



Energy and Mines

Petroleum

555 — 330 Graham Avenue
Winnipeg, Manitoba, CANADA
R3C 4E3

(204) 945-6577

December 10, 1987

Omega Hydrocarbons Ltd.
1300, 112 — 4th Avenue S.W.
Calgary, Alberta
T2P OH3

Attention: Mr. R. Brekke

Re: Waskada Unit No. 7 Waskada Unit No. 9
 Waskada Unit No. 10 Waskada Unit No. 12
 Waskada Unit No. 13 Waskada Unit No. 15
 Exemption from Maximum Permissible Production Rate Restrictions

Enclosed are Board Order Nos. 77A and 78A providing exemption from the Maximum Permissible Rate restrictions of the Regulations for the subject Units.

Yours sincerely,

L. R. Dubreuil
Chief Petroleum Engineer

LRD/sml

Enclosures

Manitoba

→ Bob
file



Date: November 19, 1987

To: Wm. McDonald - Deputy Chairman

Charles S. Kang - Chairman

Action / Route Slip

From: H. Clare Moster

Executive Director, Petroleum

Telephone:

- | | | | | |
|---|---|--|--|--|
| <input type="checkbox"/> Take Action | <input type="checkbox"/> Per Your Request | <input type="checkbox"/> Circulate, Initial and Return | <input checked="" type="checkbox"/> For Approval and Signature | <input type="checkbox"/> Make _____ Copies |
| <input type="checkbox"/> May We Discuss | <input type="checkbox"/> For Your Information | <input type="checkbox"/> Return With Comments or Revisions | <input type="checkbox"/> Draft Reply for Signature | <input type="checkbox"/> Please File |

Comments:

Re: Board Orders 77A and 78A

For your approval and individual signatures.

Please return to this office for disposition after the Minister's approval has been obtained.



Memorandum

November 13, 1987

To : The Oil and Natural Gas
Conservation Board

Charles S. Kang - Chairman
Wm. McDonald - Deputy Chairman
Subject : Bruce Ball - Member

From : L.R. Dubreuil
Chief Petroleum Engineer
Petroleum Division

Telephone :

Re: Waskada Unit No. 7 Waskada Unit No. 9
Waskada Unit No. 10 Waskada Unit No. 12
Waskada Unit No. 13 Waskada Unit No. 15
Exemption from Maximum Permissible Production Rate Restrictions

Omega Hydrocarbons Ltd., operator of the subject units has made application, dated July 28, 1987 for exemption from the Maximum Permissible Production Rate restrictions of Section 51 of The Petroleum Drilling and Production Regulations, 1984. Notice of the application was published in the Manitoba Gazette (October 17, 1987), in the Deloraine Times and Star (October 21, 1987) and was sent to all offsetting working interest owners. No objections to or interventions into the application have been received.

RECOMMENDATION:

It is recommended that the application be approved and that Board Orders No. 77A (Waskada Lower Amaranth A Pool) and 78A (Waskada MC3a A, MC3a C and MC3b B Pools) be issued.

DISCUSSION:

None of the wells in the subject units are currently capable of exceeding the normal MPPR. However, Omega has requested exemption because through waterflood response, it is possible that several wells may be capable of exceeding the MPPR in the future.

Because MPPR exemptions are based upon minimum pressure levels at Pool datum depth, and as the Mississippian Pools (Units 9, 10 & 12) have a different datum depth than the Waskada Lower Amaranth A Pool, two separate orders have been prepared.

cont'd...


Board Order No. 77A provides for exemption from MPPR restrictions for nine Units producing under waterflood in the Waskada Lower Amaranth A Pool ("the Pool"). This includes Units 7, 13 and 15 as well as those covered under Board Order No. 75A. Board Order No. 77A also rescinds Board Order No. 75A. This Order contains the same provisions as previous MPPR Orders for the Pool including a minimum pressure requirement, related to the bubble point of the Pool, of 5 000 kPa.

Board Order No. 78A provides for exemption for MPPR restrictions for Waskada Unit Nos. 9, 10 and 12 all being Units producing from separate Mississippian Pools. The Order includes a minimum pressure level related to the minimum pressure level prescribed in Board Order No. 77A.

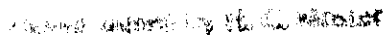
In determining the minimum pressure level, two things are considered:

- a) Maintenance of pressure above the bubble point of the Mississippian Pools (estimated at 3 158 kPa).
- b) Maintenance of pressure at the minimum level equal to that of the Waskada Lower Amaranth A Pool corrected to the proper datum (5 200 kPa at 465 m ss). If pressures in the Mississippian Pools were allowed to drop below this level, Lower Amaranth pressures might also be drawn below the pressure in areas where interpool communication exists.

The Order reflects the higher of these two limitations (i.e. 5 200 kPa @ 465 m ss). All other provisions of the Order are standard.


L. R. Dubreuil

Recommended for Approval:

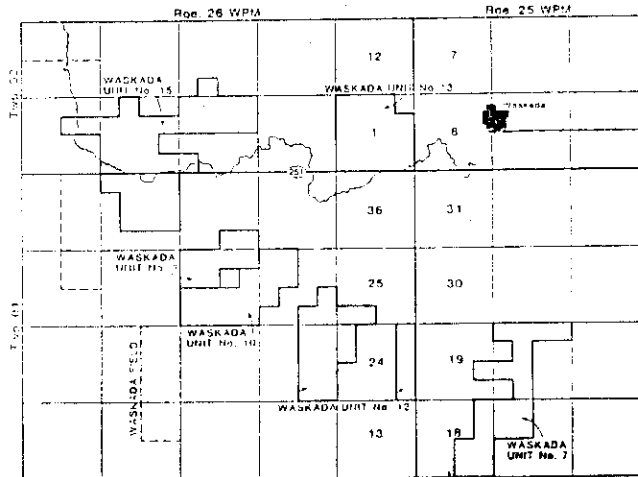


H. Clare Moster

NOTICE

One Hydorcarbons Ltd. has made application for exemption from the maximum permissible rate (MPR) limitations of subsection 51(1) of The Petroleum Drilling and Production Regulations, 1984 for wells in the following Units as outlined below:

Waskada Unit No. 7	Waskada Unit No. 12
Waskada Unit No. 9	Waskada Unit No. 13
Waskada Unit No. 10	Waskada Unit No. 15



If no valid objection or intervention in writing is received by the Board at Room 309, Legislative Building, Winnipeg, Manitoba, R3C 0V8, within 14 days of the publication of this notice, the Board may approve the application.

Charles S. Kang
Chairman

Date: October 2, 1987.

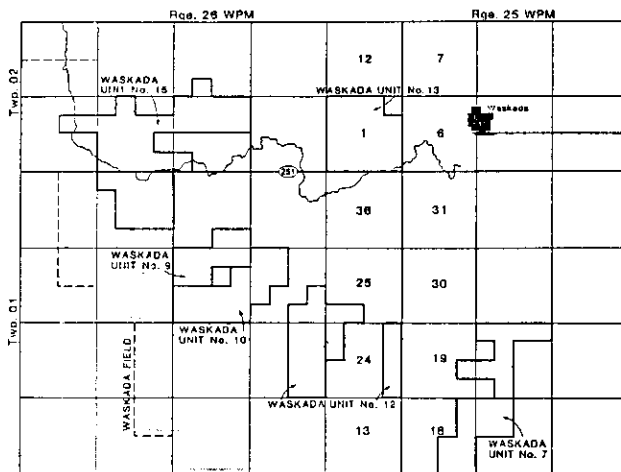
Deloraine Times & Star
Oct 21/87

UNDER THE MINES ACT

NOTICE

Omega Hydrocarbons Ltd. has made application for exemption from the maximum permissible rate (MPR) limitations of subsection 51(1) of The Petroleum Drilling and Production Regulations, 1984 for wells in the following Units as outlined below:

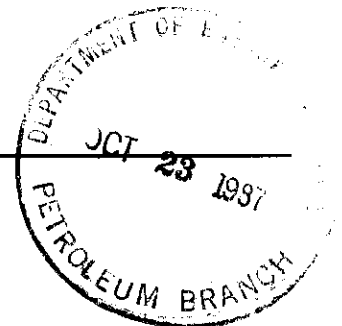
Waskada Unit No. 7
 Waskada Unit No. 9
 Waskada Unit No. 10
 Waskada Unit No. 12
 Waskada Unit No. 13
 Waskada Unit No. 15



If no valid objection or intervention in writing is received by the Board at Room 309, Legislative Building, Winnipeg, Manitoba R3C 0V8, within 14 days of the publication of this notice, the Board may approve the application.

Date: October 2, 1987
 15758—42

CHARLES S. KANG,
 Chairman.



UNDER THE LIQUOR CONTROL ACT

**Somerset Food Bar,
 306-3rd Street,
 Somerset, Manitoba**

Take notice that an application has been made by Katherine Friesen t/a Somerset Food Bar of the Village of Somerset, in Manitoba, for a Cocktail Lounge Licence, for the premises known as Somerset Food Bar, situated at 306-3rd Street, Somerset, Manitoba.

Further take notice that objections to this application should be made forthwith to The Liquor Control Commission, P.O. Box 1023, Winnipeg, R3C 2X1, and no later than 14 days of the date of this public notice. An objector shall state the reasons for his objections.

All persons who file objections, and the municipality wherein the premises are situated shall be given notice by the Commission of the hearing and of the time and place so fixed and may at that time attend and state his objections.

LARRY J. SELBY,
 as Solicitor and Agent for
 Katherine Friesen.

15737—42

**Classic Sports Club Inc.,
 1837 Portage Avenue,
 Winnipeg, Manitoba**

Take notice that an application has been made by Classic Sports Club Inc. of Winnipeg, Manitoba, for a Private Club Licence for the premises known as Classic Sport Club Inc., 1837 Portage Avenue, Winnipeg, Manitoba.

Further take notice that objections to this application should be made forthwith to The Liquor Control Commission, P.O. Box 1023, Winnipeg, R3C 2X1, and no later than 14 days of the date of this public notice. An objector shall state the reasons for his objections.

All persons who file objections, and the municipality wherein the premises are situated shall be given notice by the Commission of the hearing and of the time and place so fixed and may at that time attend and state his objections.

CLASSIC SPORTS CLUB INC.
 "Lena Ianno" — Secretary.

15756—42

10. Order No. 413/87 dated September 30, 1987, issued in connection with an offer by Burns Fry Holdings Corporation for the common shares of Burns Fry Corporation and an offer by Burns Fry Shareholders Holdings Corporation for the Class A Common Shares of Burns Fry Holdings Corporation, exempting from sections 6 and 35 of the Act trades in securities of Burns Fry Shareholders Holdings Corporation provided that no member of the public is invited to purchase such securities and subject to compliance with the terms and conditions of the order.
- 15752—42

UNDER COURT NOTICES

Block Bros. Realty Ltd. and Joanna Yee vs. Executive Homes Ltd., 94 Roslyn Road, Winnipeg, Manitoba.

Amount realized under Writ of Fieri Facias	\$4,246.04
Sheriff's fees and disbursements	262.55
Manitoba Gazette	13.00
Unsatisfied executions in my hands	0.00

Winnipeg, September 29, 1987.

A. TOONSTRA,
Sheriff,

15463—42 Winnipeg Judicial Centre.

Active Management Ltd. vs. Marlene Niven, 1-860 London Avenue, Winnipeg, Manitoba.

Amount realized under Writ of Fieri Facias	\$820.00
Sheriff's fees and disbursements	439.20
Manitoba Gazette	13.00
Unsatisfied executions in my hands	509.95

Winnipeg, September 29, 1987.

A. TOONSTRA,
Sheriff,

15462—42 Winnipeg Judicial Centre.

UNDER THE DEVELOPMENT CORPORATION ACT

**MANITOBA DEVELOPMENT CORPORATION
REPORT OF ASSISTANCE GRANTED OR TO BE
GRANTED**

FOR THE PERIOD APRIL 1, 1987-JUNE 30, 1987

UNDER PART II OF THE DEVELOPMENT CORPORATION ACT:

Manufacturing Adaptation Program:

Golden Gong Ltd.

Loan — Interest — Crown Corporation
Borrowing Rate less 2% — 7 year Term \$ 33,000

Hunter Wire Products Ltd.

Loan -- Interest — Crown Corporation
Borrowing Rate less 2% — 7 year Term 50,000

Oak Park Enterprises Ltd.

Loan -- Interest — Crown Corporation
Borrowing Rate less 2% — 7 year Term 40,000

Quantic Laboratories Ltd.

Loan — Interest — Crown Corporation
Borrowing Rate less 2% — 7 year Term 50,000

Triman Industries Ltd.

Loan -- Interest — Crown Corporation
Borrowing Rate less 2% — 7 year Term 50,000

Jobs Fund — Development Agreements

Burns Foods (1985) Ltd.

Forgivable Loan — Interest — Nil — 6 year Term 3,000,000

East-West Packers Ltd.

Forgivable Loan — Interest — Nil — 6 year Term 77,525

15472—42

**MANITOBA DEVELOPMENT CORPORATION
BALANCE SHEET
AS AT JUNE 30, 1987**

ASSETS:

Current:

Bank	\$ 144,909
Accounts Receivable	505,167
Inventory	662,408
Loans	7,124,425
Prepaid	7,117

\$8,443,026

Fixed:

6,967,434

TOTAL ASSETS

\$ 15,411,460

LIABILITIES:

Current:

Accounts Payable	\$ 11,618,375
Equity	3,793,085

TOTAL LIABILITIES

\$ 15,411,460

15473—42

Acknowledgement of Receipt / Avis de réception 3610

<p>To be completed at Office of Origin Name of Addressee K-Tel Petroleum Ltd. P.O. Box R.R. or Apt. No. & Street 940 - 1808 - 4th Ave. SW City CALGARY Province AB</p>	<p>A remplir par le Bureau d'origine Nom du destinataire C.P. n° de R.R. ou d'app. n° et rue Country Postal CODE postal T2P 3E8</p>
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<p>Office of Destination This advice should be signed by the addressee or authorized representative of the country of destination, provide by the postmaster at the office of delivery and returned by first mail to the address shown on other side.</p>	<p>Bureau destinataire Cet avis doit être signé par le destinataire ou son représentant ou, si le règlement du pays de destination le comporte, par l'agent du bureau de destination et renvoyé par le premier courrier à l'adresse indiquée au recto.</p>
<p>The registered item referred to at (A) was delivered on: 19</p>	<p>Date Stamp of Office of Delivery: Timbre à date du bureau de destination</p>
<p>Signature of Postmaster at Office of Delivery</p>	<p>Signature of Addressee or Authorized Representative</p>



Canada Post
Canada

666 87-24



Canada Post
Canada

Office of Origin Bureau d'origine

Registration No. de recommandation



Date

Post Office of Mailing Bureau d'expédition

Return to Retournez à

ENERGY & MINES
PETROLEUM
555-330 GRAHAM AVENUE
WINNIPEG, MANITOBA
R3C 4E3



The Oil and Natural Gas
Conservation Board

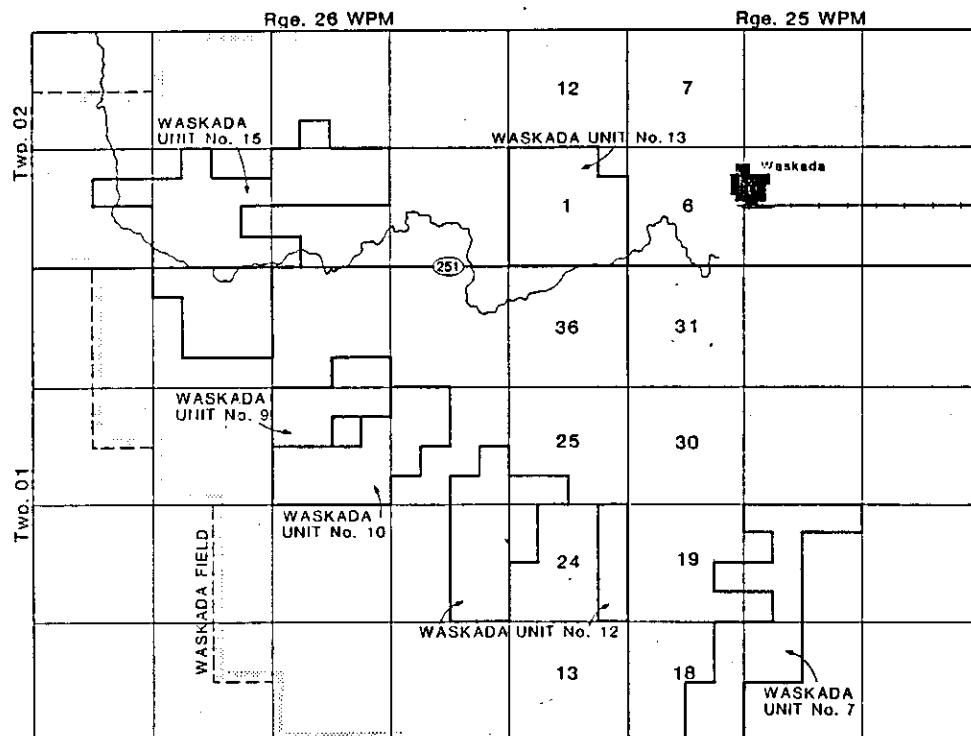
Room 309
Legislative Building
Winnipeg, Manitoba, CANADA
R3C 0V8

(204) 945-3130

NOTICE

Omega Hydorcarbons Ltd. has made application for exemption from the maximum permissible rate (MPR) limitations of subsection 51(1) of The Petroleum Drilling and Production Regulations, 1984 for wells in the following Units as outlined below:

Waskada Unit No. 7
Waskada Unit No. 9
Waskada Unit No. 10
Waskada Unit No. 12
Waskada Unit No. 13
Waskada Unit No. 15



If no valid objection or intervention in writing is received by the Board at Room 309, Legislative Building, Winnipeg, Manitoba, R3C 0V8, within 14 days of the publication of this notice, the Board may approve the application.

Date: October 2, 1987

Charles S. Kang
Chairman

October 6, 1987

Queen's Printer
Statutory Publications
200 Vaughan Street

L. R. Dubreuil
Châef Petroleum Engineer
Petroleum Division
Energy & Mines

MANITOBA GAZETTE

Please print the attached Notice in the next issue of the Manitoba Gazette
under The Mines Act.


L. R. Dubreuil

CH/ch
Attachment



The Oil and Natural Gas
Conservation Board

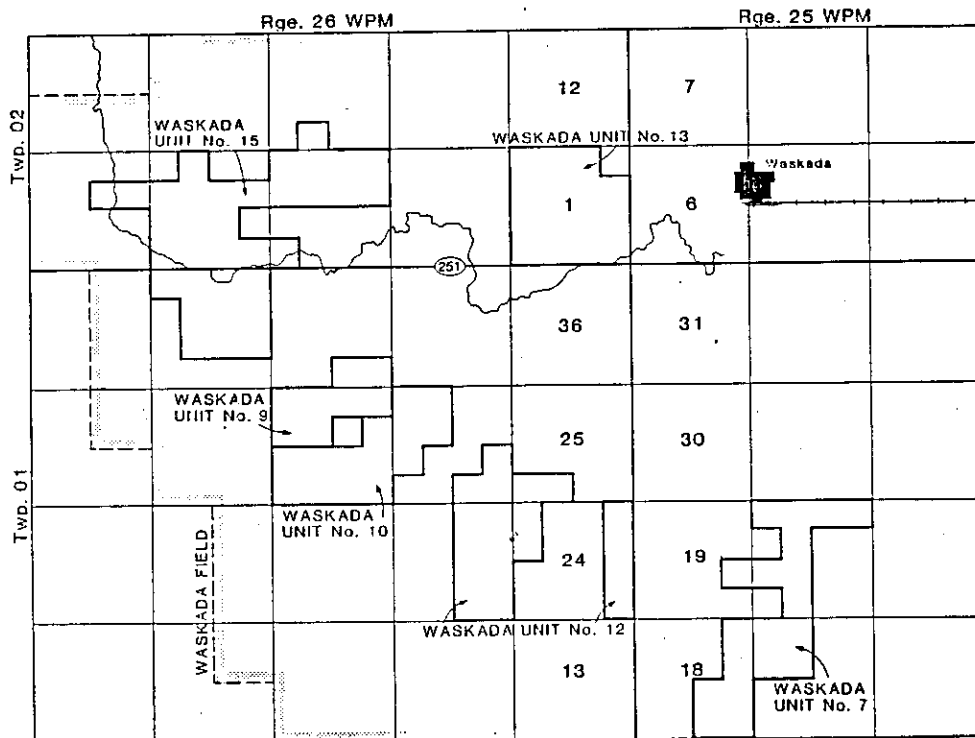
Room 309
Legislative Building
Winnipeg, Manitoba, CANADA
R3C 0V8

(204) 945-3130

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Waskada Unit No. 7
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Waskada Unit No. 15



If no valid objection or intervention in writing is received by the Board at Room 309, Legislative Building, Winnipeg, Manitoba, R3C 0V8, within 14 days of the publication of this notice, the Board may approve the application.

Date: October 2, 1987

Charles S. Kang
Chairman



The Oil and Natural Gas
Conservation Board

Room 309
Legislative Building
Winnipeg, Manitoba, CANADA
R3C 0V8

(204) 945-3130

September 29, 1987

Omega Hydrocarbons Ltd.
1300, 112 - 4th Avenue S.W.
CALGARY, AB T2P 0H3

Attention: G.E. Patey
Vice-President

Re: Waskada Unit No. 7, Waskada Unit No. 9
Waskada Unit No. 10, Waskada Unit No. 12
Waskada Unit No. 13, Waskada Unit No. 15
Exemption from MPR Restrictions

Your letter of September 16, 1987 regarding your application for exemptions from MPR restrictions in the subject Units is acknowledged.

Processing of your application is proceeding, and you will be advised in due course of its disposition.

Sincerely yours

ORIGINAL FILED BY
CHARLES S. KANG

Charles S. Kang
Chairman

LKD:dah

bc: Petroleum

September 25, 1987

The Oil and Natural Gas
Conservation Board

H. Clare Moster
Executive Director
Petroleum Division

Charles S. Kang - Chairman
Wm. McDonald - Deputy Chairman
B. Ball - Member

Re: Exemption from Maximum Permissible Production Rate
Waskada Units 7, 9, 10, 12, 13, 15

Omega Hydrocarbons Ltd. has made application for exemption from the Maximum Permissible Production Rate (MPPR) provisions of The Petroleum Drilling and Production Regulations, 1984 for wells in Waskada Unit Nos. 7, 9, 10, 12, 13 and 15.

Recommendations

It is recommended that the attached notice of the application be forwarded to all affected working interest owners (see Table 1) and published in the Manitoba Gazette and in the Deloraine Times and Star. If no valid objections or interventions are received, it is recommended that the application be approved and that appropriate Board Orders (one for each separate pool) be issued.

Discussion

Omega is conducting pressure maintenance operations in the above noted Units. Such operations involve conversion of wells from production to injection. This results in an immediate reduction in oil production rate. To counteract this and to encourage enhanced recovery operations, the Board has approved exemption from MPPR's in several Waskada Units.

In addition to providing an economic incentive to the operator who proceeds with enhanced recovery operations, exemptions from MPPR's will minimize the risk of oil being swept out of an enhanced recovery area by water injection.

The attached graphs depict production from selected wells in Waskada that have been exempt from MPPR's. These graphs show no evidence that high production rates in waterflood projects have adversely affected recovery.

None of the wells in the subject Units are currently capable of exceeding the normal MPPR. However, Omega notes that as waterflood response occurs, several wells may become capable of exceeding the MPPR. Further, as it is difficult to predict which wells may respond to levels exceeding the MPPR, Omega has requested a blanket approval.

Previous Board Orders of this type contain a provision that reservoir pressures are to be demonstrated to exceed a certain level, and that reservoir voidage is to be replaced. These provisions are designed to ensure that reservoir pressures are not drawn down to the point where reservoir damage could result.

The proposed provision of approval relates to reservoir pressure corrected to a datum depth. The datum depth is an assigned characteristic of a specific Pool. For this reason, it is proposed to issue a separate Board Order to cover each pool. This will require a total of four Board orders (including a replacement for Board Order No. 75A).


L. R. Dubreuil

LRD/1k

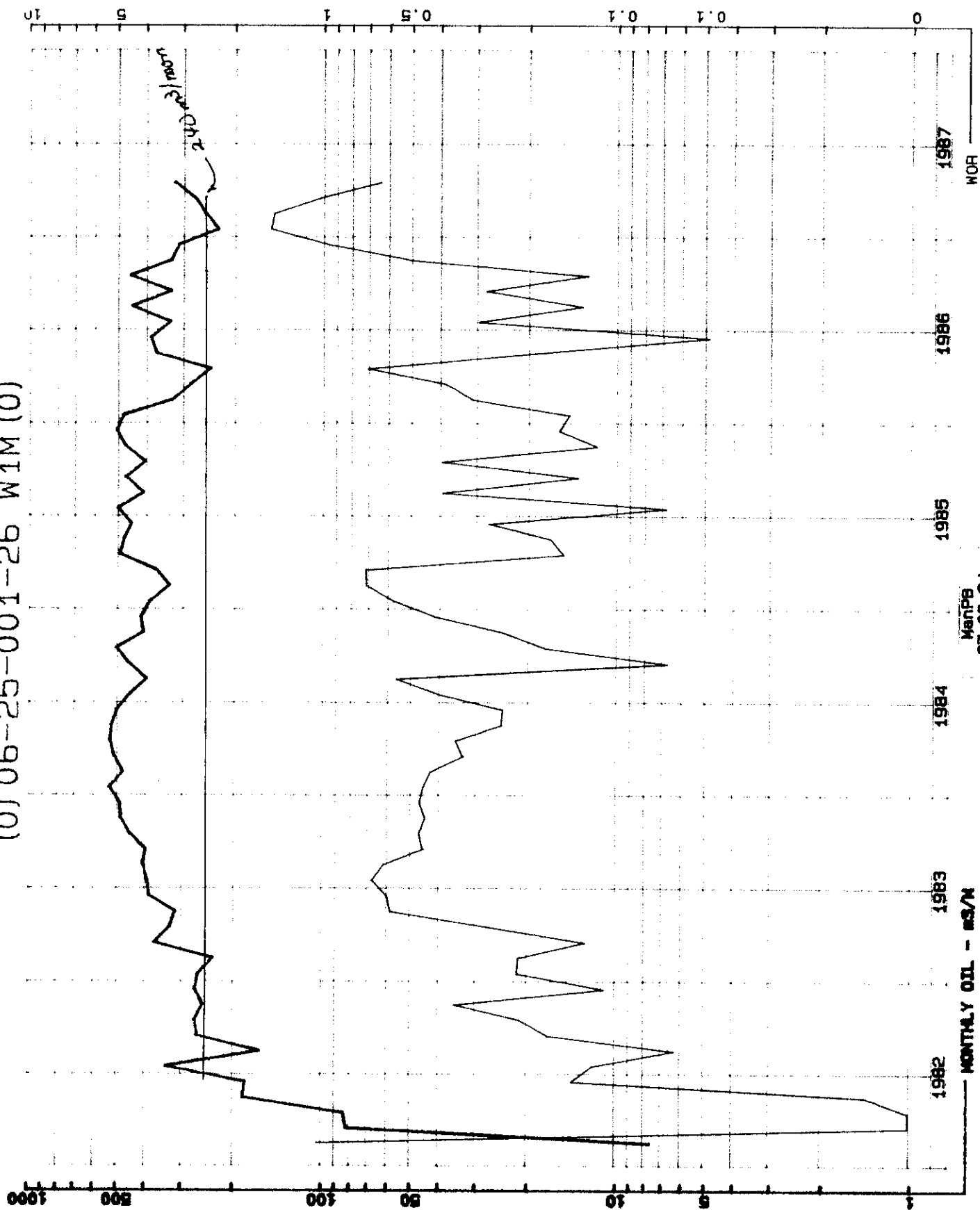
Recommended for Approval: _____
H. Clare Moster

Table No. 1

Offsetting Working Interests

<u>Working Interest Owner</u>	<u>Units Offset</u>
✓Voyager	7, 13, 15
✓Tundra (Brosco/Westmead)	7
✓Chevron	7, 9, 15
✓Pan Canadian	7
✓HBOG (Dome)	7
✓Chauvco	9, 10
✓Petrostar	9, 10
✓Shell	9, 10, 13
✓Enron	9, 10, 12, 13
✓Canadian Roxy	9, 10, 12, 15
✓Baxter Lake	9
✓Corvair	12
✓Copperhead	12
✓Trilogy	15
<i>moved</i> — K-Tel	15
✓Troy	15
✓Rex	15

(0) 06-25-001-26 W1M (0)

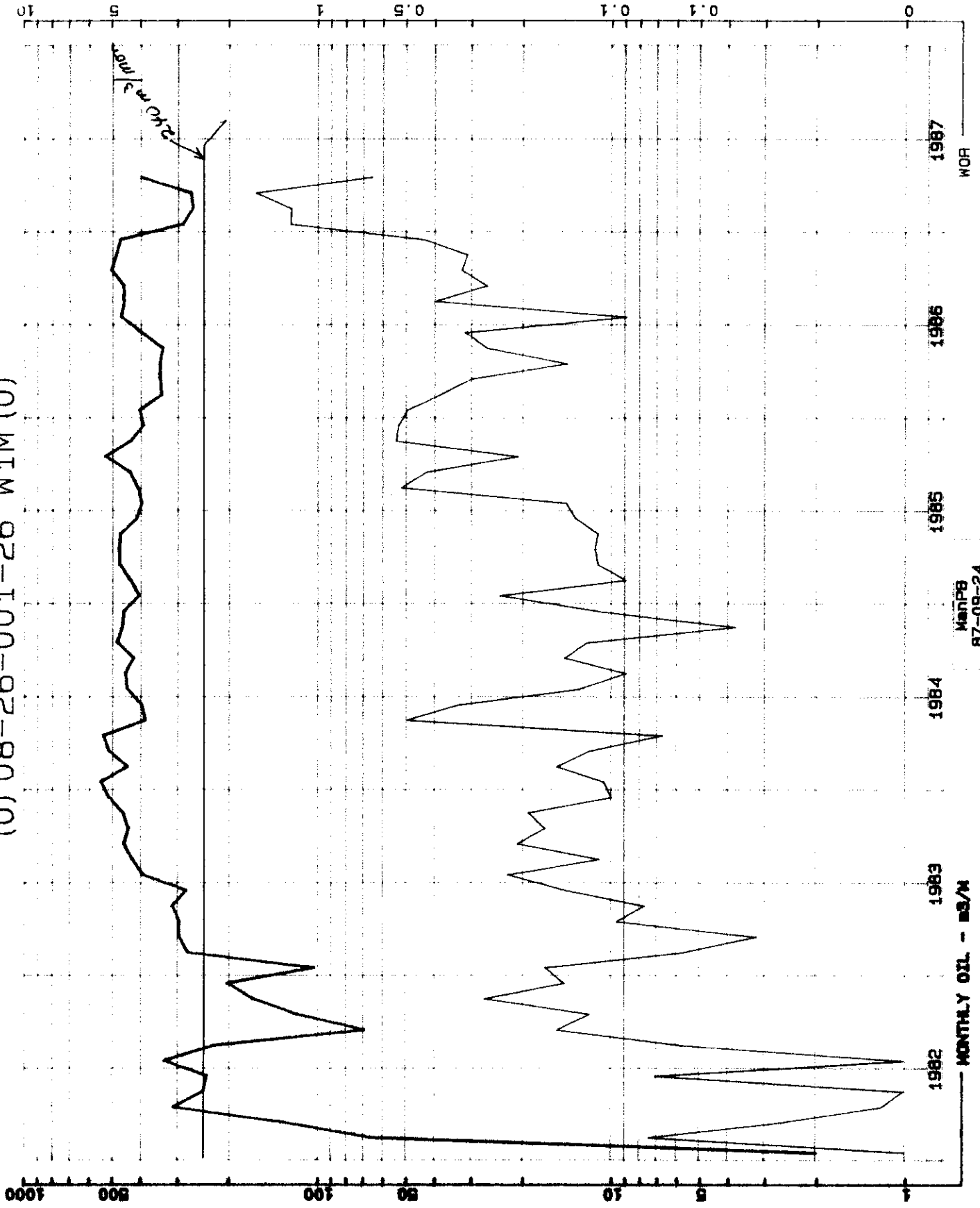


ManPB
87-09-24
12:04:10

MONTHLY OIL - MS/M

WOR

(0) 08-26-001-26 W1M (0)

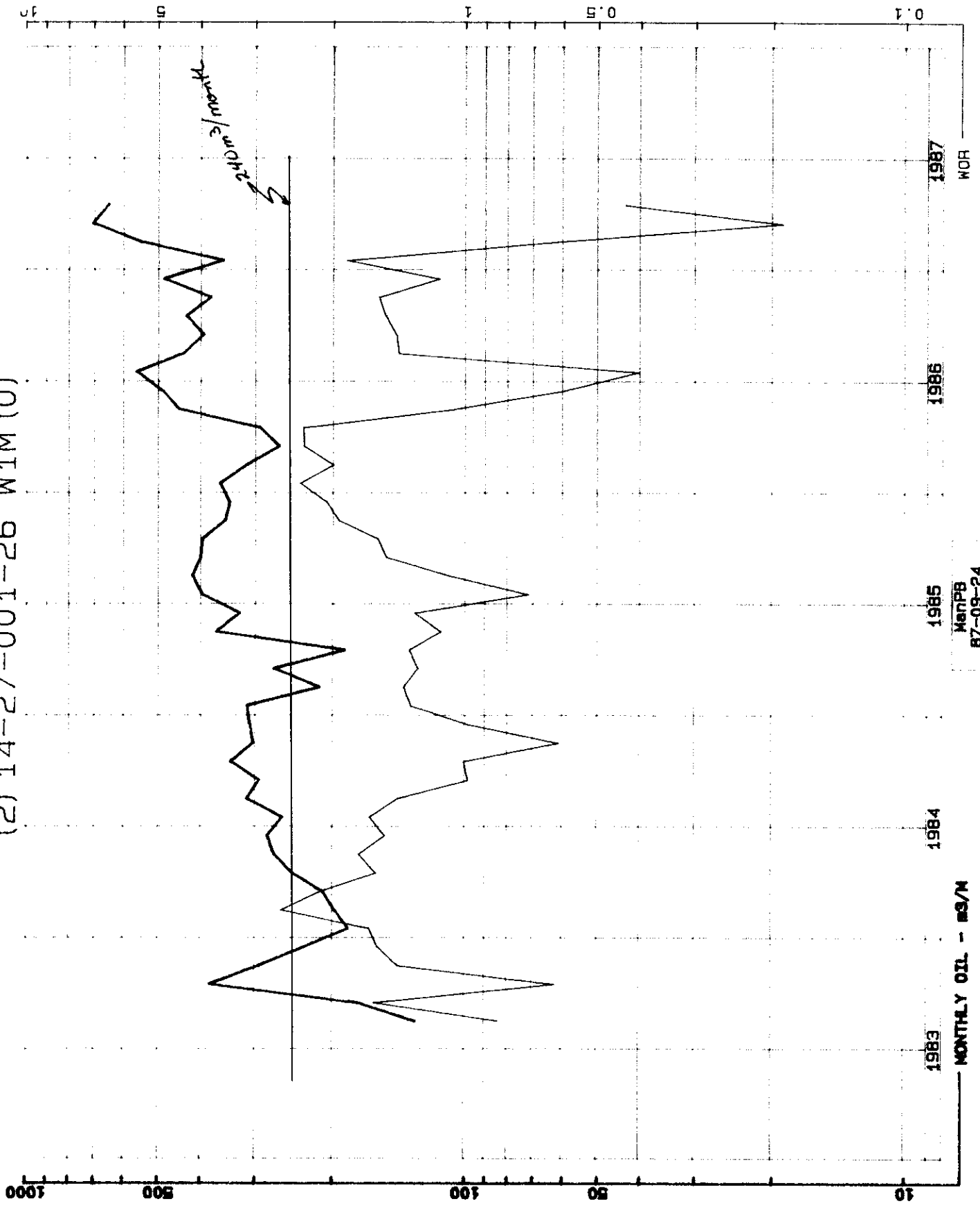


MONTHLY OIL - W1M

ManPB
87-09-24
12:18:28

WOR

(2) 14-27-001-26 W1M (0)



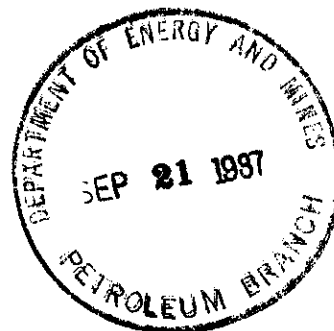
ManPB
87-09-24
12:25:15

MONTHLY OIL - MS/M

WOR



1300 SUN LIFE PLAZA III
112 - 4TH AVENUE S.W.
CALGARY, ALBERTA, CANADA T2P 0H3
TELEPHONE (403) 261-0743



September 16, 1987

The Oil and Natural Gas
Conservation Board
309 Legislative Building
450 Broadway Avenue
Winnipeg, Manitoba
R3C 0V8

Attention: Mr. Charles Kang
Chairman

Dear Sirs:

Re: Application for Exemption from MPR Restriction
Waskada Unit No. 7
Waskada Unit No. 9
Waskada Unit No. 10
Waskada Unit No. 12
Waskada Unit No. 13
Waskada Unit No. 15

Thank you for your letter of September 9, 1987 requesting our comments on our application for exemption from MPR restrictions for the subject Waskada units.

We acknowledge that none of the wells included in our application are currently capable of exceeding the MPR. However, as outlined in the original application, we are confident that many of the wells inside these areas will respond to recently initiated waterflood projects with significantly increased productivity. We would prefer to have an exemption from MPR restrictions in place prior to the predicted production response to waterflooding. As we are unable to predict specifically which wells will require MPR exemption, we have applied for MPR exemption for all wells.

If you have any additional comments related to this application, please contact me at (403) 261-0743.

Yours truly,

OMEGA HYDROCARBONS LTD.



G. E. Pate
Vice President - Production

DOR/ce

cc: Bob Dubreuil
Richard Brekke
Waskada Allowables File

L. Am limiting pressure = 5000 kPa @ .440

$$\nabla (P_o = 0.842) = 8.25 \text{ kPa/m}$$

Mississippian Pool Datum = 465

$$\Delta P = 8.25 \times 25 \text{ m} = 206$$

Use limiting pressure of 5200 kPa.

SEP 9 1987

Omega Hydrocarbons Ltd.
1300, 112 - 4th Avenue S.W.
Calgary, Alberta
T2P 0H3

Attention: G. E. Patey
Vice President, Production

Dear Sirs:

Re: Exemption from MPR Restriction
Waskada Unit No. 7
Waskada Unit No. 9
Waskada Unit No. 10
Waskada Unit No. 12
Waskada Unit No. 13
Waskada Unit No. 15

Your application dated July 28, 1987 for exemption from MPR restrictions for the subject Units is acknowledged.

Upon review of the production history data included in your application, the need for removal of MPR restrictions at this time is not apparent. Specifically, none of the 91 wells included in your application appear to currently be capable of exceeding or even approaching the MPR.

In view of this, we request your comments as to why the application should be processed at the present time. Your application will be held pending your response.

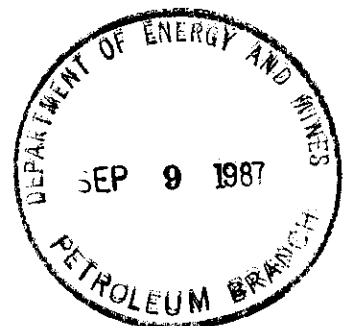
Sincerely yours

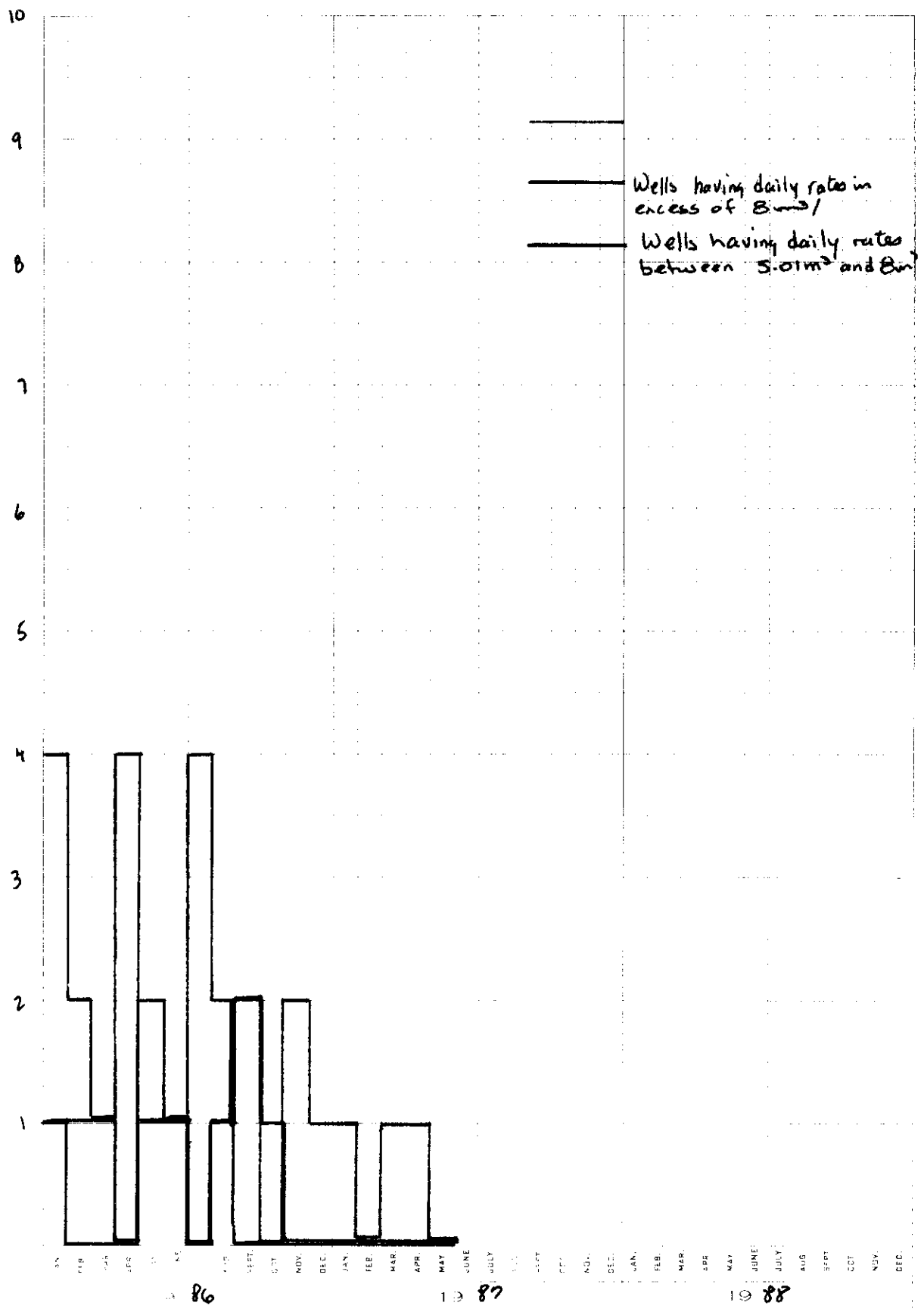
ORIGINAL SIGNED BY
CHARLES S. KANG

Charles S. Kang
Chairman

LRD/lk

b.c. Wm. McDonald
B. Ball
Petroleum





Average Current (8705) Rate of
Wells which overproduced since
1-1-86

- 1.7 m³/d

Average Current (8705) Rate of
Wells which exceeded 8 m³/d since
1-1-86

1.4 m³/d

Average Current (8705) Rate of
Wells which produced between 5.01;
8 m³/d since ~~1-1-86~~

1.8 m³/d.

TABLE 1
Wells Over Produced
since 1-1-86

<u>Well</u>	<u>Unit</u>	<u>Month O.P</u>	<u>Prod</u>	<u>Current Rate</u>
14-20	7	8605	335.7	
		8606	290.5	
		8609	300.6	
		8610	316.9	2.2
3-27	10	8601	331.7	0.1
6-27	10	8608	258	1.0
16-27	9	8609	276.2	3.4
6-33	15	8601	280.5	0.1

Table 2
Wells Exceeding $8\text{m}^3/\text{d}$
since 1-1-86

<u>Well</u>	<u>Unit</u>	<u>Month</u>	<u>Prod (m^3/d)</u>	<u>Current (m^3/d)</u>
6-20	7	86 03	10.8	
		86 05	9.6	0.1
14-20	7	86 05	10.8	
		86 06	9.7	
		86 09	10.0	
		86 10	10.2	2.2
6-27	10	86 08	8.3	1.0
16-27	9	86 09	9.2	3.4
6-33	15	86 07	9.0	
		86 02	8.1	0.11

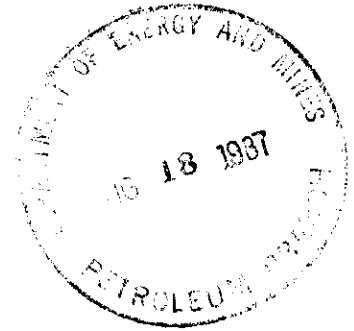
Table 3
Wells Exceeding $5\text{ m}^3/\text{d}$
since 1-1-86

<u>Well</u>	<u>Unit</u>	<u>Month</u>	<u>Rate</u> m^3/d	<u>Current</u> (m^3/d)
6-20	7	8606	5.5	0.1
		8607	6.0	
		8608	5.5	
14-20	7	8601	6.1	2.2
		8604	6.1	
		8607	6.1	
		8608	6.5	
		8611	6.7	
10-23	12	8612	6.8	1.5 ?
11-26	10	8601	7.5	1.4
1-27	10	8601	5.4	2.3
6-27 2-27	10	8604	6.0	1.0
12-27	9	8604	5.7	2.1
		8605	5.9	
13-7	9	8601	5.5	4.9
14-27	9	8701	5.1	3.9
		8703	7.3	
		8704	6.8	

16-27	9	8602	5.7	3.4
		8607	5.3	
6-33	15	8604	5.1	0.1
		8607	6.7	
10-33	15	8611	5.1	2.3
13-33	15	8602	5.3	0 - w/w
1-1	13	8603	5.1	0.4



1300 SUN LIFE PLAZA III
112 - 4th AVENUE S.W.
CALGARY, ALBERTA, CANADA T2P 0H3
TELEPHONE (403) 261-0743



July 28, 1987

The Oil & Natural Gas
Conservation Board
309 Legislative Building
450 Broadway Avenue
Winnipeg, Manitoba
R3C 0V8

Attention: Mr. Charles S. Kang
Chairman

Re: Application for Exception from MPR Restrictions
Waskada Unit No. 7 *
Waskada Unit No. 9
Waskada Unit No. 10
Waskada Unit No. 12
Waskada Unit No. 13 *
Waskada Unit No. 15 *

* L. Am Units

Pursuant to Section 121 of the Manitoba Petroleum Drilling and Production Regulations, Omega Hydrocarbons Ltd. hereby applies for the elimination of "maximum permissible rates" within Waskada Unit No. 7, 9, 10, 12, 13 and 15.

The previously mentioned unit areas are currently all receiving pressure maintenance, therefore, the wells inside these areas are expected to either increase or maintain their existing productivity. If maximum permissible rates remain in effect for project boundary wells capable of higher rates, oil from the pressurized flood area will over time migrate to offsetting lands. The only way to prevent this type of oil migration and protect the correlative rights of all lessee and mineral right owners involved is to allow production rates to be determined by good engineering practice.

Operators that undertake secondary recovery projects do so with the goal of improving ultimate oil recovery. At the commencement of pressure maintenance there is an immediate loss of oil production from each injection well. This loss of production as well as any increase in ultimate recovery can only be recovered through the offsetting production wells. Therefore, by allowing maximum permissible rates to remain in effect inside a pressure maintenance project the goal of maximizing ultimate oil recovery is jeopardized rather than enhanced.

It is for these reasons that Omega Hydrocarbons Ltd. requests waiver of the maximum permissible rate regulation inside Waskada Unit No. 7, 9, 10, 12, 13 and 15. We expect that the Board will rule favourably on this application as it has already done on previous applications.

In further support of this submission please find attached the following information:

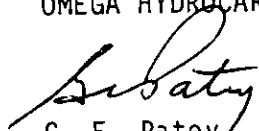
- 1) List of Wells
- 2) Lessor Maps of the Application Area
- 3) Lessee Maps of the Application Area
- 4) Individual Production Well Histories

Should you have any comments or questions related to this submission please contact Mr. Dave Roberts or Mr. Richard Brekke at (403) 261-0743.

We would appreciate your earliest attention to this matter.

Yours truly,

OMEGA HYDROCARBONS LTD.



G. E. Patey
Vice President - Production

DOR/ce

Enclosure

cc: Bob Dubreuil
Waskada Allowables File

List of Wells
Inside the Application Area

Waskada Unit No. 7

Omega Chevron Waskada 11-17-1-25 WPM
 Omega Chevron Waskada 12-17-1-25 WPM
 Omega Chevron Waskada 13-17-1-25 WPM
 Omega Waskada 14-17-1-25 WPM
 Omega Waskada 1-18-1-25 WPM
 Omega Waskada 2-18-1-25 WPM
 Omega Waskada 7-18-1-25 WPM
 Omega Waskada 8-18-1-25 WPM
 Omega Waskada 9-18-1-25 WPM
 Omega Waskada 16-18-1-25 WPM
 Omega Waskada 8-19-1-25 WPM
 Omega Waskada 3-20-1-25 WPM
 Omega Waskada 5-20-1-25 WPM
 Omega Waskada 6-20-1-25 WPM
 Omega Waskada 11-20-1-25 WPM
 Omega Waskada 13-20-1-25 WPM
 Omega Waskada 14-20-1-25 WPM
 Omega Waskada 15-20-1-25 WPM
 Omega Waskada 16-20-1-25 WPM

Waskada Unit No. 9

Omega Waskada 11-27-1-26 WPM
 Omega Waskada 12-27MC3b-1-26 WPM
 Omega Waskada 13-27-1-26 WPM
 Omega Waskada 14-27-1-26 WPM
 Omega Waskada 15-27-1-26 WPM
 Omega Waskada 16-27-1-26 WPM
 Omega Waskada Prov. 1-34-1-26 WPM

Waskada Unit No. 10

Omega Waskada 5-26MC3a-1-26 WPM
 Omega Waskada 11-26MC3a-1-26 WPM
 Omega Waskada 12-26-1-26 WPM
 Omega Waskada 13-26MC3a-1-26 WPM
 Omega Waskada 1-27MC3a-1-26 WPM
 Omega Waskada 2-27MC3a-1-26 WPM
 Omega Waskada 3-27MC3a-1-26 WPM
 Omega Waskada 6-27-1-26 WPM
 Omega Waskada 9-27MC3b-1-26 WPM

Waskada Unit No. 12

Omega Waskada 8-23-1-26 WPM
Omega Waskada 9-23MC3a-1-26 WPM
Omega Waskada 10-23-1-26 WPM
Omega Waskada 15-23MC3a-1-26 WPM
Omega S. Waskada 1-24-1-26 WPM
Omega Waskada 8-24-1-26 WPM
Omega Waskada 3-25MC3a-1-26 WPM

Waskada Unit No. 13

Omega Andex Waskada 1-1-2-26 WPM
Omega Andex Waskada 2-1-2-26 WPM
Omega Andex Waskada 3-1-2-26 WPM
Omega Andex Waskada 4-1-2-26 WPM
Omega Andex Waskada 5-1-2-26 WPM
Omega Andex Waskada 6-1-2-26 WPM
Omega Andex Waskada 7-1-2-26 WPM
Omega Andex Waskada 8-1-2-26 WPM
Omega et al Waskada 9-1-2-26 WPM
Omega et al Waskada 10-1-2-26 WPM
Omega et al Waskada 11-1-2-26 WPM
Omega et al Waskada 12-1-2-26 WPM
Omega et al Waskada 13-1-2-26 WPM
Omega et al Waskada 14-1-2-26 WPM
Omega Waskada 15-1-2-26 WPM

Waskada Unit No. 15

Omega Waskada 6-33-1-26 WPM
Omega et al Waskada 7-33-1-26 WPM
Omega Sasko Waskada 8-33-1-26 WPM
Omega et al Waskada 9-33-1-26 WPM
Omega et al Waskada 10-33-1-26 WPM
Omega Waskada 11-33-1-26 WPM
Omega Waskada 13-33-1-26 WPM
Omega Waskada 14-33-1-26 WPM
Omega Sasko Waskada 15-33-1-26 WPM
Omega et al Waskada 16-33-1-26 WPM
Omea Waskada 4-3-2-26 WPM
Omega et al Waskada 9-3-2-26 WPM
Omega Chevron Waskada 10-3-2-26 WPM
Omega Chevron Waskada 11-3-2-26 WPM
Omega Waskada 12-3-2-26 WPM
Omega Waskada 13-3-2-26 WPM
Omega Chevron Dalny 14-3-2-26 WPM

Waskada Unit No. 15 continued

Omega et al Waskada 15-3-2-26 WPM
Omega et al Waskada 16-3-2-26 WPM
Omega et al Waskada 1-4-2-26 WPM
Omega et al Waskada 2-4-2-26 WPM
Omega Waskada 3-4-2-26 WPM
Omega Waskada 4-4-2-26 WPM
Omega Waskada 5-4-2-26 WPM
Omega Waskada A6-4-2-26 WPM
Omega et al Waskada 7-4-2-26 WPM
Omega Waskada 9-4-2-26 WPM
Omega Waskada 10-4-2-26 WPM
Omega Waskada 11-4-2-26 WPM
Omega Waskada Prov. 12-4-2-26 WPM
Omega Waskada Prov. 14-4-2-26 WPM
Omega Waskada 9-5-2-26 WPM
Omega Waskada 10-5-2-26 WPM
17 Omega Waskada 3-10-2-26 WPM

27	Manitoba Department of Energy and Mines 100%	Manitoba Department of Energy and Mines 100%	Manitoba Department of Energy and Mines 100%	28
28	Waskada Plains Enterprises 100%	C.C. McGregor 100%	C.C. McGregor 100%	Niwert Holdings Ltd. 100%
29	Canada Trust 100%	Manitoba Department of Energy and Mines 100%	Waskada Plains Enterprises 100%	Canada Permanent 100%
30	Milli-Tour 100%	Milli-Tour 100%	Milli-Tour 100%	Milli-Tour 100%
31	Milli-Tour 100%	Milli-Tour 100%	Milli-Tour 100%	Milli-Tour 100%

1

Manitoba Department
of Energy and Mines
100%

Niwert Holdings
Ltd. 100%

Canada Permanent
100%

11111-FOUO
RESOURCES 100%

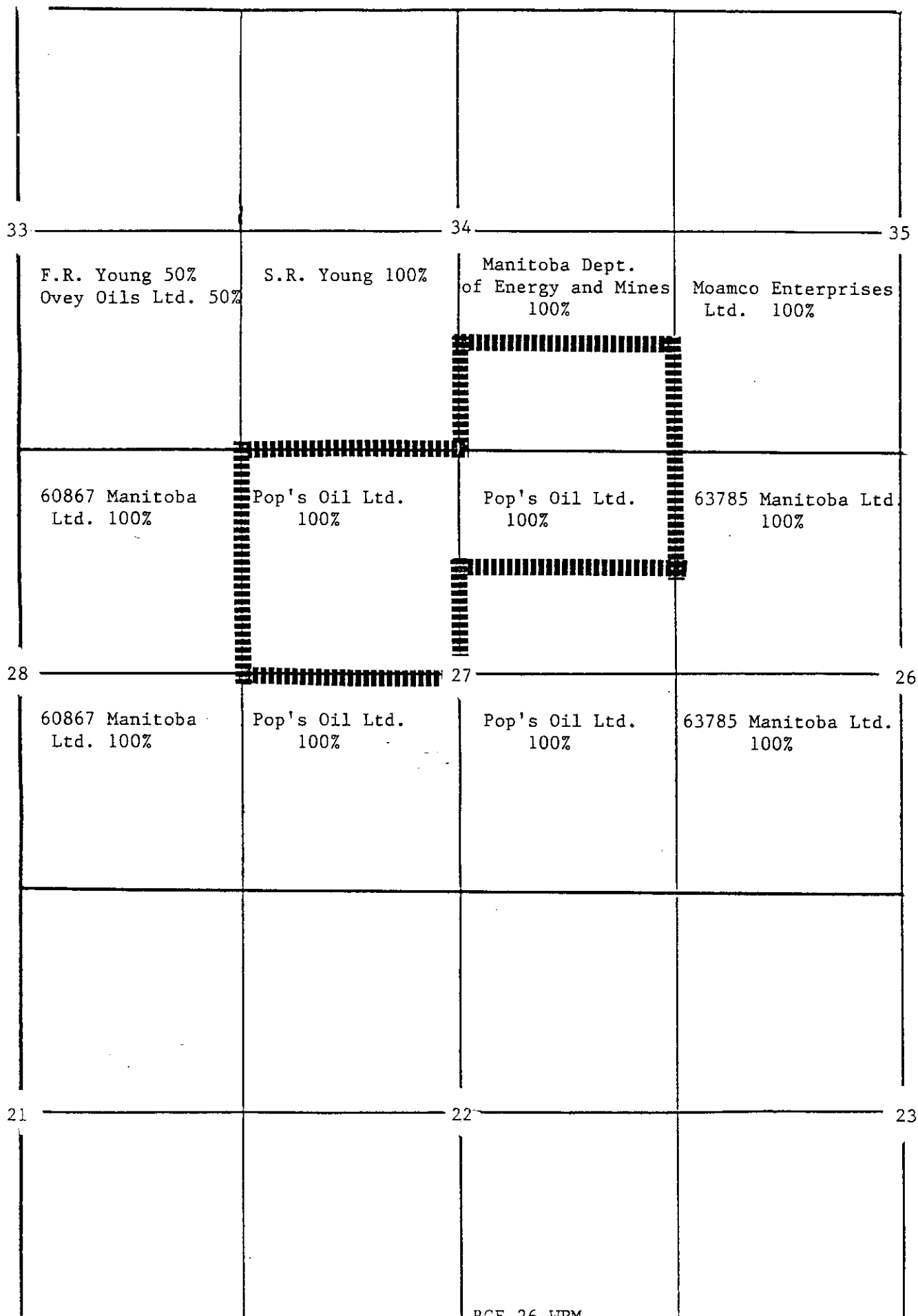
Milli-Tour
Resources 100%

34

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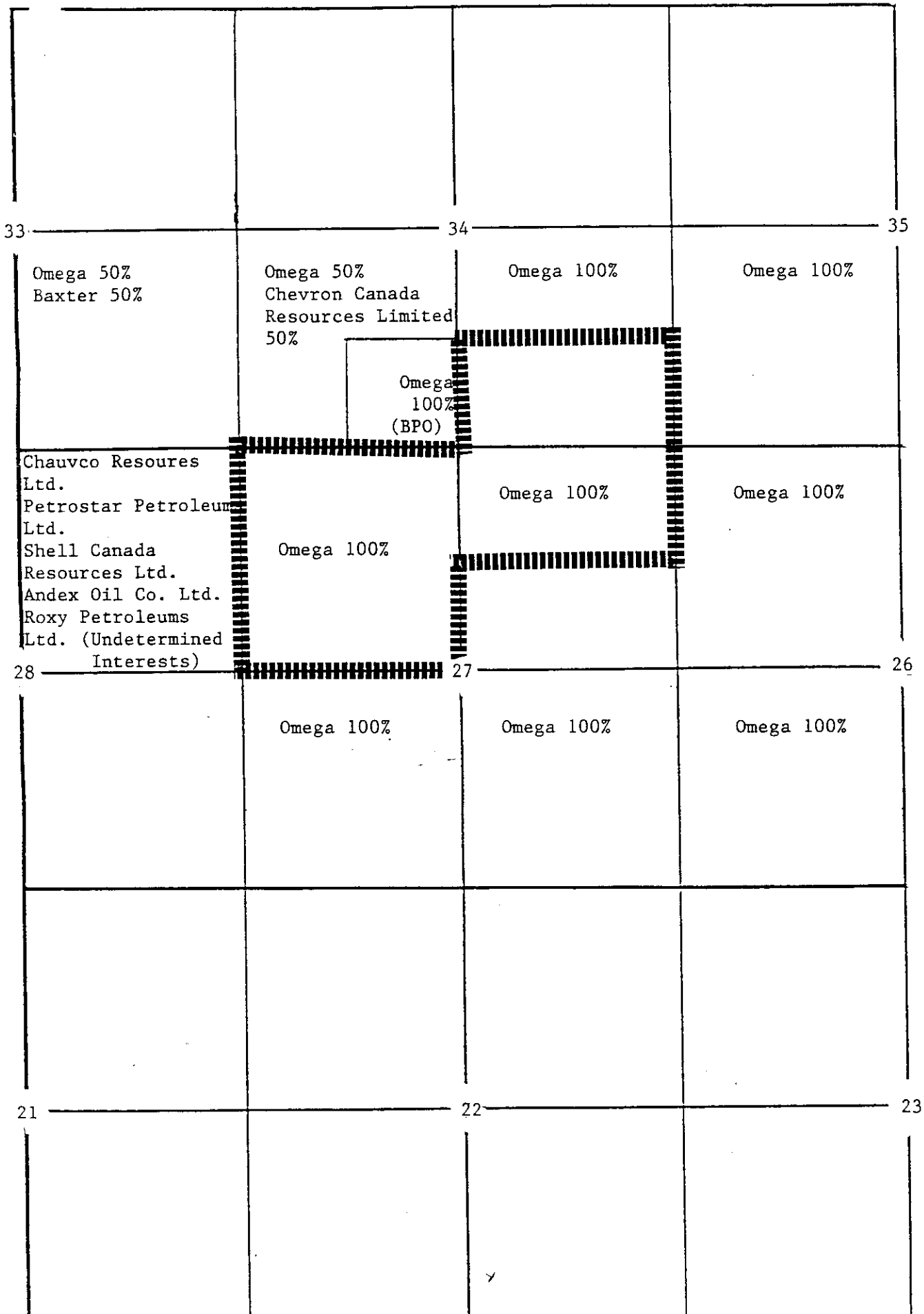
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Lessor Map In and Adjoining
Waskada Unit No. 9



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Lessee Map In and Adjoining
Waskada Unit No. 9



T
W
P
1

Lessor Map In and Adjoining The
Waskada Unit No. 10
Twp. 1, Rge. 26 WPM

33	F.R. Young 50% Ovey Oils Limited 50%	S.R. Young 100%	Manitoba Dept. of Energy & Mines	Moamco Enterprises Ltd.	Moamco Enterprises Ltd.	35
28	60867 Manitoba Ltd. 100%	Pop's Oil Ltd.	Pop's Oil Ltd.	63785 Manitoba Ltd.	Rowe Mini Ltd. 100%	26
21	60867 Manitoba Ltd.	Pop's Oil Ltd.	Pop's Oil Ltd.	Pop's Oil Ltd.	70361 Manitoba Ltd.	23
		Prairieview Resources Ltd.	Manitoba Dept. of Energy & Mines	John Wilfred Hainsworth 25% Olive Hainsworth 25% Catherine Mary Thomas 25% Nancy Louise Goede 25%	64440 Manitoba Ltd. 100%	

Lessee Map In And Adjoining The
Waskada Unit No. 10
Twp. 1, Rge. 26 WPM

33	Omega 50% Baxter 50%	34	Omega 50% Chevron 50%	35	Omega 50% HBOG 50%
			Omega 100% BPO		Omega 100% BPO
	Shell Canada Resources Ltd. Chauvco Resources Ltd. Petro-Star Petroleum Ltd. Andex Oil Co. Ltd. Roxy Petroleum Ltd. (Interests Unknown)		Omega 100%		Omega 100%
28		27	Omega 100%	26	Andex 100%
			Omega 100%		Omega 100%
			Omega 100%		Omega 100%
	Shell Canada Resources Ltd. Chauvco Resources Ltd. Petro-Star Petroleum Ltd. Andex Oil Co. Ltd. Roxy Petroleum Ltd. (Interests Unknown)		Omega 100%		Omega 100%
21		22	Omega 100%	23	Omega 100%

Lesser Map In and Adjoining
Waskada Unit No. 12

26	25	30	
63785 Manitoba Ltd. 100%	M.G. Pounder 100%	Niwert Holdings Ltd. 100%	Canada Oil & Gas Lands Administration
70361 Manitoba Ltd. 100%			
J. Hainsworth 25% O. Hainsworth 25% C.M. Thomas 25% N.L. Goede 25%	Bran Van Enterprises Ltd. 50% D.E. McGregor 25% North American Royalties 25%	Bran Van Enterprises Ltd. 50% D.E. McGregor 25% Misslinda 25%	Brosco Fund Limited & Westmead Limited 16.67% J.S. Redden 33.33% Canada Permanent Trust Company 50%
23	24	19	
J.E. Hainsworth 33.33% R.J. Hainsworth 33.33% H.D. Meggison 33.34%	Bran Van Enterprises Ltd. 25% M.E. & E.A. McGregor 25% J. Spellisey 50%	Manitoba Dept. of Energy and Mines 100%	Brosco Fund Limited & Westmead Limited 16.67% J.S. Redden 33.33% Canada Permanent Trust Company 50%
14	13	18	
Manitoba Dept. of Energy and Mines 100%	Musketeer Energy Ltd. 50% E.A. & M.E. McGregor 50%	Musketeer Energy Ltd. 50% E.A. & M.E. McGreg 25% Canada Permanent Trust Company 25%	Manitoba Dept. of Energy and Mines 100%

Lessee Map In and Adjoining
Waskada Unit No. 12

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REF 26 WDN

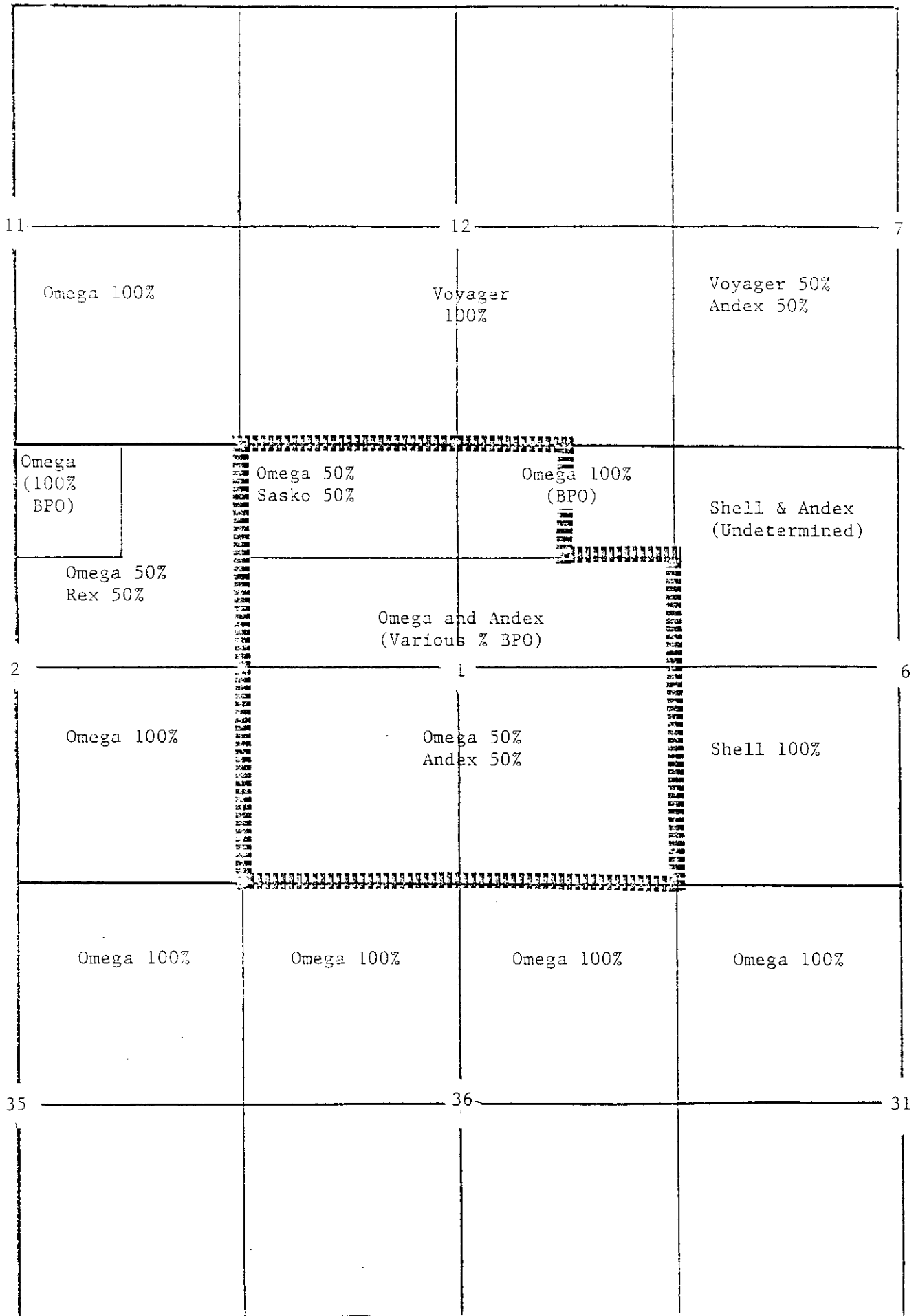
RGE 25 WPM

Lessor Map in and Adjoining
Waskada Unit No. 13

11	12	7	
Manitoba Dept. of Energy and Mines 100%	Prudential Trust Company Limited 100%	W.L. Brown 100%	
Manitoba Dept. of Energy and Mines 100%	60867 Manitoba Ltd. R G K Hannah PanCanadian (Various %)	Manitoba Dept. of Energy and Mines 100%	
2	1	6	
Lee Oil Limited (92.2375%) PanCanadian (7.7625%) Lee Oil Limited	R G K Hannah 100%	Hanco Oils Ltd. 100%	
Lee Oil Limited 100%	Lee Oil Limited 100%	J.A. McKinney 1/3 W.L. McKinney 1/3 60273 Manitoba 1/6 60274 Manitoba 1/6	DA-KA-DAL Enterprises 100%
35	36	31	

T
W
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2

Lessee Map in and Adjoining
Waskada Unit No. 13



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W
P
2

T W P 2

Field Notes

IN P

REF 26 WM

Lessee Map To And Adjoining
Waskada Unit No. 15

17	16	15			
8	9	10			
Voyager Petroleum (II) Ltd. Roxy Trilogy (Undetermined Interests)	Voyager Petroleum (II) Ltd. Roxy Trilogy (undetermined interests)	K-Tel Petroleum Troy Oils Voyager Energy Inc. (Undetermined Interests)			Omega 100%
Omega 100%	Omega 100%	Omega 100%			
	Omega 100%	Omega 50% Chevron 20% Baxter 30%			Omega 50% Rex 50%
	Omega 100%	Omega 53.68% Baxter 27.79% Chevron 18.53%			

ST O R E
OMEGA PRODUCTION DATA BASE
WELL (0112-17-001-25 WIN(0)

Qaera
87-07-07
10:11:11

FIELD 1
POOL 1
BLOCK 7
ACCTG 7

PROVINCE MM.
WORKING INTEREST 100.000001
ON PROD 1983-09-06
ON INJM NOT ON YET

LAND1 0
LAND2 0
LAND3 0

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	MOR	SOR	L. WATER	I. GAS	CUM. DIL	CUM. WAT	CUM. GAS	C.I. WAT	C.I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1983-09	5761	295.31	167.71	17.21	8.61	7.01	15.51	0.821	841	0.01	0.01	205.31	167.71	17.21	0.01	0.0
1983-10	6841	295.51	140.11	25.91	10.41	4.91	15.31	0.471	881	0.01	0.01	500.81	307.81	43.11	0.01	0.0
1983-11	7001	171.61	155.81	16.11	5.91	5.31	11.21	0.911	941	0.01	0.01	672.41	463.81	59.21	0.01	0.0
1983-12	7441	149.41	104.31	15.11	4.81	3.41	8.21	0.701	1021	0.01	0.01	820.81	567.91	74.31	0.01	0.0
1984-01	7441	53.61	140.31	5.71	1.71	4.51	6.31	2.621	1061	0.01	0.01	874.41	708.21	80.01	0.01	0.0
1984-02	6361	67.81	91.41	6.71	2.31	3.31	5.61	1.391	991	0.01	0.01	942.21	802.61	86.71	0.01	0.0
1984-03	7441	82.11	69.91	9.01	2.61	2.31	4.91	0.851	1101	0.01	0.01	1024.31	872.51	95.71	0.01	0.0
1984-04	7761	87.11	79.91	8.71	5.31	1.81	7.11	0.341	1001	0.01	0.01	1111.41	902.41	104.41	0.01	0.0
1984-05	7121	89.51	100.51	7.61	3.01	3.41	6.41	1.121	851	0.01	0.01	1200.51	1002.91	112.01	0.01	0.0
1984-06	6311	97.41	67.11	12.31	3.61	2.51	6.11	0.711	1261	0.01	0.01	1298.31	1072.01	124.31	0.01	0.0
1984-07	7761	88.21	84.41	9.01	2.91	2.71	5.41	0.931	1021	0.01	0.01	1386.51	1156.41	133.31	0.01	0.0
1984-08	6991	81.91	78.91	6.41	2.81	2.71	5.51	0.961	811	0.01	0.01	1468.41	1235.31	139.91	0.01	0.0
1984-09	6211	55.31	55.01	4.01	3.21	3.11	6.31	0.991	721	0.01	0.01	1523.71	1290.31	143.91	0.01	0.0
1984-10	6841	84.11	69.71	6.41	3.01	2.41	5.41	0.831	761	0.01	0.01	1607.81	1368.01	150.31	0.01	0.0
1984-11	7101	86.81	26.41	1.31	2.91	0.91	3.81	0.301	171	0.01	0.01	1694.61	1386.41	151.81	0.01	0.0
1984-12	7141	12.61	48.71	1.21	0.41	1.61	2.11	3.871	951	0.01	0.01	1769.21	1435.11	153.01	0.01	0.0
1985-01	7401	21.21	60.01	1.41	0.71	1.91	2.61	2.831	661	0.01	0.01	1726.41	1495.11	154.41	0.01	0.0
1985-02	6721	8.21	58.11	1.31	0.31	2.11	2.41	7.091	1591	0.01	0.01	1736.61	1533.21	155.71	0.01	0.0
1985-03	3721	4.71	34.91	0.81	0.31	2.61	2.91	7.431	1701	0.01	0.01	1741.31	1588.11	156.51	0.01	0.0
1985-04	4191	9.11	31.41	1.31	0.51	1.81	2.31	3.451	1431	0.01	0.01	1750.41	1619.51	157.81	0.01	0.0
1985-05	7401	26.61	54.71	2.21	0.91	1.81	2.61	2.661	1021	0.01	0.01	1777.01	1674.21	160.51	0.01	0.0
1985-06	7201	13.71	45.01	2.21	0.51	1.51	2.01	3.281	1611	0.01	0.01	1770.71	1719.21	162.71	0.01	0.0
1985-07	7051	12.71	41.91	1.71	0.41	1.41	1.91	3.301	1341	0.01	0.01	1803.41	1761.11	164.41	0.01	0.0
1985-08	6961	6.61	60.41	1.91	0.21	2.11	2.31	9.151	2881	0.01	0.01	1810.01	1821.51	166.31	0.01	0.0
1985-09	6731	16.01	61.11	2.41	0.61	2.21	2.71	3.821	1501	0.01	0.01	1826.01	1882.61	168.71	0.01	0.0
1985-10	7441	9.41	50.51	2.51	0.31	1.61	1.91	5.371	2661	0.01	0.01	1835.41	1933.11	171.21	0.01	0.0
1985-11	7191	7.91	55.81	3.31	0.31	1.91	2.11	7.661	4431	0.01	0.01	1843.31	1988.91	174.71	0.01	0.0
1985-12	7281	9.21	49.91	2.81	0.31	1.61	2.01	5.041	2831	0.01	0.01	1853.21	2038.81	177.51	0.01	0.0
1986-01	7441	9.11	65.91	3.11	0.31	2.11	2.41	7.241	3411	0.01	0.01	1862.31	2104.71	180.61	0.01	0.0
1986-02	6721	14.31	37.41	4.21	0.51	1.31	1.81	2.621	2941	0.01	0.01	1876.61	2142.11	184.81	0.01	0.0
1986-03	7441	5.31	51.91	4.61	0.21	1.71	1.81	9.791	6681	0.01	0.01	1881.91	2194.01	189.41	0.01	0.0
1986-04	7191	25.11	13.91	3.71	0.81	0.51	1.31	0.551	1471	0.01	0.01	1907.01	2297.91	193.11	0.01	0.0
1986-05	7441	15.01	34.51	4.11	0.51	1.11	1.61	2.301	2731	0.01	0.01	1922.01	2342.41	197.21	0.01	0.0
1986-06	7161	22.31	14.61	3.71	0.71	0.51	1.21	0.651	1661	0.01	0.01	1944.31	2357.01	200.91	0.01	0.0
1986-07	7441	12.31	35.01	3.61	0.41	1.11	1.51	2.851	3091	0.01	0.01	1956.61	2392.01	204.71	0.01	0.0
1986-08	5521	9.11	35.01	2.91	0.41	1.41	1.81	3.631	3191	0.01	0.01	1974.11	2335.21	207.81	0.01	0.0
1986-09	1721	8.41	10.21	0.21	1.21	1.41	2.61	1.211	241	0.01	0.01	1974.11	2335.21	207.81	0.01	0.0
1986-10	5761	9.81	33.81	3.01	0.41	1.41	1.81	3.451	3061	0.01	0.01	1983.91	2389.01	210.81	0.01	0.0
1986-11	5951	16.81	19.31	3.61	0.71	0.81	1.31	1.151	2141	0.01	0.01	2000.71	2398.31	214.41	0.01	0.0
1986-12	5961	20.61	29.11	2.61	0.91	1.41	2.31	1.461	1301	0.01	0.01	2070.71	2417.41	217.01	0.01	0.0
1987-01	6411	25.71	20.81	2.51	1.01	0.81	1.71	0.811	971	0.01	0.01	2046.41	2438.21	219.51	0.01	0.0
1987-02	5931	17.91	16.11	2.01	0.71	1.41	1.41	0.901	1121	0.01	0.01	2064.31	2454.31	221.51	0.01	0.0
1987-03	4651	11.41	13.21	1.21	0.61	0.71	1.31	1.141	1031	0.01	0.01	2073.71	2462.51	222.71	0.01	0.0

ST O R E
OMEGA PRODUCTION DATA BASE
WELL (0112-17-001-25 WIN(0)

Qaera
87-07-07
10:11:11

FIELD 1
POOL 1
BLOCK 7
ACCTG 7

PROVINCE MM.
WORKING INTEREST 100.000001
ON PROD 1983-09-06
ON INJM NOT ON YET

LAND1 0
LAND2 0
LAND3 0

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	MOR	SOR	L. WATER	I. GAS	CUM. DIL	CUM. WAT	CUM. GAS	C.I. WAT	C.I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1987-01	6111	16.01	19.31	2.21	0.61	0.81	1.41	1.211	1381	0.01	0.01	2091.91	2486.81	224.91	0.01	0.0
1987-02	6591	57.81	19.91	2.91	2.11	0.71	2.81	6.341	501	0.01	0.01	2169.71	2566.71	227.81	0.01	0.0

PAGE NO. 1

*** S T O R E ***
 OMEGA PRODUCTION DATA BASE
 WELL 0114-17-001-25 N14101

Omega
 87-07-07
 10:11:11

FIELD 1
 POOL 1
 BLOCK 7
 ACCTG 7

PROVINCE NHA.

WORKING INTEREST 100.000000
 ON FROM 1982-12-10
 ON INHAW NOT ON YET

LANDS1 0
 LANDS2 0
 LANDS3 0

MONTH	HOURS	DIL	WATER	GAS	OIL	WATER	FLUID	MOR	SOR	I. WATER	I. GAS	CUM. DIL	CUM. WATER	CUM. GAS	C.I. WATER	C.I. GAS
		m3/M	m3/M	m3/M	m3/d	m3/d	m3/d	m3/d	m3/M	m3/M	m3/M	m3	m3	m3	m3	m3
1982-12	486	240.7	103.3	17.1	11.9	5.1	13.0	0.43	71	0.0	0.0	240.7	103.3	17.1	0.0	0.0
1983-01	744	276.6	127.8	22.9	9.6	4.1	17.0	0.43	71	0.0	0.0	517.3	231.1	40.0	0.0	0.0
1983-02	624	129.8	179.9	9.2	5.0	8.9	11.9	1.39	71	0.0	0.0	667.1	411.0	49.2	0.0	0.0
1983-03	744	143.5	197.4	10.0	4.6	6.4	11.0	1.38	70	0.0	0.0	810.6	608.4	59.2	0.0	0.0
1983-04	712	135.9	165.9	11.0	4.6	5.6	10.2	1.22	81	0.0	0.0	946.5	774.3	70.2	0.0	0.0
1983-05	744	135.9	165.9	12.6	4.4	5.4	9.7	1.22	93	0.0	0.0	1082.4	940.4	82.8	0.0	0.0
1983-06	702	131.6	160.5	12.4	4.5	5.5	10.0	1.22	94	0.0	0.0	1214.0	1100.9	95.2	0.0	0.0
1983-07	546	190.1	122.8	9.6	4.4	5.4	9.8	1.23	96	0.0	0.0	1314.1	1223.7	104.8	0.0	0.0
1983-08	432	69.6	128.8	8.3	3.9	7.2	11.0	1.85	119	0.0	0.0	1383.7	1352.5	113.1	0.0	0.0
1983-09	482	68.3	86.9	5.7	3.4	4.3	7.7	1.27	83	0.0	0.0	1452.0	1439.4	118.8	0.0	0.0
1983-10	663	150.0	17.3	49.6	5.4	2.4	7.9	0.45	33	0.0	0.0	1602.0	1506.7	168.4	0.0	0.0
1983-11	720	52.4	117.3	4.9	1.7	3.9	5.3	2.24	94	0.0	0.0	1654.4	1624.0	173.3	0.0	0.0
1983-12	744	50.5	106.0	5.2	1.6	3.4	5.0	2.10	103	0.0	0.0	1704.9	1730.0	178.5	0.0	0.0
1984-01	359	33.4	35.6	3.5	2.2	2.4	4.6	1.07	105	0.0	0.0	1738.3	1765.6	182.0	0.0	0.0
1984-02	610	75.7	78.4	7.3	2.9	3.1	6.0	1.04	99	0.0	0.0	1812.0	1844.0	187.3	0.0	0.0
1984-03	744	101.9	27.9	11.1	3.3	0.9	4.2	0.73	109	0.0	0.0	1913.9	1871.9	200.4	0.0	0.0
1984-04	706	66.4	48.6	6.6	2.3	1.7	3.9	0.73	99	0.0	0.0	1980.3	1920.3	207.0	0.0	0.0
1984-05	744	60.0	52.1	5.1	1.9	1.7	3.6	0.87	85	0.0	0.0	2040.3	1972.6	212.1	0.0	0.0
1984-06	594	27.7	33.8	3.5	1.3	1.6	2.9	1.22	126	0.0	0.0	2068.0	2006.4	215.6	0.0	0.0
1984-07	671	36.1	48.7	3.7	1.3	1.7	3.0	1.35	102	0.0	0.0	2104.1	2055.1	219.3	0.0	0.0
1984-08	768	65.5	45.1	5.3	2.0	1.4	3.5	0.69	81	0.0	0.0	2169.6	2100.2	224.6	0.0	0.0
1984-09	716	48.1	43.7	3.5	1.6	1.3	3.1	0.91	73	0.0	0.0	2217.7	2143.9	228.1	0.0	0.0
1984-10	744	38.3	43.8	2.1	1.2	1.4	2.6	1.14	76	0.0	0.0	2256.0	2187.7	231.0	0.0	0.0
1984-11	716	33.5	29.2	0.6	1.1	1.0	2.1	0.87	18	0.0	0.0	2389.5	2216.9	231.6	0.0	0.0
1984-12	732	14.2	19.4	1.2	0.5	0.6	1.1	1.37	85	0.0	0.0	2393.7	2236.3	232.8	0.0	0.0
1985-01	740	25.8	31.5	1.5	0.8	1.0	1.9	1.22	58	0.0	0.0	2397.9	2240.5	240.5	0.0	0.0
1985-02	672	18.8	29.0	1.8	0.7	1.0	1.7	1.54	96	0.0	0.0	2348.3	2296.8	236.1	0.0	0.0
1985-03	740	21.4	45.2	2.3	0.7	1.5	2.2	2.11	107	0.0	0.0	2389.7	2342.0	238.4	0.0	0.0
1985-04	719	28.2	32.9	2.1	0.9	1.1	2.0	1.17	74	0.0	0.0	2397.9	2374.9	240.5	0.0	0.0
1985-05	716	29.7	24.4	2.8	1.0	0.8	1.8	0.82	94	0.0	0.0	2427.8	2399.3	243.3	0.0	0.0
1985-06	726	16.7	40.6	2.1	0.6	1.4	1.9	2.43	126	0.0	0.0	2444.5	2439.9	245.4	0.0	0.0
1985-07	729	26.0	23.7	2.1	0.9	0.8	1.6	0.91	81	0.0	0.0	2470.5	2463.6	247.5	0.0	0.0
1985-08	720	19.6	28.3	2.2	0.7	0.9	1.6	1.44	112	0.0	0.0	2490.1	2491.9	249.7	0.0	0.0
1985-09	656	17.4	24.3	2.6	0.6	0.9	1.5	1.40	149	0.0	0.0	2507.5	2516.2	252.3	0.0	0.0
1985-10	576	8.8	25.4	1.8	0.4	1.1	1.4	2.89	205	0.0	0.0	2516.3	2541.6	254.1	0.0	0.0
1985-11	233	4.5	10.4	1.0	1.1	1.3	1.5	2.31	267	0.0	0.0	2526.8	2552.0	255.3	0.0	0.0
1985-12	728	18.2	29.5	2.9	0.6	1.0	1.6	1.62	159	0.0	0.0	2539.0	2581.5	258.2	0.0	0.0
1986-01	690	29.0	34.3	3.0	1.0	1.2	2.2	1.18	103	0.0	0.0	2588.0	2615.8	261.7	0.0	0.0
1986-02	672	29.2	10.9	1.9	1.0	1.4	1.4	0.37	63	0.0	0.0	2597.2	2626.7	263.1	0.0	0.0
1986-03	744	19.7	18.9	3.2	0.6	0.6	1.2	0.96	162	0.0	0.0	2616.9	2645.6	266.3	0.0	0.0
1986-04	719	19.5	12.8	3.0	0.7	0.4	1.1	0.66	154	0.0	0.0	2636.4	2658.4	269.3	0.0	0.0
1986-05	720	11.0	11.1	3.9	0.4	0.4	0.7	1.01	355	0.0	0.0	2716.7	2742.4	291.6	0.0	0.0
1986-06	543	49.3	11.1	2.8	2.2	0.5	0.7	0.23	57	0.0	0.0	2746.0	2753.5	294.4	0.0	0.0
1986-07	744	13.0	15.8	3.6	0.4	0.5	0.9	1.27	277	0.0	0.0	2675.1	2709.6	279.7	0.0	0.0
1986-08	744	7.7	5.9	1.6	0.2	0.2	0.4	0.77	208	0.0	0.0	2682.8	2715.5	281.3	0.0	0.0
1986-09	720	10.0	5.1	2.5	0.3	0.2	0.5	0.51	250	0.0	0.0	2692.8	2720.6	283.8	0.0	0.0
1986-10	745	12.9	10.7	3.4	0.4	0.3	0.8	0.83	302	0.0	0.0	2705.7	2731.3	287.7	0.0	0.0
1986-11	720	11.0	11.1	3.9	0.4	0.4	0.7	1.01	355	0.0	0.0	2716.7	2742.4	291.6	0.0	0.0
1986-12	543	49.3	11.1	2.8	2.2	0.5	0.7	0.23	57	0.0	0.0	2746.0	2753.5	294.4	0.0	0.0
1987-01	665	33.1	15.2	2.2	1.2	0.5	1.7	0.46	66	0.0	0.0	2799.1	2766.7	296.6	0.0	0.0
1987-02	594	33.9	9.8	1.8	1.6	0.5	2.1	0.29	53	0.0	0.0	2833.0	2778.5	298.4	0.0	0.0
1987-03	719	22.6	20.6	2.7	0.8	0.7	1.4	0.91	119	0.0	0.0	2855.6	2799.1	301.1	0.0	0.0
1987-04	720	26.7	10.1	2.3	0.9	0.3	1.2	0.38	86	0.0	0.0	2882.3	2809.2	303.4	0.0	0.0

FIELD 1
POOL 1
BLOCK 7
ACCTG 7

PROVINCE NWA,
WORKING INTEREST 100.000002
ON FROM 1984-07-30
ON INJUN NOT ON YET

LAND 0
LAND 0
LAND 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	GOR	1.545	CUM.OIL	CUM.WAT	CUM.GAS	C.I.OIL	C.I.WAT	C.I.GAS	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1984-07	381	15.21	15.33	1.61	9.71	19.31	1.011	1051	0.01	0.01	15.21	15.33	1.61	0.01	0.01	
1984-08	7501	203.41	289.21	16.51	9.31	15.81	1.421	811	0.01	0.01	218.61	304.51	18.11	0.01	0.01	
1984-09	8651	138.21	139.81	10.11	4.91	9.71	1.011	731	0.01	0.01	358.81	444.31	28.21	0.01	0.01	
1984-10	2591	71.61	72.61	5.31	4.91	9.81	1.011	771	0.01	0.01	428.41	516.91	33.71	0.01	0.01	
1984-11	7161	116.51	113.81	2.31	3.91	7.71	0.981	201	0.01	0.01	544.91	630.71	36.01	0.01	0.01	
1984-12	7441	42.91	88.01	3.31	3.51	7.71	1.731	691	0.01	0.01	592.81	713.71	39.31	0.01	0.01	
1985-01	7401	23.31	48.01	3.91	2.21	3.21	2.171	1671	0.01	0.01	616.11	781.71	43.21	0.01	0.01	
1985-02	6721	28.61	62.01	1.51	2.21	3.11	2.421	851	0.01	0.01	644.71	843.71	44.71	0.01	0.01	
1985-03	7401	28.11	67.91	2.41	2.21	3.11	8.491	1511	0.01	0.01	672.81	911.61	47.11	0.01	0.01	
1985-04	7171	12.61	107.01	1.91	3.61	4.01	12.671	2331	0.01	0.01	685.41	1018.61	49.01	0.01	0.01	
1985-05	7401	8.61	109.01	2.01	3.51	3.81	12.621	2141	0.01	0.01	694.01	1127.61	51.01	0.01	0.01	
1985-06	7201	10.31	130.01	2.21	4.31	4.71	10.621	651	0.01	0.01	713.61	1356.41	53.81	0.01	0.01	
1985-07	7171	9.31	98.81	0.61	3.31	3.61	11.421	771	0.01	0.01	724.01	1475.21	54.61	0.01	0.01	
1985-08	6761	10.41	118.81	0.81	4.11	4.51	9.931	1111	0.01	0.01	729.41	1528.81	55.21	0.01	0.01	
1985-09	4681	5.41	53.61	0.61	2.71	2.91	12.431	321	0.01	0.01	735.71	1607.11	55.41	0.01	0.01	
1985-10	7041	6.31	78.51	0.21	2.21	2.21	10.771	911	0.01	0.01	737.91	1630.81	55.61	0.01	0.01	
1985-11	2881	2.21	23.71	0.21	2.01	1.61	16.081	7921	0.01	0.01	740.31	1649.41	56.31	0.01	0.01	
SHUT IN																
1986-03	6101	2.41	38.61	0.71	1.51	1.71	35.791	17861	0.01	0.01	741.71	1719.51	58.81	0.01	0.01	
1986-04	7151	1.41	50.11	2.51	1.71	3.21	20.591	3641	0.01	0.01	746.11	1810.11	60.41	0.01	0.01	
1986-05	7201	4.41	90.61	1.61	3.01	2.21	14.561	3951	0.01	0.01	750.41	1872.71	62.11	0.01	0.01	
1986-06	7161	4.31	62.61	1.71	2.11	1.51	6.531	1491	0.01	0.01	755.11	1903.41	62.81	0.01	0.01	
1986-07	5521	4.71	30.71	0.71	1.31	3.81	2.131	811	0.01	0.01	785.81	1948.81	65.31	0.01	0.01	
1986-08	6051	30.71	65.41	2.51	2.61	3.21	7.471	2391	0.01	0.01	797.11	2033.21	68.01	0.01	0.01	
1986-09	7201	11.31	84.41	2.71	2.81	2.91	12.611	5301	0.01	0.01	803.71	2136.41	71.51	0.01	0.01	
1986-10	7451	6.61	93.21	4.31	1.31	1.91	2.331	7491	0.01	0.01	821.01	2176.71	73.91	0.01	0.01	
1986-11	7201	17.31	40.31	3.51	2.21	1.31	4.021	1941	0.01	0.01	830.31	2214.11	77.61	0.01	0.01	
1986-12	7441	9.31	37.41	1.81	0.31	1.11	2.631	881	0.01	0.01	839.41	2238.01	78.41	0.01	0.01	
1987-01	7341	9.11	23.91	0.81	0.31	0.81	1.971	1351	0.01	0.01	846.81	2252.61	79.41	0.01	0.01	
1987-02	6721	7.41	14.61	1.01	0.31	0.51	3.531	1531	0.01	0.01	852.71	2273.41	80.31	0.01	0.01	
1987-03	7441	5.91	20.81	0.91	0.21	0.71	0.91	2.231	531	0.01	0.01	860.31	2290.51	80.71	0.01	0.01
1987-04	6951	7.61	17.11	0.41	0.31	0.61	35.671	01	0.01	0.01	863.91	2418.91	80.71	0.01	0.01	
1987-05	6651	3.61	128.41	0.01	0.11				0.01	0.01				0.01	0.01	

PAGE NO. 1

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OHEGA PRODUCTION DATA BASE
WELL (0102-18-001-25 MIN(10))

87-07-07
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FIELD 1
POOL 1
BLOCK 7
ACCTG 7

LAND01 0
LAND02 0
LAND03 0

PROVINCE MM.
WORKING INTEREST 100.000001
ON FROM 1984-07-02
ON INJN NOT ON YET

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	MOR	GUR	I. WATER	L. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. WAT	C.I. GAS
		m3/d	m3/d	kg3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	kg3/d	m3	m3	kg3	m3	kg3
1984-07	699	63.8	163.9	6.5	2.2	5.6	7.8	2.57	102	0.0	0.0	63.8	163.9	6.5	0.0	0.0
1984-08	755	34.5	51.8	2.8	1.1	1.6	2.7	1.50	81	0.0	0.0	98.3	215.7	9.3	0.0	0.0
1984-09	716	26.9	31.9	2.0	0.9	1.1	2.0	1.19	74	0.0	0.0	125.2	247.6	11.3	0.0	0.0
1984-10	744	22.2	24.0	1.7	0.7	0.8	1.5	1.08	71	0.0	0.0	147.4	271.6	13.0	0.0	0.0
1984-11	577	16.7	17.3	0.5	0.7	1.0	1.4	1.04	30	0.0	0.0	164.1	288.9	13.5	0.0	0.0
1984-12	744	25.5	27.8	1.5	0.8	1.0	1.8	1.17	57	0.0	0.0	189.6	318.7	15.0	0.0	0.0
1985-01	740	21.0	26.2	1.5	0.7	0.8	1.5	1.25	71	0.0	0.0	210.6	344.9	16.3	0.0	0.0
1985-02	672	2.7	20.9	0.7	0.1	0.7	0.8	7.74	259	0.0	0.0	213.3	365.8	17.2	0.0	0.0
1985-03	740	0.0	7.5	0.0	0.0	0.2	0.2	97.99	0	0.0	0.0	213.3	373.3	17.2	0.0	0.0
1985-04	719	0.0	17.2	0.0	0.0	0.6	0.6	99.99	0	0.0	0.0	213.3	390.5	17.2	0.0	0.0
1985-05	740	0.4	9.6	0.0	0.0	0.3	0.3	24.00	0	0.0	0.0	213.7	400.1	17.2	0.0	0.0
1985-06	720	0.4	8.1	0.0	0.0	0.3	0.3	20.25	0	0.0	0.0	214.1	408.2	17.2	0.0	0.0
1985-07	719	0.0	9.0	0.0	0.0	0.3	0.3	99.99	0	0.0	0.0	214.1	417.2	17.2	0.0	0.0
1985-08	720	1.4	80.1	0.2	0.0	2.7	2.7	57.21	143	0.0	0.0	215.5	497.3	12.4	0.0	0.0
1985-09	367	0.9	20.2	0.0	0.1	1.3	1.4	22.44	0	0.0	0.0	216.4	517.5	17.4	0.0	0.0
SHUT IN																
1985-12	422	21.7	8.4	0.0	1.2	0.3	1.7	0.39	0	0.0	0.0	238.1	525.9	17.4	0.0	0.0
1986-01	744	24.6	0.0	1.4	0.8	0.0	0.8	0.00	57	0.0	0.0	262.7	525.9	18.8	0.0	0.0
1986-02	600	5.1	48.5	0.2	0.2	1.9	2.1	9.51	37	0.0	0.0	267.8	574.4	19.0	0.0	0.0
1986-03	744	0.3	28.1	0.0	0.0	0.9	0.9	93.67	0	0.0	0.0	268.1	602.5	19.0	0.0	0.0
1986-04	719	0.7	18.4	1.8	0.0	0.6	0.6	26.29	2571	0.0	0.0	268.8	620.9	20.8	0.0	0.0
1986-05	744	0.7	18.5	1.8	0.0	0.6	0.6	26.43	2571	0.0	0.0	269.5	639.4	22.5	0.0	0.0
1986-06	716	0.4	15.1	0.7	0.0	0.5	0.5	37.73	1799	0.0	0.0	269.9	654.3	23.3	0.0	0.0
1986-07	552	1.4	10.9	1.0	0.1	0.5	0.5	7.79	714	0.0	0.0	271.3	665.4	24.3	0.0	0.0
1986-08	372	2.5	20.4	1.1	0.2	1.3	1.5	8.16	440	0.0	0.0	273.8	685.8	25.4	0.0	0.0
1986-09	560	2.4	13.8	2.2	0.2	0.9	1.1	5.73	917	0.0	0.0	276.2	699.6	27.6	0.0	0.0
1986-10	372	4.3	15.1	2.5	0.3	1.0	1.3	3.51	581	0.0	0.0	280.5	714.7	30.1	0.0	0.0
1986-11	360	1.5	10.3	2.3	0.1	0.7	0.8	6.87	1533	0.0	0.0	282.0	725.0	32.4	0.0	0.0
1986-12	298	13.2	10.3	1.2	1.1	0.8	1.8	0.78	91	0.0	0.0	295.2	735.3	33.6	0.0	0.0
1987-01	372	55.2	85.7	1.9	3.6	5.5	9.1	1.55	34	0.0	0.0	350.4	821.0	35.5	0.0	0.0
1987-02	336	34.6	84.2	0.9	2.5	6.0	8.5	2.43	26	0.0	0.0	385.0	905.2	36.4	0.0	0.0
1987-03	372	20.1	106.7	1.3	1.3	6.9	8.2	5.31	65	0.0	0.0	405.1	1011.9	37.7	0.0	0.0
1987-04	360	11.0	108.5	0.6	0.7	7.2	8.0	9.86	55	0.0	0.0	416.1	1120.4	38.3	0.0	0.0
1987-05	406	2.8	126.6	0.0	0.2	7.5	7.6	45.21	0	0.0	0.0	418.9	1247.0	38.3	0.0	0.0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	MOR	GUR	I. WATER	L. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. WAT	C.I. GAS
		m3/d	m3/d	kg3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	kg3/d	m3	m3	kg3	m3	kg3
1984-07	631	147.0	122.6	15.1	5.6	4.7	10.3	0.83	103	0.0	0.0	147.0	122.6	15.1	0.0	0.0
1984-08	768	107.8	108.0	8.8	3.4	6.7	1.00	82	0.0	0.0	0.0	254.8	230.6	23.9	0.0	0.0
1984-09	716	55.4	70.6	4.1	1.9	2.4	4.2	1.27	74	0.0	0.0	310.2	301.2	28.0	0.0	0.0
1984-10	720	37.7	66.4	2.9	1.3	2.2	5.5	1.76	77	0.0	0.0	367.9	367.4	30.9	0.0	0.0
1984-11	715	29.2	45.7	0.6	1.0	1.5	2.3	1.57	21	0.0	0.0	377.1	413.1	31.5	0.0	0.0
1984-12	744	17.4	52.0	2.5	0.6	1.7	2.3	2.99	144	0.0	0.0					

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL (0107-18-001-25 MIN10)

FIELD 1
 FPHL 1
 ELDCK 2
 REC16 7

PROVINCE MAN.
 WORKING INTEREST 100.000001
 ON PROD 1984-07-05
 ON INJN 1987-01-12

MONTH	HOURS	OIL	WATER	SAS	DIL	WATER	FLUID	MOR	GOR	L.WATER	L.GAS	CUM.DIL	CUM.WAT	CUM.GNS	C.I.WAT	C.I.GAS
		m3/d	m3/d	kg/m3	m3/d	m3/d	m3/d	m3/d	m3/d	m3/m3	kg/m3	m3	m3	kg	m3	kg
1984-07	631	147.0	122.6	15.1	5.6	4.7	10.3	0.83	103	0.01	0.01	147.0	122.6	15.1	0.01	0.0
1984-08	760	162.8	102.0	8.8	3.4	3.4	6.7	1.00	82	0.01	0.01	254.8	230.6	23.9	0.01	0.0
1984-09	716	55.3	70.6	4.1	1.9	2.4	4.2	1.27	74	0.01	0.01	310.2	301.2	28.0	0.01	0.0
1984-10	720	57.7	66.4	2.9	1.3	2.2	3.5	1.76	77	0.01	0.01	347.9	367.6	30.9	0.01	0.0
1984-11	715	39.2	45.7	0.6	1.0	1.5	2.5	1.57	21	0.01	0.01	377.1	413.3	31.5	0.01	0.0
1984-12	744	17.4	52.0	2.5	0.6	1.7	2.2	2.99	144	0.01	0.01	394.5	465.3	34.0	0.01	0.0
1985-01	740	12.6	63.8	1.8	0.4	2.1	2.5	4.69	132	0.01	0.01	408.1	529.1	35.8	0.01	0.0
1985-02	648	12.4	41.6	1.3	0.5	1.5	2.0	3.53	103	0.01	0.01	420.5	570.7	37.1	0.01	0.0
1985-03	489	7.5	60.5	1.9	0.4	3.0	3.3	8.07	253	0.01	0.01	428.0	631.2	39.0	0.01	0.0
1985-04	719	6.7	78.1	1.5	0.2	2.6	2.8	11.68	224	0.01	0.01	434.7	709.3	40.5	0.01	0.0
1985-05	740	9.0	65.8	1.1	0.3	2.1	2.4	8.23	198	0.01	0.01	442.7	775.1	41.6	0.01	0.0
1985-06	720	4.5	60.6	0.0	0.2	2.0	2.2	13.47	0	0.01	0.01	447.2	835.7	41.6	0.01	0.0
1985-07	168	1.1	13.7	0.0	0.2	2.0	2.1	12.45	0	0.01	0.01	448.3	849.4	41.6	0.01	0.0
SHUT IN																
1985-10	84	0.3	3.4	0.0	0.1	1.0	1.1	11.33	0	0.01	0.01	448.6	852.8	41.6	0.01	0.0
1985-11	720	1.6	53.3	0.5	0.1	1.8	1.8	35.31	313	0.01	0.01	450.2	906.1	42.1	0.01	0.0
1985-12	728	5.0	65.9	0.7	0.2	2.2	2.3	13.18	140	0.01	0.01	455.2	972.0	42.8	0.01	0.0
1986-01	744	8.3	32.9	0.8	0.3	1.1	1.3	3.70	90	0.01	0.01	464.1	1004.9	43.6	0.01	0.0
1986-02	672	4.0	36.1	0.7	0.1	1.3	1.4	9.03	173	0.01	0.01	468.1	1041.0	44.3	0.01	0.0
1986-03	744	3.3	52.5	2.0	0.1	1.7	1.8	15.91	606	0.01	0.01	471.4	1093.5	46.3	0.01	0.0
1986-04	719	19.8	32.4	2.2	0.7	1.1	1.7	1.64	111	0.01	0.01	491.2	1125.9	48.5	0.01	0.0
1986-05	744	25.1	14.1	2.6	0.8	0.5	1.3	0.56	104	0.01	0.01	516.3	1140.0	51.1	0.01	0.0
1986-06	716	6.5	35.9	1.0	0.2	1.2	1.4	5.44	152	0.01	0.01	522.9	1175.9	52.1	0.01	0.0
1986-07	744	0.4	47.2	1.0	0.0	1.5	1.5	118.0	2500	0.01	0.01	523.3	1223.1	53.1	0.01	0.0
1986-08	744	1.4	57.6	3.3	0.0	1.9	1.9	41.14	2357	0.01	0.01	524.7	1280.7	56.4	0.01	0.0
1986-09	720	3.3	39.4	2.5	0.1	1.3	1.4	11.94	758	0.01	0.01	528.0	1320.1	58.9	0.01	0.0
1986-10	745	19.3	17.1	3.2	0.6	0.6	1.2	0.87	166	0.01	0.01	547.3	1337.2	62.1	0.01	0.0
1986-11	504	4.7	22.9	3.4	0.2	1.1	1.3	4.87	723	0.01	0.01	552.0	1360.1	65.5	0.01	0.0
SHUT IN																
1987-01	476	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.01	0.01	552.0	1360.1	65.5	0.01	0.0
1987-02	648	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.01	0.01	552.0	1360.1	65.5	0.01	0.0
1987-03	744	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.01	0.01	552.0	1360.1	65.5	0.01	0.0
1987-04	719	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.01	0.01	552.0	1360.1	65.5	0.01	0.0
1987-05	552	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.01	0.01	552.0	1360.1	65.5	0.01	0.0

LAND01 0
 LAND02 0
 LAND03 0

87-01-01
 10:11:11

10:11:11

WELL 0109-18-001-25 WTH(0)

FIELD
F001
BLOCK
ACC16

7

PROVINCE MAN.
WORKING INTEREST 100.000002
ON FROM 1983-12-14
ON INJN NOT ON YETLANDY1 0
LANDY2 0
LANDY3 0

MONTH	HOURS	OIL	WATER	SAS	OIL	WATER	FLUID	MOR	GOR	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. MAT	C. I. GAS
		m3/HR	m3/HR	kg3/HR	m3/HR	m3/HR	m3/HR	m3/HR	m3/HR	m3/HR	kg3/HR	m3	m3	kg3	m3	kg3
1985-12	420	61.8	50.5	6.3	3.5	2.9	6.4	0.82	102	0.0	0.0	61.8	50.5	6.3	0.0	0.0
1986-01	734	49.7	37.2	5.3	1.6	1.2	2.8	0.75	107	0.0	0.0	111.5	87.7	11.6	0.0	0.0
1986-02	696	30.9	23.6	3.1	1.1	0.9	1.9	0.83	100	0.0	0.0	142.4	113.3	14.7	0.0	0.0
1986-03	744	32.6	14.5	3.6	1.1	0.5	1.5	0.44	110	0.0	0.0	175.0	127.8	18.3	0.0	0.0
1986-04	700	22.8	17.3	2.3	0.8	0.6	1.4	0.76	101	0.0	0.0	197.8	145.1	20.6	0.0	0.0
1986-05	740	20.7	16.1	1.8	0.7	0.5	1.2	0.78	87	0.0	0.0	218.5	161.2	22.4	0.0	0.0
1986-06	704	14.6	18.1	1.8	0.5	0.6	1.1	1.24	123	0.0	0.0	233.1	179.3	24.2	0.0	0.0
1986-07	744	8.2	36.3	0.8	0.3	1.2	1.4	4.43	98	0.0	0.0	241.3	215.6	25.0	0.0	0.0
1986-08	336	0.8	12.9	0.1	0.1	0.9	1.0	16.13	125	0.0	0.0	242.1	228.5	25.1	0.0	0.0
SUM 18																
1985-01	318	4.6	5.0	0.7	0.3	0.4	0.7	1.09	152	0.0	0.0	246.7	233.5	25.8	0.0	0.0
1985-02	478	4.8	11.6	1.2	0.3	0.7	0.9	2.42	250	0.0	0.0	251.5	245.1	27.0	0.0	0.0
SUM 19																
1985-05	740	7.8	19.6	0.6	0.3	0.6	0.9	2.51	77	0.0	0.0	259.3	284.7	27.6	0.0	0.0
1985-06	720	5.3	20.5	0.4	0.2	0.7	0.9	3.87	75	0.0	0.0	284.6	285.2	28.0	0.0	0.0
1985-07	719	5.6	9.1	0.2	0.2	0.3	0.5	1.63	38	0.0	0.0	270.2	294.3	28.2	0.0	0.0
1985-08	336	2.5	5.5	0.2	0.2	0.4	0.6	2.20	80	0.0	0.0	272.7	299.8	28.4	0.0	0.0
SUM 20																
1985-11	545	2.7	15.5	0.0	0.1	0.7	0.8	5.74	0	0.0	0.0	275.4	315.3	28.4	0.0	0.0
1985-12	728	5.2	17.9	1.0	0.2	0.6	0.8	3.44	192	0.0	0.0	280.6	333.2	29.4	0.0	0.0
1986-01	744	2.0	27.4	1.6	0.1	0.9	0.9	13.70	800	0.0	0.0	282.6	360.6	31.0	0.0	0.0
1986-02	672	3.2	17.2	2.6	0.1	0.6	0.7	5.38	813	0.0	0.0	285.8	377.8	33.4	0.0	0.0
1986-03	744	7.7	10.3	1.3	0.2	0.3	0.6	1.34	169	0.0	0.0	293.5	388.1	34.9	0.0	0.0
1986-04	719	3.6	16.1	2.2	0.1	0.5	0.7	4.47	611	0.0	0.0	297.1	404.2	37.1	0.0	0.0
1986-05	744	0.7	22.1	0.2	0.0	0.7	0.7	11.57	286	0.0	0.0	297.8	426.3	37.3	0.0	0.0
1986-06	716	1.5	19.1	0.5	0.1	0.6	0.7	12.73	333	0.0	0.0	299.3	445.4	37.8	0.0	0.0
1986-07	744	8.8	5.5	0.7	0.3	0.2	0.5	0.63	80	0.0	0.0	308.1	450.9	38.5	0.0	0.0
1986-08	740	6.1	12.3	0.3	0.2	0.4	0.6	2.02	49	0.0	0.0	314.2	465.2	38.8	0.0	0.0
1986-09	720	4.8	11.4	2.2	0.2	0.4	0.5	2.38	458	0.0	0.0	319.0	474.6	41.0	0.0	0.0
1986-10	649	4.6	10.8	2.7	0.2	0.4	0.6	2.53	587	0.0	0.0	323.6	485.4	43.7	0.0	0.0
1986-11	339	1.6	6.0	1.5	0.1	0.4	0.5	3.75	938	0.0	0.0	325.2	491.4	45.2	0.0	0.0
1986-12	636	3.4	10.9	0.2	0.1	0.4	0.5	3.21	59	0.0	0.0	328.6	502.3	45.4	0.0	0.0
1987-01	734	2.9	11.5	0.6	0.1	0.4	0.5	3.97	207	0.0	0.0	331.5	513.8	46.0	0.0	0.0
1987-02	672	4.6	10.4	2.4	0.2	0.4	0.5	2.26	522	0.0	0.0	336.1	524.2	48.4	0.0	0.0
1987-03	660	2.7	14.6	0.6	0.1	0.5	0.6	5.41	222	0.0	0.0	338.8	538.8	49.0	0.0	0.0
1987-04	719	2.7	10.5	0.6	0.1	0.4	0.4	3.89	0	0.0	0.0	341.5	549.3	49.0	0.0	0.0
1987-05	655	4.8	6.0	0.0	0.2	0.2	0.4	1.25	0	0.0	0.0	346.3	555.3	49.0	0.0	0.0

TABLE NO. 1
 S T O R E
 OMEGA PRODUCTION DATA BASE
 WELL 1016-19-001-25 W11(0)

FIELD 1
 FOOT 1
 BLOCK 7
 ACC16 4118

PROVINCE MAN.
 WORKING INTEREST 100.000001
 ON FROM 1983-08-23
 ON INCM NOT ON YET

Omega
 87-07-07
 10:11:11

LAND01 0
 LAND02 0
 LAND03 0

MONTH	HOURS	OIL	WATER	BBS	OIL	WATER	FLUID	MOR	BOR	L.WATER	L.GAS	CUM.DIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	kg/m3	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	kg/m3	m3	m3	kg	m3	kg
1983-06	203	21.1	46.3	2.7	2.5	5.5	8.0	2.19	128	0.0	0.0	21.1	46.3	2.7	0.0	0.0
1983-07	704	14.1	82.2	1.2	0.5	2.8	3.3	5.83	85	0.0	0.0	35.2	128.5	3.9	0.0	0.0
1983-10	168	1.0	17.1	0.0	0.1	2.4	2.6	17.10	0	0.0	0.0	36.2	145.6	3.9	0.0	0.0
1983-11	28	0.1	3.0	0.0	0.1	2.6	2.7	30.00	0	0.0	0.0	36.3	148.6	3.9	0.0	0.0
SHUT IN																
1984-11	601	79.7	92.8	1.5	3.2	3.7	6.9	1.16	19	0.0	0.0	116.0	241.4	5.4	0.0	0.0
1984-12	744	7.3	91.0	2.6	0.2	2.9	3.2	12.47	356	0.0	0.0	123.3	332.4	8.0	0.0	0.0
1985-01	740	22.8	87.1	1.1	0.7	2.8	3.6	3.82	48	0.0	0.0	146.1	419.5	9.1	0.0	0.0
1985-02	672	10.4	58.6	0.7	0.4	2.0	2.4	3.44	67	0.0	0.0	156.5	476.1	9.8	0.0	0.0
1985-03	740	0.0	91.5	0.0	0.0	2.6	2.6	99.99	0	0.0	0.0	156.5	557.6	9.8	0.0	0.0
1985-04	719	0.0	36.2	0.0	0.0	1.2	1.2	99.99	0	0.0	0.0	156.5	557.6	9.8	0.0	0.0
1985-05	386	0.0	45.6	0.0	0.0	2.8	2.8	99.99	0	0.0	0.0	156.5	637.4	9.8	0.0	0.0
SHUT IN																
1985-06	578	83.0	41.9	4.0	3.4	1.7	5.2	0.50	48	0.0	0.0	219.5	681.3	13.8	0.0	0.0
1986-02	600	31.3	78.6	2.8	1.3	3.1	4.4	2.51	89	0.0	0.0	270.8	759.9	16.6	0.0	0.0
1986-03	744	37.5	97.7	3.0	1.2	3.2	4.4	2.61	99	0.0	0.0	308.3	857.6	20.3	0.0	0.0
1986-04	719	2.8	85.1	3.0	0.1	2.8	2.9	30.39	1071	0.0	0.0	311.1	942.7	23.3	0.0	0.0
1986-05	744	9.7	80.5	4.7	0.3	2.6	2.9	8.50	485	0.0	0.0	320.8	1023.2	28.0	0.0	0.0
1986-06	716	6.1	58.4	2.3	0.2	2.0	2.2	9.57	377	0.0	0.0	326.9	1081.6	30.3	0.0	0.0
1986-07	744	3.6	50.3	1.2	0.1	1.6	1.7	15.97	333	0.0	0.0	330.5	1131.9	31.5	0.0	0.0
1986-08	744	8.9	46.0	1.5	0.3	1.5	1.8	5.17	169	0.0	0.0	339.4	1177.9	33.0	0.0	0.0
1986-09	688	3.9	28.6	2.5	0.1	1.0	1.2	7.33	64	0.0	0.0	343.3	1206.5	35.5	0.0	0.0
1986-10	731	28.5	81.7	3.9	0.9	2.7	3.6	2.87	137	0.0	0.0	371.8	1288.2	39.4	0.0	0.0
1986-11	720	8.9	45.3	3.9	0.3	1.5	1.8	5.09	438	0.0	0.0	380.7	1335.5	43.3	0.0	0.0
1986-12	744	8.1	34.7	2.8	0.3	1.1	1.4	4.28	346	0.0	0.0	388.8	1388.2	46.1	0.0	0.0
1987-01	734	1.3	25.1	1.2	0.0	0.8	0.9	19.31	923	0.0	0.0	390.1	1393.3	47.3	0.0	0.0
1987-02	672	1.7	16.9	0.5	0.1	0.6	0.7	9.94	294	0.0	0.0	391.8	1410.2	47.8	0.0	0.0
1987-03	200	0.6	4.4	0.0	0.1	0.5	0.6	7.33	0	0.0	0.0	392.4	1414.6	47.8	0.0	0.0
SHUT IN																
1987-05	744	0.0	77.6	0.0	0.0	2.5	2.5	99.99	0	0.0	0.0	392.4	1492.2	47.8	0.0	0.0

TABLE NO. 2
 S T O R E
 OMEGA PRODUCTION DATA BASE
 WELL 1016-19-001-25 W11(0)

FIELD 1
 FOOT 4
 BLOCK 99
 ACC16 0

PROVINCE MAN.
 WORKING INTEREST 100.000001
 ON FROM 1985-08-18
 ON INCM NOT ON YET

Omega
 87-07-07
 10:11:11

LAND01 0
 LAND02 0
 LAND03 0

MONTH	HOURS	OIL	WATER	BBS	OIL	WATER	FLUID	MOR	BOR	L.WATER	L.GAS	CUM.DIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	kg/m3	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	kg/m3	m3	m3	kg	m3	kg
1985-06	271	3.5	5.8	0.3	3.1	5.2	8.3	1.66	88	0.0	0.0	3.5	5.8	0.3	0.0	0.0
1985-07	312	1.4	16.3	0.1	0.1	1.3	1.4	11.64	71	0.0	0.0	4.9	22.1	0.4	0.0	0.0

ST 11
87-07-07
10:11:11

LAND1 0
LAND2 0
LAND3 0

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL 10108-19-001-25 WIT(0)

PROVINCE NAM.
WORKING INTEREST 100.000000X
ON PROD 1985-08-16
ON INJN WET ON YET

DATE MO. I
FIELD 1
FACIL 4
SLEW 57
CELLS 0

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	WOR	GOR	1.WATER	1.GAS	CUM.DIL	CUM.WAT	CUM.GAS	C.L.WAT	C.L.GAS
		m3/d	m3/d	kg/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	kg/d	m3	m3	kg	m3	kg
1985-08	27	3.51	5.81	0.31	3.11	3.21	8.31	1.66	86	0.01	0.01	3.51	5.81	0.31	0.01	0.0
1985-07	3124	1.41	16.31	0.11	0.11	1.31	1.41	11.64	711	0.01	0.01	6.91	22.11	0.41	0.01	0.0



STAGE
OMEGA PRODUCTION DATA BASE
WELL 10103-20-001-25 MINIO

PROVINCE MM.
WORKING INTEREST 100.000001
ON PROD 1984-03-10
ON INJN MET OM YET

LANDS1 0
LANDS2 0
LANDS3 0

FIELD 1
FOOL 1
ELCEN 7
ALC16 7

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	GAS	WATER	FLUID	MOR	EUR	1. WATER	1. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. NAT. C.I. GAS
		m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3	m3	m3	m3
1984-01	412	42.7	88.4	4.7	5.1	7.6	2.07	110	0.0	0.0	0.0	0.0	0.0	42.7	88.4	4.7	0.0
1984-02	412	42.7	88.4	4.7	5.1	7.6	2.07	110	0.0	0.0	0.0	0.0	0.0	42.7	88.4	4.7	0.0
1984-03	425	51.3	62.9	4.3	2.9	3.6	1.23	84	0.0	0.0	0.0	0.0	0.0	64.3	113.8	6.9	0.0
1984-04	425	51.3	62.9	4.3	2.9	3.6	1.23	84	0.0	0.0	0.0	0.0	0.0	64.3	113.8	6.9	0.0
1984-05	720	57.5	75.2	7.2	1.9	2.5	4.4	131	0.0	0.0	0.0	0.0	0.0	117.1	231.9	18.4	0.0
1984-06	740	40.1	64.7	4.1	1.3	2.1	3.8	101	0.0	0.0	0.0	0.0	0.0	213.2	328.4	22.5	0.0
1984-07	756	34.5	64.7	2.8	1.1	2.1	3.1	81	0.0	0.0	0.0	0.0	0.0	247.7	393.1	25.3	0.0
1984-08	393	17.5	41.2	1.3	1.1	2.5	3.6	74	0.0	0.0	0.0	0.0	0.0	265.3	434.3	26.6	0.0
1984-09	168	5.9	13.8	0.5	0.8	2.0	2.8	23	0.0	0.0	0.0	0.0	0.0	271.2	448.1	27.1	0.0
1984-10	260	24.3	15.8	1.8	2.2	1.5	3.7	65	0.0	0.0	0.0	0.0	0.0	295.5	463.9	28.9	0.0
1984-11	698	8.6	58.6	0.6	0.3	1.9	2.2	65	0.0	0.0	0.0	0.0	0.0	304.1	526.5	29.3	0.0
1984-12	744	16.7	36.2	1.3	0.5	1.2	1.7	78	0.0	0.0	0.0	0.0	0.0	320.8	556.7	30.8	0.0
1985-01	666	20.0	21.5	1.6	0.7	0.8	1.5	108	0.0	0.0	0.0	0.0	0.0	340.8	578.2	32.4	0.0
1985-02	500	8.9	17.3	0.7	0.4	0.8	1.3	194	0.0	0.0	0.0	0.0	0.0	349.7	595.3	33.1	0.0
1985-03	441	2.1	3.6	0.2	1.2	3.3	1.7	93	0.0	0.0	0.0	0.0	0.0	351.8	599.1	33.3	0.0
1985-04	740	17.3	26.7	1.6	0.6	0.9	1.4	154	0.0	0.0	0.0	0.0	0.0	369.1	625.8	34.9	0.0
1985-05	704	15.9	17.4	1.3	0.5	0.6	1.1	199	0.0	0.0	0.0	0.0	0.0	385.0	643.2	36.2	0.0
1985-06	720	14.3	16.9	1.2	0.5	0.6	1.0	188	0.0	0.0	0.0	0.0	0.0	393.3	660.1	37.4	0.0
1985-07	744	3.8	20.0	0.3	0.1	0.3	0.7	68	0.0	0.0	0.0	0.0	0.0	403.1	680.1	37.7	0.0
1985-08	672	12.0	8.2	1.1	0.4	0.3	0.6	119	0.0	0.0	0.0	0.0	0.0	415.1	688.3	38.8	0.0
1985-09	744	8.3	10.6	0.7	0.3	0.3	0.6	52	0.0	0.0	0.0	0.0	0.0	433.4	703.8	40.3	0.0
1985-10	552	9.4	4.9	0.8	0.4	0.2	0.6	52	0.0	0.0	0.0	0.0	0.0	446.8	703.8	41.4	0.0
1985-11	540	13.4	0.0	1.1	0.5	0.3	0.8	57	0.0	0.0	0.0	0.0	0.0	462.0	712.5	42.6	0.0
1985-12	732	15.2	8.7	1.2	0.5	0.3	0.8	57	0.0	0.0	0.0	0.0	0.0	470.0	716.9	43.7	0.0
1986-01	634	8.0	4.4	0.6	0.3	0.2	0.5	55	0.0	0.0	0.0	0.0	0.0	477.5	721.6	43.8	0.0
1986-02	720	7.3	4.7	0.6	0.3	0.2	0.5	63	0.0	0.0	0.0	0.0	0.0	486.2	727.2	44.3	0.0
1986-03	720	5.6	5.6	0.7	0.3	0.2	0.5	64	0.0	0.0	0.0	0.0	0.0	493.0	732.9	45.0	0.0
1986-04	676	6.3	5.6	0.5	0.2	0.2	0.4	82	0.0	0.0	0.0	0.0	0.0	501.2	737.0	45.7	0.0
1986-05	648	8.2	4.2	0.7	0.3	0.2	0.5	51	0.0	0.0	0.0	0.0	0.0	510.3	744.8	46.5	0.0
1986-06	744	9.1	7.8	0.8	0.3	0.3	0.6	84	0.0	0.0	0.0	0.0	0.0	519.6	756.2	47.4	0.0
1986-07	744	9.1	11.4	0.9	0.3	0.4	0.7	125	0.0	0.0	0.0	0.0	0.0	528.7	764.4	48.3	0.0
1986-08	720	9.1	8.2	0.9	0.3	0.3	0.6	90	0.0	0.0	0.0	0.0	0.0	534.7	768.5	48.9	0.0
1986-09	312	6.0	4.3	0.6	0.5	0.3	0.8	68	0.0	0.0	0.0	0.0	0.0	541.2	771.7	51.0	0.0
1986-10	577	6.5	23.2	2.1	0.4	1.4	1.9	357	0.0	0.0	0.0	0.0	0.0	543.5	847.4	52.3	0.0
1986-11	744	2.3	55.7	1.3	0.1	1.8	1.9	242	0.0	0.0	0.0	0.0	0.0	545.4	892.3	54.9	0.0
1986-12	744	1.3	44.9	2.6	0.1	1.5	1.5	236	0.0	0.0	0.0	0.0	0.0	549.8	944.4	55.7	0.0
1987-01	671	4.4	52.4	0.8	0.2	1.9	2.6	118	0.0	0.0	0.0	0.0	0.0	551.9	986.2	57.3	0.0
1987-02	744	2.1	35.8	1.6	0.1	1.2	1.2	170	0.0	0.0	0.0	0.0	0.0	554.7	1015.1	58.4	0.0
1987-03	719	2.8	34.9	1.1	0.1	1.2	1.3	124	0.0	0.0	0.0	0.0	0.0	557.7	1055.0	59.4	0.0
1987-04	744	3.0	39.9	1.0	0.1	1.3	1.4	130	0.0	0.0	0.0	0.0	0.0				

PAGE NO. 1

*** STORE ***

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FIELD 1

FOOL 1

FLOCK 7

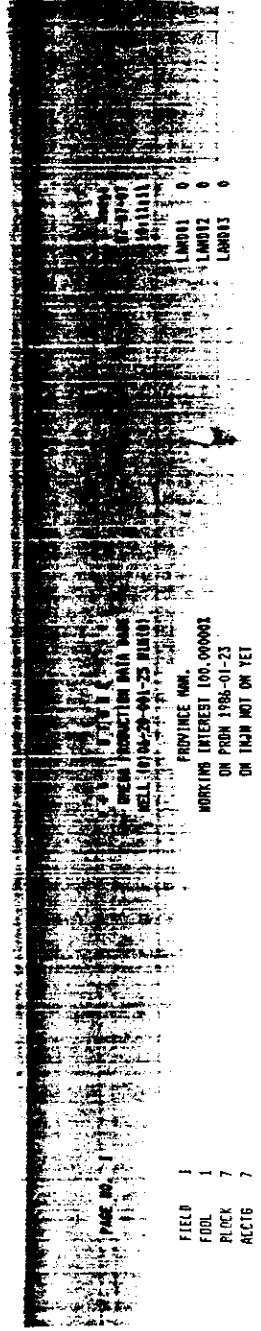
ALCTG 7

OMEGA PRODUCTION DATA BASE
WELL (0105-20-001-25 MINO)

PROVINCE NAM.
WORKING INTEREST 100.000000
ON FROM 1985-09-04
ON TMIN 1987-01-22

LAMB11 0
LAMB12 0
LAMB13 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	GAS	FLUID	WOR	GOR	1.WATER	1.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/M	m3/d	kg3/M	m3/d	m3/d	kg3/M	m3/d	m3/d	m3/d	m3/d	kg3/M	m3	m3	kg3	m3	kg3
1985-09	567	32.5	6.2	2.9	1.4	0.3	1.6	0.191	891	0.0	0.0	0.0	32.5	6.2	2.9	0.0	0.0
1985-10	716	27.2	2.7	2.3	0.9	0.1	1.0	0.101	851	0.0	0.0	0.0	59.7	8.9	5.2	0.0	0.0
1985-11	715	25.2	2.3	2.1	0.8	0.1	0.9	0.091	831	0.0	0.0	0.0	84.9	11.2	7.3	0.0	0.0
1985-12	744	22.6	1.7	1.8	0.7	0.1	0.8	0.081	801	0.0	0.0	0.0	107.5	12.9	9.1	0.0	0.0
1986-01	741	26.1	2.6	2.1	0.8	0.1	0.9	0.101	801	0.0	0.0	0.0	133.6	15.3	11.2	0.0	0.0
1986-02	672	16.2	2.3	1.2	0.6	0.1	0.7	0.141	741	0.0	0.0	0.0	149.8	17.8	12.4	0.0	0.0
1986-03	744	19.3	2.0	1.7	0.6	0.1	0.7	0.101	881	0.0	0.0	0.0	169.1	19.8	14.1	0.0	0.0
1986-04	720	21.0	0.7	1.7	0.7	0.0	0.7	0.031	811	0.0	0.0	0.0	190.1	20.3	15.8	0.0	0.0
1986-05	744	21.0	0.5	1.5	0.7	0.0	0.7	0.021	711	0.0	0.0	0.0	211.1	21.0	17.3	0.0	0.0
1986-06	720	18.3	0.8	1.5	0.6	0.0	0.6	0.041	821	0.0	0.0	0.0	229.4	21.8	18.8	0.0	0.0
1986-07	674	21.4	1.0	1.9	0.7	0.0	0.8	0.051	891	0.0	0.0	0.0	250.8	22.8	20.7	0.0	0.0
1986-08	744	16.5	0.8	1.6	0.5	0.0	0.6	0.051	971	0.0	0.0	0.0	267.3	23.6	22.3	0.0	0.0
1986-09	720	14.9	2.7	1.4	0.5	0.1	0.6	0.181	941	0.0	0.0	0.0	282.2	26.3	23.7	0.0	0.0
1986-10	546	9.6	3.4	1.2	0.4	0.2	0.6	0.351	1251	0.0	0.0	0.0	291.8	29.7	24.9	0.0	0.0
1986-11	216	9.6	4.2	2.0	1.1	0.5	1.5	0.441	2081	0.0	0.0	0.0	301.4	33.9	26.9	0.0	0.0
SHUT IN																	
1987-01	223	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.001	0	510.2	0.0	301.4	33.9	26.9	510.2	0.0
1987-02	648	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.001	0	1279.0	0.0	301.4	33.9	26.9	1789.2	0.0
1987-03	634	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.001	0	1313.3	0.0	301.4	33.9	26.9	3102.5	0.0
1987-04	556	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.001	0	925.7	0.0	301.4	33.9	26.9	4028.2	0.0
1987-05	331	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.001	0	1168.7	0.0	301.4	33.9	26.9	5196.9	0.0



PAGE NO. 1

*** STORE ***

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FIELD 1

FOOL 1

FLOCK 7

ALCTG 7

OMEGA PRODUCTION DATA BASE
WELL (0105-20-001-25 MINO)

PROVINCE NAM.
WORKING INTEREST 100.000000
ON FROM 1985-01-23
ON TMIN NOT ON YET

LAMB11 0
LAMB12 0
LAMB13 0

ST * STORE # *
OMEGA PRODUCTION DATA BASE
WELL 10106-20-001-25 MIN(0)

PROVINCE MAN.
WORKING INTEREST 100.000001
ON PROD 1986-01-23
ON INJAN 1903 ON VET

MONTH	HOURS	OIL	WATER	SBS	OIL	WATER	FLUID	MOR	SOR	L-WATER	1.SBS	CUM.OIL	CUM.WAT	CUM.GAST	C.I.WAT	C.I.GAS
		m ³ /h	m ³ /h	kg/m ³	m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /m ³	m ³ /h	kg/m ³	m ³	m ³	kg ³	m ³	kg ³
1975-12	7441	2.57	224.57	0.01	9.61	11.37	11.37	99.99	871	0.01	0.01	2.51	521.41	0.21	0.01	0.0
1976-01	5521	2.61	224.57	0.01	9.61	11.37	11.37	99.99	871	0.01	0.01	2.51	521.41	0.21	0.01	0.0
1976-02	621	2.76	224.57	0.01	9.61	11.37	11.37	99.99	871	0.01	0.01	2.51	521.41	0.21	0.01	0.0
1976-03	4151	2.76	224.57	0.01	9.61	11.37	11.37	99.99	871	0.01	0.01	2.51	521.41	0.21	0.01	0.0
1976-04	5301	2.11	209.51	0.01	7.01	8.81	12.31	0.69	791	0.01	0.01	153.51	927.61	12.31	0.01	0.0
1976-05	7201	1.86	166.91	0.01	5.51	7.01	12.31	0.22	731	0.01	0.01	364.51	986.21	27.81	0.01	0.0
1976-06	4641	1.63	143.51	0.01	5.51	7.01	12.31	0.22	811	0.01	0.01	528.21	1198.71	41.01	0.01	0.0
1976-07	7441	1.63	143.51	0.01	5.51	7.01	12.31	0.22	871	0.01	0.01	594.41	1376.51	55.51	0.01	0.0
1976-08	7441	1.63	143.51	0.01	5.51	7.01	12.31	0.22	951	0.01	0.01	664.01	1593.11	71.61	0.01	0.0
1976-09	7201	1.63	143.51	0.01	5.51	7.01	12.31	0.22	971	0.01	0.01	731.01	1891.41	78.11	0.01	0.0
1976-10	4371	1.41	124.11	0.01	4.51	5.51	15.71	0.23	931	0.01	0.01	772.81	2277.61	87.01	0.01	0.0
1976-11	7201	1.41	124.11	0.01	4.51	5.51	15.71	0.23	931	0.01	0.01	1065.91	2757.61	84.11	0.01	0.0
1976-12	7441	1.51	135.51	0.01	3.11	15.91	19.01	0.19	231	0.01	0.01	1074.51	3278.11	85.91	0.01	0.0
1977-01	7201	1.51	135.51	0.01	3.11	15.91	19.01	0.19	299	0.01	0.01	1087.81	3551.71	89.11	0.01	0.0
1977-02	5711	10.91	394.91	2.61	0.41	14.11	14.51	36.58	2411	0.01	0.01	1099.41	4046.61	91.71	0.01	0.0
1977-03	6741	12.41	390.31	2.11	0.51	15.01	15.51	31.08	1691	0.01	0.01	1110.81	4434.91	93.81	0.01	0.0
1977-04	4591	1.61	375.61	2.11	0.11	19.71	19.71	234.41	1331	0.01	0.01	1112.41	4811.91	95.91	0.01	0.0
1977-05	7441	4.01	649.81	3.41	0.11	21.01	21.11	162.51	7751	0.01	0.01	1116.41	5461.71	99.01	0.01	0.0

FACE NO. 1
 FIELD 1
 FLUID 1
 FLUG 7
 54710 7

S I O R E
 OREGA PRODUCTION DATA WISE
 WELL (0111-20-001-25 WIM(0))

PROVINCE MAN.
 WORKING INTEREST 100.000001
 DN FROM 1983-03-14
 ON MAIN NOT ON YET

LAND01 0
 LAND02 0
 LAND03 0

87-07-07
 10:11:11

MONTH	HOURS	OIL	WATER	GAS	WATER	FLUID	MOR	GOR	L. WATER	L. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. L. WATER	C. L. GAS
1983-01	401	91.9	35.8	30.3	5.5	2.1	7.6	0.39	330	0.0	0.0	126.8	200.1	32.7	0.0
1983-02	706	138.1	5.4	12.9	4.7	0.2	4.9	0.04	93	0.0	0.0	264.9	205.5	45.6	0.0
1983-03	744	122.0	3.3	12.4	3.9	0.1	4.0	0.03	102	0.0	0.0	386.9	208.8	58.0	0.0
1984-01	744	113.4	4.8	12.0	3.7	0.2	3.8	0.04	106	0.0	0.0	500.3	213.6	70.0	0.0
1984-02	696	99.3	2.9	9.8	3.4	0.1	3.5	0.03	99	0.0	0.0	597.6	216.5	79.8	0.0
1984-03	744	104.6	2.5	11.4	3.4	0.1	3.5	0.02	109	0.0	0.0	704.2	219.0	91.2	0.0
1984-04	720	94.0	6.0	9.4	3.1	0.2	3.3	0.06	100	0.0	0.0	798.2	225.0	100.6	0.0
1984-05	740	99.6	0.2	8.4	3.2	0.0	3.2	0.00	84	0.0	0.0	897.8	225.2	109.9	0.0
1984-06	720	92.8	0.1	11.7	3.1	0.0	3.1	0.00	126	0.0	0.0	990.6	225.3	120.7	0.0
1984-07	740	90.9	5.4	9.3	2.9	0.2	3.1	0.06	102	0.0	0.0	1081.5	230.7	130.0	0.0
1984-08	762	97.6	7.9	7.9	3.1	0.3	3.4	0.10	81	0.0	0.0	1179.1	240.3	137.9	0.0
1984-09	716	83.8	8.7	6.1	2.8	0.3	3.1	0.10	73	0.0	0.0	1262.9	249.0	144.0	0.0
1984-10	355	52.0	3.7	4.0	3.5	0.3	3.8	0.07	77	0.0	0.0	1314.9	252.7	148.0	0.0
1984-11	720	107.5	4.1	2.8	3.6	0.1	3.7	0.04	26	0.0	0.0	1422.4	256.8	150.8	0.0
1984-12	744	72.8	11.8	3.4	2.3	0.4	2.7	0.16	47	0.0	0.0	1495.2	268.6	154.2	0.0
1985-01	740	53.0	6.3	3.1	1.7	0.2	1.9	0.12	58	0.0	0.0	1588.2	274.9	157.3	0.0
1985-02	672	54.0	6.9	3.1	1.9	0.2	2.2	0.13	57	0.0	0.0	1602.2	281.8	160.4	0.0
1985-03	740	59.9	5.6	3.1	2.3	0.2	2.4	0.08	44	0.0	0.0	1672.1	287.4	163.5	0.0
1985-04	719	67.6	7.0	3.1	2.3	0.2	2.5	0.10	46	0.0	0.0	1739.7	294.4	166.6	0.0
1985-05	740	61.6	8.4	3.7	2.0	0.3	2.3	0.14	60	0.0	0.0	1801.3	302.8	170.3	0.0
1985-06	720	59.8	4.9	2.5	2.0	0.2	2.2	0.08	42	0.0	0.0	1861.1	307.7	172.8	0.0
1985-07	583	46.5	4.5	1.9	1.9	0.2	2.1	0.10	41	0.0	0.0	1907.6	312.2	174.7	0.0
1985-08	744	49.8	9.4	3.4	1.6	0.3	1.9	0.19	48	0.0	0.0	1957.4	321.6	178.1	0.0
1985-09	677	50.5	5.4	2.0	1.8	0.2	2.0	0.11	40	0.0	0.0	2007.9	327.0	180.1	0.0
1985-10	744	56.1	6.3	2.9	1.8	0.2	2.0	0.11	52	0.0	0.0	2064.0	333.3	183.0	0.0
1985-11	720	54.3	3.9	3.3	1.8	0.1	1.9	0.07	61	0.0	0.0	2118.3	337.2	186.3	0.0
1985-12	728	49.3	12.8	3.3	1.6	0.4	2.0	0.27	68	0.0	0.0	2166.6	350.0	189.6	0.0
1986-01	744	54.8	7.4	3.7	1.8	0.2	2.0	0.14	68	0.0	0.0	2221.4	357.4	193.3	0.0
1986-02	548	56.1	6.6	4.4	2.5	0.3	2.7	0.12	78	0.0	0.0	2277.5	364.0	197.7	0.0
1986-03	744	61.0	2.3	6.4	2.0	0.1	2.0	0.04	105	0.0	0.0	2338.5	366.3	204.1	0.0
1986-04	719	58.9	10.4	5.2	2.0	0.3	2.3	0.18	60	0.0	0.0	2397.4	376.7	209.3	0.0
1986-05	744	51.8	18.5	5.2	1.7	0.6	2.3	0.36	100	0.0	0.0	2449.2	395.2	214.5	0.0
1986-06	716	49.9	5.6	3.7	1.7	0.2	1.9	0.11	74	0.0	0.0	2499.1	400.8	218.2	0.0
1986-07	744	50.3	4.1	4.8	1.6	0.1	1.8	0.08	95	0.0	0.0	2549.4	404.9	223.0	0.0
1986-08	744	56.1	3.8	5.2	1.8	0.1	1.9	0.07	93	0.0	0.0	2605.5	408.7	228.2	0.0
1986-09	720	54.0	4.1	5.9	1.8	0.1	1.9	0.08	109	0.0	0.0	2659.5	412.8	234.1	0.0
1986-10	721	62.1	3.0	6.5	2.1	0.1	2.2	0.05	105	0.0	0.0	2721.6	415.8	240.6	0.0
1986-11	720	71.4	2.2	4.2	2.4	0.1	2.5	0.03	59	0.0	0.0	2793.0	418.0	244.8	0.0
1986-12	744	66.9	3.4	3.2	2.2	0.1	2.3	0.03	48	0.0	0.0	2859.9	421.4	248.0	0.0
1987-01	734	60.3	6.0	3.2	2.0	0.2	2.2	0.10	53	0.0	0.0	2920.2	427.4	251.2	0.0

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL 10111-20-001-25 MINIO

Omega
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FIELD 1
F001 1
PLOC7 2
ACCT6 7

LAND91 0
LAND92 0
LAND93 0

PROVINCE MIN.
WORKING INTEREST 100.000001
ON FROM 1983-03-14
ON INJN NOT ON YET

MONTH	HOURS	OIL	WATER	FLUID	WOR	GOR	1.WATER	1.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1987-02	671	45.21	1.61	0.51	2.11	0.311	711	0.01	2765.41	441.61	254.41	0.01	0.0
1987-03	744	51.91	1.71	0.21	1.91	0.101	441	0.01	3017.31	446.61	256.71	0.01	0.0
1987-04	719	45.31	1.51	0.31	1.81	0.201	601	0.01	3062.61	455.81	259.41	0.01	0.0
1987-05	744	46.71	1.51	0.41	1.91	0.241	601	0.01	3109.31	466.91	262.21	0.01	0.0

FIELD 1
F001 1
PLOC7 99
ACCT6 4130

PROVINCE MIN.
WORKING INTEREST 100.000001
ON FROM 1984-11-21
ON INJN NOT ON YET

MONTH	HOURS	OIL	WATER	FLUID	WOR	GOR	1.WATER	1.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1981-11	221	57.41	0.01	0.01	6.21	0.001	591	0.01	57.41	0.01	3.41	0.01	0.0
1984-12	744	197.61	6.71	6.71	6.71	6.71	6.71	6.71	744.61	744.61	744.61	744.61	744.61

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LAND01 0
LAND02 0
LAND03 0

PROVINCE MM.

WORKING INTEREST 100.000001

ON FROM 1983-12-21

ON INJN 1987-01-16

FIELD 1
POOL 1
BLOCK 7
ACCT16 7

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	MUR	FOR	1. WATER	1. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. WAT	C.I. GAS
		m3/d	m3/d	kg3/m	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	kg3/m	m3	m3	kg3	m3	kg3
1983-12	134	12.2	9.1	1.2	2.2	3.8	0.75	98	0.0	0.0	0.0	12.2	9.1	1.2	0.0	0.0
1984-01	722	30.1	4.3	3.2	1.0	1.1	0.14	106	0.0	0.0	0.0	42.3	13.4	4.4	0.0	0.0
1984-02	496	23.5	3.8	2.3	0.8	0.1	0.16	98	0.0	0.0	0.0	65.8	17.2	6.7	0.0	0.0
1984-03	744	25.4	2.2	2.8	0.8	0.1	0.09	110	0.0	0.0	0.0	91.2	19.4	9.3	0.0	0.0
1984-04	672	19.7	3.8	2.0	0.7	0.1	0.81	101	0.0	0.0	0.0	110.9	23.2	11.5	0.0	0.0
1984-05	720	26.1	2.5	2.2	0.9	0.1	1.01	101	0.0	0.0	0.0	137.0	25.7	13.7	0.0	0.0
1984-06	720	16.9	3.6	2.1	0.6	0.1	0.71	121	0.0	0.0	0.0	153.9	29.3	15.8	0.0	0.0
1984-07	740	20.5	3.7	2.1	0.7	0.1	0.81	102	0.0	0.0	0.0	174.4	33.0	17.9	0.0	0.0
1984-08	763	19.7	1.6	1.6	0.6	0.1	0.71	0.08	81	0.0	0.0	194.1	34.6	19.5	0.0	0.0
1984-09	495	14.1	1.0	1.0	0.7	0.0	0.71	0.07	71	0.0	0.0	208.2	35.6	20.5	0.0	0.0
SHUT IN																
1984-12	338	31.9	3.1	1.1	2.3	0.2	2.5	0.10	34	0.0	0.0	240.1	38.7	21.6	0.0	0.0
1985-01	740	100.8	128.2	5.2	3.3	4.2	7.4	1.27	52	0.0	0.0	346.9	166.9	26.8	0.0	0.0
1985-02	672	99.7	217.4	4.1	3.6	7.8	11.3	2.18	41	0.0	0.0	440.6	386.3	30.9	0.0	0.0
1985-03	664	73.7	194.5	3.5	2.7	7.0	9.7	2.64	47	0.0	0.0	514.3	579.2	34.4	0.0	0.0
1985-04	717	39.1	220.2	2.3	1.3	7.4	8.7	5.63	59	0.0	0.0	553.4	799.4	36.7	0.0	0.0
1985-05	740	34.2	182.1	2.9	1.2	5.9	7.1	5.03	80	0.0	0.0	589.6	981.5	39.6	0.0	0.0
1985-06	456	24.8	143.7	1.8	1.3	7.4	8.9	5.79	73	0.0	0.0	614.4	1125.2	41.4	0.0	0.0
1985-07	718	67.3	424.5	5.5	2.2	14.2	16.4	6.31	82	0.0	0.0	681.7	1549.7	46.9	0.0	0.0
1985-08	744	168.3	308.1	11.4	5.4	9.9	15.4	1.83	68	0.0	0.0	850.0	1897.8	58.3	0.0	0.0
1985-09	703	134.4	360.0	8.7	4.6	12.3	16.9	2.67	65	0.0	0.0	984.6	2217.8	67.0	0.0	0.0
1985-10	648	124.5	316.0	8.4	4.6	11.7	16.3	2.54	67	0.0	0.0	1109.1	2533.8	75.4	0.0	0.0
1985-11	452	124.4	122.1	9.0	6.6	6.5	13.1	0.98	72	0.0	0.0	1233.5	2655.9	84.4	0.0	0.0
1985-12	728	73.5	100.6	5.2	2.4	3.3	5.7	1.37	71	0.0	0.0	1307.0	2756.5	89.6	0.0	0.0
1986-01	744	70.4	55.1	3.3	2.3	1.8	4.0	0.78	47	0.0	0.0	1377.4	2811.6	97.9	0.0	0.0
1986-02	672	45.8	48.2	3.3	1.6	1.7	3.4	1.03	72	0.0	0.0	1433.2	2859.8	94.2	0.0	0.0
1986-03	744	48.2	36.0	3.2	1.6	1.2	2.7	0.75	61	0.0	0.0	1471.4	2895.8	99.4	0.0	0.0
1986-04	719	46.7	36.3	3.5	1.6	1.2	2.8	0.78	73	0.0	0.0	1518.1	2932.1	102.9	0.0	0.0
1986-05	744	37.3	25.0	3.3	1.2	0.8	2.0	0.67	88	0.0	0.0	1555.4	2957.1	106.2	0.0	0.0
1986-06	716	39.5	41.9	2.7	1.3	1.4	2.7	1.04	68	0.0	0.0	1594.9	2999.0	108.9	0.0	0.0
1986-07	744	28.6	60.8	3.3	0.9	2.0	2.9	2.13	113	0.0	0.0	1623.5	3039.8	112.2	0.0	0.0
1986-08	744	51.5	24.9	3.8	1.7	0.8	2.5	0.48	74	0.0	0.0	1675.0	3084.7	116.0	0.0	0.0
1986-09	726	36.1	35.9	5.2	1.2	1.2	2.4	0.99	146	0.0	0.0	1711.1	3120.6	121.2	0.0	0.0
1986-10	745	48.0	25.1	5.5	1.5	0.8	2.4	0.52	115	0.0	0.0	1739.1	3145.7	126.7	0.0	0.0
1986-11	528	37.2	12.3	3.0	1.7	0.6	2.3	0.33	81	0.0	0.0	1776.3	3158.0	129.7	0.0	0.0
SHUT IN																
1987-01	378	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	1776.3	3158.0	129.7	629.2	0.0
1987-02	600	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	1776.3	3158.0	129.7	1103.7	0.0
1987-03	744	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	1776.3	3158.0	129.7	1284.0	0.0
1987-04	600	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	1776.3	3158.0	129.7	2033.0	0.0
1987-05	648	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	1776.3	3158.0	129.7	2790.7	0.0

PROVINCE MM.

WORKING INTEREST 100.000001

ON FROM 1984-11-23

ON INJN NOT ON YET

FIELD 1
POOL 1
BLOCK 7
ACCT16 7

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	MUR	FOR	1. WATER	1. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. WAT	C.I. GAS
		m3/d	m3/d	kg3/m	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	kg3/m	m3	m3	kg3	m3	kg3
1984-11	184	49.3	0.0	3.0	6.4	0.0	6.4	0.00	61	0.0	0.0	49.3	0.0	3.0	0.0	0.0

PROVINCE MAN,
WORKING INTEREST 100.00000Z
ON FROM 1984-11-23
ON (MIN NOT ON YET

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WDR	FOR	WATER	IGAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m ³ /MI	m ³ /MI	m ³ /MI	m ³ /41	m ³ /41	m ³ /41	m ³ /41	m ³ /41	m ³ /MI	kg/2/MI	m ³	m ³	kg.3	m ³	kg.3
1984-11	184	49.31	0.01	3.01	6.41	0.01	6.41	0.001	411	0.01	49.31	0.01	3.01	0.01	0.01	0.0
1984-12	1371	204.91	274.11	5.21	8.81	8.91	15.71	1.321	251	0.01	0.01	257.21	274.11	8.21	0.01	0.0
1985-01	7401	279.51	436.11	4.71	9.11	14.11	23.21	1.561	171	0.01	0.01	536.71	710.21	12.91	0.01	0.0
1985-02	6721	205.61	554.71	5.11	7.31	19.81	27.21	2.701	251	0.01	0.01	742.31	1244.91	18.01	0.01	0.0
1985-03	6741	406.61	412.31	5.61	13.21	13.41	26.61	1.101	141	0.01	0.01	1148.91	1677.21	23.61	0.01	0.0
1985-04	3171	360.81	478.71	5.01	12.01	16.01	28.01	1.331	141	0.01	0.01	1509.71	2155.91	28.61	0.01	0.0
1985-05	7401	358.11	473.51	4.81	11.61	15.41	27.01	1.321	131	0.01	0.01	1867.81	2628.41	33.41	0.01	0.0
1985-06	6081	189.81	518.81	3.91	7.51	20.51	28.01	2.251	211	0.01	0.01	2056.61	3148.21	37.31	0.01	0.0
1985-07	7171	370.21	555.71	4.21	12.41	11.91	24.31	0.941	111	0.01	0.01	2426.81	3503.91	41.51	0.01	0.0
1985-08	7071	189.61	84.71	1.51	14.81	6.61	21.41	0.451	81	0.01	0.01	2616.41	3588.61	43.01	0.01	0.0
1985-09	7071	189.61	93.11	1.61	15.61	7.41	23.01	0.471	81	0.01	0.01	2813.31	3681.71	44.61	0.01	0.0
1985-10	7601	196.91	161.91	1.81	13.91	10.81	24.71	0.781	91	0.01	0.01	3021.71	3843.61	46.41	0.01	0.0
1985-11	5041	378.71	154.51	2.11	15.71	7.41	23.11	0.471	61	0.01	0.01	3351.41	3998.31	48.51	0.01	0.0
1985-12	7281	76.01	897.01	4.01	2.51	29.71	32.21	11.801	531	0.01	0.01	3627.41	4095.11	52.51	0.01	0.0
1986-01	7441	187.71	878.31	4.91	6.84	28.31	34.41	4.681	261	0.01	0.01	3615.11	5773.41	57.41	0.01	0.0
1986-02	7441	105.81	471.81	2.61	3.81	17.61	21.31	4.631	251	0.01	0.01	3770.91	6265.21	60.01	0.01	0.0
1986-03	7441	128.51	600.51	4.51	4.11	19.41	23.51	4.671	361	0.01	0.01	3847.41	6865.71	64.61	0.01	0.0
1986-04	7191	183.01	699.31	6.71	23.31	27.51	3.821	71	0.01	0.01	4032.41	7585.01	71.31	0.01	0.0	
1986-05	7441	335.71	510.41	8.01	10.81	16.51	27.31	1.521	241	0.01	0.01	4368.11	8075.41	79.31	0.01	0.0
1986-06	7161	290.51	417.61	6.21	9.71	14.01	23.71	1.441	211	0.01	0.01	4658.61	8493.61	85.51	0.01	0.0
1986-07	7441	189.31	693.61	6.01	10.81	22.41	28.51	3.661	321	0.01	0.01	4847.91	9186.61	91.51	0.01	0.0
1986-08	7441	200.61	839.01	6.91	10.21	27.71	34.21	4.281	341	0.01	0.01	5048.31	10045.61	98.41	0.01	0.0
1986-09	7201	300.61	523.21	7.01	10.01	17.41	27.51	1.741	231	0.01	0.01	5349.11	10568.81	105.41	0.01	0.0
1986-10	7451	316.91	572.51	6.31	10.21	18.41	28.71	1.811	201	0.01	0.01	5668.01	11141.31	111.71	0.01	0.0
1986-11	7201	200.81	612.41	6.21	6.21	20.41	30.31	3.051	311	0.01	0.01	5868.01	11753.71	117.91	0.01	0.0
1986-12	7441	146.41	792.31	5.91	4.71	25.61	30.31	5.411	381	0.01	0.01	6013.21	12546.01	123.41	0.01	0.0
1987-01	7341	123.71	751.61	3.91	4.01	24.61	28.61	6.081	321	0.01	0.01	6136.91	13297.61	127.31	0.01	0.0
1987-02	6711	31.11	842.81	4.51	1.01	30.11	31.31	27.101	1451	0.01	0.01	6168.01	14140.41	131.81	0.01	0.0
1987-03	7441	26.01	981.51	3.41	0.81	31.71	32.51	37.101	1311	0.01	0.01	6194.01	15121.91	135.21	0.01	0.0
1987-04	7441	26.01	981.51	3.41	0.81	31.71	32.51	37.101	1311	0.01	0.01	6270.21	16186.21	139.11	0.01	0.0
1987-05	5481	50.91	1664.31	1.71	2.21	28.01	31.21	13.011	331	0.01	0.01	6371.11	16808.31	140.81	0.01	0.0

PAGE NO. 1
 FIELD 1
 FUEL 1
 BLOCK 0
 ACCT6 7

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL (0115-20-001-25 MIN10)
 PROVINCE MM.
 WORKING INTEREST 100.000001
 ON FROM 1982-12-09
 ON INJN 1987-01-16

Omega
 87-07-07
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 LAND01 0
 LAND02 0
 LAND03 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WDR	EUR	L. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. WATER	C. I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	kg3/m	m3	m3	kg3	m3	kg3
1982-12	5041	168.3	72.1	12.0	8.0	3.4	11.5	0.431	711	0.0	0.0	168.3	72.1	12.0	0.0
1983-01	7441	160.7	69.0	12.4	5.2	2.2	7.4	0.431	771	0.0	0.0	329.2	141.1	24.4	0.0
1983-02	6481	94.2	50.0	6.7	3.5	1.9	5.3	0.531	711	0.0	0.0	423.4	191.1	31.1	0.0
1983-03	7481	78.9	38.8	5.5	2.8	1.9	4.5	0.731	761	0.0	0.0	502.3	249.9	38.6	0.0
1983-04	4311	50.5	31.3	4.1	2.8	1.7	4.6	0.621	811	0.0	0.0	552.8	281.2	40.7	0.0
1983-05	7441	71.5	47.0	6.6	2.3	1.5	3.8	0.661	921	0.0	0.0	624.3	328.2	47.3	0.0
1983-06	7251	54.4	35.7	5.1	1.8	1.2	3.0	0.661	941	0.0	0.0	678.7	363.9	52.4	0.0
1983-07	7441	51.9	34.9	5.0	1.7	1.1	2.8	0.671	961	0.0	0.0	730.6	398.8	57.4	0.0
1983-08	6391	37.2	33.2	4.5	1.3	1.2	2.5	0.891	1211	0.0	0.0	767.8	432.6	61.9	0.0
1983-09	7291	53.5	33.4	5.3	2.1	0.4	2.6	0.211	831	0.0	0.0	831.3	445.4	67.2	0.0
1983-10	7441	65.4	33.5	21.8	2.1	0.4	2.5	0.211	3391	0.0	0.0	896.7	458.9	88.8	0.0
1983-11	7181	47.6	23.1	4.5	1.6	0.8	2.4	0.491	951	0.0	0.0	944.3	482.0	93.3	0.0
1983-12	5641	60.1	9.8	6.1	2.1	0.3	2.4	0.161	1011	0.0	0.0	1004.4	491.8	99.4	0.0
1984-01	7441	47.5	20.6	5.3	1.6	0.7	2.3	0.421	1071	0.0	0.0	1053.9	512.4	104.7	0.0
1984-02	5821	39.0	15.4	3.9	1.6	0.4	2.2	0.391	1061	0.0	0.0	1092.9	527.8	108.6	0.0
1984-03	6011	59.4	2.5	6.5	2.4	0.1	2.5	0.041	1091	0.0	0.0	1132.3	536.3	115.1	0.0
1984-04	7281	56.9	7.9	5.7	1.9	0.3	2.2	0.141	1001	0.0	0.0	1209.2	538.2	120.8	0.0
1984-05	7401	44.1	15.2	3.7	1.4	0.5	1.9	0.341	841	0.0	0.0	1253.3	553.4	124.5	0.0
1984-06	6721	44.6	7.1	5.6	1.6	0.3	1.8	0.161	1261	0.0	0.0	1297.9	568.5	130.1	0.0
1984-07	6871	58.0	13.1	5.9	2.0	0.5	2.5	0.231	1021	0.0	0.0	1355.9	573.6	136.0	0.0
1984-08	7531	50.4	13.5	4.1	1.6	0.4	2.0	0.271	811	0.0	0.0	1406.3	587.1	140.1	0.0
1984-09	7001	37.4	18.4	2.7	1.3	0.6	1.9	0.491	721	0.0	0.0	1443.7	605.5	142.8	0.0
1984-10	7441	34.3	20.0	2.6	1.1	0.6	1.8	0.581	761	0.0	0.0	1478.0	625.5	145.4	0.0
1984-11	7161	52.1	18.9	1.6	1.7	0.6	2.4	0.361	311	0.0	0.0	1530.1	644.4	147.0	0.0
1984-12	7441	25.3	16.8	1.0	0.8	0.5	1.4	0.661	401	0.0	0.0	1555.4	661.2	148.0	0.0
1985-01	7401	22.2	22.3	1.1	0.7	0.7	1.4	1.001	501	0.0	0.0	1577.6	683.5	149.1	0.0
1985-02	6721	29.8	12.5	1.6	1.1	0.4	1.5	0.421	541	0.0	0.0	1607.4	723.0	151.5	0.0
1985-03	7401	23.1	27.0	0.8	0.7	0.7	1.6	1.171	351	0.0	0.0	1630.5	733.0	151.5	0.0
1985-04	6951	25.5	23.1	1.3	0.9	0.8	1.7	0.911	511	0.0	0.0	1656.0	746.1	152.8	0.0
1985-05	7401	23.7	21.4	1.3	0.8	0.7	1.5	0.901	551	0.0	0.0	1679.7	767.5	154.1	0.0
1985-06	7201	24.4	23.9	1.9	0.8	0.8	1.6	0.981	781	0.0	0.0	1704.1	791.4	156.0	0.0
1985-07	7191	20.3	35.2	0.8	0.7	1.2	1.9	1.731	391	0.0	0.0	1724.4	826.6	158.8	0.0
1985-08	6581	14.8	31.2	1.4	0.5	1.1	1.6	2.111	951	0.0	0.0	1739.2	837.9	158.2	0.0
1985-09	6521	24.0	18.9	1.6	0.9	0.7	1.6	0.791	671	0.0	0.0	1763.2	876.7	159.8	0.0
1985-10	7441	34.9	5.0	1.4	1.5	0.2	1.3	0.141	401	0.0	0.0	1798.1	881.7	161.2	0.0
1985-11	5521	17.5	2.6	0.7	0.8	0.4	0.9	0.151	401	0.0	0.0	1815.6	884.3	161.9	0.0
1985-12	2201	5.8	3.9	1.0	1.1	0.4	1.5	0.401	1021	0.0	0.0	1825.4	888.2	162.9	0.0
1986-01	7441	48.5	27.6	3.1	1.6	0.9	2.5	0.571	641	0.0	0.0	1873.9	915.8	166.0	0.0
1986-02	6721	20.1	37.9	2.1	0.7	1.4	2.5	1.891	1041	0.0	0.0	1894.0	931.7	168.1	0.0
1986-03	7441	18.9	28.9	3.7	0.6	0.9	1.5	1.531	1961	0.0	0.0	1912.9	982.6	171.8	0.0
1986-04	7171	31.3	16.3	3.5	1.0	0.5	1.6	0.571	1121	0.0	0.0	1944.2	998.9	175.3	0.0
1986-05	7441	37.4	33.6	1.9	1.2	1.1	2.3	0.891	511	0.0	0.0	1991.8	1032.5	177.2	0.0
1986-06	7161	22.4	18.7	2.7	0.8	0.6	1.4	0.811	1211	0.0	0.0	2004.2	1051.2	179.9	0.0

PAGE NO. 2
 FIELD 1
 FUEL 1
 BLOCK 7
 ACCT6 7

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL (0115-20-001-25 MIN10)
 PROVINCE MM.
 WORKING INTEREST 100.000001
 ON FROM 1982-12-09
 ON INJN 1987-01-16

Omega
 87-07-07
 10:11:11
 LAND01 0
 LAND02 0
 LAND03 0

STUCK
OMEGA PRODUCTION DATA BASE
WELL 10115-20-001-25 W11101

BT-07-07
10:11:11

FIELD 1
FACIL 1
BLDNG 7
ACCTE 7

PROVINCE MAN.

WORKING INTEREST 100.000001

ON PROD 1982-12-09

ON INJN 1987-01-16

LANDA1 0
LANDB2 0
LANDB3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	GOR	I. WATER	I. GAS	CUM. OIL	CUM. WAT	CUM. GAS	C. I. WAT	C. I. GAS
		m ³ /hr	m ³ /hr	m ³ /hr	m ³ /hr	m ³ /hr	m ³ /hr	m ³ /hr	m ³ /hr	m ³ /hr	m ³	m ³	m ³	m ³	m ³
1985-07	744	32.4	15.3	3.4	1.0	0.51	1.31	0.47	105	0.01	2036.61	1066.51	183.31	0.01	0.0
1986-08	744	30.4	24.4	3.6	1.0	0.81	1.81	0.80	118	0.01	2067.01	1090.91	186.91	0.01	0.0
1986-09	627	17.9	29.9	4.4	0.71	1.11	1.81	1.67	246	0.01	2084.91	1120.81	191.31	0.01	0.0
1986-10	549	12.8	15.1	2.7	0.61	0.71	1.21	1.18	211	0.01	2097.71	1135.91	194.01	0.01	0.0
1986-11	505	12.9	4.4	1.3	0.61	0.21	0.81	0.34	101	0.01	2110.61	1140.31	195.31	0.01	0.0
SHUT IN															
1987-01	354	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	864.01	2110.61	1140.31	195.31	864.01	0.0
1987-02	624	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	1972.51	2110.61	1140.31	195.31	2636.51	0.0
1987-03	648	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	1821.61	2110.61	1140.31	195.31	4658.11	0.0
1987-04	624	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	1557.41	2110.61	1140.31	195.31	6215.51	0.0
1987-05	648	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	1332.71	2110.61	1140.31	195.31	7748.21	0.0

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WELL 0108-23-001-26 W1H101

FIELD 1
POOL 3
BLOCK 12
ALC16 12PROVINCE MAN.
WORKING INTEREST 100.000002
ON FROM 1982-12-07
ON INNN NOT ON YETLANSB1 0
LANS2 0
LANS3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	MUR	SOR	1. WATER	1.5MS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d			m3/d	m3/d	m3	m3	m3	m3	km3
1982-12	522	174.9	49.3	12.4	8.0	2.3	10.3	0.28	71	0.0	0.0	174.9	49.3	12.4	0.0	0.0
1983-01	744	96.6	89.7	6.4	3.1	2.9	6.0	0.93	68	0.0	0.0	271.5	139.0	18.8	0.0	0.0
1983-02	640	103.9	38.6	1.8	3.8	1.4	5.2	0.35	17	0.0	0.0	375.4	175.6	20.6	0.0	0.0
1983-03	632	106.4	54.1	4.3	4.0	2.1	6.1	0.51	40	0.0	0.0	481.8	229.7	24.9	0.0	0.0
1983-04	720	58.3	120.6	6.7	1.9	4.0	6.0	2.07	115	0.0	0.0	540.1	350.3	31.6	0.0	0.0
1983-05	744	40.0	175.9	6.4	1.3	5.7	7.0	4.40	168	0.0	0.0	580.1	526.2	38.0	0.0	0.0
1983-06	720	83.9	77.2	4.6	2.8	2.6	5.4	0.92	55	0.0	0.0	664.0	603.4	42.6	0.0	0.0
1983-07	676	51.1	124.8	5.5	1.8	4.3	6.1	2.44	108	0.0	0.0	715.1	728.2	48.1	0.0	0.0
1983-08	712	51.3	116.4	4.3	1.7	3.9	5.7	2.27	84	0.0	0.0	766.4	844.6	52.4	0.0	0.0
1983-09	690	48.8	38.8	4.0	1.7	1.3	3.0	0.80	82	0.0	0.0	815.2	883.4	56.4	0.0	0.0
1983-10	732	28.4	42.3	3.6	0.9	1.4	2.3	1.43	127	0.0	0.0	843.6	925.7	60.0	0.0	0.0
1983-11	720	25.2	49.8	3.1	0.9	1.7	2.5	1.98	123	0.0	0.0	868.8	975.5	67.1	0.0	0.0
1983-12	744	8.3	65.9	3.1	0.3	2.3	2.5	8.42	373	0.0	0.0	877.1	1045.4	86.2	0.0	0.0
1984-01	744	9.3	52.2	4.3	0.3	1.7	2.0	5.61	462	0.0	0.0	886.4	1097.6	70.5	0.0	0.0
1984-02	696	15.8	44.2	2.1	0.5	1.5	2.1	2.80	133	0.0	0.0	902.2	1141.8	72.6	0.0	0.0
1984-03	744	15.6	33.7	2.6	0.5	1.1	1.6	2.16	167	0.0	0.0	917.8	1175.3	75.2	0.0	0.0
1984-04	720	15.2	25.3	7.4	0.5	0.8	1.4	1.66	493	0.0	0.0	933.0	1200.8	82.6	0.0	0.0
1984-05	740	13.8	32.5	6.8	0.4	1.1	1.5	2.36	493	0.0	0.0	946.8	1233.3	89.4	0.0	0.0
1984-06	713	14.4	30.0	5.4	0.5	1.0	1.5	2.08	375	0.0	0.0	961.2	1263.3	94.8	0.0	0.0
1984-07	738	9.4	25.0	1.4	0.3	0.8	1.1	2.66	149	0.0	0.0	970.6	1288.3	96.2	0.0	0.0
1984-08	748	8.1	26.6	1.7	0.3	0.8	1.1	3.28	210	0.0	0.0	978.7	1314.9	97.9	0.0	0.0
1984-09	716	10.8	12.5	3.0	0.4	0.4	0.8	1.16	278	0.0	0.0	989.5	1327.4	100.9	0.0	0.0
1984-10	288	4.3	4.6	0.9	0.4	0.4	0.7	1.07	209	0.0	0.0	993.8	1332.0	101.8	0.0	0.0
SHUT IN																
1984-12	702	239.8	57.4	24.2	8.2	2.0	10.2	0.24	101	0.0	0.0	1233.6	1389.4	126.0	0.0	0.0
1985-01	740	175.0	180.7	30.3	5.7	5.9	11.5	1.63	173	0.0	0.0	1408.6	1570.1	156.3	0.0	0.0
1985-02	534	114.9	149.0	25.6	5.2	6.7	11.9	1.30	223	0.0	0.0	1523.3	1719.1	181.9	0.0	0.0
1985-03	740	129.5	232.2	30.4	4.2	7.5	11.7	1.79	235	0.0	0.0	1653.0	1951.3	212.3	0.0	0.0
1985-04	719	107.3	262.8	6.7	3.6	8.8	12.4	2.45	62	0.0	0.0	1760.3	2214.1	219.0	0.0	0.0
1985-05	740	78.1	236.6	23.8	2.5	7.7	10.2	3.03	305	0.0	0.0	1838.4	2450.7	242.8	0.0	0.0
1985-06	720	6.9	91.6	11.0	0.2	3.1	3.3	13.28	1594	0.0	0.0	1845.3	2542.3	253.8	0.0	0.0
1985-07	728	15.3	75.8	9.7	0.4	0.9	1.3	1.94	729	0.0	0.0	1858.6	2588.1	263.5	0.0	0.0
1985-08	741	23.4	100.3	9.2	0.8	3.2	4.0	4.29	393	0.0	0.0	1882.0	2688.4	272.7	0.0	0.0
1985-09	697	47.0	210.9	10.9	1.6	7.3	8.9	4.49	232	0.0	0.0	1929.6	2879.3	285.6	0.0	0.0
1985-10	744	111.9	327.9	15.6	3.6	10.6	14.2	2.93	139	0.0	0.0	2040.9	3207.2	299.2	0.0	0.0
1985-11	720	43.8	429.8	14.5	1.5	14.3	15.8	9.81	331	0.0	0.0	2084.7	3637.0	313.7	0.0	0.0
1985-12	737	43.8	475.2	15.3	1.4	15.3	16.9	10.83	349	0.0	0.0	2128.5	4112.2	327.0	0.0	0.0
1986-01	744	72.4	527.9	10.6	2.3	17.0	19.4	7.29	146	0.0	0.0	2200.9	4400.1	339.6	0.0	0.0
1986-02	672	108.1	250.6	4.4	3.9	9.0	12.8	2.32	41	0.0	0.0	2309.0	4890.7	344.0	0.0	0.0
1986-03	744	94.3	423.4	4.7	5.0	13.7	16.7	4.49	501	0.0	0.0	2403.3	5314.1	348.7	0.0	0.0
1986-04	719	6.3	512.7	1.7	6.2	17.1	17.3	81.38	270	0.0	0.0	2409.6	5826.8	350.4	0.0	0.0
1986-05	726	6.0	280.6	0.2	0.2	9.3	9.5	46.77	33	0.0	0.0	2415.6	6107.4	350.6	0.0	0.0
1986-06	718	14.6	473.2	2.5	0.5	15.8	16.3	32.41	171	0.0	0.0	2430.2	6589.6	353.1	0.0	0.0

PAGE NO. 2

FIELD 1
FOUL 3
BLOCK 12
ACCTS 12

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL (0108-23-001-26 N1110)
PROVINCE MM.
WORKING INTEREST 100.000002
ON PROD 1982-12-09
ON INJN NOT ON YET

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14:10:58
LAND1 0
LAND2 0
LAND3 0

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	WDR	GOR	I.WATER	I.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1986-07	743	8.9	466.7	3.3	0.3	15.1	15.4	52.4	371	0.0	0.0	2439.1	7047.3	356.4	0.0	0.0
1986-08	744	28.1	622.8	6.1	0.8	20.1	20.9	23.8	234	0.0	0.0	2465.2	7670.1	362.5	0.0	0.0
1986-09	720	65.7	444.8	11.6	2.2	14.8	17.0	6.7	177	0.0	0.0	2530.9	8114.9	374.1	0.0	0.0
1986-10	745	57.6	456.4	16.1	1.9	14.7	16.6	7.9	280	0.0	0.0	2588.5	8571.3	390.2	0.0	0.0
1986-11	720	41.5	394.5	12.3	1.4	13.2	14.3	9.5	296	0.0	0.0	2630.0	8965.8	402.5	0.0	0.0
1986-12	740	65.2	438.0	13.6	2.1	14.2	16.3	6.7	209	0.0	0.0	2855.2	9403.8	416.1	0.0	0.0
1987-01	724	93.4	343.8	16.7	3.1	11.4	14.5	3.6	179	0.0	0.0	2788.6	9747.6	432.8	0.0	0.0
1987-02	666	58.0	323.7	16.3	2.0	11.7	13.7	5.7	291	0.0	0.0	2344.6	10071.3	449.1	0.0	0.0
1987-03	738	64.9	405.3	20.7	2.1	13.2	15.3	5.2	319	0.0	0.0	2904.5	10476.6	469.8	0.0	0.0
1987-04	719	73.2	420.0	25.6	2.4	14.0	16.5	5.7	350	0.0	0.0	2982.7	10896.6	495.4	0.0	0.0
1987-05	739	90.8	488.0	24.7	2.9	15.8	18.8	5.3	272	0.0	0.0	3073.5	11384.6	520.1	0.0	0.0

Page
87-07-07
14:10:56

LAND01 0
LAND02 0
LAND03 0

WELL STORE
OMEGA PRODUCTION DATA BASE
WELL 12109-23-001-26 MIN(0)

PROVINCE MIN.
WORKING INTEREST 100.000000
ON PROD 1984-04-01
ON INJN NOT ON YET

PAGE NO. 1

FIELD 1
FENL 3
BLOCK 12
ACCTB 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	GAS	FLUID	WDR	BOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1984-04	648	96.71	183.4	6.8	3.5	6.8	10.4	1.90	70	0.0	0.0	0.0	96.71	183.4	6.8	0.0	0.0
1984-05	740	7.51	356.0	3.8	0.2	11.5	11.8	47.4	507	0.0	0.0	0.0	104.21	539.4	10.6	0.0	0.0
1984-06	713	0.5	278.2	10.6	0.0	10.0	10.1	556.4	2100	0.0	0.0	0.0	104.71	837.6	21.2	0.0	0.0
1984-07	738	1.0	277.7	4.7	0.0	9.7	9.8	299.7	4700	0.0	0.0	0.0	105.71	1137.3	25.9	0.0	0.0
1984-08	768	9.0	329.6	4.1	0.3	10.3	10.6	36.5	456	0.0	0.0	0.0	114.71	1465.9	30.0	0.0	0.0
1984-09	72	0.7	13.1	0.4	0.2	6.4	6.6	27.2	57	0.0	0.0	0.0	115.4	1485.0	30.4	0.0	0.0

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LAND11 0
LAND12 0
LAND13 0

*** STORE ***
DNEGA PRODUCTION DATA BASE
WELL (0110-23-001-26 N11101)

PROVINCE NAM.
WORKING INTEREST 100.000001
ON FROM 1983-01-05
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JOUR	OIL	WATER	SAS	OIL	WATER	FLUID	WOR	GOR	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. OIL	C.I. WATER	C.I. GAS
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3	m3
4761	16.11	56.61	3.01	0.81	2.91	3.71	3.521	1861	0.01	0.01	760.31	445.41	73.21	0.01	0.01	0.0
7191	6.71	29.61	2.51	0.21	1.01	1.21	4.421	3751	0.01	0.01	767.01	475.01	75.71	0.01	0.01	0.0
7261	1.81	9.31	0.51	0.11	0.31	0.41	5.171	2781	0.01	0.01	768.81	484.31	76.21	0.01	0.01	0.0
7181	6.51	3.81	1.01	0.01	0.11	0.11	7.601	20001	0.01	0.01	769.31	488.11	77.21	0.01	0.01	0.0
7071	0.41	1.11	2.11	0.01	0.01	0.11	2.751	52501	0.01	0.01	769.71	489.21	78.31	0.01	0.01	0.0
4501	91.51	5.41	5.91	4.91	0.31	5.21	0.061	641	0.01	0.01	861.21	494.61	85.21	0.01	0.01	0.0
7201	108.01	11.81	7.91	3.61	0.41	4.01	0.111	731	0.01	0.01	969.21	506.41	93.11	0.01	0.01	0.0
7451	152.01	11.11	26.21	4.91	0.31	7.11	0.051	2281	0.01	0.01	1121.21	517.51	119.31	0.01	0.01	0.0
7201	203.71	9.71	46.01	6.61	0.31	5.31	0.071	1721	0.01	0.01	1324.91	527.21	165.31	0.01	0.01	0.0
7441	99.11	35.61	30.41	3.21	1.11	4.31	0.361	3071	0.01	0.01	1424.01	562.81	195.71	0.01	0.01	0.0
5631	54.01	20.71	14.11	2.31	0.91	3.21	0.381	2611	0.01	0.01	1478.01	583.51	209.81	0.01	0.01	0.0
6721	57.01	39.11	18.71	2.01	1.41	3.41	0.691	3281	0.01	0.01	1535.01	622.61	228.51	0.01	0.01	0.0
7441	22.81	53.51	17.21	0.71	1.71	2.51	2.351	7541	0.01	0.01	1557.81	676.11	245.71	0.01	0.01	0.0
7191	33.51	19.21	17.81	1.11	0.61	1.81	0.571	5251	0.01	0.01	1591.31	695.31	265.31	0.01	0.01	0.0
5181	33.21	23.21	10.01	1.51	1.11	2.61	6.701	3011	0.01	0.01	1624.51	718.51	273.51	0.01	0.01	0.0

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THE STORE UNIT

WEBA CONNECTION DATA BASE

UNION PRODUCTION BRANCH
MKT 1715-22-001-26 M1M(0)

PROVINCE MAN.

MOVING INTEREST 100.000001

60-80-3851 RUDOLPH W
ON PROB 1583-08-04

QW 1 N1M 1984-05-29

MOUTH	MOUSE	OIL	WATER	GAS	OIL	WATER	FLUID	NOR	BOR	I.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.BRS	C.I.WAT	C.I.GS
		m ³ /m ³	m ³ /m ³	kg/m ³	m ³ /d.	m ³ /d.	m ³ /d.	m ³ /m ³	m ³ /m ³	m ³ /m ³	kg/m ³	m ³	m ³	kg	m ³	kg
1978-08:	632	145.61	103.91	17.41	5.51	3.91	9.51	0.711	1191	0.01	0.01	145.81	103.91	17.41	0.01	0.0
1983-09:	716	27.41	139.81	0.41	8.1	4.71	5.61	5.101	151	0.01	0.01	173.21	243.71	17.81	0.01	0.0
1985-10:	728	29.81	86.71	3.91	1.31	2.91	4.21	2.181	981	0.01	0.01	213.01	370.41	21.71	0.01	0.0
1985-11:	624	11.31	175.91	2.21	4.1	7.51	8.01	17.391	1951	0.01	0.01	224.31	526.31	23.91	0.01	0.0
1985-12:	744	13.31	632.41	1.61	0.41	21.21	21.71	47.501	1201	0.01	0.01	237.61	1184.71	25.31	0.01	0.0
1984-01:	381	6.21	322.61	0.61	0.41	20.51	20.91	53.651	971	0.01	0.01	243.81	1517.31	26.11	0.01	0.0
SURT IN		20.41	17.01	1.51	6.81	5.71	12.51	0.831	741	0.01	0.01	264.21	1534.31	27.61	0.01	0.0
SURT IN																
1985-05:	711	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	168.51	0.01	264.21	1534.31	27.61	168.51	0.0
1986-06:	7701	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	1379.61	0.01	264.21	1534.31	27.61	1568.11	0.0
1986-07:	7441	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	1359.91	0.01	264.21	1534.31	27.61	2928.91	0.0
1986-08:	741	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	1678.51	0.01	264.21	1534.31	27.61	4606.51	0.0
1986-09:	6231	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	1450.81	0.01	264.21	1534.31	27.61	6057.31	0.0
1986-10:	7441	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	1664.01	0.01	264.21	1534.31	27.61	7703.31	0.0
1986-11:	7441	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	1269.41	0.01	264.21	1534.31	27.61	8772.71	0.0
1986-12:	7401	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	1182.11	0.01	264.21	1534.31	27.61	10154.81	0.0
1987-01:	7281	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	1246.51	0.01	264.21	1534.31	27.61	11401.31	0.0
1987-02:	4521	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	963.21	0.01	264.21	1534.31	27.61	12364.51	0.0
1987-03:	4521	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	548.71	0.01	264.21	1534.31	27.61	12913.21	0.0
SURT IN																
1987-05:	6721	0.01	0.01	0.01	0.01	0.01	0.01	0.001	61	937.61	0.01	264.21	1534.31	27.61	13850.81	0.0

*** S T O R E ***
 OMEGA PRODUCTION DATA BASE
 WELL 10101-24-001-26 W1010

Omega
 87-07-07
 14:10:56

PROVINCE MAN.
 WORKING INTEREST 100.000001
 ON FROM 1981-07-13
 ON INJUN 1985-04-11

LAND01 0
 LAND02 0
 LAND03 0

FIELD 1
 FOM 0
 FLOD 10
 FELLB 12

WONIN	WIDISS	OIL	WATER	GAS	WATER	FLUID	WUR	GOR	I. WATER	L. GAS	CUM. DILL	CUM. WAT	CUM. GAS	C. I. WAT	C. I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	kg3
1584-03	472	26.4	1.0	1.6	1.9	0.3	44	0.0	0.0	0.0	3230.1	415.5	127.3	0.0	0.0
1584-10	745	162.8	8.5	67.0	5.2	0.3	41	0.0	0.0	0.0	3372.9	424.0	194.3	0.0	0.0
1584-11	676	75.5	3.1	37.9	2.6	0.1	2.7	0.0	0.0	0.0	3468.5	427.1	232.2	0.0	0.0
1584-12	714	75.1	3.5	31.2	1.2	0.1	1.3	0.0	0.0	0.0	3593.6	430.6	263.4	0.0	0.0
1585-01	716	72.0	4.1	19.1	1.1	0.1	1.2	0.0	0.0	0.0	3535.6	434.7	282.5	0.0	0.0
1585-02	531	27.3	7.2	17.4	1.1	0.3	1.4	0.2	0.0	0.0	3564.9	441.9	294.9	0.0	0.0
1585-03	653	38.2	8.1	19.3	1.4	0.3	1.7	0.2	0.0	0.0	3603.1	450.0	319.2	0.0	0.0
1585-04	633	28.7	7.4	12.9	1.0	0.3	1.3	0.2	0.0	0.0	3629.8	457.4	332.1	0.0	0.0
1585-05	690	20.6	8.0	8.7	0.7	0.3	1.0	0.1	0.0	0.0	3650.4	465.4	340.8	0.0	0.0
1585-06	630	28.3	4.8	6.7	0.9	0.2	1.1	0.1	0.0	0.0	3676.7	470.3	347.5	0.0	0.0
1585-07	640	23.0	0.7	6.3	0.0	0.0	1.1	0.0	0.0	0.0	3709.7	471.0	354.0	0.0	0.0
1585-08	704	32.3	0.0	6.0	1.1	0.0	0.6	0.0	0.0	0.0	3742.0	471.0	360.0	0.0	0.0
1585-09	675	15.3	0.7	6.3	0.5	0.0	0.6	0.0	0.0	0.0	3757.3	471.7	366.3	0.0	0.0
1585-10	720	20.3	0.3	8.3	0.7	0.0	0.7	0.0	0.0	0.0	3777.6	472.0	374.8	0.0	0.0
1585-11	674	10.1	0.0	5.3	0.3	0.0	0.3	0.0	0.0	0.0	3787.7	472.0	380.1	0.0	0.0
1585-12	737	9.7	0.3	6.2	0.3	0.0	0.3	0.0	0.0	0.0	3797.4	472.3	386.3	0.0	0.0
1586-01	704	7.1	0.3	4.3	0.2	0.0	0.3	0.0	0.0	0.0	3804.5	472.8	390.8	0.0	0.0
1586-02	552	4.3	0.3	2.6	0.2	0.0	0.2	0.0	0.0	0.0	3809.8	473.1	393.4	0.0	0.0
1586-03	603	4.5	0.5	3.2	0.2	0.0	0.2	0.1	0.0	0.0	3813.3	473.6	396.6	0.0	0.0
1586-04	476	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3813.3	473.6	396.6	0.0	0.0
1586-05	744	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3813.3	473.6	396.6	0.0	0.0
1586-06	720	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3813.3	473.6	396.6	0.0	0.0
1586-07	720	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3813.3	473.6	396.6	0.0	0.0
1586-08	676	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3813.3	473.6	396.6	0.0	0.0
1586-09	676	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3813.3	473.6	396.6	0.0	0.0
1586-10	744	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3813.3	473.6	396.6	0.0	0.0
SHUT IN											3813.3	473.6	396.6	0.0	0.0
1587-02	336	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3813.3	473.6	396.6	0.0	0.0
1587-03	674	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3813.3	473.6	396.6	0.0	0.0
1587-04	674	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3813.3	473.6	396.6	0.0	0.0
1587-05	370	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3813.3	473.6	396.6	0.0	0.0

Omega

87-07-07

14:10:56

LAND11 0

LAND12 0

LAND13 0

ST ORE

OMEGA PRODUCTION DATA BASE

WELL (0108-24-001-26 MIN(0)

PROVINCE MAN.

WORKING INTEREST 100.000002

DN FROM 1981-11-17

ON INAN NOT ON YET

PAGE NO. 1

FIELD 1

TOOL 1

BLCCO 12

ACTIG 12

MONTH	HOURS	Q	WATER	ENG	OIL	WATER	FLUID	WOR	BOR	I. WATER	I. GAS	CUM. GILL	CUM. WATT	CUM. GAS	C. I. WATT	C. I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	kg
1981-11	2121	19.51	9.11	0.01	1.51	0.71	2.21	0.471	0	0.01	0.01	19.51	9.11	0.01	0.01	0.0
1981-12	5063	57.31	56.21	0.01	2.11	2.21	4.31	1.071	0	0.01	0.01	72.01	65.31	0.01	0.01	0.0
1982-01	1721	19.41	54.71	0.01	2.31	6.81	9.21	2.941	0	0.01	0.01	90.61	120.01	0.01	0.01	0.0
1982-02	5521	41.31	11.01	0.01	1.81	0.51	2.31	0.271	0	0.01	0.01	132.11	131.01	0.01	0.01	0.0
1982-03	7481	59.81	6.51	0.01	1.61	0.21	1.81	0.131	0	0.01	0.01	182.91	137.51	0.01	0.01	0.0
1982-04	7291	57.31	4.71	0.01	1.81	0.21	1.91	0.091	0	0.01	0.01	236.41	142.21	0.01	0.01	0.0
1982-05	7441	95.21	3.21	0.01	1.51	0.11	1.61	0.071	0	0.01	0.01	281.61	145.41	0.01	0.01	0.0
1982-06	6481	56.11	3.21	0.01	2.11	0.11	2.21	0.061	0	0.01	0.01	337.71	148.61	0.01	0.01	0.0
1982-07	7441	53.71	0.01	0.01	1.91	0.01	1.91	0.081	0	0.01	0.01	397.61	148.61	0.01	0.01	0.0
1982-08	7441	52.41	0.01	0.01	1.71	0.01	1.71	0.081	0	0.01	0.01	458.01	148.61	0.01	0.01	0.0
1982-09	7281	42.21	0.01	0.01	1.41	0.01	1.41	0.081	0	0.01	0.01	497.21	148.61	0.01	0.01	0.0
1982-10	7351	48.21	0.01	0.01	1.61	0.01	1.61	0.081	0	0.01	0.01	540.41	148.61	0.01	0.01	0.0
1982-11	7201	41.21	6.61	0.01	1.41	0.01	1.61	0.081	0	0.01	0.01	581.61	155.21	0.01	0.01	0.0
1982-12	7161	39.91	3.51	0.01	1.41	0.21	1.61	0.161	0	0.01	0.01	612.41	158.71	0.01	0.01	0.0
1983-01	7481	39.11	4.11	1.91	1.01	0.11	1.11	0.141	631	0.01	0.01	642.51	162.81	2.41	0.01	0.0
1983-02	6481	26.51	5.01	2.21	1.01	0.21	1.21	0.191	831	0.01	0.01	669.01	167.81	4.61	0.01	0.0
1983-03	6001	22.71	4.11	1.01	1.21	0.21	1.41	0.131	311	0.01	0.01	701.71	171.91	5.61	0.01	0.0
1983-04	7291	23.81	4.11	1.61	1.01	0.11	1.11	0.141	541	0.01	0.01	731.51	176.01	7.21	0.01	0.0
1983-05	7441	29.61	6.71	0.91	1.01	0.21	1.21	0.231	301	0.01	0.01	761.11	182.71	8.11	0.01	0.0
1983-06	5771	67.21	68.71	15.11	3.01	3.11	6.21	1.021	2251	0.01	0.01	828.31	251.41	23.21	0.01	0.0
1983-07	7241	162.11	15.51	19.31	5.41	0.51	5.91	0.191	1231	0.01	0.01	990.41	286.91	13.11	0.01	0.0
1983-08	7441	224.91	6.81	34.81	7.31	0.21	6.91	0.021	1251	0.01	0.01	1215.21	273.71	77.71	0.01	0.0
1983-09	6791	187.11	4.21	23.31	6.71	0.21	7.51	0.031	1541	0.01	0.01	1402.31	277.91	101.01	0.01	0.0
1983-10	7191	217.61	4.41	15.01	7.31	0.11	7.41	0.021	691	0.01	0.01	1619.51	282.31	116.01	0.01	0.0
1983-11	6081	246.71	7.51	43.81	8.61	0.31	8.91	0.031	1781	0.01	0.01	1856.61	298.41	137.81	0.01	0.0
1983-12	6751	278.91	8.61	33.91	8.41	0.31	8.81	0.041	1421	0.01	0.01	2104.61	298.41	173.71	0.01	0.0
1984-01	7201	198.51	6.01	49.31	3.61	0.21	3.81	0.061	4541	0.01	0.01	2213.11	304.41	243.01	0.01	0.0
1984-02	6031	227.31	7.71	61.11	9.01	0.31	9.41	0.031	2651	0.01	0.01	2440.41	312.11	394.11	0.01	0.0
1984-03	6231	242.01	10.41	35.31	9.21	0.41	9.61	0.041	1461	0.01	0.01	2682.41	322.51	339.41	0.01	0.0
1984-04	5951	185.11	5.01	40.31	8.81	0.21	9.01	0.031	2181	0.01	0.01	2957.51	327.51	378.71	0.01	0.0
1984-05	5481	293.11	11.41	57.21	8.61	0.51	9.31	0.101	1851	0.01	0.01	3076.31	347.91	418.41	0.01	0.0
1984-06	5681	186.21	4.01	48.71	6.81	0.11	6.91	0.021	2621	0.01	0.01	3379.41	359.31	475.61	0.01	0.0
1984-07	6571	186.21	24.41	54.81	54.81	0.01	7.01	0.161	3611	0.01	0.01	3617.41	361.71	579.11	0.01	0.0
1984-08	2591	58.71	6.61	22.51	5.51	0.61	6.11	0.111	3821	0.01	0.01	3758.31	374.31	631.01	0.01	0.0
1984-09	6261	81.01	0.01	29.41	3.11	0.01	3.11	0.091	3591	0.01	0.01	3812.71	375.61	643.71	0.01	0.0
1984-10	6681	58.41	3.41	5.51	1.31	0.11	2.01	0.021	2331	0.01	0.01	3951.31	379.01	649.21	0.01	0.0
1984-11	7281	38.41	6.31	10.41	3.21	0.21	1.41	0.091	1431	0.01	0.01	3951.31	405.31	659.41	0.01	0.0
1984-12	6151	81.01	1.71	6.41	2.01	0.11	2.11	0.031	1191	0.01	0.01	3988.01	407.01	666.01	0.01	0.0
1985-01	6721	53.71	7.41	6.11	1.31	0.31	1.61	0.191	1581	0.01	0.01	4024.61	411.41	672.11	0.01	0.0
1985-02	6751	31.61	8.21	3.31	1.11	0.31	1.41	0.261	1041	0.01	0.01	4056.21	422.61	675.41	0.01	0.0
1985-03	4171	21.81	5.31	1.51	1.31	0.31	1.61	0.241	691	0.01	0.01	4018.01	427.91	676.91	0.01	0.0

PAGE NO. 2

FIELD 1
POOL 3
BLOCK 12
ACCTS 12

ST O R E
OHESA PRODUCTION DATA BASE
WELL (0108-24-001-26 W1101)
PROVINCE WAM.
WORKING INTEREST 100.000001
ON FROM 1981-11-17
ON INW NOT ON YET

0rega
87-07-07
14:10:56
LAND11 0
LAND12 0
LAND13 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	GAS	FLUID	WDR	SUR	1. WATER	1. GAS	CUM. OIL	CUM. GAS	CUM. WATER	CUM. GAS	C.1. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1985-01	680	30.1	5.3	1.7	1.1	0.2	1.2	0.18	56	0.01	0.01	0.01	4108.11	433.21	678.61	0.01	0.0
1985-02	640	23.3	0.7	1.1	0.9	0.0	0.9	0.03	47	0.01	0.01	0.01	4131.41	433.91	679.71	0.01	0.0
1985-03	656	21.7	0.7	1.0	0.8	0.0	0.8	0.03	46	0.01	0.01	0.01	4153.11	434.61	680.71	0.01	0.0
1985-04	419	20.2	0.9	1.2	0.8	0.0	1.3	0.12	45	0.01	0.01	0.01	4171.31	437.11	681.61	0.01	0.0
1985-05	720	43.3	9.8	2.3	1.5	0.3	1.8	0.23	53	0.01	0.01	0.01	4216.81	446.91	683.91	0.01	0.0
1985-06	686	31.8	12.3	2.8	1.1	0.4	1.5	0.39	88	0.01	0.01	0.01	4248.61	459.21	686.71	0.01	0.0
1985-07	737	34.8	2.6	5.9	1.1	0.1	1.2	0.07	170	0.01	0.01	0.01	4283.41	461.81	692.61	0.01	0.0
1985-08	702	41.9	2.2	5.8	1.4	0.1	1.5	0.05	91	0.01	0.01	0.01	4325.31	467.01	696.41	0.01	0.0
1985-09	561	35.9	1.3	2.8	1.5	0.1	1.6	0.04	78	0.01	0.01	0.01	4361.21	465.31	699.21	0.01	0.0
1985-10	696	38.5	1.7	3.2	1.3	0.1	1.4	0.04	83	0.01	0.01	0.01	4399.71	467.01	702.41	0.01	0.0
1985-11	651	26.2	1.4	1.8	1.0	0.1	1.0	0.05	69	0.01	0.01	0.01	4425.91	468.41	704.21	0.01	0.0
1985-12	651	20.9	6.0	10.2	0.8	0.2	1.0	0.29	488	0.01	0.01	0.01	4446.81	474.41	714.41	0.01	0.0
1986-01	653	37.8	8.1	13.2	2.8	0.3	2.8	0.12	138	0.01	0.01	0.01	4484.61	478.91	719.61	0.01	0.0
1986-02	704	81.8	8.1	13.2	2.8	0.3	3.1	0.10	161	0.01	0.01	0.01	4566.41	487.01	732.81	0.01	0.0
1986-03	614	41.3	4.5	15.1	2.1	0.2	1.8	0.11	366	0.01	0.01	0.01	4607.71	491.51	747.91	0.01	0.0
1986-04	614	52.6	7.2	6.4	2.1	0.3	2.3	0.14	122	0.01	0.01	0.01	4660.31	498.71	754.31	0.01	0.0
1986-05	649	62.2	5.4	5.2	2.3	0.2	2.5	0.09	84	0.01	0.01	0.01	4722.51	504.11	759.51	0.01	0.0
1986-06	595	61.4	16.7	3.9	2.7	0.3	3.4	0.25	58	0.01	0.01	0.01	4789.91	520.81	763.41	0.01	0.0
1986-07	579	88.9	18.1	3.4	3.8	0.1	4.1	0.20	38	0.01	0.01	0.01	4878.81	538.91	766.81	0.01	0.0
1986-08	573	89.4	32.2	6.1	3.8	1.3	5.1	0.36	68	0.01	0.01	0.01	4968.41	571.11	772.91	0.01	0.0
1986-09	280	41.0	64.3	5.0	3.5	5.3	9.0	1.57	122	0.01	0.01	0.01	5009.41	635.41	777.91	0.01	0.0
1986-10	451	42.3	78.6	4.9	2.1	2.3	6.4	1.86	109	0.01	0.01	0.01	5051.71	714.01	782.51	0.01	0.0
1986-11	605	53.0	223.6	4.9	2.1	8.9	11.0	4.22	92	0.01	0.01	0.01	5104.71	937.61	787.41	0.01	0.0
1986-12	602	46.6	251.0	3.8	1.9	10.0	11.9	5.39	82	0.01	0.01	0.01	5151.31	1188.61	791.21	0.01	0.0

ST O R E
OMEGA PRODUCTION DATA BASE
WELL 10101-25-001-26 MINIO

FIELD 1
FOOL 2
BLOCK 55
ACRES 4753

PROVINCE MAN.
WORKING INTEREST 100.000001
ON FROM 1981-07-17
ON IN IN NOT ON YET

Omega

87-07-09
09:30:16

LAND81 0
LAND82 0
LAND83 0

MONTH	PROPS	QIL	WATER	GAS	OIL	WATER	FLUID	NOR	GOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1981-01	750	31.6	11.8	0.0	4.8	0.8	5.6	0.16	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1981-02	676	32.2	27.0	0.0	1.8	1.0	2.8	0.56	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1981-03	720	210.0	101.0	0.0	7.0	3.4	10.4	0.48	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1981-04	720	106.0	81.0	0.0	3.6	2.7	6.3	0.25	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1981-05	720	75.0	63.0	0.0	2.5	2.1	4.6	0.94	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1981-06	490	52.5	92.2	0.0	2.6	4.7	7.3	1.78	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1981-07	576	207.6	64.2	0.0	8.7	2.7	11.4	0.31	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-01	672	64.0	35.7	0.0	2.3	1.2	3.5	0.53	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-02	744	66.8	26.0	0.0	2.2	0.8	3.0	0.39	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-03	720	21.0	23.3	0.0	2.3	0.6	2.9	0.25	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-04	744	22.3	17.3	0.0	7.9	1.0	9.0	0.13	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-05	720	238.0	30.5	0.0	2.4	0.3	2.8	0.14	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-06	744	273.2	15.5	0.0	9.5	0.5	10.0	0.05	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-07	744	49.5	55.0	0.0	1.6	1.8	3.5	1.13	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-08	744	55.8	64.8	0.0	1.8	2.1	3.9	1.16	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-09	744	41.8	90.8	0.0	1.5	5.3	4.8	2.19	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-10	742	51.1	25.7	0.0	1.7	0.8	2.6	0.48	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-11	742	21.3	21.3	0.0	1.7	0.9	2.6	0.55	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-12	618	28.7	1.0	0.0	1.1	1.1	0.0	0.03	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-01	594	24.7	3.1	0.0	3.6	1.0	1.1	0.13	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-02	610	25.2	5.2	0.0	5.3	1.0	1.2	0.21	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-03	672	77.9	83.5	0.0	2.6	2.8	5.4	1.04	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-04	720	77.3	82.6	0.0	2.5	1.5	8.4	4.33	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-05	720	47.0	206.5	0.0	2.6	1.5	7.7	4.03	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-06	720	47.2	170.1	0.0	1.7	1.5	6.2	7.7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-07	720	225.5	1.7	0.0	1.3	7.9	9.2	6.20	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-08	720	225.5	2.6	0.0	1.9	7.4	9.3	3.94	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-09	720	392.8	2.6	0.0	1.6	10.1	11.7	6.28	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-10	720	43.2	302.8	0.0	3.5	6.6	10.2	1.88	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-11	720	102.6	205.6	0.0	2.0	7.6	9.6	3.77	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-12	720	50.2	227.0	0.0	3.0	6.1	9.1	2.06	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-01	616	76.1	156.9	0.0	3.8	6.1	9.5	3.69	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-02	672	57.1	196.1	0.0	5.8	2.0	8.3	5.31	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-03	672	72.3	202.7	0.0	6.3	1.6	8.3	6.72	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-04	552	18.9	112.9	0.0	2.7	1.4	8.7	10.1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-05	552	8.5	128.9	0.0	4.0	0.4	5.6	6.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-06	552	8.0	132.0	0.0	2.0	0.3	4.8	5.1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-07	552	12.6	144.8	0.0	1.3	0.5	5.6	6.1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-08	552	65.5	150.5	0.0	6.0	2.6	6.0	8.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-09	552	45.3	193.3	0.0	3.0	1.9	7.7	9.6	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-10	618	57.8	128.7	0.0	2.7	2.3	5.0	7.3	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-11	618	6.3	205.0	0.0	1.5	0.3	7.3	7.6	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-12	740	7.6	273.5	0.0	1.6	0.2	8.9	9.1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FIELD 1
POOL 3
BLOCK 99
ACCTG 4295

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL 10101-25-001-26 W11(0)

PROVINCE MAN.
WORKING INTEREST 100.000001
ON FROM 1981-07-17
ON THRU NOT ON YET

Days
87-07-09
09:30:18

LANDM1 0
LANDM2 0
LANDM3 0

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	WOR	GOR	I-WATER	I-GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/M	m3/M	m3/M	m3/M	m3/M	m3/M	m3/M	m3/M	m3/M	m3/M	m3	m3	m3	m3	m3
1985-07	672	7.21	233.41	1.51	0.51	8.31	8.61	32.421	2081	0.01	0.01	2970.91	5044.11	82.41	0.01	0.0
1985-08	5981	1.91	142.71	1.21	0.11	4.91	5.01	75.111	6321	0.01	0.01	2970.91	5145.51	83.31	0.01	0.0
1985-09	5261	0.01	79.41	0.91	0.01	3.61	3.61	99.991	99991	0.01	0.01	3079.71	5155.91	87.81	0.01	0.0
1985-10	5381	108.81	12.41	4.51	4.91	0.61	5.41	0.111	411	0.01	0.01	3171.91	5167.11	92.11	0.01	0.0
1985-11	5041	90.21	11.21	4.31	4.71	0.51	5.21	0.111	441	0.01	0.01	3200.71	5307.81	93.41	0.01	0.0
1985-12	5251	22.81	140.71	1.31	1.01	6.41	7.51	6.171	571	0.01	0.01	3221.81	5505.21	94.51	0.01	0.0
1986-01	5251	21.11	197.41	1.11	1.01	9.01	10.01	9.361	521	0.01	0.01	3255.21	5728.91	96.01	0.01	0.0
1986-02	4461	33.41	223.71	1.51	1.71	11.61	13.31	6.701	451	0.01	0.01	3314.61	5845.01	98.71	0.01	0.0
1986-03	4941	59.41	116.11	2.71	2.91	5.61	8.51	1.951	431	0.01	0.01	3328.81	6040.41	99.41	0.01	0.0
1986-04	5041	14.21	195.41	0.71	0.71	9.31	10.01	13.761	491	0.01	0.01	3329.81	6336.31	99.61	0.01	0.0
1986-05	5081	1.01	295.91	0.21	0.01	14.01	14.01	295.91	2001	0.01	0.01	3329.81	6671.11	99.61	0.01	0.0
1986-06	5311	0.01	334.81	0.01	0.01	15.01	15.01	99.991	01	0.01	0.01	3329.81	6672.31	99.61	0.01	0.0
1986-07	541	0.01	1.21	0.01	0.01	0.51	0.51	99.991	01	0.01	0.01	3329.81	6785.31	99.81	0.01	0.0
1986-08	5201	0.81	113.01	0.21	0.01	5.21	5.31	141.31	2501	0.01	0.01	3329.81	6831.21	100.31	0.01	0.0
1986-09	1691	1.31	45.91	0.51	0.21	6.31	6.71	30.601	3331	0.01	0.01	3334.01	7073.91	100.31	0.01	0.0
1986-10	3681	1.91	242.71	0.01	0.11	15.81	16.01	127.71	01	0.01	0.01	3355.71	7276.01	101.51	0.01	0.0
1986-11	3511	21.71	202.11	1.21	1.51	13.71	15.21	9.311	551	0.01	0.01	3415.41	7518.31	105.01	0.01	0.0
1986-12	4761	59.71	242.31	3.31	3.01	12.21	15.21	4.061	591	0.01	0.01	3433.61	7646.91	105.71	0.01	0.0
1987-01	5161	18.21	128.61	0.71	0.81	6.01	6.81	7.071	381	0.01	0.01	3437.71	7689.91	105.91	0.01	0.0
1987-02	4131	4.11	43.01	0.21	0.21	2.51	2.71	10.491	491	0.01	0.01	3454.41	7866.71	106.41	0.01	0.0
1987-03	1521	18.71	176.81	0.51	3.01	27.91	30.91	8.451	271	0.01	0.01					

PAGE NO. 1

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL 12105-25-001-26 (M101)

Dege
 87-07-09
 09:30:18

FILE 1
 FILL 3
 PLOT 12
 DATE 12

PROVINCE MAN.
 WORKING INTEREST 100.00000X
 ON FROM 1982-12-31
 ON INJ NOT ON YET

LANDS 0
 LANDS2 0
 LANDS3 0

YOUTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WDR	BOR	L.WATER	L.SBS	DUM.OIL	DUM.WAT	DUM.GAS	C.I.WAT	C.I.SBS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1982-12	24	2.87	0.1	0.0	2.87	0.04	0.1	0.0	0.0	0.0	0.0	2.87	0.1	0.0	0.0	0.0
1983-01	744	62.81	10.51	4.1	2.9	0.04	2.41	0.171	651	0.0	0.0	65.61	10.61	4.1	0.0	0.0
1983-02	595	50.51	3.1	1.3	2.0	0.1	2.21	0.061	281	0.0	0.0	116.1	13.71	5.4	0.0	0.0
1983-03	594	51.21	2.3	1.7	2.3	0.1	2.41	0.041	231	0.0	0.0	167.3	16.0	7.1	0.0	0.0
1983-04	682	37.31	2.0	3.4	1.3	0.1	1.4	0.03	912	0.0	0.0	204.61	18.0	10.5	0.0	0.0
1983-05	594	38.1	0.0	0.8	1.5	0.0	1.5	0.001	215	0.0	0.0	242.7	18.0	11.3	0.0	0.0
1983-06	646	50.2	2.2	4.2	1.9	0.1	1.9	0.04	84	0.0	0.0	292.9	20.2	15.5	0.0	0.0
1983-07	708	41.6	5.9	6.4	1.4	0.2	1.6	0.14	154	0.0	0.0	334.5	26.1	21.9	0.0	0.0
1983-08	744	49.3	3.9	6.6	1.6	0.1	1.7	0.08	134	0.0	0.0	383.8	30.0	28.5	0.0	0.0
1983-09	688	53.9	0.0	8.6	1.9	0.0	1.9	0.00	160	0.0	0.0	437.7	30.0	37.1	0.0	0.0
1983-10	708	57.3	0.0	5.7	1.9	0.0	2.1	0.00	93	0.0	0.0	495.0	30.0	42.8	0.0	0.0
1983-11	720	63.1	0.2	6.0	2.1	0.0	2.1	0.00	93	0.0	0.0	538.1	30.2	48.8	0.0	0.0
1983-12	744	34.9	0.5	5.0	1.1	0.0	1.1	0.01	143	0.0	0.0	593.0	30.7	53.8	0.0	0.0
1984-01	708	40.5	0.9	3.6	1.4	0.0	1.4	0.02	89	0.0	0.0	635.5	31.6	57.4	0.0	0.0
1984-02	672	46.3	1.6	2.6	1.7	0.1	1.8	0.04	53	0.0	0.0	683.0	33.5	60.0	0.0	0.0
1984-03	607	39.7	2.1	4.3	1.6	0.1	1.7	0.03	108	0.0	0.0	729.3	35.1	62.6	0.0	0.0
1984-04	587	33.9	3.1	3.8	1.4	0.1	1.5	0.09	112	0.0	0.0	769.0	37.2	66.9	0.0	0.0
1984-05	611	35.1	2.8	5.7	1.4	0.1	1.5	0.08	162	0.0	0.0	802.9	40.3	70.7	0.0	0.0
1984-06	697	34.8	3.7	6.1	1.2	0.1	1.3	0.11	175	0.0	0.0	838.0	43.1	76.4	0.0	0.0
1984-07	708	25.5	10.1	14.8	0.9	0.3	1.2	0.40	580	0.0	0.0	872.8	46.8	82.5	0.0	0.0
1984-08	643	26.5	9.9	4.3	1.0	0.4	1.4	0.37	162	0.0	0.0	908.3	56.9	97.3	0.0	0.0
1984-09	703	37.0	7.4	9.6	1.3	0.3	1.5	0.20	259	0.0	0.0	924.8	66.8	101.6	0.0	0.0
1984-10	744	31.6	14.5	7.1	1.1	0.5	1.6	0.46	225	0.0	0.0	961.8	74.2	111.2	0.0	0.0
1984-11	644	33.8	15.6	1.7	1.3	0.6	1.8	0.50	96	0.0	0.0	993.4	88.7	118.3	0.0	0.0
1985-01	503	28.9	13.3	1.1	1.4	0.6	2.0	0.40	43	0.0	0.0	1030.9	107.5	121.9	0.0	0.0
1985-02	671	42.7	16.9	2.7	1.5	0.6	2.1	0.40	43	0.0	0.0	1064.7	123.1	123.6	0.0	0.0
1985-03	719	40.0	4.9	2.1	2.0	0.2	2.2	0.08	35	0.0	0.0	1093.6	136.4	124.7	0.0	0.0
1985-04	659	51.9	3.9	2.8	2.8	0.2	2.3	0.26	30	0.0	0.0	1136.3	153.3	127.4	0.0	0.0
1985-05	631	49.1	4.6	2.4	1.8	0.2	2.0	0.03	49	0.0	0.0	1177.3	166.7	134.7	0.0	0.0
1985-06	683	52.5	13.6	1.6	1.8	0.3	2.3	0.18	34	0.0	0.0	1248.2	182.1	132.3	0.0	0.0
1985-07	718	51.6	8.5	1.2	1.7	0.3	2.3	0.16	23	0.0	0.0	1349.8	180.3	136.3	0.0	0.0
1985-08	687	52.7	9.4	1.8	1.8	0.3	2.2	0.18	34	0.0	0.0	1401.4	188.8	137.5	0.0	0.0
1985-09	700	54.8	17.5	2.1	1.9	0.6	2.5	0.32	38	0.0	0.0	1454.1	198.2	139.3	0.0	0.0
1985-10	644	53.1	22.7	2.6	1.9	0.8	2.7	0.43	49	0.0	0.0	1508.9	215.7	141.4	0.0	0.0
1985-11	681	57.4	23.9	2.6	2.0	0.8	2.9	0.42	45	0.0	0.0	1562.0	238.4	144.0	0.0	0.0
1985-12	623	66.7	16.0	3.4	2.7	0.7	3.0	0.15	35	0.0	0.0	1619.4	262.3	146.6	0.0	0.0
1986-01	672	60.8	17.0	2.8	2.2	0.6	2.8	0.28	46	0.0	0.0	1688.1	272.3	149.0	0.0	0.0
1986-02	744	51.6	20.3	3.7	1.7	0.7	2.3	0.39	72	0.0	0.0	1748.7	289.3	151.8	0.0	0.0
1986-03	691	53.0	31.6	3.5	1.9	1.1	3.0	0.60	66	0.0	0.0	1800.5	309.6	155.5	0.0	0.0
1986-04	671	55.0	31.6	3.5	1.9	1.1	3.0	0.60	66	0.0	0.0	1853.5	341.2	159.0	0.0	0.0
1986-05	654	56.8	46.5	3.7	2.0	1.6	3.6	0.82	65	0.0	0.0	1910.3	387.7	162.7	0.0	0.0
1986-06	674	48.7	40.3	3.2	1.7	1.4	3.2	0.83	66	0.0	0.0	1955.0	428.0	165.9	0.0	0.0

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FIELD 1
FOUL 3
BLOCK 12
ACCTB 12

PROVINCE MAN.
WORKING INTEREST 100.000000
ON FROM 1982-12-31
ON INJN NOT ON YET

LAND01 0
LAND02 0
LAND03 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. GAS
1986-07	672	52.5	31.3	2.4	1.9	1.1	3.0	0.60	46	0.01	0.01	2011.5	459.3	169.3	0.0
1986-08	708	55.9	38.7	3.9	1.9	1.3	3.2	0.69	70	0.01	0.01	2067.4	498.0	172.2	0.0
1986-09	680	47.0	67.6	3.2	1.7	2.4	4.0	1.44	68	0.01	0.01	2114.4	565.6	175.4	0.0
1986-10	716	84.1	69.2	3.3	2.8	2.0	4.8	0.72	39	0.01	0.01	2198.5	625.8	178.2	0.0
1986-11	584	85.3	23.8	1.6	3.5	1.0	4.5	0.28	19	0.01	0.01	2283.8	649.6	180.3	0.0
1986-12	704	85.5	41.4	2.8	2.8	1.4	4.3	0.50	34	0.01	0.01	2367.3	691.0	183.1	0.0
1987-01	678	59.0	72.8	2.0	2.1	2.6	4.7	1.23	34	0.01	0.01	2426.3	763.8	185.1	0.0
1987-02	616	51.1	81.3	3.3	2.0	3.2	5.2	1.59	65	0.01	0.01	2477.4	845.1	188.4	0.0
1987-03	704	62.4	99.5	3.0	2.2	3.4	5.6	1.57	47	0.01	0.01	2540.8	944.6	191.4	0.0
1987-04	713	55.0	67.9	4.2	1.8	2.3	4.1	1.23	76	0.01	0.01	2595.8	1012.5	195.6	0.0
1987-05	641	60.6	92.6	1.5	2.2	3.4	5.6	1.53	25	0.01	0.01	2656.4	1105.1	197.1	0.0

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FIELD 1
FOUL 3
BLOCK 12
ACCTB 0

PROVINCE MAN.
WORKING INTEREST 100.000000
ON FROM 1981-09-02
ON INJN NOT ON YET

LAND01 0
LAND02 0
LAND03 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. GAS
1981-09	648	97.2	28.1	0.0	3.6	1.0	4.6	0.29	0	0.01	0.01	97.2	28.1	0.0	0.0
1981-10	704	85.5	41.4	2.8	2.8	1.4	4.3	0.50	34	0.01	0.01	2367.3	691.0	183.1	0.0

*** S I O R E ***
 OMEGA PRODUCTION DATA BASE
 WELL (2)11-26-001-26 MIN(0)
 PROVINCE MAN.
 WORKING INTEREST 100.000000
 ON FROM 1983-07-28
 ON INJN NOT ON YET

FIELD 1
 FOSL 3
 FLOC 10
 ACCTG 10

Omega
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LAND01 0
 LAND02 0
 LAND03 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WGR	BOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
1	1	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1987-07	96	23.41	10.71	2.31	5.91	2.71	8.51	0.48	981	0.01	0.01	23.41	10.71	2.31	0.01	0.0
1987-08	744	248.01	110.41	29.41	8.01	3.61	11.61	0.43	1191	0.01	0.01	271.41	121.11	31.81	0.01	0.0
1987-09	648	141.41	373.61	0.31	5.21	13.81	19.11	2.44	11	0.01	0.01	412.81	494.71	32.01	0.01	0.0
1987-10	744	143.71	246.41	15.31	4.61	7.31	12.61	1.71	1081	0.01	0.01	556.51	741.11	47.51	0.01	0.0
1987-11	720	169.41	267.31	24.31	5.61	8.91	14.61	1.58	1431	0.01	0.01	723.91	1008.41	71.81	0.01	0.0
1987-12	744	165.11	323.11	16.91	5.31	10.41	15.71	1.76	1021	0.01	0.01	891.01	1331.51	88.71	0.01	0.0
1988-01	674	16.31	37.31	5.21	0.61	1.31	1.91	2.29	3191	0.01	0.01	907.31	1348.81	93.91	0.01	0.0
1988-02	676	28.51	49.51	20.31	1.01	1.71	2.71	1.70	7121	0.01	0.01	935.81	1417.31	114.21	0.01	0.0
1988-03	680	37.91	50.71	26.81	1.31	1.81	3.11	1.34	7071	0.01	0.01	973.71	1468.01	141.01	0.01	0.0
1988-04	697	38.21	79.71	9.61	1.81	3.81	5.71	2.09	2511	0.01	0.01	1011.91	1547.71	150.61	0.01	0.0
1988-05	476	11.61	228.71	2.11	0.61	1.11	11.61	17.72	1811	0.01	0.01	1023.51	1776.41	152.71	0.01	0.0
1988-06	641	0.51	463.11	2.31	0.01	17.31	17.41	928.21	46091	0.01	0.01	1024.01	2239.51	153.01	0.01	0.0
1988-07	264	1.81	281.01	0.51	0.21	25.51	25.71	156.11	2781	0.01	0.01	1025.81	2520.51	153.51	0.01	0.0
1988-08	284	10.51	77.51	0.91	1.01	7.01	8.01	7.38	861	0.01	0.01	1036.31	2598.01	156.41	0.01	0.0
1988-09	745	32.61	240.01	2.21	1.11	7.71	8.81	7.36	671	0.01	0.01	1068.91	2838.01	158.61	0.01	0.0
1988-10	548	51.11	71.81	1.91	2.21	3.11	5.41	1.41	371	0.01	0.01	1170.01	2909.81	160.51	0.01	0.0
1988-11	510	12.51	116.81	0.31	0.61	5.51	6.11	9.34	241	0.01	0.01	1132.51	3026.61	160.81	0.01	0.0
1988-12	436	39.11	69.41	1.11	2.01	3.71	5.71	1.82	291	0.01	0.01	1176.61	3076.01	161.91	0.01	0.0
1989-01	672	32.21	172.11	1.51	1.21	4.41	5.51	3.79	471	0.01	0.01	1202.81	3218.11	163.41	0.01	0.0
1989-02	740	7.21	170.81	1.41	0.21	6.21	6.41	26.50	1941	0.01	0.01	1210.01	3408.91	164.81	0.01	0.0
1989-03	719	14.61	208.91	1.21	0.51	7.01	7.51	14.31	891	0.01	0.01	1224.61	3617.81	166.11	0.01	0.0
1989-04	740	8.51	240.91	2.21	0.31	7.81	8.11	28.34	2591	0.01	0.01	1233.11	3858.71	168.31	0.01	0.0
1989-05	322	1.91	119.51	0.41	0.11	8.91	9.01	62.89	2111	0.01	0.01	1235.01	3978.21	168.71	0.01	0.0
1989-06	286	15.31	121.81	0.61	1.31	10.21	11.51	7.96	391	0.01	0.01	1250.31	4100.01	169.31	0.01	0.0
1989-07	245	6.71	110.61	0.31	0.71	10.81	11.51	16.51	451	0.01	0.01	1257.01	4210.61	169.61	0.01	0.0
1989-08	240	1.81	63.01	0.51	0.21	6.31	6.51	35.00	2781	0.01	0.01	1258.81	4231.61	170.11	0.01	0.0
1989-09	225	3.81	79.71	0.11	0.41	8.41	8.81	20.97	261	0.01	0.01	1262.61	4353.31	170.21	0.01	0.0
1989-10	246	15.61	101.41	1.61	2.01	10.11	12.11	5.17	821	0.01	0.01	1282.21	4454.71	171.81	0.01	0.0
1989-11	242	45.01	51.01	3.41	4.41	5.01	9.51	1.13	801	0.01	0.01	1327.21	4505.71	175.41	0.01	0.0
1989-12	200	62.81	6.21	3.31	7.71	8.31	8.10	531	531	0.01	0.01	1390.01	4511.71	178.71	0.01	0.0
1990-01	208	33.61	48.81	1.61	3.91	7.91	11.81	2.05	481	0.01	0.01	1423.61	4586.71	180.31	0.01	0.0
1990-02	248	15.41	97.91	1.21	1.51	9.51	11.01	6.36	781	0.01	0.01	1435.01	4678.61	181.51	0.01	0.0
1990-03	719	52.11	159.11	6.01	1.71	5.01	6.71	2.88	1151	0.01	0.01	1491.11	4828.71	187.51	0.01	0.0
1990-04	249	0.91	64.71	0.51	0.11	6.51	6.61	72.11	5561	0.01	0.01	1492.01	4893.61	188.01	0.01	0.0
1990-05	240	5.61	41.51	0.71	0.61	4.21	4.71	7.41	1251	0.01	0.01	1497.61	4735.11	188.71	0.01	0.0
1990-06	248	28.91	0.01	2.21	2.81	0.01	2.81	0.00	761	0.01	0.01	1526.51	4735.11	190.91	0.01	0.0
1990-07	113	12.41	43.11	1.61	3.91	9.21	13.11	2.34	871	0.01	0.01	1544.71	4778.21	192.51	0.01	0.0
1990-08	722	80.31	265.01	6.41	2.71	8.81	11.51	3.50	901	0.01	0.01	1625.21	5243.21	198.91	0.01	0.0
1990-09	684	58.81	285.31	5.41	2.11	10.31	12.41	4.83	921	0.01	0.01	1684.01	5528.51	204.31	0.01	0.0
1990-10	455	1.21	236.11	0.01	0.11	12.51	12.51	196.81	01	0.01	0.01	1685.21	5764.61	204.31	0.01	0.0
1990-11	554	29.21	320.01	1.61	0.91	13.91	14.71	15.84	791	0.01	0.01	1705.41	6084.61	205.91	0.01	0.0

*** S I O R E ***
 OMEGA PRODUCTION DATA BASE
 WELL (2)11-26-001-26 MIN(0)
 PROVINCE MAN.
 WORKING INTEREST 100.000000
 ON FROM 1983-07-28
 ON INJN NOT ON YET

FIELD 1
 FOSL 3
 FLOC 10
 ACCTG 10

Omega
 87-07-01
 09:30:18

LAND01 0
 LAND02 0
 LAND03 0

Omega
87-07-09
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LAND01 0
LAND02 0
LAND03 0

S T O R E
OMEGA PRODUCTION DATA BASE
WELL 10112-25-001-26 MIN(O)

PROVINCE MAN.
WORKING INTEREST 100.000000
DN FROM 1982-10-22
ON INCH NOT ON YET

DATE 1
TIME 2
P.O. 12
PAGE 10

MOON	HOURS	OIL	WATER	GAS	OIL	WATER	GAS	WATER	FLUID	WOB	GOR	1. WATER	1. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. GAS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1982-10	1851	37.21	16.61	0.01	5.11	2.21	7.21	0.12	0	0.01	0.01	0.01	0.01	39.21	16.61	0.01	0.0
1982-11	7201	77.71	33.11	0.01	2.61	1.11	3.71	0.131	0	0.01	0.01	0.01	0.01	116.91	49.71	0.01	0.0
1982-12	7421	59.91	21.11	5.41	1.91	0.71	2.61	0.351	591	0.01	0.01	0.01	0.01	176.81	70.81	5.41	0.01
1983-01	7441	51.51	11.01	1.21	1.71	0.41	2.01	0.211	231	0.01	0.01	0.01	0.01	228.31	81.81	6.61	0.0
1983-02	6241	58.31	18.21	1.71	1.51	0.71	2.21	0.181	441	0.01	0.01	0.01	0.01	266.61	100.61	8.31	0.01
1983-03	6321	53.81	2.71	1.41	2.01	0.11	2.11	0.051	261	0.01	0.01	0.01	0.01	320.41	102.71	9.71	0.01
1983-04	7291	53.81	3.11	3.31	1.81	0.31	1.91	0.061	611	0.01	0.01	0.01	0.01	374.21	105.81	13.01	0.01
1983-05	6781	43.11	7.31	3.01	1.51	0.31	1.81	0.171	761	0.01	0.01	0.01	0.01	417.31	113.11	16.01	0.01
1983-06	7111	132.01	13.01	12.61	4.51	0.41	4.91	0.101	951	0.01	0.01	0.01	0.01	549.31	126.11	28.61	0.01
1983-07	6961	41.71	9.31	4.11	1.41	0.31	1.81	0.221	981	0.01	0.01	0.01	0.01	591.01	135.41	32.71	0.01
1983-08	7081	41.01	5.11	2.81	1.41	0.21	1.61	0.171	681	0.01	0.01	0.01	0.01	632.01	140.51	35.51	0.01
1983-09	6721	53.11	21.31	6.51	1.91	0.81	2.71	0.401	1221	0.01	0.01	0.01	0.01	685.11	161.81	42.01	0.01
1983-10	7441	40.01	23.41	8.51	1.31	0.81	2.01	0.551	2131	0.01	0.01	0.01	0.01	723.11	185.21	50.51	0.01
1983-11	7301	22.51	10.41	6.61	0.81	0.31	1.11	0.461	2531	0.01	0.01	0.01	0.01	747.61	195.61	57.11	0.01
1983-12	7441	3.61	4.71	3.91	0.31	0.21	0.31	1.311	10831	0.01	0.01	0.01	0.01	751.21	200.31	61.01	0.01
1984-01	7441	2.91	4.71	4.41	0.11	0.21	0.21	1.621	8281	0.01	0.01	0.01	0.01	754.11	205.01	63.41	0.01
1984-02	6761	2.71	4.41	3.21	0.11	0.21	0.21	1.631	11851	0.01	0.01	0.01	0.01	756.81	209.41	66.61	0.01
1984-03	7441	3.21	1.61	2.11	0.11	0.11	0.21	0.501	6561	0.01	0.01	0.01	0.01	760.01	211.01	68.71	0.01
1984-04	7061	7.11	9.51	1.81	0.01	0.31	0.41	0.721	3901	0.01	0.01	0.01	0.01	767.11	216.11	71.41	0.01
1984-05	7131	1.61	5.51	3.11	0.11	0.21	0.21	3.441	19391	0.01	0.01	0.01	0.01	767.11	225.61	73.21	0.01
1984-06	7131	1.61	5.51	3.11	0.11	0.21	0.21	3.441	19391	0.01	0.01	0.01	0.01	767.11	225.61	73.21	0.01
1984-07	7131	1.61	5.51	3.11	0.11	0.21	0.21	3.441	19391	0.01	0.01	0.01	0.01	767.11	225.61	73.21	0.01
1984-08	7131	1.61	5.51	3.11	0.11	0.21	0.21	3.441	19391	0.01	0.01	0.01	0.01	767.11	225.61	73.21	0.01
1984-09	7131	1.61	5.51	3.11	0.11	0.21	0.21	3.441	19391	0.01	0.01	0.01	0.01	767.11	225.61	73.21	0.01
1984-10	7131	1.61	5.51	3.11	0.11	0.21	0.21	3.441	19391	0.01	0.01	0.01	0.01	767.11	225.61	73.21	0.01
1984-11	7131	1.61	5.51	3.11	0.11	0.21	0.21	3.441	19391	0.01	0.01	0.01	0.01	767.11	225.61	73.21	0.01
1984-12	7131	1.61	5.51	3.11	0.11	0.21	0.21	3.441	19391	0.01	0.01	0.01	0.01	767.11	225.61	73.21	0.01
1985-01	7401	10.11	27.41	2.11	0.31	0.31	1.21	2.321	2161	0.01	0.01	0.01	0.01	823.51	343.31	93.11	0.01
1985-02	6721	10.21	23.71	2.21	0.41	0.81	1.21	2.321	2701	0.01	0.01	0.01	0.01	833.51	373.51	93.31	0.01
1985-03	7401	10.01	30.21	2.21	0.31	1.01	1.31	3.021	2201	0.01	0.01	0.01	0.01	839.61	405.41	97.01	0.01
1985-04	7191	6.11	31.91	1.71	0.21	1.11	1.31	5.231	2791	0.01	0.01	0.01	0.01	848.51	437.91	97.61	0.01
1985-05	7401	8.91	32.51	2.61	0.31	1.11	1.31	3.651	2921	0.01	0.01	0.01	0.01	859.41	461.91	102.21	0.01
1985-06	7201	10.91	24.01	2.61	0.41	0.81	1.21	2.201	2371	0.01	0.01	0.01	0.01	866.81	485.61	103.51	0.01
1985-07	7391	7.41	23.71	1.31	0.21	0.81	1.01	3.201	1761	0.01	0.01	0.01	0.01	874.91	523.01	106.11	0.01
1985-08	7441	8.11	37.41	2.61	0.31	1.21	1.51	4.621	3211	0.01	0.01	0.01	0.01	883.01	554.01	108.71	0.01
1985-09	7201	6.11	31.01	1.61	0.41	1.01	1.31	3.831	3211	0.01	0.01	0.01	0.01	895.81	579.11	111.21	0.01
1985-10	7201	12.11	31.01	1.61	0.41	1.01	1.41	2.561	1331	0.01	0.01	0.01	0.01	907.91	610.11	112.81	0.01
1985-11	7371	8.51	26.81	2.91	0.31	0.91	1.31	3.151	3411	0.01	0.01	0.01	0.01	916.41	636.91	115.71	0.01
1985-12	7371	18.01	39.51	1.21	0.61	1.01	1.51	1.441	871	0.01	0.01	0.01	0.01	934.41	666.41	116.91	0.01
1986-01	6721	19.41	16.51	1.21	0.71	0.61	1.31	1.011	411	0.01	0.01	0.01	0.01	934.41	666.41	116.91	0.01
1986-02	7441	19.31	13.51	0.81	0.61	0.61	1.31	1.011	411	0.01	0.01	0.01	0.01	934.41	666.41	116.91	0.01
1986-03	7441	19.31	13.51	0.81	0.61	0.61	1.31	1.011	411	0.01	0.01	0.01	0.01	934.41	666.41	116.91	0.01
1986-04	6701	18.01	17.51	0.71	0.61	0.61	1.21	0.971	391	0.01	0.01	0.01	0.01	1010.91	740.61	120.81	0.01
1986-05	6701	12.61	6.91	0.71	0.51	0.31	0.71	0.751	561	0.01	0.01	0.01	0.01	1023.51	747.51	121.51	0.01
1986-06	7261	3.61	3.91	0.71	0.21	0.11	0.31	0.761	1751	0.01	0.01	0.01	0.01	1029.11	751.41	122.21	0.01
1986-07	7201	3.01	3.41	0.81	0.11	0.11	0.21	1.131	2671	0.01	0.01	0.01	0.01	1032.11	754.81	123.01	0.01
1986-08	7201	1.01	18.61	0.51	0.01	0.41	0.71	18.601	5001	0.01	0.01	0.01	0.01	1033.11	773.41	123.51	0.01
1986-09	5541	2.71	35.81	0.21	0.11	1.11	1.21	9.561	741	0.01	0.01	0.01	0.01	1035.81	799.21	123.71	0.01
1986-10	7201	18.21	40.41	1.61	0.61	1.31	2.01	2.221	881	0.01	0.01	0.01	0.01	1054.01	839.61	125.31	0.01
1986-11	7441	15.71	44.21	2.51	0.51	1.41	1.91	2.821	1591	0.01	0.01	0.01	0.01	1069.71	883.81	127.81	0.01
1986-12	7041	28.01	82.61	2.41	1.01	2.81	3.81	2.931	861	0.01	0.01	0.01	0.01	1097.71	964.41	130.21	0.01
1987-01	7441	17.61	62.81	1.71	0.71	2.31	3.01	3.201	371	0.01	0.01	0.01	0.01	1117.31	1029.21	131.91	0.01
1987-02	7441	26.61	122.01	1.41	1.21	3.91	5.41	3.331	381	0.01	0.01	0.01	0.01	1153.91	1151.21	133.31	0.01
1987-03	7171	15.81	116.11	1.31	0.71	3.91	4.51	5.881	661	0.01	0.01	0.01	0.01	1173.71	1267.31	134.61	0.01
1987-04	7441	32.81	72.21	1.11	1.11	2.21	3.41	2.141	331	0.01	0.01	0.01	0.01	1207.51	1339.51	135.71	0.01

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LAND1 0
LAND2 0
LAND3 0

PROVINCE MAN.
WORKING INTEREST 100.000002
ON FROM 1993-11-14
ON INJUM NOT ON YET

HOURS	OIL	WATER	DIL	GAS	WATER	FLUID	MOR	GOR	1. WATER	1. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. WATER	C. I. GAS
1	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1	109	120.21	15.31	9.91	1.71	10.31	0.11	821	0.01	0.01	170.31	16.31	9.91	0.01	0.0
2	210	239.81	31.31	21.41	3.11	11.31	0.39	901	0.01	0.01	359.11	109.21	31.31	0.01	0.0
3	311	359.81	47.41	31.91	4.51	12.31	0.68	981	0.01	0.01	507.81	271.81	45.41	0.01	0.0
4	412	459.81	63.51	42.41	5.91	13.31	1.00	1061	0.01	0.01	584.51	314.21	50.31	0.01	0.0
5	513	559.81	79.61	52.91	7.31	14.31	1.33	1141	0.01	0.01	667.61	356.71	54.31	0.01	0.0
6	614	659.81	95.71	63.41	8.71	15.31	1.66	1221	0.01	0.01	710.01	392.11	58.31	0.01	0.0
7	715	759.81	111.81	73.91	10.11	16.31	1.99	1301	0.01	0.01	762.01	432.91	62.31	0.01	0.0
8	816	859.81	127.91	84.41	11.51	17.31	2.32	1381	0.01	0.01	798.91	466.61	63.91	0.01	0.0
9	917	959.81	144.01	94.91	12.91	18.31	2.65	1461	0.01	0.01	839.11	495.41	67.31	0.01	0.0
10	1018	1059.81	160.11	105.41	14.31	19.31	2.98	1541	0.01	0.01	877.01	522.11	70.11	0.01	0.0
11	1119	1159.81	176.21	115.91	15.71	20.31	3.31	1621	0.01	0.01	913.31	549.91	73.61	0.01	0.0
12	1220	1259.81	192.31	126.41	17.11	21.31	3.64	1701	0.01	0.01	959.31	577.31	76.31	0.01	0.0
13	1321	1359.81	208.41	136.91	18.51	22.31	3.97	1781	0.01	0.01	1006.61	602.91	77.31	0.01	0.0
14	1422	1459.81	224.51	146.91	19.91	23.31	4.30	1861	0.01	0.01	1057.21	627.61	79.41	0.01	0.0
15	1523	1559.81	240.61	156.91	21.31	24.31	4.63	1941	0.01	0.01	1107.51	650.51	81.41	0.01	0.0
16	1624	1659.81	256.71	166.91	22.71	25.31	4.96	2021	0.01	0.01	1157.21	672.61	83.91	0.01	0.0
17	1725	1759.81	272.81	176.91	24.11	26.31	5.29	2101	0.01	0.01	1206.61	693.91	85.31	0.01	0.0
18	1826	1859.81	288.91	186.91	25.51	27.31	5.62	2181	0.01	0.01	1255.61	715.01	88.31	0.01	0.0
19	1927	1959.81	305.01	196.91	26.91	28.31	5.95	2261	0.01	0.01	1294.61	736.11	91.41	0.01	0.0
20	2028	2059.81	321.11	206.91	28.31	29.31	6.28	2341	0.01	0.01	1349.91	757.31	95.21	0.01	0.0

PAGE NO. 1

ST O R E
OMEGA PRODUCTION DATA BASE
WELL 12102-27-001-25 MIN(0)

PROVINCE MAN.
WORKING INTEREST 100.000002
ON FROM 1985-09-13
ON INJN NOT ON YET

Omega
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LAND11 0
LAND12 0
LAND13 0

FIELD 1
POOL 3
BLOCK 10
ACCTG 10

MONTH	HOURS	DIL	WATER	BAS	OIL	WATER	FLUID	WOR	GOR	L.WATER	L.GAS	CUM.DIL	CUM.WAT	CUM.BAS	C.L.WAT	C.L.GAS
		m3/M	m3/M	m3/M	m3/M	m3/M	m3/M	m3/M	m3/M	m3/M	m3/M	m3	m3	m3	m3	m3
1985-09	4061	124.31	82.53	7.51	7.31	4.91	12.21	0.661	601	0.01	0.01	124.31	82.53	7.51	0.01	0.0
1985-10	6761	111.71	78.51	6.31	4.01	2.81	6.81	0.701	561	0.01	0.01	236.01	161.01	13.81	0.01	0.0
1985-11	6321	74.81	87.71	5.31	2.81	3.31	6.21	1.171	711	0.01	0.01	310.81	248.71	19.11	0.01	0.0
1985-12	6791	72.61	80.41	4.91	2.61	2.81	5.41	1.111	671	0.01	0.01	383.41	329.11	24.01	0.01	0.0
1986-01	7021	73.21	88.51	4.71	2.51	3.01	5.51	1.211	571	0.01	0.01	456.61	417.61	28.21	0.01	0.0
1986-02	6271	76.31	88.01	2.81	2.91	2.61	5.51	0.891	371	0.01	0.01	532.91	465.61	31.01	0.01	0.0
1986-03	7041	78.61	66.61	4.01	2.71	2.31	5.01	0.831	511	0.01	0.01	611.51	552.21	35.01	0.01	0.0
1986-04	6791	56.71	54.21	2.01	2.01	1.91	3.91	0.961	1061	0.01	0.01	668.21	606.41	41.01	0.01	0.0
1986-05	6481	65.01	47.31	2.41	1.81	1.21	4.21	0.731	1031	0.01	0.01	733.21	653.71	47.71	0.01	0.0
1986-06	6771	58.41	33.11	2.11	1.21	1.21	3.21	0.571	1061	0.01	0.01	791.51	686.81	53.91	0.01	0.0
1986-07	6811	56.91	33.11	2.01	1.21	1.21	3.21	0.581	971	0.01	0.01	848.41	719.91	59.41	0.01	0.0
1986-08	6251	56.51	50.91	4.91	2.21	2.01	4.11	0.901	871	0.01	0.01	904.91	770.81	64.31	0.01	0.0
1986-09	6781	58.81	51.41	5.01	2.11	1.81	3.91	0.871	851	0.01	0.01	963.71	822.21	69.31	0.01	0.0
1986-10	7081	63.91	49.81	5.21	2.21	1.71	3.91	0.781	811	0.01	0.01	1027.61	872.01	74.51	0.01	0.0
1986-11	6411	43.81	28.01	3.41	1.91	1.01	2.91	0.561	721	0.01	0.01	1077.41	960.81	78.11	0.01	0.0
1986-12	7041	53.81	37.31	3.21	2.01	1.31	3.31	0.631	541	0.01	0.01	1136.21	937.31	81.31	0.01	0.0
1987-01	6961	76.91	31.11	2.81	2.71	1.11	3.71	0.401	361	0.01	0.01	1213.11	968.41	84.11	0.01	0.0
1987-02	5871	59.91	32.31	4.21	2.41	1.31	3.81	0.541	701	0.01	0.01	1273.01	1000.71	88.31	0.01	0.0
1987-03	7041	61.91	38.21	3.81	2.11	1.31	3.41	0.621	611	0.01	0.01	1334.91	1038.91	92.11	0.01	0.0
1987-04	6791	62.01	39.61	4.21	2.21	1.41	3.61	0.641	681	0.01	0.01	1396.91	1078.51	95.31	0.01	0.0
1987-05	5961	53.11	30.21	3.71	1.81	1.01	2.91	0.571	601	0.01	0.01	1450.01	1108.71	97.51	0.01	0.0

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STORE
 OMEGA PRODUCTION DATA BASE
 WELL (2103-27-001-76 MIN(0)
 PROVINCE MAN.
 WORKING INTEREST 100.00000%
 ON FROM 1983-07-19
 ON TO 1986-03-04

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POWER	HOURS	OIL	WATER	SOS	OIL	WATER	FLUID	MOR	GOR	L.WATER	L.GAS	CUM.BILL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1921-06-1	1721	47.61	0.01	0.01	6.21	0.00	0.01	5.01	0.00	0.01	0.01	173.77	0.01	0.01	0.01	0.01
1921-07-1	6001	124.11	0.01	0.01	5.01	0.01	0.01	5.01	0.00	0.01	0.01	173.77	0.01	0.01	0.01	0.01
1921-08-1	7201	58.41	30.91	0.01	3.31	1.01	4.31	0.31	0.01	0.01	0.01	272.11	30.91	0.01	0.01	0.01
1921-09-1	6721	88.71	5.01	0.01	3.21	3.31	0.06	0.01	0.01	0.01	0.01	360.81	35.91	0.01	0.01	0.01
1921-10-1	2501	55.11	3.21	0.01	3.81	0.21	4.11	0.06	0.01	0.01	0.01	416.91	39.11	0.01	0.01	0.01
1921-11-1	5921	82.31	4.51	0.01	3.41	0.21	3.51	0.05	0.01	0.01	0.01	497.81	43.61	0.01	0.01	0.01
1921-12-1	5591	47.21	1.71	3.41	2.81	0.11	2.91	0.04	722	0.01	0.01	547.01	45.31	3.41	0.01	0.01
1921-01-1	4061	58.81	123.71	2.21	2.31	5.11	7.51	2.21	371	0.01	0.01	605.81	175.01	5.41	0.01	0.01
1921-02-1	6181	148.11	146.21	1.41	5.51	5.41	10.91	0.99	91	0.01	0.01	755.91	321.21	7.01	0.01	0.01
1921-03-1	6361	152.11	86.41	26.71	6.61	3.01	9.61	0.45	140	0.01	0.01	946.01	407.61	33.91	0.01	0.01
1921-04-1	7201	250.01	75.41	6.01	8.31	2.61	11.01	0.32	241	0.01	0.01	1196.01	487.01	39.91	0.01	0.01
1921-05-1	7441	146.81	140.61	5.31	6.31	5.31	11.41	0.84	501	0.01	0.01	1391.71	651.21	49.71	0.01	0.01
1921-06-1	7441	240.21	86.91	6.31	4.71	7.71	9.71	0.96	361	0.01	0.01	1538.51	791.81	55.01	0.01	0.01
1921-07-1	4881	227.31	118.81	3.41	8.01	4.21	10.61	0.36	261	0.01	0.01	1778.71	878.71	61.31	0.01	0.01
1921-08-1	7031	240.81	138.41	3.31	8.21	4.71	12.11	0.52	151	0.01	0.01	2006.01	997.51	64.71	0.01	0.01
1921-09-1	7441	317.81	125.61	30.51	10.31	4.11	14.31	0.40	981	0.01	0.01	2246.81	1135.91	68.01	0.01	0.01
1921-10-1	7121	153.01	38.71	25.21	4.51	1.31	5.81	0.29	1891	0.01	0.01	2497.61	1306.21	123.71	0.01	0.01
1921-11-1	7441	47.21	12.21	17.71	1.61	0.41	2.01	0.25	3601	0.01	0.01	2746.81	1312.41	141.41	0.01	0.01
1921-12-1	7441	38.71	12.91	15.01	1.31	0.41	1.71	0.32	3781	0.01	0.01	2786.31	1325.31	156.41	0.01	0.01
1921-01-1	6761	23.41	26.21	10.51	0.81	0.91	1.71	1.12	4491	0.01	0.01	2869.91	1351.51	166.91	0.01	0.01
1921-02-1	7441	11.31	33.01	9.41	1.11	1.41	2.91	8321	0.01	0.01	0.01	2821.21	1384.51	176.31	0.01	0.01
1921-03-1	7081	56.81	151.31	5.91	1.91	5.11	7.11	2.66	1041	0.01	0.01	2878.01	1535.81	182.21	0.01	0.01
1921-04-1	5201	100.31	409.11	3.01	3.91	15.81	19.71	4.08	301	0.01	0.01	2978.31	1944.91	185.21	0.01	0.01
1921-05-1	4291	77.51	314.71	2.61	4.41	17.61	22.11	3.96	331	0.01	0.01	3057.81	2255.61	182.81	0.01	0.01
1921-06-1	7351	149.01	470.81	2.81	4.81	15.31	20.21	3.16	191	0.01	0.01	3204.81	2730.41	190.61	0.01	0.01
1921-07-1	7681	234.11	438.11	2.41	7.31	13.71	21.01	1.88	101	0.01	0.01	3440.91	3169.51	193.01	0.01	0.01
1921-08-1	7161	130.01	406.31	2.31	4.41	13.61	18.01	3.13	181	0.01	0.01	3570.91	3575.81	195.31	0.01	0.01
1921-09-1	7451	107.21	596.91	4.51	3.51	19.21	22.71	5.57	421	0.01	0.01	3678.11	4172.71	199.81	0.01	0.01
1921-10-1	6771	102.21	357.71	0.91	3.51	12.41	15.91	3.52	91	0.01	0.01	3780.31	4532.41	200.71	0.01	0.01
1921-11-1	7441	78.31	427.31	1.71	2.51	13.81	16.31	5.46	221	0.01	0.01	3858.61	4839.71	202.41	0.01	0.01
1921-12-1	7441	104.51	735.41	1.51	3.51	23.71	27.31	6.91	141	0.01	0.01	3965.11	5695.11	203.91	0.01	0.01
1921-01-1	6271	80.31	590.11	2.01	2.91	21.11	25.91	7.35	251	0.01	0.01	4045.41	6285.21	205.91	0.01	0.01
1921-02-1	7231	132.41	525.11	1.81	4.31	17.21	21.61	3.97	141	0.01	0.01	4177.81	6810.31	207.71	0.01	0.01
1921-03-1	7191	164.81	515.91	2.61	3.51	17.21	20.71	4.90	251	0.01	0.01	4282.61	7324.21	210.31	0.01	0.01
1921-04-1	7401	87.41	571.91	2.81	2.81	18.51	21.41	6.54	301	0.01	0.01	4370.01	7896.11	212.51	0.01	0.01
1921-05-1	7201	87.11	556.81	1.81	2.91	18.61	21.51	6.39	211	0.01	0.01	4457.11	8452.91	214.71	0.01	0.01
1921-06-1	7351	103.11	537.81	1.91	3.41	18.31	21.71	5.41	161	0.01	0.01	4560.21	9010.71	216.61	0.01	0.01
1921-07-1	7241	102.61	748.31	2.11	3.41	24.81	28.21	7.29	291	0.01	0.01	4662.81	9759.01	218.71	0.01	0.01
1921-08-1	7201	127.71	506.81	1.71	3.31	19.61	24.81	3.72	111	0.01	0.01	4870.51	10345.81	220.41	0.01	0.01
1921-09-1	7441	71.91	567.91	3.51	2.31	28.01	30.31	12.07	491	0.01	0.01	4892.41	11213.71	223.91	0.01	0.01
1921-10-1	7041	132.21	775.81	4.81	4.51	26.41	31.01	5.87	361	0.01	0.01	5224.61	11588.51	228.71	0.01	0.01
1921-11-1	7141	126.61	775.01	3.11	4.31	26.71	30.51	6.26	241	0.01	0.01	5151.21	12782.51	231.81	0.01	0.01

PAGE NO. 2

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL 10106-27-001-76 (W101)

FIELD 1
FOUL 3
BLOCK 10
ACCTB 10

PROVINCE MAN.
WORKING INTEREST 100.00000%
ON FROM 1982-06-23
ON INJN NOT ON YET

Omega
87-07-09
69:30:18

LAND11 0
LAND12 0
LAND13 0

MONTH	HOURS	OIL	WATER	GAS	WATER	FLUID	NOR	GOR	1. WATER	1. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. GAS
		m3/d	m3/d	kg/d	m3/d	m3/d	m3/d	m3/d	m3/d	kg/d	m3	m3	m3	kg
1986-01	744	133.4	979.7	2.6	4.3	31.6	35.9	7.34	19	0.0	5184.6	13762.2	234.4	0.0
1986-02	650	124.3	389.0	4.9	4.6	14.4	19.0	3.13	39	0.0	5408.9	14151.2	239.3	0.0
1986-03	744	107.2	436.6	3.4	3.5	14.1	17.3	4.07	52	0.0	5516.1	14567.8	244.9	0.0
1986-04	719	179.0	645.4	3.4	4.0	21.5	27.3	3.61	45	0.0	5895.1	15233.2	252.9	0.0
1986-05	689	143.6	773.5	3.4	5.0	25.2	30.2	5.04	40	0.0	5838.7	15936.7	258.6	0.0
1986-06	717	188.4	601.0	3.4	3.0	26.8	29.8	9.04	72	0.0	5927.1	16737.7	265.0	0.0
1986-07	736	111.1	869.9	4.5	3.6	28.4	32.0	7.83	41	0.0	6038.2	17627.6	269.5	0.0
1986-08	720	75.3	933.4	4.7	8.3	28.2	34.3	12.66	62	0.0	6296.2	18440.3	279.9	0.0
1986-09	720	75.3	933.4	4.7	2.5	31.8	34.3	12.66	62	0.0	6371.3	19393.7	279.9	0.0
1986-10	736	56.3	1013.7	4.4	1.2	33.3	34.4	28.09	121	0.0	6407.8	20413.4	284.3	0.0
1986-11	720	17.3	757.8	2.1	0.6	25.6	26.2	44.38	121	0.0	6423.1	21181.2	286.4	0.0
1986-12	744	8.1	945.7	2.1	0.3	30.5	30.8	116.8	259	0.0	6433.2	22172.9	288.5	0.0
1987-01	720	23.6	936.6	2.7	0.8	31.2	32.0	39.67	114	0.0	6456.8	23063.5	291.2	0.0
1987-02	667	44.6	880.8	4.3	1.6	31.7	33.3	17.75	96	0.0	6501.4	23944.3	295.5	0.0
1987-03	720	166.2	867.1	4.2	3.5	28.9	32.4	8.16	40	0.0	6607.6	24811.4	299.7	0.0
1987-04	508	91.7	746.6	3.7	4.0	32.7	36.7	8.14	40	0.0	6699.3	25558.0	303.4	0.0
1987-05	744	29.7	1154.6	5.0	1.0	37.2	38.2	38.88	188	0.0	6779.0	26712.6	308.4	0.0

*** S T O F E ***
 OMEGA PRODUCTION DATA BASE
 WELL 10111-27-001-26 NIMO1

Delta
 87-07-09
 09:30:18

FIELD 1
 FMS 2
 ELEV 9
 FZ 16 0

PROD/INCE MM.
 WORKING INTEREST 100.00000X
 ON FROM 1982-10-25
 ON INM 1986-05-09

LAME11 0
 LAME12 0
 LAME13 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	BOR	1.WATER	1.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1982-07	1681	31.21	20.81	0.01	4.51	3.01	7.41	9.67	01	0.01	0.01	31.21	20.81	0.01	9.01	0.01
1982-08	1681	157.21	160.21	0.01	5.61	3.51	9.11	0.64	01	0.01	0.01	188.41	121.01	0.01	0.01	0.01
1982-09	1681	150.91	160.31	9.71	4.31	3.31	7.51	0.77	711	0.01	0.01	319.21	221.31	9.71	0.01	0.01
1982-10	1681	77.71	101.31	11.01	2.61	3.31	5.91	1.30	1421	0.01	0.01	376.91	322.61	20.31	0.01	0.01
1982-11	1681	70.81	85.11	1.41	2.61	3.11	5.71	1.17	201	0.01	0.01	457.71	405.71	21.71	0.01	0.01
1982-12	1681	74.61	69.51	3.71	2.41	2.31	4.71	0.94	501	0.01	0.01	542.31	475.61	25.41	0.01	0.01
1983-01	1681	75.21	39.71	2.51	2.41	1.31	3.71	0.53	341	0.01	0.01	615.51	514.31	27.91	0.01	0.01
1983-02	1681	53.31	62.31	0.71	1.71	2.01	3.71	1.17	171	0.01	0.01	668.81	574.61	28.81	0.01	0.01
1983-03	1681	72.31	10.81	2.01	2.41	0.41	2.81	0.15	281	0.01	0.01	741.11	587.41	30.81	0.01	0.01
1983-04	1681	57.01	47.61	3.41	1.91	1.61	3.51	0.84	581	0.01	0.01	800.11	637.01	34.21	0.01	0.01
1983-05	1681	61.11	35.91	1.91	2.11	1.21	3.31	0.52	311	0.01	0.01	861.21	672.81	36.11	0.01	0.01
1983-06	1681	60.41	43.11	2.91	1.51	1.51	3.61	0.71	481	0.01	0.01	921.61	715.91	39.01	0.01	0.01
1983-07	1681	36.11	42.81	1.91	1.51	1.71	3.21	1.19	531	0.01	0.01	937.71	758.71	40.91	0.01	0.01
1983-08	1681	60.31	66.21	5.71	2.01	2.21	4.31	1.10	951	0.01	0.01	1018.01	824.91	46.61	0.01	0.01
1983-09	1681	41.41	71.11	5.91	1.31	2.31	3.61	1.72	1431	0.01	0.01	1059.41	896.01	52.51	0.01	0.01
1983-10	1681	40.11	74.01	3.01	0.91	2.41	3.71	1.85	751	0.01	0.01	1099.51	970.01	55.51	0.01	0.01
1983-11	1681	24.91	41.81	2.41	0.91	1.41	2.31	1.63	961	0.01	0.01	1124.41	1011.81	57.91	0.01	0.01
1983-12	1681	38.01	42.31	3.11	1.31	1.51	2.81	1.11	821	0.01	0.01	1183.01	1081.51	63.01	0.01	0.01
1984-01	1681	26.51	12.21	2.11	3.61	1.41	1.41	0.46	791	0.01	0.01	1209.51	1093.71	67.11	0.01	0.01
1984-02	1681	77.01	50.11	7.01	2.51	1.61	4.11	0.63	911	0.01	0.01	1302.31	1207.61	84.61	0.01	0.01
1984-03	1681	73.81	73.81	1.31	2.31	2.31	4.61	1.09	181	0.01	0.01	1456.11	1281.41	85.91	0.01	0.01
1984-04	1681	69.91	44.01	1.21	1.21	1.51	3.91	0.63	171	0.01	0.01	1526.01	1325.41	87.11	0.01	0.01
1984-05	1681	87.21	62.21	3.81	2.81	2.01	4.81	0.71	441	0.01	0.01	1613.21	1387.61	90.91	0.01	0.01
1984-06	1681	66.81	54.81	0.91	2.31	1.91	4.21	0.82	131	0.01	0.01	1690.01	1442.41	91.81	0.01	0.01
1984-07	1681	60.71	87.01	2.11	2.01	2.91	4.91	1.47	351	0.01	0.01	1740.71	1531.41	93.91	0.01	0.01
1984-08	1681	70.21	151.11	2.61	2.31	4.91	7.21	2.15	371	0.01	0.01	1810.91	1682.51	96.31	0.01	0.01
1984-09	1681	58.71	128.21	2.31	1.81	4.21	6.21	2.26	411	0.01	0.01	1876.91	1796.51	99.31	0.01	0.01
1984-10	1681	52.21	138.31	2.11	1.71	4.61	6.41	2.65	401	0.01	0.01	1955.81	2057.51	104.71	0.01	0.01
1984-11	1681	54.21	138.51	1.91	1.81	4.51	6.21	2.56	351	0.01	0.01	2040.01	2196.01	106.61	0.01	0.01
1984-12	1681	57.01	127.71	2.41	2.01	4.11	6.01	2.04	411	0.01	0.01	2099.01	2317.71	109.01	0.01	0.01
1985-01	1681	71.91	91.21	2.41	3.01	5.31	1.27	3.81	381	0.01	0.01	2170.91	2408.91	111.71	0.01	0.01
1985-02	1681	55.31	169.41	2.41	1.81	5.51	7.21	3.04	431	0.01	0.01	2226.21	2578.31	114.11	0.01	0.01
1985-03	1681	50.81	188.41	2.21	1.71	5.61	7.31	3.31	431	0.01	0.01	2277.01	2746.71	116.31	0.01	0.01
1985-04	1681	52.81	164.81	2.71	1.71	5.31	7.01	3.12	511	0.01	0.01	2379.81	2911.51	117.01	0.01	0.01
1985-05	1681	47.11	179.91	2.81	1.51	6.51	7.11	3.15	441	0.01	0.01	2377.61	3062.31	121.11	0.01	0.01
1985-06	1681	54.31	201.01	2.61	1.81	6.31	8.21	3.69	481	0.01	0.01	2479.21	3463.21	126.51	0.01	0.01
1985-07	1681	44.31	157.81	2.41	1.71	5.91	7.61	3.56	541	0.01	0.01	2523.51	3621.01	127.01	0.01	0.01
1985-08	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1985-09	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1985-10	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1985-11	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1985-12	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-01	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-02	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-03	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-04	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-05	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-06	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-07	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-08	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-09	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-10	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-11	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01
1986-12	1681	50.81	171.11	0.01	0.01	0.01	0.01	0.00	01	0.01	0.01	2523.51	3621.01	129.01	1711.11	0.01

THE JOURNAL OF

100
 90
 80
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Urgent
87-07-09
09:30:18

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL (2) 12-27-001-26 WIM(0)

PROVINCE MAN.
WORKING INTEREST 100.00000X
ON FROM 1983-07-02
ON FROM NOT ON YET

9137
9136
9135
9134
9133

LAND#1	0
LAND#2	0
LAND#3	0

HOURS	MOON	OIL	WATER	BMS	OIL	WATER	FLUID	WOR	SOR	I.WATER	I.BMS	CUM.OIL	CUM.WAT	CUM.BMS	C.I.WAT	C.I.BMS
h	m	m ³ /H	m ³ /H	kg/m ³	m ³ /H	m ³ /H	m ³ /H	m ³ /H	m ³ /H	m ³ /H	kg/m ³	m ³	m ³	kg	m ³	kg
670	1755-00	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
671	1755-05	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
672	1755-10	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
673	1755-15	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
674	1755-20	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
675	1755-25	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
676	1755-30	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
677	1755-35	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
678	1755-40	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
679	1755-45	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
680	1755-50	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
681	1755-55	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
682	1756-00	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
683	1756-05	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
684	1756-10	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
685	1756-15	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
686	1756-20	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
687	1756-25	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
688	1756-30	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
689	1756-35	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
690	1756-40	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
691	1756-45	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
692	1756-50	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
693	1756-55	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
694	1757-00	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
695	1757-05	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
696	1757-10	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
697	1757-15	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
698	1757-20	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
699	1757-25	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
700	1757-30	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
701	1757-35	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
702	1757-40	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
703	1757-45	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
704	1757-50	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
705	1757-55	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
706	1758-00	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
707	1758-05	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
708	1758-10	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
709	1758-15	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
710	1758-20	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
711	1758-25	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
712	1758-30	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
713	1758-35	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
714	1758-40	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
715	1758-45	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
716	1758-50	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
717	1758-55	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
718	1759-00	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
719	1759-05	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
720	1759-10	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
721	1759-15	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
722	1759-20	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
723	1759-25	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
724	1759-30	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
725	1759-35	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
726	1759-40	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
727	1759-45	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
728	1759-50	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
729	1759-55	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
730	1760-00	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
731	1760-05	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
732	1760-10	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
733	1760-15	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
734	1760-20	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
735	1760-25	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
736	1760-30	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
737	1760-35	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
738	1760-40	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
739	1760-45	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
740	1760-50	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
741	1760-55	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01	34.21	342.21	1.81	0.01	0.0
742	1761-00	34.21	342.21	1.81	1.21	12.31	13.51	10.01	531	0.01	0.01					

PROVINCE MAN.
WORKING INTEREST 100.00000%
ON FROM 1983-09-02
ON INJN NOT ON YET

FIELD	1
MAN	2
DOCK	3
FACTS	4

AND#1 0
AND#2 0
AND#3 0

MONTH	HOURS	OIL	WATER	GPS	DIL	WATER	FLUID	WOR	SOR	L-WATER	F-GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m ³ /H	m ³ /H	m ³ /H	m ³ /H	m ³ /d	m ³ /d	m ³ /d	m ³ /d	m ³ /H	m ³ /H	m ³	m ³	m ³	m ³	m ³
197-04	6037	76.71	250.41	2.11	3.01	13.81	16.81	4.571	271	0.01	0.01	2180.51	11755.61	109.31	0.01	0.0
197-05	7441	64.31	581.31	3.01	2.11	18.81	20.81	9.041	471	0.01	0.01	2244.81	12336.91	112.31	0.01	0.0

LAND#1	0
LAND#2	0
LAND#3	0

PROVINCE MAN.
DRAWING INTEREST 100.00000X
ON FROM 1982-12-28
ON INJM NOT ON YET

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	MOR	BOR	I. WATER	I. GAS			CUR. DIL			CUR. WAT			CUR. GAS			C.I. WAT			C.I. GAS		
											cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m	cu/m
1953-01	72	22.91	0.41	1.61	7.51	0.11	7.71	0.02	70	0.01	0.01	22.91	0.41	1.61														
1953-02	708	272.11	11.11	13.41	9.21	0.41	9.81	0.04	49	0.01	0.01	295.01	11.51	15.01														
1953-03	621	233.71	13.81	26.91	8.41	0.51	8.81	0.06	115	0.01	0.01	528.91	25.31	41.91														
1953-04	720	299.31	0.01	42.91	10.01	0.01	10.01	0.00	141	0.01	0.01	828.41	25.31	84.01														
1953-05	654	11.31	1.41	6.54	11.31	8.91	9.21	0.63	47	0.01	0.01	1075.61	33.71	95.51														
1953-06	7304	247.21	81.71	6.01	8.71	0.61	9.31	0.07	271	0.01	0.01	1371.31	31.51	101.51														
1953-07	720	242.51	0.01	7.81	8.11	0.01	8.11	0.00	321	0.01	0.01	1574.31	51.51	110.11														
1953-08	744	174.71	0.01	5.61	5.61	0.01	5.61	0.00	51	0.01	0.01	1747.01	51.51	111.81														
1953-09	719	185.41	2.31	1.71	6.21	0.11	6.31	0.01	9	0.01	0.01	1934.41	53.81	111.81														
1953-10	711	195.11	12.51	2.21	6.61	0.41	7.01	0.06	111	0.01	0.01	2129.51	66.31	114.01														
1953-11	742	149.51	10.01	1.51	4.81	0.31	5.11	0.07	101	0.01	0.01	2379.01	76.31	115.51														
1953-12	744	124.31	27.51	9.21	4.21	0.91	5.11	0.23	74	0.01	0.01	2403.31	104.21	124.71														
1954-01	744	117.51	20.01	7.11	3.81	0.61	4.41	0.17	60	0.01	0.01	2520.81	134.71	131.81														
1954-02	744	83.01	14.71	3.01	2.71	0.51	3.21	0.10	36	0.01	0.01	2603.81	138.91	134.81														
1954-03	744	103.11	17.71	2.51	3.61	0.61	4.21	0.17	24	0.01	0.01	2706.91	156.61	137.31														
1954-04	655	210.01	24.01	3.11	7.71	0.91	8.61	0.11	131	0.01	0.01	3096.71	270.81	146.01														
1954-05	720	179.81	90.21	5.61	6.01	3.01	6.01	0.50	31	0.01	0.01	3257.91	421.71	149.51														
1954-06	744	161.21	150.91	3.51	7.61	15.71	15.71	0.94	221	0.01	0.01	3426.21	741.41	153.81														
1954-07	701	168.31	319.71																									

ON FROM 1987-12-24
ON 1987-12-24

114-27-1-26 wpm

	HOURS	OIL	WATER	GAS	DITL	WATER	FLUID	VOR	GOR	T.WATER	1.645 kg/m ³	CUM. DIS. m ³	CUM. WAT. m ³	CUM. GAS. m ³	C.I. BBS
1982-12	157	31.31	0.81	2.21	4.91	5.01	5.01	701	0.01	0.01	0.01	21.31	0.81	2.21	0.01
1983-01	696	233.71	11.61	3.31	8.11	8.51	0.051	141	0.01	0.01	0.01	265.01	12.41	5.51	0.01
1983-02	630	165.51	371.61	9.51	31.61	14.21	20.51	2.251	571	0.01	0.01	470.31	384.01	15.01	0.01
1983-03	630	218.41	6.01	30.61	7.51	0.21	7.71	0.031	1401	0.01	0.01	448.91	390.01	15.61	0.01
1983-04	720	231.61	6.11	10.81	7.71	0.21	7.91	0.031	471	0.01	0.01	880.51	376.11	56.41	0.01
1983-05	744	177.71	4.01	3.61	5.71	0.11	5.91	0.021	201	0.01	0.01	1058.21	409.11	60.01	0.01
1983-06	672	132.01	16.81	1.51	4.71	0.61	5.31	0.131	111	0.01	0.01	1190.21	418.91	81.51	0.01
1983-07	744	125.21	51.71	6.51	4.01	1.71	5.71	0.411	521	0.01	0.01	1315.41	488.61	88.01	0.01
1983-08	732	147.91	17.01	12.01	4.81	0.81	5.41	0.121	811	0.01	0.01	1463.21	485.61	80.01	0.01
1983-09	720	188.01	25.91	13.61	6.31	0.91	7.11	0.141	721	0.01	0.01	1651.21	511.51	53.61	0.01
1983-10	732	140.01	34.91	4.31	4.61	1.11	5.71	0.251	311	0.01	0.01	1791.21	546.41	97.91	0.01
1983-11	712	107.91	8.71	9.81	3.61	0.31	3.71	0.081	911	0.01	0.01	1899.11	555.11	107.71	0.01
1983-12	744	109.41	4.71	11.31	3.51	0.21	3.61	0.041	1041	0.01	0.01	2067.51	559.81	119.01	0.01
1984-01	700	92.11	8.51	9.01	3.21	0.31	3.41	0.091	981	0.01	0.01	2099.61	568.31	128.01	0.01
1984-02	656	90.71	63.31	7.11	3.31	2.31	5.61	0.701	231	0.01	0.01	2190.31	631.61	130.11	0.01
1984-03	675	133.31	23.41	4.51	4.71	0.81	5.61	0.181	341	0.01	0.01	2332.61	655.01	134.61	0.01
1984-04	694	202.61	8.01	5.41	7.01	0.61	7.31	0.041	271	0.01	0.01	2526.21	663.01	140.01	0.01
1984-05	648	137.91	11.21	4.01	5.21	0.41	5.61	0.081	291	0.01	0.01	2666.11	674.21	144.01	0.01
1984-06	673	186.41	7.91	6.21	6.61	0.31	6.91	0.041	331	0.01	0.01	2852.51	682.11	150.21	0.01
1984-07	643	178.41	16.11	3.01	6.71	0.41	7.01	0.061	171	0.01	0.01	3030.91	692.21	153.21	0.01
1984-08	713	177.21	13.11	1.71	6.01	0.41	6.41	0.071	101	0.01	0.01	3208.11	705.31	154.91	0.01
1984-09	653	179.11	5.31	2.61	6.61	0.21	6.81	0.031	151	0.01	0.01	3387.21	710.61	157.51	0.01
1984-10	575	252.21	7.51	2.81	9.01	0.31	9.21	0.031	111	0.01	0.01	3637.41	718.11	160.31	0.01
1984-11	625	250.41	7.31	2.61	9.61	0.31	9.91	0.031	101	0.01	0.01	3989.81	725.41	162.91	0.01
1984-12	693	289.31	18.91	3.21	10.01	0.71	10.61	0.071	111	0.01	0.01	4179.11	744.31	164.11	0.01
1985-01	668	216.01	16.41	4.01	7.81	0.41	8.11	0.061	191	0.01	0.01	4395.11	754.41	170.11	0.01
1985-02	633	177.61	14.11	1.81	6.71	0.51	7.31	0.081	101	0.01	0.01	4572.71	768.81	171.91	0.01
1985-03	674	203.61	66.31	1.91	7.21	2.41	9.61	0.331	91	0.01	0.01	4725.71	835.11	173.81	0.01
1985-04	680	153.71	46.41	2.91	5.41	1.61	7.11	0.301	191	0.01	0.01	4929.41	881.51	176.71	0.01
1985-05	704	104.41	45.31	3.41	3.61	1.51	5.01	0.431	331	0.01	0.01	5033.81	926.81	180.11	0.01
1985-06	678	83.41	47.11	1.71	3.01	1.71	4.61	0.561	201	0.01	0.01	5117.21	973.91	181.81	0.01
1985-07	697	76.21	36.41	1.71	2.61	1.21	3.51	0.481	221	0.01	0.01	5193.41	1010.31	183.51	0.01
1985-08	703	69.21	33.41	2.21	2.41	1.11	3.51	0.481	321	0.01	0.01	5282.61	1043.71	185.71	0.01
1985-09	679	60.31	45.71	2.21	2.21	1.61	3.81	0.751	441	0.01	0.01	5373.51	1097.41	188.41	0.01
1985-10	703	47.01	67.81	3.51	1.61	2.31	3.91	1.441	741	0.01	0.01	5470.51	1157.21	191.91	0.01
1985-11	614	11.71	104.51	0.71	0.51	4.11	4.51	8.931	601	0.01	0.01	5582.21	1261.71	192.61	0.01
1985-12	701	28.71	87.51	1.41	1.01	3.01	4.01	1.021	481	0.01	0.01	5411.11	1349.21	194.01	0.01
1986-01	703	40.61	87.71	1.91	1.41	3.01	4.01	1.161	471	0.01	0.01	5351.71	1406.71	195.71	0.01
1986-02	440	27.41	39.11	1.21	1.51	2.11	3.61	1.351	441	0.01	0.01	5479.11	1475.01	197.11	0.01
1986-03	534	73.01	74.51	1.21	2.91	3.01	5.81	1.021	161	0.01	0.01	5552.11	1549.51	198.51	0.01
1986-04	654	76.31	63.71	3.21	2.81	2.31	5.11	0.851	421	0.01	0.01	5678.41	1613.21	201.51	0.01
1986-05	671	79.81	63.51	4.71	2.71	2.21	4.91	0.811	601	0.01	0.01	5707.21	1676.71	206.21	0.01
1986-06	544	59.11	34.21	4.21	2.71	1.71	4.41	0.631	781	0.01	0.01	5761.31	1716.91	210.41	0.01

PAGE NO. 2

FIELD 1
FOOT 2
BLOCK 9
ACCTG 9

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL 10114-27-001-26 WIM(O)

PROVINCE MAN.
WORKING INTEREST 100.000002
ON FROM 1982-12-31
ON INJUN NOT ON YET

Daega
87-07-09
09:10:19

LAND1 0
LAND2 0
LAND3 0

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	WOK	GOR	I.WATER	I.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1986-07	696	56.4	42.7	5.8	3.3	1.5	4.8	0.44	60	0.01	0.01	5857.7	1752.6	216.2	0.0	0.0
1986-08	704	85.7	91.5	3.5	2.9	3.1	6.0	1.07	41	0.01	0.01	5943.4	1845.1	219.7	0.0	0.0
1986-09	709	87.3	114.3	4.0	3.0	3.9	6.8	1.31	46	0.01	0.01	6030.7	1955.4	223.7	0.0	0.0
1986-10	744	105.2	119.1	3.8	3.5	3.8	7.4	1.09	35	0.01	0.01	6139.9	2076.5	227.5	0.0	0.0
1986-11	656	83.8	79.8	2.5	3.1	2.9	6.0	0.95	30	0.01	0.01	6221.7	2158.3	230.0	0.0	0.0
1986-12	686	130.3	100.6	4.6	4.6	3.5	8.1	0.77	35	0.01	0.01	6354.0	2258.3	234.6	0.0	0.0
1987-01	631	132.9	159.2	2.7	4.9	6.1	11.1	1.20	20	0.01	0.01	6486.9	2417.5	237.3	0.0	0.0
1987-02	619	125.2	161.2	4.2	4.9	6.3	11.1	1.28	36	0.01	0.01	6613.1	2578.7	241.8	0.0	0.0
1987-03	672	204.0	118.5	5.9	4.9	4.2	11.5	0.58	29	0.01	0.01	6817.1	2697.2	247.7	0.0	0.0
1987-04	671	190.6	219.8	4.1	4.1	7.9	14.7	1.15	22	0.01	0.01	7002.7	2817.0	251.8	0.0	0.0
1987-05	688	107.4	176.7	2.4	3.9	6.3	10.2	1.65	22	0.01	0.01	7115.1	3093.7	254.2	0.0	0.0

OMEGA PRODUCTION DATA BASE
WELL (015-27-001-26 MIN(0))

Geeta
87-07-09
09:30:18

FIELD 1
CUM 2
CUM 3
CUM 9

PROVINCE MIN.
WORKING INTEREST 100.000001
ON FROM 1983-07-21
ON FROM NOT ON YET

LAND1 0
LAND2 0
LAND3 0

WELL	HOUS	OIL	WATER	GAS	OIL	WATER	GAS	FLUID	WDR	GOR	L.WATER	L.GAS	CUM.OIL	CUM.WATER	CUM.GAS	C.L.WATER	C.L.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1523-02	192	72.7	1.5	4.7	9.1	0.2	9.3	0.02	65	0.0	0.0	0.0	72.7	1.5	4.7	0.0	0.0
1523-03	744	278.6	0.0	38.9	9.0	0.0	9.0	0.00	140	0.0	0.0	0.0	351.3	1.5	43.6	0.0	0.0
1523-04	620	205.2	43.4	8.0	7.9	1.7	9.6	0.21	39	0.0	0.0	0.0	556.5	44.9	51.6	0.0	0.0
1523-05	744	346.1	12.1	8.2	11.0	1.7	11.4	0.04	24	0.0	0.0	0.0	896.4	57.0	59.8	0.0	0.0
1523-06	672	327.5	3.3	9.1	11.7	0.1	11.8	0.01	28	0.0	0.0	0.0	1224.1	60.3	68.9	0.0	0.0
1523-07	672	331.4	11.2	6.8	11.8	0.4	12.2	0.03	21	0.0	0.0	0.0	1555.3	71.5	75.7	0.0	0.0
1523-08	676	340.7	11.1	4.5	11.7	0.4	12.1	0.03	13	0.0	0.0	0.0	1876.2	82.6	80.2	0.0	0.0
1523-09	678	406.7	27.3	5.5	14.4	1.0	15.4	0.07	14	0.0	0.0	0.0	2303.1	109.9	85.7	0.0	0.0
1523-10	732	381.7	99.3	5.8	12.5	3.3	15.8	0.26	15	0.0	0.0	0.0	2684.8	209.2	91.5	0.0	0.0
1523-11	352	171.8	41.1	2.8	11.7	2.8	14.5	0.24	15	0.0	0.0	0.0	2856.6	250.3	94.1	0.0	0.0
1523-12	452	187.3	42.6	4.6	10.4	2.4	12.8	0.23	25	0.0	0.0	0.0	3043.9	272.9	98.7	0.0	0.0
1523-01	528	195.0	136.7	4.4	9.0	6.2	15.3	0.87	22	0.0	0.0	0.0	3242.9	479.6	105.1	0.0	0.0
1523-02	696	298.3	326.2	5.3	10.3	11.0	21.3	1.07	18	0.0	0.0	0.0	3544.2	749.8	106.4	0.0	0.0
1523-03	690	166.0	459.7	13.8	6.6	18.4	25.0	2.77	83	0.0	0.0	0.0	3707.2	1209.5	122.2	0.0	0.0
1523-04	720	77.2	811.0	3.3	2.6	27.0	76.6	10.51	43	0.0	0.0	0.0	3784.4	2020.5	125.5	0.0	0.0
1523-05	620	9.5	330.4	2.1	0.4	12.8	13.2	34.78	221	0.0	0.0	0.0	3783.9	2350.9	127.6	0.0	0.0
1523-06	177	19.1	58.3	0.9	2.6	7.9	10.5	3.05	47	0.0	0.0	0.0	3813.0	2409.2	128.5	0.0	0.0
1523-07	672	76.7	220.8	3.7	3.4	7.7	11.0	2.28	38	0.0	0.0	0.0	3909.7	2630.0	132.2	0.0	0.0
1523-08	768	35.1	384.2	4.8	1.7	12.0	13.7	7.74	85	0.0	0.0	0.0	3962.8	3014.2	136.7	0.0	0.0
1523-09	716	187.8	116.5	3.9	6.4	3.9	10.3	0.61	21	0.0	0.0	0.0	4152.6	3150.7	140.6	0.0	0.0
1523-10	745	35.3	547.4	3.9	1.1	17.6	18.8	15.51	110	0.0	0.0	0.0	4187.9	3678.1	144.5	0.0	0.0
1523-11	697	84.2	70.1	2.5	2.9	2.4	5.3	0.83	30	0.0	0.0	0.0	4272.1	3748.2	147.0	0.0	0.0
1523-12	52	2.6	5.9	0.1	1.2	4.6	5.8	3.81	38	0.0	0.0	0.0	4274.7	3758.1	147.1	0.0	0.0
1523-01	688	3.6	401.1	1.0	0.1	14.4	14.5	111.4	278	0.0	0.0	0.0	4278.3	4159.2	148.1	0.0	0.0
1523-02	672	111.7	222.9	3.7	4.0	8.0	12.0	2.00	33	0.0	0.0	0.0	4370.0	4382.1	151.8	0.0	0.0
1523-03	432	67.0	138.4	2.5	3.7	7.7	11.4	2.07	37	0.0	0.0	0.0	4457.0	4520.5	154.3	0.0	0.0
1523-04	29	5.0	0.9	0.2	4.1	0.7	4.9	0.18	40	0.0	0.0	0.0	4462.0	4521.4	154.5	0.0	0.0
1523-05	770	170.9	56.4	7.6	5.7	1.9	7.6	0.33	44	0.0	0.0	0.0	4632.9	4577.8	162.1	0.0	0.0
1523-06	689	89.2	250.9	2.9	2.4	8.9	11.3	3.63	42	0.0	0.0	0.0	4702.1	4828.7	165.0	0.0	0.0
1523-07	744	14.3	443.3	2.4	2.1	14.3	16.4	6.89	37	0.0	0.0	0.0	4786.4	5272.0	167.4	0.0	0.0
1523-08	720	31.0	448.9	1.3	1.0	15.0	16.0	14.48	42	0.0	0.0	0.0	4797.4	5720.5	168.7	0.0	0.0
1523-09	432	30.0	210.7	1.2	1.7	11.7	13.4	7.02	40	0.0	0.0	0.0	4827.4	5931.6	169.9	0.0	0.0
1523-10	645	22.0	528.6	1.4	0.8	19.6	20.5	24.03	64	0.0	0.0	0.0	4847.4	6160.2	171.3	0.0	0.0
1523-11	526	25.8	268.1	1.4	1.2	12.2	13.4	10.39	54	0.0	0.0	0.0	4875.2	6728.3	172.7	0.0	0.0
1523-12	587	1.8	387.4	0.2	0.1	16.8	16.8	215.2	117	0.0	0.0	0.0	4877.0	7115.7	172.9	0.0	0.0
1523-01	672	9.3	433.3	4.4	0.3	15.5	15.8	46.97	473	0.0	0.0	0.0	4886.3	7507.0	177.3	0.0	0.0
1523-02	744	32.8	448.0	1.7	1.1	14.5	15.5	13.66	52	0.0	0.0	0.0	4919.1	7997.0	179.0	0.0	0.0
1523-03	719	22.1	668.5	1.0	0.7	15.7	16.4	21.22	45	0.0	0.0	0.0	4941.2	8465.9	180.0	0.0	0.0
1523-04	732	20.7	446.5	1.0	0.7	14.6	15.3	21.36	48	0.0	0.0	0.0	4962.1	8912.4	181.0	0.0	0.0
1523-05	498	15.2	155.1	1.3	0.8	9.1	10.0	10.20	86	0.0	0.0	0.0	4977.3	9067.5	182.3	0.0	0.0
1523-06	543	0.4	291.7	0.0	0.0	12.9	12.9	729.3	0	0.0	0.0	0.0	4977.7	9359.2	182.3	0.0	0.0
1523-07	744	10.0	339.7	0.5	0.3	11.9	11.3	33.97	50	0.0	0.0	0.0	4987.7	9698.9	182.8	0.0	0.0

FIELD	1	2	9	5
FOOL				
BLOCK				
ACCTG				

PROVINCE MAN,
WORKING INTEREST 100.000001
ON FROM 1983-02-21
ON INCN NOT ON YET

67-07-09
 07:30:19
 05:43

MONTH	HOURS	OIL	WATER	SAS	OIL	WATER	FLUID	MOR	GOR	1-WATER	1-GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. WATER	C.I. GAS
		gal/m	gal/m	gal/m	gal/d	gal/d	gal/d	gal/d	gal/d	gal/d	gal/d	gal	gal	gal	gal	gal
1986-09	720	8.4	846.2	1.0	0.3	28.2	78.5	100.7	119	0.0	0.0	4996.1	10545.1	183.8	0.0	0.0
1986-10	404	-2.9	1227.4	1.4	0.2	72.9	73.1	473.2	483	0.0	0.0	4959.0	11772.5	185.2	0.0	0.0
1986-11	240	0.0	1153.2	0.0	0.0	115.3	115.3	99.99	0	0.0	0.0	4997.0	12925.7	185.2	0.0	0.0
1987-01	616	0.0	602.4	0.0	0.0	23.5	23.5	99.99	0	0.0	0.0	4779.0	13528.1	185.2	0.0	0.0

FIELD 1
 COUN 2
 PLOT 7
 ACCTG 5

OREGA PRODUCTION DATA BASE
 WELL 10116-27-001-26 MIN(0)

PROVINCE HAN,
 WORKING INTEREST 100.000002
 ON PRIN 1987-12-17
 ON INJIN NOT ON YET

87-07-09
 09:30:18

LAND11 0
 LAND12 0
 LAND13 0

MONTH	PROD	OIL	WATER	SBS	OIL	WATER	FLUID	WOR	BOR	L.WATER	L.GAS	CUR.OIL	CUR.WAT	CUR.GAS	C.I.WAT	C.I.GAS
1987-12	1	117.31	117.31	2.01	2.01	9.01	11.11	4.23	721	0.01	0.01	27.71	117.31	2.01	0.01	0.01
1988-01	2	175.71	115.31	13.21	5.61	3.71	9.31	0.66	781	0.01	0.01	201.41	232.61	15.21	0.01	0.01
1988-02	3	210.31	156.11	14.21	8.51	4.91	13.41	0.57	601	0.01	0.01	439.91	368.71	29.41	0.01	0.01
1988-03	4	201.01	75.61	42.31	9.71	3.11	12.81	0.32	1411	0.01	0.01	740.91	464.31	71.71	0.01	0.01
1988-04	5	212.01	70.51	9.91	8.71	3.21	11.31	0.37	471	0.01	0.01	933.71	542.81	81.61	0.01	0.01
1988-05	6	225.61	166.81	12.71	7.41	5.41	12.81	0.73	551	0.01	0.01	1183.31	709.61	94.31	0.01	0.01
1988-06	7	222.31	112.21	2.71	7.91	3.71	11.71	0.47	111	0.01	0.01	1420.61	821.81	97.01	0.01	0.01
1988-07	8	212.71	140.01	12.51	7.11	4.71	11.91	0.66	591	0.01	0.01	1633.31	961.81	109.31	0.01	0.01
1988-08	9	204.21	80.41	11.11	6.81	2.71	9.51	0.39	541	0.01	0.01	1837.51	1042.21	120.61	0.01	0.01
1988-09	10	150.71	89.21	2.71	6.51	2.91	9.31	0.44	141	0.01	0.01	2028.21	1126.41	123.31	0.01	0.01
1988-10	11	143.31	141.21	4.21	4.91	4.61	9.51	0.95	281	0.01	0.01	2177.51	1287.61	127.51	0.01	0.01
1988-11	12	157.71	125.51	5.91	5.31	4.61	9.31	0.86	371	0.01	0.01	2335.21	1403.11	133.41	0.01	0.01
1988-12	13	155.81	144.81	6.81	4.41	4.71	9.11	1.07	501	0.01	0.01	2407.41	1547.91	140.21	0.01	0.01
1989-01	14	135.91	151.91	4.41	4.91	5.41	10.01	1.16	191	0.01	0.01	2741.51	1856.01	147.11	0.01	0.01
1989-02	15	156.21	156.21	2.51	4.61	5.41	10.21	0.19	981	0.01	0.01	3006.81	1905.81	173.01	0.01	0.01
1989-03	16	241.91	245.31	49.81	8.61	1.61	17.01	1.10	481	0.01	0.01	3248.71	2172.51	189.41	0.01	0.01
1989-04	17	221.51	116.71	3.21	11.91	6.31	18.21	0.53	141	0.01	0.01	3470.21	2289.21	192.61	0.01	0.01
1989-05	18	232.31	50.71	4.31	13.61	3.01	16.61	0.22	171	0.01	0.01	3762.01	2339.91	196.91	0.01	0.01
1989-06	19	259.51	57.11	3.71	13.11	2.91	16.01	0.22	151	0.01	0.01	4182.01	2486.31	203.81	0.01	0.01
1989-07	20	220.01	89.51	3.01	12.11	4.91	17.11	0.41	141	0.01	0.01	4470.41	2565.91	207.31	0.01	0.01
1989-08	21	238.41	79.41	3.51	12.51	5.41	15.91	0.28	121	0.01	0.01	4682.51	2640.31	209.81	0.01	0.01
1989-09	22	212.11	74.61	2.51	13.01	4.61	17.61	0.35	121	0.01	0.01	4898.91	2741.31	212.41	0.01	0.01
1989-10	23	216.41	109.81	2.61	10.01	4.71	14.71	0.47	121	0.01	0.01	5107.11	2933.81	215.71	0.01	0.01
1989-11	24	240.21	192.51	3.31	9.11	8.41	17.51	0.92	161	0.01	0.01	5359.91	3249.11	222.31	0.01	0.01
1989-12	25	315.31	315.31	6.61	8.21	10.21	18.41	1.25	261	0.01	0.01	5691.11	3505.91	227.81	0.01	0.01
1990-01	26	236.81	347.81	4.51	8.61	9.21	17.81	1.06	231	0.01	0.01	5831.51	3853.71	232.31	0.01	0.01
1990-02	27	375.41	375.41	4.01	7.21	12.51	19.71	1.75	191	0.01	0.01	6047.11	4226.81	236.31	0.01	0.01
1990-03	28	315.31	409.91	5.21	7.01	13.31	20.31	1.90	241	0.01	0.01	6263.41	4636.71	241.51	0.01	0.01
1990-04	29	254.41	442.21	5.31	8.01	14.01	21.81	1.80	141	0.01	0.01	6476.71	5051.51	244.81	0.01	0.01
1990-05	30	213.01	574.21	4.81	6.81	13.21	23.91	2.63	231	0.01	0.01	6751.11	6074.01	254.91	0.01	0.01
1990-06	31	154.81	614.51	5.21	6.51	20.51	27.01	3.15	271	0.01	0.01	7145.91	6708.51	260.11	0.01	0.01
1990-07	32	205.71	175.01	4.91	6.61	18.51	25.11	2.79	241	0.01	0.01	7351.61	7281.51	265.01	0.01	0.01
1990-08	33	157.31	670.01	4.41	5.51	22.71	28.21	4.10	271	0.01	0.01	7514.91	7751.51	263.41	0.01	0.01
1990-09	34	172.51	695.01	4.21	6.41	20.31	26.71	3.14	231	0.01	0.01	7707.41	8356.51	273.61	0.01	0.01
1990-10	35	175.31	737.51	4.71	4.71	23.81	28.51	5.07	271	0.01	0.01	7852.91	9274.01	277.81	0.01	0.01
1990-11	36	150.81	556.71	4.21	4.61	21.31	27.11	3.71	261	0.01	0.01	8013.71	9850.71	292.01	0.01	0.01
1990-12	37	131.61	620.71	4.91	4.61	20.11	24.71	4.40	381	0.01	0.01	8153.31	10214.41	286.91	0.01	0.01
1991-01	38	117.41	522.71	4.01	3.91	21.11	25.01	5.39	341	0.01	0.01	8272.71	11147.31	270.91	0.01	0.01
1991-02	39	117.81	699.91	4.41	3.91	22.61	26.51	5.86	371	0.01	0.01	8330.51	11837.21	275.31	0.01	0.01
1991-03	40	140.71	567.71	5.71	5.01	19.01	23.91	3.82	401	0.01	0.01	8539.21	12464.91	301.21	0.01	0.01

PAGE NO. 2

WELL STORE
OMEGA PRODUCTION DATA BASE
WELL (0116-27-001-26 WIM(0)

DATE
67-07-09
09:30:18

FIELD 1
FOOL 2
BLOCK 9
ACCTG 9

PROVINCE MAR.
WORKING INTEREST 100.00000Z
ON FROM 1982-12-17
ON INJUM NOT ON YET

LAND 0
LAND 0
LAND 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. WATER	C. I. GAS
		kg/m	kg/m	kg/m	kg/d	kg/d	kg/d	kg/d	kg/d	kg/d	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m
1985-07	7361	122.81	704.31	5.51	23.01	28.31	4.33	341	0.01	0.01	0.01	8702.01	13109.21	306.71	0.01	0.0
1986-08	7061	100.81	1064.71	5.91	3.41	36.21	39.61	10.56	391	0.01	0.01	8802.81	14173.91	312.61	0.01	0.0
1986-09	7201	276.21	635.91	6.21	9.21	21.21	30.41	2.30	221	0.01	0.01	9079.01	14809.81	318.81	0.01	0.0
1986-10	7431	141.11	918.21	8.21	4.61	26.71	34.21	6.51	581	0.01	0.01	9220.11	15728.01	327.01	0.01	0.0
1986-11	7701	101.01	805.91	6.91	3.41	26.91	30.21	7.98	681	0.01	0.01	9321.11	16533.91	333.91	0.01	0.0
1986-12	7281	70.91	1031.61	5.71	2.31	34.01	36.31	14.53	801	0.01	0.01	9392.01	17565.51	339.61	0.01	0.0
1987-01	7441	69.21	1023.51	2.71	2.21	33.01	35.21	14.79	391	0.01	0.01	9461.21	18509.01	342.31	0.01	0.0
1987-02	6671	35.31	993.41	3.31	1.31	33.71	37.01	28.14	931	0.01	0.01	9496.51	19582.41	345.61	0.01	0.0
1987-03	7441	21.21	1117.21	4.01	0.71	36.01	36.71	52.70	1891	0.01	0.01	9517.71	20699.61	349.61	0.01	0.0
1987-04	7191	46.71	833.81	3.51	1.61	28.51	30.11	18.28	751	0.01	0.01	9564.41	21553.41	352.11	0.01	0.0
1987-05	7441	106.11	1070.91	3.91	3.41	35.21	38.61	10.28	371	0.01	0.01	9670.51	22644.31	357.31	0.01	0.0

The image is a dark, heavily degraded scan of a document page, likely a ledger or table. The page is almost entirely black with significant vertical banding and horizontal streaks. A faint vertical line is visible on the left side, suggesting a column boundary. The right edge shows some lighter, possibly illegible text.

Omega
87-07-05
09:30:18

LAND11 0
LAND12 0
LAND13 0

ST O R E
OMEGA PRODUCTION DATA BASE
WELL (0109-33-001-26 MIN(0))

PROVINCE NAM.
WORKING INTEREST 100.00(0002)
ON FROM 1985-07-27
ON INJN NOT ON YET

FILE NO. 1
FIELD 1
FOON 1
ELEV 15
ACCTG 15

FILE NO. 1
FIELD 1
FOON 1
ELEV 15
ACCTG 15

PERIOD	WELL	WATER	GAS	OIL	WATER	FLUID	WGR	EUR	L. WATER	L. GAS	CUM. OIL	CUM. WAT	CUM. GAS	C. I. WAT	C. I. GAS
1985-01	1005	22.81	28.51	2.41	6.61	12.61	0.21	831	0.01	0.01	28.81	26.51	2.41	0.01	0.0
1985-02	642	141.31	157.31	12.71	5.41	11.31	1.11	891	0.01	0.01	172.11	195.81	15.11	0.01	0.0
1985-03	640	120.51	184.01	8.91	3.81	6.91	10.71	1.81	0.01	0.01	272.61	369.81	24.01	0.01	0.0
1985-04	711	78.11	288.41	9.41	2.81	9.71	12.31	3.79	0.01	0.01	348.71	658.21	33.41	0.01	0.0
1985-05	703	11.71	178.71	10.61	1.11	6.81	7.91	6.08	0.01	0.01	381.41	856.91	44.01	0.01	0.0
1985-06	716	11.01	133.91	7.81	4.51	4.71	12.17	7.09	0.01	0.01	392.41	970.81	51.81	0.01	0.0
1985-07	744	22.21	159.31	2.41	5.21	5.91	7.20	1.08	0.01	0.01	414.61	1150.71	54.21	0.01	0.0
1985-08	672	27.21	87.01	4.71	3.11	4.21	2.98	1.44	0.01	0.01	443.81	1237.71	58.41	0.01	0.0
1985-09	744	35.31	192.01	8.91	1.21	3.31	4.51	2.81	0.01	0.01	480.11	1339.71	67.31	0.01	0.0
1985-10	719	25.31	82.71	6.01	2.81	3.61	3.24	2.35	0.01	0.01	505.61	1422.41	73.31	0.01	0.0
1985-11	744	37.31	60.71	3.71	2.01	3.21	1.52	1.43	0.01	0.01	545.51	1485.11	79.01	0.01	0.0
1985-12	675	11.01	70.31	3.51	2.51	2.71	6.39	3.18	0.01	0.01	586.51	1553.41	82.51	0.01	0.0
1986-01	677	11.61	124.71	5.01	4.31	4.71	10.75	4.31	0.01	0.01	588.11	1678.11	87.51	0.01	0.0
1986-02	744	14.61	79.81	6.11	2.61	3.01	5.47	4.18	0.01	0.01	582.71	1757.91	91.61	0.01	0.0
1986-03	720	25.71	54.41	5.71	1.21	1.81	3.01	1.52	0.01	0.01	618.41	1812.31	93.31	0.01	0.0
1986-04	699	12.71	54.61	5.41	2.21	2.71	5.07	4.25	0.01	0.01	631.11	1876.91	104.71	0.01	0.0
1986-05	728	11.21	64.71	5.71	0.41	2.21	2.51	5.78	0.01	0.01	642.31	1941.61	110.41	0.01	0.0
1986-06	711	13.71	109.01	4.11	0.51	3.71	4.11	7.56	0.01	0.01	656.01	2050.61	114.51	0.01	0.0
1986-07	712	13.91	123.11	4.01	0.51	4.11	8.86	2.88	0.01	0.01	669.91	2173.71	118.31	0.01	0.0
1986-08	723	11.11	127.61	3.91	4.61	5.51	11.50	3.51	0.01	0.01	681.01	2304.31	122.41	0.01	0.0
1986-09	744	9.01	140.71	2.61	5.21	5.51	12.86	2.89	0.01	0.01	690.01	2462.01	125.01	0.01	0.0
1986-10	719	14.81	183.71	4.41	6.11	6.61	12.41	2.97	0.01	0.01	704.81	2645.71	129.41	0.01	0.0
1986-11	744	25.21	127.21	2.91	4.11	4.41	5.03	1.15	0.01	0.01	730.01	2772.91	132.31	0.01	0.0

Omega
87-07-09
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LAND11 0
LAND12 0
LAND13 0

ST O R E
OMEGA PRODUCTION DATA BASE
WELL (0109-33-001-26 MIN(0))

PROVINCE NAM.
WORKING INTEREST 100.00(0002)
ON FROM 1982-10-29
ON INJN NOT ON YET

FILE NO. 1

FIELD 1
FOON 1
ELEV 15
ACCTG 15

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL 10109-33-001-26 (M10)

Omega
 87-07-09
 09:30:18

FIELD 1
 F001 1
 R001 15
 AC016 15

PROVINCE MMH,
 WORKING INTEREST 100.000002
 ON FROM 1982-10-29
 ON INJN NOT ON YET

LANDS1 0
 LANDS2 0
 LANDS3 0

MONTH	HOURS	OIL	WATER	EMS	DIL	WATER	FLUID	WOR	GOR	L.WATER	I.GAS	CUM.DIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GS
		m3/d	m3/d	kg3/m	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	kg3/m	m3	m3	kg3	m3	kg3
1982-10	32	5.1	3.3	0.0	1.7	1.1	2.8	0.63	0	0.0	0.0	39.9	73.9	0.0	0.0	0.0
1982-11	32	34.8	70.6	0.0	1.5	3.1	4.6	2.03	0	0.0	0.0	39.9	73.9	0.0	0.0	0.0
1982-12	57	37.8	157.7	0.0	1.3	5.3	6.8	4.22	0	0.0	0.0	77.7	233.6	0.0	0.0	0.0
1983-01	62	21.6	141.3	0.0	0.0	5.0	5.8	6.54	0	0.0	0.0	99.3	374.9	0.0	0.0	0.0
1983-02	65	33.5	184.4	0.0	1.2	4.8	8.1	5.50	0	0.0	0.0	132.8	559.3	0.0	0.0	0.0
1983-03	25	11.7	62.5	0.0	1.2	6.4	7.5	5.43	0	0.0	0.0	144.3	622.8	0.0	0.0	0.0
SHUT IN																
1983-04	48	15.0	132.0	0.0	0.7	9.1	9.8	14.00	0	0.0	0.0	157.5	804.8	0.0	0.0	0.0
1983-05	72	28.3	214.0	0.0	0.9	7.1	8.0	8.14	0	0.0	0.0	183.8	1018.8	0.0	0.0	0.0
1983-06	60	22.8	165.7	0.0	0.9	6.6	7.5	7.27	0	0.0	0.0	206.6	1184.5	0.0	0.0	0.0
1983-07	52	22.4	115.6	0.0	1.0	5.2	6.2	5.07	0	0.0	0.0	229.0	1298.1	0.0	0.0	0.0
1983-08	72	65.2	171.9	0.0	2.1	6.4	6.5	3.04	0	0.0	0.0	292.2	1490.0	0.0	0.0	0.0
1983-09	74	64.2	184.1	0.0	2.1	5.9	8.0	2.87	0	0.0	0.0	356.4	1674.1	0.0	0.0	0.0
1983-10	21	48.9	230.0	0.0	1.6	8.3	10.0	5.11	0	0.0	0.0	405.3	1924.1	0.0	0.0	0.0
1983-11	74	40.1	184.5	0.0	1.3	5.0	7.2	4.60	0	0.0	0.0	445.4	2108.6	0.0	0.0	0.0
1984-01	74	12.3	177.7	0.0	0.4	6.4	6.8	16.24	0	0.0	0.0	457.7	2308.3	0.0	0.0	0.0
1984-02	43	37.5	136.6	0.0	1.7	4.7	6.0	3.64	0	0.0	0.0	495.2	2444.9	0.0	0.0	0.0
1984-03	74	46.0	162.8	0.0	1.5	5.3	6.7	3.58	0	0.0	0.0	541.2	2607.7	0.0	0.0	0.0
1984-04	24	17.1	62.4	0.0	1.6	5.7	7.2	3.65	0	0.0	0.0	558.3	2670.1	0.0	0.0	0.0
SHUT IN																
1984-05	21	28.9	67.8	0.0	2.9	6.8	9.7	2.35	0	0.0	0.0	587.2	2737.9	0.0	0.0	0.0
1984-06	64	37.3	172.6	0.0	1.4	6.4	7.8	4.53	0	0.0	0.0	624.5	2910.5	0.0	0.0	0.0
1984-07	72	0.9	4.7	0.0	0.3	1.6	1.9	5.22	0	0.0	0.0	625.4	2915.2	0.0	0.0	0.0
SHUT IN																
1984-11	40	7.1	3.0	0.5	4.3	1.9	6.1	0.42	70	0.0	0.0	632.5	2918.2	0.5	0.0	0.0
1984-12	57	238.1	125.1	17.7	9.6	5.0	14.6	0.53	74	0.0	0.0	870.6	3043.3	18.2	0.0	0.0
1985-01	55	92.9	147.1	7.0	4.0	6.4	10.4	1.58	75	0.0	0.0	965.3	3190.4	25.2	0.0	0.0
1985-02	51	42.5	111.4	3.4	2.0	5.2	7.1	2.62	80	0.0	0.0	1006.0	3301.8	28.6	0.0	0.0
1985-03	72	60.1	157.6	6.5	2.6	4.5	7.2	1.72	81	0.0	0.0	1086.1	3432.4	33.1	0.0	0.0
1985-04	71	141.5	110.5	11.4	4.7	5.7	14.1	0.78	81	0.0	0.0	1227.6	3549.9	46.5	0.0	0.0
1985-05	43	115.2	79.8	10.4	4.1	2.8	6.8	0.68	90	0.0	0.0	1342.8	3628.7	56.9	0.0	0.0
1985-06	45	71.3	87.6	6.0	2.6	3.3	5.9	1.26	84	0.0	0.0	1414.1	3718.3	62.9	0.0	0.0
1985-07	77	29.7	170.2	2.5	1.0	5.5	6.5	5.65	83	0.0	0.0	1414.0	3888.5	65.4	0.0	0.0
1985-08	74	22.1	156.6	2.0	0.7	5.1	5.8	7.09	90	0.0	0.0	1466.1	4045.1	67.4	0.0	0.0
1985-09	55	18.8	113.2	1.7	0.6	4.4	5.4	6.02	90	0.0	0.0	1484.9	4158.3	63.1	0.0	0.0
1985-10	74	17.7	101.5	1.4	0.6	3.3	3.8	5.73	79	0.0	0.0	1502.6	4259.8	70.5	0.0	0.0
1985-11	65	8.5	103.0	1.0	0.3	3.7	4.0	11.98	116	0.0	0.0	1511.2	4362.8	71.5	0.0	0.0
1985-12	48	4.9	90.7	0.9	0.2	3.2	3.3	18.51	184	0.0	0.0	1516.1	4453.5	72.4	0.0	0.0
1986-01	74	13.3	92.6	0.9	0.4	5.0	3.4	6.96	68	0.0	0.0	1529.4	4546.1	73.3	0.0	0.0
1986-02	67	20.8	45.0	1.4	0.7	1.4	2.4	2.16	67	0.0	0.0	1550.2	4591.1	74.7	0.0	0.0
1986-03	74	24.0	38.2	1.4	0.8	1.2	2.0	1.59	58	0.0	0.0	1574.2	4679.3	76.1	0.0	0.0
1986-04	71	22.2	37.1	1.7	0.7	2.0	2.7	2.66	77	0.0	0.0	1596.4	4688.4	77.8	0.0	0.0
1986-05	74	36.8	63.8	3.7	1.2	2.1	3.2	1.73	101	0.0	0.0	1635.2	4752.2	81.5	0.0	0.0

PAGE NO. 1
 *** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL 10109-33-001-26 WIM(9)
 97-07-09
 09:30:18
 LAMU1 0
 LAMU2 0
 LAMU3 0

PROVINCE MAY.
 WORKING INTEREST 100.000001
 ON FROM 1982-10-29
 ON INJUN NOT ON YET

DEPTH	RELPER	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
1	1	m3/M	m3/d	kg3/M	m3/d	m3/d	m3/d	m3/d	m3/d	m3/M	kg3/M	m3	m3	kg3	m3	kg3
1786-06	717	27.31	67.11	1.71	0.91	2.21	3.21	2.481	631	0.01	0.01	1660.31	4819.31	83.21	0.01	0.0
1986-07	744	12.71	80.21	1.71	0.41	2.41	3.01	6.311	134	0.01	0.01	1673.01	4879.51	84.91	0.01	0.0
1986-08	744	48.41	93.51	1.51	1.61	3.01	4.81	1.931	311	0.01	0.01	1721.41	4993.61	86.41	0.01	0.0
1986-09	720	55.31	68.01	2.21	1.91	2.31	4.11	1.221	371	0.01	0.01	1777.31	5061.01	88.61	0.01	0.0
1986-10	718	24.31	110.41	1.91	0.81	3.71	4.51	4.541	781	0.01	0.01	1801.61	5171.41	90.51	0.01	0.0
1986-11	720	32.31	94.21	3.41	1.11	3.11	4.21	2.921	1051	0.01	0.01	1833.91	5265.61	93.91	0.01	0.0
1986-12	675	34.61	70.81	2.31	1.31	2.71	4.01	2.051	861	0.01	0.01	1868.51	5356.41	96.21	0.01	0.0
1987-01	735	21.91	104.11	2.21	0.71	3.41	4.11	4.751	1001	0.01	0.01	1890.41	5440.51	98.41	0.01	0.0
1987-02	672	12.91	90.41	2.41	0.51	3.21	3.71	7.011	1861	0.01	0.01	1903.31	5530.91	100.81	0.01	0.0
1987-03	656	4.81	84.01	0.91	0.21	3.01	3.21	17.501	1881	0.01	0.01	1908.11	5614.91	101.71	0.01	0.0
1987-04	719	7.11	114.21	1.51	0.21	3.81	4.01	16.081	2111	0.01	0.01	1915.21	5729.11	103.21	0.01	0.0
1987-05	671	13.51	94.21	1.11	0.51	3.41	3.81	7.081	831	0.01	0.01	1928.51	5823.31	104.31	0.01	0.0

PAGE NO. 1
 *** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL 10110-33-001-26 WIM(9)
 87-07-07
 09:30:18
 LAMU1 0
 LAMU2 0
 LAMU3 0

PROVINCE MAY.
 WORKING INTEREST 100.000001
 ON FROM 1985-11-12
 ON INJUN NOT ON YET

DEPTH	RELPER	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
1	1	m3/M	m3/d	kg3/M	m3/d	m3/d	m3/d	m3/d	m3/d	m3/M	kg3/M	m3	m3	kg3	m3	kg3
1786-06	717	27.31	67.11	1.71	0.91	2.21	3.21	2.481	631	0.01	0.01	1660.31	4819.31	83.21	0.01	0.0
1986-07	744	12.71	80.21	1.71	0.41	2.41	3.01	6.311	134	0.01	0.01	1673.01	4879.51	84.91	0.01	0.0
1986-08	744	48.41	93.51	1.51	1.61	3.01	4.81	1.931	311	0.01	0.01	1721.41	4993.61	86.41	0.01	0.0
1986-09	720	55.31	68.01	2.21	1.91	2.31	4.11	1.221	371	0.01	0.01	1777.31	5061.01	88.61	0.01	0.0
1986-10	718	24.31	110.41	1.91	0.81	3.71	4.51	4.541	781	0.01	0.01	1801.61	5171.41	90.51	0.01	0.0
1986-11	720	32.31	94.21	3.41	1.11	3.11	4.21	2.921	1051	0.01	0.01	1833.91	5265.61	93.91	0.01	0.0
1986-12	675	34.61	70.81	2.31	1.31	2.71	4.01	2.051	861	0.01	0.01	1868.51	5356.41	96.21	0.01	0.0
1987-01	735	21.91	104.11	2.21	0.71	3.41	4.11	4.751	1001	0.01	0.01	1890.41	5440.51	98.41	0.01	0.0
1987-02	672	12.91	90.41	2.41	0.51	3.21	3.71	7.011	1861	0.01	0.01	1903.31	5530.91	100.81	0.01	0.0
1987-03	656	4.81	84.01	0.91	0.21	3.01	3.21	17.501	1881	0.01	0.01	1908.11	5614.91	101.71	0.01	0.0
1987-04	719	7.11	114.21	1.51	0.21	3.81	4.01	16.081	2111	0.01	0.01	1915.21	5729.11	103.21	0.01	0.0
1987-05	671	13.51	94.21	1.11	0.51	3.41	3.81	7.081	831	0.01	0.01	1928.51	5823.31	104.31	0.01	0.0

*** STORE ***
OREGA PRODUCTION DATA BASE
WELL 10110-33-001-25 MIN/01

Days
87-07-07
89-09-18

FIELD 1
FAC 1
FAC 13
ACCTG 13

PROVINCE MIN.
WORKING INTEREST 100.000000
ON FROM 1985-11-12
ON INJUN NOT ON YET

LAND#1 0
LAND#2 0
LAND#3 0

DATE	HOURLY	OIL	WATER	GAS	WATER	FLUID	WGR	GOR	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. WATER	C. I. GAS
1985-11	1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1985-11-01	6.0	60.51	40.41	3.71	2.31	4.31	1.001	911	0.01	0.01	40.61	40.41	3.71	0.01	0.0
1985-11-02	4.0	38.61	25.61	2.61	1.31	3.31	0.661	671	0.01	0.01	79.21	66.01	6.31	0.01	0.0
1985-11-03	7.0	70.41	45.41	3.71	2.31	4.31	1.001	911	0.01	0.01	118.61	91.61	7.01	0.01	0.0
1985-11-04	6.0	60.51	40.41	3.71	2.31	4.31	1.001	911	0.01	0.01	141.71	104.11	10.41	0.01	0.0
1985-11-05	7.0	70.41	45.41	3.71	2.31	4.31	1.001	911	0.01	0.01	166.61	124.11	13.71	0.01	0.0
1985-11-06	6.0	60.51	40.41	3.71	2.31	4.31	1.001	911	0.01	0.01	185.31	134.61	15.91	0.01	0.0
1985-11-07	7.0	70.41	45.41	3.71	2.31	4.31	1.001	911	0.01	0.01	208.61	147.21	17.01	0.01	0.0
1985-11-08	6.0	60.51	40.41	3.71	2.31	4.31	1.001	911	0.01	0.01	230.71	151.51	18.31	0.01	0.0
1985-11-09	7.0	70.41	45.41	3.71	2.31	4.31	1.001	911	0.01	0.01	246.81	154.51	19.81	0.01	0.0
1985-11-10	6.0	60.51	40.41	3.71	2.31	4.31	1.001	911	0.01	0.01	266.51	156.51	21.21	0.01	0.0
1985-11-11	7.0	70.41	45.41	3.71	2.31	4.31	1.001	911	0.01	0.01	279.01	165.41	21.21	0.01	0.0
1985-11-12	6.0	60.51	40.41	3.71	2.31	4.31	1.001	911	0.01	0.01	301.01	167.21	23.71	0.01	0.0
1985-11-13	7.0	70.41	45.41	3.71	2.31	4.31	1.001	911	0.01	0.01	333.91	174.61	24.61	0.01	0.0
1985-11-14	6.0	60.51	40.41	3.71	2.31	4.31	1.001	911	0.01	0.01	362.31	184.41	26.61	0.01	0.0
1985-11-15	7.0	70.41	45.41	3.71	2.31	4.31	1.001	911	0.01	0.01	379.51	189.11	29.01	0.01	0.0
1985-11-16	6.0	60.51	40.41	3.71	2.31	4.31	1.001	911	0.01	0.01	391.41	193.81	30.31	0.01	0.0
1985-11-17	7.0	70.41	45.41	3.71	2.31	4.31	1.001	911	0.01	0.01	400.01	197.01	31.11	0.01	0.0
1985-11-18	6.0	60.51	40.41	3.71	2.31	4.31	1.001	911	0.01	0.01	415.01	198.41	32.41	0.01	0.0
1985-11-19	7.0	70.41	45.41	3.71	2.31	4.31	1.001	911	0.01	0.01	432.51	204.01	32.41	0.01	0.0

DATE 01-01-81

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL (0113-33-001-26 WIR10)

Omega
 87-07-09
 09:30:18

FIELD 1
 F00L 1
 R001 15
 ACCT6 15

PROVINCE MAN.
 WORKING INTEREST 100.000000
 ON FROM 1985-11-19
 ON INJUR NOT ON YET

LAND01 0
 LAND02 0
 LAND03 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	SOR	L.WATER	L.GAS	CUM.OIL	CUM.WATER	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1985-11	237	4.1	5.2	0.2	0.4	0.5	0.9	1.2	49	0.0	0.0	4.1	5.2	0.2	0.0	0.0
1985-12	712	9.1	15.5	0.7	0.3	0.5	0.8	1.7	77	0.0	0.0	13.2	20.7	0.9	0.0	0.0
1986-01	744	12.0	12.9	0.7	0.4	0.4	0.8	1.0	58	0.0	0.0	25.2	33.6	1.6	0.0	0.0
1986-02	264	7.0	9.2	0.7	0.6	0.8	1.3	1.3	100	0.0	0.0	32.2	42.8	2.3	0.0	0.0
1986-03	248	5.3	10.3	0.7	0.5	1.0	1.5	1.9	132	0.0	0.0	37.5	53.1	3.0	0.0	0.0
1986-04	240	4.4	14.0	0.3	0.4	1.4	1.8	3.1	48	0.0	0.0	41.9	67.1	3.3	0.0	0.0
1986-05	247	3.2	9.1	0.5	0.3	0.9	1.2	2.8	155	0.0	0.0	45.1	76.2	3.8	0.0	0.0
1986-06	236	3.8	5.4	0.3	0.4	0.5	0.9	1.4	79	0.0	0.0	48.9	81.6	4.1	0.0	0.0
1986-07	212	5.2	8.4	0.3	0.6	1.0	1.5	1.6	58	0.0	0.0	54.1	90.0	4.4	0.0	0.0
1986-08	155	2.9	7.3	0.0	0.4	1.1	1.6	2.3	9	0.0	0.0	57.0	97.3	4.4	0.0	0.0
1986-09	150	2.1	9.0	0.0	0.3	1.4	1.8	4.7	0	0.0	0.0	59.1	106.3	4.4	0.0	0.0
1986-10	170	2.4	4.3	0.0	0.4	0.8	1.3	1.8	0	0.0	0.0	61.5	110.8	4.4	0.0	0.0
1986-11	150	3.0	7.7	0.3	0.5	1.2	1.7	2.3	100	0.0	0.0	64.5	118.5	4.7	0.0	0.0
1986-12	151	6.1	3.8	0.7	1.0	0.6	1.6	0.6	115	0.0	0.0	70.6	122.3	5.4	0.0	0.0
1987-01	155	3.3	2.2	1.8	0.5	0.3	0.9	0.6	545	0.0	0.0	73.9	124.5	7.2	0.0	0.0
1987-02	140	3.2	4.1	1.3	0.5	0.7	1.3	1.2	406	0.0	0.0	77.1	128.6	8.5	0.0	0.0
1987-03	155	2.6	3.3	0.0	0.4	0.5	0.9	1.7	0	0.0	0.0	79.7	131.9	8.5	0.0	0.0
1987-04	150	8.0	1.3	0.6	1.3	0.2	1.5	0.1	75	0.0	0.0	87.7	133.2	9.1	0.0	0.0
1987-05	155	9.5	6.4	0.7	1.5	1.0	2.5	0.6	74	0.0	0.0	97.2	139.6	9.8	0.0	0.0

PAGE NO. 1

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL (0113-33-001-26 WIR10)

Omega
 87-07-09
 09:30:18

FIELD 1
 F00L 2
 R001 55
 ACCT6 0

PROVINCE MAN.
 WORKING INTEREST 100.000000
 ON FROM 1985-08-26
 ON INJUR NOT ON YET

LAND01 0
 LAND02 0
 LAND03 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	SOR	L.WATER	L.GAS	CUM.OIL	CUM.WATER	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1987-06	112	2.0	74.3	0.2	0.4	15.7	16.4	37.1	100	0.0	0.0	2.0	71.3	0.2	0.0	0.0
1987-07	216	0.3	182.3	0.0	0.0	15.8	15.8	474.3	0	0.0	0.0	2.3	216.6	0.2	0.0	0.0

51	21234
51	1000
1	1001

51	2103
51	2103
51	2103
51	2103

150	747	150	747
145	742	145	742
140	737	140	737
135	732	135	732
130	727	130	727
125	722	125	722
120	717	120	717
115	712	115	712
110	707	110	707
105	702	105	702
100	697	100	697
95	692	95	692
90	687	90	687
85	682	85	682
80	677	80	677
75	672	75	672
70	667	70	667
65	662	65	662
60	657	60	657
55	652	55	652
50	647	50	647
45	642	45	642
40	637	40	637
35	632	35	632
30	627	30	627
25	622	25	622
20	617	20	617
15	612	15	612
10	607	10	607
5	602	5	602
0	597	0	597

FIELD	1
DECL	1
LOCK	15
CLIG	15

15	9116
15	9307
1	977
1	9781

MONTH	HOUSE	OIL	WATER	EAS	OIL	WATER	FLUID	MOR	SOR	L.WATER	L.EAS	COR.DIL	COR.WAT	EAS.SOR	C.L.WAT	C.L.EAS
		m ² /m	m ³ /m	m ² /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m
953-98	267	128.31	99.51	11.24	8.11	6.31	14.41	0.78	981	0.01	0.01	128.31	99.51	11.24	0.01	0.0
955-95	635	67.31	76.01	6.11	2.41	2.71	5.11	1.10	881	0.01	0.01	197.61	175.51	17.41	0.01	0.0
955-10	741	35.81	72.41	2.41	1.21	2.31	3.61	1.28	521	0.01	0.01	276.11	247.91	19.81	0.01	0.0
							3.71	2.60	641	0.01	0.01	263.31	329.61	21.81	0.01	0.0

PAGE NO. 1

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL 10114-33-001-26 MIN(10)

Date
87-07-09
09:30:10

PROVINCE MHT.
WORKING INTEREST 100.00/100
ON FROM 1985-08-10
ON INJN NOT ON YET

LAND1 0
LAND2 0
LAND3 0

FIELD 1
POOL 1
BLOCK 15
PAGE 15

MONTH	WATER	OIL	GAS	DIL	WATER	FLUID	MOR	BOR	1. WATER	1. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. WATER	C. I. GAS
1	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1985-08	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1985-09	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1985-10	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1985-11	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1985-12	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-01	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-02	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-03	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-04	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-05	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-06	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-07	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-08	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-09	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-10	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-11	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1986-12	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1987-01	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1987-02	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1987-03	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1987-04	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01
1987-05	123.31	8.11	6.31	14.41	0.781	881	0.01	0.01	128.31	99.51	11.31	0.01	0.01	0.01	0.01

PAGE NO. :
 *** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL (0)15-33-001-26 W1101
 PROVINCE NOM.
 WORKING INTEREST 100.00000Z
 ON FROM 1985-07-15
 ON INJN 1987-03-04
 FIELD 1
 FPOOL 1
 PLCTG 15
 ACCTG 15

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	WOR	GOR	L.WATER	L.GAS	CUM.DIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
1985-07	281	174.11	74.01	14.31	11.01	4.71	15.61	0.431	831	0.01	0.01	174.11	74.01	14.31	0.01	0.0
1985-08	297	246.61	121.01	21.81	8.41	4.11	12.51	0.491	881	0.01	0.01	420.71	195.01	36.31	0.01	0.0
1985-09	723	153.51	85.41	13.61	5.11	2.81	7.91	0.541	891	0.01	0.01	574.21	278.41	49.91	0.01	0.0
1985-10	744	50.81	53.11	5.21	2.91	1.71	4.61	0.581	571	0.01	0.01	665.01	331.51	55.11	0.01	0.0
1985-11	720	82.91	63.71	4.21	2.81	2.11	4.91	0.761	501	0.01	0.01	748.91	385.21	59.31	0.01	0.0
1985-12	716	74.41	64.81	5.51	2.51	2.21	4.71	0.871	741	0.01	0.01	823.31	460.01	64.81	0.01	0.0
1986-01	744	80.61	59.01	6.71	2.61	1.91	4.51	0.731	861	0.01	0.01	903.91	517.01	71.71	0.01	0.0
1986-02	672	68.71	45.11	5.61	2.51	1.61	4.11	0.651	821	0.01	0.01	972.61	584.11	77.31	0.01	0.0
1986-03	744	56.91	35.81	8.41	1.81	1.21	3.01	0.631	1511	0.01	0.01	1079.51	599.91	85.91	0.01	0.0
1986-04	717	58.01	42.61	6.51	1.91	1.41	3.41	0.731	1121	0.01	0.01	1087.51	642.51	92.41	0.01	0.0
1986-05	734	75.71	75.51	7.01	2.41	0.81	3.31	0.341	921	0.01	0.01	1163.21	689.01	97.41	0.01	0.0
1986-06	717	61.61	11.21	6.71	2.11	0.41	2.41	0.181	1091	0.01	0.01	1224.81	679.21	106.11	0.01	0.0
1986-07	744	65.11	25.91	6.21	2.01	0.81	2.91	0.411	981	0.01	0.01	1287.91	705.11	112.31	0.01	0.0
1986-08	744	51.71	27.21	5.91	1.71	0.91	2.51	0.531	1141	0.01	0.01	1339.41	732.31	118.21	0.01	0.0
1986-09	720	54.81	22.21	5.71	1.91	0.71	2.61	0.391	1001	0.01	0.01	1376.41	754.51	123.91	0.01	0.0
1986-10	740	71.41	3.01	6.21	2.31	0.11	2.41	0.041	871	0.01	0.01	1467.81	757.51	130.11	0.01	0.0
1986-11	720	63.41	6.71	5.91	2.11	0.21	2.31	0.111	931	0.01	0.01	1531.21	764.21	136.01	0.01	0.0
1986-12	711	68.21	9.21	4.61	2.31	0.31	2.61	0.131	671	0.01	0.01	1599.41	773.41	140.61	0.01	0.0
1987-01	744	77.81	2.11	4.91	2.51	0.11	2.41	0.031	631	0.01	0.01	1677.21	775.51	145.51	0.01	0.0
1987-02	120	11.51	0.31	0.81	2.31	0.11	2.41	0.031	701	0.01	0.01	1688.71	775.81	146.31	0.01	0.0
1987-03	660	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0	1276.91	0.01	1688.71	775.81	146.31	1276.91	0.0
1987-04	719	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0	1723.81	0.01	1688.71	775.81	146.31	3000.71	0.0
1987-05	600	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0	1314.51	0.01	1688.71	775.81	146.31	4315.21	0.0

PAGE NO. :
 *** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL (0)16-33-001-26 W1101
 PROVINCE NOM.
 WORKING INTEREST 100.00000Z
 ON FROM 1985-07-18
 ON INJN NOT ON YET
 FIELD 1
 FPOOL 1
 PLCTG 15
 ACCTG 15

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	WOR	GOR	L.WATER	L.GAS	CUM.DIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
1985-07	213	113.01	115.21	7.91	9.01	8.71	17.71	0.971	831	0.01	0.01	119.01	115.21	9.91	0.01	0.0
1985-08	644	12.21	252.51	17.11	7.41	10.91	19.31	1.461	897	0.01	0.01	312.21	398.11	27.01	0.01	0.0
1985-09	744	12.21	252.51	17.11	7.41	10.91	19.31	1.461	897	0.01	0.01	467.11	660.01	40.71	0.01	0.0

[illegible]

LAND 1 0
LAND 2 0
LAND 3 0

PROVINCE MAN.
WORKING INTEREST 100.00000Z
ON PRON 1984-07-01
ON 193N NOT ON YET

1000
1000
1000
1000

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85																

PAGE NO. 1

FIELD 1
FOOL 1
BLOCK 13
ACT16 13

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL (0104-01-002-26 WIR101)

PROVINCE MAN.
WORKING INTEREST 100.000000
ON FROM 1984-08-29
ON INCH NOT ON YET

Date 87-07-09
13:35:30
LAMP1 0
LAMP2 0
LAMP3 0

MONTH	HOURS	OIL	WATER	BS	OIL	WATER	FLUID	WIR	GOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.L.WAT	C.L.GAS
1984-06	391	15.31	5.21	1.91	9.41	3.21	12.61	0.341	1241	0.01	0.01	15.31	5.21	1.91	0.01	0.01
1984-07	7401	250.31	72.41	20.51	6.51	2.31	8.81	0.361	1021	0.01	0.01	215.61	77.61	22.41	0.01	0.01
1984-08	7611	128.71	36.81	10.41	4.11	1.21	5.21	0.291	811	0.01	0.01	344.31	114.41	32.81	0.01	0.01
1984-09	7161	82.61	28.41	6.01	2.81	1.31	4.11	0.461	731	0.01	0.01	426.91	152.61	38.81	0.01	0.01
1984-10	7451	59.41	44.11	3.41	1.91	1.41	3.31	0.741	531	0.01	0.01	486.31	196.31	42.21	0.01	0.01
1984-11	7041	20.91	12.51	2.21	1.71	0.41	2.11	0.751	441	0.01	0.01	536.31	209.41	44.41	0.01	0.01
1984-12	5871	28.81	15.61	1.41	1.61	0.61	2.21	0.401	361	0.01	0.01	575.11	225.01	45.81	0.01	0.01
1985-01	5441	36.41	20.41	1.21	1.51	0.71	2.21	0.561	521	0.01	0.01	609.21	246.61	47.61	0.01	0.01
1985-02	6721	40.81	15.61	1.91	1.31	0.71	2.01	0.581	611	0.01	0.01	645.61	261.01	48.91	0.01	0.01
1985-03	7191	40.91	15.61	2.51	1.41	0.51	2.61	0.521	611	0.01	0.01	686.41	282.31	51.41	0.01	0.01
1985-04	7401	35.31	18.81	3.01	1.11	0.41	1.81	0.531	851	0.01	0.01	727.31	297.91	53.91	0.01	0.01
1985-05	7201	31.71	11.61	2.41	1.11	0.21	1.51	0.171	841	0.01	0.01	762.61	316.71	56.31	0.01	0.01
1985-06	7311	34.51	3.81	2.91	1.11	0.31	1.31	0.121	721	0.01	0.01	794.31	324.11	57.21	0.01	0.01
1985-07	7121	27.31	8.61	2.01	0.91	0.31	1.31	0.301	821	0.01	0.01	828.81	342.71	59.41	0.01	0.01
1985-08	6481	28.91	8.61	2.41	1.01	0.31	1.51	0.261	791	0.01	0.01	856.11	351.31	62.21	0.01	0.01
1985-09	7441	36.81	9.51	2.91	1.21	0.31	1.41	0.441	791	0.01	0.01	882.01	351.31	64.21	0.01	0.01
1985-10	7231	33.21	12.91	2.31	1.01	0.41	1.41	0.341	931	0.01	0.01	910.01	373.71	71.81	0.01	0.01
1985-11	7241	22.41	7.71	2.11	0.71	0.31	1.01	0.341	931	0.01	0.01	932.61	381.41	73.91	0.01	0.01
1985-12	7441	20.11	11.71	2.61	0.81	0.41	1.01	0.581	1291	0.01	0.01	952.71	385.11	76.51	0.01	0.01
1986-01	6721	22.61	11.41	2.41	0.81	0.41	0.91	0.511	1061	0.01	0.01	1016.31	404.51	80.91	0.01	0.01
1986-02	7441	18.31	9.31	2.01	0.61	0.31	0.91	0.511	1081	0.01	0.01	1056.21	422.91	82.71	0.01	0.01
1986-03	7191	15.61	9.11	1.81	0.51	0.31	0.81	0.581	1151	0.01	0.01	1084.01	423.71	87.31	0.01	0.01
1986-04	7441	18.31	4.11	2.41	0.61	0.11	0.71	0.431	1611	0.01	0.01	1103.61	436.51	90.41	0.01	0.01
1986-05	7171	15.51	6.71	2.51	0.51	0.11	1.01	0.131	1321	0.01	0.01	1127.91	444.01	93.21	0.01	0.01
1986-06	7441	21.21	2.81	2.81	0.71	0.21	1.01	0.331	1231	0.01	0.01	1153.11	451.61	97.21	0.01	0.01
1986-07	7441	22.71	7.51	2.81	0.91	0.21	1.01	0.281	1471	0.01	0.01	1176.51	455.71	101.31	0.01	0.01
1986-08	7441	27.21	7.61	4.01	0.91	0.21	1.01	0.191	1221	0.01	0.01	1181.81	456.61	102.51	0.01	0.01
1986-09	6951	21.41	1.11	4.21	0.81	0.11	0.91	0.201	1061	0.01	0.01	1201.71	460.51	104.71	0.01	0.01
1986-10	5131	21.41	0.91	0.71	0.61	0.11	0.81	0.261	1061	0.01	0.01	1210.51	464.61	106.91	0.01	0.01
1986-11	1551	19.91	2.11	2.11	0.61	0.11	0.71	0.401	1071	0.01	0.01	1231.51	470.21	109.61	0.01	0.01
1986-12	7441	15.81	4.11	1.51	0.51	0.21	0.71	0.191	691	0.01	0.01	1241.61	474.61	111.21	0.01	0.01
1987-01	6721	14.01	5.61	1.51	0.71	0.11	1.11	0.111	1071	0.01	0.01	1287.91	477.21	115.61	0.01	0.01
1987-02	3431	10.11	1.91	0.71	1.01	0.11	0.81	0.111	1071	0.01	0.01	1301.31	477.21	115.61	0.01	0.01
1987-03	5431	22.51	2.51	2.51	0.81	0.11	0.81	0.111	1071	0.01	0.01	1301.31	477.21	115.61	0.01	0.01
1987-04	5431	22.51	2.51	2.51	0.81	0.11	0.81	0.111	1071	0.01	0.01	1301.31	477.21	115.61	0.01	0.01
1987-05	7441	23.41	2.61	2.51	0.81	0.11	0.81	0.111	1071	0.01	0.01	1301.31	477.21	115.61	0.01	0.01

PAGE NO. 1

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL (0104-01-002-26 WIR101)

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2/11/88

PAGE NO. 1

*** STORE *** DNEBA PRODUCTION DATA BASE WELL 10106-01-302-26 N1M101

2443
 87-07-07
 13:55:36

FIELD 1
 F001 1
 BLOCK 13
 ACCT6 13

PROVINCE MAR.
 WORKING INTEREST 100.000002
 ON FROM 1984-06-13
 ON THIS NOT ON YET

LAH001 0
 LAH002 0
 LAH003 0

MONTH	HOURS	OIL	WATER	FLUID	WOR	GOR	1.WATER	1.BAS	DUM.OIL	DUM.WAT	DUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	1e3/m	m3	m3	1e3	m3	1e3
1984-06	4201	197.41	60.21	24.91	11.31	3.41	14.71	0.30	197.41	60.21	24.91	0.01	0.0
1984-07	7401	170.61	62.01	17.51	5.51	2.01	7.51	0.36	368.01	122.21	42.41	0.01	0.0
1984-08	7621	129.71	53.91	10.51	4.11	1.71	5.81	0.42	176.11	52.91	17.61	0.01	0.0
1984-09	5761	121.71	15.41	8.91	5.11	0.61	5.71	0.13	619.41	191.51	61.91	0.01	0.0
1984-10	7451	109.01	19.01	6.51	3.51	0.61	4.11	0.17	728.41	210.51	68.31	0.01	0.0
1984-11	7161	60.71	10.31	2.11	2.01	0.31	2.41	0.17	767.11	220.61	70.41	0.01	0.0
1984-12	7441	57.21	23.01	2.61	1.81	0.71	2.61	0.46	846.31	243.61	73.01	0.01	0.0
1985-01	7401	48.81	22.51	2.91	1.61	0.71	2.31	0.46	895.11	266.11	75.91	0.01	0.0
1985-02	6721	44.71	13.51	2.61	1.61	0.61	2.21	0.33	937.81	281.61	78.51	0.01	0.0
1985-03	7401	52.11	10.11	3.11	1.71	0.31	2.01	0.19	991.91	291.71	81.61	0.01	0.0
1985-04	7191	45.41	15.71	2.91	1.51	0.51	2.01	0.35	1037.31	307.41	84.51	0.01	0.0
1985-05	7401	46.51	13.01	3.01	1.51	0.51	2.01	0.32	1063.81	322.31	87.51	0.01	0.0
1985-06	7201	39.11	13.01	2.61	1.31	0.41	1.71	0.33	1121.91	315.31	90.11	0.01	0.0
1985-07	7311	37.11	9.21	2.51	1.21	0.31	1.51	0.25	1160.01	344.51	92.61	0.01	0.0
1985-08	7361	35.81	9.91	2.41	1.21	0.31	1.51	0.28	1193.81	354.41	95.01	0.01	0.0
1985-09	7141	35.71	11.51	2.61	1.21	0.41	1.61	0.32	1231.51	345.91	97.61	0.01	0.0
1985-10	7441	37.21	11.41	2.81	1.21	0.41	1.61	0.31	1268.71	377.31	100.51	0.01	0.0
1985-11	7201	34.51	10.01	2.11	1.21	0.31	1.51	0.29	1303.21	387.31	102.61	0.01	0.0
1985-12	7241	32.01	12.51	3.81	1.11	0.41	1.51	0.37	1335.21	399.81	106.41	0.01	0.0
1986-01	7441	29.01	13.21	3.01	0.91	0.41	1.11	0.42	1374.21	415.01	109.41	0.01	0.0
1986-02	6721	20.61	6.31	2.41	0.71	0.21	1.01	0.31	1384.81	419.31	111.81	0.01	0.0
1986-03	7441	17.51	6.11	2.41	0.61	0.21	0.81	0.33	1402.31	425.41	114.71	0.01	0.0
1986-04	7171	18.41	6.41	2.31	0.61	0.21	0.81	0.35	1430.71	431.81	116.51	0.01	0.0
1986-05	7441	20.51	5.81	3.31	0.71	0.21	0.81	0.28	1441.21	437.61	118.81	0.01	0.0
1986-06	7171	13.21	2.41	3.21	0.41	0.11	0.51	0.18	1454.41	440.01	123.01	0.01	0.0
1986-07	7441	23.01	2.61	2.91	0.71	0.11	0.81	0.11	1477.41	442.61	125.91	0.01	0.0
1986-08	7441	28.11	2.51	4.11	0.91	0.11	1.01	0.09	1503.51	445.11	130.01	0.01	0.0
1986-09	7201	28.61	0.91	3.01	0.91	0.01	0.91	0.03	1532.11	446.01	135.01	0.01	0.0
1986-10	7331	33.61	2.61	4.61	1.11	0.11	1.21	0.08	1565.71	443.61	137.61	0.01	0.0
1986-11	7201	25.11	2.01	4.11	0.81	0.11	0.91	0.08	1590.81	450.61	141.71	0.01	0.0
1986-12	7441	20.91	2.61	2.31	0.71	0.11	0.81	0.12	1611.71	453.21	144.31	0.01	0.0
1987-01	7441	16.11	1.61	2.61	0.51	0.11	0.61	0.10	1627.81	454.81	146.61	0.01	0.0
1987-02	6721	12.11	0.91	2.41	0.41	0.01	0.51	0.07	1635.91	455.61	149.01	0.01	0.0
1987-03	2961	4.21	0.51	0.21	0.31	0.01	0.41	0.12	1644.11	456.11	149.21	0.01	0.0
1987-04	5461	19.41	2.31	0.41	0.81	0.11	1.01	0.12	1653.51	458.41	149.61	0.01	0.0
1987-05	6901	19.51	5.41	1.21	0.71	0.21	0.91	0.20	1683.01	463.81	150.81	0.01	0.0

Page 13:35:30
87-07-03

LAND#1	0
LAND#2	0
LAND#3	0

***** STORE *****
OMEGA PRODUCTION DATA BASE
WEIL 10107-01-002-26 WIM(0)

PROVINCE MAN.
WORKING INTEREST 100.000001
ON FROM 1784-07-12
BY INJN 1987-02-04

[illegible]

*** STORE ***
OMEGA PRODUCTION DATA BASE
MELL (0)08-01-002-26 NIM(0)

PROVINCE MAN.

PROVINCE MEN.
WORKING INTEREST 100.000000%
ON PRON 1984-09-02
ON INCH NOT ON YET

FIELD	1
FOOL	1
BLOCK	13
RECIG	13

LAND1	LAND2	LAND3
0	0	0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WORE	SDR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		33/M	33/M	33/M	33/M	33/M	33/M	33/M	33/M	33/M	33/M	33	33	33	33	33
1984-05	593	108.8	129.7	8.0	4.4	5.2	5.1	1.19	741	0.0	0.0	108.8	129.7	8.0	0.0	0.0
1984-06	592	55.7	135.3	3.4	2.0	4.9	6.7	2.43	61	0.0	0.0	164.5	265.0	11.4	0.0	0.0
1984-07	691	22.8	43.1	1.3	0.8	1.6	2.1	1.69	57	0.0	0.0	187.3	308.1	12.7	0.0	0.0
1984-12	713	20.9	49.3	1.5	0.7	1.6	2.3	2.31	72	0.0	0.0	207.2	356.4	14.2	0.0	0.0
1985-01	740	22.1	44.1	1.7	0.8	1.4	2.3	1.69	65	0.0	0.0	234.3	406.3	15.9	0.0	0.0
1985-02	672	23.1	26.7	1.6	0.8	1.0	1.8	1.18	26	0.0	0.0	257.4	427.2	16.5	0.0	0.0
1985-03	740	17.9	37.5	0.6	0.6	1.2	1.8	2.09	34	0.0	0.0	275.3	464.7	17.1	0.0	0.0
1985-04	717	12.0	31.3	1.3	0.5	1.1	1.6	1.84	76	0.0	0.0	292.3	496.0	18.4	0.0	0.0
1985-05	701	11.5	35.1	0.8	0.4	1.1	1.5	3.05	70	0.0	0.0	303.8	531.1	19.2	0.0	0.0
1985-06	630	19.2	27.9	0.4	0.7	1.1	1.8	1.43	21	0.0	0.0	323.0	559.0	19.6	0.0	0.0
1985-07	731	25.1	32.7	0.9	0.8	1.1	1.6	1.37	39	0.0	0.0	346.9	591.7	20.5	0.0	0.0
1985-08	744	11.3	38.1	0.7	1.4	1.2	1.9	3.20	59	0.0	0.0	358.8	629.8	21.2	0.0	0.0
1985-09	744	16.7	24.9	1.1	0.6	0.8	1.4	1.49	66	0.0	0.0	375.3	654.7	22.3	0.0	0.0
1985-10	744	13.9	27.0	0.9	0.4	0.9	1.3	1.94	65	0.0	0.0	389.4	681.7	23.2	0.0	0.0
1985-11	432	7.5	16.0	0.4	0.4	0.4	0.9	1.3	102	0.0	0.0	396.9	697.7	23.5	0.0	0.0
1985-12	711	2.9	0.1	0.1	0.0	0.0	1.0	0.9	102	0.0	0.0	399.9	677.8	23.9	0.0	0.0
1986-01	744	8.5	37.8	0.7	1.0	1.2	1.5	1.43	82	0.0	0.0	408.3	735.3	24.5	0.0	0.0
1986-02	672	8.3	25.5	0.7	0.3	0.9	1.2	3.07	84	0.0	0.0	416.5	761.1	25.3	0.0	0.0
1986-03	744	6.4	24.2	1.0	0.2	0.8	1.0	3.78	156	0.0	0.0	423.0	785.3	26.3	0.0	0.0
1986-04	719	5.2	20.4	1.3	0.3	0.7	1.0	2.22	141	0.0	0.0	432.3	805.7	27.6	0.0	0.0
1986-05	736	16.9	17.6	1.2	0.3	0.6	1.1	1.10	144	0.0	0.0	443.2	823.3	29.9	0.0	0.0
1986-06	717	13.7	12.0	2.3	0.5	0.6	0.9	0.88	204	0.0	0.0	461.9	835.3	32.7	0.0	0.0
1986-07	744	2.8	0.5	0.4	0.2	0.2	0.8	0.29	137	0.0	0.0	480.9	840.9	35.3	0.0	0.0
1986-08	744	13.0	5.6	2.6	0.4	0.2	0.7	0.57	167	0.0	0.0	494.0	848.4	37.4	0.0	0.0
1986-09	720	5.8	14.7	1.2	0.2	0.3	0.7	2.15	176	0.0	0.0	500.8	863.1	39.6	0.0	0.0
1986-10	394	3.7	9.6	0.5	0.2	0.6	0.8	2.59	135	0.0	0.0	504.5	872.7	39.1	0.0	0.0
1986-11	621	18.2	15.0	2.1	0.7	0.6	1.3	0.82	115	0.0	0.0	522.7	887.7	41.2	0.0	0.0
1986-12	744	17.4	17.1	2.0	0.6	0.6	1.2	0.98	115	0.0	0.0	540.1	904.8	43.2	0.0	0.0
1987-01	744	7.1	19.9	0.8	0.3	0.6	0.9	2.19	88	0.0	0.0	549.2	924.7	44.0	0.0	0.0
1987-02	672	7.4	20.3	1.1	0.3	0.7	1.0	2.74	149	0.0	0.0	556.6	945.0	45.1	0.0	0.0
1987-03	594	6.8	26.9	0.7	0.3	1.1	1.1	3.94	103	0.0	0.0	561.4	971.9	45.8	0.0	0.0
1987-04	719	6.1	43.0	0.8	0.2	1.4	1.6	7.05	131	0.0	0.0	569.5	1014.9	46.6	0.0	0.0
1987-05	683	7.4	36.4	0.7	0.3	1.3	1.5	4.92	95	0.0	0.0	576.9	1051.3	47.3	0.0	0.0

PAGE NO. 1

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL 10109-01-002-26 MINIO

Qazga
 87-07-09
 13:25:39

FIELD 1
 FZG 1
 BLOCK 12
 ACCTB 12

PROVINCE MAN.
 WORKING INTEREST 100.000002
 SW FROM 1985-07-31
 ON INSN NOT ON YET

LAND#1 0
 LAND#2 0
 LAND#3 0

MONTH	PCUR	CEIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. WATER	C.I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1985-07	474	89.61	30.01	5.81	3.41	1.51	4.51	0.43	831	0.01	0.01	89.61	30.01	5.81	0.01	0.0
1985-08	743	47.11	25.31	4.21	1.51	0.81	2.31	0.54	891	0.01	0.01	116.71	55.31	10.01	0.01	0.0
1985-09	753	23.21	27.91	2.11	0.81	1.01	1.91	1.20	901	0.01	0.01	140.01	83.21	12.11	0.01	0.0
1985-10	743	8.11	33.41	9.71	0.31	1.11	1.31	4.12	881	0.01	0.01	148.11	116.61	12.81	0.01	0.0
1985-11	573	2.51	25.71	0.51	0.21	1.11	1.31	4.85	911	0.01	0.01	153.61	143.31	13.31	0.01	0.0
1985-12	614	13.11	66.41	1.01	0.51	2.31	2.71	5.07	761	0.01	0.01	166.71	209.71	14.31	0.01	0.0
1986-01	747	6.51	42.71	0.51	0.21	1.41	1.61	6.60	771	0.01	0.01	173.21	252.61	14.81	0.01	0.0
1986-02	451	0.31	1.01	0.01	0.11	0.41	0.51	3.33	81	0.01	0.01	173.51	253.61	14.81	0.01	0.0
1986-03	571	3.71	34.61	0.31	0.21	1.51	1.61	9.33	811	0.01	0.01	177.21	288.21	15.11	0.01	0.0
1986-04	713	11.31	25.41	1.21	0.41	0.81	1.21	2.25	1061	0.01	0.01	188.51	313.61	16.31	0.01	0.0
1986-05	743	7.31	29.11	2.01	0.21	0.91	1.21	3.88	2871	0.01	0.01	196.01	342.71	18.31	0.01	0.0
1986-06	271	0.21	1.21	0.21	0.11	0.71	1.01	6.00	10001	0.01	0.01	196.21	343.91	18.51	0.01	0.0
1986-07	241	0.21	0.81	0.21	0.21	0.81	1.01	4.00	10001	0.01	0.01	196.41	344.71	18.71	0.01	0.0
SUM 1H	4381	20.81	28.31	2.11	1.51	1.41	2.01	0.93	681	0.01	0.01	227.21	374.01	20.81	0.01	0.0

Omega
87-07-05
13:35:50

LAME1 0
LAME2 0
LAME3 0

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL 10110-01-002-26 MIN(0)

PROVINCE HON.
WORKING INTEREST 100.000002
ON FROM 1984-11-04
ON INJN NOT ON YET

PAGE NO. 1

FIELD 1
FAC 1
BLDG 13
CELL 13

WELL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	L. WATER	L. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. GAS
10110-01-002-26	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3
1384-111	52.3	208.7	15.1	8.7	2.3	11.0	0.26	72	0.0	208.7	54.5	15.1	0.0
1384-121	76.3	131.5	9.8	4.5	0.8	5.3	0.19	74	0.0	340.3	76.2	24.9	0.0
1385-011	71.9	94.6	14.2	3.2	0.5	3.6	0.15	76	0.0	434.9	93.4	32.1	0.0
1385-021	62.3	79.6	11.8	2.8	0.4	3.3	0.13	77	0.0	514.3	105.2	38.4	0.0
1385-031	23.4	46.0	6.2	2.5	0.4	2.9	0.16	80	0.0	554.5	111.4	41.4	0.0
1385-041	31.4	58.9	7.1	4.4	0.5	4.9	0.12	81	0.0	611.4	118.5	46.2	0.0
1385-051	74.0	86.4	13.6	2.8	0.4	3.2	0.16	80	0.0	677.8	132.1	54.0	0.0
1385-061	62.4	56.8	18.0	2.1	0.7	2.8	0.22	85	0.0	754.6	150.1	58.8	0.0
1385-071	77.7	61.0	6.7	2.0	0.2	2.2	0.11	81	0.0	815.6	156.8	63.9	0.0
1385-081	72.8	49.1	13.6	1.6	0.4	2.0	0.28	88	0.0	884.7	170.4	68.2	0.0
1385-091	107.3	41.9	13.7	1.5	0.5	2.0	0.33	88	0.0	906.6	184.1	71.9	0.0
1385-101	68.1	44.8	11.3	1.6	0.4	2.0	0.26	85	0.0	991.4	195.6	75.7	0.0
1385-111	66.3	43.7	5.0	1.6	0.2	1.8	0.11	82	0.0	995.1	200.6	79.3	0.0
1385-121	63.7	32.2	8.9	1.1	0.3	1.4	0.28	84	0.0	1027.3	205.5	82.0	0.0
1385-011	74.0	32.2	13.2	1.1	0.4	1.5	0.40	78	0.0	1088.2	222.7	86.6	0.0
1385-021	6.2	25.7	11.1	0.9	0.4	1.3	0.43	82	0.0	1108.8	233.8	86.7	0.0
1385-031	74.4	24.6	9.0	0.8	0.3	1.1	0.37	98	0.0	1110.8	242.8	89.1	0.0
1385-041	71.9	26.0	7.8	0.7	0.3	1.1	0.30	88	0.0	1136.8	250.6	91.4	0.0
1385-051	74.4	26.6	8.0	2.1	0.3	1.1	0.30	79	0.0	1163.4	258.6	93.5	0.0
1385-061	71.7	29.0	2.2	2.5	1.0	1.0	0.08	86	0.0	1192.4	260.8	96.0	0.0
1385-071	74.4	31.8	4.4	2.7	1.0	1.2	0.14	85	0.0	1224.2	265.2	98.7	0.0
1385-081	74.4	26.1	4.2	2.3	0.8	1.0	0.16	88	0.0	1250.3	269.4	101.0	0.0
1385-091	72.0	34.2	3.7	1.7	1.1	1.3	0.14	92	0.0	1284.3	273.1	102.7	0.0
1385-101	73.1	27.2	3.8	2.5	0.9	1.0	0.14	92	0.0	1311.7	276.9	105.2	0.0
1385-111	72.0	28.4	15.8	2.3	0.9	1.5	0.56	81	0.0	1340.1	292.7	107.5	0.0
1385-121	74.4	28.0	0.4	1.4	0.0	0.7	0.02	70	0.0	1360.1	293.1	108.9	0.0
1387-011	74.4	27.0	5.3	1.3	0.2	1.0	0.20	48	0.0	1387.1	298.6	110.2	0.0
1387-021	67.2	22.0	6.8	2.4	0.8	1.0	0.31	118	0.0	1409.1	305.4	112.8	0.0
1387-031	74.4	21.4	5.8	1.9	0.7	0.9	0.27	59	0.0	1430.5	311.2	114.7	0.0
1387-041	71.5	30.3	7.5	1.8	1.0	1.3	0.25	59	0.0	1460.8	318.7	116.5	0.0
1387-051	68.1	21.8	6.2	1.4	0.8	1.0	0.28	64	0.0	1482.6	324.9	117.9	0.0

Design
87-07-09
13:35:50

LAME1 0
LAME2 0
LAME3 0

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL 10111-01-002-26 MIN(0)

PROVINCE HON.
WORKING INTEREST 100.000002
ON FROM 1984-12-23
ON INJN NOT ON YET

PAGE NO. 1

FIELD 1
FAC 1
BLDG 13
CELL 13

WELL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	L. WATER	L. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. GAS
10111-01-002-26	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3

0	143047
0	210347
0	210347

PROVINCE MAN.
WORKING INTEREST 100.00000Z
ON FROM 1984-12-23
ON INJN NOT ON YET

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

[illegible]

*** STORE ***
 OREGA PRODUCTION DATA BASE
 WELL (0112-01-002-26 WIN(0))

Decca
 87-07-09
 13:35:30

FIELD 1
 POOL 1
 BLOCK 12
 ACRES 13

PROVINCE MAN.
 WORKING INTEREST 100.000001
 ON FROM 1985-01-21
 ON IN/IN NOT ON YET

LAND01 0
 LAND02 0
 LAND03 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	GAS	FLUID	MOR	GOR	L. WATER	L. GAS	CUM. OIL	CUM. GAS	C.I. WAT	C.I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3
1985-01	2531	58.31	21.31	7.51	9.11	2.01	11.11	0.227	761	0.01	0.01	0.01	98.31	21.31	7.51	0.01
1985-02	5721	141.81	37.11	11.21	5.11	1.41	6.31	0.281	791	0.01	0.01	0.01	240.11	60.41	18.71	0.01
1985-03	4681	72.81	32.71	5.91	3.81	1.71	5.51	0.451	811	0.01	0.01	0.01	312.91	93.11	24.61	0.01
1985-04	1281	37.31	16.71	3.01	7.51	3.31	18.81	0.451	801	0.01	0.01	0.01	350.41	199.81	27.61	0.01
1985-05	7401	134.71	27.51	12.11	4.41	0.91	5.31	0.201	901	0.01	0.01	0.01	485.11	137.31	39.71	0.01
1985-06	6771	82.31	23.21	6.11	2.81	0.81	3.61	0.281	841	0.01	0.01	0.01	567.41	160.51	46.61	0.01
1985-07	7401	76.91	30.71	6.41	2.51	1.01	3.51	0.401	831	0.01	0.01	0.01	644.31	191.21	53.01	0.01
1985-08	7441	58.41	24.71	5.21	1.91	0.81	2.71	0.421	891	0.01	0.01	0.01	702.71	215.91	58.21	0.01
1985-09	7201	59.71	21.81	5.31	2.01	0.71	2.71	0.371	891	0.01	0.01	0.01	762.41	237.71	63.51	0.01
1985-10	7441	52.01	20.11	4.41	1.71	0.61	2.31	0.391	851	0.01	0.01	0.01	814.41	237.81	67.91	0.01
1985-11	7261	51.41	17.71	4.21	1.71	0.61	2.31	0.341	821	0.01	0.01	0.01	865.81	275.51	72.11	0.01
1985-12	7241	18.51	8.11	1.61	0.61	0.31	0.91	0.441	861	0.01	0.01	0.01	884.31	283.61	73.71	0.01
1986-01	7441	33.01	13.71	2.41	1.11	0.41	1.51	0.421	731	0.01	0.01	0.01	917.31	297.31	78.11	0.01
1986-02	6721	34.31	9.31	3.11	1.21	0.31	1.61	0.271	901	0.01	0.01	0.01	951.61	306.61	79.21	0.01
1986-03	7441	26.61	9.31	2.21	0.91	0.31	1.21	0.351	831	0.01	0.01	0.01	978.21	315.91	81.41	0.01
1986-04	7191	30.01	7.61	2.31	1.01	0.31	1.31	0.251	771	0.01	0.01	0.01	1008.21	323.51	83.71	0.01
1986-05	7441	34.61	10.91	2.61	1.11	0.41	1.51	0.321	751	0.01	0.01	0.01	1042.81	334.41	86.31	0.01
1986-06	5591	17.61	4.81	3.01	0.81	0.21	1.01	0.221	1701	0.01	0.01	0.01	1060.41	339.21	89.31	0.01
1986-07	4121	27.51	15.01	1.91	1.61	0.91	2.31	0.351	691	0.01	0.01	0.01	1087.91	354.21	91.21	0.01
1986-08	7441	27.21	14.01	2.11	0.91	0.51	1.31	0.511	771	0.01	0.01	0.01	1115.11	368.21	93.31	0.01
1986-09	7201	26.81	8.71	2.31	0.91	0.31	1.21	0.321	881	0.01	0.01	0.01	1141.91	376.91	95.61	0.01
1986-10	7251	35.11	3.41	3.51	1.11	0.11	1.31	0.101	1001	0.01	0.01	0.01	1177.01	380.31	97.11	0.01
1986-11	7201	29.31	7.21	2.01	1.01	0.21	1.21	0.251	681	0.01	0.01	0.01	1206.31	387.51	101.11	0.01
1986-12	7131	35.81	4.11	1.11	1.21	0.11	1.31	0.111	311	0.01	0.01	0.01	1242.11	391.61	102.21	0.01
1987-01	6721	35.71	6.51	1.81	1.31	0.21	1.51	0.181	501	0.01	0.01	0.01	1277.81	398.11	104.01	0.01
1987-02	3721	22.91	14.41	1.31	1.41	0.91	2.31	0.631	571	0.01	0.01	0.01	1300.71	412.51	105.31	0.01
1987-03	7201	34.91	10.01	1.51	1.21	0.31	1.51	0.291	431	0.01	0.01	0.01	1333.61	422.51	106.81	0.01
1987-04	7171	33.41	8.21	1.91	1.11	0.31	1.41	0.251	571	0.01	0.01	0.01	1369.01	430.71	108.71	0.01
1987-05	6311	27.91	5.81	1.81	1.11	0.21	1.31	0.221	571	0.01	0.01	0.01	1396.91	436.51	110.31	0.01

*** STORE ***
 OREGA PRODUCTION DATA BASE
 WELL (0113-01-002-26 WIN(0))

Decca
 87-07-09
 13:35:30

FIELD 1
 POOL 1
 BLOCK 13
 ACRES 13

PROVINCE MAN.
 WORKING INTEREST 100.000001
 ON FROM 1984-01-23
 ON IN/IN NOT ON YET

LAND01 0
 LAND02 0
 LAND03 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	GAS	FLUID	MOR	GOR	L. WATER	L. GAS	CUM. OIL	CUM. GAS	C.I. WAT	C.I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3
1984-01	1531	34.31	16.41	0.01	5.91	2.31	7.31	0.471	01	0.01	0.01	0.01	34.91	16.41	0.01	0.01

13339:39

WELL 10113-01-002-26 M10101

 LLO 1
 LLA 1
 LLO 1
 LLO 1

 LAKENI 0
 LAKENI 0
 LAKENI 0

FROVIRILE MAX.

WORKING INTEREST 100.000001

ON FROM 1984-01-25

ON INJN 1986-12-03

YORTH	HOUSE	QIC	WATER	OIL	WATER	FLUID	WGR	SOR	L.WATER	L.BAS	CUM.OIL	CUM.WAT	CUM.BAS	C.I.WAT	C.I.BAS
		MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB
1801-01	1587	31.97	16.41	0.01	5.01	2.31	7.31	0.471	0.01	0.01	34.91	16.41	0.01	0.01	0.0
1801-02	633	53.41	32.81	0.01	2.01	1.11	3.21	0.531	0.01	0.01	94.31	49.21	0.01	0.01	0.0
1801-03	5161	49.31	17.21	0.01	1.71	0.71	2.41	0.431	0.01	0.01	134.61	66.41	0.01	0.01	0.0
5-01 IN															
1801-04	2941	54.01	9.01	0.01	4.01	0.61	4.61	0.141	0.01	0.01	198.61	75.41	0.01	0.01	0.0
1801-05	6801	51.11	13.51	0.01	2.31	0.51	2.81	0.221	0.01	0.01	259.71	88.91	0.01	0.01	0.0
1801-06	6801	37.21	12.31	0.01	1.31	0.41	1.71	0.331	0.01	0.01	276.91	101.21	0.01	0.01	0.0
1801-07	5521	23.71	8.61	0.01	0.41	0.41	1.41	0.361	0.01	0.01	320.61	109.81	0.01	0.01	0.0
1801-08	4561	25.51	6.21	0.01	1.41	0.31	1.71	0.241	0.01	0.01	347.11	116.11	0.01	0.01	0.0
1801-09	1681	4.61	12.51	0.01	0.71	1.81	2.41	2.721	0.01	0.01	351.71	128.61	0.01	0.01	0.0
SHUT IN															
1801-10	5881	56.51	16.01	4.61	2.31	0.71	3.01	0.281	0.01	0.01	408.21	144.61	4.61	0.01	0.0
SHUT IN															
1801-11	1381	17.21	2.91	1.51	3.01	0.51	3.51	0.171	0.01	0.01	425.41	147.51	6.11	0.01	0.0
1801-12	7121	59.81	12.51	5.01	2.01	0.41	2.41	0.211	0.01	0.01	485.21	160.01	11.11	0.01	0.0
1801-13	6751	44.11	13.81	3.71	1.51	0.51	2.01	0.311	0.01	0.01	528.31	173.81	14.81	0.01	0.0
1801-14	7361	44.21	15.61	3.91	1.41	0.51	2.01	0.351	0.01	0.01	573.51	189.41	18.71	0.01	0.0
1801-15	7201	35.41	10.61	3.21	1.21	0.41	1.61	0.291	0.01	0.01	619.71	200.01	21.61	0.01	0.0
1801-16	7441	34.51	11.11	2.91	1.11	0.41	1.51	0.321	0.01	0.01	644.81	211.11	24.81	0.01	0.0
1801-17	6331	31.81	5.71	2.61	1.21	0.21	1.41	0.181	0.01	0.01	676.61	216.81	27.41	0.01	0.0
1801-18	7101	49.81	14.41	3.91	1.71	0.51	2.21	0.291	0.01	0.01	726.41	231.21	31.31	0.01	0.0
1801-19	7321	20.01	17.01	1.61	0.71	0.41	1.21	0.851	0.01	0.01	746.41	248.21	32.91	0.01	0.0
1801-20	5701	18.41	9.11	1.81	0.81	0.41	1.21	0.491	0.01	0.01	764.81	257.31	34.71	0.01	0.0
1801-21	7441	22.21	10.41	1.71	0.71	0.31	1.11	0.471	0.01	0.01	787.01	267.71	38.41	0.01	0.0
1801-22	7171	20.11	10.61	1.71	0.71	0.41	1.01	0.531	0.01	0.01	807.11	278.31	38.11	0.01	0.0
1801-23	7441	24.51	6.81	2.31	0.81	0.21	1.01	0.281	0.01	0.01	831.41	285.11	40.41	0.01	0.0
1801-24	7171	17.91	3.41	1.71	0.61	0.11	0.71	0.191	0.01	0.01	849.31	288.51	42.11	0.01	0.0
1801-25	7441	18.61	7.21	1.41	0.61	0.21	0.81	0.391	0.01	0.01	867.91	295.71	43.51	0.01	0.0
1801-26	7441	22.21	7.11	1.31	0.71	0.21	0.91	0.321	0.01	0.01	890.11	302.81	44.81	0.01	0.0
1801-27	7201	21.01	7.51	0.91	0.71	0.31	1.01	0.381	0.01	0.01	911.11	310.51	45.71	0.01	0.0
1801-28	6151	19.71	4.51	1.91	0.81	0.21	0.91	0.231	0.01	0.01	930.81	314.81	47.61	0.01	0.0
SHUT IN															
1801-29	4391	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01	1530.31	0.01	314.81	47.61	1530.31	0.0
1801-30	7381	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01	634.91	0.01	314.81	47.61	2225.21	0.0
1801-31	5521	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01	543.01	0.01	314.81	47.61	2768.21	0.0
1801-32	7441	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01	577.51	0.01	314.81	47.61	3345.71	0.0
1801-33	7151	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01	385.41	0.01	314.81	47.61	3731.11	0.0
1801-34	6721	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01	369.11	0.01	314.81	47.61	4100.21	0.0

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LAND1 0
LAND2 0
LAND3 0

OREGA PRODUCTION DATA BASE
WELL 10115-01-002-26 MIN(0)

PROVINCE MAN.
WORKING INTEREST 100.000002
ON FROM 1984-02-15
ON INCM NOT ON YET

PAGE NO. 1

FIELD 1
F001 1
BLOCK 13
ACCT15 13

MONTH	HOURS	DIL	WATER	GAS	DIL	WATER	FLUID	WDR	GOR	1.665	CUM.OILS	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/HR	m3/HR	m3/HR	m3/HR	m3/HR	m3/HR	m3/HR	m3/HR	m3/HR	m3	m3	m3	m3	m3
1984-02	3121	73.71	9.01	0.01	6.11	0.71	6.81	0.11	0	0.01	0.01	79.71	9.01	0.01	0.0
1984-03	5761	72.11	30.31	0.01	3.01	1.31	4.31	0.421	01	0.01	0.01	151.81	39.31	0.01	0.0
SHUT IN															
1984-06	5531	121.61	12.91	0.01	5.51	0.61	6.11	0.11	01	0.01	0.01	273.41	52.21	0.01	0.0
SHUT IN															
1985-02	3371	52.31	6.41	5.11	4.51	0.51	4.71	0.101	821	0.01	0.01	335.91	58.61	5.11	0.0
1985-03	3301	56.41	9.31	4.71	4.21	0.71	4.71	0.161	801	0.01	0.01	394.31	67.91	9.81	0.0
1985-04	5741	72.71	12.51	6.51	2.61	0.41	3.01	0.171	871	0.01	0.01	467.01	80.41	16.31	0.0
1985-05	7121	59.01	6.61	5.01	2.01	0.21	2.21	0.111	851	0.01	0.01	526.01	87.01	21.31	0.0
1985-06	7271	63.81	4.41	5.31	2.11	0.11	2.31	0.071	851	0.01	0.01	589.81	91.41	26.61	0.0
1985-07	7261	56.71	18.41	3.21	1.21	0.61	1.81	0.501	871	0.01	0.01	626.51	109.81	29.81	0.0
1985-08	7261	56.71	18.41	3.21	1.21	0.61	1.81	0.501	871	0.01	0.01	626.51	109.81	29.81	0.0
1985-09	7201	54.71	15.81	3.11	1.21	0.51	1.71	0.461	891	0.01	0.01	661.21	125.61	32.91	0.0
1985-10	7441	55.81	11.81	3.01	1.21	0.41	1.51	0.331	841	0.01	0.01	697.01	137.41	35.91	0.0
1985-11	6521	30.11	10.01	2.51	1.11	0.41	1.51	0.331	831	0.01	0.01	727.11	147.41	38.41	0.0
1985-12	7241	25.21	16.51	2.01	0.81	0.51	1.41	0.631	791	0.01	0.01	752.31	163.91	40.41	0.0
1986-01	7221	27.91	15.41	1.91	0.91	0.51	1.41	0.531	681	0.01	0.01	788.21	179.31	42.31	0.0
1986-02	6711	31.21	12.11	2.41	1.11	0.41	1.51	0.391	771	0.01	0.01	811.41	191.41	44.71	0.0
1986-03	7041	23.41	10.01	2.01	0.81	0.31	1.11	0.431	851	0.01	0.01	834.81	201.41	46.71	0.0
1986-04	7131	30.61	6.81	3.01	1.01	0.21	1.21	0.221	981	0.01	0.01	865.41	208.21	49.71	0.0
1986-05	7441	26.71	7.11	2.61	0.91	0.21	1.11	0.271	971	0.01	0.01	892.11	215.31	52.31	0.0
1986-06	7171	22.11	3.71	2.51	0.71	0.11	0.91	0.171	1131	0.01	0.01	914.21	219.01	54.81	0.0
1986-07	7441	24.41	8.41	2.41	0.81	0.31	1.11	0.341	981	0.01	0.01	938.61	227.41	57.21	0.0
1986-08	7441	25.41	7.01	1.81	0.81	0.21	1.01	0.281	711	0.01	0.01	964.01	238.41	59.01	0.0
1986-09	7231	22.71	6.91	1.31	0.81	0.21	1.01	0.301	661	0.01	0.01	986.71	241.31	60.51	0.0
1986-10	4151	15.11	3.21	1.71	0.71	0.21	1.11	0.211	1131	0.01	0.01	1001.81	244.51	62.21	0.0
1986-11	6711	28.11	7.51	2.11	1.01	0.51	1.21	0.271	751	0.01	0.01	1029.91	252.01	64.31	0.0
1986-12	2941	16.51	0.61	1.21	1.01	0.01	1.11	0.041	731	0.01	0.01	1046.41	252.61	65.51	0.0
1987-01	6161	22.01	5.51	1.71	0.51	0.21	1.11	0.251	771	0.01	0.01	1068.41	258.11	67.21	0.0
1987-02	6721	23.01	7.31	1.91	0.61	0.31	1.11	0.321	831	0.01	0.01	1091.41	265.41	69.11	0.0
1987-03	5351	15.71	6.21	1.41	0.51	0.21	0.81	0.391	1021	0.01	0.01	1107.11	271.61	70.71	0.0
1987-04	7121	20.11	5.31	2.21	0.71	0.21	0.61	0.261	1091	0.01	0.01	1127.21	276.91	72.91	0.0
1987-05	5101	20.31	8.11	1.51	0.71	0.31	1.01	0.391	721	0.01	0.01	1148.01	285.01	74.41	0.0

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LAND1 0
LAND2 0
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OREGA PRODUCTION DATA BASE
WELL 10115-01-002-26 MIN(0)

PROVINCE MAN.
WORKING INTEREST 100.000002
ON FROM 1985-08-01
ON INCM 1987-01-24

PAGE NO. 1

FIELD 1
F001 1
BLOCK 13
ACCT15 13

MONTH : HOURS : DIL : WATER : GAS : DIL : WATER : FLUID : WDR : GOR : 1.665 : CUM.OILS : CUM.WAT : CUM.GAS : C.I.WAT : C.I.GAS

PAGE NO. 7

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL 10115-01-002-26 W1N101

Date
 97-07-09
 13:35:30

FIELD 1
 FOCU 1
 BLOC 13
 ACCTE 12

PROVINCE MM.
 WORKING INTEREST 100.000001
 ON PROD 1985-08-01
 ON INJM 1987-01-24

LAND11 0
 LAND12 0
 LAND13 0

MONTH	HOLDS	OIL	WATER	GAS	DIL	WATER	FLUID	FOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/m	m3/d	m3/m	m3/d	m3/d	m3/d	m3/d	m3/m	kg3/m	m3	m3	m3	m3	kg3
1985-08	7111	114.11	55.71	10.11	3.91	1.91	5.71	0.491	891	0.01	114.11	55.71	10.11	0.01	0.0
1985-09	7201	44.71	40.81	4.01	1.51	1.41	2.91	0.711	891	0.01	158.81	96.51	14.11	0.01	0.0
1985-10	7281	36.91	34.01	3.11	1.21	1.11	2.31	0.921	841	0.01	195.71	130.51	17.21	0.01	0.0
1985-11	6721	30.91	24.51	2.61	1.11	0.91	2.01	0.791	841	0.01	226.61	155.61	19.91	0.01	0.0
1985-12	5531	26.51	35.41	2.11	1.01	1.41	2.41	1.491	791	0.01	253.11	194.41	21.91	0.01	0.0
1986-01	6171	26.81	26.81	1.91	1.11	1.11	2.11	1.061	711	0.01	279.91	222.71	23.81	0.01	0.0
1986-02	6121	23.61	19.51	1.61	0.81	0.71	1.51	0.831	681	0.01	303.51	242.21	25.41	0.01	0.0
1986-03	7441	22.21	14.41	1.51	0.71	0.51	1.21	0.651	661	0.01	325.71	256.61	27.31	0.01	0.0
1986-04	7191	19.61	14.31	1.81	0.71	0.51	1.11	0.731	921	0.01	345.31	270.91	29.11	0.01	0.0
1986-05	7441	21.11	16.11	1.81	0.71	0.51	1.21	0.761	851	0.01	366.41	287.01	30.91	0.01	0.0
1986-06	7171	17.61	11.31	2.41	0.71	0.41	1.11	0.601	1221	0.01	386.01	298.81	33.31	0.01	0.0
1986-07	7441	19.01	14.71	1.91	0.61	0.51	1.11	0.771	1001	0.01	405.01	313.51	35.21	0.01	0.0
1986-08	7441	17.01	15.31	1.51	0.61	0.51	1.11	0.811	791	0.01	424.01	328.81	36.71	0.01	0.0
1986-09	7201	15.81	16.51	1.51	0.51	0.61	1.11	1.041	951	0.01	439.81	345.31	38.21	0.01	0.0
1986-10	7281	21.11	11.11	1.61	0.71	0.41	1.11	0.531	761	0.01	460.91	356.41	39.81	0.01	0.0
1986-11	5371	17.21	7.81	1.81	0.71	0.31	1.01	0.451	1051	0.01	476.11	364.21	41.61	0.01	0.0
1986-12	1341	7.81	0.21	0.21	1.41	0.01	1.41	0.031	261	0.01	485.91	364.41	41.81	0.01	0.0
1987-01	1941	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	166.51	0.01	485.91	364.41	41.81	166.51
1987-02	4351	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	459.01	0.01	485.91	364.41	41.81	625.51
1987-03	7441	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	307.31	0.01	485.91	364.41	41.81	932.81
1987-04	7191	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	361.41	0.01	485.91	364.41	41.81	1294.21
1987-05	6721	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	273.61	0.01	485.91	364.41	41.81	1567.81

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL 10104-03-002-26 MIN(2)

Date: 87-07-09
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FIELD 1
 F001 1
 P001 13
 ACCTB 15

PROVINCE MM.
 WORKING INTEREST 100.000000
 ON FROM 1985-06-03
 ON INJN NOT ON YET

LAND#1 0
 LAND#2 0
 LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	WOR	GOR	1.WATER	1.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
1	1	m3/M	m3/M	m3/M	m3/M	m3/d	m3/d	m3/d	m3/d	m3/M	m3/M	m3	m3	m3	m3	m3
1985-06	4591	50.11	86.53	2.81	1.91	3.21	5.01	1.461	541	0.01	0.01	87.71	154.01	8.81	0.01	0.0
1985-07	7291	50.51	67.53	4.01	1.21	2.21	3.41	1.901	1121	0.01	0.01	87.71	154.01	8.81	0.01	0.0
1985-08	7401	28.61	56.71	2.71	0.91	1.81	2.81	1.981	941	0.01	0.01	116.31	210.71	9.51	0.01	0.0
1985-09	6681	24.81	48.11	2.21	0.91	1.71	2.41	1.941	891	0.01	0.01	141.11	238.81	11.71	0.01	0.0
1985-10	7441	24.81	33.21	1.41	0.81	1.11	1.91	1.341	361	0.01	0.01	165.91	292.01	13.11	0.01	0.0
1985-11	7201	23.91	36.81	3.01	0.81	1.21	2.01	1.541	1261	0.01	0.01	189.81	328.81	16.11	0.01	0.0
1985-12	7181	23.21	30.71	2.71	0.81	1.01	1.81	1.321	1251	0.01	0.01	213.01	359.51	19.01	0.01	0.0
1986-01	7441	29.31	29.71	2.41	0.91	1.01	1.91	1.011	871	0.01	0.01	242.31	389.21	21.41	0.01	0.0
1986-02	6721	18.81	32.41	1.81	0.71	1.21	1.81	1.721	961	0.01	0.01	261.11	421.61	23.21	0.01	0.0
1986-03	7441	18.51	29.11	1.51	0.61	0.91	1.51	1.571	811	0.01	0.01	279.61	450.71	24.71	0.01	0.0
1986-04	7191	17.81	23.71	1.81	0.61	0.81	1.41	1.331	1011	0.01	0.01	297.41	474.41	26.51	0.01	0.0
1986-05	7201	18.01	24.31	2.41	0.61	0.81	1.41	1.351	1441	0.01	0.01	315.41	498.71	29.11	0.01	0.0
1986-06	7161	17.81	21.31	3.01	0.61	0.71	1.31	1.201	1891	0.01	0.01	333.21	520.01	32.11	0.01	0.0
1986-07	7441	22.51	7.31	2.41	0.71	0.21	1.01	0.321	1061	0.01	0.01	355.81	527.31	34.51	0.01	0.0
1986-08	7441	16.91	13.01	2.51	0.51	0.41	1.01	0.771	1401	0.01	0.01	372.71	540.31	37.01	0.01	0.0
1986-09	7201	14.91	12.21	1.91	0.51	0.41	0.91	0.821	1281	0.01	0.01	387.61	552.51	38.91	0.01	0.0
1986-10	7271	17.61	10.21	2.21	0.61	0.31	0.91	0.381	1251	0.01	0.01	405.21	562.71	41.11	0.01	0.0
1986-11	7201	18.01	8.81	2.01	0.61	0.31	0.91	0.491	1111	0.01	0.01	423.21	571.51	43.11	0.01	0.0
1986-12	7441	14.01	6.91	1.81	0.51	0.21	0.71	0.491	1271	0.01	0.01	437.21	578.41	44.91	0.01	0.0
1987-01	7141	11.61	15.41	1.01	0.41	0.51	0.91	1.331	861	0.01	0.01	448.81	593.81	45.91	0.01	0.0
1987-02	6721	7.81	16.11	0.71	0.31	0.61	0.91	2.061	901	0.01	0.01	456.61	609.91	46.61	0.01	0.0
1987-03	7441	6.51	9.71	0.71	0.21	0.31	0.51	1.491	1081	0.01	0.01	463.11	619.61	47.31	0.01	0.0
1987-04	7191	8.61	21.61	1.01	0.31	0.71	1.01	2.511	1161	0.01	0.01	471.71	641.21	48.31	0.01	0.0
1987-05	7441	8.71	15.71	0.81	0.31	0.51	0.81	1.801	921	0.01	0.01	480.41	656.91	49.11	0.01	0.0

PROVINCE MM.
 WORKING INTEREST 100.000000
 ON FROM 1984-02-26
 ON INJN NOT ON YET

LAND#1 0
 LAND#2 0
 LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	WOR	GOR	1.WATER	1.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
1	1	m3/M	m3/M	m3/M	m3/M	m3/d	m3/d	m3/d	m3/d	m3/M	m3/M	m3	m3	m3	m3	m3
1984-02	421	21.61	0.21	2.11	12.31	0.11	12.51	0.011	971	0.01	0.01	21.61	0.21	2.11	0.01	0.0
1984-03	508	218.31	5.51	23.91	7.61	0.21	7.81	0.031	1091	0.01	0.01	240.41	5.71	26.01	0.01	0.0
1984-04	231	37.41	2.21	9.71	8.31	0.31	8.41	0.031	1001	0.01	0.01	337.81	8.91	35.71	0.01	0.0
1984-05	439	157.11	1.81	13.31	8.21	0.11	8.31	0.011	851	0.01	0.01	494.91	10.71	49.01	0.01	0.0
1984-06	648	164.91	6.41	20.81	6.51	0.31	6.61	0.041	1241	0.01	0.01	639.81	17.11	69.81	0.01	0.0
												854.31	22.01	81.21	0.01	0.0

LAND#1 0
LAND#2 0
LAND#3 0

PROVINCE MAN.
WORKING INTEREST 100.000001
ON FROM 1984-07-11
ON (MAN NOT ON YET)

FIELD 1
FOEL 1
FLOOR 15
ACCTS 15

DEPTH	WOBSES	OIL	WATER	GAS	OIL	WATER	FLUID	WOB	GOR	1. WATER	1. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. WATER	C. I. GAS
ft		m3/m	m3/m	m3/m	m3/m	m3/m	m3/m	m3/m	m3/m	m3/m	m3/m	m3	m3	m3	m3	m3
1734-07	485	148.01	110.01	13.61	7.31	5.41	12.81	0.71	4.61	0.01	0.01	148.01	110.01	13.61	0.01	0.01
1734-08	748	134.01	125.61	6.11	4.21	4.01	6.11	0.91	4.61	0.01	0.01	282.01	235.61	19.71	0.01	0.01
1981-07	715	55.91	48.51	2.11	1.91	1.61	3.51	0.871	3.81	0.01	0.01	337.91	285.11	21.61	0.01	0.01
1934-10	745	63.71	58.11	3.61	2.11	1.91	3.91	0.911	5.71	0.01	0.01	401.61	343.21	25.41	0.01	0.01
1735-11	729	52.51	30.51	2.61	1.81	1.01	2.81	0.581	5.01	0.01	0.01	454.11	373.71	28.01	0.01	0.01
1784-12	744	54.81	37.81	2.71	1.81	1.21	3.01	0.691	4.91	0.01	0.01	508.91	411.51	30.71	0.01	0.01
1985-03	740	60.11	21.91	3.01	1.91	0.71	2.71	0.361	5.01	0.01	0.01	569.01	433.41	33.71	0.01	0.01
1985-03	672	42.31	32.11	1.81	1.51	1.11	2.71	0.761	4.31	0.01	0.01	611.31	463.51	35.31	0.01	0.01
1985-03	740	36.31	51.41	2.31	1.21	1.71	2.81	1.421	6.31	0.01	0.01	647.61	516.91	37.61	0.01	0.01
1985-04	719	36.11	46.11	2.51	1.21	1.51	2.71	1.281	6.91	0.01	0.01	683.71	563.91	40.31	0.01	0.01
1985-05	740	40.91	34.91	2.61	1.31	1.11	2.51	0.851	6.41	0.01	0.01	724.61	597.91	42.91	0.01	0.01
1985-05	729	42.51	24.41	2.61	1.41	0.81	2.21	0.571	6.11	0.01	0.01	767.11	627.31	45.31	0.01	0.01
1985-07	729	38.21	21.91	2.91	1.31	0.71	2.01	0.571	7.61	0.01	0.01	805.31	644.21	48.41	0.01	0.01
1985-08	740	29.31	30.61	2.21	1.01	1.01	1.91	1.041	7.51	0.01	0.01	834.61	674.81	50.61	0.01	0.01
1985-09	716	26.81	27.21	2.01	0.91	0.91	1.81	1.011	7.51	0.01	0.01	861.41	702.91	52.61	0.01	0.01
1985-10	744	30.41	27.91	2.31	1.01	0.91	1.91	0.921	7.61	0.01	0.01	891.81	729.91	54.91	0.01	0.01
1985-11	728	31.11	29.71	2.11	1.01	1.01	2.01	0.951	8.81	0.01	0.01	922.91	759.61	57.01	0.01	0.01
1985-12	718	25.71	24.51	3.11	0.91	0.81	1.71	0.951	12.01	0.01	0.01	948.81	784.11	60.11	0.01	0.01
1986-01	741	21.61	21.61	1.91	0.71	0.71	1.41	1.001	8.81	0.01	0.01	976.41	805.71	62.01	0.01	0.01
1986-02	572	18.61	19.21	0.71	0.71	0.71	1.41	1.031	3.81	0.01	0.01	989.01	824.91	62.71	0.01	0.01
1986-02	744	20.91	13.61	1.71	0.71	0.41	1.11	0.631	8.11	0.01	0.01	1009.91	836.51	64.41	0.01	0.01
1986-04	719	21.71	10.41	1.51	0.71	0.31	1.11	0.481	6.91	0.01	0.01	1031.61	848.91	65.91	0.01	0.01
1986-05	744	22.01	15.51	2.61	0.71	0.51	1.21	0.701	11.81	0.01	0.01	1053.61	864.41	68.51	0.01	0.01
1986-06	716	19.41	14.71	2.71	0.71	0.51	1.11	0.761	13.91	0.01	0.01	1073.01	879.11	71.21	0.01	0.01
1986-07	744	24.61	7.11	2.31	0.81	0.21	1.01	0.291	9.31	0.01	0.01	1097.61	886.21	73.31	0.01	0.01
1986-08	744	18.51	15.11	2.31	0.61	0.51	1.11	0.821	12.41	0.01	0.01	1116.11	901.31	75.61	0.01	0.01
1986-09	729	21.51	12.11	1.91	0.71	0.41	1.11	0.561	8.81	0.01	0.01	1137.61	915.41	77.71	0.01	0.01
1986-10	729	22.01	11.11	1.91	0.71	0.41	1.11	0.591	8.61	0.01	0.01	1156.61	924.51	79.61	0.01	0.01
1986-11	720	27.91	7.51	2.31	0.91	0.31	1.21	0.271	8.21	0.01	0.01	1187.51	932.01	81.91	0.01	0.01
1986-12	744	23.11	5.51	2.01	0.71	0.21	0.91	0.241	8.71	0.01	0.01	1210.61	937.51	83.91	0.01	0.01
1987-01	744	17.81	10.71	1.51	0.61	0.31	0.91	0.601	8.41	0.01	0.01	1228.41	948.21	85.41	0.01	0.01
1987-02	672	18.21	17.71	1.81	0.71	0.61	1.31	0.571	9.91	0.01	0.01	1246.61	965.91	87.21	0.01	0.01
1987-03	744	25.91	12.41	1.61	0.81	0.41	1.21	0.521	6.71	0.01	0.01	1270.41	978.31	88.81	0.01	0.01
1987-04	719	18.01	14.91	1.41	0.61	0.51	1.11	0.631	7.81	0.01	0.01	1289.41	993.21	90.21	0.01	0.01
1987-05	100	2.31	2.31	0.11	0.61	0.61	1.11	1.001	4.31	0.01	0.01	1296.71	995.51	90.31	0.01	0.01

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL 00111-03-002-26 MIMO

Omega
 87-07-09
 13:35:30

FIELD 1
 F00L 1
 BLOCK 15
 ACCTG 15

PROVINCE MAN.
 WORKING INTEREST 100.000001
 ON FROM 1984-06-05
 ON INJUN NOT ON YET

LAND01 0
 LAND02 0
 LAND03 0

MONTH	100-GES	OIL	WATER	GAS	OIL	WATER	FLUID	WGR	FOR	L. WATER	L. GAS	CUM. DILLS	CUM. WATI	CUM. GAS	C. I. WATI	C. I. GAS
	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3/MI	m3	m3	m3	m3	m3
1984-06	55.17	212.82	76.23	26.81	11.11	1.91	13.01	0.171	120	0.01	0.01	212.81	36.21	26.81	0.01	0.0
1984-07	73.51	123.81	123.81	5.61	3.91	4.01	8.01	1.024	48	0.01	0.01	333.61	180.01	32.61	0.01	0.0
1984-08	72.01	43.91	94.01	4.51	2.21	3.01	5.21	1.251	64	0.01	0.01	403.41	234.01	37.11	0.01	0.0
1984-09	70.91	52.11	44.81	3.71	2.11	1.31	3.61	0.721	69	0.01	0.01	465.51	298.81	40.81	0.01	0.0
1984-10	72.61	57.91	55.11	3.71	1.81	1.01	3.71	0.551	64	0.01	0.01	523.41	353.91	44.51	0.01	0.0
1984-11	72.01	21.71	26.41	2.61	1.71	0.91	2.71	0.351	50	0.01	0.01	575.11	382.31	47.11	0.01	0.0
1984-12	72.21	5.81	33.91	2.01	1.61	1.11	2.71	0.671	39	0.01	0.01	625.91	416.21	49.11	0.01	0.0
1985-01	74.01	47.51	41.11	2.41	1.31	2.31	2.91	0.871	51	0.01	0.01	673.41	457.31	51.51	0.01	0.0
1985-02	67.21	45.51	35.41	2.11	1.41	1.31	2.91	0.781	46	0.01	0.01	719.31	492.71	55.61	0.01	0.0
1985-03	74.01	61.51	12.61	2.71	2.01	0.41	2.41	0.211	44	0.01	0.01	780.61	505.51	56.31	0.01	0.0
1985-04	71.91	21.51	11.91	2.71	1.71	0.41	2.11	0.231	53	0.01	0.01	831.61	517.41	59.01	0.01	0.0
1985-05	71.91	19.41	5.51	1.11	4.61	1.41	5.91	0.201	40	0.01	0.01	850.01	522.91	60.11	0.01	0.0
1985-06	39.41	47.11	32.61	2.61	2.71	2.01	4.91	0.491	55	0.01	0.01	897.11	555.51	62.71	0.01	0.0
1985-07	72.51	6.31	58.01	3.61	2.11	1.61	3.91	0.811	56	0.01	0.01	961.41	609.51	66.31	0.01	0.0
1985-08	73.91	37.31	36.81	2.71	1.31	1.21	2.51	0.741	67	0.01	0.01	1000.71	646.31	65.01	0.01	0.0
1985-09	71.41	37.31	25.61	2.91	1.21	1.01	2.21	0.811	78	0.01	0.01	1037.71	676.11	71.91	0.01	0.0
1985-10	71.21	26.11	27.71	2.11	1.21	0.91	2.21	0.771	58	0.01	0.01	1073.81	703.81	74.01	0.01	0.0
1985-11	67.11	34.11	21.81	2.61	1.31	0.81	2.11	0.641	76	0.01	0.01	1107.71	775.61	76.61	0.01	0.0
1985-12	71.61	30.71	24.41	3.51	1.01	0.61	1.81	0.771	113	0.01	0.01	1138.81	750.01	80.11	0.01	0.0
1986-01	74.01	21.71	27.01	3.01	1.01	0.91	2.01	0.711	95	0.01	0.01	1170.51	779.01	83.11	0.01	0.0
1986-02	67.21	28.41	20.51	2.11	1.01	0.71	1.71	0.721	74	0.01	0.01	1198.91	799.51	85.21	0.01	0.0
1986-03	74.41	24.51	16.61	2.41	0.91	0.51	1.41	0.621	87	0.01	0.01	1225.81	816.11	87.61	0.01	0.0
1986-04	62.21	21.41	12.01	2.01	0.81	0.51	1.31	0.571	95	0.01	0.01	1246.91	828.11	89.61	0.01	0.0
1986-05	74.41	26.71	9.51	2.51	1.21	0.31	1.51	0.281	71	0.01	0.01	1283.31	837.61	92.21	0.01	0.0
1986-06	71.61	25.11	13.91	3.71	0.81	0.51	1.31	0.551	147	0.01	0.01	1308.41	851.51	95.91	0.01	0.0
1986-07	71.41	15.31	19.91	2.61	0.61	0.61	1.31	1.021	133	0.01	0.01	1327.91	871.41	99.51	0.01	0.0
1986-08	74.41	25.01	17.51	2.81	0.81	0.61	1.41	0.781	112	0.01	0.01	1352.91	890.91	101.31	0.01	0.0
1986-09	72.01	25.61	11.51	1.71	0.71	0.41	1.21	0.421	66	0.01	0.01	1376.71	902.41	103.01	0.01	0.0
1986-10	73.51	21.91	10.41	2.11	1.01	0.31	1.41	0.331	66	0.01	0.01	1400.61	912.81	105.11	0.01	0.0
1986-11	72.01	26.31	13.21	1.81	0.91	0.41	1.31	0.491	67	0.01	0.01	1437.51	926.01	106.91	0.01	0.0
1986-12	74.41	37.91	6.11	2.71	1.21	0.21	1.41	0.181	71	0.01	0.01	1475.41	932.11	109.61	0.01	0.0
1987-01	58.51	22.91	13.51	2.01	0.91	0.61	1.31	0.591	87	0.01	0.01	1475.41	932.11	109.61	0.01	0.0
1987-02	67.21	24.61	15.31	2.11	0.91	0.61	1.41	0.661	88	0.01	0.01	1527.31	961.51	113.71	0.01	0.0
1987-03	74.41	29.31	14.11	1.71	0.91	0.51	1.41	0.501	60	0.01	0.01	1550.51	975.61	115.41	0.01	0.0
1987-04	71.91	26.51	22.21	1.51	0.91	0.71	1.61	0.841	57	0.01	0.01	1577.01	997.81	116.91	0.01	0.0
1987-05	74.41	36.51	17.01	1.41	1.21	0.51	1.71	0.461	38	0.01	0.01	1613.91	1014.81	118.31	0.01	0.0

LAND#1	0
LAND#2	0
LAND#3	0

PROVINCE MAN.
WORKING INTEREST 100.000001
ON FROM 1984-07-13
ON INJN NOT ON YET

FIELD	1
LOG	1
BLOCK	15
ACCT#	15

PCNTH	HOURS	OIL	WATER	ENS	OIL	WATER	FLUID	MOR	SUR	1. WATER	1. GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.1. WRT	C.1. GAS
		kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³
764-07	376	105.5	74.0	9.8	4.7	11.5	9.1	0.70	93	0.0	0.0	105.5	74.0	9.8	0.0	0.0
764-08	757	176.2	113.4	11.9	5.5	3.5	9.1	0.64	68	0.0	0.0	281.7	187.4	21.7	0.0	0.0
764-09	712	111.4	32.0	4.1	3.8	1.1	4.8	0.29	37	0.0	0.0	393.1	219.4	25.8	0.0	0.0
764-10	717	86.7	28.6	3.0	2.9	1.0	3.9	0.33	35	0.0	0.0	478.8	248.0	28.8	0.0	0.0
764-11	720	89.7	23.4	2.1	3.0	0.8	3.8	0.26	23	0.0	0.0	569.5	271.4	30.9	0.0	0.0
764-12	744	74.9	39.1	2.2	2.4	1.3	3.7	0.32	36	0.0	0.0	644.4	310.5	33.6	0.0	0.0
765-01	740	78.8	30.6	3.0	2.6	1.0	3.5	0.39	38	0.0	0.0	723.2	341.1	36.6	0.0	0.0
765-02	672	77.5	11.6	2.0	2.8	0.4	3.2	0.15	26	0.0	0.0	800.7	352.7	38.6	0.0	0.0
765-03	740	80.8	18.3	2.8	2.6	0.8	3.2	0.23	35	0.0	0.0	881.5	371.0	41.4	0.0	0.0
765-04	719	73.8	25.2	2.8	2.5	0.8	3.3	0.34	38	0.0	0.0	955.3	396.2	44.2	0.0	0.0
765-05	740	65.4	17.6	2.6	2.1	0.5	2.7	0.27	40	0.0	0.0	1020.7	413.8	46.7	0.0	0.0
765-06	728	61.2	25.0	2.7	2.0	0.8	2.9	0.41	31	0.0	0.0	1081.9	438.8	48.7	0.0	0.0
765-07	728	61.2	25.0	2.7	2.0	0.8	2.9	0.41	31	0.0	0.0	1142.2	455.9	50.8	0.0	0.0
765-08	728	61.2	25.0	2.7	2.0	0.8	2.9	0.41	31	0.0	0.0	1196.4	468.5	54.0	0.0	0.0
765-09	744	58.6	14.0	2.6	1.9	0.5	2.3	0.24	44	0.0	0.0	1249.7	489.5	56.8	0.0	0.0
765-10	719	52.3	21.0	2.8	1.8	0.7	2.5	0.40	54	0.0	0.0	1307.3	503.5	59.4	0.0	0.0
765-11	770	52.3	17.9	1.6	1.7	0.6	2.3	0.34	31	0.0	0.0	1359.6	521.4	61.9	0.0	0.0
765-12	719	43.3	13.3	2.4	1.4	0.4	1.9	0.31	55	0.0	0.0	1402.9	534.7	63.4	0.0	0.0
765-13	728	45.2	22.8	2.9	1.5	0.7	2.2	0.30	44	0.0	0.0	1448.1	557.3	66.3	0.0	0.0
765-14	728	37.1	12.5	1.2	1.3	0.4	1.8	0.34	32	0.0	0.0	1485.2	570.0	67.3	0.0	0.0
765-15	744	33.2	15.9	2.2	1.1	0.5	1.6	0.48	66	0.0	0.0	1518.4	585.9	69.7	0.0	0.0
765-16	744	32.3	15.2	1.0	1.1	0.5	1.6	0.47	31	0.0	0.0	1550.6	601.1	70.7	0.0	0.0
765-17	744	37.9	9.8	1.9	1.3	0.3	1.6	0.25	48	0.0	0.0	1590.6	610.9	72.6	0.0	0.0
765-18	719	37.6	14.9	3.7	1.3	0.5	1.8	0.40	98	0.0	0.0	1628.2	625.8	76.3	0.0	0.0
765-19	744	41.5	11.3	2.1	1.3	0.4	1.7	0.27	51	0.0	0.0	1669.7	637.1	80.4	0.0	0.0
765-20	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-01	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-02	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-03	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-04	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-05	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-06	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-07	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-08	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-09	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-10	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-11	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-12	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-13	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-14	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-15	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-16	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-17	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-18	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-19	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0
766-20	582	32.0	9.2	2.1	1.3	0.4	1.7	0.29	66	0.0	0.0	1701.7	646.3	80.5	0.0	0.0

Page
27-07-09
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LAND 1	0
LAND 2	0
LAND 3	0

PROVINCE MAN,
WORKING INTEREST 100.00000X
ON PACH 1985-07-26
ON INJM 1987-03-06

5	91759
5	43074
1	7005
1	07314

	-CLRS	OIL	WATER	GAS	OIL	FLUID	MOR	BGR	L.WATER	I.GAS	CUM.OILI	CUM.WAT	CUM.GAS	C.I.WATE	C.I.GAS
	%/M	%/M	%/M	%/M	%/D	%/D	%/D	%/D	m ³ /M	kg/m ³	m ³	m ³	kg ³	m ³	kg ³
NORTH	7271	49.51	17.81	4.11	9.41	3.41	12.71	0.36	831	0.01	189.41	17.81	4.11	0.01	0.0
SOUTH	7271	73.91	66.11	12.41	4.61	2.21	6.81	0.471	871	0.01	499.41	83.91	16.31	0.61	0.0
EAST	7151	61.01	37.21	4.51	2.01	1.91	4.01	0.941	741	0.01	350.41	141.1	21.01	0.01	0.0
WEST	7151	61.01	37.21	4.51	2.01	1.91	4.01	0.941	741	0.01	350.41	141.1	21.01	0.01	0.0

PROVINCE MAN.
WORKING INTEREST 100.000001
ON FROM 1985-07-26
ON INJN 1987-03-06

DEPTH	WELL	WATER	GOS	OIL	WATER	FLUID	WOR	SOR	I. WATER	I. GAS	CUM. WAT	CUM. GAS	C.I. GAS	
	CS/M	W/M	KS/M	CS/M	W/M	CS/M	CS/M	CS/M	CS/M	CS/M	CS	CS	CS	
735-02	127	46.5	17.61	4.11	12.71	0.38	831	0.01	0.01	49.51	17.81	4.11	0.01	
735-03	727	137.9	66.11	12.41	4.61	6.81	4.47	891	0.01	0.01	189.41	83.91	18.51	
735-04	715	61.3	57.21	4.51	2.01	1.91	4.01	741	0.01	0.01	250.41	141.11	21.01	
735-05	167	21.5	20.81	0.61	3.01	0.61	0.95	271	0.01	0.01	272.31	161.91	21.61	
735-11	720	57.61	87.11	4.51	2.91	5.21	1.28	651	0.01	0.01	340.11	245.91	26.01	
735-12	718	44.21	44.21	1.51	1.41	2.91	0.95	791	0.01	0.01	384.41	299.21	29.51	
736-01	744	33.21	41.91	1.41	1.41	2.81	1.64	761	0.01	0.01	427.61	335.11	32.81	
736-02	672	34.71	32.31	1.21	1.21	2.41	0.55	751	0.01	0.01	462.31	357.41	35.41	
736-03	744	35.91	24.21	1.71	1.81	1.81	0.74	521	0.01	0.01	495.21	391.61	37.11	
736-04	715	24.51	24.21	1.51	1.21	0.81	2.91	0.66	411	0.01	0.01	531.71	415.81	39.61
736-05	744	33.61	21.41	2.61	1.11	0.71	1.31	0.64	771	0.01	0.01	565.31	437.21	41.21
736-06	716	59.41	15.81	3.51	1.01	0.51	1.61	0.52	1141	0.01	0.01	595.91	453.01	44.71
736-07	744	32.31	8.31	2.41	1.11	1.11	1.41	0.24	711	0.01	0.01	629.71	471.11	46.11
736-08	744	29.81	18.81	2.31	0.91	0.61	1.51	0.65	801	0.01	0.01	653.51	479.91	49.41
736-09	720	27.51	11.61	2.01	0.91	0.81	1.31	0.42	731	0.01	0.01	686.61	491.51	51.41
736-10	732	35.11	17.41	1.31	1.21	0.61	1.71	0.50	371	0.01	0.01	721.11	508.91	52.71
736-11	720	27.31	12.41	1.51	1.01	0.41	1.41	0.42	511	0.01	0.01	750.41	521.31	54.21
736-12	744	41.01	0.91	3.01	1.31	0.41	1.01	0.12	731	0.01	0.01	791.41	572.21	57.21
737-01	744	27.31	10.01	1.91	0.91	0.31	1.31	0.34	651	0.01	0.01	820.71	532.21	59.11
737-02	1201	3.51	2.41	0.41	0.71	0.51	1.21	0.69	1141	0.01	0.01	824.21	534.61	59.51
737-03	670	0.01	0.01	0.01	0.01	0.01	0.01	0.00	01	1263.61	0.01	824.21	534.61	
737-04	717	0.01	0.01	0.01	0.01	0.01	0.01	0.00	01	1263.01	0.01	824.21	534.61	
737-05	744	0.01	0.01	0.01	0.01	0.01	0.01	0.00	01	1098.41	0.01	824.21	534.61	

Omega
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LAND01 0
LAND02 0
LAND03 0

WELL STORE
OMEGA PRODUCTION DATA BASE
WELL (0)14-03-002-26 (M10)

PROVINCE HMA,
WORKING INTEREST 100.000002
ON FROM 1982-12-22
ON INJN NOT ON YES

FIELD 1
FAC 1
BLOCK 15
ACCT 15

MONTH	HOURS	DIL	WATER	GAS	OIL	WATER	FLUID	MOR	GOR	I.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1982-12	187	23.9	60.6	1.5	2.7	7.8	10.5	2.90	72	0.0	0.0	20.9	60.6	1.5	0.0	0.0
1983-01	744	76.1	182.6	2.0	0.8	5.9	6.7	7.00	77	0.0	0.0	97.0	243.2	3.5	0.0	0.0
1983-02	408	7.6	62.3	0.5	0.4	3.7	4.1	8.20	66	0.0	0.0	54.6	305.5	4.0	0.0	0.0
1983-03	310	24.4	10.0	1.7	1.8	0.8	2.6	0.41	70	0.0	0.0	95.5	312.5	5.7	0.0	0.0
1983-04	216	16.5	6.8	1.3	1.8	0.8	2.6	0.41	77	0.0	0.0	130.2	336.9	10.2	0.0	0.0
1983-05	290	34.7	14.6	3.2	3.0	1.3	4.2	0.42	92	0.0	0.0	281.5	346.2	16.9	0.0	0.0
1983-06	678	71.3	29.3	6.7	2.5	1.0	3.6	0.41	94	0.0	0.0	270.5	377.5	19.6	0.0	0.0
1983-07	287	28.0	11.3	2.7	2.3	0.9	3.3	0.40	96	0.0	0.0	287.0	392.5	30.2	0.0	0.0
1983-08	729	57.3	15.0	6.8	1.9	0.5	1.8	0.18	84	0.0	0.0	374.7	416.4	44.2	0.0	0.0
1983-09	636	45.3	8.0	3.8	1.6	0.3	1.9	0.38	330	0.0	0.0	402.5	430.9	46.8	0.0	0.0
1983-10	744	42.4	15.9	14.0	1.4	0.5	1.6	0.52	94	0.0	0.0	419.6	435.9	48.5	0.0	0.0
1983-11	624	27.8	14.5	2.6	1.1	0.6	1.6	0.52	94	0.0	0.0	472.9	457.3	54.2	0.0	0.0
1983-12	253	53.3	21.6	5.7	2.2	0.9	3.1	0.41	107	0.0	0.0	512.8	473.1	58.2	0.0	0.0
1984-01	571	53.3	21.6	5.7	2.2	0.9	3.1	0.41	107	0.0	0.0	553.3	480.3	62.6	0.0	0.0
1984-02	696	39.9	15.6	4.0	1.4	0.5	1.6	0.18	109	0.0	0.0	604.5	486.1	67.7	0.0	0.0
1984-03	723	40.5	7.2	4.4	1.3	0.2	1.6	0.12	85	0.0	0.0	649.2	491.4	71.5	0.0	0.0
1984-04	726	51.2	5.8	5.1	1.7	0.2	1.6	0.12	85	0.0	0.0	681.5	497.6	75.6	0.0	0.0
1984-05	744	44.7	5.3	3.8	1.4	0.2	1.3	0.19	127	0.0	0.0	707.3	515.3	77.0	0.0	0.0
1984-06	701	32.3	6.2	4.1	1.1	0.2	1.4	0.87	54	0.0	0.0	727.5	530.5	81.7	0.0	0.0
1984-07	740	25.8	17.9	1.4	0.8	0.6	1.3	0.74	94	0.0	0.0	747.7	536.3	84.0	0.0	0.0
1984-08	647	20.2	15.0	2.8	0.9	0.3	1.1	0.23	137	0.0	0.0	774.5	543.9	85.2	0.0	0.0
1984-09	570	20.2	5.8	2.8	0.9	0.3	1.1	0.23	137	0.0	0.0	794.2	547.9	85.2	0.0	0.0
1984-10	642	26.8	7.6	2.3	1.0	0.1	0.9	0.20	61	0.0	0.0	823.8	556.6	85.9	0.0	0.0
1984-11	543	15.7	4.0	0.7	1.0	0.3	2.1	0.45	26	0.0	0.0	862.4	573.8	86.9	0.0	0.0
1984-12	677	25.6	8.7	0.7	1.5	0.7	1.5	0.74	59	0.0	0.0	886.1	591.3	88.3	0.0	0.0
1985-01	606	29.7	35.6	1.4	1.0	1.3	2.3	1.20	47	0.0	0.0	908.2	610.5	91.2	0.0	0.0
1985-02	602	31.8	45.0	1.1	1.3	1.8	3.1	1.42	35	0.0	0.0	937.9	646.1	92.3	0.0	0.0
1985-03	565	22.7	17.5	1.4	0.9	0.7	2.8	1.39	65	0.0	0.0	967.2	729.3	94.1	0.0	0.0
1985-04	606	29.7	35.6	1.4	1.0	1.3	2.3	1.20	47	0.0	0.0	987.7	771.1	97.3	0.0	0.0
1985-05	602	31.8	45.0	1.1	1.3	1.8	3.1	1.42	35	0.0	0.0	997.2	779.3	94.1	0.0	0.0
1985-06	565	22.7	17.5	1.4	0.9	0.7	2.8	1.39	65	0.0	0.0	1024.4	768.1	95.8	0.0	0.0
1985-07	714	27.2	38.8	1.7	0.9	1.3	2.2	1.43	63	0.0	0.0	1036.3	815.8	96.5	0.0	0.0
1985-08	597	11.5	47.7	0.7	0.4	1.5	2.1	4.01	59	0.0	0.0	1052.5	826.6	98.0	0.0	0.0
1985-09	475	15.2	10.8	1.5	0.8	0.5	1.4	0.67	93	0.0	0.0	1078.0	836.5	99.3	0.0	0.0
1985-10	627	25.5	9.7	1.3	1.0	0.4	1.4	0.39	51	0.0	0.0	1094.8	839.2	100.0	0.0	0.0
1985-11	767	18.8	2.7	0.7	1.1	0.2	1.3	0.16	42	0.0	0.0	1094.8	839.2	100.0	0.0	0.0
1985-12	41	9.1	0.0	0.0	2.4	0.0	2.4	0.00	0	0.0	0.0	1094.8	839.2	100.0	0.0	0.0
1986-01	571	21.5	10.4	1.1	1.0	0.5	1.4	0.83	51	0.0	0.0	1116.5	849.6	101.1	0.0	0.0
1986-02	623	21.6	13.9	1.4	0.8	0.5	1.3	0.64	65	0.0	0.0	1138.1	863.5	102.5	0.0	0.0
1986-03	598	14.7	11.2	1.3	0.5	0.4	1.0	0.76	88	0.0	0.0	1152.8	874.7	103.8	0.0	0.0
1986-04	717	19.3	9.5	1.7	0.6	0.3	1.0	0.49	88	0.0	0.0	1172.1	884.2	105.3	0.0	0.0
1986-05	593	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1986-06	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1986-07	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1986-08	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1986-09	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1986-10	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1986-11	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1986-12	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-01	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-02	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-03	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-04	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-05	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-06	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-07	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-08	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-09	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-10	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-11	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0
1987-12	547	17.1	11.1	2.3	0.7	0.3	1.0	0.31	141	0.0	0.0	1187.8	895.3	108.0	0.0	0.0

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LAND01 0
LAND02 0
LAND03 0

OMEGA PRODUCTION DATA BASE
WELL 10115-03-002-26 W1010

PROVINCE MM.
WORKING INTEREST 100.000001
ON FROM 1985-08-29
ON INJUN 1987-03-06

FIELD 1
POOL 1
BLOCK 15
WELL 15

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	NOR	EDR	1. WATER	1. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. WATER	C. I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1985-08	541	26.11	16.81	2.31	9.81	6.31	16.11	0.61	881	0.01	0.01	26.11	16.81	2.31	0.01	0.01
1985-09	715	78.61	97.11	3.31	2.61	3.31	5.91	1.21	761	0.01	0.01	104.71	113.91	7.81	0.01	0.01
1985-10	744	45.01	66.21	2.31	1.31	2.11	3.61	1.471	511	0.01	0.01	149.71	180.11	10.11	0.01	0.01
1985-11	720	33.91	58.11	1.61	1.11	1.91	3.11	1.711	471	0.01	0.01	183.61	238.21	11.71	0.01	0.01
1985-12	7181	38.51	43.51	3.11	1.31	1.51	2.71	1.131	811	0.01	0.01	222.11	281.71	14.81	0.01	0.01
1986-01	7441	37.61	38.81	2.31	1.11	1.31	2.31	1.191	711	0.01	0.01	254.71	320.51	17.71	0.01	0.01
1986-02	672	27.31	27.41	1.11	1.01	1.01	2.01	1.001	401	0.01	0.01	282.01	347.91	18.21	0.01	0.01
1986-03	7441	24.11	24.41	1.51	0.81	0.81	1.61	1.011	621	0.01	0.01	308.11	372.31	19.71	0.01	0.01
1986-04	7191	29.41	19.21	1.01	0.71	0.61	1.31	0.941	491	0.01	0.01	326.51	391.51	20.71	0.01	0.01
1986-05	481	24.11	15.81	0.81	1.21	0.81	2.01	0.661	331	0.01	0.01	350.61	407.31	21.51	0.01	0.01
1986-06	7161	39.61	18.91	3.01	1.31	0.61	2.01	0.481	761	0.01	0.01	370.21	426.21	24.51	0.01	0.01
1986-07	7311	23.51	17.81	2.11	0.71	0.61	1.31	0.791	921	0.01	0.01	412.71	444.01	26.61	0.01	0.01
1986-08	7001	21.11	25.61	2.31	0.71	0.91	1.61	1.211	1091	0.01	0.01	433.81	467.61	28.91	0.01	0.01
1986-09	7201	19.71	16.91	1.51	0.71	0.61	1.21	0.861	781	0.01	0.01	453.51	486.51	30.41	0.01	0.01
1986-10	7251	26.21	11.41	1.11	0.91	0.41	1.21	0.441	421	0.01	0.01	479.71	497.91	31.51	0.01	0.01
1986-11	5831	23.81	2.61	1.11	1.01	0.11	1.11	0.111	461	0.01	0.01	503.51	500.51	32.61	0.01	0.01
SWPT IN																
1987-03	6201	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0	1715.71	0.01	503.51	500.51	32.61	1715.71	0.01
1987-04	7191	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0	1372.81	0.01	503.51	500.51	32.61	3238.51	0.01
1987-05	7201	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0	1314.21	0.01	503.51	500.51	32.61	4552.71	0.01

13:35:30

LAND01 0
LAND02 0
LAND03 0

OMEGA PRODUCTION DATA BASE
WELL 10115-03-002-26 W1010

PROVINCE MM.
WORKING INTEREST 100.000001
ON FROM 1985-08-29
ON INJUN NOT ON YET

FIELD 1
POOL 1
BLOCK 15
WELL 15

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	NOR	EDR	1. WATER	1. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. WATER	C. I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1985-08	631	23.51	6.11	2.11	9.01	2.31	11.31	0.261	891	0.01	0.01	23.51	6.11	2.11	0.01	0.01
1985-09	7151	83.91	100.61	6.11	3.41	6.21	1.201	731	0.01	0.01	0.01	107.31	106.71	8.21	0.01	0.01
1985-10	5711	44.01	75.31	2.81	1.81	3.21	5.01	1.711	641	0.01	0.01	151.31	182.01	11.61	0.01	0.01
1985-11	7201	36.21	36.01	2.81	1.21	2.21	3.41	1.851	771	0.01	0.01	187.51	249.01	13.81	0.01	0.01
1985-12	7201	36.21	36.01	2.81	1.21	2.21	3.41	1.851	801	6.01	6.01	219.81	307.11	16.41	6.01	6.01

PROVINCE MAN.
WORKING INTEREST 100.000000
ON PDN 1984-08-30
ON INJN NOT ON YET

LAND#1	0
LAND#2	0
LAND#3	0

[illegible]

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL (0102-04-002-26 WIM(O)

Omega
87-07-09
13:35:30

13:35:30
AND#1 0
AND#2 0
AND#3 0

FADVINCE MAN.
WORKING INTEREST 100.00000%
ON FEB 1984-06-29
ON INJN NOT ON YET

MONTH	WATERS	OIL	WATER	GAS	OIL	WATER	FLUID	MOR	GOR	1. WATER	1. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. WATER	C.I. GAS
	WT. %	WT. %	WT. %	WT. %	WT. %	WT. %	WT. %	WT. %	WT. %	WT. %	WT. %	WT. %	WT. %	WT. %	WT. %	WT. %
1972-10	21.8	14.5	5.3	4.3	9.6	0.81	79	0.01	0.01	17.81	18.5	1.41	0.01	0.0	0.0	0.0
1973-01	21.9	17.2	6.7	13.1	1.11	32	0.01	0.01	177.31	191.81	6.31	0.01	0.0	0.0	0.0	0.0
1973-04	22.0	17.3	8.4	5.28	7.61	12.21	1.331	37	0.01	374.01	390.51	14.51	0.01	0.0	0.0	0.0

Page 97-07-09 13:55:30

FIELD 1 PROVINCE NAM.
1 WORKING INTEREST 103.000000
1 FOL. 1 ON FROM 1984-08-29
15 SEC. 15 ON (NIN NOT ON YET
15 SEC. 15 ON (NIN NOT ON YET

LAND#1	0
LAND#2	0
LAND#3	0

FORM	AGE	OIL	WATER	SAS	OIL	WATER	FLUID	MOR	BOR	1.685	1.685	CUM. WAT	CUM. GAS	C.1. WAT	C.1. GAS
		°API	°API	°API	°API	°API	°API	°API	°API	°API	°API	°API	°API	°API	°API
1934-03	51	17.81	14.51	1.41	5.31	4.31	9.61	0.81	791	0.01	0.01	17.81	14.51	1.41	0.01
1934-03	51	159.31	177.31	5.11	6.21	6.91	12.31	1.11	321	0.01	0.01	177.31	191.81	6.31	0.01
1934-03	51	147.51	198.71	8.41	5.21	7.01	12.21	1.351	371	0.01	0.01	374.81	390.51	14.91	0.01
1934-03	7161	82.51	57.61	2.71	2.81	1.91	4.71	0.491	321	0.01	0.01	408.31	448.11	17.61	0.01
1934-12	244	56.31	66.51	3.21	1.81	2.11	4.01	1.181	571	0.01	0.01	464.61	514.61	20.81	0.01
1935-01	7401	59.51	64.11	3.41	1.91	2.11	4.01	1.081	571	0.01	0.01	524.11	578.71	24.21	0.01
1935-02	672	51.01	48.61	2.91	1.81	1.71	3.61	0.951	871	0.01	0.01	617.41	696.41	30.61	0.01
1935-02	7701	42.31	69.11	1.41	2.21	3.61	6.51	1.631	831	0.01	0.01	669.71	736.51	33.91	0.01
1935-04	7172	52.31	40.11	3.31	1.71	1.31	3.11	0.771	631	0.01	0.01	742.21	837.61	41.21	0.01
1935-05	7491	39.31	53.51	4.11	1.21	1.11	2.91	0.401	1071	0.01	0.01	773.11	880.41	44.81	0.01
1935-05	7171	34.21	47.61	3.21	1.11	1.61	2.71	1.391	941	0.01	0.01	826.91	949.91	48.31	0.01
1935-07	7301	30.91	42.81	3.61	1.01	1.41	2.41	1.391	1171	0.01	0.01	871.91	1028.01	52.71	0.01
1935-08	6681	26.31	41.91	2.21	0.91	1.51	2.51	1.591	841	0.01	0.01	905.71	1058.81	55.61	0.01
1935-08	4271	21.51	27.61	1.31	1.41	2.61	2.61	1.281	601	0.01	0.01	948.61	995.01	50.31	0.01
1935-10	7441	27.71	45.11	2.01	0.91	1.51	2.31	1.631	721	0.01	0.01	971.91	1028.01	52.71	0.01
1935-11	7201	29.31	33.01	2.41	1.01	1.11	2.11	1.191	821	0.01	0.01	981.71	1035.81	53.61	0.01
1935-12	7181	28.81	30.81	2.91	1.01	1.91	1.91	1.191	1121	0.01	0.01	981.71	1035.81	53.61	0.01
1936-01	7441	23.21	24.21	2.11	0.71	1.31	2.21	1.311	711	0.01	0.01	981.71	1035.81	53.61	0.01
1936-02	6721	21.51	29.11	1.61	0.81	1.01	1.81	1.311	741	0.01	0.01	948.41	1131.11	59.31	0.01
1936-03	7441	22.01	25.31	1.21	0.71	0.81	1.31	1.151	551	0.01	0.01	970.41	1156.41	60.51	0.01
1936-04	7151	20.51	27.51	1.21	0.71	0.91	1.61	1.241	591	0.01	0.01	970.91	1185.91	61.71	0.01
1936-05	4851	19.31	8.21	2.01	0.41	0.41	1.41	0.421	1041	0.01	0.01	1010.21	1192.11	63.71	0.01
1936-06	7161	18.51	19.91	2.21	0.61	0.71	1.31	1.081	1191	0.01	0.01	1028.71	1212.01	65.91	0.01
1936-07	7441	19.71	25.31	3.61	0.81	0.81	1.51	1.281	1131	0.01	0.01	1048.41	1237.31	67.31	0.01
1936-08	6721	24.51	33.01	2.81	0.81	0.81	1.61	0.941	1141	0.01	0.01	1095.51	1279.31	74.91	0.01
1936-09	6511	13.11	9.51	1.51	0.51	0.41	0.81	0.731	1151	0.01	0.01	1072.91	1260.31	72.31	0.01
1936-10	4271	9.51	9.51	1.11	0.51	0.51	1.01	1.001	1161	0.01	0.01	1086.01	1269.81	71.81	0.01
1936-11	6721	39.11	39.11	1.41	1.41	1.41	2.81	1.601	1181	0.01	0.01	1134.61	1318.91	78.01	0.01
1936-12	7371	25.31	17.51	1.41	1.51	1.11	2.61	0.691	551	0.01	0.01	1185.91	1336.41	79.41	0.01
1937-01	7441	26.71	32.31	0.81	0.91	1.01	2.91	1.131	281	0.01	0.01	1188.61	1366.71	80.21	0.01
1937-02	6721	23.51	19.91	1.91	0.81	0.771	1.61	0.851	881	0.01	0.01	1212.11	1368.61	82.11	0.01
1937-03	6721	16.91	17.91	1.71	0.61	0.91	1.41	1.411	1091	0.01	0.01	1223.01	1412.51	83.81	0.01
1937-04	7171	19.61	25.01	1.41	0.71	0.81	1.41	1.171	711	0.01	0.01	1248.61	1435.51	85.21	0.01
1937-05	4121	11.01	29.61	2.71	0.61	1.71	2.41	2.691	2451	0.01	0.01	1259.61	1465.11	87.91	0.01

ST O R E
OMEGA PRODUCTION DATA BASE
WELL 10103-04-002-26 WIR(0)

Omega
87-07-09
13:35:30

FIELD 1
FOOL 1
BLOCK 15
ACCTG 15

PROVINCE MAN.
WORKING INTEREST 100.000003
DN FROM 1984-12-20
DN INJN NOT ON YET

LAND01 0
LAND02 0
LAND03 0

MONTH	FOUL	WATER	GAS	OIL	WATER	FLUID	NOR	GOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS	
1	1	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	kg3	
1984-11	7481	27.65	35.85	6.51	3.31	11.71	0.391	741	0.01	0.01	87.61	35.81	6.51	0.01	0.0	
1985-01	7141	221.61	20.21	16.81	7.41	10.51	0.411	761	0.01	0.01	309.21	124.01	23.31	0.01	0.0	
1985-02	1411	150.51	58.71	11.11	5.31	2.21	7.31	0.421	791	0.01	0.01	449.71	182.71	34.41	0.01	0.0
1985-03	4761	66.91	40.21	5.61	3.51	2.01	5.51	0.581	811	0.01	0.01	518.61	222.91	40.01	0.01	0.0
1985-04	1261	45.81	3.81	3.71	8.11	0.71	8.81	0.081	811	0.01	0.01	564.41	226.71	43.71	0.01	0.0
1985-05	7251	136.71	58.21	15.01	5.51	1.91	7.41	0.351	901	0.01	0.01	721.11	284.91	58.71	0.01	0.0
1985-06	5741	81.11	34.21	7.11	3.51	1.41	4.91	0.411	841	0.01	0.01	815.21	319.11	65.81	0.01	0.0
1985-07	6931	161.31	34.31	8.41	3.61	1.21	4.81	0.341	831	0.01	0.01	916.51	353.41	74.21	0.01	0.0
1985-08	8161	86.41	32.81	7.61	3.31	1.31	4.61	0.381	881	0.01	0.01	1002.91	386.21	81.81	0.01	0.0
1985-09	6741	73.01	27.81	6.51	2.51	1.01	3.61	0.411	891	0.01	0.01	1075.91	416.01	88.31	0.01	0.0
1985-10	7481	62.11	33.61	5.91	2.01	1.11	3.11	0.541	831	0.01	0.01	1138.01	449.61	92.21	0.01	0.0
1985-11	7201	57.41	20.61	2.71	1.51	0.71	2.61	0.341	471	0.01	0.01	1195.61	470.21	94.91	0.01	0.0
1985-12	7281	57.21	30.21	2.31	1.71	1.01	2.91	0.531	401	0.01	0.01	1252.81	500.41	97.21	0.01	0.0
1986-01	7481	55.41	28.71	5.01	1.81	0.91	2.71	0.521	541	0.01	0.01	1308.21	529.11	100.21	0.01	0.0
1986-02	6721	44.01	25.21	2.41	1.61	0.91	2.51	0.571	551	0.01	0.01	1352.21	554.31	102.61	0.01	0.0
1986-03	7441	47.01	24.01	2.01	1.61	0.81	2.41	0.491	411	0.01	0.01	1401.21	578.31	104.61	0.01	0.0
1986-04	7161	47.51	21.41	2.51	1.61	0.71	2.31	0.481	531	0.01	0.01	1448.71	599.71	107.11	0.01	0.0
1986-05	7441	54.01	25.01	2.41	1.71	0.71	2.51	0.431	441	0.01	0.01	1502.71	622.71	109.51	0.01	0.0
1986-06	6721	40.81	13.61	3.01	1.51	0.51	1.91	0.331	741	0.01	0.01	1543.51	636.31	112.51	0.01	0.0
1986-07	7441	57.11	6.81	2.91	1.71	0.21	1.91	0.131	551	0.01	0.01	1578.61	643.11	115.41	0.01	0.0
1986-08	7441	56.11	1.71	2.91	1.81	0.11	1.91	0.031	521	0.01	0.01	1652.71	644.81	118.31	0.01	0.0
1986-09	7201	44.01	20.91	2.51	1.51	0.71	2.21	0.481	571	0.01	0.01	1696.71	665.71	120.81	0.01	0.0
1986-10	7281	62.51	2.21	2.71	2.01	0.11	2.11	0.041	431	0.01	0.01	1759.21	687.91	123.51	0.01	0.0
1986-11	7201	50.01	0.81	3.31	2.01	0.01	2.01	0.011	551	0.01	0.01	1819.21	668.71	126.81	0.01	0.0
1986-12	7441	67.41	2.11	2.31	2.01	0.11	2.11	0.031	371	0.01	0.01	1881.81	670.81	129.11	0.01	0.0
1987-01	7441	55.91	7.71	2.21	1.81	0.21	2.01	0.141	371	0.01	0.01	1937.61	678.51	131.31	0.01	0.0
1987-02	6711	45.81	9.11	2.21	1.61	0.31	2.01	0.201	481	0.01	0.01	1983.21	687.61	133.51	0.01	0.0
1987-03	7441	41.71	16.51	1.81	1.31	0.51	1.91	0.401	431	0.01	0.01	2024.91	704.11	135.31	0.01	0.0
1987-04	7191	40.91	13.51	1.41	2.01	0.51	2.51	0.231	231	0.01	0.01	2084.91	717.61	136.71	0.01	0.0
1987-05	7211	85.31	6.61	1.21	2.81	0.21	3.11	0.081	141	0.01	0.01	2170.41	724.21	137.91	0.01	0.0

ST O R E
OMEGA PRODUCTION DATA BASE
WELL 10104-04-002-26 WIR(0)

Omega
87-07-09
13:35:30

FIELD 1
FOOL 1
BLOCK 15
ACCTG 4553

PROVINCE MAN.
WORKING INTEREST 100.000002
DN FROM 1985-07-20
DN INJN NOT ON YET

LAND01 0
LAND02 0
LAND03 0

MONTH	FOUR	WATER	GAS	OIL	WATER	FLUID	NOR	GOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS	
1	1	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	kg3	
1985-01	7941	45.91	26.31	3.81	3.91	2.21	6.11	0.571	831	0.01	0.01	46.01	26.31	3.81	0.01	0.0
1985-02	7941	40.71	49.21	3.61	1.31	1.61	2.91	1.211	881	0.01	0.01	66.71	75.51	7.41	0.01	0.0

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL 10104-04-002-26 MIN101

FIELD 1
PAGE 1
BLCK 15
ACCTG 4555

PROVINCE MAN.
DRAWING INTEREST 100.00000X
ON FROM 1985-07-20
ON INJN NOT ON YET

LAND#1 0
LAND#2 0
LAND#3 0

MONTH	HOUSES	OIL	WATER	GAS	OIL	WATER	FLUID	WDR	SUR	L. WATER	L. GAS	CUR. BILL	CUR. WAT	CUR. GAS	C. I. WAT	C. I. GAS
		\$/WT	\$/WT	\$/WT	\$/WT	\$/WT	\$/WT	\$/WT	\$/WT	\$/WT	\$/WT	\$/WT	\$/WT	\$/WT	\$/WT	\$/WT
1955-01	264	46.01	26.31	3.81	3.91	7.21	6.11	0.571	831	0.01	0.01	46.01	26.31	3.81	0.01	0.0
1955-02	744	49.71	49.21	3.61	1.31	1.61	2.91	1.21	881	0.01	0.01	86.71	75.31	7.41	0.01	0.0
1955-03	7102	22.41	41.31	2.41	0.81	1.41	2.11	1.821	931	0.01	0.01	109.31	116.61	9.51	0.01	0.0
1955-04	7493	11.71	36.51	1.11	0.51	1.21	1.71	2.448	751	0.01	0.01	124.01	153.11	10.61	0.01	0.0
1955-05	7201	7.31	20.61	0.51	0.31	0.71	0.91	2.751	671	0.01	0.01	131.51	173.71	11.11	0.01	0.0
1955-06	7121	11.01	34.41	1.51	0.41	1.11	1.51	3.101	1361	0.01	0.01	142.31	207.81	12.61	0.01	0.0
1955-07	7281	22.31	50.01	0.51	0.11	1.71	1.87	23.091	2091	0.01	0.01	135.01	207.81	13.71	0.01	0.0
1955-08	7621	11.51	29.81	0.71	0.41	1.11	1.51	2.351	611	0.01	0.01	156.31	287.61	13.81	0.01	0.0
1955-09	7441	7.51	25.11	1.21	0.31	0.71	1.11	2.431	1261	0.01	0.01	166.01	317.71	15.01	0.01	0.0
1955-10	6271	3.91	27.21	0.71	0.31	0.71	1.01	3.061	791	0.01	0.01	174.91	337.91	15.71	0.01	0.0
1955-11	6771	76.51	30.91	5.11	3.41	1.11	4.51	0.321	531	0.01	0.01	271.41	308.81	20.81	0.01	0.0
1955-12	7171	8.61	29.11	1.51	0.31	1.01	1.31	3.381	1731	0.01	0.01	280.01	377.91	22.31	0.01	0.0
1956-01	7446	3.81	13.21	1.01	0.21	0.41	0.61	2.281	1721	0.01	0.01	285.81	411.11	23.31	0.01	0.0
1956-02	7441	3.41	19.71	0.71	0.21	0.61	0.81	3.651	1501	0.01	0.01	271.21	430.81	24.01	0.01	0.0
1956-03	7721	2.61	17.11	0.71	0.11	0.51	0.71	4.751	1941	0.01	0.01	294.81	447.91	24.71	0.01	0.0
1956-04	6271	2.71	13.21	1.11	0.11	0.31	0.51	3.381	2821	0.01	0.01	298.71	461.11	25.81	0.01	0.0
1956-05	6371	3.41	4.21	0.31	0.21	0.21	0.41	12.401	2001	0.01	0.01	300.21	479.71	26.11	0.01	0.0
1956-06	7441	2.51	19.31	0.41	0.11	0.61	0.71	6.781	1671	0.01	0.01	305.61	483.91	27.01	0.01	0.0
1956-07	5721	2.31	9.81	0.41	0.11	0.31	0.51	2.321	1051	0.01	0.01	308.51	503.21	27.41	0.01	0.0
1956-08	1441	9.11	1.71	0.01	0.01	0.31	0.31	17.001	61	0.01	0.01	312.31	512.01	27.81	0.01	0.0
1956-09	5721	2.01	33.31	1.11	0.01	1.41	1.41	35.991	95991	0.01	0.01	312.41	547.01	28.91	0.01	0.0

PAGE NO. 1
 STORE
 OMEGA PRODUCTION DATA BASE
 WELL 10125-04-002-26 N1M101
 PROVINCE MM.
 WORKING INTEREST 100.000001
 ON FROM 1985-07-12
 ON INJUN 1987-03-05
 FIELD 1
 PROD. 1
 BLOCK 15
 ACCTG 15
 87-07-09
 13:35:30
 LAND#1 0
 LAND#2 0
 LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1985-07	4761	89.11	41.31	5.81	3.51	2.11	5.61	0.60	941	0.01	0.01	69.11	41.31	5.81	0.01	0.0
1985-08	7441	47.71	41.71	4.21	1.51	1.31	2.91	0.87	881	0.01	0.01	116.81	83.01	10.01	0.01	0.0
1985-09	7201	30.21	38.61	2.71	1.01	1.31	2.31	1.28	891	0.01	0.01	147.01	121.61	12.71	0.01	0.0
1985-10	7041	30.21	35.41	2.41	1.01	1.21	2.21	1.16	791	0.01	0.01	177.21	156.71	15.11	0.01	0.0
1985-11	7201	22.71	17.61	1.61	0.81	0.61	1.31	0.78	701	0.01	0.01	197.91	174.31	16.71	0.01	0.0
1985-12	7231	12.51	28.81	1.61	0.41	0.91	1.41	2.30	1281	0.01	0.01	212.41	203.11	18.31	0.01	0.0
1986-01	4811	7.71	17.21	0.71	0.41	0.91	1.21	2.23	911	0.01	0.01	220.11	220.31	19.01	0.01	0.0
SPUT IN																
1986-02	5631	11.71	34.11	0.81	0.51	1.41	1.91	2.91	681	0.01	0.01	231.81	254.41	19.81	0.01	0.0
1986-03	7171	12.51	27.01	1.01	0.41	0.91	1.31	2.16	801	0.01	0.01	244.31	281.41	20.81	0.01	0.0
1986-04	7441	16.21	24.21	1.91	0.51	0.81	1.31	1.43	1171	0.01	0.01	260.51	305.61	22.71	0.01	0.0
1986-05	7441	16.21	24.21	1.91	0.51	0.81	1.31	1.43	1171	0.01	0.01	260.51	305.61	22.71	0.01	0.0
1986-06	7171	11.91	15.91	1.01	0.41	0.51	0.91	1.34	811	0.01	0.01	272.41	321.51	23.71	0.01	0.0
1986-07	7421	8.21	16.41	0.71	0.31	0.51	0.81	2.00	851	0.01	0.01	280.61	337.91	24.41	0.01	0.0
1986-08	7441	8.01	22.41	1.31	0.31	0.71	1.01	2.80	1631	0.01	0.01	288.61	360.31	25.71	0.01	0.0
1986-09	7281	0.31	0.31	0.31	0.41	0.71	1.67	10001	0.01	0.01	288.91	360.81	26.01	0.01	0.0	
SPUT IN																
1987-01	6361	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	1151.51	0.01	288.91	360.81	26.01	1151.51	0.0
1987-02	6231	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	517.31	0.01	289.91	360.81	26.01	1668.31	0.0
1987-03	6231	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	545.21	0.01	289.91	360.81	26.01	2214.01	0.0
1987-04	3121	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	545.21	0.01	289.91	360.81	26.01	2214.01	0.0

PAGE NO. 1
 STORE
 OMEGA PRODUCTION DATA BASE
 WELL 10126-04-002-26 N1M101
 PROVINCE MM.
 WORKING INTEREST 100.000001
 ON FROM 1984-12-28
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 87-07-09
 13:35:30
 LAND#1 0
 LAND#2 0
 LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1984-12	511	24.41	17.91	1.81	7.51	4.91	11.81	0.70	741	0.01	0.01	24.41	17.91	1.81	0.01	0.0
1985-01	7231	117.01	163.51	8.91	3.91	3.61	7.51	0.93	761	0.01	0.01	141.81	125.61	10.71	0.01	0.0
1985-02	4361	63.51	61.41	5.21	2.81	2.31	4.71	0.54	771	0.01	0.01	206.91	187.01	15.91	0.01	0.0

PAGE NO. 1

ST O P E
OMEGA PRODUCTION DATA BASE
WELL 10106-04-002-26 X1010

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FIELD
WELL
10106-04-002-26
X1010

PROVINCE HMM.
WORKING INTEREST 100.000001
ON FROM 1984-12-28
ON INJN NOT ON YET

LANDH1 0
LANDH2 0
LANDH3 0

MONTH	PROD	WATER	ERS	OIL	WATER	FLUID	WDR	GOR	L.WATER	L.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS	
	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	
1984-12	84	23.4	17.0	1.8	7.0	4.9	11.8	0.70	74	0.0	24.4	17.0	1.8	0.0	0.0	
1985-01	720	17.0	18.5	8.9	3.6	7.5	0.93	76	0.0	0.0	141.4	125.6	10.7	0.0	0.0	
1985-02	610	65.5	51.4	5.2	2.4	2.3	4.7	0.54	73	0.0	266.9	187.0	15.9	0.0	0.0	
1985-03	524	34.7	34.6	2.8	1.7	1.6	3.3	1.00	81	0.0	241.6	221.6	18.7	0.0	0.0	
1985-04	591	15.1	4.5	1.2	3.7	1.1	4.8	0.30	79	0.0	0.0	258.7	226.1	19.9	0.0	0.0
1985-05	722	74.7	40.8	6.7	2.5	2.0	4.5	0.81	89	0.0	331.6	286.9	26.6	0.0	0.0	
1985-06	766	42.5	40.3	3.6	1.4	1.4	2.8	0.75	85	0.0	0.0	374.1	327.2	30.2	0.0	0.0
1985-07	737	37.1	36.5	1.3	1.2	1.2	2.5	0.93	84	0.0	0.0	413.2	363.7	33.5	0.0	0.0
1985-08	720	53.7	56.7	3.0	1.1	1.2	2.3	1.09	89	0.0	0.0	446.9	409.4	36.5	0.0	0.0
1985-09	716	25.5	26.3	2.4	0.9	1.2	2.1	1.37	91	0.0	0.0	473.4	436.7	38.9	0.0	0.0
1985-10	744	24.2	26.0	1.7	0.8	1.2	1.9	1.49	70	0.0	0.0	497.6	472.7	40.6	0.0	0.0
1985-11	729	24.1	24.7	1.6	0.8	1.2	2.0	1.44	66	0.0	0.0	521.7	507.4	42.2	0.0	0.0
1985-12	720	21.8	26.7	1.9	0.7	1.2	1.9	1.68	87	0.0	0.0	543.5	544.1	44.1	0.0	0.0
1986-01	747	22.9	26.1	1.7	0.7	1.3	2.0	1.74	74	0.0	0.0	568.5	580.2	45.8	0.0	0.0
1986-02	872	21.0	26.6	2.1	0.8	1.0	1.9	1.61	100	0.0	0.0	587.5	612.8	47.9	0.0	0.0
1986-03	744	22.2	25.4	1.4	0.7	0.8	1.5	1.14	63	0.0	0.0	605.7	638.2	49.3	0.0	0.0
1986-04	717	21.6	27.1	1.5	0.7	0.9	1.6	1.29	71	0.0	0.0	636.7	685.3	50.8	0.0	0.0
1986-05	744	24.5	26.3	1.8	0.8	0.8	1.6	1.07	73	0.0	0.0	655.2	691.6	52.6	0.0	0.0
1986-06	717	23.2	24.2	2.2	1.1	0.9	1.3	0.13	66	0.0	0.0	688.5	695.8	54.8	0.0	0.0
1986-07	500	22.4	1.6	1.6	1.0	0.9	1.1	0.07	71	0.0	0.0	710.9	677.4	56.4	0.0	0.0
1986-08	702	21.5	37.5	1.8	0.7	1.4	2.1	1.80	82	0.0	0.0	732.8	736.9	58.2	0.0	0.0
1986-09	728	22.2	22.3	1.7	0.7	0.8	1.5	1.03	77	0.0	0.0	755.0	740.2	59.9	0.0	0.0
1986-10	711	26.7	15.2	2.4	1.0	0.9	1.5	0.53	84	0.0	0.0	785.7	775.4	62.3	0.0	0.0
1986-11	701	27.0	14.9	1.5	0.9	0.9	1.4	0.55	58	0.0	0.0	810.7	770.3	63.8	0.0	0.0
1986-12	744	31.5	7.8	1.6	1.0	0.9	1.3	0.31	50	0.0	0.0	842.6	800.1	65.4	0.0	0.0
1987-01	744	30.3	5.3	2.1	1.0	0.9	1.3	0.31	49	0.0	0.0	872.9	809.4	67.5	0.0	0.0
1987-02	672	23.5	10.7	2.0	0.8	0.4	1.2	0.46	85	0.0	0.0	898.4	820.1	69.5	0.0	0.0
1987-03	734	33.3	3.4	1.0	0.9	0.2	1.1	0.24	72	0.0	0.0	910.3	823.5	70.5	0.0	0.0
1987-04	744	25.2	35.8	1.8	0.8	1.2	2.0	1.42	71	0.0	0.0	935.5	859.3	72.3	0.0	0.0

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL 10707-04-002-26 WIR101

Omega
87-07-05
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LAND11 0
LAND12 0
LAND13 0

PROVINCE MAN.
WORKING INTEREST 100.000001
ON FROM 1984-01-03
ON TMIN 1987-03-05

FIELD 1
FOUL 1
BLOCK 15
AC116 15

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	MOR	SUR	I.WATER	I.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1984-01	522	67.11	134.81	2.31	3.11	7.11	10.21	2.301	341	0.01	67.11	134.81	2.31	0.01	0.0	0.0
1984-02	742	67.51	135.21	4.21	2.21	5.61	7.81	2.571	621	0.01	134.61	327.61	6.51	0.01	0.0	0.0
1984-03	716	32.51	45.61	0.91	1.11	1.51	2.61	1.401	281	0.01	167.11	373.21	7.41	0.01	0.0	0.0
1984-04	744	28.41	56.61	1.11	0.91	1.81	2.71	1.991	381	0.01	195.51	429.81	8.51	0.01	0.0	0.0
1985-01	740	21.41	57.61	1.41	0.71	1.91	2.61	2.691	651	0.01	216.91	487.41	9.91	0.01	0.0	0.0
1985-02	672	21.41	40.11	1.81	0.81	1.41	2.21	1.871	841	0.01	238.31	527.51	11.71	0.01	0.0	0.0
1985-03	740	23.91	39.81	0.21	0.81	1.31	2.11	1.671	81	0.01	262.21	567.31	11.91	0.01	0.0	0.0
1985-04	719	25.11	31.11	1.71	0.81	1.01	1.91	1.241	681	0.01	287.31	598.41	13.61	0.01	0.0	0.0
1985-05	345	7.31	21.81	1.31	0.51	1.51	2.01	2.991	1781	0.01	294.61	629.21	14.91	0.01	0.0	0.0
1985-06	694	32.61	36.01	2.41	1.11	1.21	2.41	1.101	741	0.01	327.21	656.21	17.31	0.01	0.0	0.0
1985-07	728	16.31	35.51	3.41	0.51	1.51	2.01	2.831	1221	0.01	343.51	691.71	20.71	0.01	0.0	0.0
1985-08	740	15.61	45.71	1.91	0.51	1.31	1.81	2.631	551	0.01	373.61	735.61	23.41	0.01	0.0	0.0
1985-09	713	14.51	38.21	0.81	0.51	1.01	1.51	1.851	621	0.01	389.71	805.41	24.41	0.01	0.0	0.0
1985-10	744	16.11	29.81	1.01	0.41	1.21	1.61	2.821	911	0.01	391.91	811.61	24.61	0.01	0.0	0.0
1985-11	1271	2.21	6.21	0.21	0.51	2.21	2.71	4.871	1211	0.01	401.81	859.81	25.81	0.01	0.0	0.0
1985-12	5211	7.91	48.21	1.21	0.51	1.771	2.71	3.381	1081	0.01	417.61	913.21	27.31	0.01	0.0	0.0
1986-01	742	15.81	33.41	1.71	0.51	1.21	1.61	2.541	941	0.01	430.31	945.51	28.71	0.01	0.0	0.0
1986-02	744	12.71	32.31	1.21	0.51	0.91	1.41	1.951	841	0.01	444.61	973.41	29.91	0.01	0.0	0.0
1986-03	744	14.31	27.51	1.21	0.51	0.91	1.41	2.171	1371	0.01	454.11	994.01	31.21	0.01	0.0	0.0
1986-04	5301	9.51	20.61	1.31	0.41	0.91	1.41	0.761	1321	0.01	476.01	1015.11	34.11	0.01	0.0	0.0
1986-05	6231	21.91	21.11	2.91	0.81	0.81	1.41	0.841	1141	0.01	497.91	1034.01	36.61	0.01	0.0	0.0
1986-06	7161	21.91	18.91	2.51	0.71	0.61	1.41	1.881	2011	0.01	513.31	1062.91	39.71	0.01	0.0	0.0
1986-07	7441	15.41	23.91	3.11	0.51	0.91	1.41	4.331	3371	0.01	521.61	1098.81	42.51	0.01	0.0	0.0
1986-08	7441	8.31	35.91	2.81	0.31	1.21	1.41	3.651	2461	0.01	544.41	1143.71	45.41	0.01	0.0	0.0
1986-09	6321	8.91	25.21	1.71	0.31	1.01	1.21	3.651	2461	0.01	561.41	1172.21	47.41	0.01	0.0	0.0
SHUT IN																
1986-12	4191	15.91	19.71	1.21	0.91	1.11	2.01	1.241	751	0.01	581.41	1177.21	47.91	0.01	0.0	0.0
1987-01	7441	17.01	28.51	2.01	0.51	0.91	1.51	1.481	1181	0.01	593.71	1177.21	47.91	0.01	0.0	0.0
1987-02	1201	2.31	5.01	0.51	1.01	1.51	2.171	2171	0.01	1948.21	0.01	563.71	1177.21	47.91	1948.21	0.0
1987-03	6441	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	1114.31	0.01	563.71	1177.21	47.91	3062.51	0.0
1987-04	6731	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	1077.11	0.01	563.71	1177.21	47.91	4139.61	0.0
1987-05	7441	0.01	0.01	0.01	0.01	0.01	0.01	0.001	01	1077.11	0.01	563.71	1177.21	47.91	4139.61	0.0

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL 10706-04-002-26 WIR101

Omega
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LAND11 0
LAND12 0
LAND13 0

PROVINCE MAN.
WORKING INTEREST 100.000002
ON FROM 1984-01-07
ON TMIN NOT ON YET

FIELD 1
FOUL 2
BLOCK 17
AC116 4540

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	MOR	SUR	I.WATER	I.GAS	CUM.OIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1984-01	522	67.11	134.81	2.31	3.41	7.11	10.21	2.30	34	0.01	67.11	134.81	2.31	0.01	0.0	0.0
1984-02	742	67.51	135.21	4.21	2.21	5.61	7.81	2.57	42	0.01	134.61	277.61	6.51	0.01	0.0	0.0
1984-03	716	32.51	45.61	0.91	1.11	1.51	2.61	1.40	28	0.01	167.11	373.21	7.41	0.01	0.0	0.0
1984-04	744	28.41	56.61	1.11	0.91	1.81	2.71	1.99	37	0.01	195.51	428.81	8.51	0.01	0.0	0.0
1984-05	740	21.41	57.61	1.41	0.71	1.91	2.61	2.69	65	0.01	216.91	487.41	9.91	0.01	0.0	0.0
1984-06	672	21.41	40.11	1.81	0.81	1.41	2.21	1.87	84	0.01	238.31	527.51	11.71	0.01	0.0	0.0
1984-07	740	23.91	39.81	0.21	0.81	1.31	2.11	1.67	8	0.01	262.21	567.31	11.91	0.01	0.0	0.0
1984-08	719	25.11	31.11	1.71	0.81	1.01	1.91	1.24	68	0.01	287.31	598.41	13.61	0.01	0.0	0.0
1984-09	345	7.31	21.81	1.31	0.51	1.51	2.01	2.99	178	0.01	294.61	629.21	14.91	0.01	0.0	0.0
1984-10	694	32.61	36.01	2.41	1.11	1.21	2.41	1.10	74	0.01	327.21	656.21	17.31	0.01	0.0	0.0
1984-11	728	16.31	35.51	3.41	0.51	1.51	2.01	2.83	122	0.01	343.51	691.71	20.71	0.01	0.0	0.0
1984-12	713	14.51	38.21	0.81	0.51	1.31	1.81	2.63	55	0.01	373.61	735.61	23.41	0.01	0.0	0.0
1985-01	744	16.11	29.81	1.01	0.51	1.01	1.51	1.85	62	0.01	389.71	805.41	24.41	0.01	0.0	0.0
1985-02	521	7.91	48.21	0.21	0.41	1.21	1.61	2.82	91	0.01	391.91	811.61	24.61	0.01	0.0	0.0
1985-03	744	15.81	33.41	1.71	0.51	1.71	2.71	4.87	121	0.01	401.81	859.81	25.81	0.01	0.0	0.0
1985-04	672	12.71	32.31	1.21	0.51	1.21	1.61	2.54	94	0.01	417.61	913.21	27.31	0.01	0.0	0.0
1985-05	744	14.31	27.51	1.21	0.51	0.91	1.41	1.95	84	0.01	430.31	945.51	28.71	0.01	0.0	0.0
1985-06	530	9.51	20.61	1.31	0.41	0.91	1.41	2.17	137	0.01	444.61	973.41	29.91	0.01	0.0	0.0
1985-07	623	21.91	21.11	2.91	0.81	1.71	0.96	132	0.01	454.11	994.01	31.21	0.01	0.0	0.0	0.0
1985-08	716	21.91	18.91	2.51	0.71	1.41	0.84	114	0.01	476.01	1015.11	34.11	0.01	0.0	0.0	0.0
1985-09	744	15.41	23.91	3.11	0.51	1.41	1.88	201	0.01	497.91	1034.01	36.61	0.01	0.0	0.0	0.0
1985-10	744	8.31	35.91	2.81	0.31	1.21	1.41	4.33	337	0.01	513.31	1062.91	39.71	0.01	0.0	0.0
1985-11	672	8.91	25.21	1.71	0.31	1.01	1.21	3.65	246	0.01	521.61	1098.81	42.51	0.01	0.0	0.0
1985-12	744	15.91	19.71	1.21	0.91	1.11	2.01	1.24	75	0.01	544.41	1143.71	45.41	0.01	0.0	0.0
1986-01	744	17.01	28.51	2.01	0.51	0.91	1.51	1.48	118	0.01	561.41	1172.21	47.41	0.01	0.0	0.0
1986-02	120	2.31	5.01	0.51	1.01	1.51	2.17	217	0.01	563.71	1177.21	47.91	0.01	0.0	0.0	0.0
1986-03	644	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0	1948.21	0.01	563.71	1177.21	47.91	1948.21	3062.51
1986-04	673	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0	1114.31	0.01	563.71	1177.21	47.91	3062.51	4139.61

PROVINCE MAN.
WORKING INTEREST 100.000001
ON FROM 1984-01-28
ON INJM NOT ON YET

LAND1
LAND2
LAND3

PAGE NO. 1

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL (0)10-04-007-26 MIN(0)

Page 87-07-09 13:35:30

[illegible]

PROVINCE MAN.
WORKING INTEREST 100.00000Z
CN PRDN 1984-09-04
DN 143W NOT ON YET

LAND#1	0
LAND#2	0
LAND#3	0

ST O R E ONGER PRODUCTION DATA BASE WELL (0)10-04-002-26 WTR(0)

Omega

87-07-09

13:35:20

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8.00 15

8.00 15

PROVINCE MAN.

WORKING INTEREST 100.000002

ON PRIN 1984-09-04

ON INSN NOT ON VET

LANDS 0

LANDS 0

LANDS 0

PCNTR	WQFSE	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	SUR	I. WATER	I. GAS	CUM. OIL	CUM. WTR	CUM. GAS	C. I. WTR	C. I. GAS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1984-07	57.7	62.11	140.71	2.11	2.61	5.91	8.41	2.271	341	0.01	0.01	62.11	140.71	2.11	0.01	0.0
1984-10	7.51	45.21	144.91	3.01	1.51	4.71	6.11	3.211	661	0.01	0.01	107.31	285.61	5.11	0.01	0.0
1985-01	71.51	24.51	32.31	1.21	0.81	1.11	1.91	1.321	491	0.01	0.01	131.81	317.91	6.31	0.01	0.0
1985-12	74.51	15.91	51.71	1.21	0.51	1.71	2.21	3.261	751	0.01	0.01	147.71	369.81	7.51	0.01	0.0
1986-01	75.01	15.61	51.71	1.41	0.51	1.71	2.21	3.311	901	0.01	0.01	163.31	421.51	8.91	0.01	0.0
1986-02	53.51	23.11	35.01	1.51	1.01	1.61	2.61	1.521	651	0.01	0.01	166.41	456.51	10.41	0.01	0.0
1986-03	57.61	11.31	32.11	0.61	0.51	1.31	1.71	2.041	531	0.01	0.01	197.71	488.61	11.01	0.01	0.0
SHUT IN																
1986-05	73.1	4.71	24.31	0.21	1.51	8.01	9.51	5.171	431	0.01	0.01	232.41	512.91	11.21	0.01	0.0
1986-06	69.71	51.51	99.81	2.81	1.81	3.41	5.21	1.941	541	0.01	0.01	253.91	612.71	14.01	0.01	0.0
1986-07	72.01	7.41	86.01	0.41	0.21	2.81	3.11	11.621	541	0.01	0.01	261.31	698.71	14.41	0.01	0.0
1986-08	73.01	7.91	63.81	0.51	0.31	2.11	2.31	8.081	631	0.01	0.01	269.21	762.51	14.91	0.01	0.0
1986-09	73.01	4.31	18.71	0.21	0.41	1.31	1.91	4.161	441	0.01	0.01	273.71	781.21	15.11	0.01	0.0
1986-10	43.51	14.51	6.41	0.81	0.81	0.31	1.11	0.441	551	0.01	0.01	288.21	787.61	15.91	0.01	0.0
1986-11	72.01	21.31	18.01	1.41	0.71	0.61	1.31	0.851	661	0.01	0.01	309.51	805.61	17.31	0.01	0.0
1986-12	57.41	0.01	25.21	0.01	0.01	1.11	1.11	99.991	01	0.01	0.01	309.51	830.81	17.31	0.01	0.0
1986-01	151	0.41	0.91	0.31	0.61	1.41	2.01	2.251	7501	0.01	0.01	309.51	831.71	17.61	0.01	0.0
1986-02	67.21	13.31	23.21	1.11	0.31	0.81	1.31	1.741	831	0.01	0.01	323.21	854.91	18.71	0.01	0.0
1986-03	54.91	8.81	13.21	1.01	0.41	0.61	0.91	1.501	1141	0.01	0.01	332.01	868.11	19.71	0.01	0.0
1986-04	71.71	14.01	12.21	1.31	0.31	0.41	0.91	0.871	1071	0.01	0.01	346.01	880.31	21.21	0.01	0.0
1986-05	74.41	13.21	13.61	2.11	0.41	0.41	0.91	1.031	1591	0.01	0.01	359.21	893.91	23.31	0.01	0.0
1986-06	71.61	8.41	17.51	1.81	0.31	0.61	0.91	2.081	2141	0.01	0.01	367.61	911.41	25.11	0.01	0.0
1986-07	23.01	1.91	6.31	0.71	0.21	0.71	0.91	3.321	3681	0.01	0.01	369.51	917.71	25.81	0.01	0.0
SHUT IN																
1987-05	43.41	18.61	25.31	0.61	1.01	1.41	2.41	1.361	321	0.01	0.01	388.11	943.01	26.41	0.01	0.0

PAGE NO. 1
 *** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL (0111-04-002-26 WIR(0))
 PROVINCE NAM.
 WORKING INTEREST 100.000001
 ON FROM 1985-07-30
 ON INJN NOT ON YET
 FIELD 1
 FUEL 1
 BLOCK 15
 ACCT6 15

MONTH	WATER	OIL	GAS	WATER	FLUID	WIR	GOR	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. WATER	C.I. GAS
	m3/M	m3/M	m3/M	m3/d	m3/d	m3/d	m3/d	m3/M	m3/M	m3	m3	m3	m3	m3
1985-07	371	6.31	7.31	4.91	9.01	1.191	791	0.01	0.01	6.31	7.31	0.51	0.01	0.0
1985-08	1241	51.71	45.01	1.71	3.21	0.871	891	0.01	0.01	59.01	52.51	5.11	0.01	0.0
1985-09	7201	26.21	36.31	0.91	1.21	2.11	1.391	0.01	0.01	84.21	88.81	7.61	0.01	0.0
1985-10	7691	24.41	51.01	1.71	2.61	2.091	821	0.01	0.01	108.61	139.81	9.61	0.01	0.0
1985-11	7291	12.51	30.11	0.41	1.41	2.411	581	0.01	0.01	121.11	165.91	10.31	0.01	0.0
1985-12	7081	7.51	30.21	0.71	1.51	4.031	931	0.01	0.01	128.61	200.11	11.01	0.01	0.0
1986-01	5081	3.71	30.71	0.21	1.51	1.61	8.391	0.01	0.01	132.31	230.81	11.21	0.01	0.0
1986-02	551	7.31	10.51	0.51	3.01	5.01	1.441	0.01	0.01	139.61	241.31	11.71	0.01	0.0
1986-03	7441	16.71	49.71	1.51	2.11	2.981	901	0.01	0.01	156.31	291.01	13.21	0.01	0.0
1986-04	7191	8.51	34.51	0.81	1.21	1.41	5.311	0.01	0.01	162.81	325.51	14.01	0.01	0.0
1986-05	7411	7.91	19.61	0.21	0.81	0.91	2.481	0.01	0.01	170.71	345.11	14.21	0.01	0.0
1986-06	2231	2.91	2.91	0.31	0.31	0.61	1.001	0.01	0.01	173.61	348.01	14.51	0.01	0.0
SHUT IN														
1987-05	2481	3.91	21.51	0.41	2.11	2.51	5.511	0.01	0.01	177.51	369.51	14.91	0.01	0.0

PAGE NO. 1
 *** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL (0112-04-002-26 WIR(0))
 PROVINCE NAM.
 WORKING INTEREST 100.000001
 ON FROM 1985-07-27
 ON INJN NOT ON YET

MONTH	WATER	OIL	GAS	WATER	FLUID	WIR	GOR	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C.I. WATER	C.I. GAS
	m3/M	m3/M	m3/M	m3/d	m3/d	m3/d	m3/d	m3/M	m3/M	m3	m3	m3	m3	m3
1985-07	1111	17.71	17.11	3.91	2.91	6.71	0.741	851	0.01	0.01	17.71	13.11	1.51	0.01
1985-08	5161	58.11	31.31	2.71	1.41	4.11	0.541	881	0.01	0.01	75.01	44.41	4.61	0.01
1985-09	7001	24.81	43.71	2.21	1.51	2.31	1.761	891	0.01	0.01	100.61	86.11	8.81	0.01

FIELD 1
 FUEL 1
 BLOCK 15
 ACCT6 15

0909
87-07-09
13:35:30

LAND11	0
LAND12	0
LAND13	0

*** STORE ***
CYEGA PRODUCTION DATA BASE
WELL 10/12-04-002-26 WIM/OI

PROVINCE NAM.
WORKING INTEREST 100.00000%
ON PRDN 1785-07-27
ON INJM NOT ON YET

PROPS	OIL	WATER	GAS	DIL	WATER	FLUID	WGR	BGR	L. WATER	L.565	CUM. OIL	CUM. WAT	CUM.565	C.I. WAT	C.I. 565
	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%
1	17.71	1.11	1.51	3.91	2.91	6.71	0.741	851	0.01	0.01	17.71	13.11	1.51	0.01	0.0
2	58.11	31.31	5.11	2.21	1.41	4.11	0.541	881	0.01	0.01	75.81	44.41	6.61	0.01	0.0
3	76.81	24.81	4.51	0.81	1.51	2.31	1.761	891	0.01	0.01	100.61	88.11	8.81	0.01	0.0
4	1591	3.71	7.11	0.01	1.11	1.61	1.921	91	0.01	0.01	104.31	95.21	8.81	0.01	0.0
5	7201	14.11	25.91	0.51	0.51	1.51	2.121	351	0.01	0.01	118.41	125.11	9.31	0.01	0.0
6	7281	15.51	18.61	1.21	0.61	1.11	1.201	771	0.01	0.01	133.91	143.71	10.51	0.01	0.0
7	4351	6.51	15.51	0.51	0.91	1.21	2.401	771	0.01	0.01	146.81	159.31	11.01	0.01	0.0
8	2081	6.41	14.51	0.91	0.71	1.71	2.271	1411	0.01	0.01	146.81	173.81	11.91	0.01	0.0
9	7441	18.61	31.11	1.71	0.61	1.01	1.671	911	0.01	0.01	165.41	204.91	13.61	0.01	0.0
10	7191	20.91	1.21	0.41	0.71	1.01	1.871	1121	0.01	0.01	176.11	224.91	14.81	0.01	0.0
11	7441	5.91	17.91	1.11	0.21	0.61	0.81	3.021	1061	0.01	182.01	242.71	15.91	0.01	0.0
12	7171	4.91	17.41	0.51	0.11	0.51	0.71	4.351	1251	0.01	186.01	260.11	16.41	0.01	0.0
13	7441	5.51	15.71	0.81	0.21	0.51	0.71	2.891	1451	0.01	191.51	276.01	17.21	0.01	0.0
14	7441	5.41	5.51	1.31	0.21	0.31	0.51	1.831	2411	0.01	196.91	285.91	18.51	0.01	0.0
15	5751	2.41	10.11	0.21	0.11	0.51	0.61	4.111	831	0.01	199.31	296.01	18.71	0.01	0.0
16	4241	1.91	15.61	0.01	0.11	0.91	1.01	8.211	01	0.01	201.21	311.61	18.71	0.01	0.0
17	7201	6.61	12.21	0.51	0.21	0.41	0.71	2.201	761	0.01	207.81	324.81	17.21	0.01	0.0
18	5661	5.11	6.11	0.51	0.21	0.31	0.51	1.331	821	0.01	213.91	332.91	19.71	0.01	0.0
19	7441	3.21	11.71	0.21	0.11	0.41	0.51	3.661	631	0.01	217.11	344.61	19.91	0.01	0.0
20	3701	2.61	4.71	0.21	0.11	0.31	0.41	2.351	1001	0.01	219.11	349.31	20.11	0.01	0.0
21	6081	3.41	28.41	0.21	0.11	1.01	1.21	7.681	591	0.01	222.51	375.41	20.31	0.01	0.0
22	7191	0.31	27.21	0.01	0.01	0.91	0.91	90.671	01	0.01	222.81	402.61	20.31	0.01	0.0
23	5041	3.01	14.21	0.31	0.11	0.71	0.81	4.731	1001	0.01	225.81	416.81	20.61	0.01	0.0

*** STORE ***
 OREGA PRODUCTION DATA BASE
 WELL (0114-04-002-26 MIN(0))

000000
 87-07-09
 13:35:30

FIELD 1
 FOO 1
 BLOCK 15
 ACCTB 157

PROVINCE MAN.
 WORKING INTEREST 100.000001
 ON FROM 1985-07-25
 ON INJN NOT ON YET

LAND01 0
 LAND02 0
 LAND03 0

MONTH	HOUSE	OIL	WATER	GAS	OIL	WATER	FLUID	WDR	FOR	L. WATER	L. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. WAT	C. I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1983-07	141	45.11	7.71	3.81	1.71	9.41	0.221	841	0.01	0.01	0.01	45.11	9.81	3.81	0.01	0.01
1983-08	737	79.81	56.41	7.01	1.81	4.41	0.721	891	0.01	0.01	0.01	123.91	66.21	10.81	0.01	0.01
1983-09	715	27.21	52.51	2.51	0.91	1.81	2.71	1.971	921	0.01	0.01	151.11	119.71	13.31	0.01	0.01
1983-10	744	22.21	56.01	1.71	0.71	1.81	2.31	2.521	771	0.01	0.01	173.31	175.71	15.01	0.01	0.01
1983-11	674	14.91	53.41	1.21	0.51	1.81	2.41	3.611	811	0.01	0.01	188.11	229.11	16.21	0.01	0.01
1983-12	725	8.41	47.11	0.71	0.31	1.61	1.91	5.611	831	0.01	0.01	196.51	276.21	16.91	0.01	0.01
1984-01	631	6.11	43.51	0.71	0.21	1.71	1.91	7.181	1151	0.01	0.01	202.61	320.01	17.61	0.01	0.01
SUM 14	5501	2.31	19.71	0.01	0.11	0.91	0.91	9.851	01	0.01	0.01	204.61	339.71	17.61	0.01	0.01
1984-03	7161	7.11	37.61	0.51	0.21	1.31	1.61	5.611	701	0.01	0.01	211.71	379.51	18.11	0.01	0.01
1984-04	7441	10.41	7.51	1.01	0.31	0.21	0.61	0.721	561	0.01	0.01	222.11	397.01	19.11	0.01	0.01
1984-05	7171	8.71	20.41	0.71	0.31	0.71	1.01	2.341	801	0.01	0.01	230.81	407.41	19.81	0.01	0.01
1984-06	7441	2.61	8.31	0.71	0.31	0.31	0.61	0.861	731	0.01	0.01	240.41	415.71	20.51	0.01	0.01
1984-07	7441	8.71	17.51	1.01	0.31	0.61	0.81	2.011	1151	0.01	0.01	249.11	432.21	21.51	0.01	0.01
1984-08	7201	7.61	17.81	1.01	0.31	0.71	0.91	2.611	1321	0.01	0.01	256.71	453.01	22.51	0.01	0.01
1984-09	1681	0.61	3.01	0.01	0.11	0.41	0.51	5.001	01	0.01	0.01	257.31	458.01	22.51	0.01	0.01
SUM 14	1451	0.11	7.21	0.01	0.01	1.21	1.21	72.001	01	0.01	0.01	257.41	463.21	22.51	0.01	0.01

*** STORE ***
 OREGA PRODUCTION DATA BASE
 WELL (0109-05-002-26 MIN(0))

000000
 87-07-09
 13:35:30

FIELD 1
 FOO 1
 BLOCK 15
 ACCTB 15

PROVINCE MAN.
 WORKING INTEREST 100.000002
 ON FROM 1985-08-23
 ON INJN NOT ON YET

LAND01 0
 LAND02 0
 LAND03 0

MONTH	HOUSE	OIL	WATER	GAS	OIL	WATER	FLUID	WDR	FOR	L. WATER	L. GAS	CUM. OIL	CUM. WATER	CUM. GAS	C. I. WAT	C. I. GAS
		m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3/d	m3	m3	m3	m3	m3
1985-08	1751	51.11	34.61	3.71	5.21	4.31	9.41	0.821	881	0.01	0.01	42.11	34.61	3.71	0.01	0.01
1985-09	7201	61.91	64.91	5.71	2.11	2.21	4.31	1.911	851	0.01	0.01	104.11	99.41	9.41	0.01	0.01
1985-10	7461	41.51	40.41	3.31	1.31	1.31	2.71	0.771	861	0.01	0.01	147.61	139.81	12.91	0.01	0.01
1985-11	7181	25.71	40.41	2.11	0.01	0.01	0.01	0.01	0.01	0.01	0.01	173.31	173.31	12.91	0.01	0.01

PAGE NO. 1

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL 10110-05-002-26 W1M101

Dezga
 87-07-09
 13:35:30

FIELD 1
 F001 1
 BLOCK 15
 ACCTG 9

LAND01 0
 LAND02 0
 LAND03 0

PROVINCE MM.
 WORKING INTEREST 100.000002
 ON FROM 1985-10-20
 ON INJN NOT ON YET

MONTH	HOURS	GIL	WATER	GAS	DIL	WATER	FLUID	WOR	GOR	I.WATER	I.GAS	CUM.DIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/M	m3/M	m3/M	m3/d	m3/d	m3/d	m3/d	m3/d	m3/M	kg3/M	m3	m3	m3	m3	kg3
1985-10	251	5.11	6.41	0.41	0.51	0.61	1.11	1.251	781	0.01	0.01	5.11	6.41	0.41	0.01	0.0
1985-11	7181	9.51	15.21	0.91	0.31	0.61	1.01	2.021	951	0.01	0.01	14.61	25.61	1.31	0.01	0.0
1985-12	7441	9.71	15.81	0.71	0.31	0.61	1.01	2.041	721	0.01	0.01	24.31	45.41	2.61	0.01	0.0
1986-01	7741	1.21	6.01	0.01	0.01	0.21	0.21	5.001	01	0.01	0.01	25.51	51.81	2.01	0.01	0.0
1986-02	6481	0.51	1.81	0.01	0.01	0.11	0.11	3.601	01	0.01	0.01	26.01	53.21	2.01	0.01	0.0
1986-03	7051	0.31	0.81	0.01	0.01	0.01	0.01	2.671	01	0.01	0.01	26.31	54.01	2.01	0.01	0.0
1986-04	7181	0.71	1.31	0.01	0.01	0.01	0.11	1.861	01	0.01	0.01	27.01	55.31	2.01	0.01	0.0
1986-05	7141	1.51	7.11	0.01	0.01	0.21	0.31	5.461	01	0.01	0.01	28.31	62.41	2.01	0.01	0.0
1986-06	7171	0.21	5.11	0.01	0.01	0.21	0.21	25.501	01	0.01	0.01	28.51	67.51	2.01	0.01	0.0
1986-07	5741	2.41	8.51	0.51	0.11	0.41	0.51	3.541	2081	0.01	0.01	30.91	76.01	2.51	0.01	0.0

PAGE NO. 1

*** STORE ***
 OMEGA PRODUCTION DATA BASE
 WELL 10110-05-002-26 W1M101

Dezga
 87-07-09
 13:35:30

FIELD 1
 F001 2
 BLOCK 17
 ACCTG 0

LAND01 0
 LAND02 0
 LAND03 0

PROVINCE MM.
 WORKING INTEREST 100.000002
 ON FROM 1985-11-20
 ON INJN NOT ON YET

MONTH	HOURS	GIL	WATER	GAS	DIL	WATER	FLUID	WOR	GOR	I.WATER	I.GAS	CUM.DIL	CUM.WAT	CUM.GAS	C.I.WAT	C.I.GAS
		m3/M	m3/M	m3/M	m3/d	m3/d	m3/d	m3/d	m3/d	m3/M	kg3/M	m3	m3	m3	m3	kg3
1985-11	121	0.41	5.31	0.01	1.11	9.81	10.91	8.831	01	0.01	0.01	0.41	5.31	0.01	0.01	0.0
1985-12	6751	5.91	205.01	0.51	0.21	9.21	9.41	44.721	951	0.01	0.01	6.51	270.31	0.51	0.01	0.0
1986-01	7411	6.41	278.31	0.61	0.21	9.01	9.21	49.331	871	0.01	0.01	13.41	340.41	1.11	0.01	0.0

Year	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413
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ST O R E I F F
DMECA PRODUCTION DATA BASE
WELL 10109-05-002-26 MIN(O)

PROVINCE MAN.
WORKING INTEREST 100.000001
ON FROM 1985-08-23
ON INJUN NOT ON YET

Manitoba



The Oil and Natural Gas
Conservation Board

Room 309
Legislative Building
Winnipeg, Manitoba, CANADA
R3C 0V8

(204) 945-3130

Omega Hydrocarbons Ltd.
1300, 112 - 4th Avenue S.W.
Calgary, Alberta
T2P 0H3

Attention: Mr. G. E. Patey,
Vice President, Production

Dear Sirs:

Re: Exemption from MPR Restrictions
Waskada Lower Amaranth Unit No. 1
Waskada Unit No. 2
Waskada Unit No. 3
Waskada Unit No. 4
Waskada Unit No. 5
Waskada Unit No. 8

Enclosed herewith is Board Order No. 75A providing for conditional exemption from maximum permissible rate (MPR) restrictions for producing wells in the subject Units pursuant to Subsection 51(3) of The Petroleum Drilling and Production Regulations, 1984.

You will note that as in previous Orders, the exemption from MPR's is conditional on replacement of withdrawals on a monthly basis and maintenance of reservoir pressure above 5 000 kPa.

This Order No. 75A replaces Board Order No. 73A.

Yours sincerely,

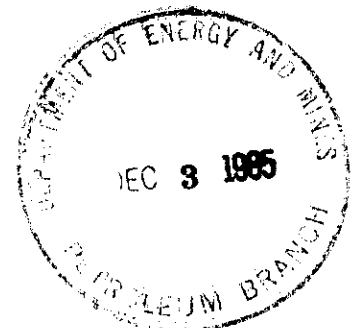
**ORIGINAL SIGNED BY
CHARLES S. KANG**

Charles S. Kang,
Chairman

MA/1k

c.c. Petroleum Branch ✓

b.c. Wm. McDonald
J. F. Redgwell





Memorandum

Date November 21, 1985

To The Oil and Natural Gas Conservation Board

From H. Clare Moster

Charles S. Kang - Chairman
Wm. McDonald - Deputy Chairman
J. F. Redgwell - Member

Telephone

Subject Board Order No. 75A - Waskada Lower Amaranth A Pool

Further to my memo of October 3, 1985, attached and recommended for approval is Board Order No. 75A providing for conditional exemption from maximum permissible rate (MPR) restrictions for producing wells in the following Units:

Waskada Lower Amaranth Unit No. 1
Waskada Unit No. 2
Waskada Unit No. 3
Waskada Unit No. 4
Waskada Unit No. 5
Waskada Unit No. 8

This Order replaces Board Order No. 73A which previously granted condition MPR relief to wells in the Waskada Lower Amaranth Unit No. 1, Waskada Unit No. 2, Waskada Unit No. 3 and Waskada Unit No. 4 all in the Waskada Lower Amaranth A Pool. This new order covers these same Units plus Waskada Unit No. 5 and Waskada Unit No. 8.

Notice of this proposed Order No. 75A was published in the Manitoba Gazette on October 19, 1985 and in the Melita New Era on October 24, 1985. No objections to the Order were brought forth.

Original signed by H. C. Moster

H. Clare Moster

MA/HCM/lk

First Fold

fieds

WILL DO

Experienced legal secre-
ting in my home. Con-
scious and fast.

Business Oppor...

BUSINESS OPPORTUN
limited income working
own home as commissio
Free details. Send a self-
stamped envelope to B.G.
608 Spence Street, Winni
R3B 2S1.

Notice to Credi

Classifieds

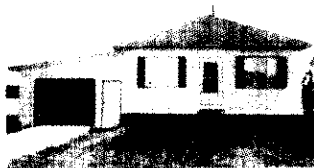
Property For Sale



- 3 Bedroom Bungalow
- Finished Upstairs and Down
- Patio
- Utility Shed



- Built in 1985
- 1380 square feet
- Three Bedroom, 1½ bath
- Sunken living room
- Central air condition
- Two blocks from school
- Full basement



- 101 North Drive
- Two Bedroom
- Full Basement
- Large Kitchen
- Nice Location



- 13, Walter Thomas Drive
- 12 x 60 (2 Bedroom)
- Includes Lot
- Woodburning Stove
- Priced to sell



- 146 Willow Street
- 2 Bedroom

WILL DO

WILL DO—Experienced legal secretary will do typing in my home. Confidential, conscientious and fast. Doreen Lund, 522-8142, Melita.

9-2p

NOTICE

NOTICE—Anyone interested in curling the 1985-86 season, contact Don or Delmar Loucks, Melita for Men's and Mixed and June Bewski or Joanne Armstrong for Senior's and Ladies'. Deadline is October 25th. 10-1c

NOTICE—Dr. Stewart's office in Gainsborough, Sask., will be closed from Friday, October 25, and will reopen on Tuesday, November 5 at 1:00 p.m. 10-1c

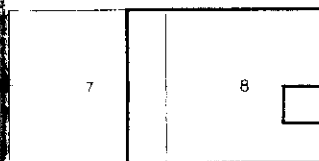
NOTICE

WASKADA OIL FIELD

Omega Hydrocarbons Ltd. has made application for exemption from the maximum permissible rate (MPR) limitations of subsection 51(1) of The Petroleum Drilling and Production Regulations, 1984 for wells in the Waskada Unit No. 5 and the Waskada Unit No. 8 as outlined below.



Waskada Unit No. 5



Rge. 25 WPM

Waskada Unit No. 8

If no valid objection or intervention in writing is received by the Board at Room 309, Legislative Building, Winnipeg, Manitoba, R3C 0V8, within 14 days of the publication of this notice, the Board may approve the application.

Dated October 8, 1985

THE OIL AND NATURAL GAS CONSERVATION BOARD

Charles S. Kang,
Chairman

NOTICE—Attention Farmers! Once again we are ready to handle your "Feedlot Cleaning Problems". This year we will be operating three trucks and spreaders along with a new 350 Tractor Crawler. For further information call 462-2111.

Business Opportun

BUSINESS OPPORTUN
limited income working own home as commissio Free details. Send a self stamped envelope to B.G. 608 Spence Street, Winni R3B 2S1.

Notice to Credi

NOTICE TO CRED
IN THE MATTER OF of GEORGE HARVEY the Postal District of Ly Province of Manitob farmer, deceased.

ALL CLAIMS agains named deceased, duly Statutory Declaration, mu the undersigned, at Box vain, Manitoba on or bef day of November, A.D.

DATED at Boissevain toba, this 17th day of Oct

J. A.

Solicitor for th

NOTICE TO CRED

IN THE MATTER ESTATE OF GEORGE STERLING, late of the Po of Tilston, in the Provinc toba, Retired Farmer, de ALL CLAIMS against estate duly verified by Declaration must be filed of the undersigned on or 28th day of November, A DATED at Melita, in Ma 17th day of October, A.E R. A.

BARRISTER & SC SOLICITOR FOR THE

AUCTION SALE

AUCTION SALE—Mid tion Sales—Virden, Cons Machinery, Car, Truck, Saturday, October 26th, a.m. at the sale yard, one Virden. To consign to this Auctioneer Ken Wilkinson Virden.

MISCELLANEOU

ARTIST FOR HI
Paintings
Murals
Farm Signs
And More
C. A. Ramsay
673-2421 after 6 p

SPECIAL TO FARM

We have lowered the price wall square tubing to 36c bundle. All other sizes of steel in stock. Bale feed panels and gates \$4.25 line forks \$105.00; automatic

L.A. 405-85 — Winkler Building Supplies — P.T.H. No. 32 — Town of Winkler.

Application by Winkler Building Supplies for a permit for a sign adjacent to P.T.H. No. 32, N.E. 1/4, Section 4-3-4 West, Town of Winkler.

L.A. 407-85 — D.W. Taylor — P.T.H. No. 101 — R.M. of Rosser.

Application by D.W. Taylor for a permit for an Access Driveway onto P.T.H. No. 101 (Service Road), N.W. 1/4, Section 30-11-2 East, R.M. of Rosser.

The Highway Traffic Board will be prepared to consider any submissions regarding the above applications at this hearing. Any persons wishing to make a submission should either contact the Secretary at the hearing or forward their written submission in advance to: A. Poltaruk, Secretary, The Highway Traffic Board, Room 200-301 Western Street, Winnipeg, Manitoba, R3E 3H4. Phone: 945-8912.

Notice is hereby given that a hearing of The Highway Traffic Board will be held on Wednesday, October 30, 1985 at 10:00 A.M. in the Council Chambers of the L.G.D. of Park, Onanole, Manitoba.

Permits — Part I — Section 9 H.P.A. and Part III — Section 17 H.P.A.

L.A. 449-85 — Melba Patton — P.T.H. No. 10 — L.G.D. of Park.

Application by Melba Patton for a permit for a Meeting Hall and Parking Area adjacent to P.T.H. No. 10, S.E. 1/4, Section 13-19-19 West, L.G.D. of Park.

L.A. 391-85 — Esso Petroleum Canada — P.T.H. No. 1 and P.R. No. 259 — R.M. of Wallace.

Application by Esso Petroleum Canada for a permit for a Bulk Petroleum Plant, Card Lock Fleet Refueler, Office, Warehouse, Shed, Underground Storage Tank, Above Ground Tanks, Loading Rack, Plat-

form, Light Standards, Sign, Parking Area and Fence adjacent to and Widening of Existing Access Driveways onto P.R. No. 259 near its intersection with P.T.H. No. 83, S.W. 1/4, Section 33-10-26 West, R.M. of Wallace.

L.A. 393-85 — K. Adolfsen — P.T.H. No. 1 — R.M. of Wallace.

Application by K. Adolfsen for a permit for a Porch Addition to an Existing Dwelling adjacent to P.T.H. No. 1, N.W. 1/4, Section 23-10-26 West, R.M. of Wallace.

L.A. 406-85 — R.M. of Shoal Lake — P.T.H. No. 16 — R.M. of Shoal Lake.

Application by the R.M. of Shoal Lake for a permit to widen Municipal Road Allowance Access onto P.T.H. No. 16, Sections 7 & 8, Twp. 17-23 West, R.M. of Shoal Lake.

L.A. 396-85 — Gaiser Builders Ltd. — P.T.H. No. 10 — City of Brandon.

Application by Gaiser Builders Ltd. for a permit for a Steel Building adjacent to P.T.H. No. 10, N.E. 1/4, Section 34-10-19 West, City of Brandon.

L.A. 417-85 — R. McKelvy — P.T.H. No. 10 — R.M. of Dauphin.

Application by R. McKelvy for a permit for a sign adjacent to P.T.H. No. 10, S.E. 1/4, Section 9-24-19 West, R.M. of Dauphin.

The Highway Traffic Board will be prepared to consider any submissions regarding the above applications at this hearing. Any persons wishing to make a submission should either contact the Secretary at the hearing or forward their written submission in advance to: A. Poltaruk, Secretary, The Highway Traffic Board, Room 200-301 Western Street, Winnipeg, Manitoba, R3E 3H4. Phone: 945-8912.

A. POLTARUK,
Secretary,
THE HIGHWAY TRAFFIC BOARD.

—42

UNDER THE MINES ACT

Waskada Oil Field

Omega Hydrocarbons Ltd. has made application for exemption from the maximum permissible rate (MPR) limitations of subsection 5(1) of The Petroleum Drilling and Production Regulations, 1984 for wells in the Waskada Unit No. 5 and the Waskada Unit No. 8 as outlined below.

3	2	1
34	35	36

Fig. 26 WPM

WASKADA UNIT NO. 5

If no valid objection or intervention in writing is received by the Board at Room 309, Legislative Building, Winnipeg, Manitoba, R3C0V8, within 14 days of the publication of this notice, the Board may approve the application.

Dated: October 8, 1985.

THE OIL AND NATURAL GAS
CONSERVATION BOARD
CHARLES S. KANG
Chairman

—42

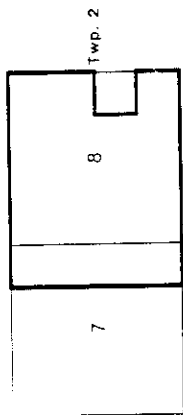


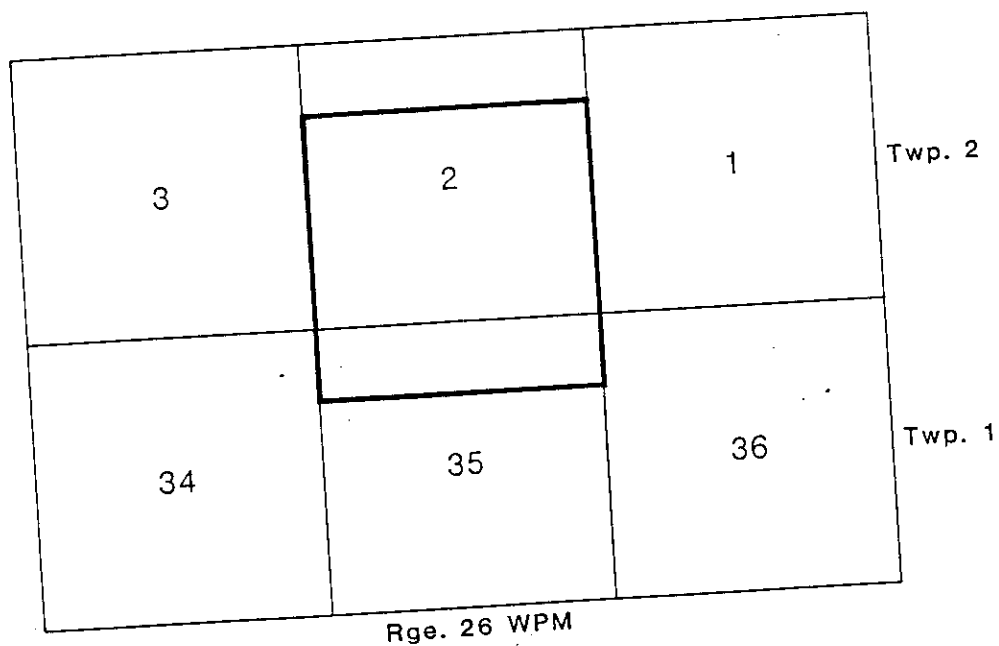
Fig. 25 WPM

WASKADA UNIT NO. 8

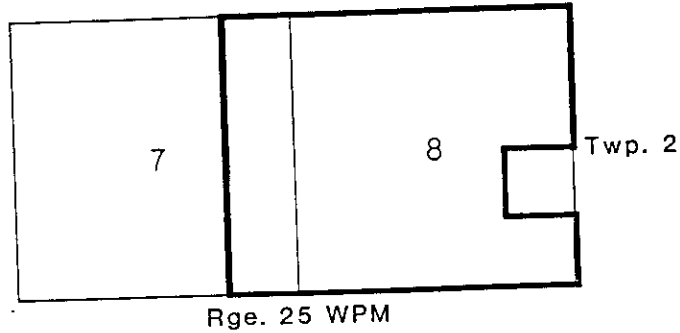


NOTICE
WASKADA OIL FIELD

Omega Hydrocarbons Ltd. has made application for exemption from the maximum permissible rate (MPR) limitations of subsection 51(1) of The Petroleum Drilling and Production Regulations, 1984 for wells in the Waskada Unit No. 5 and the Waskada Unit No. 8 as outlined below.



WASKADA UNIT NO. 5



WASKADA UNIT NO. 8

If no valid objection or intervention in writing is received by the Board at Room 309, Legislative Building, Winnipeg, Manitoba, R3C 0V8, within 14 days of the publication of this notice, the Board may approve the application.

DATED: October 8, 1985

THE OIL AND NATURAL GAS
CONSERVATION BOARD



Charles S. Kang,
Chairman

MANIT^{BA}

Inter-Departmental Memo

To . The Oil and Natural Gas
Conservation Board

Date October 3, 1985

From H. Clare Moster
Director, Petroleum Branch

Charles S. Kang - Chairman
Wm. McDonald - Deputy Chairman
J. F. Redgwell - Member

Telephone

Subject Waskada Unit No. 5 and Waskada Unit No. 8

Exemption from Maximum Permissible Rates

Omega Hydrocarbons Ltd., as operator of Waskada Unit No. 5 and Waskada Unit No. 2, have applied for exemption from the maximum permissible rate (MPR) restrictions of subsection 51(1) of The Petroleum Drilling and Production Regulations, 1984.

Recommendations:

It is recommended that notice of the application be published in the Manitoba Gazette and the Melita New Era. In addition, copies of the notice should be sent to offsetting working interest owners (see Table No. 1). A proposed notice is attached.

In the absence of objections or interventions, it is recommended that the application be approved and that Board Order No. 75A (draft attached) be issued. Note that Board Order No. 75A incorporates previous MPR exemptions for other Units in the Waskada Field that are operated by Omega.

Discussion:

As pointed out by Omega, conversion of an area to waterflood results in an immediate loss of production and cash flow. It is hoped in considering such projects that this initial loss will be offset by production rate response and increased recoverable reserves.

The increased recoverable reserves anticipated in this type of project result in part from increased reservoir pressures due to injection in the project areas. This increased pressure also results in a pressure gradient from the project area to surrounding non-pressure maintained lands. Due to this pressure gradient, fluid flow from the pressure maintained areas to the surrounding area may occur with the result that recoverable reserves may be lost to the operator who initiated the enhanced recovery project. Exemption from MPR restrictions is a way of counteracting this.

The danger of unrestricted production rates is that reservoir pressures will be drawn down below the bubble point allowing excess gas production to occur and thereby jeopardizing recovery. To minimize the risk of this pressure draw down, provisions are included in the proposed Board Order requiring a minimum reservoir pressure somewhat in excess of the bubble point to be built up and maintained, and requiring replacement of reservoir voidage before MPR exemption is effective.

Figure No. 1 shows current (August 1985) oil production rates for Waskada Unit No. 5. Note that at present none of the wells have the capability of exceeding the MPR ($= 240 \text{ m}^3/\text{mon.} \div 30.4 \text{ days/mon.} = 7.9 \text{ m}^3/\text{day}$). However, it is possible that production response could result in the MPR being a restriction. There are no wells with a cumulative overproduction in Waskada Unit No. 5.

Figure No. 2 shows current (August 1985) oil production rates for Waskada Unit No. 8. At present, only one well, Omega Waskada 4-8-2-25 (WPM), has production capability in excess of its MPR ($10.2 \text{ m}^3/\text{d}$ vs $7.9 \text{ m}^3/\text{d}$).

Through August 1985, two wells in Waskada Unit No. 8 are in an overproduced status (4-8-2-25, 157.2 m^3 and 7-8-2-25, 2m^3). However, 4-8-2-25 has been shut-in for most of July and all of August. Continued shut-in will result in overproduction being eliminated by late September. The capability of the 7-8 well has declined below the MPR and overproduction will be eliminated in September.

In that approval of the application could effect offset operators, it is proposed that a notice be sent to these operators (see Table No. 1).

H. Clare Moster

LRD/lk

TABLE NO. 1

Working Interest Owners
Within and Surrounding
Waskada Unit No. 5
Waskada Unit No. 8

Waskada Unit No. 5

<u>Working Interest Owner</u>	<u>Area</u>
✓Omega Hydrocarbons Ltd.	Unit & Sec. 34,35 & 36-1-26
✓Chevron Canada Resources Limited	Unit
✓Sasko Oil and Gas Ltd.	NW $\frac{1}{4}$ -1-2-26
✓Voyager Energy Ltd.	SE $\frac{1}{4}$ -10-2-26
✓Rex Petroleum Ltd.	Unit & N $\frac{1}{2}$ -27-26

Waskada Unit No. 8

✓Omega Hydrocarbons Ltd.	Unit & NW $\frac{1}{4}$ -9-2-25
Shell Canada Resources Ltd.	S $\frac{1}{2}$ 17, SW $\frac{1}{4}$ -16
	NW $\frac{1}{4}$ -4-2-25
Great Basins Petroleum Ltd.	NE $\frac{1}{4}$ -5, SW $\frac{1}{4}$ -9-2-25
✓Petro Star Petroleums Ltd.	NW $\frac{1}{4}$ -4-2-25
Wildmount Resources Ltd.	Lsd 1, 2, 3 & 4- 17-2-25
	Lsd 4 & 5-16-2-25
✓Andex Oil Co. Ltd.	Lsd 16-5-2-25
	Lsd 4 & 5-9-2-25
	Lsd 5, 13 & 15-4-2-25
United Canso Oil & Gas Ltd.	SW $\frac{1}{4}$ -16-2-25

FIG. NO. 1
WASKADA UNIT NO 5
OIL RATE (m^3/d)

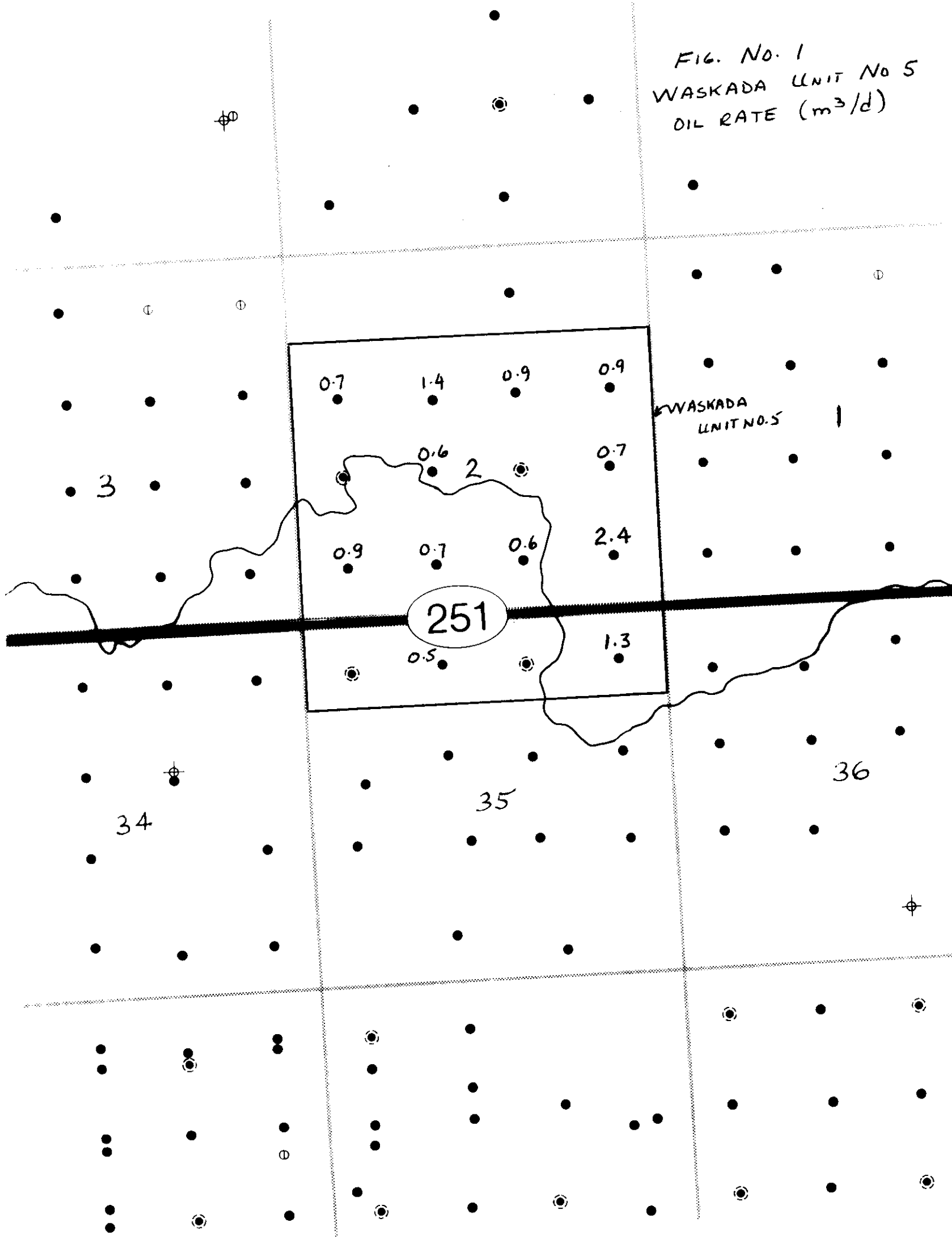


FIGURE No 2
WASKADA UNIT No 8
OIL RATE (m³/d)
AUGUST 1985

The map displays the Waskada Unit No 8, a rectangular area divided into a grid of well locations. The oil rates (m³/d) for each well are as follows:

Row	Column 1	Column 2	Column 3	Column 4	Column 5
1	2.0	1.1	3.2	1.1	3.3
2	6.7	0.2	3.2	5.2	1.3
3	4.2	1.1	2.5	4.4	
4	0.4	10.2	1.5	0.5	0.6

The map also includes a legend, a scale bar (0 to 5 km), and a north arrow. The unit is labeled "Waskada UNIT 8" and "CANADA".

Waskada

CANADA

LEGEND

4-8-2-25

Over production

Month	Prod (m ³)	Allow (m ³)	O.P (m ³)	Cum O.P.)
84-8	145.2	>240	0	0
84-9	315.7	240	75.7	75.7
84-10	124.9	240	-	-
84-11	430.6	240	190.6	190.6
84-12	450.7	240	210.7	401.3
85-01	446.0	240	206.0	607.3
85-02	382.1	240	142.1	749.4
85-03	350.7	240	110.7	860.1
85-04	208.2	240	-	828.3
85-05	182.3	240	-	770.6
85-06	96.4	240	-	627.0
85-07	10.2	240	-	397.2
85-08	0.0	240	-	157.2



1300 SUN LIFE PLAZA III
112 - 4TH AVENUE S.W.
CALGARY, ALBERTA, CANADA T2P 0H3
TELEPHONE (403) 261-0743



September 27, 1985

The Oil & Natural Gas
Conservation Board
555 - 550 Graham Avenue
Winnipeg, Manitoba
R3C 4E3

Attention: Mr. Charles S. Kang
Deputy Chairman

Dear Sir:

Re: Waskada Lower Amaranth A Pool
Application for Elimination of Maximum Permissible Rates

Pursuant to Section 121 of the Manitoba Petroleum Drilling and Production Regulations, Omega Hydrocarbons Ltd. hereby applies for the elimination of "maximum permissible rates" within Waskada Unit No. 5 and Waskada Unit No. 8.

The previously mentioned unit areas are currently both receiving pressure maintenance therefore the wells inside these areas are expected to either increase or maintain their existing productivity. If maximum permissible rates remain in effect for project boundary wells capable of higher rates, oil from the pressurized flood area will over time migrate to offsetting lands that are not under pressure maintenance. The only way to prevent this type of oil migration and protect the correlative rights of all lessee and mineral right owners involved is to allow production rates to be determined by good engineering practice.

Operators that undertake secondary recovery projects do so with the goal of improving ultimate oil recovery. At the commencement of pressure maintenance there is an immediate loss of oil production from each injection well. This loss of production as well as any increase in ultimate recovery can only be recovered through the offsetting production wells. Therefore, by allowing maximum permissible rates to remain in effect inside a pressure maintenance project the goal of maximizing ultimate oil recovery is jeopardized rather than enhanced.

It is for these reasons that Omega Hydrocarbons Ltd. requests waiver of the maximum permissible rate regulation inside Waskada Unit No. 5 and Waskada Unit No. 8. We expect that the Board will rule favourably on this application as it has already done on previous applications.

.../2

In further support of this submission please find attached the following information:

- 1) List of Wells
- 2) Lessor Maps of the Application Area
- 3) Lessee Maps of the Application Area
- 4) Individual Production Well Histories

Should you have any comments or questions related to this submission please contact Mr. Bob Beamish or Mr. Richard Brekke at (403) 261-0743.

We would appreciate your earliest attention to this matter.

Yours truly,

OMEGA HYDROCARBONS LTD.



G.E. Patey
Vice President - Production

GEP:vb

Encl.

c.c. Bob Dubrieul - Manitoba Petroleum Branch
R.A. Beamish
Waskada Allowables File

List of Wells
Inside the Application Area

Waskada Unit No. 5

Omega Waskada 13-35-1-26 WPM
Omega Waskada 14-35-1-26 WPM
Omega Waskada 15-35-1-26 WPM
Omega Waskada 16-35-1-26 WPM
Omega Waskada 1-2-2-26 WPM
Omega Waskada 2-2-2-26 WPM
Omega Chevron Waskada 3-2-2-26 WPM
Omega Chevron Waskada 4-2-2-26 WPM
Omega Chevron Waskada 5-2-2-26 WPM
Omega Chevron Waskada 6-2-2-26 WPM
Omega Waskada 7-2-2-26 WPM
Omega Waskada 8-2-2-26 WPM
Omega Rex Waskada 9-2-2-26 WPM
Omega Rex Waskada 10-2-2-26 WPM
Omega Rex Waskda 11-2-2-26 WPM
Omega Rex Waskada 12-2-2-26 WPM

Waskada Unit No. 8

Omega Waskada 1-7-2-25 WPM
Omega Waskada 8-7-2-25 WPM
Omega Waskada 9-7-2-25 WPM
Omega Waskada 16-7-2-25 WPM
Omega Waskada 1-8-2-25 WPM
Omega Waskada 2-8-2-25 WPM
Omega Waskada 3-8-2-25 WPM
Omega Waskada 4-8-2-25 WPM
Omega Waskada 5-8-2-25 WPM
Omega Waskada 6-8-2-25 WPM
Omega Waskada 7-8-2-25 WPM
Omega Waskada 9-8-2-25 WPM
Omega Waskada 10-8-2-25 WPM
Omega Waskada 11-8-2-25 WPM
Omega Waskada 12-8-2-25 WPM
Omega Waskada 13-8-2-25 WPM
Omega Waskada 14-8-2-25 WPM
Omega Waskada 15-8-2-25 WPM
Omega Waskada 16-8-2-25 WPM

Lessors Map In and Adjoining
Waskada Unit No. 5

RGE 26 WPM

10	100% Hooper Farms Ltd.	100% Manitoba Dept. of Energy & Mines	100% Manitoba Dept. of Energy & Mines	50% Dome 50% L.G. Vanbeselaere	12
3	Ovey Oils Ltd. (except Railway ROW) PanCanadian (except Railway ROW)	100% Manitoba Dept. of Energy & Mines	100% Manitoba Dept. of Energy & Mines	60867 Manitoba Ltd. (N. of Railway) R.G.K. Hannah (S. of Railway) PanCanadian (Railway ROW)	
3	33.3% H. Lee 33.3% B. Lee 33.3% F. Lee	100% O.S. Young	92.2375% Lee Oil Limited 7.7625% PanCanadian	100% R.G.K. Hannah	
34	100% F.R. Young	100% Lee Oil Limited	100% Lee Oil Limited	100% Lee Oil Limited	36

TWP 2

Attachement 2

TWP 1

RGE 26 WPM

10	100% Omega	100% Omega	100% Omega	12
	50% Omega 20% Chevron 30% Sasko	50% Omega 50% Rex	50% Omega 100% Omega 50% Rex	50% Omega 50% Sasko 82.302% Omega 17.698% Index 85.461% Omega 14.539% Index
3	100% Omega	50% Omega 30% Sasko 20% Chevron	100% Omega	50% Omega 50% Index
	50% Omega 50% Chevron	100% Omega	100% Omega	100% Omega
34				36

Lessor Map In and Adjoining
Waskada Unit No. 8

RGE 25 WPM

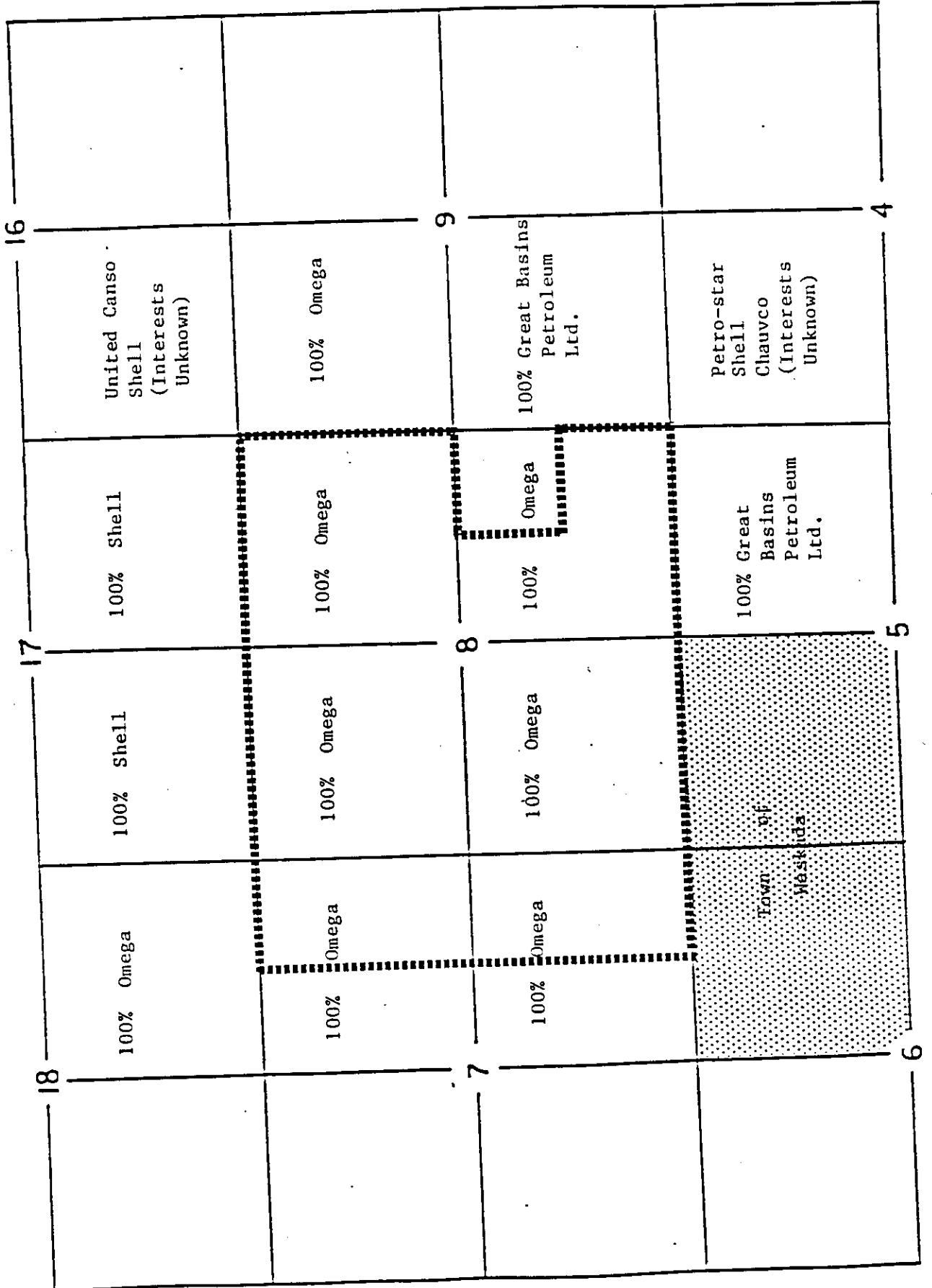
18	100% Manitoba Dept. of Energy & Mines	100% M & J Minerals Inc.	100% M & J Minerals Inc.	100% Manitoba Dept. of Energy & Mines	16
	75% Hannah Minerals Inc. 25% S.J. McPhail	50% J.T. Sands 50% Stewart Minerals Inc.	100% Wricada Resources Ltd.	100% Waskada Plains Enterprises Ltd.	
7	50% Stewart Minerals Inc. 50% J.T. Sands	100% Wricada Resources Ltd.	100% Wricada Resources Ltd.	100% Patlet Ventures Ltd.	9
			100% Patlet Ventures Ltd.	100% Manitoba Dept. of Energy & Mines	4
					5
					6

TWP 2

Lessee Map In and Adjoining

Waskada Unit No. 8

RGE 25 WPM



TWP 2

Omega
85-09-23
14:23:42

*** STORE ***
OMEGA PRODUCTION DATA BASE
WELL (0)13-35-001-25 WIM(0)

LAND#1 0
LAND#2 0
LAND#3 0
PROVINCE MAN.
WORKING INTEREST 100.00000Z
ON INJN 1985-01-09
ON PRDN 1983-10-17

PAGE NO. 1

FIELD 1
POOL 1
BLOCK 5
ACCTG 0

MONTH	HOURS	OIL	GAS	WATER	FLUID	WOR	GOR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS
		m3/M	m3/M	m3/D	m3/D		m3/m3	m3/M	m3/M	m3/D	m3/D	m3	m3	km3
1983-10	350	104.1	9.1	3.4	2.7	0.81	87	0.0	0.0	0.0	0.0	104.1	84.0	9.1
1983-11	720	160.8	3.8	5.4	8.7	1.62	24	0.0	0.0	0.0	0.0	264.9	343.8	12.9
1983-12	712	54.4	3.9	1.8	4.8	2.71	72	0.0	0.0	0.0	0.0	319.3	491.4	16.8
1984-01	724	60.8	2.0	2.0	4.2	2.16	33	0.0	0.0	0.0	0.0	380.1	622.6	18.8
1984-02	698	62.0	2.6	2.1	2.4	1.10	42	0.0	0.0	0.0	0.0	442.1	690.8	21.4
1984-03	744	52.9	4.2	1.7	2.6	1.53	79	0.0	0.0	0.0	0.0	495.0	771.8	25.6
1984-04	720	56.5	3.1	1.9	3.5	1.83	55	0.0	0.0	0.0	0.0	551.5	875.4	28.7
1984-05	738	72.1	2.9	0.9	3.4	0.67	19	0.0	0.0	0.0	0.0	623.6	923.7	30.1
1984-06	713	27.1	100.7	48.3	3.4	3.72	107	0.0	0.0	0.0	0.0	650.7	1024.4	33.0
1984-07	739	28.5	108.5	100.7	3.5	3.81	91	0.0	0.0	0.0	0.0	679.2	1132.9	35.6
1984-08	744	31.2	126.8	126.8	4.1	4.06	67	0.0	0.0	0.0	0.0	710.4	1259.7	37.7
1984-09	716	21.1	53.9	0.7	1.8	2.55	142	0.0	0.0	0.0	0.0	731.5	1313.6	40.7
1984-10	745	28.3	54.6	0.9	1.8	1.93	85	0.0	0.0	0.0	0.0	759.8	1368.2	43.1
1984-11	716	35.2	25.3	1.2	0.8	0.72	45	0.0	0.0	0.0	0.0	795.0	1393.5	44.7
1984-12	144	7.1	8.2	0.2	0.3	1.15	42	0.0	0.0	0.0	0.0	802.1	1401.7	45.0
1985-01	552	0.0	0.0	0.0	0.0	0.00	0	1450.5	0.0	46.8	0.0	802.1	1401.7	45.0
1985-02	672	0.0	0.0	0.0	0.0	0.00	0	865.6	0.0	30.9	0.0	802.1	1401.7	45.0
1985-03	744	0.0	0.0	0.0	0.0	0.00	0	1468.2	0.0	47.4	0.0	802.1	1401.7	45.0
1985-04	672	0.0	0.0	0.0	0.0	0.00	0	1254.0	0.0	41.8	0.0	802.1	1401.7	45.0
1985-05	744	0.0	0.0	0.0	0.0	0.00	0	765.9	0.0	24.7	0.0	802.1	1401.7	45.0
1985-06	720	0.0	0.0	0.0	0.0	0.00	0	948.5	0.0	31.6	0.0	802.1	1401.7	45.0
1985-07	744	0.0	0.0	0.0	0.0	0.00	0	1060.5	0.0	34.2	0.0	802.1	1401.7	45.0
1985-08	744	0.0	0.0	0.0	0.0	0.00	0	1058.3	0.0	34.1	0.0	802.1	1401.7	45.0

Omega
85-09-23
14:23:42

S T O R E * * *
OMEGA PRODUCTION DATA BASE
WELL (O)14-35-001-26 WIM(O)

PAGE NO. 1

FIELD 1
POOL 1
BLOCK 5
ACCTG 31

PROVINCE MAN.
WORKING INTEREST 100.00000Z
ON PRDN 1983-10-19 ON INJN NOT ON YET

LAND#1 0
LAND#2 0
LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS
		m3/M	m3/D	km3/M	m3/D	m3/D	m3/D		m3/M	m3/M	km3/M	m3/D	km3/D	m3	m3	km3
1983-10	299	111.6	52.5	9.8	1.7	5.3	0.47	88	0.0	0.0	0.0	0.0	0.0	111.6	52.5	9.8
1983-11	720	232.2	173.6	6.1	7.7	13.5	0.75	261	0.0	0.0	0.0	0.0	0.0	343.8	226.1	15.9
1983-12	728	121.0	473.5	29.3	3.9	19.2	3.91	242	0.0	0.0	0.0	0.0	0.0	464.8	697.6	45.2
1984-01	730	83.5	316.3	15.8	2.7	12.9	3.79	189	0.0	0.0	0.0	0.0	0.0	548.3	1015.9	61.0
1984-02	696	49.7	42.9	3.6	1.7	3.2	0.88	72	0.0	0.0	0.0	0.0	0.0	598.0	1058.8	64.5
1984-03	744	14.3	59.5	1.6	0.5	2.4	4.16	112	0.0	0.0	0.0	0.0	0.0	612.3	1118.3	66.2
1984-04	720	21.0	54.9	3.8	0.7	2.5	2.61	181	0.0	0.0	0.0	0.0	0.0	633.3	1173.2	70.0
1984-05	738	22.0	32.6	1.7	0.7	1.8	1.48	77	0.0	0.0	0.0	0.0	0.0	655.3	1205.8	71.7
1984-06	713	25.8	32.7	4.8	0.9	2.0	1.27	186	0.0	0.0	0.0	0.0	0.0	681.1	1238.5	76.5
1984-07	739	16.3	44.5	4.0	0.5	2.0	2.73	245	0.0	0.0	0.0	0.0	0.0	697.4	1283.0	80.5
1984-08	768	5.1	61.0	2.6	0.2	2.1	11.96	510	0.0	0.0	0.0	0.0	0.0	702.5	1344.0	83.1
1984-09	716	10.7	32.3	1.3	0.4	1.4	3.02	121	0.0	0.0	0.0	0.0	0.0	713.2	1376.3	84.4
1984-10	745	18.2	30.9	1.9	0.6	1.6	1.70	104	0.0	0.0	0.0	0.0	0.0	731.4	1407.2	86.3
1984-11	505	18.6	12.3	1.3	0.6	1.0	0.66	70	0.0	0.0	0.0	0.0	0.0	750.0	1419.5	87.6
1984-12	534	31.8	22.9	1.9	1.0	1.8	0.72	84	0.0	0.0	0.0	0.0	0.0	781.8	1427.4	91.8
1985-01	740	27.3	55.0	2.3	0.9	2.7	2.01	84	0.0	0.0	0.0	0.0	0.0	809.1	1497.4	94.0
1985-02	672	18.8	47.3	2.2	0.7	2.4	2.52	117	0.0	0.0	0.0	0.0	0.0	827.9	1544.7	94.0
1985-03	740	24.4	46.4	2.9	0.8	2.3	1.90	119	0.0	0.0	0.0	0.0	0.0	852.3	1591.1	96.9
1985-04	719	14.7	58.7	2.5	0.5	2.4	3.99	170	0.0	0.0	0.0	0.0	0.0	867.0	1649.8	99.4
1985-05	740	9.2	84.6	2.1	0.3	2.7	3.01	228	0.0	0.0	0.0	0.0	0.0	876.2	1734.4	101.5
1985-06	720	13.3	58.1	1.1	0.4	2.4	4.37	83	0.0	0.0	0.0	0.0	0.0	889.5	1792.5	102.6
1985-07	731	32.2	34.2	1.9	1.0	2.1	1.06	59	0.0	0.0	0.0	0.0	0.0	921.7	1826.7	104.5
1985-08	714	15.9	56.6	2.2	0.5	2.3	3.56	138	0.0	0.0	0.0	0.0	0.0	937.6	1883.3	106.7

Omega

85-09-23

14:23:42

*** S T O R E ***

OMEGA PRODUCTION DATA BASE

WELL (0)15-35-001-26 WIM(0)

PROVINCE MAN.

WORKING INTEREST 100.00000%

ON PRDN 1983-10-14

ON INJN 1985-01-09

PAGE NO. 1

FIELD 1

POOL 1

BLOCK 5

ACCTS 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	GAS	FLUID	WOR	GOR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS
		m3/M	m3/M	m3/M	m3/D	m3/D	m3/D	m3/D		m3/m3	m3/M	m3/M	m3/D	m3/D	m3	m3	km3
1983-10	417	179.3	32.6	15.7	1.1	5.8	5.8	6.8	0.18	88	0.0	0.0	0.0	0.0	179.3	32.6	15.7
1983-11	717	288.9	98.5	6.3	3.3	9.6	9.6	12.9	0.34	22	0.0	0.0	0.0	0.0	468.2	131.1	22.0
1983-12	680	101.2	15.2	12.3	0.5	3.3	3.3	3.8	0.15	122	0.0	0.0	0.0	0.0	569.4	146.3	34.3
1984-01	744	68.8	13.7	5.9	2.2	2.2	2.2	2.7	0.20	86	0.0	0.0	0.0	0.0	638.2	160.0	40.2
1984-02	696	75.9	8.1	4.5	0.3	2.6	2.6	2.9	0.11	59	0.0	0.0	0.0	0.0	714.1	168.1	44.7
1984-03	744	79.7	15.4	4.2	0.5	2.6	2.6	3.1	0.19	53	0.0	0.0	0.0	0.0	793.8	183.5	48.9
1984-04	720	70.6	18.1	4.1	0.6	2.4	2.4	3.0	0.26	58	0.0	0.0	0.0	0.0	864.4	201.6	53.0
1984-05	738	67.6	4.7	3.4	0.2	2.2	2.2	2.3	0.07	50	0.0	0.0	0.0	0.0	932.0	206.3	56.4
1984-06	713	56.6	22.3	5.7	0.7	1.9	1.9	2.6	0.39	101	0.0	0.0	0.0	0.0	988.6	228.6	62.1
1984-07	739	59.9	9.4	4.6	0.3	1.9	1.9	2.2	0.16	77	0.0	0.0	0.0	0.0	1048.5	238.0	66.7
1984-08	768	45.3	12.1	3.4	0.4	1.5	1.5	1.9	0.27	75	0.0	0.0	0.0	0.0	1129.3	262.4	73.6
1984-09	716	35.5	12.3	3.5	0.4	1.2	1.2	1.6	0.35	99	0.0	0.0	0.0	0.0	1174.5	277.6	76.4
1984-10	745	45.2	15.2	2.8	0.5	1.5	1.5	1.9	0.34	62	0.0	0.0	0.0	0.0	1223.2	279.4	78.7
1984-11	716	48.7	1.8	2.3	0.1	1.6	1.6	1.7	0.04	47	0.0	0.0	0.0	0.0	1240.1	279.8	79.3
1984-12	219	16.9	0.4	0.6	0.0	0.5	0.5	0.6	0.02	36	0.0	0.0	0.0	0.0	1240.1	279.8	79.3
1985-01	552	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	0.0	0.0	1240.1	279.8	79.3
1985-02	672	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	0.0	0.0	1240.1	279.8	79.3
1985-03	744	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	0.0	0.0	1240.1	279.8	79.3
1985-04	720	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	0.0	0.0	1240.1	279.8	79.3
1985-05	744	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	0.0	0.0	1240.1	279.8	79.3
1985-06	720	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	0.0	0.0	1240.1	279.8	79.3
1985-07	744	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	0.0	0.0	1240.1	279.8	79.3
1985-08	744	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	0.0	0.0	1240.1	279.8	79.3

Omega
85-09-23
14:23:42

*** S T O R E ***
OMEGA PRODUCTION DATA BASE
WELL (0)16-35-001-26 WIM(0)

PAGE NO. 1

FIELD 1
POOL 1
BLOCK 5
ACCTG 59

PROVINCE MAN.
WORKING INTEREST 100.00000Z
ON INJN NOT ON YET

LAND#1 0
LAND#2 0
LAND#3 0

ON PRDN 1983-10-17

MONTH	HOURS	GIL	WATER	GAS	OIL	WATER	FLUID	GOR	I.WATER	I.GAS	I.WATER	I.GAS	CUM.OIL	CUM.WAT	CUM.GAS
		m3/M	m3/M	km3/M	m3/D	m3/D	m3/D	m3/m3	m3/M	km3/M	m3/D	km3/D	m3	m3	km3
1983-10	383	209.7	21.8	18.4	6.8	0.7	7.5	0.10	0.0	0.0	0.0	0.0	209.7	21.8	18.4
1983-11	720	331.3	53.6	6.8	11.0	1.8	12.8	0.16	0.0	0.0	0.0	0.0	541.0	75.4	25.2
1983-12	744	167.8	16.8	17.3	5.4	0.5	6.0	0.10	0.0	0.0	0.0	0.0	708.8	92.2	42.5
1984-01	744	124.5	11.1	13.0	4.0	0.4	4.4	0.09	0.0	0.0	0.0	0.0	833.3	103.3	55.5
1984-02	656	80.6	3.5	7.9	2.8	0.1	2.9	0.04	0.0	0.0	0.0	0.0	913.9	106.8	63.4
1984-03	744	84.7	6.8	5.4	2.7	0.2	3.0	0.08	0.0	0.0	0.0	0.0	998.6	113.6	68.8
1984-04	720	64.4	36.1	6.5	2.1	1.2	3.4	0.56	0.0	0.0	0.0	0.0	1053.0	149.7	75.3
1984-05	742	72.4	8.3	3.3	2.3	0.3	2.6	0.11	0.0	0.0	0.0	0.0	1135.4	158.0	78.6
1984-06	713	55.5	0.0	3.1	1.9	0.0	1.9	0.00	0.0	0.0	0.0	0.0	1190.9	158.0	81.7
1984-07	739	41.8	2.6	2.1	1.3	0.1	1.4	0.06	0.0	0.0	0.0	0.0	1232.7	160.6	83.8
1984-08	768	41.5	5.5	2.3	1.5	0.2	1.5	0.13	0.0	0.0	0.0	0.0	1274.2	166.1	86.1
1984-09	716	44.0	4.8	2.1	1.5	0.2	1.6	0.11	0.0	0.0	0.0	0.0	1318.2	170.9	88.2
1984-10	745	48.9	4.0	3.8	1.6	0.1	1.7	0.08	0.0	0.0	0.0	0.0	1367.1	174.9	92.0
1984-11	716	49.2	2.8	2.4	1.6	0.1	1.7	0.06	0.0	0.0	0.0	0.0	1416.3	177.7	94.4
1984-12	744	47.3	3.5	1.9	1.5	0.1	1.6	0.07	0.0	0.0	0.0	0.0	1463.6	181.2	96.3
1985-01	740	47.6	4.1	2.9	1.5	0.1	1.7	0.09	0.0	0.0	0.0	0.0	1511.2	185.3	99.2
1985-02	672	45.0	6.3	2.0	1.6	0.2	1.8	0.14	0.0	0.0	0.0	0.0	1556.2	191.6	101.2
1985-03	740	45.2	6.4	2.4	1.5	0.2	1.7	0.14	0.0	0.0	0.0	0.0	1601.4	198.0	103.6
1985-04	719	35.6	16.7	2.3	1.2	0.6	1.7	0.47	0.0	0.0	0.0	0.0	1637.0	214.7	105.9
1985-05	740	32.4	15.5	2.9	1.0	0.5	1.5	0.48	0.0	0.0	0.0	0.0	1669.4	230.2	108.8
1985-06	720	32.8	12.8	3.0	1.1	0.4	1.5	0.39	0.0	0.0	0.0	0.0	1702.2	243.0	111.8
1985-07	539	26.9	3.6	1.9	0.9	0.1	1.0	0.13	0.0	0.0	0.0	0.0	1729.1	246.6	113.7
1985-08	719	40.6	0.0	3.6	1.3	0.0	1.3	0.00	0.0	0.0	0.0	0.0	1769.7	246.6	117.3

Omega
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14:23:42

*** S T O R E ***
OMEGA PRODUCTION DATA BASE
WELL (0)01-02-002-26 WIM(0)

PAGE NO. 1

LAND#1 0
LAND#2 0
LAND#3 0

PROVINCE MAN.
WORKING INTEREST 100.00000X
ON INJN NOT ON YET

ON PRDN 1983-11-12

FIELD 1
POOL 1
BLOCK 5
ACCT# 72

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	MOR	SUR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. WAT	CUM. GAS
		m3/M	m3/D	m3/M	m3/D	m3/D	m3/D	m3/M	m3/M	m3/M	m3/D	m3/D	m3/D	m3	m3	km3
1983-11	443	234.8	37.9	22.0	7.8	1.3	9.1	0.16	94	0.0	0.0	0.0	0.0	234.8	37.9	22.0
1983-12	718	296.3	39.9	30.2	9.6	1.3	10.8	0.13	102	0.0	0.0	0.0	0.0	531.1	77.8	52.2
1984-01	732	201.3	34.0	21.4	6.5	1.1	7.6	0.17	106	0.0	0.0	0.0	0.0	732.4	111.8	73.6
1984-02	652	154.1	26.9	15.3	5.3	0.9	6.2	0.17	99	0.0	0.0	0.0	0.0	886.5	138.7	88.9
1984-03	744	135.2	28.5	14.8	4.4	0.9	5.3	0.21	109	0.0	0.0	0.0	0.0	1021.7	167.2	103.7
1984-04	473	90.8	28.5	9.0	3.0	1.0	4.0	0.31	99	0.0	0.0	0.0	0.0	1112.5	195.7	112.7
1984-05	564	107.6	28.7	9.1	3.5	0.9	4.4	0.27	85	0.0	0.0	0.0	0.0	1220.1	224.4	121.8
1984-06	720	103.9	29.0	3.1	3.5	1.0	4.4	0.28	30	0.0	0.0	0.0	0.0	1324.0	253.4	124.9
1984-07	731	80.6	13.2	6.3	2.6	0.4	3.0	0.16	78	0.0	0.0	0.0	0.0	1404.6	266.6	131.2
1984-08	768	84.1	11.6	5.3	2.7	0.1	3.1	0.14	63	0.0	0.0	0.0	0.0	1488.7	278.2	136.5
1984-09	716	80.2	3.5	6.2	2.4	0.3	2.7	0.04	77	0.0	0.0	0.0	0.0	1568.9	281.7	142.7
1984-10	745	73.1	10.3	4.3	2.4	0.3	2.7	0.14	59	0.0	0.0	0.0	0.0	1642.0	292.0	147.0
1984-11	716	65.6	7.1	3.6	2.2	0.2	2.4	0.11	55	0.0	0.0	0.0	0.0	1707.6	299.1	150.6
1984-12	744	80.3	12.3	4.1	2.6	0.4	3.0	0.15	51	0.0	0.0	0.0	0.0	1787.9	311.4	154.7
1985-01	740	67.4	9.4	4.4	2.2	0.3	2.5	0.14	65	0.0	0.0	0.0	0.0	1855.3	320.8	159.1
1985-02	672	60.8	16.8	3.4	2.2	0.6	2.8	0.28	56	0.0	0.0	0.0	0.0	1916.1	337.6	162.5
1985-03	740	79.3	16.7	2.9	2.6	0.5	3.1	0.21	37	0.0	0.0	0.0	0.0	1995.4	354.3	165.4
1985-04	719	85.8	24.5	3.2	2.9	0.8	3.7	0.29	40	0.0	0.0	0.0	0.0	2081.2	378.8	168.8
1985-05	740	90.6	17.4	3.0	3.0	0.6	3.5	0.19	35	0.0	0.0	0.0	0.0	2171.8	396.2	172.0
1985-06	720	88.8	9.0	3.0	3.0	0.3	3.3	0.10	34	0.0	0.0	0.0	0.0	2260.6	405.2	175.0
1985-07	729	79.5	19.3	3.2	2.6	0.6	3.2	0.24	40	0.0	0.0	0.0	0.0	2340.1	424.5	178.2
1985-08	736	73.6	13.6	3.0	2.4	0.4	2.8	0.18	41	0.0	0.0	0.0	0.0	2413.7	438.1	181.2

PAGE NO. 1

*** S T O R E ***
OMEGA PRODUCTION DATA BASE
WELL (0)02-02-002-26 WIN(0)Omega
85-09-23
14:23:42

FIELD 1

POOL 1

BLOCK 5

ACCTG 46

PROVINCE MAN.

WORKING INTEREST 100.000000Z

ON PRDN 1983-11-18 ON INJN NOT ON YET

LAND#1 0

LAND#2 0

LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	NOR	GOR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS
		m3/M	m3/D	m3/M	m3/D	m3/D	m3/D	m3/M	m3/M	m3/M	m3/M	m3/D	m3/D	m3	m3	km3
1983-11	293	129.4	45.3	12.1	4.3	1.5	5.8	0.35	94	0.0	0.0	0.0	0.0	129.4	45.3	12.1
1983-12	696	232.4	73.3	23.7	7.5	2.4	9.9	0.32	103	0.0	0.0	0.0	0.0	361.8	118.6	35.8
1984-01	728	141.4	45.0	15.0	4.6	1.5	6.0	0.32	106	0.0	0.0	0.0	0.0	503.2	163.6	50.8
1984-02	696	98.6	39.6	9.8	3.4	1.4	4.8	0.40	99	0.0	0.0	0.0	0.0	601.8	203.2	60.6
1984-03	584	80.1	22.3	8.8	2.6	0.7	3.3	0.28	110	0.0	0.0	0.0	0.0	681.9	225.5	69.4
1984-04	685	70.4	38.1	7.0	2.3	1.3	3.6	0.54	99	0.0	0.0	0.0	0.0	752.3	263.6	76.4
1984-05	708	64.5	39.4	5.5	2.1	1.3	3.4	0.61	85	0.0	0.0	0.0	0.0	816.8	303.0	81.9
1984-06	720	57.9	36.8	2.0	1.9	1.2	3.2	0.64	35	0.0	0.0	0.0	0.0	922.2	354.0	86.7
1984-07	731	47.5	14.2	2.8	1.5	0.5	2.0	0.30	59	0.0	0.0	0.0	0.0	978.8	369.2	90.7
1984-08	768	56.6	15.2	4.0	1.8	0.5	2.3	0.27	71	0.0	0.0	0.0	0.0	1031.5	377.0	94.0
1984-09	716	52.7	7.8	3.3	1.8	0.3	2.0	0.15	63	0.0	0.0	0.0	0.0	1080.4	396.6	96.8
1984-10	745	48.9	19.6	2.8	1.6	0.6	2.2	0.40	57	0.0	0.0	0.0	0.0	1122.0	409.4	99.1
1984-11	716	41.6	12.8	2.3	1.4	0.4	1.8	0.31	55	0.0	0.0	0.0	0.0	1158.5	434.2	102.0
1984-12	744	36.5	24.8	2.9	1.2	0.8	2.0	0.68	79	0.0	0.0	0.0	0.0	1192.6	462.5	105.1
1985-01	740	34.1	28.3	3.1	1.1	0.9	2.0	0.83	91	0.0	0.0	0.0	0.0	1226.0	487.2	107.7
1985-02	672	33.4	24.7	2.6	1.2	0.9	1.8	0.09	51	0.0	0.0	0.0	0.0	1277.4	491.8	110.3
1985-03	740	51.4	4.6	2.6	1.7	0.1	1.9	0.53	76	0.0	0.0	0.0	0.0	1315.4	511.9	113.2
1985-04	719	38.0	20.1	2.9	1.3	0.7	1.6	0.34	80	0.0	0.0	0.0	0.0	1329.1	516.5	114.3
1985-05	208	13.7	4.6	1.1	0.4	0.1	0.6	0.34	56	0.0	0.0	0.0	0.0	1375.8	532.4	116.9
1985-06	720	46.7	15.9	2.6	1.6	0.5	2.1	0.34	56	0.0	0.0	0.0	0.0	1402.2	547.2	118.6
1985-07	551	26.4	14.8	1.7	0.9	0.5	1.3	0.56	64	0.0	0.0	0.0	0.0	1419.3	547.2	119.5
1985-08	368	17.1	0.0	0.9	0.6	0.0	0.6	0.00	53	0.0	0.0	0.0	0.0			

FIELD 1

POOL 1

BLOCK 5

ACCTG 22

ON PRDN 1984-02-02

ON INJN NOT ON YET

PROVINCE MAN.

WORKING INTEREST 100.00000%

LAND#1 0

LAND#2 0

LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. GAS	CUM. OIL	CUM. GAS
		m3/M	m3/M	m3/M	m3/D	m3/D	m3/D	m3/D	m3/M	m3/D	m3/D	m3/D	m3/D	m3	m3	m3	m3
1984-02	661	146.0	68.2	14.5	2.4	2.4	7.4	0.47	99	0.0	0.0	0.0	0.0	146.0	68.2	14.5	14.5
1984-03	744	88.6	38.7	9.7	1.2	1.2	4.1	0.44	109	0.0	0.0	0.0	0.0	234.6	106.9	24.2	24.2
1984-04	720	54.5	42.8	5.4	1.4	1.4	3.2	0.79	99	0.0	0.0	0.0	0.0	289.1	147.7	29.6	29.6
1984-05	634	54.3	24.6	4.6	0.8	0.8	2.5	0.45	85	0.0	0.0	0.0	0.0	343.4	174.3	34.2	34.2
1984-06	718	35.7	39.6	0.8	1.3	1.3	2.5	1.11	22	0.0	0.0	0.0	0.0	379.1	213.9	35.0	35.0
1984-07	720	34.8	42.3	3.7	1.1	1.1	2.5	1.22	106	0.0	0.0	0.0	0.0	413.9	256.2	38.7	38.7
1984-08	768	35.7	40.9	2.2	1.3	1.3	2.5	1.15	62	0.0	0.0	0.0	0.0	449.6	297.1	40.9	40.9
1984-09	704	26.1	26.7	2.7	0.9	0.9	1.8	1.02	103	0.0	0.0	0.0	0.0	475.7	323.8	43.6	43.6
1984-10	745	27.0	23.8	1.3	0.9	0.8	1.6	0.88	48	0.0	0.0	0.0	0.0	502.7	347.6	44.9	44.9
1984-11	716	25.1	13.4	0.9	0.8	0.7	1.3	0.53	36	0.0	0.0	0.0	0.0	527.8	361.0	45.8	45.8
1984-12	744	26.2	20.2	1.0	0.8	0.7	1.5	0.77	38	0.0	0.0	0.0	0.0	554.0	381.2	46.8	46.8
1985-01	744	23.8	18.1	0.7	0.8	0.6	1.4	0.76	29	0.0	0.0	0.0	0.0	577.8	399.3	47.5	47.5
1985-02	672	19.8	19.2	0.7	0.7	0.7	1.4	0.97	35	0.0	0.0	0.0	0.0	597.6	418.5	48.2	48.2
1985-03	740	16.7	22.5	0.6	0.5	0.7	1.3	1.55	36	0.0	0.0	0.0	0.0	614.3	441.0	48.8	48.8
1985-04	719	22.6	21.2	1.2	0.8	0.7	1.5	0.94	53	0.0	0.0	0.0	0.0	636.9	462.2	50.0	50.0
1985-05	740	23.5	19.6	2.0	0.8	0.6	1.4	0.83	55	0.0	0.0	0.0	0.0	660.4	481.8	52.0	52.0
1985-06	720	21.1	14.9	1.5	0.7	0.5	1.2	0.71	71	0.0	0.0	0.0	0.0	681.5	496.7	53.5	53.5
1985-07	729	25.1	6.0	1.5	0.8	0.2	1.0	0.24	60	0.0	0.0	0.0	0.0	706.6	502.7	55.0	55.0
1985-08	736	20.4	16.6	3.2	0.7	0.5	1.2	0.81	157	0.0	0.0	0.0	0.0	727.0	519.3	58.2	58.2

FIELD 1

POOL 1

BLOCK 5

ACCTG 51

ON PRDN 1983-11-17

ON INJN NOT ON YET

PROVINCE MAN.

WORKING INTEREST 100.00000Z

WELL (0104-02-002-26 WIM(0)

LAND#1 0

LAND#2 0

LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS
		m3/D	m3/D	m3/D	m3/D	m3/D	m3/D	m3/D	m3/D	m3/D	m3/D	m3/D	m3/D	m3	m3	m3
1983-11	326	130.7	55.6	12.2	4.4	1.9	6.2	0.43	93	0.0	0.0	0.0	0.0	130.7	56.6	12.2
1983-12	738	269.5	75.1	27.5	8.7	2.4	11.1	0.28	102	0.0	0.0	0.0	0.0	400.2	131.7	39.7
1984-01	717	146.4	62.8	15.5	4.7	2.0	6.7	0.43	106	0.0	0.0	0.0	0.0	546.6	194.5	55.2
1984-02	674	100.0	59.6	9.9	3.4	2.1	5.5	0.60	99	0.0	0.0	0.0	0.0	646.6	254.1	65.1
1984-03	704	97.7	49.9	10.7	3.2	1.6	4.8	0.51	110	0.0	0.0	0.0	0.0	744.3	304.0	75.8
1984-04	600	70.8	39.1	7.0	2.4	1.3	3.7	0.55	99	0.0	0.0	0.0	0.0	815.1	343.1	82.8
1984-05	663	76.0	49.1	6.4	2.5	1.6	4.0	0.65	84	0.0	0.0	0.0	0.0	891.1	392.2	89.2
1984-06	713	64.3	40.5	1.7	2.1	1.4	3.5	0.63	26	0.0	0.0	0.0	0.0	955.4	432.7	90.9
1984-07	728	58.6	39.1	4.7	1.9	1.3	3.2	0.67	80	0.0	0.0	0.0	0.0	1014.0	471.8	95.6
1984-08	768	72.0	6.1	3.4	2.3	0.2	2.5	0.08	47	0.0	0.0	0.0	0.0	1086.0	477.9	99.0
1984-09	716	57.4	7.7	2.8	1.9	0.3	2.2	0.13	49	0.0	0.0	0.0	0.0	1143.4	485.6	101.8
1984-10	745	34.7	43.8	2.5	1.1	1.4	2.5	1.26	72	0.0	0.0	0.0	0.0	1178.1	529.4	104.3
1984-11	716	44.4	22.8	2.1	1.5	0.8	2.2	0.51	47	0.0	0.0	0.0	0.0	1222.5	552.2	106.4
1984-12	744	44.4	14.2	2.1	1.4	0.5	1.9	0.32	47	0.0	0.0	0.0	0.0	1266.9	566.4	108.5
1985-01	740	43.3	16.5	2.8	1.4	0.5	1.9	0.38	65	0.0	0.0	0.0	0.0	1310.2	582.9	111.3
1985-02	672	40.4	14.4	1.7	1.4	0.5	2.0	0.36	42	0.0	0.0	0.0	0.0	1350.6	597.3	113.0
1985-03	740	37.5	24.4	3.3	1.2	0.8	2.0	0.65	88	0.0	0.0	0.0	0.0	1388.1	621.7	116.3
1985-04	719	34.9	19.5	1.9	1.2	0.7	1.8	0.36	54	0.0	0.0	0.0	0.0	1423.0	641.2	118.2
1985-05	740	34.0	14.9	2.2	1.1	0.5	1.6	0.44	65	0.0	0.0	0.0	0.0	1457.0	656.1	120.4
1985-06	720	32.7	11.5	2.0	1.1	0.4	1.5	0.35	61	0.0	0.0	0.0	0.0	1489.7	667.6	122.4
1985-07	729	32.5	9.6	2.5	1.0	0.3	1.4	0.30	77	0.0	0.0	0.0	0.0	1522.2	677.2	124.9
1985-08	744	27.4	7.5	1.7	0.9	0.2	1.1	0.27	62	0.0	0.0	0.0	0.0	1549.6	684.7	126.6

FIELD 1

POOL 1

BLOCK 5

ACCTG 0

PROVINCE MAN.

WORKING INTEREST 100.00000Z

ON PRDN 1984-01-23

ON INJN 1985-01-07

LAND#1 0

LAND#2 0

LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	NOR	GOR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS
m3/M	m3/M	m3/M	m3/D	m3/M	m3/D	m3/D	m3/D	m3/D	m3/m3	m3/M	m3/M	m3/D	m3/D	m3	m3	m3
1984-01	208	92.8	29.5	9.9	3.0	1.0	3.9	0.32	107	0.0	0.0	0.0	0.0	92.8	29.5	9.9
1984-02	673	190.9	55.4	18.9	6.6	1.9	8.5	0.29	99	0.0	0.0	0.0	0.0	283.7	84.9	28.8
1984-03	631	105.4	51.2	11.5	3.4	1.7	5.1	0.49	109	0.0	0.0	0.0	0.0	389.1	136.1	40.3
1984-04	433	74.1	39.3	7.4	2.5	1.3	3.8	0.53	100	0.0	0.0	0.0	0.0	463.2	175.4	47.7
1984-05	389	76.2	40.0	6.4	2.5	1.3	3.7	0.52	84	0.0	0.0	0.0	0.0	539.4	215.4	54.1
1984-06	706	69.9	45.2	2.3	2.3	1.5	3.8	0.65	33	0.0	0.0	0.0	0.0	609.3	260.6	56.4
1984-07	733	67.5	18.9	5.6	2.2	0.6	2.8	0.28	83	0.0	0.0	0.0	0.0	676.8	279.5	62.0
1984-08	768	63.5	12.3	4.0	2.0	0.4	2.4	0.19	63	0.0	0.0	0.0	0.0	740.3	291.8	66.0
1984-09	716	55.9	10.0	3.7	1.9	0.3	2.2	0.18	66	0.0	0.0	0.0	0.0	796.2	301.8	69.7
1984-10	745	43.9	5.6	2.2	1.4	0.2	1.6	0.13	50	0.0	0.0	0.0	0.0	840.1	307.4	71.9
1984-11	716	42.9	11.0	2.2	1.4	0.4	1.8	0.26	51	0.0	0.0	0.0	0.0	883.0	318.4	74.1
1984-12	225	11.2	3.9	0.7	0.4	0.1	0.5	0.35	63	0.0	0.0	0.0	0.0	894.2	322.3	74.8
1985-01	572	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	1078.8	0.0	34.8	0.0	894.2	322.3	74.8
1985-02	672	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	884.7	0.0	31.6	0.0	894.2	322.3	74.8
1985-03	744	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	1001.3	0.0	32.3	0.0	894.2	322.3	74.8
1985-04	648	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	826.0	0.0	27.5	0.0	894.2	322.3	74.8
1985-05	744	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	461.4	0.0	14.9	0.0	894.2	322.3	74.8
1985-06	720	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	593.2	0.0	19.8	0.0	894.2	322.3	74.8
1985-07	744	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	724.4	0.0	23.4	0.0	894.2	322.3	74.8
1985-08	744	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	921.8	0.0	29.7	0.0	894.2	322.3	74.8

PAGE NO. 1

*** STORE ***

OMEGA PRODUCTION DATA BASE

WELL 0106-02-002-26 WIN(0)

Omega

85-09-23

14:23:42

FIELD 1

POOL 1

BLOCK 5

ACCTG 41

ON PRDN 1983-08-14

ON INJN NOT ON YET

PROVINCE MAN.

WORKING INTEREST 100.00000Z

LAND#1 0

LAND#2 0

LAND#3 0

MONTH	HOURS	OIL	GAS	WATER	FLUID	WOR	GOR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS
		m3/M	km3/M	m3/D	m3/D		m3/83	m3/M	km3/M	m3/D	km3/D	m3	m3	km3
1983-08	415	127.5	15.1	4.1	5.9	0.43	118	0.0	0.0	0.0	0.0	127.5	55.4	15.1
1983-09	720	128.7	10.8	4.3	5.3	0.24	84	0.0	0.0	0.0	0.0	256.2	86.8	25.9
1983-10	740	87.6	28.8	2.8	3.9	0.38	329	0.0	0.0	0.0	0.0	343.8	119.9	54.7
1983-11	720	97.8	9.2	3.3	4.3	0.31	94	0.0	0.0	0.0	0.0	441.6	149.9	63.9
1983-12	720	76.3	7.8	2.5	2.9	0.16	102	0.0	0.0	0.0	0.0	517.9	162.4	71.7
1984-01	744	74.3	7.9	2.4	2.9	0.20	106	0.0	0.0	0.0	0.0	592.2	176.9	79.6
1984-02	696	55.5	5.5	1.9	2.4	0.25	99	0.0	0.0	0.0	0.0	647.7	190.8	85.1
1984-03	744	49.9	5.5	1.6	2.3	0.41	110	0.0	0.0	0.0	0.0	697.6	211.2	90.6
1984-04	720	42.6	4.2	1.4	2.1	0.45	99	0.0	0.0	0.0	0.0	740.2	230.3	94.8
1984-05	716	45.5	3.8	1.5	2.0	0.36	84	0.0	0.0	0.0	0.0	785.7	246.6	98.6
1984-06	684	40.5	1.4	1.4	2.0	0.48	35	0.0	0.0	0.0	0.0	826.2	266.0	100.0
1984-07	731	32.7	3.0	1.1	1.7	0.60	92	0.0	0.0	0.0	0.0	858.9	285.7	103.0
1984-08	768	33.8	2.3	1.1	1.7	0.53	68	0.0	0.0	0.0	0.0	892.7	303.6	105.3
1984-09	716	31.0	2.8	1.0	1.3	0.23	70	0.0	0.0	0.0	0.0	923.7	310.7	108.1
1984-10	745	31.1	1.9	1.0	1.1	0.10	61	0.0	0.0	0.0	0.0	954.8	313.7	110.0
1984-11	716	32.7	1.4	1.1	1.1	0.00	43	0.0	0.0	0.0	0.0	987.5	313.7	111.4
1984-12	744	35.2	1.3	1.1	1.3	0.12	37	0.0	0.0	0.0	0.0	1022.7	317.9	112.7
1985-01	740	30.2	1.7	1.0	1.3	0.29	56	0.0	0.0	0.0	0.0	1052.9	326.6	114.4
1985-02	672	24.0	1.8	0.9	1.4	0.59	75	0.0	0.0	0.0	0.0	1076.9	340.7	116.2
1985-03	740	27.3	2.3	0.9	1.3	0.52	84	0.0	0.0	0.0	0.0	1104.2	355.0	118.5
1985-04	719	29.8	1.9	1.0	1.2	0.25	64	0.0	0.0	0.0	0.0	1134.0	362.5	120.4
1985-05	740	25.6	2.1	0.8	1.2	0.50	82	0.0	0.0	0.0	0.0	1159.6	375.4	122.5
1985-06	720	22.6	1.5	0.8	1.2	0.53	66	0.0	0.0	0.0	0.0	1182.2	387.4	124.0
1985-07	729	24.2	0.8	0.8	1.0	0.34	33	0.0	0.0	0.0	0.0	1206.4	395.7	124.8
1985-08	736	18.1	1.6	0.6	1.1	0.82	88	0.0	0.0	0.0	0.0	1224.5	410.5	126.4

PAGE NO. 1

*** S T D R E ***

OMEGA PRODUCTION DATA BASE

WELL (0)07-02-002-26 WIK(0)

Omega

85-09-23

14:23:42

FIELD 1

POOL 1

BLOCK 5

ACCTG 0

ON PRDN 1983-11-08

PROVINCE MAN.

WORKING INTEREST 100.000000%

GN INJN 1985-01-10

LAND#1 0

LAND#2 0

LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	I.WATER	I.GAS	CUM.OIL	CUM.WAT	CUM.GAS
		m3/H	m3/D	km3/M	m3/D	m3/D	m3/D	m3/D	m3/D	m3/M	km3/D	m3	m3	km3
1983-11	486	124.3	58.9	11.6	4.1	2.0	6.1	0.47	93	0.0	0.0	124.3	58.9	11.6
1983-12	630	80.0	51.5	8.2	2.6	1.7	4.2	0.44	103	0.0	0.0	204.3	110.4	19.8
1984-01	720	80.4	21.3	8.5	2.6	0.7	3.3	0.26	106	0.0	0.0	284.7	131.7	28.3
1984-02	696	60.5	20.7	6.0	2.1	0.7	2.8	0.34	99	0.0	0.0	345.2	152.4	34.3
1984-03	744	49.8	23.2	5.4	1.6	0.7	2.4	0.47	108	0.0	0.0	395.0	175.6	39.7
1984-04	720	45.0	22.6	4.5	1.5	0.8	2.3	0.50	100	0.0	0.0	440.0	198.2	44.2
1984-05	593	36.0	21.3	3.0	1.2	0.7	1.8	0.59	83	0.0	0.0	476.0	219.5	47.2
1984-06	665	35.5	22.4	0.9	1.2	0.7	1.9	0.63	28	0.0	0.0	511.5	241.9	48.1
1984-07	725	42.9	21.3	3.7	1.4	0.7	2.1	0.50	88	0.0	0.0	554.4	263.2	51.8
1984-08	768	46.1	5.4	2.4	1.5	0.2	1.7	0.12	52	0.0	0.0	600.5	268.6	54.2
1984-09	716	34.3	11.6	2.5	1.1	0.4	1.5	0.34	73	0.0	0.0	634.8	280.2	56.7
1984-10	745	35.2	12.8	1.7	1.1	0.4	1.5	0.36	48	0.0	0.0	670.0	293.0	58.4
1984-11	716	35.1	4.5	1.5	1.2	0.2	1.3	0.13	43	0.0	0.0	705.1	297.5	59.9
1984-12	249	17.2	1.4	0.7	0.6	0.0	0.6	0.08	41	0.0	0.0	722.3	298.9	60.6
1985-01	504	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	722.3	298.9	60.6
1985-02	672	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	722.3	298.9	60.6
1985-03	720	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	722.3	298.9	60.6
1985-04	648	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	722.3	298.9	60.6
1985-05	744	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	722.3	298.9	60.6
1985-06	497	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	722.3	298.9	60.6
1985-07	744	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	722.3	298.9	60.6
1985-08	744	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	722.3	298.9	60.6

PAGE NO. 1

*** S T O R E ***
OMEGA PRODUCTION DATA BASE
WELL (0108-02-002-26 WH(0))Daega
B5-09-23
14:23:42FIELD 1
POOL 1
BLOCK 5
ACCTG 32PROVINCE MAN.
WORKING INTEREST 100.00000%
ON PRDN 1983-11-06 ON INJN NOT ON YETLAND#1 0
LAND#2 0
LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	I.WATER	I.GAS	I.WATER	I.GAS	CUM.OIL	CUM.WAT	CUM.GAS
		m3/M	m3/M	km3/M	m3/D	m3/D	m3/D	m3/O	m3/M	m3/M	km3/M	m3/D	km3/D	m3	m3	km3
1983-11	568	153.5	91.8	14.4	5.1	3.1	8.2	0.60	94	0.0	0.0	0.0	0.0	153.5	91.8	14.4
1983-12	718	100.6	60.2	10.3	3.2	1.9	5.2	0.60	102	0.0	0.0	0.0	0.0	254.1	152.0	24.7
1984-01	631	80.6	33.9	8.6	2.6	1.1	3.7	0.42	107	0.0	0.0	0.0	0.0	334.7	185.9	33.3
1984-02	696	73.8	27.9	7.3	2.5	1.0	3.5	0.38	99	0.0	0.0	0.0	0.0	408.5	213.8	40.6
1984-03	744	53.6	34.3	5.9	1.7	1.1	2.8	0.64	110	0.0	0.0	0.0	0.0	462.1	248.1	46.5
1984-04	720	49.2	32.0	4.9	1.6	1.1	2.7	0.65	100	0.0	0.0	0.0	0.0	511.3	280.1	51.4
1984-05	593	42.5	28.2	3.6	1.4	0.9	2.3	0.66	85	0.0	0.0	0.0	0.0	553.8	308.3	55.0
1984-06	701	41.3	31.9	1.1	1.4	1.1	2.4	0.77	27	0.0	0.0	0.0	0.0	595.1	340.2	56.1
1984-07	731	34.4	24.7	1.2	1.1	0.8	1.9	0.72	35	0.0	0.0	0.0	0.0	629.5	364.9	57.3
1984-08	768	43.1	7.0	2.3	1.4	0.2	1.6	0.16	53	0.0	0.0	0.0	0.0	672.6	371.9	59.6
1984-09	716	25.3	12.7	2.5	0.8	0.4	1.3	0.50	99	0.0	0.0	0.0	0.0	697.9	384.6	62.1
1984-10	745	37.4	12.6	1.8	1.2	0.4	1.6	0.34	48	0.0	0.0	0.0	0.0	735.3	397.2	63.9
1984-11	716	31.3	11.3	2.1	1.0	0.4	1.4	0.36	67	0.0	0.0	0.0	0.0	766.6	408.5	66.0
1984-12	744	34.2	13.9	1.3	1.1	0.4	1.6	0.41	38	0.0	0.0	0.0	0.0	800.8	422.4	67.3
1985-01	740	25.9	20.6	2.5	0.8	0.7	1.5	0.80	97	0.0	0.0	0.0	0.0	826.7	443.0	69.8
1985-02	672	23.9	20.5	1.5	0.9	0.7	1.6	0.86	63	0.0	0.0	0.0	0.0	850.6	463.5	71.3
1985-03	740	28.1	22.5	2.0	0.9	0.7	1.6	0.80	71	0.0	0.0	0.0	0.0	878.7	486.0	73.3
1985-04	719	30.9	23.4	2.1	1.0	0.8	1.8	0.76	68	0.0	0.0	0.0	0.0	909.6	509.4	75.4
1985-05	740	27.7	23.8	2.2	0.9	0.8	1.7	0.86	79	0.0	0.0	0.0	0.0	937.3	533.2	77.6
1985-06	720	24.5	14.1	1.5	0.8	0.5	1.3	0.58	61	0.0	0.0	0.0	0.0	961.8	547.3	79.1
1985-07	729	24.0	23.9	1.9	0.8	0.8	1.5	1.00	79	0.0	0.0	0.0	0.0	985.8	571.2	81.0
1985-08	736	22.2	15.5	1.9	0.7	0.5	1.2	0.70	86	0.0	0.0	0.0	0.0	1008.0	586.7	82.9

PAGE NO. 1

*** S T D R E ***

OMEGA PRODUCTION DATA BASE

WELL (0)09-02-002-26 WIM(0)

Omega

85-09-23

14:23:42

FIELD	POOL	BLOCK	ACCTG	DN PRDN	1984-01-11	PROVINCE MAN.	WORKING INTEREST	100.00000Z	ON INJN	NOT	ON	YET	LAND#1	LAND#2	LAND#3	
1	1	5	30										0	0	0	
MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	GOR	I.WATER	I.GAS	I.WATER	I.GAS	CUM.OIL	CUM.WAT	CUM.GAS
		m3/M	m3/D	m3/M	m3/D	m3/D	m3/D	m3/D	m3/M	m3/D	m3/M	m3/D	m3/D	m3	m3	km3
1984-01	498	161.3	17.1	5.2	1.6	6.8	0.31	106	0.01	0.01	0.01	0.01	0.01	161.3	50.3	17.1
1984-02	676	109.6	39.6	10.9	3.8	5.1	0.36	99	0.01	0.01	0.01	0.01	0.01	270.9	89.9	28.0
1984-03	729	74.4	38.0	8.1	2.4	3.6	0.51	109	0.01	0.01	0.01	0.01	0.01	345.3	127.9	36.1
1984-04	234	54.2	20.5	5.4	1.8	2.5	0.38	100	0.01	0.01	0.01	0.01	0.01	399.5	148.4	41.5
1984-05	593	66.4	27.9	5.6	2.1	3.0	0.42	84	0.01	0.01	0.01	0.01	0.01	465.9	176.3	47.1
1984-06	720	46.9	30.5	1.4	1.6	2.6	0.65	30	0.01	0.01	0.01	0.01	0.01	512.8	206.8	48.5
1984-07	731	44.3	13.0	3.0	1.4	1.8	0.29	68	0.01	0.01	0.01	0.01	0.01	557.1	219.8	51.5
1984-08	768	48.6	15.5	2.1	1.6	2.1	0.32	43	0.01	0.01	0.01	0.01	0.01	605.7	235.3	53.6
1984-09	716	37.3	14.2	1.9	1.2	1.7	0.38	51	0.01	0.01	0.01	0.01	0.01	643.0	249.5	55.5
1984-10	745	36.1	24.6	1.5	1.2	2.0	0.68	42	0.01	0.01	0.01	0.01	0.01	679.1	274.1	57.0
1984-11	716	31.9	13.9	1.3	1.1	1.5	0.44	41	0.01	0.01	0.01	0.01	0.01	711.0	288.0	58.3
1984-12	744	39.7	9.3	1.2	1.3	1.6	0.23	30	0.01	0.01	0.01	0.01	0.01	750.7	297.3	59.5
1985-01	740	40.6	1.4	0.5	1.3	1.4	0.03	12	0.01	0.01	0.01	0.01	0.01	791.3	298.7	60.0
1985-02	672	26.4	14.3	1.4	0.9	1.5	0.54	53	0.01	0.01	0.01	0.01	0.01	817.7	313.0	61.4
1985-03	740	45.8	5.6	0.8	1.5	1.7	0.12	17	0.01	0.01	0.01	0.01	0.01	863.5	318.6	62.2
1985-04	719	42.3	4.3	1.7	1.4	1.6	0.10	40	0.01	0.01	0.01	0.01	0.01	905.8	322.9	63.9
1985-05	740	33.0	16.1	2.2	1.1	1.6	0.49	67	0.01	0.01	0.01	0.01	0.01	938.8	339.0	66.1
1985-06	720	32.7	14.7	1.9	1.1	1.6	0.45	58	0.01	0.01	0.01	0.01	0.01	971.5	353.7	68.0
1985-07	729	31.9	8.8	1.9	1.0	1.3	0.28	60	0.01	0.01	0.01	0.01	0.01	1003.4	362.5	69.9
1985-08	736	27.8	18.3	1.7	0.9	1.5	0.66	61	0.01	0.01	0.01	0.01	0.01	1031.2	380.8	71.6

PAGE NO. 1

*** S T O R E ***

OMEGA PRODUCTION DATA BASE

WELL (0)10-02-002-26 WIM(0)

Omega

85-09-23

14:23:42

FIELD 1

POOL 1

BLOCK 5

ACCTG 0

ON PRDN 1984-01-27

ON INJN NOT ON YET

PROVINCE MAN.

WORKING INTEREST 100.000002

LAND#1 0

LAND#2 0

LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	GOR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS
		m3/M	m3/D	m3/M	m3/D	m3/D	m3/D	m3/M	m3/D	m3/M	m3/D	m3/D	m3	m3	m3/D	m3	m3	km3
1984-01	120	46.0	11.8	4.9	1.5	0.4	1.9	0.26	107	0.0	0.0	0.0	46.0	11.8	0.0	46.0	11.8	4.9
1984-02	678	180.2	68.4	17.8	6.2	2.4	8.6	0.38	99	0.0	0.0	0.0	226.2	80.2	0.0	226.2	80.2	22.7
1984-03	744	91.7	58.2	10.0	3.0	1.9	4.8	0.63	109	0.0	0.0	0.0	317.9	135.4	0.0	317.9	135.4	32.7
1984-04	259	58.9	29.8	5.9	2.0	1.0	3.0	0.51	100	0.0	0.0	0.0	376.8	168.2	0.0	376.8	168.2	38.6
1984-05	497	71.4	31.3	6.0	2.3	1.0	3.3	0.44	84	0.0	0.0	0.0	448.2	199.5	0.0	448.2	199.5	44.6
1984-06	720	57.4	42.1	1.8	1.9	1.4	3.3	0.73	31	0.0	0.0	0.0	505.6	241.6	0.0	505.6	241.6	46.4
1984-07	731	47.7	38.9	3.8	1.5	1.3	2.8	0.82	80	0.0	0.0	0.0	553.3	280.5	0.0	553.3	280.5	50.2
1984-08	768	58.9	10.2	2.8	1.9	0.3	2.2	0.17	48	0.0	0.0	0.0	612.2	290.7	0.0	612.2	290.7	53.0
1984-09	716	52.9	3.5	2.0	1.8	0.1	1.9	0.07	58	0.0	0.0	0.0	665.1	294.2	0.0	665.1	294.2	55.0
1984-10	745	41.4	29.6	1.5	1.3	1.0	2.3	0.71	36	0.0	0.0	0.0	706.5	323.8	0.0	706.5	323.8	56.5
1984-11	539	27.5	8.9	1.2	0.9	0.3	1.2	0.32	44	0.0	0.0	0.0	734.0	332.7	0.0	734.0	332.7	57.7
SHUT IN																		
1985-03	576	35.5	17.1	1.7	1.1	0.6	1.7	0.48	48	0.0	0.0	0.0	769.5	349.8	0.0	769.5	349.8	59.4
1985-04	719	77.3	28.0	2.9	2.6	0.9	3.5	0.36	38	0.0	0.0	0.0	846.8	377.8	0.0	846.8	377.8	62.3
1985-05	740	42.5	32.5	3.0	1.4	1.0	2.4	0.76	71	0.0	0.0	0.0	889.3	410.3	0.0	889.3	410.3	65.3
1985-06	720	34.1	25.7	2.6	1.1	0.9	2.0	0.75	76	0.0	0.0	0.0	923.4	436.0	0.0	923.4	436.0	67.9
1985-07	729	34.1	16.1	2.1	1.1	0.5	1.6	0.47	62	0.0	0.0	0.0	957.5	452.1	0.0	957.5	452.1	70.0
1985-08	736	26.5	22.0	1.5	0.9	0.7	1.6	0.83	57	0.0	0.0	0.0	984.0	474.1	0.0	984.0	474.1	71.5

PAGE NO. 1

*** STORE ***

OMEGA PRODUCTION DATA BASE

WELL (0)11-02-002-26 MIN(0)

85-09-23

14:23:42

FIELD 1

POOL 1

BLOCK 5

ACCTG 42

ON PRDN 1984-01-24

ON INJN NOT ON YET

PROVINCE MAN.

WORKING INTEREST 100.000000Z

LAND#1 0

LAND#2 0

LAND#3 0

MONTH	HOURS	OIL	WATER	GAS	OIL	WATER	FLUID	WOR	SDR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. WATER	CUM. GAS
		m3/M	m3/D	kg3/M	m3/D	m3/D	m3/D		m3/D	m3/M	kg3/M	m3/D	kg3/D	m3	m3	kg3
1984-01	190	51.6	18.8	5.5	1.7	0.6	2.3	0.36	107	0.0	0.0	0.0	0.0	51.6	18.8	5.5
1984-02	636	209.1	70.8	20.7	7.2	2.4	9.7	0.34	99	0.0	0.0	0.0	0.0	260.7	89.6	26.2
1984-03	744	139.5	68.8	15.3	4.5	2.2	6.7	0.49	110	0.0	0.0	0.0	0.0	400.2	158.4	41.5
1984-04	608	103.5	45.1	10.3	3.5	1.5	5.0	0.44	100	0.0	0.0	0.0	0.0	503.7	203.5	51.8
1984-05	738	94.5	44.6	8.0	3.0	1.4	4.5	0.47	85	0.0	0.0	0.0	0.0	598.2	248.1	59.8
1984-06	719	80.7	37.3	2.5	2.7	1.2	3.9	0.46	31	0.0	0.0	0.0	0.0	678.9	285.4	62.3
1984-07	731	71.9	29.2	5.3	2.3	0.9	3.3	0.41	74	0.0	0.0	0.0	0.0	750.8	314.6	67.6
1984-08	768	65.6	30.0	3.0	2.1	1.0	3.1	0.46	46	0.0	0.0	0.0	0.0	816.4	344.6	70.6
1984-09	716	60.1	12.8	2.6	2.0	0.4	2.4	0.21	43	0.0	0.0	0.0	0.0	876.5	357.4	73.2
1984-10	745	55.8	34.0	2.3	1.8	1.1	2.9	0.61	41	0.0	0.0	0.0	0.0	932.3	391.4	75.5
1984-11	716	33.4	4.1	1.9	1.1	0.1	1.3	0.12	57	0.0	0.0	0.0	0.0	965.7	395.5	77.4
1984-12	744	56.4	15.7	2.0	1.8	0.5	2.3	0.26	35	0.0	0.0	0.0	0.0	1022.1	411.2	79.4
1985-01	740	53.1	20.7	2.1	1.7	0.7	2.4	0.39	40	0.0	0.0	0.0	0.0	1075.2	431.9	81.5
1985-02	672	50.3	13.1	2.0	1.8	0.5	2.3	0.26	40	0.0	0.0	0.0	0.0	1125.5	445.0	83.5
1985-03	740	59.9	7.8	2.4	1.9	0.3	2.2	0.13	40	0.0	0.0	0.0	0.0	1185.4	452.8	85.9
1985-04	719	58.0	11.7	2.1	1.9	0.4	2.3	0.20	36	0.0	0.0	0.0	0.0	1243.4	464.5	88.0
1985-05	740	58.4	11.4	2.2	1.9	0.4	2.3	0.20	38	0.0	0.0	0.0	0.0	1301.8	475.9	90.2
1985-06	720	52.6	14.1	1.7	1.8	0.5	2.2	0.27	32	0.0	0.0	0.0	0.0	1354.4	490.0	91.9
1985-07	729	51.5	13.8	1.9	1.7	0.4	2.1	0.27	37	0.0	0.0	0.0	0.0	1405.9	503.8	93.8
1985-08	736	43.6	13.7	1.7	1.4	0.4	1.8	0.31	39	0.0	0.0	0.0	0.0	1449.5	517.5	95.5

FIELD 1 PROVINCE MAN.
 POOL 1 WORKING INTEREST 100.00000%
 BLOCK 5 ON PRDN 1983-09-29 ON INJN NOT ON YET
 ACCTG 38

MONTH	HOURS	OIL	WATER	GAS	DIL	WATER	FLUID	WOR	GOR	I. WATER	I. GAS	I. WATER	I. GAS	CUM. OIL	CUM. WAT.	CUM. GAS
m3/M	m3/M	m3/M	m3/D	m3/D	m3/D	m3/D	m3/D	m3/M	m3/M	m3/D	m3/D	m3/D	m3/D	m3	m3	m3
1983-09	30	16.2	3.4	1.4	0.5	0.1	0.7	0.21	86	0.0	0.0	0.0	0.0	16.2	3.4	1.4
1983-10	63	198.6	71.7	17.4	6.4	2.3	8.7	0.36	88	0.0	0.0	0.0	0.0	214.8	75.1	18.8
1983-11	696	86.8	61.0	8.1	2.9	2.0	4.9	0.70	93	0.0	0.0	0.0	0.0	301.6	136.1	26.9
1983-12	733	90.3	15.1	9.2	2.9	0.5	3.4	0.17	102	0.0	0.0	0.0	0.0	391.9	151.2	36.1
1984-01	744	84.1	15.6	8.9	2.7	0.5	3.2	0.19	106	0.0	0.0	0.0	0.0	476.0	166.8	45.0
1984-02	698	64.0	17.0	6.3	2.2	0.6	2.8	0.27	98	0.0	0.0	0.0	0.0	540.0	183.8	51.3
1984-03	744	57.2	35.8	6.3	1.8	1.2	3.0	0.63	110	0.0	0.0	0.0	0.0	597.2	219.6	57.6
1984-04	720	51.3	28.3	5.1	1.7	0.9	2.7	0.55	99	0.0	0.0	0.0	0.0	648.5	247.9	62.7
1984-05	724	49.5	31.7	4.2	1.6	1.0	2.6	0.64	85	0.0	0.0	0.0	0.0	698.0	279.6	66.9
1984-06	666	40.0	21.6	0.9	1.3	0.7	2.1	0.54	23	0.0	0.0	0.0	0.0	738.0	301.2	67.8
1984-07	719	35.9	19.6	3.5	1.2	0.6	1.8	0.55	97	0.0	0.0	0.0	0.0	773.9	320.8	71.3
1984-08	688	46.4	5.0	2.7	1.5	0.2	1.7	0.11	58	0.0	0.0	0.0	0.0	820.3	325.8	74.0
1984-09	716	32.1	8.1	3.2	1.1	0.3	1.3	0.25	100	0.0	0.0	0.0	0.0	852.4	339.6	77.2
1984-10	745	38.8	5.7	1.7	1.3	0.2	1.4	0.15	44	0.0	0.0	0.0	0.0	891.2	356.9	80.3
1984-11	716	21.7	3.1	1.4	0.7	0.1	0.8	0.14	65	0.0	0.0	0.0	0.0	912.9	373.4	81.8
1984-12	744	31.3	14.2	1.5	1.0	0.5	1.5	0.45	48	0.0	0.0	0.0	0.0	944.2	382.6	84.4
1985-01	740	30.3	16.5	2.6	1.0	0.5	1.5	0.54	86	0.0	0.0	0.0	0.0	974.5	385.5	86.4
1985-02	672	31.0	9.2	2.0	1.1	0.3	1.4	0.30	65	0.0	0.0	0.0	0.0	1005.5	402.5	88.1
1985-03	740	35.3	2.9	1.7	1.1	0.1	1.2	0.08	48	0.0	0.0	0.0	0.0	1040.8	412.8	88.9
1985-04	719	27.3	17.0	0.8	0.9	0.6	1.3	0.62	29	0.0	0.0	0.0	0.0	1068.1	428.1	90.2
1985-05	740	27.8	10.3	1.3	0.9	0.3	1.2	0.37	47	0.0	0.0	0.0	0.0	1095.9	451.8	91.7
1985-06	720	22.0	15.3	1.5	0.7	0.5	1.2	0.70	68	0.0	0.0	0.0	0.0	1117.9	470.1	92.8
1985-07	729	23.6	23.7	1.1	0.8	0.8	1.5	1.00	47	0.0	0.0	0.0	0.0	1141.5	470.1	93.4
1985-08	736	22.3	18.3	0.6	0.7	0.6	1.3	0.82	27	0.0	0.0	0.0	0.0	1163.8	470.1	93.4

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCTG 1
 LAND #1 0 LAND #2 0 LAND #3 0 ON FROM 1984-10-04
 ON INJN NOT ON YET WRKNG INT 100.000001 PROVINCE MAN.

	OIL	WATER	GAS	OIL RT	WAT RT	FLD RT	GOR	WAT INJ	GAS INJ	W.I. RT	S.I. RT	CUM. OIL	CUM. WAT	CUM. GAS	C. WAT. INJ	C. GAS. IN
	(M3)	(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(110° GAS)	(M3)	(110° GAS)
NORTH : HOURS:																
1984-10:	634:	12.9:	3.4:	1.0:	0.5:	0.1:	0.6:	0.26:	78:	0.0:	0.0:	0.0:	12.9:	3.4:	0.0:	0.0:
1984-11:	718:	6.8:	8.5:	0.5:	0.2:	0.3:	0.5:	1.25:	74:	0.0:	0.0:	0.0:	19.7:	11.9:	0.0:	0.0:
1984-12:	398:	4.4:	3.8:	0.3:	0.3:	0.2:	0.5:	0.86:	68:	0.0:	0.0:	0.0:	24.1:	15.7:	0.0:	0.0:
1985-01:	577:	10.8:	0.4:	0.8:	0.4:	0.0:	0.5:	0.04:	74:	0.0:	0.0:	0.0:	34.9:	16.1:	0.0:	0.0:
1985-02:	5:	0.1:	0.0:	0.0:	0.5:	0.0:	0.5:	0.00:	0:	0.0:	0.0:	0.0:	35.0:	16.1:	0.0:	0.0:
1985-03:	414:	7.4:	0.6:	0.6:	0.4:	0.0:	0.5:	0.08:	81:	0.0:	0.0:	0.0:	42.4:	16.7:	0.0:	0.0:
1985-04:	720:	10.6:	0.7:	0.9:	0.4:	0.0:	0.4:	0.07:	85:	0.0:	0.0:	0.0:	53.0:	17.4:	0.0:	0.0:
1985-05:	676:	8.1:	2.5:	0.7:	0.3:	0.1:	0.4:	0.31:	86:	0.0:	0.0:	0.0:	61.1:	19.9:	0.0:	0.0:
1985-06:	664:	6.8:	3.4:	0.6:	0.2:	0.1:	0.4:	0.50:	88:	0.0:	0.0:	0.0:	67.9:	23.3:	0.0:	0.0:
1985-07:	443:	6.2:	1.0:	0.5:	0.3:	0.1:	0.4:	0.16:	81:	0.0:	0.0:	0.0:	74.1:	24.3:	0.0:	0.0:
1985-08:	696:	12.1:	0.1:	1.0:	0.4:	0.0:	0.4:	0.01:	83:	0.0:	0.0:	0.0:	86.2:	24.4:	0.0:	0.0:

SYSTEM CODES: FIELD 1 PDOL 1 BLOCK 99 ACCTS 15
 LAND #1 0 LAND #2 0 LAND #3 0 ON FROM 1984-08-25
 ON INJM NOT ON YET WRKNG INT 100.00000% PROVINCE MAN.

MONTH	HOURS	OIL	WATER	GAS	DIL-RT	MAT-RT	FLO-RT	GOR	MAT-INJ	GAS-INJ	W.I-RT	G.I-RT	CUM.OIL	CUM.WAT	CUM.GAS	C.MAT-IN	C.GAS-IN
(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/RS)	(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(110°M3)	(M3)	(110°M3)
1984-08	49	15.5	1.5	1.5	7.6	0.7	8.3	0.10	84	0.0	0.0	0.0	15.5	1.5	0.0	0.0	0.0
1984-09	716	104.3	0.4	7.6	3.5	0.0	3.5	0.00	73	0.0	0.0	0.0	119.8	1.9	0.0	0.0	0.0
1984-10	646	78.4	0.1	6.0	2.9	0.0	2.9	0.00	77	0.0	0.0	0.0	198.2	2.0	0.0	0.0	0.0
1984-11	716	75.5	0.0	5.5	2.5	0.0	2.5	0.00	73	0.0	0.0	0.0	273.7	2.0	0.0	0.0	0.0
1984-12	744	88.7	0.1	5.1	2.2	0.0	2.2	0.00	74	0.0	0.0	0.0	342.4	2.1	0.0	0.0	0.0
1985-01	740	58.6	0.1	4.4	1.9	0.0	1.9	0.00	75	0.0	0.0	0.0	401.0	2.2	0.0	0.0	0.0
1985-02	520	146.8	13.4	11.6	6.8	0.6	7.4	0.09	79	0.0	0.0	0.0	547.8	15.6	0.0	0.0	0.0
1985-03	428	144.3	14.4	11.7	8.1	0.8	8.9	0.10	81	0.0	0.0	0.0	692.1	30.0	0.1	0.0	0.0
1985-04	648	229.1	22.5	18.5	8.5	0.8	9.3	0.10	81	0.0	0.0	0.0	921.2	52.5	0.1	0.0	0.0
1985-05	740	170.7	34.6	15.4	5.5	1.1	6.7	0.20	90	0.0	0.0	0.0	1091.9	87.1	0.1	0.0	0.0
1985-06	672	128.9	18.4	10.9	4.6	0.7	5.3	0.14	85	0.0	0.0	0.0	1220.8	105.5	0.1	0.0	0.0
1985-07	692	143.4	22.4	11.9	5.0	0.8	5.8	0.16	83	0.0	0.0	0.0	1364.2	127.9	0.1	0.0	0.0
1985-08	744	130.7	17.7	11.0	4.2	0.6	4.8	0.14	84	0.0	0.0	0.0	1494.9	145.6	0.1	0.0	0.0

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCTS 15
 LAND #1 0 LAND #2 0 LAND #3 0 ON PROD 1984-08-22
 ON INJIN NOT ON YET WAKING INT 100.000001 PROVINCE MAN.

MONTH	HOURS	OIL	WATER	GAS	DIL. RT	WAT. RT	FLO. RT	WOR	MS/M3	GOR	WAT. INJ	GAS. INJ	W. I. RT	B. I. RT	CUM. OIL	CUM. WAT	CUM. GAS	C. WAT. IN	C. GAS. IN
		(M3)	(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(10 ⁶ M3)	(M3)	(10 ⁶ M3)
1984-08	56	11.5	3.8	0.9	4.9	1.6	6.6	0.33	78	0.0	0.0	0.0	0.0	0.0	11.5	3.8	0.0	0.0	0.0
1984-09	714	113.8	0.4	8.3	3.8	0.0	3.8	0.00	73	0.0	0.0	0.0	0.0	0.0	125.3	4.2	0.0	0.0	0.0
1984-10	514	79.8	0.4	6.1	3.7	0.0	3.7	0.01	76	0.0	0.0	0.0	0.0	0.0	205.1	4.6	0.0	0.0	0.0
1984-11	579	56.9	2.1	4.1	2.4	0.1	2.4	0.04	72	0.0	0.0	0.0	0.0	0.0	262.0	6.7	0.0	0.0	0.0
1984-12	744	78.0	2.6	5.8	2.5	0.1	2.6	0.03	74	0.0	0.0	0.0	0.0	0.0	340.0	9.3	0.0	0.0	0.0
1985-01	470	63.1	1.3	4.8	3.2	0.1	3.3	0.02	76	0.0	0.0	0.0	0.0	0.0	403.1	10.6	0.0	0.0	0.0
1985-02	672	241.4	2.7	19.1	8.6	0.1	8.7	0.01	79	0.0	0.0	0.0	0.0	0.0	644.5	13.3	0.0	0.0	0.0
1985-03	428	145.8	7.3	11.8	8.2	0.4	8.6	0.05	81	0.0	0.0	0.0	0.0	0.0	790.3	20.6	0.1	0.0	0.0
1985-04	693	298.5	25.8	24.1	10.3	0.9	11.2	0.09	81	0.0	0.0	0.0	0.0	0.0	1088.8	46.4	0.1	0.0	0.0
1985-05	740	219.9	58.1	19.8	7.1	1.9	9.0	0.28	90	0.0	0.0	0.0	0.0	0.0	1308.7	104.5	0.1	0.0	0.0
1985-06	720	201.4	32.7	17.0	6.7	1.1	7.8	0.16	84	0.0	0.0	0.0	0.0	0.0	1510.1	137.2	0.1	0.0	0.0
1985-07	740	116.3	114.8	9.7	3.8	3.7	7.5	0.99	83	0.0	0.0	0.0	0.0	0.0	1626.4	252.0	0.1	0.0	0.0
1985-08	744	208.6	18.2	17.5	6.7	0.6	7.3	0.09	84	0.0	0.0	0.0	0.0	0.0	1835.0	270.2	0.1	0.0	0.0

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACTS 18
 LAND #1 0 LAND #2 0 LAND #3 0 ON PROD 1994-10-22
 ON INJUM NOT ON YET WORKING INT 100.000001 PROVINCE MAN.

MONTH	HOURS	OIL	WATER	GAS	OIL RT	WAT RT	FLD RT	MOR	NS/M3	WAT INJ	GAS INJ	W.I. RT	G.I. RT	CUM. OIL	CUM. WAT	CUM. GAS	C. WAT. INJ	C. GAS. IN
		(M3)	(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)			(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(10 ⁶ M3)	(M3)	(10 ⁶ M3)
1984-10	220	81.9	21.1	6.3	8.9	2.3	11.2	0.26	77	0.0	0.0	0.0	0.0	81.9	21.1	0.0	0.0	0.0
1984-11	716	164.4	45.3	11.9	5.5	1.5	7.0	0.28	77	0.0	0.0	0.0	0.0	246.3	66.4	0.0	0.0	0.0
1984-12	744	130.4	42.1	9.7	4.2	1.4	5.6	0.32	74	0.0	0.0	0.0	0.0	376.7	108.5	0.0	0.0	0.0
1985-01	740	104.8	35.5	8.0	3.4	1.1	4.5	0.34	76	0.0	0.0	0.0	0.0	481.5	143.8	0.0	0.0	0.0
1985-02	672	81.7	27.6	6.5	2.9	1.0	3.9	0.34	80	0.0	0.0	0.0	0.0	563.2	171.4	0.0	0.0	0.0
1985-03	488	50.2	16.9	4.1	2.5	0.8	3.3	0.34	82	0.0	0.0	0.0	0.0	613.4	188.3	0.0	0.0	0.0
1985-04	504	63.3	21.6	5.1	3.0	1.0	4.0	0.34	81	0.0	0.0	0.0	0.0	676.7	209.9	0.1	0.0	0.0
1985-05	740	61.8	33.2	5.6	2.0	1.1	3.1	0.54	91	0.0	0.0	0.0	0.0	738.5	243.1	0.1	0.0	0.0
1985-06	720	47.0	38.2	4.0	1.6	1.3	2.8	0.81	85	0.0	0.0	0.0	0.0	785.5	281.3	0.1	0.0	0.0
1985-07	740	49.1	34.7	4.1	1.6	1.1	2.7	0.71	84	0.0	0.0	0.0	0.0	834.6	316.0	0.1	0.0	0.0
1985-08	744	62.5	19.6	5.3	2.0	0.6	2.6	0.31	85	0.0	0.0	0.0	0.0	897.1	335.6	0.1	0.0	0.0

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCTG 4
 LAND #1 0 LAND #2 0 LAND #3 0 ON FROM 1984-10-20
 ON INJM NOT ON YET WORKING INT 100.000002 PROVINCE MAN.

MONTH	HOURS	OIL	WATER	GAS	OIL RT	WAT RT	FLO RT	GOR	WAT INJ	GAS INJ	W.I. RT	G.I. RT	CUM. OIL	CUM. WAT	CUM. GAS	C. WAT. INJ	C. GAS. INJ
		(M3)	(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	(M3/MS)	(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(M3)	(M3)	(M3)
1984-10	175	23.8	19.5	1.8	3.3	2.7	5.9	0.82	76	0.0	0.0	0.0	23.8	19.5	0.0	0.0	0.0
1984-11	716	47.2	44.1	3.4	1.6	1.5	3.1	0.93	72	0.0	0.0	0.0	71.0	63.6	0.0	0.0	0.0
1984-12	744	38.7	36.2	2.9	1.2	1.2	2.4	0.94	75	0.0	0.0	0.0	109.7	99.8	0.0	0.0	0.0
1985-01	192	9.6	8.3	0.7	1.2	1.0	2.2	0.86	73	0.0	0.0	0.0	119.3	108.1	0.0	0.0	0.0
1985-02	537	21.7	23.9	0.7	1.0	1.1	2.0	1.10	32	0.0	0.0	0.0	141.0	132.0	0.0	0.0	0.0
1985-03	740	21.4	37.9	0.8	0.7	1.2	1.9	1.77	37	0.0	0.0	0.0	162.4	169.9	0.0	0.0	0.0
1985-04	719	21.4	31.8	2.3	0.7	1.1	1.8	1.49	107	0.0	0.0	0.0	183.8	201.7	0.0	0.0	0.0
1985-05	740	18.8	18.0	2.0	0.6	0.6	1.2	0.96	106	0.0	0.0	0.0	202.6	219.7	0.0	0.0	0.0
1985-06	720	19.1	19.2	1.7	0.6	0.6	1.3	1.01	89	0.0	0.0	0.0	221.7	238.9	0.0	0.0	0.0
1985-07	740	17.7	29.5	1.9	0.6	1.0	1.5	1.67	107	0.0	0.0	0.0	239.4	268.4	0.0	0.0	0.0
1985-08	732	18.1	21.9	1.7	0.6	0.7	1.3	1.21	94	0.0	0.0	0.0	257.5	290.3	0.0	0.0	0.0

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCTB 26
 LAND #1 0 LAND #2 0 LAND #3 0 ON FROM 1984-11-09
 ON INJUN NOT ON YET WRKNG INT 100.00000% PROVINCE MAN.

MONTH	HOURS	OIL	WATER	GAS	OIL RT	WATER RT	FLO RT	NOR	GOR	WAT INJ	GAS INJ	W.L RT	G.L RT	CUM OIL	CUM WAT	CUM GAS	C.WAT INJ	C.GAS IN
		(M3)	(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(10 ⁶ M3)	(M3)	(10 ⁶ M3)
1984-11	506	243.4	23.2	17.6	11.5	1.1	12.6	0.10	72	0.0	0.0	0.0	0.0	243.1	23.2	0.0	0.0	0.0
1984-12	744	270.9	55.0	20.1	8.7	1.8	10.5	0.20	74	0.0	0.0	0.0	0.0	514.0	78.2	0.0	0.0	0.0
1985-01	740	175.3	71.7	13.3	5.7	2.3	8.0	0.41	76	0.0	0.0	0.0	0.0	689.3	149.9	0.1	0.0	0.0
1985-02	672	107.1	147.2	3.0	3.8	5.3	9.1	1.37	28	0.0	0.0	0.0	0.0	796.4	297.1	0.1	0.0	0.0
1985-03	740	86.7	167.3	4.3	2.8	5.4	8.2	1.93	50	0.0	0.0	0.0	0.0	883.1	464.4	0.1	0.0	0.0
1985-04	719	78.8	155.0	3.8	2.6	5.2	7.8	1.97	48	0.0	0.0	0.0	0.0	961.9	619.4	0.1	0.0	0.0
1985-05	740	58.7	160.1	3.5	1.9	5.2	7.1	2.73	60	0.0	0.0	0.0	0.0	1020.6	779.5	0.1	0.0	0.0
1985-06	720	51.0	137.1	4.1	1.7	4.6	6.3	2.69	80	0.0	0.0	0.0	0.0	1071.6	916.6	0.1	0.0	0.0
1985-07	740	68.5	107.0	4.2	2.2	3.5	5.7	1.56	61	0.0	0.0	0.0	0.0	1140.1	1023.6	0.1	0.0	0.0
1985-08	732	47.0	146.8	3.0	1.5	4.8	6.4	3.12	64	0.0	0.0	0.0	0.0	1187.1	1170.4	0.1	0.0	0.0

MONTH	HOURS	OIL	WATER	GAS	OIL RT	WAT RT	FLD RT	GOR	WAT INJ	GAS INJ	W.1 RT	G.1 RT	CUR OIL	CUM WAT	CUM GAS	C. WAT IN	C. GAS IN
		(M3)	(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	M3/M3	(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(110°EIN3)	(M3)	(110°EIN3)
1984-08	285	145.2	4.6	11.8	12.2	0.4	12.6	0.03	81	0.0	0.0	0.0	0.0	145.2	4.6	0.0	0.0
1984-09	580	315.7	4.8	23.1	11.5	0.2	11.7	0.02	73	0.0	0.0	0.0	0.0	460.9	9.4	0.0	0.0
1984-10	290	124.9	2.4	9.6	10.3	0.2	10.5	0.07	77	0.0	0.0	0.0	0.0	585.8	11.8	0.0	0.0
1984-11	716	430.6	10.4	31.2	14.4	0.3	14.8	0.02	72	0.0	0.0	0.0	0.0	1016.4	22.2	0.0	0.0
1984-12	744	450.7	8.9	33.4	14.5	0.3	14.8	0.02	74	0.0	0.0	0.0	0.0	1467.1	31.1	0.0	0.0
1985-01	737	446.0	9.2	33.8	14.5	0.3	14.8	0.02	76	0.0	0.0	0.0	0.0	1913.1	40.3	0.0	0.0
1985-02	672	382.1	9.2	10.4	13.6	0.3	14.0	0.02	27	0.0	0.0	0.0	0.0	2295.2	49.5	0.0	0.0
1985-03	740	350.7	10.7	28.9	11.4	0.3	11.7	0.03	82	0.0	0.0	0.0	0.0	2645.9	60.2	0.0	0.0
1985-04	719	298.2	4.1	15.0	6.9	0.1	7.1	0.02	72	0.0	0.0	0.0	0.0	2854.1	64.3	0.0	0.0
1985-05	740	182.3	14.1	15.4	5.9	0.5	6.4	0.08	84	0.0	0.0	0.0	0.0	3036.4	78.4	0.0	0.0
1985-06	260	96.4	6.7	6.5	8.9	0.6	9.5	0.07	67	0.0	0.0	0.0	0.0	3132.8	85.1	0.0	0.0
1985-07	24	10.2	0.1	0.6	10.2	0.1	10.3	0.01	59	0.0	0.0	0.0	0.0	3143.0	85.2	0.0	0.0

BUFFER COMPUTER SERVICES LTD.
DNEGA PRODUCTION DATA BASE
WELL 10105-08-002-25 MIM10)

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85-09-24
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SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCTG 61
LAND #1 0 LAND #2 0 LAND #3 0 ON FROM 1983-11-07
ON INJN NOT ON YET WTKNG INT 100.00000Z PROVINCE MAN.

MONTH	HOURS	OIL	WATER	GAS	OIL RT	WAT RT	FLO RT	WDR	MS/MS	SOR	WAT INJ	GAS INJ	W.I. RT	S.I. RT	CUM OIL	CUM WAT	CUM GAS	C.WAT INJ	C.GAS INJ
		(M3)	(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	(M3/D)			(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(10 ⁶ M3)	(M3)	(10 ⁶ M3)
1983-11	523	20.21	6.31	1.91	0.91	0.31	1.21	0.31	94		0.01	0.01	0.01	0.01	20.21	6.31	0.01	0.01	0.01
1983-12	680	33.31	1.01	3.41	1.21	0.01	1.21	0.03	102		0.01	0.01	0.01	0.01	53.51	7.31	0.01	0.01	0.01
1984-01	730	36.11	0.31	3.81	1.21	0.01	1.21	0.01	105		0.01	0.01	0.01	0.01	89.61	7.61	0.01	0.01	0.01
1984-03	460	118.11	124.11	12.91	6.21	6.51	12.61	1.05	109		0.01	0.01	0.01	0.01	207.71	131.71	0.01	0.01	0.01
1984-04	644	202.81	121.41	20.21	7.61	4.51	12.11	0.60	100		0.01	0.01	0.01	0.01	410.51	253.11	0.01	0.01	0.01
1984-05	744	198.61	123.81	16.81	6.41	4.01	10.41	0.62	85		0.01	0.01	0.01	0.01	609.11	376.91	0.11	0.01	0.01
1984-06	720	188.71	83.21	23.81	6.31	2.81	9.11	0.44	126		0.01	0.01	0.01	0.01	797.81	460.11	0.11	0.01	0.01
1984-07	740	205.61	64.11	21.11	6.71	2.11	8.71	0.31	103		0.01	0.01	0.01	0.01	1003.41	524.21	0.11	0.01	0.01
1984-08	768	124.91	126.31	10.11	3.91	3.91	7.91	1.01	81		0.01	0.01	0.01	0.01	1128.31	650.51	0.11	0.01	0.01
1984-09	716	101.11	114.01	7.41	3.41	3.81	7.21	1.13	73		0.01	0.01	0.01	0.01	1229.41	764.51	0.11	0.01	0.01
1984-10	696	94.61	105.51	7.21	3.31	3.61	6.91	1.12	76		0.01	0.01	0.01	0.01	1324.01	870.01	0.11	0.01	0.01
1984-11	716	91.71	99.81	6.71	3.11	3.31	6.41	1.09	73		0.01	0.01	0.01	0.01	1415.71	969.81	0.11	0.01	0.01
1984-12	744	88.91	94.21	6.61	2.91	3.01	5.91	1.06	74		0.01	0.01	0.01	0.01	1504.61	1064.01	0.11	0.01	0.01
1985-01	740	81.41	87.51	6.21	2.61	2.81	5.51	1.07	76		0.01	0.01	0.01	0.01	1586.01	1151.51	0.11	0.01	0.01
1985-02	672	65.51	85.31	1.81	2.31	3.01	5.41	1.30	27		0.01	0.01	0.01	0.01	1651.51	1236.81	0.11	0.01	0.01
1985-03	740	59.31	113.71	2.91	1.91	3.71	5.61	1.92	49		0.01	0.01	0.01	0.01	1710.81	1350.51	0.21	0.01	0.01
1985-04	719	56.11	109.91	2.81	1.91	3.71	5.51	1.96	59		0.01	0.01	0.01	0.01	1766.91	1460.41	0.21	0.01	0.01
1985-05	740	49.41	98.01	2.21	1.61	3.21	4.81	1.98	45		0.01	0.01	0.01	0.01	1816.31	1558.41	0.21	0.01	0.01
1985-06	720	47.21	94.51	2.81	1.61	3.21	4.71	2.00	59		0.01	0.01	0.01	0.01	1863.51	1652.91	0.21	0.01	0.01
1985-07	740	57.11	89.71	3.61	1.91	2.91	4.81	1.57	63		0.01	0.01	0.01	0.01	1920.61	1742.61	0.21	0.01	0.01
1985-08	732	33.21	113.01	2.41	1.11	3.71	4.81	3.40	72		0.01	0.01	0.01	0.01	1953.81	1855.61	0.21	0.01	0.01

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCTG 19
 LAND #1 0 LAND #2 0 LAND #3 0 ON FROM 1983-10-07
 ON INJN NOT ON YET WRKNG INT 100.00000% PROVINCE MAN.

NORTH : HOURS	OIL : (M3)	WATER : (M3)	GAS : (M3)	DIL-RT : (M3/D)	WAT-RT : (M3/D)	FLO-RT : (M3/D)	MOR : (M3/D)	GOR : (M3/D)	WAT-INJ : (M3)	GAS-INJ : (M3)	W.I-RT : (M3/D)	G.I-RT : (M3/D)	CUM-OIL : (M3)	CUM-WAT : (M3)	CUM-GAS : (110^6M3)	C.WAT-IN : (M3)	C.GAS-IN : (110^6M3)
1983-10: 576:	37.5:	3.0:	3.2:	1.6:	0.1:	1.7:	0.08:	85:	0.0:	0.0:	0.0:	0.0:	37.5:	3.0:	0.0:	0.0:	0.0:
1983-11: 714:	42.1:	3.9:	3.9:	1.4:	0.1:	1.5:	0.09:	93:	0.0:	0.0:	0.0:	0.0:	79.6:	6.9:	0.0:	0.0:	0.0:
1983-12: 744:	46.5:	1.1:	4.7:	1.5:	0.0:	1.5:	0.02:	101:	0.0:	0.0:	0.0:	0.0:	126.1:	8.0:	0.0:	0.0:	0.0:
1984-01: 736:	40.1:	0.4:	4.3:	1.3:	0.0:	1.3:	0.01:	107:	0.0:	0.0:	0.0:	0.0:	166.2:	8.4:	0.0:	0.0:	0.0:
1984-02: 696:	38.2:	0.1:	3.8:	1.3:	0.0:	1.3:	0.00:	99:	0.0:	0.0:	0.0:	0.0:	204.4:	8.5:	0.0:	0.0:	0.0:
1984-03: 744:	39.7:	0.2:	4.3:	1.3:	0.0:	1.3:	0.01:	108:	0.0:	0.0:	0.0:	0.0:	244.1:	8.7:	0.0:	0.0:	0.0:
1984-04: 720:	34.3:	0.6:	3.4:	1.1:	0.0:	1.2:	0.02:	99:	0.0:	0.0:	0.0:	0.0:	278.4:	9.3:	0.0:	0.0:	0.0:
1984-05: 744:	32.5:	0.1:	2.7:	1.0:	0.0:	1.1:	0.00:	83:	0.0:	0.0:	0.0:	0.0:	310.9:	9.4:	0.0:	0.0:	0.0:
1984-06: 720:	29.1:	0.1:	3.7:	1.0:	0.0:	1.0:	0.00:	127:	0.0:	0.0:	0.0:	0.0:	340.0:	9.5:	0.0:	0.0:	0.0:
1984-07: 716:	27.9:	1.5:	2.9:	0.9:	0.1:	1.0:	0.05:	104:	0.0:	0.0:	0.0:	0.0:	367.9:	11.0:	0.0:	0.0:	0.0:
1984-08: 768:	28.5:	0.4:	2.3:	0.9:	0.0:	0.9:	0.01:	81:	0.0:	0.0:	0.0:	0.0:	396.4:	11.4:	0.0:	0.0:	0.0:
1984-09: 716:	24.8:	0.0:	1.8:	0.8:	0.0:	0.8:	0.00:	73:	0.0:	0.0:	0.0:	0.0:	421.2:	11.4:	0.0:	0.0:	0.0:
1984-10: 744:	22.5:	0.0:	1.7:	0.7:	0.0:	0.7:	0.00:	76:	0.0:	0.0:	0.0:	0.0:	443.7:	11.4:	0.0:	0.0:	0.0:
1984-11: 716:	24.1:	0.0:	1.7:	0.8:	0.0:	0.8:	0.00:	71:	0.0:	0.0:	0.0:	0.0:	467.8:	11.4:	0.0:	0.0:	0.0:
1984-12: 744:	22.0:	0.0:	1.6:	0.7:	0.0:	0.7:	0.00:	73:	0.0:	0.0:	0.0:	0.0:	489.8:	11.4:	0.0:	0.0:	0.0:
1985-01: 613:	17.8:	0.0:	1.4:	0.7:	0.0:	0.7:	0.00:	79:	0.0:	0.0:	0.0:	0.0:	507.6:	11.4:	0.0:	0.0:	0.0:
1985-02: 518:	15.1:	12.5:	5.3:	7.0:	0.6:	7.6:	0.08:	35:	0.0:	0.0:	0.0:	0.0:	658.7:	23.9:	0.1:	0.0:	0.0:
1985-03: 740:	246.3:	25.5:	17.8:	8.0:	0.8:	8.8:	0.10:	72:	0.0:	0.0:	0.0:	0.0:	905.0:	49.4:	0.1:	0.0:	0.0:
1985-04: 719:	113.2:	4.9:	12.9:	3.8:	0.2:	3.9:	0.04:	114:	0.0:	0.0:	0.0:	0.0:	1018.2:	54.3:	0.1:	0.0:	0.0:
1985-05: 740:	65.0:	9.4:	10.7:	2.1:	0.3:	2.4:	0.14:	165:	0.0:	0.0:	0.0:	0.0:	1083.2:	63.7:	0.1:	0.0:	0.0:
1985-06: 720:	49.0:	14.4:	4.9:	1.6:	0.5:	2.1:	0.29:	100:	0.0:	0.0:	0.0:	0.0:	1132.2:	78.1:	0.1:	0.0:	0.0:
1985-07: 695:	40.4:	2.6:	8.6:	1.4:	0.1:	1.5:	0.06:	213:	0.0:	0.0:	0.0:	0.0:	1172.6:	80.7:	0.1:	0.0:	0.0:
1985-08: 631:	64.7:	8.2:	6.7:	2.5:	0.3:	2.8:	0.13:	104:	0.0:	0.0:	0.0:	0.0:	1237.3:	88.9:	0.1:	0.0:	0.0:

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCTS B1
 LAND #1 0 LAND #2 0 LAND #3 0 ON PCON 1983-08-10
 ON INJN NOT ON YET WORKING INT 100-00000Z PROVINCE MIN.

MONTH	HOURS	OIL	WATER	GAS	OIL RT	WAT RT	FLD RT	WOR	M3/M3	SR	WAT INJ	GAS INJ	M.I. RT	G.I. RT	CUM. OIL	CUM. WAT	CUM. GAS	C. WAT. INJ	C. GAS. INJ
		(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(10 ⁶ M3)	(M3)	(10 ⁶ M3)
1983-08	5081	98.2	15.6	11.7	4.6	0.7	5.4	0.16	119	0.0	0.0	0.0	0.0	0.0	98.2	15.6	0.0	0.0	0.0
1983-09	7201	164.8	6.4	13.8	5.5	0.2	5.7	0.04	84	0.0	0.0	0.0	0.0	0.0	426.5	22.0	0.0	0.0	0.0
1983-10	7441	163.5	6.9	54.2	5.3	0.2	5.5	0.04	331	0.0	0.0	0.0	0.0	0.0	426.5	28.9	0.1	0.0	0.0
1983-11	6761	137.9	4.1	12.9	4.9	0.1	5.0	0.03	94	0.0	0.0	0.0	0.0	0.0	33.0	33.0	0.1	0.0	0.0
1983-12	7441	150.7	8.8	15.4	4.9	0.3	5.1	0.06	102	0.0	0.0	0.0	0.0	0.0	715.1	41.8	0.1	0.0	0.0
1984-01	7301	116.1	3.4	12.3	3.8	0.1	3.9	0.03	106	0.0	0.0	0.0	0.0	0.0	831.2	45.2	0.1	0.0	0.0
1984-02	6961	110.4	2.5	10.9	3.8	0.1	3.9	0.02	99	0.0	0.0	0.0	0.0	0.0	941.6	47.7	0.1	0.0	0.0
1984-03	7441	119.4	0.8	13.1	3.9	0.0	3.9	0.01	110	0.0	0.0	0.0	0.0	0.0	1061.0	48.5	0.1	0.0	0.0
1984-04	7201	110.6	1.1	11.0	3.7	0.0	3.7	0.01	99	0.0	0.0	0.0	0.0	0.0	1171.6	49.6	0.2	0.0	0.0
1984-05	7441	112.3	0.1	9.5	3.6	0.0	3.6	0.00	85	0.0	0.0	0.0	0.0	0.0	1283.9	49.7	0.2	0.0	0.0
1984-06	7201	107.3	0.9	13.5	3.6	0.0	3.6	0.01	126	0.0	0.0	0.0	0.0	0.0	1391.2	50.6	0.2	0.0	0.0
1984-07	7391	111.1	1.0	11.4	3.6	0.0	3.6	0.01	103	0.0	0.0	0.0	0.0	0.0	1502.3	51.6	0.2	0.0	0.0
1984-08	7681	109.2	0.6	8.9	3.4	0.0	3.4	0.01	82	0.0	0.0	0.0	0.0	0.0	1611.5	52.2	0.2	0.0	0.0
1984-09	7161	99.6	0.7	7.3	3.3	0.0	3.4	0.01	73	0.0	0.0	0.0	0.0	0.0	1711.1	52.9	0.2	0.0	0.0
1984-10	7441	160.8	3.3	7.7	3.3	0.1	3.4	0.03	76	0.0	0.0	0.0	0.0	0.0	1811.9	56.2	0.2	0.0	0.0
1984-11	6931	100.1	0.5	7.3	3.5	0.0	3.5	0.00	73	0.0	0.0	0.0	0.0	0.0	1912.0	56.7	0.2	0.0	0.0
1984-12	7011	94.9	0.2	7.0	3.2	0.0	3.3	0.00	74	0.0	0.0	0.0	0.0	0.0	2006.9	56.9	0.2	0.0	0.0
1985-01	5591	69.0	0.1	5.2	3.0	0.0	3.0	0.00	75	0.0	0.0	0.0	0.0	0.0	2075.9	57.0	0.2	0.0	0.0
1985-02	4771	216.9	5.4	8.6	10.9	0.3	11.2	0.02	40	0.0	0.0	0.0	0.0	0.0	2292.8	62.4	0.2	0.0	0.0
1985-03	7401	332.9	5.5	22.8	10.8	0.2	11.0	0.02	69	0.0	0.0	0.0	0.0	0.0	2625.3	67.9	0.3	0.0	0.0
1985-04	6871	346.9	4.2	19.3	10.7	0.1	10.9	0.01	63	0.0	0.0	0.0	0.0	0.0	2932.2	72.1	0.3	0.0	0.0
1985-05	7401	296.1	4.2	20.6	9.4	0.1	9.5	0.01	71	0.0	0.0	0.0	0.0	0.0	3221.3	76.3	0.3	0.0	0.0
1985-06	7201	213.5	4.0	23.8	7.1	0.1	7.3	0.02	111	0.0	0.0	0.0	0.0	0.0	3434.8	80.3	0.3	0.0	0.0
1985-07	7401	165.0	3.7	27.8	5.4	0.1	5.5	0.02	168	0.0	0.0	0.0	0.0	0.0	3599.8	84.0	0.4	0.0	0.0
1985-08	7321	135.0	3.9	32.3	4.4	0.1	4.6	0.03	239	0.0	0.0	0.0	0.0	0.0	3734.8	87.9	0.4	0.0	0.0

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCT6 38
 LAND #1 0 LAND #2 0 LAND #3 0 ON PROD 1983-10-25
 ON INJM NOT ON YET WIRKS INT 100.00000% PROVINCE MAN.

MONTH	HOURS	OIL	WATER	GAS	DIL. RT	WAT. RT	FLO. RT	MOR	WAT. INJ	GAS. INJ	W. I. RT	S. I. RT	CUM. OIL	CUM. WAT	CUM. GAS	C. WAT. INJ	C. GAS. IN
		(M3)	(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(10 ⁶ M3)	(M3)	(10 ⁶ M3)
1983-10	136	3.01	0.61	0.21	0.51	0.11	0.61	0.20	67	0.01	0.01	0.01	3.01	0.61	0.01	0.01	0.0
1983-11	216	0.01	71.8	0.01	0.01	0.01	8.01	8.01	0.01	0.01	0.01	0.01	0.01	72.41	0.01	0.01	0.0
1983-12	288	0.01	96.2	0.01	0.01	0.01	8.01	8.01	0.01	0.01	0.01	0.01	3.01	168.61	0.01	0.01	0.0
1984-01	644	124.71	26.71	12.41	4.61	1.01	5.61	0.21	59	0.01	0.01	0.01	127.71	195.31	0.01	0.01	0.0
1984-02	744	132.21	31.81	11.21	4.31	1.01	5.31	0.21	85	0.01	0.01	0.01	259.91	227.11	0.01	0.01	0.0
1984-03	720	117.01	26.21	14.71	3.91	0.91	4.81	0.22	126	0.01	0.01	0.01	376.91	253.31	0.01	0.01	0.0
1984-04	740	116.21	31.81	11.91	3.81	1.01	4.81	0.27	102	0.01	0.01	0.01	493.11	285.11	0.11	0.01	0.0
1984-05	734	105.01	46.51	8.51	3.41	1.51	5.01	0.44	81	0.01	0.01	0.01	598.11	331.61	0.11	0.01	0.0
1984-06	716	91.61	35.21	6.71	3.11	1.21	4.31	0.38	73	0.01	0.01	0.01	689.71	366.81	0.11	0.01	0.0
1984-07	688	83.01	30.81	6.41	2.91	1.11	4.01	0.37	77	0.01	0.01	0.01	772.71	397.61	0.11	0.01	0.0
1984-08	693	68.51	23.51	5.01	2.41	0.81	3.21	0.34	73	0.01	0.01	0.01	841.21	421.11	0.11	0.01	0.0
1984-09	744	78.71	26.21	5.81	2.51	0.81	3.41	0.33	74	0.01	0.01	0.01	919.91	447.31	0.11	0.01	0.0
1984-10	740	70.11	24.81	5.31	2.31	0.81	3.11	0.35	76	0.01	0.01	0.01	990.01	472.11	0.11	0.01	0.0
1985-01	672	59.11	23.81	1.31	2.11	0.91	3.01	0.40	22	0.01	0.01	0.01	1049.11	495.91	0.11	0.01	0.0
1985-02	740	56.51	19.01	2.81	1.81	0.61	2.41	0.34	50	0.01	0.01	0.01	1105.61	514.91	0.11	0.01	0.0
1985-03	719	54.11	18.41	2.11	1.81	0.61	2.41	0.34	39	0.01	0.01	0.01	1159.71	533.31	0.11	0.01	0.0
1985-04	740	39.81	38.01	2.41	1.31	1.21	2.51	0.95	60	0.01	0.01	0.01	1199.51	571.31	0.11	0.01	0.0
1985-05	720	49.21	12.51	3.41	1.61	0.41	2.11	0.25	69	0.01	0.01	0.01	1248.71	583.81	0.11	0.01	0.0
1985-06	740	46.31	16.91	3.41	1.51	0.51	2.01	0.37	73	0.01	0.01	0.01	1295.01	600.71	0.11	0.01	0.0
1985-07	732	40.31	10.51	4.71	1.31	0.31	1.71	0.26	117	0.01	0.01	0.01	1335.31	611.21	0.11	0.01	0.0

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCTS 47
 LAND #1 0 LAND #2 0 LAND #3 0 ON FROM 1983-11-19
 ON INJN NOT ON YET WORKING INT 100.0000% PROVINCE MAN.

MONTH	HOURS	OIL	WATER	GAS	OIL RT	WAT RT	FLO RT	GOR	WAT INJ	GAS INJ	W.I RT	G.I RT	CUM OIL	CUM WAT	CUM GAS	C.WAT INJ	C.GAS INJ
		(M3)	(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	M3/M3	(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(110°M3)	(M3)	(110°M3)
1983-11	285	52.3	7.5	4.9	3.9	0.6	5.0	0.14	94	0.0	0.0	0.0	52.3	7.5	0.0	0.0	0.0
1983-12	744	122.3	1.9	12.5	3.9	0.1	4.0	0.02	102	0.0	0.0	0.0	174.6	9.4	0.0	0.0	0.0
1984-01	744	114.2	1.0	12.1	3.7	0.0	3.7	0.01	106	0.0	0.0	0.0	288.8	10.4	0.0	0.0	0.0
1984-02	656	95.9	0.4	9.5	3.3	0.0	3.3	0.00	99	0.0	0.0	0.0	384.7	10.8	0.0	0.0	0.0
1984-03	744	98.5	0.5	10.8	3.2	0.0	3.2	0.01	110	0.0	0.0	0.0	483.2	11.3	0.0	0.0	0.0
1984-04	720	90.8	0.5	9.0	3.0	0.0	3.0	0.00	99	0.0	0.0	0.0	574.0	11.6	0.1	0.0	0.0
1984-05	740	89.6	0.5	7.6	2.9	0.0	2.9	0.00	85	0.0	0.0	0.0	663.6	11.6	0.1	0.0	0.0
1984-06	471	58.2	0.5	7.3	3.0	0.0	3.0	0.01	125	0.0	0.0	0.0	721.8	11.9	0.1	0.0	0.0
1984-07	739	93.1	0.2	9.5	3.0	0.0	3.0	0.00	102	0.0	0.0	0.0	814.9	12.1	0.1	0.0	0.0
1984-08	756	74.0	0.0	6.0	2.3	0.0	2.3	0.00	81	0.0	0.0	0.0	888.9	12.1	0.1	0.0	0.0
1984-09	577	59.0	0.2	4.3	2.5	0.0	2.5	0.00	73	0.0	0.0	0.0	947.9	12.3	0.1	0.0	0.0
1984-10	720	74.0	0.1	5.7	2.5	0.0	2.5	0.00	77	0.0	0.0	0.0	1021.9	12.4	0.1	0.0	0.0
1984-11	716	83.5	0.2	6.1	2.8	0.0	2.8	0.00	73	0.0	0.0	0.0	1105.4	12.6	0.1	0.0	0.0
1984-12	744	61.6	0.0	4.6	2.0	0.0	2.0	0.00	75	0.0	0.0	0.0	1167.0	12.6	0.1	0.0	0.0
1985-01	576	44.7	0.0	3.4	1.9	0.0	1.9	0.00	76	0.0	0.0	0.0	1211.7	12.6	0.1	0.0	0.0
1985-02	579	226.8	11.6	8.0	10.3	0.5	10.8	0.05	35	0.0	0.0	0.0	1438.5	24.2	0.1	0.0	0.0
1985-03	740	275.1	12.9	15.6	8.9	0.4	9.3	0.05	57	0.0	0.0	0.0	1713.6	37.1	0.1	0.0	0.0
1985-04	719	267.6	4.6	16.3	8.9	0.2	9.1	0.02	61	0.0	0.0	0.0	1981.2	41.7	0.2	0.0	0.0
1985-05	740	219.2	4.3	13.1	7.1	0.1	7.2	0.02	60	0.0	0.0	0.0	2200.4	46.0	0.2	0.0	0.0
1985-06	720	128.6	2.9	8.7	4.3	0.1	4.4	0.02	68	0.0	0.0	0.0	2329.0	48.9	0.2	0.0	0.0
1985-07	740	174.1	8.3	7.4	5.6	0.3	5.9	0.05	43	0.0	0.0	0.0	2503.1	57.2	0.2	0.0	0.0
1985-08	708	153.8	5.0	7.3	5.2	0.2	5.4	0.03	47	0.0	0.0	0.0	2656.9	62.2	0.2	0.0	0.0

OMEGA PRODUCTION DATA BASE

85-09-24

WELL (0111-08-002-25 WIM10)

09:18:29

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCTG 5

LAND #1 0 LAND #2 0 LAND #3 0 ON FROM 1984-09-07

ON INJN NOT ON YET WAKING INT 100.00000% PROVINCE MAN.

MONTH	HOURS	OIL	WATER	GAS	OIL RT	WAT RT	FLD RT	WOR	WAT INJ	GAS INJ	W.I. RT	G.I. RT	CUM. OIL	CUM. WAT	CUM. GAS	C. WAT. IN	C. GAS. IN
		(M3)	(M3)	(KMS)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3)	(KMS)	(M3/D)	(M3/D)	(M3)	(M3)	(10 ⁶ M3)	(M3)	(110 ⁶ M3)
1984-09	5211	18.51	0.31	1.41	0.91	0.01	0.91	0.02	761	0.01	0.01	0.01	18.51	0.31	0.01	0.01	0.0
1984-10	7441	31.71	0.01	2.41	1.01	0.01	1.01	0.00	761	0.01	0.01	0.01	50.21	0.31	0.01	0.01	0.0
1984-11	7131	32.71	0.01	2.41	1.11	0.01	1.11	0.00	731	0.01	0.01	0.01	82.91	0.31	0.01	0.01	0.0
1984-12	7441	34.31	0.01	2.51	1.11	0.01	1.11	0.00	731	0.01	0.01	0.01	117.21	0.31	0.01	0.01	0.0
1985-01	7161	29.31	0.01	2.21	1.01	0.01	1.01	0.00	751	0.01	0.01	0.01	146.51	0.31	0.01	0.01	0.0
1985-02	3551	107.21	69.21	2.01	7.21	4.71	11.91	0.65	191	0.01	0.01	0.01	253.71	69.51	0.01	0.01	0.0
1985-03	7401	241.71	85.61	8.41	8.51	2.81	11.31	0.33	321	0.01	0.01	0.01	515.41	155.11	0.01	0.01	0.0
1985-04	7191	245.71	102.51	11.31	8.21	3.41	11.61	0.42	461	0.01	0.01	0.01	761.11	257.61	0.01	0.01	0.0
1985-05	7401	223.51	96.11	13.91	7.21	3.11	10.41	0.43	621	0.01	0.01	0.01	984.61	353.71	0.01	0.01	0.0
1985-06	7201	150.81	48.51	15.31	5.01	1.61	6.61	0.32	1011	0.01	0.01	0.01	1135.41	402.21	0.11	0.01	0.0
1985-07	7401	87.21	84.81	13.41	2.81	2.81	5.61	0.97	1541	0.01	0.01	0.01	1222.61	487.01	0.11	0.01	0.0
1985-08	7321	98.71	101.51	13.91	3.21	3.31	6.61	1.03	1411	0.01	0.01	0.01	1321.31	588.51	0.11	0.01	0.0

OMEGA PRODUCTION DATA BASE

85-09-24

WELL (G112-08-002-25 W1M10)

09:18:29

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCTG 2

LAND #1 0 LAND #2 0 LAND #3 0 ON PEDN 1984-11-21

ON INJN NOT ON YET WORKING INT 100.00000% PROVINCE MAN.

MONTH	HOURS	GIL	WATER	BAS	OIL-RT	WAT-RT	FLD-RT	WOR	MS/MS	BOR	WAT-INJ	BAS-INJ	W.I-RT	G.I-RT	CUM.OIL	CUM.WAT	CUM.GAS	C.WAT-IN	C.GAS-IN
		(MS)	(MS)	(MS)	(MS/D)	(MS/D)	(MS/D)	(MS/D)	(MS)	(MS/MS)	(MS)	(MS)	(MS/D)	(MS/D)	(MS)	(MS)	(10 ⁶ MS)	(MS)	(10 ⁶ MS)
1984-11	221	13.7	10.4	1.0	1.5	1.1	2.6	0.76	73	0.0	0.0	0.0	0.0	0.0	13.7	10.4	0.0	0.0	0.0
1984-12	744	33.7	21.0	2.5	1.1	0.7	1.8	0.62	74	0.0	0.0	0.0	0.0	0.0	47.4	31.4	0.0	0.0	0.0
1985-01	728	26.8	15.4	2.0	0.9	0.5	1.4	0.57	75	0.0	0.0	0.0	0.0	0.0	74.2	46.8	0.0	0.0	0.0
1985-02	672	18.5	12.9	0.4	0.7	0.5	1.1	0.70	22	0.0	0.0	0.0	0.0	0.0	92.7	59.7	0.0	0.0	0.0
1985-03	744	13.7	21.3	2.3	0.4	0.7	1.1	1.55	168	0.0	0.0	0.0	0.0	0.0	106.4	81.0	0.0	0.0	0.0
1985-04	719	10.3	24.0	2.3	0.3	0.8	1.1	2.33	223	0.0	0.0	0.0	0.0	0.0	116.7	105.0	0.0	0.0	0.0
1985-05	336	3.5	11.6	0.2	0.3	0.8	1.1	3.31	57	0.0	0.0	0.0	0.0	0.0	120.2	116.6	0.0	0.0	0.0
1985-06	385	31.4	19.0	0.6	2.0	1.2	3.1	0.61	19	0.0	0.0	0.0	0.0	0.0	151.6	135.6	0.0	0.0	0.0
1985-07	744	10.5	21.0	0.7	0.3	0.7	1.0	2.00	67	0.0	0.0	0.0	0.0	0.0	162.1	156.6	0.0	0.0	0.0
1985-08	732	7.6	17.0	0.9	0.2	0.6	0.8	2.24	118	0.0	0.0	0.0	0.0	0.0	169.7	173.6	0.0	0.0	0.0

PAGE NO. 1
 BUFFER COMPUTER SERVICES LTD.
 OMEGA PRODUCTION DATA BASE
 WELL (0113-08-002-25 MIN10)

OMEGA
 85-09-24
 09:18:29

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCT6 1
 LAND #1 0 LAND #2 0 LAND #3 0 ON FROM 1984-10-11
 ON INJIN NOT ON YET WRTKUS INT 100.00000% PROVINCE MAN.

MONTH	HOURS	OIL	WATER	GAS	OIL RT	WAT RT	FLD RT	WDR	W3/MS	GOR	WAT INJ	GAS INJ	W.J. RT	G.I. RT	CUM. OIL	CUM. WAT	CUM. GAS	C. WAT. INJ	C. GAS. INJ
		(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/MS)		(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(10 ⁶ M3)	(M3)	(10 ⁶ M3)
1984-10	501	17.9	0.0	1.4	0.9	0.0	0.9	0.00	78		0.0	0.0	0.0	0.0	17.9	0.0	0.0	0.0	0.0
1984-11	672	14.7	6.0	1.1	0.5	0.2	0.7	0.41	75		0.0	0.0	0.0	0.0	32.6	6.0	0.0	0.0	0.0
1984-12	305	4.6	3.8	0.3	0.4	0.3	0.7	0.83	65		0.0	0.0	0.0	0.0	37.2	9.8	0.0	0.0	0.0
1985-01	561	6.8	5.0	0.5	0.3	0.2	0.5	0.76	76		0.0	0.0	0.0	0.0	43.8	14.8	0.0	0.0	0.0
1985-02	293	38.2	2.1	2.2	3.1	0.2	3.3	0.05	58		0.0	0.0	0.0	0.0	82.0	16.7	0.0	0.0	0.0
1985-03	740	15.8	8.5	0.0	0.5	0.3	0.8	0.54	0		0.0	0.0	0.0	0.0	97.8	25.4	0.0	0.0	0.0
1985-04	673	10.5	9.2	0.0	0.4	0.3	0.7	0.88	0		0.0	0.0	0.0	0.0	108.3	34.6	0.0	0.0	0.0
1985-05	101	0.4	1.8	0.0	0.1	0.4	0.5	4.50	0		0.0	0.0	0.0	0.0	108.7	36.4	0.0	0.0	0.0
1985-06	120	1.4	11.3	0.0	0.3	2.3	2.5	8.07	0		0.0	0.0	0.0	0.0	110.1	47.7	0.0	0.0	0.0
1985-07	176	6.1	11.6	0.4	0.8	1.6	2.4	1.90	66		0.0	0.0	0.0	0.0	116.2	59.3	0.0	0.0	0.0
1985-08	122	5.5	8.1	0.1	1.1	1.6	2.7	1.47	18		0.0	0.0	0.0	0.0	121.7	67.4	0.0	0.0	0.0

PAGE NO. 1
 BUFFER COMPUTER SERVICES LTD.
 OMEGA PRODUCTION DATA BASE
 WELL (0114-08-002-25 MTR(0))
 DMEGA
 85-09-24
 09:18:29

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACTG 8
 LAND #1 0 LANE #2 0 LAND #3 0 ON PROD 1984-08-01
 ON INJN NOT ON YET WKNG INT 100.00000% PROVINCE MAN.

MONTH	HOURS	DIL	WATER	GAS	OIL RT	WAT RT	FLD RT	WOR	GOR	WAT INJ	GAS INJ	W.I. RT	G.I. RT	CUM. OIL	CUM. WAT	CUM. GAS	C. WAT. IN	C. GAS. IN
		(M3)	(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	(M3)	(M3/M3)	(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(10 ⁶ M3)	(M3)	(10 ⁶ M3)
1984-08	724	41.6	3.3	3.4	1.4	0.1	1.5	0.08	82	0.0	0.0	0.0	0.0	41.6	3.3	0.0	0.0	0.0
1984-09	711	40.6	0.2	3.0	1.4	0.0	1.4	0.00	74	0.0	0.0	0.0	0.0	82.4	3.3	0.0	0.0	0.0
1984-10	552	32.6	0.3	2.5	1.4	0.0	1.4	0.01	77	0.0	0.0	0.0	0.0	115.0	3.8	0.0	0.0	0.0
1984-11	716	21.7	0.0	1.6	0.7	0.0	0.7	0.00	74	0.0	0.0	0.0	0.0	136.7	3.8	0.0	0.0	0.0
1984-12	744	12.4	0.0	0.9	0.4	0.0	0.4	0.00	73	0.0	0.0	0.0	0.0	149.1	3.8	0.0	0.0	0.0
1985-01	485	65.5	2.3	5.0	3.2	0.1	3.4	0.04	76	0.0	0.0	0.0	0.0	214.6	6.1	0.0	0.0	0.0
1985-02	672	250.2	10.5	0.9	8.9	0.4	9.3	0.04	41	0.0	0.0	0.0	0.0	464.8	16.6	0.0	0.0	0.0
1985-03	740	164.7	6.3	4.5	5.3	0.2	5.5	0.04	27	0.0	0.0	0.0	0.0	629.5	22.9	0.0	0.0	0.0
1985-04	719	141.0	4.1	9.2	4.7	0.1	4.8	0.03	65	0.0	0.0	0.0	0.0	770.5	27.0	0.0	0.0	0.0
1985-05	740	120.6	2.2	6.1	3.9	0.1	4.0	0.02	51	0.0	0.0	0.0	0.0	891.1	29.2	0.0	0.0	0.0
1985-06	720	118.5	4.3	6.9	4.0	0.1	4.1	0.04	58	0.0	0.0	0.0	0.0	1009.6	33.5	0.0	0.0	0.0
1985-07	740	106.0	2.0	5.7	3.4	0.1	3.5	0.02	54	0.0	0.0	0.0	0.0	1115.6	35.5	0.0	0.0	0.0
1985-08	732	98.8	8.7	6.4	3.2	0.3	3.5	0.09	65	0.0	0.0	0.0	0.0	1214.4	44.2	0.1	0.0	0.0

SYSTEM CODES: FIELD 1 PDDL 1 BLOCK 99 ACCTG 10
 LEND #1 0 LAND #2 0 LAND #3 0 ON FROM 1984-10-07
 ON INJN NOT ON YET WRENS INT 100.00000% PROVINCE MAN.

MONTH	HOURS	OIL	WATER	GAS	OIL RT	WAT RT	FLO RT	WOR	GOR	WAT INJ	GAS INJ	W.I. RT	S.I. RT	CUM. OIL	CUM. WAT	CUM. GAS	C. WAT. INJ	C. GAS. IN
		(M3)	(M3)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3/D)	(M3)	(M3)	(M3/D)	(M3/D)	(M3)	(M3)	(10 ⁻⁶ M3)	(M3)	(10 ⁻⁶ M3)
1984-10	281	58.0	33.0	4.4	5.0	2.8	7.8	0.57	76	0.0	0.0	0.0	0.0	58.0	33.0	0.0	0.0	0.0
1984-11	716	83.8	63.1	6.1	2.8	2.1	4.9	0.75	73	0.0	0.0	0.0	0.0	141.8	96.1	0.0	0.0	0.0
1984-12	744	68.1	50.7	5.1	2.2	1.6	3.8	0.74	75	0.0	0.0	0.0	0.0	209.9	146.8	0.0	0.0	0.0
1985-01	740	60.5	45.7	4.6	2.0	1.5	3.4	0.76	76	0.0	0.0	0.0	0.0	270.4	192.5	0.0	0.0	0.0
1985-02	672	46.8	41.3	1.1	1.7	1.5	3.1	0.88	24	0.0	0.0	0.0	0.0	317.2	233.8	0.0	0.0	0.0
1985-03	740	40.0	46.7	3.3	1.3	1.5	2.8	1.17	83	0.0	0.0	0.0	0.0	357.2	286.5	0.0	0.0	0.0
1985-04	719	35.0	23.1	2.8	1.2	0.8	1.9	0.66	71	0.0	0.0	0.0	0.0	392.2	303.6	0.0	0.0	0.0
1985-05	740	38.7	11.6	2.2	1.3	0.4	1.6	0.36	57	0.0	0.0	0.0	0.0	430.9	315.2	0.0	0.0	0.0
1985-06	720	31.2	14.4	3.7	1.0	0.5	1.5	0.46	119	0.0	0.0	0.0	0.0	462.1	329.6	0.0	0.0	0.0
1985-07	740	28.6	23.7	2.5	0.9	0.8	1.7	0.83	87	0.0	0.0	0.0	0.0	490.7	353.3	0.0	0.0	0.0
1985-08	732	32.6	15.2	1.7	1.1	0.5	1.6	0.47	52	0.0	0.0	0.0	0.0	523.3	368.5	0.0	0.0	0.0

SYSTEM CODES: FIELD 1 POOL 1 BLOCK 99 ACCT6 8
 LAND #1 0 LAND #2 0 LAND #3 0 ON PRDN 1984-07-28
 ON INJM NOT ON YET WKSNG INT 100.00000Z PROVINCE MAN.

MONTH	HOURS	OIL (M3)	WATER (M3)	GAS (M3)	OIL RT (M3/D)	WATER RT (M3/D)	GAS RT (M3/D)	W.L. RT (M3/D)	G.L. RT (M3/D)	CUM. OIL (M3)	CUM. WATER (M3)	CUM. GAS (M3)	C. WATER (M3)	C. GAS (M3)
1984-07	79	6.5	1.3	0.7	2.0	0.4	2.4	0.20	108	1.3	1.3	0.0	0.0	0.0
1984-08	731	42.3	0.0	3.4	1.4	0.0	1.4	0.00	80	48.8	1.3	0.0	0.0	0.0
1984-09	708	35.9	0.0	2.6	1.2	0.0	1.2	0.00	72	84.7	1.3	0.0	0.0	0.0
1984-10	744	37.8	0.0	2.9	1.2	0.0	1.2	0.00	77	122.5	1.3	0.0	0.0	0.0
1984-11	711	37.2	0.2	2.7	1.3	0.0	1.3	0.01	73	159.7	1.5	0.0	0.0	0.0
1984-12	744	29.9	0.2	2.2	1.0	0.0	1.0	0.01	74	189.6	1.7	0.0	0.0	0.0
1985-01	696	25.1	0.0	1.9	0.9	0.0	0.9	0.00	76	214.7	1.7	0.0	0.0	0.0
1985-02	388	166.8	15.0	5.5	10.3	0.9	11.2	0.09	33	381.5	16.7	0.0	0.0	0.0
1985-03	740	267.8	19.0	15.7	8.7	0.6	9.3	0.07	59	649.3	35.7	0.0	0.0	0.0
1985-04	719	143.2	16.5	9.8	4.8	0.6	5.3	0.12	68	792.5	52.2	0.0	0.0	0.0
1985-05	740	137.9	24.7	7.8	4.5	0.8	5.3	0.18	57	930.4	76.9	0.1	0.0	0.0
1985-06	720	127.2	35.4	9.0	4.2	1.2	5.4	0.28	71	1057.6	112.3	0.1	0.0	0.0
1985-07	740	103.4	9.8	6.7	3.4	0.3	3.7	0.09	65	1161.0	122.1	0.1	0.0	0.0
1985-08	732	101.6	17.8	7.3	3.3	0.6	3.9	0.18	72	1262.6	139.9	0.1	0.0	0.0



MANITOBA

THE OIL AND NATURAL GAS CONSERVATION BOARD
309 LEGISLATIVE BUILDING
WINNIPEG, MANITOBA
R3C 0V8

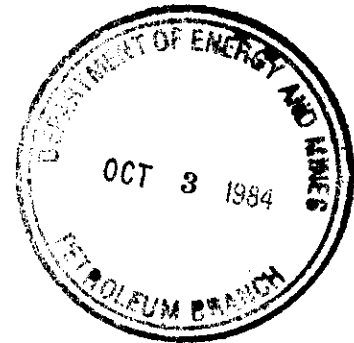
OCT 3 - 1984

Omega Hydrocarbons Ltd.
630, 330 - 5th Avenue S.W.
Calgary, Alberta
T2P 0L4

Attention: Mr. G. E. Patey
Vice President, Production

Dear Sirs:

Re: Exemption from MPR Restrictions
Waskada Lower Amaranth Unit No. 1
Waskada Unit No. 2
Waskada Unit No. 3
Waskada Unit No. 4



Enclosed herewith is Board Order No. 73A providing for conditional exemption from maximum permissible rate (MPR) restrictions for producing wells in the subject Units pursuant to Subsection 51(3) of The Petroleum Drilling and Production Regulations, 1984.

You will note that as in previous Orders the exemption from MPR's is conditional on replacement of withdrawals on a monthly basis and maintenance of reservoir pressure above 5 000 kPa. Results of your recent pressure survey in Waskada Unit No. 4 indicates reservoir pressures below this limit in much of the Unit area. Consequently, prior to the MPR exemption becoming effective in these areas, it will be necessary for Omega to demonstrate, by means of additional pressure surveys, to the satisfaction of the Board, that pressures have been increased to a level in excess of 5 000 kPa.

This Order No. 73A replaces the following previous Board Orders passed under the old regulations which are now repealed:

Board Order No. 70A - (Manitoba Regulation 274/83)

Board Order No. 71A - (Manitoba Regulation 56/84)

Board Order No. 72A - (Manitoba Regulation 113/84)

Yours sincerely

THE OIL AND NATURAL GAS
CONSERVATION BOARD

ORIGINAL SIGNED BY
IAN HAUGH

Ian Haugh
Deputy Chairman

LRO/RCM/116

cc: Marc Eliesen
J. F. Redgwell
Petroleum Branch

September 13, 1984

Newscope Resources Limited
1600, 700 - 9th Avenue S.W.
Calgary, Alberta
T2P 3V4

Attention: Mr. E. D. Weir,
Vice President, Operations

Dear Sirs.

Re: Waskada Unit No. 4
Exemption from MPR Restrictions

Your letter of September 6, 1984 regarding your objection to approval of an application by Omega Hydrocarbons Ltd. for exemption from the maximum permissible rate limitations of Section 51 of The Petroleum Drilling and Production Regulations, 1984 is acknowledged.

As noted before, any approval of this application would require that Omega demonstrate to the satisfaction of the Board that pressures are maintained above the bubble point and that reservoir withdrawals are replaced by injection on a pattern basis. With respect to reservoir pressure data, this information is submitted to the Petroleum Branch and is available to the public upon request.

In view of the above, the Board considers that your objection to the subject application has been withdrawn.

Yours sincerely,

THE OIL AND NATURAL GAS
CONSERVATION BOARD

ORIGINAL SIGNED BY
IAN HAUGH

Ian Haugh
Deputy Chairman

LRD/1K

b.c. Petroleum Branch ✓

Marc Eliesen
J. F. Redgwell

Naskade Unit No 4.

Pressure data - pre injection

<u>Well</u>	<u>Ave Res. Pressure</u>	<u>Extrapolated Pres</u>
5-13	2939	3605
15-13	3351	3605
15-14	8413	9364
5-24	4308 (max)	4559-4883

COPY

September 12, 1984

Chevron Canada Resources Limited
500 - Fifth Avenue S.W.
Calgary, Alberta
T2P 0L7

Attention: D. G. Guest

Dear Sir:

Re: Application for Exemption from MPR Limitations
for Wells in the Waskada Unit No. 4

The Board acknowledges with thanks your letter of August 27th, 1984 and notes Chevron's conditional withdrawal of its objection to the above-captioned application from Omega Hydrocarbons Ltd.

Yours sincerely

THE OIL AND NATURAL GAS
CONSERVATION BOARD

RECEIVED
1984 SEP 13

Ian Haugh
Deputy Chairman

bc: Marc Eliesen
J. F. Redgwell
Petroleum Branch

IH/bb





Chevron Canada Resources Limited

500 - Fifth Avenue S.W., Calgary, Alberta T2P 0L7

1984-08-27

Application by Omega Hydrocarbons
Ltd. from Maximum Permissible Rate
Restrictions - Waskada Unit No. 4
Intervention of Chevron Canada
Resources Limited
Our File No. 59,394

Mr. Ian Haugh,
Deputy Chairman,
The Oil and Natural Gas Conservation Board,
309 Legislative Building,
Winnipeg, Manitoba.
R3C 0V8

Dear Sir:

In reply to your letter dated 1984-08-17, we wish to advise that Chevron Canada Resources Limited withdraws its intervention in the above-captioned matter, upon the understanding that the approval of exemption from MPR restriction is subject to the conditions set forth in the said letter.

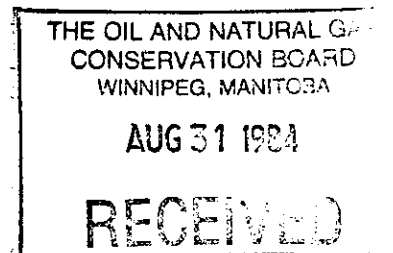
We trust the above is satisfactory.

Yours very truly,


D. G. GUEST

DGG/ps
Encl.

cc: Omega Hydrocarbons Ltd.,
Attention: J. Hall
630 One Calgary Place,
330 Fifth Avenue S.W.,
Calgary, Alberta.
T2P 0L4



xc: C Moster - Aug31/84
Haugh's Office

COPY

September 12, 1984

Tundra Oil and Gas
300 Assiniboine Avenue
Winnipeg, Manitoba
R3C 0X6

Attention: Dan Barchyn

Dear Sir:

Re: Application for Exemption from MPR Limitations
for Wells in the Waskada Unit No. 4

The Board acknowledges with thanks your letter of September 10th, 1984 and notes Tundra's conditional withdrawal of its objection to the above-captioned application from Omega Hydrocarbons Ltd.

Yours sincerely

THE OIL AND NATURAL GAS
CONSERVATION BOARD

ORIGINAL SIGNED BY
IAN HAUGH

Ian Haugh
Deputy Chairman

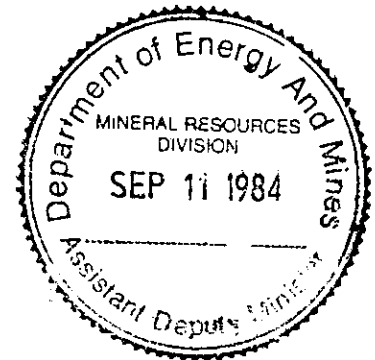
bc: Marc Eliesen
J. F. Redgwell
Petroleum Branch

IH/bb



300 ASSINIBOINE AVENUE / WINNIPEG / MANITOBA / CANADA / R3C 0X6

September 10, 1984



The Oil and Natural Gas
Conservation Board
555 - 330 Graham Avenue
Winnipeg, Manitoba
R3C 4E3

ATTN: DR. IAN HAUGH, DEPUTY CHAIRMAN

Dear Sir:

RE: Application for Exemption from MPR Limitations for
Wells in the Waskada Unit No. 4

Given the Board's intention to include in any any order relating to the above application the provisions as outlined in your letter of August 17, 1984, Tundra wishes to withdraw our objection to the application stated in our letter of July 27, 1984.

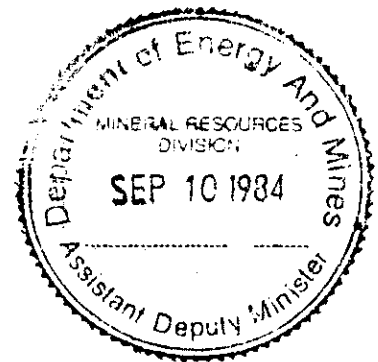
We are currently in the process of considering various alternatives for pressure maintenance on our lands and we will advise the Board of our intentions once we develop a final plan through consultation with our partners.

Sincerely,

Dan Barchyn

DB/sc

cc: Ken Lee
John Mitchell
Steve Hegion



6 September 1984

The Oil and Natural Gas
Conservation Board
309 Legislative Building
Winnipeg, Manitoba
R3C 0V8

Attention: Mr. Ian Haugh
Deputy Chairman

Subject: Application for Exemption from M.P.R.
Waskada Unit No. 4 - Newscope Objection

In regards to your letter of August 17, 1984 concerning the subject matter, Newscope is prepared to withdraw its objection to the application if the following provisions are part of the Order.

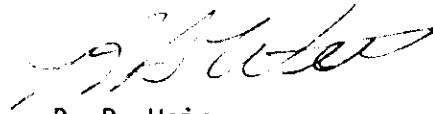
1. A subsurface pressure survey is conducted on the offset Omega operated wells and the data is provided to Newscope et al.
2. Maintenance of average reservoir pressures well above the bubble points.
3. Voidage replacement of produced fluids are maintained.

Chevron has provided the Board with the subsurface pressure surveys and it is our position that pressure data on the Omega wells in Waskada Unit #4 should be taken on the wells immediately offsetting Section 12-1-26 and the pressure data be forwarded to the offset operators, namely Newscope and Chevron. The data on the Chevron wells in SW 1/4 Sec. 18-1-25 indicate severe reservoir pressure decline while pressures measured in Newscope operated wells indicate pressures above 6000 kPa which is well above the bubble point pressure. Newscope is prepared to withdraw its objection if the requested data demonstrates that large pressure differentials do not exist between our wells and Omega's.

NEWSCOPE RESOURCES LIMITED
SUITE 1600, 700-9TH AVENUE S.W.
CALGARY, ALBERTA T2P 3V4
OFFICE: (403) 266-1101

Newscope's position on pressure maintenance in Waskada is that the working interest and royalty interest owners in NE 1/4 Sec. 12 are common and Newscope as operator is prepared to commence water injection but unfortunately some other working interest owners have additional acreage and wells in the area which need to be included in a reasonable sized unit to provide for economic and operational efficiencies.

Yours sincerely

A handwritten signature in dark ink, appearing to read 'R. D. Weir', with a stylized, cursive script.

R. D. Weir
Vice-President, Operations

cc Partners
Waskada File
O&NCG file
Chevron

COPY

August 17, 1984

PROVINCIAL PETROLEUM RESOURCES Limited
Suite 800, 7000 Avenue S.E.
Vancouver, B.C.
V6C 3K7

Afternoon Guest

1. 2. 3. 4.

Continued from page 1

the fact that the majority of the population are poor and uneducated, and that the government has failed to provide adequate social services.

to the extent that the Government is not satisfied with the results of the operations, it may, at any time, require the licensee to take such steps as may be necessary to ensure the efficient and economical operation of the mine, and to the extent that the Government is not satisfied with the results of the operations, it may, at any time, require the licensee to take such steps as may be necessary to ensure the efficient and economical operation of the mine, and to the extent that the Government is not satisfied with the results of the operations, it may, at any time, require the licensee to take such steps as may be necessary to ensure the efficient and economical operation of the mine.

COPY

In view of the above, the Board requests that you indicate at your earliest convenience whether or not Chevron wishes to withdraw its intervention.

On a related matter, the Board would appreciate receiving an update from you on the status of Chevron's plans to initiate or continue its operations on its interest lands in the

Yours sincerely,

INTERNATIONAL NATURAL GAS
ASSOCIATION BOARD

ORIGINAL SIGNED BY
IAN HAUGH

cc: Ian Haugh

cc: J. P. Reilly
Petroleum Board

END OF COPY



Chevron Canada Resources Limited
500 - Fifth Avenue S.W., Calgary, Alberta T2P 0L7

THE OIL AND NATURAL GAS
CONSERVATION BOARD
WINNIPEG, MANITOBA

JUL 31 1984

RECEIVED

1984-07-30

In the Matter of an Application
Made by Omega Hydrocarbons Ltd.
for Maximum Permissible Rate
Exemption for its Pressure Main-
tenance Operations in the Waskada
Lower Amaranth A Pool
Our File No. 59,394

Mr. Ian Haugh,
Deputy Chairman,
The Oil and Natural Gas Conservation Board,
555 - 330 Graham Avenue,
Winnipeg, Manitoba.
R3C 4E3

Dear Sir:

I enclose a copy of Chevron Canada Resources Limited's formal
Intervention in the above.

Yours very truly,

D. G. GUEST

DGG/ps
Encl.

cc: Omega Hydrocarbons Ltd.,
630 One Calgary Place,
330 Fifth Avenue S.W.,
Calgary, Alberta.
T2P 0L4

THE OIL AND NATURAL GAS CONSERVATION BOARD
WASKADA OIL FIELD

IN THE MATTER OF THE MINES ACT AND THE
REGULATIONS MADE THEREUNDER

and

IN THE MATTER OF AN APPLICATION MADE BY
OMEGA HYDROCARBONS LTD. FOR MAXIMUM
PERMISSIBLE RATE EXEMPTION FOR ITS
PRESSURE MAINTENANCE OPERATIONS IN THE
WASKADA LOWER AMARANTH A POOL

INTERVENTION OF
CHEVRON CANADA RESOURCES LIMITED

JULY, 1984

THE OIL AND NATURAL GAS CONSERVATION BOARD
WASKADA OIL FIELD

IN THE MATTER OF THE MINES ACT AND THE
REGULATIONS MADE THEREUNDER

and

IN THE MATTER OF AN APPLICATION MADE BY
OMEGA HYDROCARBONS LTD. FOR MAXIMUM
PERMISSIBLE RATE EXEMPTION FOR ITS
PRESSURE MAINTENANCE OPERATIONS IN THE
WASKADA LOWER AMARANTH A POOL

INTERVENTION OF CHEVRON CANADA RESOURCES LIMITED

1. Chevron Canada Resources Limited (Chevron), a body corporate registered to do business in the Province of Manitoba, is actively engaged in the production of petroleum substances in the said Province and in particular in the Waskada Oil Field and, as such, has considerable interest, vested and otherwise, in the Application by Omega Hydrocarbons Ltd. for Maximum Permissible Rate (M.P.R.) exemption.
2. Technical Basis for Chevron's Intervention to Omega's Waskada M.P.R. exemption Application:

Chevron Canada Resources Limited is concerned about the effects of an M.P.R. exemption in Omega Hydrocarbons Ltd.'s proposed Waskada Lower Amaranth A Pool Pressure Maintenance Scheme:

- a. Chevron is concerned that the lack of pressure maintenance in the Southeast Quarter of Section Thirteen (SE-1/4 13), Township One (1), Range Twenty-six (26), West of the Principal Meridian (WPM), (SE-1/4 13), and M. P.R. exemption permitting unrestricted withdrawals will create a pressure

sink in this area.

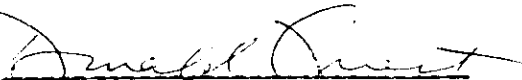
- b. In addition, Chevron is concerned that the low pressure in the SE-1/4 13 could cause oil reserves to migrate from areas contiguous to the SE-1/4 13 in which Chevron has a working interest. Omega Hydrocarbons Ltd. has recognized the risk of drainage from adjacent lands by excluding the Southeast Quarter of Section Thirteen (SE-1/4 13) and Legal Subdivision Fourteen of Section Twelve (14-12) both in Township One (1), Range Twenty-six (26), West of the Principal Meridian (WPM) from their Application. The resulting drainage would cause a loss of equity to adjoining working interest and royalty owners.
3. All communications relative to this Intervention should be directed to:

Mr. D. G. Guest,
Chevron Canada Resources Limited,
500 Fifth Avenue S.W.,
Calgary, Alberta.
T2P 0L7

ALL OF WHICH IS RESPECTFULLY SUBMITTED.

DATED at the City of Calgary, in the Province of Alberta this
30th day of July, A.D. 1984.

CHEVRON CANADA RESOURCES LIMITED

By: 
D. G. GUEST, Its Counsel

COPY

August 17, 1984

Associated
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COPY

In view of the above, the Board requests that you indicate, at your earliest convenience, whether or not Newscope wishes to withdraw its objection. If you intend to maintain your objection, you are requested to submit the details of Newscope's position in writing to the Board.

After the above letter, you are requested to submit a summary of the measures you are taking to ensure maintenance on your interest lands in the area, whether on your own initiative, or in concert with other operators in the field.

Very sincerely,

J. H. HARRIS, JR. PETROLEUM BRANCH
DIRECTOR

ORIGINAL SIGNED BY
IAN HAUGH

cc: Mr. H. H. HARRIS, JR.
Mr. J. H. HARRIS, JR.
Petroleum Branch

LRD/IR/16

Newscope Resources Limited

Suite 1600, 700-9th Avenue S.W.
Calgary, Alberta T2P 3V4
Phone: (403) 266-1101

THE OIL AND NATURAL GAS
CONSERVATION BOARD
WINNIPEG, MANITOBA

JUL 26 1984

RECEIVED

25 July 1984

The Oil and Natural Gas Conservation Board
555 - 330 Graham Avenue
Winnipeg, Manitoba
R3C 4E3

Attention: Mr. Ian Haugh
Deputy Chairman

Subject: Notice of Objection
Waskada Oil Field Notice
dated July 18, 1984

Newscope Resources Limited hereby formally objects to the Application for Exemption from the maximum permissible rate (MPR) limitations by Omega Hydrocarbons in the Waskada Unit No. 4. The objection is filed on behalf of the working interest owners in wells that Newscope Resources Limited operates in Sections 7-1-25 WPM and 12-1-26 WPM.

It is Newscope Resources Limited's position that it is inequitable to all parties involved in offset land including the mineral rights owners to allow one producer to be exempt from the Oil and Natural Gas Conservation Board's regulations. It is the obligation of the Board to protect the interests of the offset mineral rights owners.

As a minimum requirement, Newscope Resources Limited's position is that a buffer zone of at least one D.S.U. be designated as subject the MPR limitations of subsection 51(1) of the Petroleum Drilling and Production Regulations 1984.

Newscope Resources Limited formally requests an inquiry on the Application for Exemption Notice - Waskada Oil Field by Omega Hydrocarbons dated July 18, 1984 concerning Waskada Unit #4. Newscope Resources Limited will detail its position in writing to the Board, when an inquiry date has been set.

Please address any questions and correspondence to the undersigned.

Yours sincerely



R. D. Weir
Vice-President Operations

cc Working Interest Owners
Mineral Rights Owners
Waskada Pressure Maintenance Project file
H.C. Moster - Director, Petroleum Branch

COPY

1954

to the Unit Area, and the Board is of the opinion that such conditions are necessary to protect the correlative rights of working interest and royalty owners within and offsetting the Unit Area, and to provide an incentive for initiation of pressure maintenance. Conversely, it is likely that without an incentive for pressure maintenance, restrictions in a portion of the Unit Area would be maintained and which adjoins lands which are not being pressure maintained, reserves will be swept out of the Unit Area thereby jeopardizing the correlative rights of royalty and working interest owners in the Unit.

COPY

In view of the above, the Board requests that you indicate, at your earliest convenience, whether or not Tundra wishes to withdraw its objection.

On a related matter, the Board would appreciate receiving a summary of your plans for pressure maintenance on your interest lands in the Waskada field.

Yours sincerely,

THE OIL AND NATURAL GAS
CONSERVATION BOARD

ORIGINAL SIGNED BY
IAN HAUGH

Ian Haugh
Deputy Chairman

bc: Marc Eliesen
J. F. Redgwell
Petroleum Branch

LRD/IH/bb

300 ASSINIBOINE AVENUE / WINNIPEG / MANITOBA / CANADA / R3C 0X6

July 27, 1984

The Oil and Natural Gas Conservation Board
555 - 330 Graham Avenue
Winnipeg, Manitoba
R3C 4E3



ATTENTION: DR. IAN HAUGH, DEPUTY CHAIRMAN

Dear Sir:

RE: APPLICATION FOR EXEMPTION FROM MPR LIMITATIONS
FOR WELLS IN THE WASKADA UNIT NO. 4

With reference to our letters of October 6 and December 8, 1983 regarding excessive production rates in the Waskada area, we object to the above application.

We commend the Board on the action which it has taken to address the problem of excessive production rates in the Waskada area as reflected by the production during the first quarter of 1984. However, we feel that abolition of MPR's for all unit wells at this time will only serve to compound the problems of inequitable drainage patterns at the unit/non-unit boundaries, as discussed in our earlier correspondence.

We do not object to the exemption from MPR's for wells in the unit which do not directly offset non-unit producing properties. However, since the application pertains to all wells in the unit, we object on the basis that excessive production rates from unit wells directly offsetting our Lower Amaranth production in Section 19, Township 1, Range 25 will adversely affect our production at 4-19.

Sincerely,



Dan Barchyn

DB/eb

cc - Mr. Ken Lee, Mr. John Mitchell and Mr. Clare Moster

subsisting registered charges, to replace said Certificate of Title.

Dated at the Land Titles at BOISSEVAIN this Twenty-fifth day of July, A.D., 1984.

District Registrar,
L. P. Elfenson.
50-1c

FOR RENT

Crawler Dozers For Rent—Bush equipped, power shift, IHC 20C & IHC 20B, you operate and supply fuel, \$35.00-\$45.00 hour based on length of rental period. Contact: Cando Contracting Ltd., Brandon, 725-2627, office hours. 49-4c

Business For Sale

FOR SALE—Oilfield Supply Business, Building and Land in Waskada. Interested parties please phone (701) 245-6651.
48-3c

WILL DO

WILL DO—Concrete basements, grade beams and fittings. Also wooden basements. Call Ron at 686-2254, Tilston.
45-t.f.n.

MISCELLANEOUS

MISCELLANEOUS—Mail Order L.P.'s, cassette or 45's. New or used. Send wants. Catalogue available upon request. Pyramid Records, 300 Notre Dame Avenue, Winnipeg. R3B 1P4. 943-4773.

FOR SALE—VERTEC VARIABLE speed blowers allow operator to match grain types, bin sizes and weather conditions. Also available direct drive blower and flush or above flooring. Phone (403) 853-2901, Box 840, Vermilion, Alberta.

at FRASER AUCTION
1/2 mile North of junction No. 1 and No. 10 Brandon, Man. Several combines including: 1979-N5 Gleaner, 1983-M.F. 850, 1978-White 8600, 1977-CCIL 960, 1979-IHC 1460, plus 2 and 4WD tractors, S.P. & P.T. swathers, stone pickers, 1049 S.P. bale wagon, tillage, sprayers, spreaders, cats, cattle trailers, balers, rakes, mixers, cars, grain trucks, gravel trucks, boats, motorcycles, MOTOR HOME, and much more. See the Manitoba Co-operators or Western Producer for complete listing. Sale conducted by FRASER AUCTION SERVICE LTD., Brandon, Man., phone 727-2001 or 727-3935.

STEEL

Angles, flats, channels, tubing, pipe, I-beams, New 28./1b.

Used 20c/lb.

Most Sizes Steel

Plate 30c/lb.

SUMMER VALUE

1/2-in rebar \$2.95/ea.

3/8-in rebar \$2.35/ea.

10M rebar \$2.75/ea.

15M rebar \$5.75/ea.

400 lengths 1 1/4-in.x8-ft.

used pipe \$5.00/ea.

10,000-ft. 2-in. used pipe

72c/ft.

8000 railroad ties.

200-ton bridge decking from Midtown Bridge, ideal for Texas gates, catwalks, grating, trailer decks, bridges, etc. 10c/lb.

5—5,000 gal. tanks \$400. ea.

3—heavy tanks c/w shaft suit. for Land Packers.

NEW ARRIVALS

12 trailer-loads of steel from major equipment manufacturer including round and square tubing, superior shaft, flats.

BRUNSWICK ENTERPRISES

125 Bismark St.

WINNIPEG, MAN.

224-5045, 224-1472

Cond. by Fraser Auction Service Ltd., Brandon, Man., phone 727-2001.

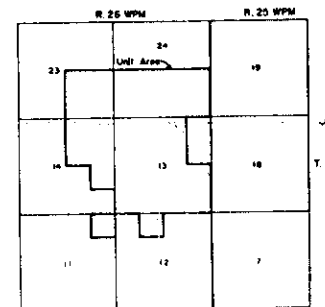
THE OIL AND NATURAL GAS CONSERVATION BOARD

309 Legislative Building
Winnipeg, Manitoba
R3C 0V8

NOTICE

Waskada Oil Field

Omega Hydrocarbons Ltd. has made application under The Mines Act for exemption from the maximum permissible rate (MPR) limitations of subsection 51(1) of The Petroleum Drilling and Production Regulations, 1984 for wells in the Waskada Unit No. 4 as outlined below.



Waskada Unit No. 4

If no valid objection or intervention in writing is received by the Board at 555-330 Graham Avenue, Winnipeg, Manitoba, R3C 4E3, within 14 days of the publication of this notice, the Board may approve the application.

Dated July 18th, 1984

Yours Sincerely,
THE OIL AND
NATURAL GAS
CONSERVATION
BOARD
IAN HAUGH
Deputy Chairman

August 9, 1984

Dr. I. Haugh

L. R. Dubreuil
Chief Petroleum Engineer

Re: Objections to Omega's application for
Exemption from MPR Restrictions in Waskada Unit No. 4

Clare asked that I contact the parties which objected to the subject application, inform the parties of the normal provisions of Orders of this type (i.e.: voidage replacement and maintenance of pressure above the bubble point) and determine if possible whether the objections or interventions were still considered to be valid.

1. Chevron - I contacted Cal Folden, Chevron's Area Supervisor in Virden.

When I explained the normal conditions that would be included in such an order, he commented that Chevron's specific concern would probably be satisfied. I indicated the Board would probably request that Chevron formally withdraw its intervention if its concerns were satisfied.

2. New Scope - I contacted Bob Weir. Newscope's Vice President of Operations.

After explaining the normal provisions of such an order, he indicated that he didn't really disagree with the concept of MPR relief but he felt it was his responsibility as operator to object on behalf of other working interest and mineral interest owners.

He also indicated he felt Newscope was being treated unfairly with regards to over-production, and he implied indirectly that the production figures Omega reported were not accurate (that's funny coming from Newscope). I asked but he would not or could not give specifics. I assured him that based on data submitted to the Department, that Newscope wasn't being discriminated against.

After a lengthy conversation, it was clear that Newscope was not going to withdraw its objection but rather wanted the Board to rule on the matter (or at least the validity of the objection). I asked him to support any technical or other details of the objection so the Board could determine what its next course of action might be.

3. Tundra - I talked to Dan Barchyn.

After I explained the normal provisions that would be included in an exemption order, he indicated that the objection would probably be withdrawn.

Attached are draft acknowledgement letters to all three intervenors (objectors).

Original Signed By
L. R. DUBREUIL

LRD/sb
Att:

16, 1984.

g
g Tang, of the City of Winnipeg,
have been issued a Change of
ificate to Hoang V. Tang.
16, 1984.

and Burton to Wareham

Katherine Wareham, of the
rict of Newdale, Homemaker,
issued a Change of Name Certifi-
ey Catherine Wareham. Also to
is my unmarried infant child,
e Burton to Rhonda Lee Ware-

16, 1984.

cy to Yaroshinski

Ann Yarushynsky, of the City of
Microphotography Equipment
ave been issued a Change of
rtificate to Shirley Ann
i. Also to be included is my un-
nfant child, Darrell John
cy to Darrell John Yaroshinski.
16, 1984.

"MURIEL ANN SMITH",
unity Services and Corrections.

IC ACT

a Trucking Ltd.,
Ontario.

on for Public Service Vehicle
for the transportation of farm
ancillary parts and accesso-
for Hurst Equipment Limited,
ale, Ontario, as follows:

oints in the Province of Ontario
itoba/Ontario boundary for fur-
various points in the Province
a and vice versa.

oints in the Province of Ontario
itoba/Ontario. Manitoba/Inter-
and Manitoba/Saskatchewan
or furtherance to points in the
ates of America and the
of Saskatchewan, Alberta and
mbia and vice versa. Corridor
nly. No pick ups or drop offs in
e of Manitoba.

oints in the Province of Man-
he Manitoba/Saskatchewan

July 28, 1984

boundary for furtherance to various points
in the Provinces of Saskatchewan, Alberta
and British Columbia and vice versa.

Docket 12115

Alex A. Cook, o/a

Alex's Taxi,

Split Lake, Manitoba.

Application for authority to operate an
Inter-Municipal Livery to be based at Split
Lake, Manitoba.

Docket 728/84

RKF Limited,

Winnipeg, Manitoba.

Application for Public Service Vehicle
Certificate for the transportation of desig-
nated commodities in their final movement
internationally, via the Manitoba/Intern-
ational boundary as follows:

(a) Products raised or produced on
farms by tillage and cultivation of the soil
(such as, vegetables, fruits, grains and
nuts); not including such products or com-
modities which, as a result of some treat-
ment have been so changed as to possess
new forms, qualities or properties, but in-
cluding seed grain,

(b) livestock, (c) honey, (d) peat moss.

Docket 12124

Bradleh Ventures Ltd.,

Vancouver, British Columbia.

Application for Public Service Vehicle
Certificate for the following:

1. lumber for McIlveen Lumber Indus-
tries Ltd. and Steele Lumber Ltd., originat-
ing at Burnaby, British Columbia to Win-
nipeg, Manitoba and various points within
a 50-road mile radius of the boundaries of
Winnipeg, Manitoba.

2. peat moss and sphagnum peat moss
based mixes for Fisonns Western Corpora-
tion, from Elma and Moss Spur, Manitoba
to the Manitoba/International and the Man-
itoba/Saskatchewan boundaries for fur-
therance to various points in the United
States of America and the Province of Brit-
ish Columbia.

Docket 12153

Purolator Courier Ltd.,

Winnipeg, Manitoba.

Application for extension of Public Ser-
vice Vehicle Certificate for intra-provin-
cial transportation of all commodities for
Warner Lambert Canada Ltd. to and from
various points in the Province of Manitoba
south of the 52nd parallel.

Provided that no single package shall ex-
ceed 70 pounds in weight and no single ship-
ment to any one consignee shall exceed 200
pounds in weight.

Docket 12154

Hare's Cartage Ltd., o/a

Neepawa Truck Service.

Neepawa, Manitoba.

Application for extension of Public Ser-
vice Vehicle Certificate by way of deletion
of Item 12 of its existing intra-provincial
authority, which reads:

"12. Neepawa and district to and from
Brandon for the transportation of general
freight including livestock"

and substituting therefor, the following:

"12. Neepawa and district and Min-
nedosa and district, to and from Brandon,
Manitoba for the transportation of general
freight including livestock."

Anyone wishing to make representation
or oppose the granting of the above applica-
tions, must file such notice with the Secre-
tary of the Board, 200-301 Weston Street,
Winnipeg, Manitoba, either by mail or per-
sonal filing, prior to 4:30 P.M., Monday,
August 13, 1984. Notices received after this
date will not be accepted.

Subsequent to the above date the applica-
tions will be scheduled for public hearing
and the applicants and anyone who opposed
will be notified as to the date, time and
place of the Hearing.

L. G. OLIJNEK,
Secretary,

THE MANITOBA MOTOR
TRANSPORT BOARD.

-30

UNDER THE MINES ACT

Waskada Oil Field

Omega Hydrocarbons Ltd. has made ap-
plication under The Mines Act for exemp-

tion from the maximum permissible rate
(MPR) limitations of subsection 51(1) of
The Petroleum Drilling and Production

R. 26 WPM

R. 25 WPM

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Unit Area

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Waskada Unit No. 4.

Notice is hereby given that
20th day of August, 1984, unless
contrary be shown, I will, upon
petition of a dealing affecting the
matter mentioned, dispense with
the production of Certificate of Title No.
from the Land Titles Office as to
the name of John Didur, of the
City of Winnipeg, Manitoba, Farmer,
owner of the following land:



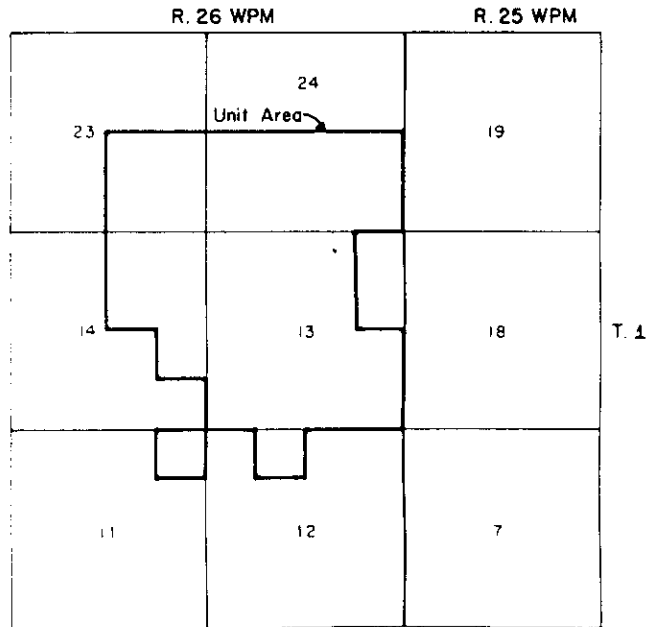
MANITOBA

THE OIL AND NATURAL GAS CONSERVATION BOARD
309 LEGISLATIVE BUILDING
WINNIPEG, MANITOBA
R3C 0V8

NOTICE

WASKADA OIL FIELD

Omega Hydrocarbons Ltd. has made application under The Mines Act for exemption from the maximum permissible rate (MPR) limitations of subsection 51(1) of The Petroleum Drilling and Production Regulations, 1984 for wells in the Waskada Unit No. 4. as outlined below.



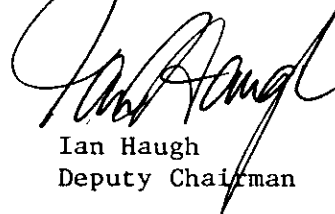
Waskada Unit No. 4

If no valid objection or intervention in writing is received by the Board at 555 - 330 Graham Avenue, Winnipeg, Manitoba, R3C 4E3, within 14 days of the publication of this notice, the Board may approve the application.

Dated July 18th, 1984

Yours sincerely,

THE OIL AND NATURAL GAS
CONSERVATION BOARD


Ian Haugh
Deputy Chairman



Inter-Departmental Memo

To The Oil and Natural Gas
Conservation Board

Date July 16, 1984

From H. Clare Moster
Director, Petroleum Branch

Marc Eliesen - Chairman
Dr. I. Haugh - Deputy Chairman
J. F. Redgwell - Member

Telephone

Subject Waskada Unit No. 4 - Exemption from Maximum Permissible Rate Restrictions

Omega Hydrocarbons, as operator of the Waskada Unit No. 4, has applied for exemption of the Maximum Permissible Rate Limitations of Section 51 of The Petroleum Drilling and Production Regulations, 1984 (Manitoba Regulation 147/84). Application is being made pursuant to Section 121 of the subject regulation.

Recommendations:

It is recommended that notice of the application be sent to offset working interest owners and published in the Manitoba Gazette and the Melita New Era (copy of proposed notice attached). If no valid objections to the notice are received, it is recommended that a Board Order, providing for exemption from MPR limitation for Waskada Lower Amaranth Unit No. 1, Waskada Unit No. 2, Waskada Unit No. 3 and Waskada Unit No. 4 be issued. A draft of the proposed Board Order is attached.

Discussion:

Board Order No. PM 41 approved a scheme of pressure maintenance by gas injection in a number of wells in the Waskada Unit No. 4.

Relief from MPR restrictions in a pressure maintenance scheme provides an incentive to the operator who initiated the scheme. Unrestricted rates will offset the immediate drop in production rate caused by conversion of a number of wells to injectors. In addition, unrestricted rates will minimize potential loss to the operator of oil which may otherwise be swept out of the project area.

Unrestricted rates can, however, be detrimental to ultimate recovery if pressure declines below the bubble point occur. To minimize this risk, previous exemption orders have included conditions requiring reservoir pressure to be at a level somewhat above the bubble point and further requiring replacement of voidage on a pattern basis. Approval of the current application on the same conditions as previous approvals is recommended.

It is noted that the area of the application as shown in Omega's application is not the total Unit area but conforms to the active injection patterns. However, as the voidage replacement conditions to the Order would result in no exemption in the inactive patterns, it is recommended that approval be given for the entire Unit area. This will avoid future additions to the Order should these patterns become active.

Current production data (May 1984) indicates accumulated overproduction in the Unit has been reduced to 216.7 m³ from 2 021.9 m³ in December 1983. Further, production targets are being tailored to eliminate the remaining overproduction. In view of the rapid decline in overproduction and assuming that continuation of this trend will be reflected by June 1984 production, delay of approval of the application due to overproduction is not recommended.

Coincident with the approval of Manitoba Regulation 147/84, a housekeeping regulation (Manitoba Regulation 150/84) rescinded previously effective petroleum related regulations. Board Order Nos. 70A, 71A and 72A provide for exemption from the MPR limitations of Manitoba Revised Regulation M160-R4P (rescinded by Manitoba Regulation 150/84 for wells in Waskada Lower Amaranth Unit No. 1, Waskada Unit No. 2 and Waskada Unit No. 3 respectively. Consequently, to maintain exemption status for these wells, a new exemption order is required. The attached draft of Board Order No. 73A provides for exemption from MPR restrictions for the four Units in question.


for H. Clare Moster

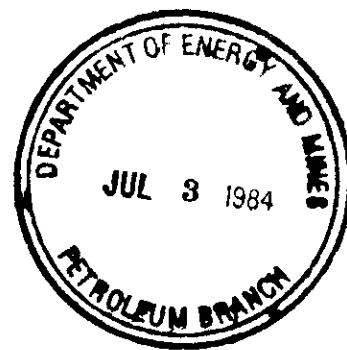
LRD/1k

TELEPHONE: (403) 261-0743



HYDROCARBONS Ltd.

630 - 330 FIFTH AVENUE S.W., CALGARY, ALBERTA T2P 0L4



June 25, 1984

The Oil and Natural Gas
Conservation Board
555 - 330 Graham Avenue
Winnipeg, Manitoba
R3C 4E3

Attention: Dr. Ian Haugh
Deputy Chairman



Dear Sir:

Re: Application for Elimination of
Maximum Permissible Rates
Waskada Unit No. 4 Area

Omega Hydrocarbons Ltd. hereby applies for elimination of Maximum Permissible Rates in the Waskada Unit No. 4 area currently under secondary recovery by gas flood under Section 121 of the proposed Manitoba Petroleum Drilling and Production Regulations.

As required by Section 121 the following materials are offered in support of this application:

- a) List of Wells - See Appendix "A"
- b) List of Mineral Owners and Lessees within 1/2 kilometer - See Appendix "B"
- c) Production Histories of each well - See computer print outs.
- d) Discussion of the Effect of Approval of this Application on:
 - i) Correlative Rights - Approval of this application is anticipated to protect the correlative rights of the royalty and mineral interest owners. Under pressure maintenance the wells in the application area can be expected to maintain and improve upon their production capability. If MPR's are to remain in effect for edge wells capable of higher rates, oil from the pressurized flood area will no doubt migrate to offsetting lower pressure areas. The only way to prevent this migration is to allow production rates to be determined solely by good engineering

p.c. - H. Clare Moster
June 29, 1984 - ra
(item c) - original to H.C.M.)

.../2

- i) practice thereby preventing this pressure differential induced migration.

On the opposite side of the coin; it is not realistic to suppose that oil from areas outside the flood will migrate to the flood area given that there will be no pressure differential driving force to cause that migration.

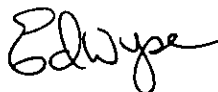
- ii) Producing Characteristics of Wells in the Application Area - It is anticipated that only a reduced number of the total wells will become capable of producing rates exceeding the existing MPR's. It is however also true that it is these very wells that stand to lose the most from a correlative rights sense should they be restricted by MPR's.
- iii) Ultimate Recovery - Provide that pressures and voidage replacement are maintained it is not expected that pool Ultimate Recovery would be impaired and possibly it may be enhanced by unrestricted production.
- e) Justification - This application is justified primarily on the basis of correlative rights protection particularly as it is affected by neighbouring non-Omega operated lands not under pressure maintenance.

A secondary justification is that related to an economic reward to those operators willing and capable of instigating secondary recovery projects. There is always a measure of risk associated with secondary recovery projects that begins with the immediate economic effect of taking approximately every fourth well off production for use as an injection well. This loss of production can only be replaced by higher production rates from the off-setting producers which can be seriously jeopardized by MPR's.

Omega has established a reputation as a prudent operator in the area and expects that the Board will rule favourably on this application as it has already done on similar applications for Omega's waterflood projects.

Yours truly,

OMEGA HYDROCARBONS LTD.



W.E. Wyse
Petroleum Engineer

Enclo:

WEW/tt

APPENDIX "A"

LIST OF WELLS IN
APPLICATION AREA

- 1) Omega Waskada 3-13-1-26 WPM
- 2) Omega Waskada 4-13-1-26 WPM
- 3) Omega Waskada 5-13-1-26 WPM
- 4) Omega Waskada 6-13-1-26 WPM
- 5) Omega Waskada 10-13-1-26 WPM
- 6) Omega Waskada 11-13-1-26 WPM
- 7) Omega Waskada 12-13-1-26 WPM
- 8) Omega Waskada 13-13-1-26 WPM
- 9) Omega Waskada 14-13-1-26 WPM
- 10) Omega Waskada 15-13-1-26 WPM
- 11) Omega Waskada 8-14-1-26 WPM
- 12) Omega Waskada 9-14-1-26 WPM
- 13) Omega Waskada 10-14-1-26 WPM
- 14) Omega Waskada 15-14-1-26 WPM
- 15) Omega Waskada 16-14-1-26 WPM
- 16) Omega Waskada 1-23-1-26 WPM
- 17) Omega Waskada 2-23-1-26 WPM
- 18) Omega Waskada 7-23-1-26 WPM
- 19) Omega Waskada 8A-23-1-26 WPM
- 20) Omega Waskada 1A-24-1-26 WPM
- 21) Omega Waskada 2-24-1-26 WPM

- 22) Omega Andex Waskada 3-24-1-26 WPM
- 23) Omega Andex Waskada 4-24-1-26 WPM
- 24) Omega Andex Waskada 5-24-1-26 WPM
- 25) Omega Andex Waskada 6-24-1-26 WPM

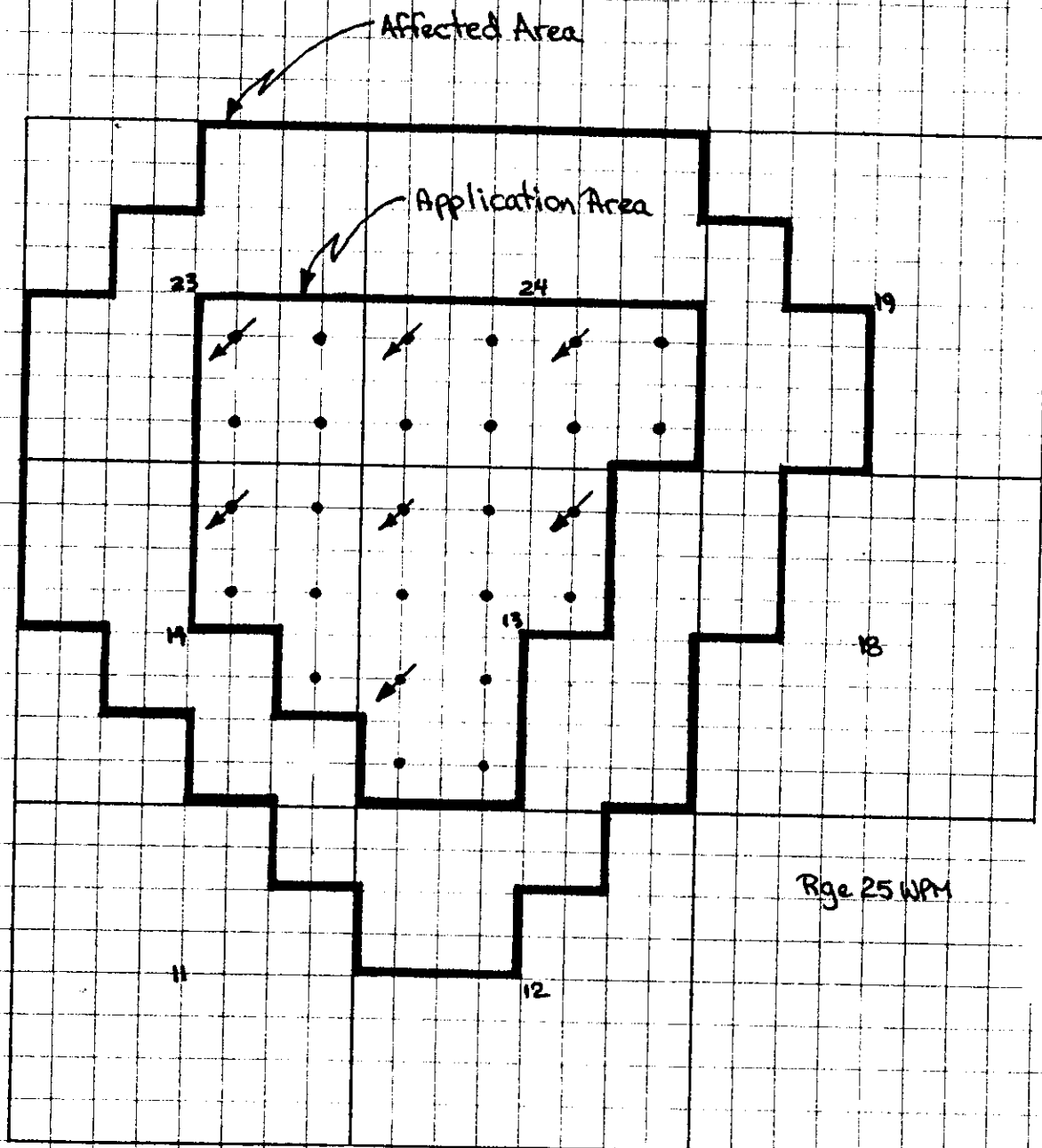
- 26) Omega Waskada 7-24-1-26 WPM
- 27) Omega Waskada 8A-24-1-26 WPM

APPENDIX "B"

LIST OF MINERAL OWNERS AND
LESSEES WITHIN 1/2 KILOMETER

<u>LAND</u>	<u>MINERAL HOLDER</u>	<u>LESSEE</u>
NW/4 Sec. 18-1-25 WPM	Crown	Westmead Limited Brosco Fund Limited
W/2 Sec. 19-1-25 WPM (und. 1/6 int.) (und. 1/3 int.)	Brosco Fund Limited Westmead Limited Jeanette Sophia Redden Canada Permanent Trust Company Canada Permanent Trust Company	Copperhead Oil Co. Ltd. Corvair Oil Ltd. Tundra Trading Limited Brosco Fund Limited
NE/4 Sec. 11-1-26 WPM	Crown	Francana Oil & Gas Ltd. Page Petroleum Petroventures
NE/4 Sec. 12-1-26 WPM	Hernefield Enterprises Ltd.	New Scope
NW/4 Sec. 12-1-26 WPM	The Canada Trust Company	Omega Hydrocarbons Ltd.
All Sec. 13-1-26 WPM	Kaiser Oil	Omega Hydrocarbons Ltd.
SW/4 Sec. 14-1-26 WPM	Talcorp Limited	Shell Canada Resources
NE/4 Sec. 14-1-26 WPM	Arthur Irwin Hainsworth	Omega Hydrocarbons Ltd.
SE/4 Sec. 14-1-26 WPM	John Wilfred Hainsworth	Century Exploration
NW/4 Sec. 14-1-26 WPM	Crown	Voyager Petroleums
NW/4 Sec. 23-1-26 WPM (und. 1/4 int.)	John Hainsworth Olive Hainsworth Catherine M. Thomas Nancy L. Goede	Omega Hydrocarbons Ltd.
NE/4 Sec. 23-1-26 WPM	Mabel Kathleen Hainsworth	Omega Hydrocarbons Ltd.
SE/4 Sec. 23-1-26 WPM	John Wilfred Hainsworth	Omega Hydrocarbons Ltd.
SW/4 Sec. 23-1-26 WPM (und. 1/3 int.)	Joyce E. Hainsworth Roland James Hainsworth Heather Dawn Meggison	Voyager Petroleums
NE/4 Sec. 24-1-26 WPM	Missilinda of Canada Donald Edmund McGregor George Franklin McArthur	Omega Hydrocarbons Ltd.
NW/4 Sec. 24-1-26 WPM	North American Royalties Donald Edmund McGregor George Franklin McArthur	Omega Hydrocarbons Ltd.
SE/4 Sec. 24-1-26 WPM	Crown	Omega Hydrocarbons Ltd.
SW/4 Sec. 24-1-26 WPM	George Franklin McArthur John Spelliscy Edmund Albert & Mary Elizabeth McGregor	Omega Hydrocarbons Ltd.

FIGURE 1
APPLICATION AREA



Mnth Yr/M	On Production Hrs	Date: 821027				Zone IS 01				GOR	Injection		Cumulatives			
		Production		Rates		Wat Cut	Oil M3/D	Fluid M3/D	Oil M3		Gas KM3	Oil M3	Water M3	Gas KM3	InjWat M3	InjGas KM3
		Oil M3	Water M3	Oil M3/D	Gas KM3											
8210	80	30.7	16.5	.00	9.2	14.2	35	0	.0	.00	31	17	0	0	0	0
8211	456	133.6	90.0	.00	7.0	11.8	40	0	.0	.00	164	107	0	0	0	0
8212	558	.0	154.6	.00	.0	6.6	100	0	.0	.00	164	261	0	0	0	0
8303	626	255.7	28.1	21.84	9.8	10.9	10	85	.0	.00	420	289	22	0	0	0
8304	690	256.3	67.2	23.04	8.9	11.3	21	90	.0	.00	676	356	45	0	0	0
8305	744	57.1	13.2	5.28	1.8	2.3	19	92	.0	.00	733	370	50	0	0	0
8306	720	40.8	19.7	5.86	1.4	2.0	33	144	.0	.00	774	389	56	0	0	0
8307	744	39.3	9.3	5.89	1.3	1.6	19	150	.0	.00	813	399	62	0	0	0
8308	744	44.2	14.5	3.50	1.4	1.9	25	79	.0	.00	858	413	65	0	0	0
8309	712	37.0	21.3	3.80	1.2	2.0	37	103	.0	.00	895	434	69	0	0	0
8310	744	34.9	14.9	3.80	1.1	1.6	30	109	.0	.00	930	449	73	0	0	0
8311	712	33.4	20.8	3.80	1.1	1.8	38	114	.0	.00	963	470	77	0	0	0
8312	744	22.2	18.8	4.60	.7	1.3	46	207	.0	.00	985	489	81	0	0	0
8401	744	34.0	8.2	2.40	1.1	1.4	19	71	.0	.00	1019	497	84	0	0	0
8402	691	24.1	8.7	1.90	.8	1.1	27	79	.0	.00	1043	506	86	0	0	0
8403	744	29.7	8.3	3.70	1.0	1.2	22	125	.0	.00	1073	514	89	0	0	0
8404	690	24.2	8.0	2.70	.8	1.1	25	112	.0	.00	1097	522	92	0	0	0
8405	740	21.7	7.8	2.50	.7	1.0	26	115	.0	.00	1119	530	95	0	0	0

PRODUCTION/INJECTION HISTORY FOR WELL 0004130012610

PAGE 1

ON PRODUCTION DATE: 820927		ZONE IS 01				GOR	INJECTION		CUMULATIVES				
MTH YR/M	HRS	PRODUCTION		RATES			WAT OUT	WATER M3	GAS KM3	OIL M3	WATER M3	GAS KM3	INJWAT M3
		M3	M3	M3/D	M3/D								
8209	48	7.4	4.9	.00	3.7	6.1	40	.0	.00	7	5	0	0
8210	344	49.7	38.1	.00	3.5	6.1	43	.0	.00	57	43	0	0
8211	452	41.4	58.2	.00	2.2	5.3	58	.0	.00	98	101	0	0
8212	558	42.6	87.4	2.82	1.9	5.6	67	.0	.00	141	189	3	0
8301	696	77.9	50.1	.36	2.7	4.4	39	.0	.00	219	239	3	0
8302	624	54.3	24.0	2.43	2.1	3.0	31	.0	.00	273	263	6	0
8303	608	46.0	28.6	2.77	1.8	2.9	38	.0	.00	319	291	8	0
8304	648	39.1	33.0	3.65	1.4	2.7	46	.0	.00	358	324	12	0
8305	648	39.8	28.0	3.17	1.5	2.5	41	.0	.00	398	352	15	0
8306	672	45.7	10.1	4.56	1.6	2.0	18	.0	.00	444	362	20	0
8307	538	44.2	9.0	2.43	2.0	2.4	17	.0	.00	488	371	22	0
8308	384	12.6	2.6	1.10	.8	.9	17	.0	.00	501	374	23	0
8309	666	34.8	27.7	2.20	1.3	2.3	44	.0	.00	535	402	26	0
8310	694	41.6	30.8	3.00	1.4	2.5	43	.0	.00	577	433	29	0
8311	688	39.5	24.5	3.50	1.4	2.2	38	.0	.00	617	457	32	0
8312	668	36.2	15.6	2.30	1.3	1.9	30	.0	.00	653	473	34	0
8401	704	38.7	13.4	3.60	1.3	1.8	26	.0	.00	691	486	38	0
8402	651	34.0	16.4	2.80	1.3	1.9	33	.0	.00	725	502	41	0
8403	696	34.2	11.7	3.30	1.2	1.6	25	.0	.00	760	514	44	0
8404	672	30.7	12.8	2.70	1.1	1.6	29	.0	.00	790	527	47	0
8405	699	27.5	17.9	2.10	.9	1.6	39	.0	.00	818	545	49	0

MONTH YR/M	HRS	ON PRODUCTION DATE: 020922		ZONE IS 01		GOR	INJECTION		CUMULATIVES		INJWAT M3	INJGAS KM3
		OIL M3	WATER M3	RATES OIL FLUID M3/D	WAT CUT		WATER M3	GAS KM3	OIL M3	WATER M3		
8209	144	32.6	.0	5.4	0	0	.0	.00	33	0	0	0
8210	695	142.8	96.4	4.9	40	0	.0	.00	175	96	0	0
8211	720	129.5	178.5	4.3	58	0	.0	.00	305	275	0	0
8212	738	36.7	7.3	1.2	17	80	.0	.00	342	282	3	0
8301	744	19.0	12.4	.6	39	82	.0	.00	361	295	4	0
8302	648	26.5	6.6	1.0	20	82	.0	.00	387	301	7	0
8303	632	31.1	11.5	1.2	27	98	.0	.00	418	313	10	0
8304	720	24.8	10.7	.8	30	98	.0	.00	443	323	12	0
8305	744	23.7	6.7	.8	22	128	.0	.00	467	330	15	0
8306	691	23.9	8.0	.8	25	144	.0	.00	491	338	19	0
8307	576	7.9	4.8	.3	38	467	.0	.00	498	343	22	0
8308	408	26.4	7.7	1.6	23	64	.0	.00	525	351	24	0
8309	712	43.9	17.3	1.5	28	87	.0	.00	569	368	28	0
8310	742	44.0	10.9	1.4	20	116	.0	.00	613	379	33	0
8311	688	43.7	5.3	1.5	11	98	.0	.00	656	384	37	0
8312	744	25.5	6.3	.6	20	208	.0	.00	682	390	42	0
8401	744	26.3	8.0	.8	23	160	.0	.00	708	398	47	0
8402	691	20.4	4.4	.7	18	167	.0	.00	729	403	50	0
8403	744	26.4	4.6	.9	15	133	.0	.00	755	407	54	0
8404	716	25.6	4.4	.9	15	133	.0	.00	781	412	57	0
8405	461	11.0	2.9	.6	21	173	.0	.00	792	415	59	0

Mnth Yr/M	CN PRODUCTION HRS	PRODUCTION				INJECTION				CUMULATIVES			
		OIL M3	WATER M3	GAS KM3	ZONE IS 01 OIL FLDID M3/D	WAT OUT	GOR	OIL M3	WATER M3	GAS KM3	OIL M3	WATER M3	GAS KM3
8207	264	8.0	4.4	.00	.7	35	0	.0	.00	.00	8	4	0
8208	576	44.6	177.0	.00	1.9	80	0	.0	.00	.00	53	181	0
8210	312	6.3	25.8	.00	.5	80	0	.0	.00	.00	59	207	0
8211	456	5.4	245.4	.00	.3	98	0	.0	.00	.00	64	453	0
8212	738	11.6	329.8	.82	.4	97	71	.0	.00	.00	76	782	1
8301	732	7.0	162.0	.38	.2	96	54	.0	.00	.00	83	944	1
8302	504	23.2	69.8	2.81	1.1	75	121	.0	.00	.00	106	1014	4
8303	511	38.6	186.3	11.96	1.8	83	310	.0	.00	.00	145	1201	16
8304	720	136.5	126.7	4.87	4.5	48	36	.0	.00	.00	281	1327	21
8305	744	175.1	132.7	7.27	5.6	43	42	.0	.00	.00	456	1460	28
8306	691	75.3	112.5	3.75	2.6	60	50	.0	.00	.00	532	1572	32
8307	528	26.3	510.9	2.99	1.2	95	114	.0	.00	.00	558	2083	35
8309	718	68.7	642.2	5.30	2.3	90	77	.0	.00	.00	627	2726	40
8310	742	105.9	636.5	3.70	3.4	86	35	.0	.00	.00	732	3362	44
8311	712	27.0	776.9	4.40	.9	97	163	.0	.00	.00	759	4139	48
8312	744	55.0	765.0	5.10	1.8	93	93	.0	.00	.00	814	4904	53
8401	359	19.2	299.3	3.20	1.3	94	167	.0	.00	.00	834	5203	57
8402	691	67.0	693.1	3.40	2.3	91	51	.0	.00	.00	901	5896	60
8403	744	90.0	711.1	4.40	2.9	89	49	.0	.00	.00	991	6607	64
8404	720	237.5	416.8	4.20	7.9	64	18	.0	.00	.00	1228	7024	69
8405	740	123.3	630.8	4.60	4.0	84	37	.0	.00	.00	1352	7655	73

ON PRODUCTION DATE: 820814			ZONE IS 01			INJECTION		CUMULATIVES						
MNTD YR/M	HRS	PRODUCTION		RATES		WAT OUT	GOR	WATER M3	GAS KM3	OIL M3	WATER M3	GAS KM3	INJWAT M3	INJGAS KM3
		OIL M3	GAS KM3	OIL M3/D	FLUID M3/D									
8208	432	185.4	79.5	.00	10.3	14.7	0	.0	.00	185	79	0	0	0
8209	696	103.4	53.0	.00	3.6	5.4	0	.0	.00	289	133	0	0	0
8210	584	106.7	77.1	.00	4.4	7.6	0	.0	.00	396	210	0	0	0
8211	700	112.0	140.6	.00	3.8	9.3	0	.0	.00	507	370	0	0	0
8212	738	222.8	36.5	17.98	7.2	8.4	81	.0	.00	730	407	18	0	0
8301	736	216.5	16.3	9.61	7.1	7.6	44	.0	.00	947	423	28	0	0
8302	648	82.9	5.0	9.74	3.1	3.3	6	.0	.00	1030	428	37	0	0
8303	644	73.1	8.3	10.74	2.7	3.0	10	.0	.00	1103	436	48	0	0
8304	720	45.5	5.1	10.28	1.5	1.7	10	.0	.00	1148	441	58	0	0
8305	744	26.6	6.0	4.09	.9	1.1	18	.0	.00	1175	447	62	0	0
8306	720	19.8	4.5	4.15	.7	.8	19	.0	.00	1195	452	67	0	0
8307	744	18.6	9.3	8.84	.6	.9	33	.0	.00	1213	461	75	0	0
8308	744	24.0	5.5	5.70	.8	1.0	19	.0	.00	1237	467	81	0	0
8309	718	27.9	20.9	3.10	.9	1.6	43	.0	.00	1265	488	84	0	0
8310	742	34.0	25.1	3.80	1.1	1.9	42	.0	.00	1299	513	88	0	0
8311	712	48.5	5.9	5.00	1.6	1.8	11	.0	.00	1348	519	93	0	0
8312	744	34.1	4.7	5.90	1.1	1.3	12	.0	.00	1382	523	99	0	0
8401	744	28.7	4.7	9.20	.9	1.1	14	.0	.00	1411	528	108	0	0
8402	691	26.6	4.4	7.70	.9	1.1	14	.0	.00	1437	532	116	0	0
8403	744	34.4	4.6	7.70	1.1	1.3	12	.0	.00	1472	537	124	0	0
8404	720	21.6	1.3	4.70	.7	.8	6	.0	.00	1493	538	128	0	0
8405	740	18.7	.0	2.80	.6	.6	0	.0	.00	1512	538	131	0	0

Mnth Yr/M	HRS	ON PRODUCTION DATE: 821199				ZONE IS 01				GOR	INJECTION				CUMULATIVES			
		PRODUCTION		RATES		WAT CUT	GOR	INJECTION			CUMULATIVES							
		OIL M3	WATER M3	OIL M3/D	FLUID M3/D			WATER M3	GAS KM3		OIL M3	WATER M3	GAS KM3	INJWAT M3	INJGAS KM3			
																OIL M3	WATER M3	OIL M3/D
8211	393	168.6	87.5	10.3	15.6	34	0	0	0	0	169	87	0	0	0	0		
8212	738	282.3	215.8	9.2	16.2	43	70	0	0	0	451	303	20	0	0	0		
8301	736	84.7	39.4	2.8	4.0	32	106	0	0	0	536	343	29	0	0	0		
8302	648	53.1	3.3	2.0	2.1	6	115	0	0	0	589	346	35	0	0	0		
8303	632	16.7	8.1	.6	.9	33	144	0	0	0	605	354	37	0	0	0		
8304	715	28.3	6.1	.9	1.2	18	202	0	0	0	634	360	43	0	0	0		
8305	744	32.4	6.2	1.0	1.2	16	287	0	0	0	666	366	52	0	0	0		
8306	720	24.9	3.6	.8	.9	13	327	0	0	0	691	370	61	0	0	0		
8307	744	18.6	9.3	.6	.9	33	339	0	0	0	710	379	67	0	0	0		
8308	744	28.5	6.7	.9	1.1	19	172	0	0	0	738	386	72	0	0	0		
8309	712	31.6	2.0	1.1	1.1	6	190	0	0	0	770	388	78	0	0	0		
8310	742	36.6	2.9	1.2	1.3	7	180	0	0	0	806	391	84	0	0	0		
8311	712	35.1	17.1	1.2	1.8	33	188	0	0	0	841	408	91	0	0	0		
8312	744	28.6	12.1	.9	1.3	30	294	0	0	0	870	420	99	0	0	0		
8401	744	30.2	8.0	1.0	1.2	21	278	0	0	0	900	428	108	0	0	0		
8402	691	34.6	10.1	1.2	1.6	23	246	0	0	0	935	438	116	0	0	0		
8403	744	26.0	12.5	.8	1.2	32	331	0	0	0	961	451	125	0	0	0		
8404	720	19.3	16.5	.6	1.2	46	269	0	0	0	980	467	130	0	0	0		
8405	740	20.3	3.7	.7	.8	15	281	0	0	0	1000	471	136	0	0	0		

ON PRODUCTION DATE: 820925		ZONE IS 01				GOR	INJECTION		CUMULATIVES				
Mnth Yr/M	HRS	PRODUCTION		RATES			WAT CUT	WATER M3	GAS KM3	OIL M3	WATER M3	GAS KM3	INJWAT M3
		OIL M3	WATER M3	OIL M3/D	FLUID M3/D								
8209	96	61.7	27.6	.00	15.4	22.3	31	.0	.00	62	28	0	0
8210	256	54.3	43.0	.00	5.1	9.1	44	.0	.00	116	71	0	0
8211	714	132.7	183.6	.00	4.5	10.6	58	.0	.00	249	254	0	0
8212	738	159.1	102.2	11.21	5.2	8.5	39	.0	.00	408	356	11	0
8301	616	63.0	30.7	4.51	2.5	3.7	33	.0	.00	471	387	16	0
8302	504	67.9	7.8	3.37	3.2	3.6	10	.0	.00	539	395	19	0
8303	632	26.3	29.8	3.83	1.0	2.1	53	.0	.00	565	425	23	0
8304	720	57.9	23.4	5.41	1.9	2.7	29	.0	.00	623	448	28	0
8305	744	81.2	16.1	8.79	2.6	3.1	17	.0	.00	704	464	37	0
8306	720	70.0	14.4	8.15	2.3	2.8	17	.0	.00	774	479	45	0
8307	744	59.0	18.6	10.10	1.9	2.5	24	.0	.00	833	497	55	0
8308	744	64.5	10.5	5.10	2.1	2.4	14	.0	.00	898	508	60	0
8309	712	64.5	16.5	5.50	2.2	2.7	20	.0	.00	962	524	66	0
8310	742	60.1	21.2	5.50	1.9	2.6	26	.0	.00	1022	545	71	0
8311	712	64.5	6.1	5.70	2.2	2.4	9	.0	.00	1087	551	77	0
8312	744	74.3	5.5	6.80	2.4	2.6	7	.0	.00	1161	557	84	0
8401	744	72.5	15.1	7.40	2.3	2.8	17	.0	.00	1234	572	91	0
8402	691	54.9	14.7	5.90	1.9	2.4	21	.0	.00	1288	587	97	0
8403	744	56.9	17.9	5.30	1.8	2.4	24	.0	.00	1345	605	103	0
8404	720	58.8	18.7	5.40	2.0	2.6	24	.0	.00	1404	623	108	0
8405	740	49.2	14.6	4.60	1.6	2.1	23	.0	.00	1453	638	113	0

MONTH YR/M	ON PRODUCTION HRS	DATE	ZONE	IS	01	PRODUCTION		RATES		WAT CUT	GOR	INJECTION		CUMULATIVES						
						OIL		GAS				WATER		GAS		OIL M3	WATER M3	GAS KM3	INJWAT M3	INJGAS KM3
						M3	M3	M3/D	M3/D			M3	M3	M3	M3					
8204	552					132.8	90.7	5.8	9.7	41	0	.0	.00	133	91	0	0	0		
8205	744					149.3	54.8	4.8	6.6	27	0	.0	.00	282	146	0	0	0		
8206	720					133.8	76.2	4.5	7.0	36	0	.0	.00	416	222	0	0	0		
8207	744					106.4	77.6	3.4	5.9	42	0	.0	.00	522	299	0	0	0		
8208	336					46.1	33.8	3.3	5.7	42	0	.0	.00	568	333	0	0	0		
8209	144					15.1	36.6	2.5	8.6	71	0	.0	.00	583	370	0	0	0		
8210	584					106.7	77.1	4.4	7.6	42	0	.0	.00	690	447	0	0	0		
8211	714					114.3	163.9	3.8	9.4	59	0	.0	.00	804	611	0	0	0		
8212	516					95.8	63.8	4.5	7.4	40	70	.0	.00	900	674	7	0	0		
8301	732					144.0	89.1	4.7	7.6	38	25	.0	.00	1044	764	10	0	0		
8302	648					132.7	121.3	4.9	9.4	48	117	.0	.00	1177	885	26	0	0		
8303	632					219.9	108.3	8.4	12.5	33	140	.0	.00	1397	993	57	0	0		
8304	720					247.4	94.6	8.2	11.4	28	225	.0	.00	1644	1088	112	0	0		
8305	744					29.2	12.1	.9	1.3	29	498	.0	.00	1674	1100	127	0	0		
8306	616					37.9	10.2	1.5	1.9	21	199	.0	.00	1711	1110	134	0	0		
8307	744					51.3	24.8	1.7	2.5	33	230	.0	.00	1763	1135	146	0	0		
8308	744					41.1	5.3	1.3	1.5	11	187	.0	.00	1804	1140	154	0	0		
8309	712					68.0	13.4	2.3	2.7	16	147	.0	.00	1872	1154	164	0	0		
8310	742					84.5	14.5	2.7	3.2	15	118	.0	.00	1956	1168	174	0	0		
8311	712					75.6	15.1	2.5	3.1	17	131	.0	.00	2032	1183	184	0	0		
8312	744					56.3	13.7	1.8	2.3	20	213	.0	.00	2088	1197	196	0	0		
8401	744					50.1	11.6	1.6	2.0	19	236	.0	.00	2138	1209	208	0	0		
8402	515					43.6	11.3	2.0	2.6	21	200	.0	.00	2182	1220	216	0	0		
8403	744					49.8	21.1	1.6	2.3	30	249	.0	.00	2232	1241	229	0	0		
8404	430					15.3	9.3	.9	1.4	38	379	.0	.00	2247	1250	234	0	0		
8405	740					23.9	11.9	.8	1.2	33	377	.0	.00	2271	1262	243	0	0		

PRODUCTION/INJECTION HISTORY FOR WELL 0013130012610

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ON PRODUCTION DATE: 820731		ZONE IS 01		RATES		WAT CUT	GOR	INJECTION		CUMULATIVES				
MONTH YR/M	HRS	OIL M3	WATER M3	GAS KM3	OIL M3/D			FLUID M3/D	WATER M3	GAS KM3	OIL M3	WATER M3	GAS KM3	INJWAT M3
8207	96	44.5	41.8	.00	11.1	21.6	0	48	.00	.00	45	42	0	0
8208	600	83.6	200.2	.00	3.3	11.4	0	71	.00	.00	128	242	0	0
8210	144	5.7	6.6	.00	.9	2.1	0	54	.00	.00	134	249	0	0
8301	456	143.6	44.2	35.14	7.6	9.9	245	24	.00	.00	277	293	35	0
8302	648	232.2	59.8	27.06	8.6	10.8	117	20	.00	.00	510	353	62	0
8303	602	261.8	51.6	14.15	10.4	12.5	54	16	.00	.00	771	404	76	0
8304	720	227.1	91.6	18.67	7.6	10.6	82	29	.00	.00	998	496	95	0
8305	744	203.7	132.7	15.46	6.6	10.9	76	39	.00	.00	1202	628	110	0
8306	720	204.0	113.1	37.14	6.8	10.6	182	36	.00	.00	1406	742	148	0
8307	620	193.8	162.9	34.36	7.5	13.8	177	46	.00	.00	1600	904	182	0
8308	744	238.5	121.3	35.00	7.7	11.6	147	34	.00	.00	1839	1026	217	0
8309	712	129.2	61.3	18.20	4.4	6.4	141	32	.00	.00	1968	1087	235	0
8310	744	99.9	136.0	14.90	3.2	7.6	149	58	.00	.00	2068	1223	250	0
8311	712	99.5	104.5	12.00	3.4	6.9	121	51	.00	.00	2167	1328	262	0
8312	744	72.2	151.3	16.60	2.3	7.2	230	68	.00	.00	2239	1479	279	0
8401	744	112.0	96.2	12.20	3.6	6.7	109	46	.00	.00	2351	1575	291	0
8402	691	101.5	103.7	13.20	3.5	7.1	130	51	.00	.00	2453	1679	304	0
8403	744	102.1	102.5	16.50	3.3	6.6	162	50	.00	.00	2555	1781	321	0
8404	720	118.0	76.1	12.60	3.9	6.5	107	39	.00	.00	2673	1857	333	0
8405	620	81.0	48.0	13.00	3.1	5.0	160	37	.00	.00	2754	1905	346	0

PRODUCTION/INJECTION HISTORY FOR WELL 0015130012610

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Mnth Yr/M	Hrs	ON PRODUCTION DATE: 611029				ZONE IS 01		GOR	INJECTION		CUMULATIVES					
		PRODUCTION		GAS KM3	OIL M3/D	RATES FLUID M3/D	WAT CUT		WATER M3	GAS KM3	OIL M3	WATER M3	GAS KM3	INJWAT M3	INJGAS KM3	
		M3	M3													
8111	600	360.0	20.0	.00		14.4	15.2	0	5	.0	.00	360	20	0	0	0
8112	480	302.6	67.2	.00		15.1	18.5	0	18	.0	.00	663	87	0	0	0
8201	576	402.4	69.8	.00		16.8	19.7	0	15	.0	.00	1065	157	0	0	0
8202	600	269.0	83.7	.00		10.8	14.1	0	24	.0	.00	1334	241	0	0	0
8203	504	289.2	71.9	.00		13.8	17.2	0	20	.0	.00	1623	313	0	0	0
8204	720	322.0	54.9	.00		10.7	12.6	0	15	.0	.00	1945	368	0	0	0
8205	744	159.8	23.5	.00		5.2	5.9	0	13	.0	.00	2105	391	0	0	0
8206	720	211.3	26.7	.00		7.0	7.9	0	11	.0	.00	2316	418	0	0	0
8207	744	180.1	9.3	.00		5.8	6.1	0	5	.0	.00	2496	427	0	0	0
8208	744	155.4	8.9	.00		5.0	5.3	0	5	.0	.00	2652	436	0	0	0
8209	720	126.5	24.1	.00		4.2	5.0	0	16	.0	.00	2778	460	0	0	0
8210	728	144.8	33.4	.00		4.8	5.9	0	19	.0	.00	2923	493	0	0	0
8211	714	124.5	45.8	.00		4.2	5.7	0	27	.0	.00	3048	539	0	0	0
8212	738	24.5	7.3	2.43		.8	1.0	99	23	.0	.00	3072	546	2	0	0
8301	744	30.9	4.1	3.69		1.0	1.1	119	12	.0	.00	3103	551	6	0	0
8302	648	23.2	3.3	4.69		.9	1.0	202	12	.0	.00	3126	554	11	0	0
8303	664	12.1	3.4	1.81		.4	.6	150	22	.0	.00	3138	557	13	0	0
8304	720	20.7	4.8	4.45		.7	.8	215	19	.0	.00	3159	562	17	0	0
8305	744	35.5	4.0	8.49		1.1	1.3	239	10	.0	.00	3195	566	26	0	0
8306	720	36.1	3.6	7.82		1.2	1.3	217	9	.0	.00	3231	570	33	0	0
8307	744	33.9	6.2	7.15		1.1	1.3	211	15	.0	.00	3265	576	41	0	0
8308	744	51.4	8.7	6.40		1.7	1.9	125	14	.0	.00	3316	585	47	0	0
8309	718	50.8	7.0	8.20		1.7	1.9	161	12	.0	.00	3367	592	55	0	0
8310	742	63.6	4.6	8.80		2.1	2.2	138	7	.0	.00	3430	596	64	0	0
8311	712	70.2	4.6	8.10		2.4	2.5	115	6	.0	.00	3501	601	72	0	0
8312	744	49.4	4.8	7.30		1.6	1.7	148	9	.0	.00	3550	606	79	0	0
8401	744	28.7	6.4	4.60		.9	1.1	160	18	.0	.00	3579	612	84	0	0
8402	691	22.9	6.4	4.10		.8	1.0	179	22	.0	.00	3602	618	88	0	0
8403	744	26.7	3.1	5.80		.9	1.0	217	10	.0	.00	3628	621	94	0	0
8404	720	29.3	2.6	5.10		1.0	1.1	174	8	.0	.00	3658	624	99	0	0
8405	462	13.4	8.8	2.90		.7	1.2	216	40	.0	.00	3671	633	102	0	0

PRODUCTION/INJECTION HISTORY FOR WELL 0008146012X10

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Mnth Yr/M		ON PRODUCTION DATE: 820802				ZONE IS 01				GOR	INJECTION				CUMULATIVES			
		PRODUCTION		RATES		WAT CUT	OIL M3/D	FLUID M3/D	INJECTION		WATER		GAS					
									OIL M3		GAS KM3	OIL M3	GAS KM3	OIL M3	GAS KM3			
8208	648	214.4	87.3	.00	7.9	11.2	29	0	.00	214	87	0	0	0	0			
8209	528	30.5	133.4	.00	1.4	7.4	81	0	.00	245	221	0	0	0	0			
8211	310	88.6	63.0	.00	6.9	11.7	42	0	.00	334	284	0	0	0	0			
8212	642	294.0	72.6	20.87	11.0	13.7	20	71	.00	627	356	21	0	0	0			
8301	518	180.8	69.7	20.28	8.4	11.6	28	112	.00	808	426	41	0	0	0			
8302	556	99.6	226.7	5.88	4.3	14.1	69	59	.00	908	653	47	0	0	0			
8303	588	116.7	200.2	8.47	4.8	12.9	63	73	.00	1025	853	56	0	0	0			
8304	710	137.1	255.9	6.40	4.6	13.3	65	47	.00	1162	1109	62	0	0	0			
8305	726	146.9	295.5	16.56	4.9	14.6	67	113	.00	1309	1404	78	0	0	0			
8306	675	125.2	172.5	33.22	4.5	10.6	58	265	.00	1434	1577	112	0	0	0			
8307	744	128.9	297.9	28.61	4.2	13.8	70	222	.00	1563	1875	140	0	0	0			
8308	732	198.6	327.0	37.80	6.5	17.2	62	190	.00	1761	2202	178	0	0	0			
8309	712	234.9	316.7	54.60	7.9	18.6	57	232	.00	1996	2518	233	0	0	0			
8310	742	256.2	318.5	54.90	8.3	18.6	55	214	.00	2252	2837	288	0	0	0			
8311	664	195.0	255.1	35.90	7.0	16.3	57	184	.00	2447	3092	324	0	0	0			
8312	744	140.6	159.1	14.40	4.5	9.7	53	102	.00	2588	3251	338	0	0	0			
8401	744	110.5	212.8	10.20	3.6	10.4	66	92	.00	2699	3464	348	0	0	0			
8402	691	78.9	169.3	8.80	2.7	8.6	68	112	.00	2777	3633	357	0	0	0			
8403	744	77.7	164.0	8.80	2.5	7.8	68	113	.00	2855	3797	366	0	0	0			
8404	720	72.8	161.2	7.90	2.4	7.8	69	109	.00	2928	3958	374	0	0	0			
8405	744	65.2	197.4	6.40	2.1	8.5	75	98	.00	2993	4156	380	0	0	0			

PRODUCTION/INJECTION HISTORY FOR WELL 0009140012610

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Mnth Yr/M	Hrs	ON PRODUCTION DATE: 821115				ZONE 13 01				GOR	INJECTION		CUMULATIVES			
		PRODUCTION		GAS KM3	RATES		WAT CUT	WATER M3	GAS KM3		OIL M3	WATER M3	GAS KM3	INJWAT M3	INJGAS KM3	
		OIL M3	WATER M3		OIL M3/D	WTR M3/D										
8211	384	126.8	59.4	.00	7.9	11.6	32	0	.00	127	59	0	0	0		
8212	696	216.9	101.3	15.00	7.5	11.0	32	71	.00	344	161	15	0	0		
8301	744	195.1	134.4	22.67	6.3	10.6	41	116	.00	539	295	38	0	0		
8302	648	108.3	202.7	12.63	4.0	11.5	65	117	.00	647	498	51	0	0		
8303	588	98.9	186.3	12.49	3.6	11.2	68	140	.00	736	684	63	0	0		
8304	720	99.3	225.9	4.87	3.3	10.8	69	49	.00	835	910	68	0	0		
8305	727	155.2	229.4	16.17	5.1	12.7	60	104	.00	990	1139	84	0	0		
8306	616	169.3	81.2	21.62	6.6	9.8	32	128	.00	1160	1221	106	0	0		
8307	744	163.8	222.2	35.18	5.3	12.5	58	215	.00	1324	1443	141	0	0		
8308	744	118.1	418.0	13.20	3.8	17.3	78	112	.00	1442	1861	154	0	0		
8309	712	116.4	352.8	4.00	3.9	15.8	75	34	.00	1558	2214	158	0	0		
8310	742	126.9	355.0	4.10	4.1	15.6	74	32	.00	1685	2569	162	0	0		
8311	608	119.6	242.0	6.80	4.7	14.3	67	57	.00	1805	2811	169	0	0		
8312	720	130.1	237.7	12.70	4.3	12.3	65	98	.00	1935	3048	182	0	0		
8401	456	55.4	89.6	4.50	2.9	7.6	62	81	.00	1990	3138	186	0	0		
8402	637	75.2	123.9	6.40	2.8	7.5	62	85	.00	2065	3262	193	0	0		
8403	744	75.4	117.8	7.00	2.4	6.2	61	93	.00	2141	3380	200	0	0		
8404	720	47.7	107.1	7.20	1.6	5.2	69	151	.00	2188	3487	207	0	0		
8405	744	40.6	127.9	5.80	1.3	5.4	76	143	.00	2229	3615	213	0	0		

ON PRODUCTION DATE: 021204		ZONE IS 01		GOR		INJECTION		CUMULATIVES							
Mnth Yr/M	HRS	PRODUCTION		RATES		WAT CUT	GOR	INJECTION		OIL		WATER		CUMULATIVES	
		OIL M3	WATER M3	OIL M3/D	WATER M3/D			WATER M3	GAS KM3	OIL M3	WATER M3	GAS KM3	INJWAT M3	INJGAS KM3	
8212	533	156.4	135.6	7.0	13.1	46	71	.0	.00	156	136	11	0	0	
8303	408	39.3	36.7	2.3	4.5	48	134	.0	.00	196	172	16	0	0	
8304	720	49.6	67.2	1.7	3.9	58	229	.0	.00	245	240	28	0	0	
8305	698	44.6	69.8	1.5	3.9	61	206	.0	.00	290	309	37	0	0	
8306	720	18.7	29.6	.6	1.6	61	536	.0	.00	309	339	47	0	0	
8307	744	15.3	55.9	.5	2.3	79	587	.0	.00	324	395	56	0	0	
8308	744	15.1	39.9	.5	1.8	73	146	.0	.00	339	435	58	0	0	
8309	712	15.7	31.7	.5	1.6	67	83	.0	.00	355	466	59	0	0	
8310	742	17.0	31.8	.5	1.6	65	76	.0	.00	372	498	61	0	0	
8311	664	15.2	25.9	.5	1.5	63	118	.0	.00	387	524	62	0	0	
8312	744	11.2	17.5	.4	.9	61	857	.0	.00	398	542	72	0	0	
8401	744	17.4	31.0	.6	1.6	64	471	.0	.00	416	573	80	0	0	
8402	696	4.8	37.9	.2	1.5	89	***	.0	.00	420	610	85	0	0	
8403	744	2.3	90.0	.1	3.0	98	***	.0	.00	423	700	89	0	0	
8404	720	11.3	31.7	.4	1.4	74	336	.0	.00	434	732	93	0	0	
8405	744	5.4	25.9	.2	1.0	83	***	.0	.00	439	758	100	0	0	

Mnth Yr/M	Hrs	ON PRODUCTION DATE: 921129				ZONE IS 01				GOR	INJECTION		CUMULATIVES			
		PRODUCTION		PATES		WAT CUT	OIL M3/D	FLUID M3/D	WATER M3		GAS M3	OIL M3	WATER M3	GAS M3	INJWAT M3	INJGAS M3
		OIL M3	WATER M3	OIL M3/D	GAS M3											
8211	48	10.8	9.7	.00	5.4	10.3	47	0	.00	.00	11	10	0	0	0	0
8212	528	200.3	123.2	14.22	9.1	14.7	38	71	.00	.00	211	133	14	0	0	0
8303	24	.0	10.4	.00	.0	10.4	100	0	.00	.00	211	143	14	0	0	0
8306	48	5.4	23.0	.20	2.7	14.2	81	37	.00	.00	217	166	14	0	0	0
8307	744	43.4	502.7	4.33	1.4	17.6	92	100	.00	.00	260	669	19	0	0	0
8308	744	18.4	660.3	1.70	.6	21.9	97	92	.00	.00	278	1329	20	0	0	0
8309	712	15.7	579.0	1.30	.5	20.0	97	83	.00	.00	294	1908	22	0	0	0
8310	622	14.3	488.3	1.00	.6	19.4	97	70	.00	.00	308	2397	23	0	0	0
8311	664	25.2	490.5	3.70	.9	18.6	95	147	.00	.00	334	2887	26	0	0	0
8312	360	15.3	254.2	2.90	1.0	18.0	94	190	.00	.00	349	3141	29	0	0	0
8401	211	3.3	112.9	2.00	.4	13.2	97	606	.00	.00	352	3254	31	0	0	0
8402	696	78.6	367.0	4.90	2.7	15.4	82	62	.00	.00	431	3621	36	0	0	0
8403	744	29.1	453.1	4.20	.9	15.6	94	144	.00	.00	460	4074	40	0	0	0
8404	720	88.7	389.1	4.80	3.0	15.9	81	54	.00	.00	548	4463	45	0	0	0
8405	468	63.9	326.2	4.80	3.3	20.0	84	75	.00	.00	612	4790	50	0	0	0

Mnth Yr/M	HRS	ON PRODUCTION DATE: 820320				ZONE IS 01				GOR	INJECTION		CUMULATIVES			
		PRODUCTION		GAS KM3	RATES		WAT CUT	WATER M3	GAS KM3		OIL M3	WATER M3	GAS KM3	INJWAT M3	INJGAS KM3	
		OIL M3	WATER M3		OIL M3/D	FLUID M3/D										
8204	672	245.3	22.9	.00	8.8	9.6	9	0	.0	.00	245	23	0	0	0	
8205	600	280.0	17.2	.00	11.2	11.9	6	0	.0	.00	525	40	0	0	0	
8206	720	235.2	20.4	.00	7.8	8.5	8	0	.0	.00	760	60	0	0	0	
8207	720	235.1	26.3	.00	7.8	8.7	10	0	.0	.00	996	87	0	0	0	
8208	744	168.6	40.0	.00	5.4	6.7	19	0	.0	.00	1164	127	0	0	0	
8209	672	130.6	32.8	.00	4.7	5.8	20	0	.0	.00	1295	160	0	0	0	
8210	412	95.9	23.4	.00	5.6	6.9	20	0	.0	.00	1391	183	0	0	0	
8211	720	136.4	34.3	.00	4.5	5.7	20	0	.0	.00	1527	217	0	0	0	
8212	696	108.5	26.2	7.70	3.7	4.6	19	71	.0	.00	1636	244	8	0	0	
8301	744	89.8	35.6	10.44	2.9	4.0	28	116	.0	.00	1725	279	18	0	0	
8302	648	214.5	63.1	1.08	7.9	10.3	23	5	.0	.00	1940	342	19	0	0	
8303	632	231.8	51.4	1.44	8.8	10.8	18	6	.0	.00	2172	394	21	0	0	
8304	720	240.7	58.0	11.37	8.0	10.0	19	47	.0	.00	2412	452	32	0	0	
8305	744	219.5	74.4	20.01	7.1	9.5	25	91	.0	.00	2632	526	52	0	0	
8306	456	66.2	49.1	20.68	3.5	6.1	43	312	.0	.00	2698	575	73	0	0	
8307	744	101.9	76.5	49.51	3.3	5.8	43	486	.0	.00	2800	652	122	0	0	
8308	744	123.4	70.9	13.60	4.0	6.3	36	110	.0	.00	2923	722	136	0	0	
8309	712	125.3	63.3	10.40	4.2	6.4	34	83	.0	.00	3049	786	146	0	0	
8310	742	136.6	63.8	11.90	4.4	6.5	32	87	.0	.00	3185	850	158	0	0	
8311	664	109.0	45.6	11.20	3.9	5.6	29	103	.0	.00	3294	895	169	0	0	
8312	744	38.3	10.7	7.00	1.2	1.6	22	183	.0	.00	3333	906	176	0	0	
8401	744	42.7	21.1	5.40	1.4	2.1	33	126	.0	.00	3375	927	182	0	0	
8402	696	42.9	10.2	3.80	1.5	1.8	19	89	.0	.00	3418	937	186	0	0	
8403	744	41.3	9.5	4.40	1.3	1.6	19	107	.0	.00	3460	947	190	0	0	
8404	720	39.0	15.7	4.00	1.3	1.8	29	103	.0	.00	3499	962	194	0	0	
8405	744	37.4	20.0	4.00	1.2	1.9	35	107	.0	.00	3536	982	198	0	0	

MONTH YR/M	HRS	ON PRODUCTION DATE: 820806				ZONE IS 01				GOR	INJECTION				CUMULATIVES			
		PRODUCTION		GAS		RATES		WAT CUT	WATER		GAS		OIL M3	WATER M3	GAS KM3	INJWAT M3	INJGAS KM3	
		OIL M3	WATER M3	OIL M3/D	FLUID M3/D	OIL M3	GAS KM3											
8208	264	150.7	100.6	.00		13.7	22.8	40	0	.0	.00	151	101	0	0	0	0	0
8209	648	233.1	154.3	.00		8.6	14.3	40	0	.0	.00	384	255	0	0	0	0	0
8210	392	111.4	73.8	.00		6.8	11.3	40	0	.0	.00	495	329	0	0	0	0	0
8211	715	174.7	120.6	.00		5.9	9.9	41	0	.0	.00	670	449	0	0	0	0	0
8212	648	210.8	137.4	8.23		7.8	12.9	39	39	.0	.00	881	587	8	0	0	0	0
8301	732	203.6	221.4	16.95		6.7	13.9	52	83	.0	.00	1084	808	25	0	0	0	0
8302	632	184.4	153.1	16.89		7.0	12.8	45	92	.0	.00	1269	961	42	0	0	0	0
8303	632	292.8	178.6	11.02		11.1	17.9	38	38	.0	.00	1562	1140	53	0	0	0	0
8304	720	333.6	204.1	20.04		11.1	17.9	38	60	.0	.00	1895	1344	73	0	0	0	0
8305	744	378.2	32.2	18.49		12.2	13.2	8	49	.0	.00	2273	1376	92	0	0	0	0
8306	720	290.7	244.1	8.80		9.7	17.8	46	30	.0	.00	2564	1620	100	0	0	0	0
8307	744	294.1	378.6	24.69		9.5	21.7	56	84	.0	.00	2858	1999	125	0	0	0	0
8308	736	223.5	215.7	20.90		7.3	14.3	49	94	.0	.00	3082	2215	146	0	0	0	0
8309	696	207.8	79.6	17.90		7.2	9.9	28	86	.0	.00	3289	2294	164	0	0	0	0
8310	732	193.7	175.8	29.20		6.4	12.1	48	151	.0	.00	3483	2470	193	0	0	0	0
8311	720	234.6	272.4	34.80		7.8	16.9	54	148	.0	.00	3718	2742	228	0	0	0	0
8312	696	237.3	301.2	44.80		8.2	18.6	56	189	.0	.00	3955	3044	273	0	0	0	0
8401	408	186.1	88.4	41.50		10.9	16.1	32	223	.0	.00	4141	3132	314	0	0	0	0
8402	384	167.6	100.7	36.40		10.5	16.8	38	217	.0	.00	4309	3233	351	0	0	0	0
8403	426	188.6	139.1	31.50		10.6	18.5	42	167	.0	.00	4497	3372	382	0	0	0	0
8404	408	191.3	142.4	28.40		11.3	19.6	43	148	.0	.00	4689	3514	411	0	0	0	0
8405	404	223.9	7.8	23.70		13.3	13.8	3	106	.0	.00	4912	3522	434	0	0	0	0

ON PRODUCTION DATE: 821211		ZONE IS 01		RATES		WAT		GOR		INJECTION		CUMULATIVES			
Mnth Yr/M	HRS	PRODUCTION		OIL-FLUID		CUT	GOR	INJECTION		OIL		WATER		GAS	
		M3	M3	M3/D	M3/D			M3	GAS	M3	GAS	M3	GAS	M3	GAS
8212	248	95.7	80.5	8.3	16.1	48	71	.0	.00	86	80	6	0	0	0
8302	184	67.4	65.4	8.8	17.3	49	12	.0	.00	153	146	7	0	0	0
8303	632	106.3	173.2	4.0	10.6	62	90	.0	.00	259	319	16	0	0	0
8304	720	9.9	12.2	.3	.7	55	***	.0	.00	269	331	39	0	0	0
8305	24	.2	.1	.2	.3	33	***	.0	.00	270	331	40	0	0	0
8306	480	114.6	179.8	5.7	14.7	61	35	.0	.00	384	511	44	0	0	0
8307	365	98.6	253.7	6.5	23.2	72	14	.0	.00	483	765	45	0	0	0
8308	672	10.1	1068.8	.4	38.5	99	109	.0	.00	493	1834	46	0	0	0
8309	512	3.8	266.3	.2	12.7	99	***	.0	.00	497	2100	50	0	0	0
8311	168	1.7	57.1	.2	8.4	97	118	.0	.00	498	2157	50	0	0	0
8403	576	16.5	461.9	.7	19.9	97	115	.0	.00	515	2619	52	0	0	0
8404	720	16.1	601.7	.5	20.6	97	99	.0	.00	531	3221	54	0	0	0
8405	740	6.7	644.8	.2	21.1	99	104	.0	.00	538	3866	55	0	0	0

Mnth Yr/M	On Production Hrs	Date	830625	Zone	IS 01	Production		Rates		Wat Cut	GOR	Injection		Cumulatives				
						Oil		Fluid				Water M3	Gas KM3	Oil M3	Water M3	Gas KM3	InjWat M3	InjGas KM3
						M3	KM3	M3/D	M3/D									
8306	360		240.8	86.2	37.71			15.2	20.7	26	157	.0	.00	241	86	39	0	0
8307	629		429.3	112.9	13.66			16.4	20.7	21	32	.0	.00	670	199	51	0	0
8308	608		363.3	157.5	11.10			14.3	20.6	30	31	.0	.00	1033	357	62	0	0
8309	690		202.8	460.2	18.60			7.1	23.1	69	92	.0	.00	1236	817	81	0	0
8310	732		178.5	693.5	29.70			5.9	28.6	80	166	.0	.00	1415	1510	111	0	0
8311	528		214.8	195.6	21.20			9.8	18.7	48	99	.0	.00	1630	1706	132	0	0
8312	744		206.3	587.2	28.20			6.7	25.6	74	137	.0	.00	1836	2293	160	0	0
8401	336		77.8	338.8	7.60			5.6	29.8	81	98	.0	.00	1914	2632	168	0	0
8402	696		322.3	383.5	29.20			11.1	24.3	54	91	.0	.00	2236	3015	197	0	0
8403	432		216.3	191.1	20.70			12.0	22.6	47	96	.0	.00	2452	3207	218	0	0
8404	720		159.0	363.8	17.50			5.3	17.4	70	110	.0	.00	2611	3570	235	0	0
8405	740		123.0	336.7	14.20			4.0	14.9	73	115	.0	.00	2734	3907	249	0	0

MONTH YR/M	HRS	ON PRODUCTION DATE: 830615			ZONE 1S 01			GOR	INJECTION			CUMULATIVES		
		PRODUCTION		GAS	RATES		FLUID		WATER		GAS	WATER		INJ GAS
		OIL	WATER	KM3	OIL	M3/D	M3/D				KM3			KM3
8306	376	429.4	39.9	74.24	27.4	30.0	9	173	.0	.00	429	40	74	0
8307	695	250.9	17.4	56.99	8.7	9.3	6	227	.0	.00	680	57	131	0
8308	720	364.3	52.1	75.00	12.1	13.9	13	206	.0	.00	1045	109	206	0
8309	654	392.5	52.2	48.80	14.4	16.3	12	124	.0	.00	1437	162	255	0
8310	664	453.3	77.2	36.50	16.4	17.2	15	81	.0	.00	1890	239	292	0
8311	496	268.0	29.2	59.60	13.0	14.4	10	222	.0	.00	2158	268	351	0
8312	692	120.1	18.7	40.90	4.2	4.8	13	341	.0	.00	2279	287	392	0
8401	642	98.3	4.1	9.60	3.7	3.8	4	98	.0	.00	2377	291	402	0
8402	464	75.8	3.3	8.80	3.9	4.1	4	116	.0	.00	2453	294	410	0
8403	326	115.3	12.1	30.10	8.5	9.4	9	261	.0	.00	2568	306	441	0
8404	360	201.7	48.3	39.30	13.4	16.7	19	195	.0	.00	2770	355	480	0
8405	355	82.1	16.0	20.70	5.6	6.6	16	252	.0	.00	2852	371	501	0

Mnth Yr/M	Hrs	ON PRODUCTION DATE: 821223				ZONE IS 01		WAT CUT	GOR	INJECTION		CUMULATIVES			
		PRODUCTION		OIL M3/D	FLUID M3/D	WATER M3	GAS KM3			WATER M3	GAS KM3	INJWAT M3	INJGAS KM3		
		OIL M3	WATER M3												
8212	211	95.0	35.4	6.78	10.9	14.9	27	71	.0	.00	96	35	7	0	0
8301	744	173.7	222.3	7.39	5.6	12.8	56	43	.0	.00	270	258	14	0	0
8302	648	152.6	186.1	17.68	5.7	12.5	55	116	.0	.00	422	444	32	0	0
8303	640	250.5	169.9	16.99	9.4	15.8	40	68	.0	.00	673	614	49	0	0
8304	552	145.1	214.7	13.23	6.3	15.6	60	91	.0	.00	818	828	62	0	0
8305	726	228.8	304.4	35.14	7.6	17.6	57	154	.0	.00	1047	1133	97	0	0
8306	720	225.6	270.1	62.07	7.5	16.5	54	275	.0	.00	1272	1403	159	0	0
8307	734	196.1	416.3	45.66	6.4	20.0	68	233	.0	.00	1468	1819	205	0	0
8308	714	110.1	76.4	25.40	3.7	6.3	41	231	.0	.00	1578	1896	230	0	0
8309	718	159.7	270.7	21.30	5.3	14.4	63	133	.0	.00	1738	2166	252	0	0
8310	698	254.8	209.9	19.00	8.8	16.0	45	75	.0	.00	1993	2376	271	0	0
8311	712	149.3	461.4	19.50	5.0	20.6	76	131	.0	.00	2142	2838	290	0	0
8312	720	225.3	325.6	25.90	7.5	18.4	59	115	.0	.00	2367	3163	316	0	0
8401	732	221.1	292.5	40.10	7.2	16.8	57	181	.0	.00	2589	3456	356	0	0
8402	691	287.9	233.1	32.00	10.0	18.1	45	111	.0	.00	2876	3689	388	0	0
8403	744	299.5	256.1	47.30	9.7	17.9	46	158	.0	.00	3176	3945	435	0	0
8404	720	301.2	262.0	33.70	10.0	18.8	47	112	.0	.00	3477	4207	469	0	0
8405	428	167.6	142.0	16.10	9.4	17.4	46	96	.0	.00	3645	4349	485	0	0

ON PRODUCTION DATE: 830715		ZONE IS 91				GOR		INJECTION		CUMULATIVES					
Mnth Yr/M	Hrs	PRODUCTION		RATES		WAT CUT	GOR	INJECTION		OIL		WATER		GAS	
		OIL M3	WATER M3	OIL M3/D	FLUID M3/D			WATER M3	GAS KM3	OIL M3	WATER M3	GAS KM3	INJWAT M3	INJGAS KM3	
8307	408	216.2	54.8	12.7	15.9	20	96	.0	.00	216	55	21	0	0	
8308	743	258.0	181.9	8.3	14.2	41	50	.0	.00	474	237	34	0	0	
8309	718	289.5	219.1	9.7	17.0	43	98	.0	.00	764	456	62	0	0	
8310	742	275.8	497.1	8.9	24.7	64	136	.0	.00	1040	943	100	0	0	
8311	712	351.4	257.6	11.8	20.5	42	80	.0	.00	1391	1201	128	0	0	
8312	458	225.6	300.8	11.8	27.6	57	212	.0	.00	1617	1501	176	0	0	
8401	379	197.0	246.7	12.5	28.1	56	155	.0	.00	1814	1748	206	0	0	
8402	336	166.4	182.7	11.9	24.9	52	84	.0	.00	1980	1931	220	0	0	
8403	336	219.5	84.1	15.7	21.7	28	89	.0	.00	2199	2015	240	0	0	
8404	384	223.9	30.9	14.0	15.9	12	71	.0	.00	2423	2046	256	0	0	
8405	444	224.6	31.5	12.1	13.8	12	61	.0	.00	2648	2077	269	0	0	

MONTH YR/M	ON PRODUCTION HRS	DATE: 830715		ZONE IS 01		WAT CUT	GOR	INJECTION		CUMULATIVES					
		PRODUCTION		RATES						OIL		WATER		GAS	
		M3	M3	M3/D	M3/D			M3	M3	M3	M3	M3	M3	M3	M3
8307	396	163.8	84.3	15.74	9.9	15.0	96	.0	.00	164	84	16	0	0	
8308	721	207.5	242.9	9.50	6.9	15.0	46	.0	.00	371	327	25	0	0	
8309	718	349.5	174.0	18.70	11.7	17.5	54	.0	.00	721	501	44	0	0	
8310	742	127.3	759.4	17.00	4.1	28.7	134	.0	.00	848	1261	61	0	0	
8311	712	140.8	796.8	18.60	4.7	31.6	132	.0	.00	989	2057	80	0	0	
8312	514	153.8	418.7	16.40	7.2	26.7	107	.0	.00	1143	2476	96	0	0	
8401	744	256.2	610.4	29.40	8.3	28.0	115	.0	.00	1399	3087	125	0	0	
8402	643	232.8	495.0	22.10	8.7	27.2	95	.0	.00	1632	3582	147	0	0	
8403	528	178.6	395.1	20.10	8.1	26.1	113	.0	.00	1810	3977	168	0	0	
8404	720	391.1	331.1	25.20	13.0	24.1	64	.0	.00	2201	4308	193	0	0	
8405	476	234.3	210.8	16.00	11.8	22.4	68	.0	.00	2436	4518	209	0	0	

MONTH YR/M	ON PRODUCTION HRS	DATE: 830715				TONE IS 01		GOR	UAT CUT	INJECTION		CUMULATIVES			
		PRODUCTION		GAS		OIL	FLUID			WATER	GAS	OIL	WATER	GAS	INJGAS
		M3	M3	M3	M3/D	M3/D	M3/D			M3	KM3	M3	M3	KM3	KM3
8307	408	178.4	91.4	17.14	10.5	15.9	34	96		.0	.00	178	91	17	0
8308	733	218.5	318.1	10.10	7.2	17.6	59	46		.0	.00	397	410	27	0
8309	718	372.6	204.3	17.00	12.5	19.3	35	46		.0	.00	769	614	44	0
8310	742	264.4	408.6	14.10	8.6	21.8	61	53		.0	.00	1034	1022	58	0
8311	664	338.4	142.4	12.10	12.2	17.4	30	36		.0	.00	1372	1165	70	0
8312	308	182.6	93.7	7.20	14.2	21.5	34	39		.0	.00	1555	1259	78	0
8401	408	259.2	172.7	13.70	15.2	25.4	40	53		.0	.00	1814	1431	91	0
8402	333	185.0	297.6	18.60	13.3	34.8	62	101		.0	.00	1999	1729	110	0
8403	336	162.6	178.2	11.50	11.6	24.3	52	71		.0	.00	2162	1907	121	0
8404	288	189.8	89.8	9.20	15.8	23.3	32	48		.0	.00	2352	1997	131	0
8405	332	241.8	30.6	8.80	17.5	19.7	11	36		.0	.00	2593	2027	139	0

MINTH YR/M	HRS	ON PRODUCTION DATE: 830714			ZONE IS 01			GOR	INJECTION		CUMULATIVES					
		PRODUCTION		GAS KM3	RATES		WAT CUT		WATER M3	GAS KM3	OIL M3	WATER M3	GAS KM3	INJWAT M3	INJGAS KM3	
		OIL M3	WATER M3		OIL M3/D	FLUID M3/D										
8307	414	199.9	16.0	19.21		11.6	12.5	7	96	.0	.00	200	16	19	0	0
8308	727	319.4	61.9	17.00		10.5	12.6	16	53	.0	.00	519	78	36	0	0
8309	718	398.1	66.2	36.40		13.3	15.5	14	91	.0	.00	917	144	73	0	0
8310	742	431.9	84.3	77.10		14.0	16.7	16	179	.0	.00	1349	228	150	0	0
8311	712	259.2	51.2	64.60		8.8	10.5	16	249	.0	.00	1609	280	214	0	0
8312	744	203.5	26.3	69.00		6.6	7.4	11	339	.0	.00	1813	306	283	0	0
8401	680	143.4	72.0	47.10		5.1	7.6	33	328	.0	.00	1956	378	330	0	0
8402	691	131.0	30.2	38.80		4.5	5.6	19	296	.0	.00	2087	408	369	0	0
8403	744	117.7	12.4	35.70		3.8	4.2	10	303	.0	.00	2205	421	405	0	0
8404	720	86.7	19.0	27.90		2.9	3.5	18	322	.0	.00	2292	440	433	0	0
8405	740	67.1	14.4	21.80		2.2	2.6	18	325	.0	.00	2359	454	455	0	0

PRODUCTION/INJECTION HISTORY FOR WELL 0007240012610

PAGE 1

Mnth Yr/M	HRS	ON PRODUCTION DATE: 811123				ZONE IS 01	RATES		WAT CUT	GOR	INJECTION		CUMULATIVES				
		PRODUCTION		GAS			OIL M3/D	FLUID M3/D			WATER M3	GAS KM3	OIL M3	WATER M3	GAS KM3	INJWAT M3	INJGAS KM3
		OIL M3	WATER M3	OIL M3	GAS KM3												
8111	192	109.6	40.8	.00	.00		13.7	18.8	27	0	.0	.00	110	41	0	0	0
8112	312	118.8	25.6	.00	.00		9.1	11.1	18	0	.0	.00	228	66	0	0	0
8201	576	204.0	50.7	.00	.00		8.5	10.6	20	0	.0	.00	432	117	0	0	0
8202	672	218.6	15.5	.00	.00		7.8	8.4	7	0	.0	.00	651	133	0	0	0
8203	744	232.4	13.0	.00	.00		7.5	7.9	5	0	.0	.00	883	146	0	0	0
8204	672	228.8	8.7	.00	.00		8.2	8.5	4	0	.0	.00	1112	154	0	0	0
8205	480	131.3	3.8	.00	.00		6.6	6.8	3	0	.0	.00	1244	158	0	0	0
8206	720	177.3	.0	.00	.00		5.9	5.9	0	0	.0	.00	1421	158	0	0	0
8207	744	183.0	.0	.00	.00		5.9	5.9	0	0	.0	.00	1604	158	0	0	0
8208	744	159.7	.0	.00	.00		5.2	5.2	0	0	.0	.00	1764	158	0	0	0
8209	720	128.6	.0	.00	.00		4.3	4.3	0	0	.0	.00	1892	158	0	0	0
8210	739	147.0	.0	.00	.00		4.8	4.8	0	0	.0	.00	2039	158	0	0	0
8211	702	154.5	32.2	.00	.00		5.3	6.4	17	0	.0	.00	2194	190	0	0	0
8212	714	50.9	3.5	3.41	3.41		1.7	1.8	6	67	.0	.00	2245	194	3	0	0
8301	744	53.9	4.1	5.31	5.31		1.7	1.9	7	99	.0	.00	2298	198	9	0	0
8302	648	35.4	3.3	3.61	3.61		1.3	1.4	9	102	.0	.00	2334	201	12	0	0
8303	640	48.8	4.5	4.24	4.24		1.8	2.0	8	87	.0	.00	2383	206	17	0	0
8304	720	39.7	6.9	5.89	5.89		1.3	1.6	15	148	.0	.00	2422	213	22	0	0
8305	744	44.0	4.0	7.27	7.27		1.4	1.5	8	165	.0	.00	2466	217	30	0	0
8306	672	39.2	3.4	3.88	3.88		1.4	1.5	8	99	.0	.00	2506	220	34	0	0
8307	744	36.0	6.2	4.21	4.21		1.2	1.4	15	117	.0	.00	2542	226	38	0	0
8308	744	37.4	5.3	3.50	3.50		1.2	1.4	12	94	.0	.00	2579	232	41	0	0
8309	718	39.9	4.6	4.90	4.90		1.3	1.5	10	123	.0	.00	2619	236	46	0	0
8310	742	43.9	4.6	5.80	5.80		1.4	1.6	9	132	.0	.00	2663	241	52	0	0
8311	572	56.7	6.1	6.30	6.30		2.4	2.6	10	111	.0	.00	2719	247	58	0	0
8312	744	62.1	6.7	4.30	4.30		2.0	2.2	10	69	.0	.00	2782	254	63	0	0
8401	744	56.2	10.2	5.20	5.20		1.8	2.1	15	93	.0	.00	2838	264	68	0	0
8402	691	57.4	9.9	5.20	5.20		2.0	2.3	15	91	.0	.00	2895	274	73	0	0
8403	744	67.6	4.6	8.70	8.70		2.2	2.3	6	129	.0	.00	2963	278	82	0	0
8404	720	64.4	4.4	8.60	8.60		2.1	2.3	6	134	.0	.00	3027	283	90	0	0
8405	620	42.8	7.8	5.90	5.90		1.7	2.0	15	138	.0	.00	3070	290	96	0	0

ON PRODUCTION DATE: 830828		ZONE IS 01				GOR	INJECTION		CUMULATIVES				
MNTH YR/M	HRS	PRODUCTION		RATE			WAT CUT	WATER M3	GAS KM3	OIL M3	WATER M3	GAS KM3	INJWAT M3
8308	96	140.4	68.5	16.70	M3/D M3/D	33	.0	.00	140	68	17	0	0
8309	498	470.0	26.9	17.10	35.1 52.2	5	.0	.00	610	95	34	0	0
8310	559	377.9	12.0	32.80	22.7 23.9	3	.0	.00	988	107	67	0	0
8311	452	279.0	7.3	26.90	16.2 16.7	3	.0	.00	1267	115	93	0	0
8312	350	193.2	4.4	35.30	14.8 15.2	2	.0	.00	1461	119	129	0	0
8401	360	163.1	2.4	44.10	13.2 13.5	1	.0	.00	1624	122	173	0	0
8402	456	236.9	2.9	49.40	10.9 11.0	1	.0	.00	1861	124	222	0	0
8403	264	153.4	1.6	28.70	12.5 12.6	1	.0	.00	2014	126	251	0	0
8404	264	165.4	1.6	28.50	13.9 14.1	1	.0	.00	2179	128	280	0	0
8405	263	146.1	1.6	23.90	15.0 15.2	1	.0	.00	2325	129	303	0	0

Inter-Departmental Memo

To . The Oil and Natural Gas
Conservation Board

Date May 7, 1984
From H. Clare Moster
Director, Petroleum Branch

Marc Eliesen - Chairman
Dr. I. Haugh - Deputy Chairman
J. F. Redgwell - Member

Subject . Waskada Unit No. 3 - Exemption from MPR Restrictions

Telephone

Omega Hydrocarbons Ltd. applied in December 1983 for exemption from the maximum production rate restrictions of subsection 11(1) of Manitoba Revised Regulation M160 R4P for wells in the waterflood area of the Waskada Lower Amaranth A Pool (Waskada Lower Amaranth Unit No. 1, Waskada Unit No. 2 and Waskada Unit No. 3). The Board issued Order No. 70A and Order No. 71A providing for exemption for wells in the Lower Amaranth Unit No. 1 and the Waskada Unit No. 2 respectively. Exemption for wells in the proposed Waskada Unit No. 3 was withheld as the Unit has not yet become effective. On April 27, 1984, the Board approved the Waskada Unit No. 3 agreement and the Unit consequently became effective on May 1, 1984.

Recommendation:

It is recommended that Board Order No. 72A, providing for exemption, under certain conditions, of wells in the Waskada Unit No. 3 from the maximum production rate (MPR) restrictions of subsection 11(1) of Manitoba Revised Regulation M160-R4P, be issued. Copies of the proposed order are attached.

Discussion:

Attachment No. 1 to this memo is a copy of the Petroleum Branch's memo to the Board, dated March 9, 1984, in which it was recommended that exemption from MPR restrictions be granted for the Waskada Unit 2 and, upon Board approval of the Unit Agreement, for the Waskada Unit No. 3. The application was advertised in the Manitoba Gazette and the Melita New Era and no interventions were received. Board Order No. 71A, pertaining to the Waskada Unit No. 2 was subsequently issued.

The proposed Order provides for MPR exemption for the Waskada Unit No. 3 on the same conditions, relating to pressure level and voidage replacement.

In the Branch's March 9, 1984 memo, it was noted that approval of the MPR exemption application was being tied by the Board to the elimination of overproduction in the Units. Based on production data through March 1984, the only remaining overproduction in the area of Unit No. 3 is 8.9 m³ in Omega Waskada 1-31-1-25 (WPM). It is also noted that this well has not overproduced on a monthly basis since December 1983 and that in all likelihood, overproduction will have been eliminated by the end of April 1984. Consequently, it is recommended that approval of the remaining portion of Omega's application be granted at this time.

~~Original Signed by H. C. Moster~~

H. Clare Moster

LRD/lk

April 30, 1984

Omega Hydrocarbons Ltd.
630, 330 - 5th Avenue S.W.
Calgary, Alberta
T2P 0L4

Attention: D. Mark Mawdsley

Dear Sirs:

Re: Waskada Lower Amaranth A Pool -
Pilot Waterflood Performance

Your letter of March 28, 1984, transmitting the results of your second semi-annual pressure fall-off survey in the subject pool is hereby acknowledged.

We are concerned with the declining reservoir pressure in the original pilot waterflood area, particularly in the pattern Omega Waskada WIW 13-24IAm-1-26 (WPM). Based on your survey, the reservoir pressure in this pattern has fallen below the bubble point. Further, we note that reservoir voidage has not been replaced on either a cumulative or current basis in this pattern. In view of the above, it is evident that wells in this pattern do not satisfy the conditions of Board Order No. 70A relating to exemption from maximum permissible rate restrictions. Additionally, recent reports indicate voidage replacement has been deficient in some of the other patterns in the pilot area and in some cases (particularly the Omega Waskada WIW 15-24-1-26 pattern), performance parameters (i.e. - oil rate and gas-oil ratio) are deteriorating.

We request that you provide your comments regarding the recent performance of the pilot waterflood area and submit your specific plans to comply with the provisions of Board Order No. 70A.

Yours sincerely,

Original Signed by H. C. Moster

H. Clare Moster, P. Eng.
Director, Petroleum Branch

LRD/1k

Inter-Departmental Memo

To H. Clare Moster
Director

Date April 24, 1984

From L. R. Dubreuil
Chief Petroleum Engineer

Subject Waskada Lower Amaranth A Pool - Pilot Waterflood Performance

Attached is a report of Omega's March 1984 pressure survey. Nine water injection wells were surveyed by monitoring wellhead pressure fall-offs after shut-in.

The survey uncovers an area of concern in the performance of the pilot waterflood area. All four patterns in the pilot area show a decrease in pressure from the previous survey (see Table 1). In one case, 13-24LAm-1-26, the current pressure is well below the bubble point. The decreasing pressures appear to be the result of insufficient injection over the last few months. The insufficient injection appears to be the result of a limitation in water supply resulting from commencement of injection in Waskada Unit No. 2. Figures 1 thru 4 indicate voidage replacement rates in the pilot patterns and Figure 5 shows water injection and supply curves.

The recent underinjection and declining pressure are also reflected in pattern oil production and gas-oil ratio graphs which show decreasing oil production rate and increasing GOR in most patterns.

While the current performance of the pilot is not disastrous, the trends are disturbing. Continuation of these trends could well jeopardize total ultimate recovery in the area.

Based on the current pressure surveys and the voidage replacement rates, the conditions for relief from maximum production rate (MPR) restrictions are not being met in the 13-24 pattern. Further voidage replacement is deficient in the other ^{three} ~~four~~ patterns and although the pressures in these patterns remain above the 5000 kPa limit, the "Letter" of Board Order No. 70A is not being met.

In light of the above and the apparent limitation in water availability I recommend the Branch send Omega a letter acknowledging receipt of the pressure survey data, pointing out the unsatisfactory performance and the contravention of Board Order No. 70A and requesting Omega's comments and plans to rectify the situation. A draft of such a letter is attached.

LRD/sb
Att:



TABLE 1

March 1984 - Pressure Falloff Survey

<u>Well</u>	<u>Date</u>	Current Pressure Average		<u>Type</u>	<u>Date</u>	Previous Pressure Average	
		(Pressure (kPa)				Pressure (kPa)	<u>Type</u>
16-22-1-26	3-10/14-84	6899		Falloff	Oct. 6/83	5944	Gradient
15-23-1-26	3- 7/15-84	5765		Falloff	Sept.23/30-83	2946	Buildup
13-24LAm-1-26	3- 3/5 -84	3530		Falloff	July 11/83	6852	Falloff
15-24-1-26	3- 3/8 -84	7878		Falloff	July 20/83	8605	Falloff
5-25-1-26	3- 4/7 -84	6104		Falloff	July 25/83	7571	Falloff
7-25-1-26	3- 4/10-84	5692		Falloff	July 16/83	7361	Falloff
13-25-1-26	3- 6/10-84	7024		Falloff	- - First Survey - -		
15-25-1-26	3- 8/15-84	8389		Falloff	Sept.23/30-83	3088	Buildup
7-26-1-26	3-10-84	7870		Falloff	Dec. 21/28-83	2198	Buildup
5-27-1-26	3-11/15-84	6910		Falloff	- - First Survey - -		

FIG. NO. 1
VOIDAGE REPLACEMENT

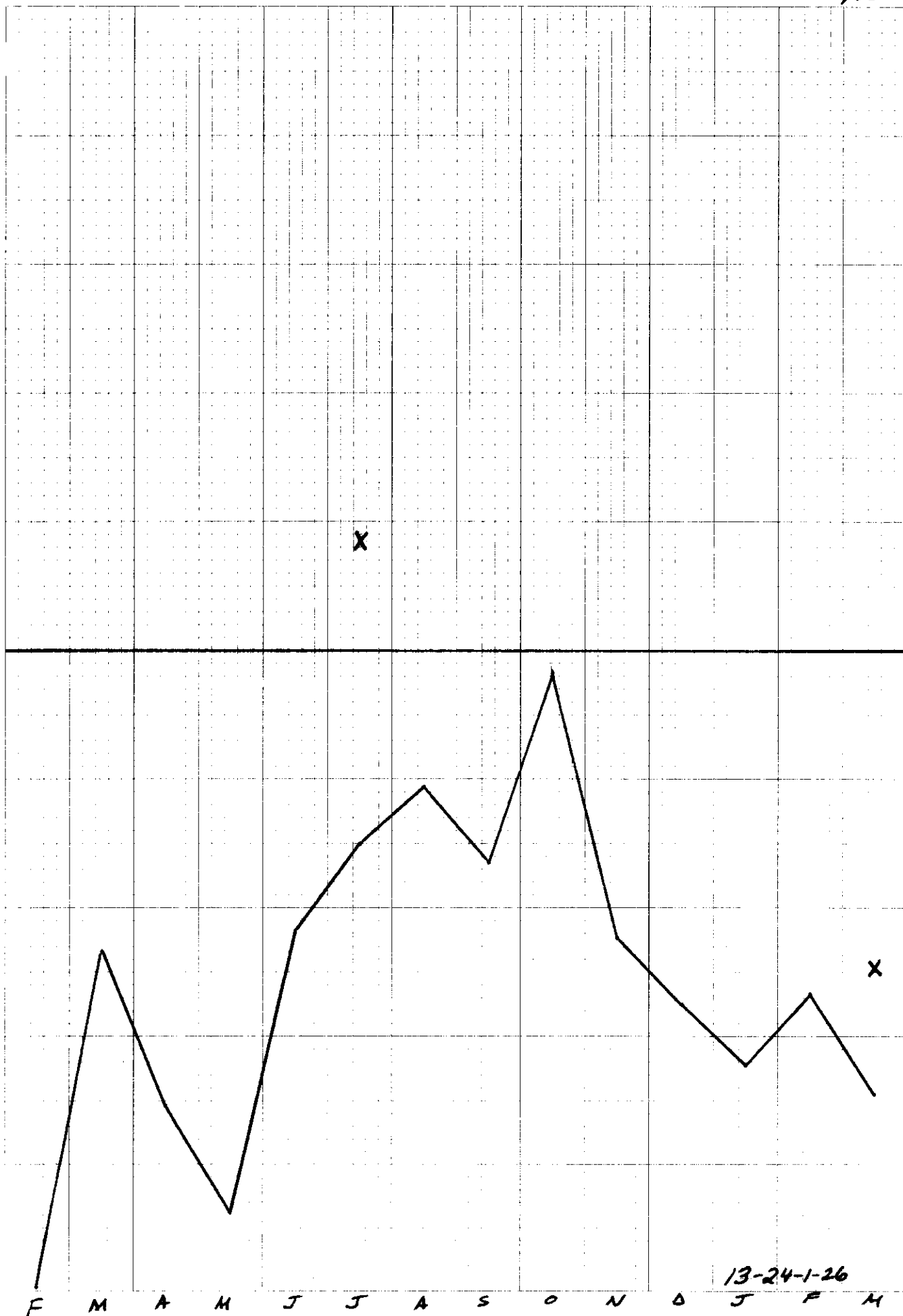
DIETZEN CORPORATION

DIETZEN GRAPH PAPER

NO. 100

% VOIDAGE REPLACED (current)

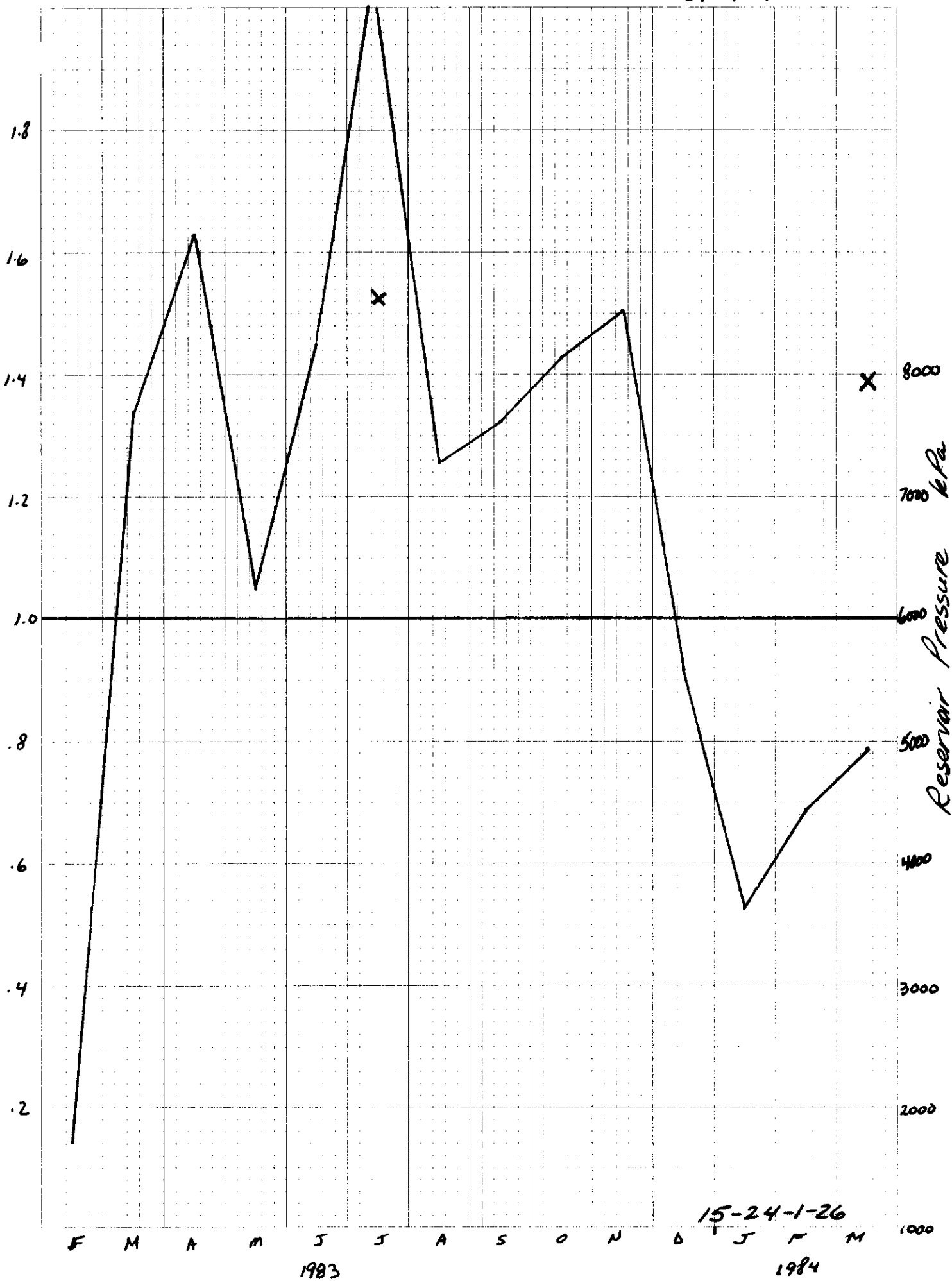
Reservoir Pressure (kPa)

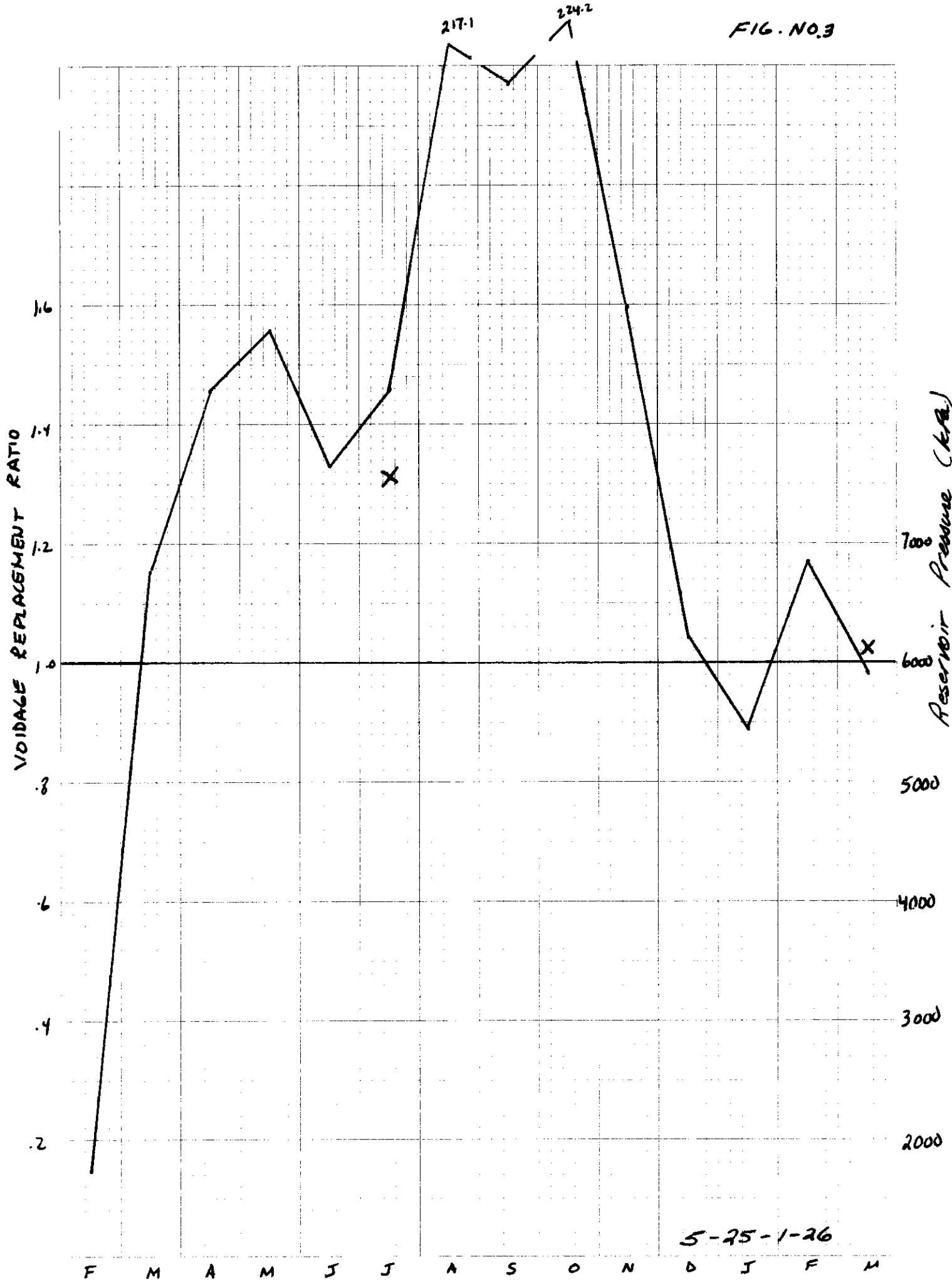


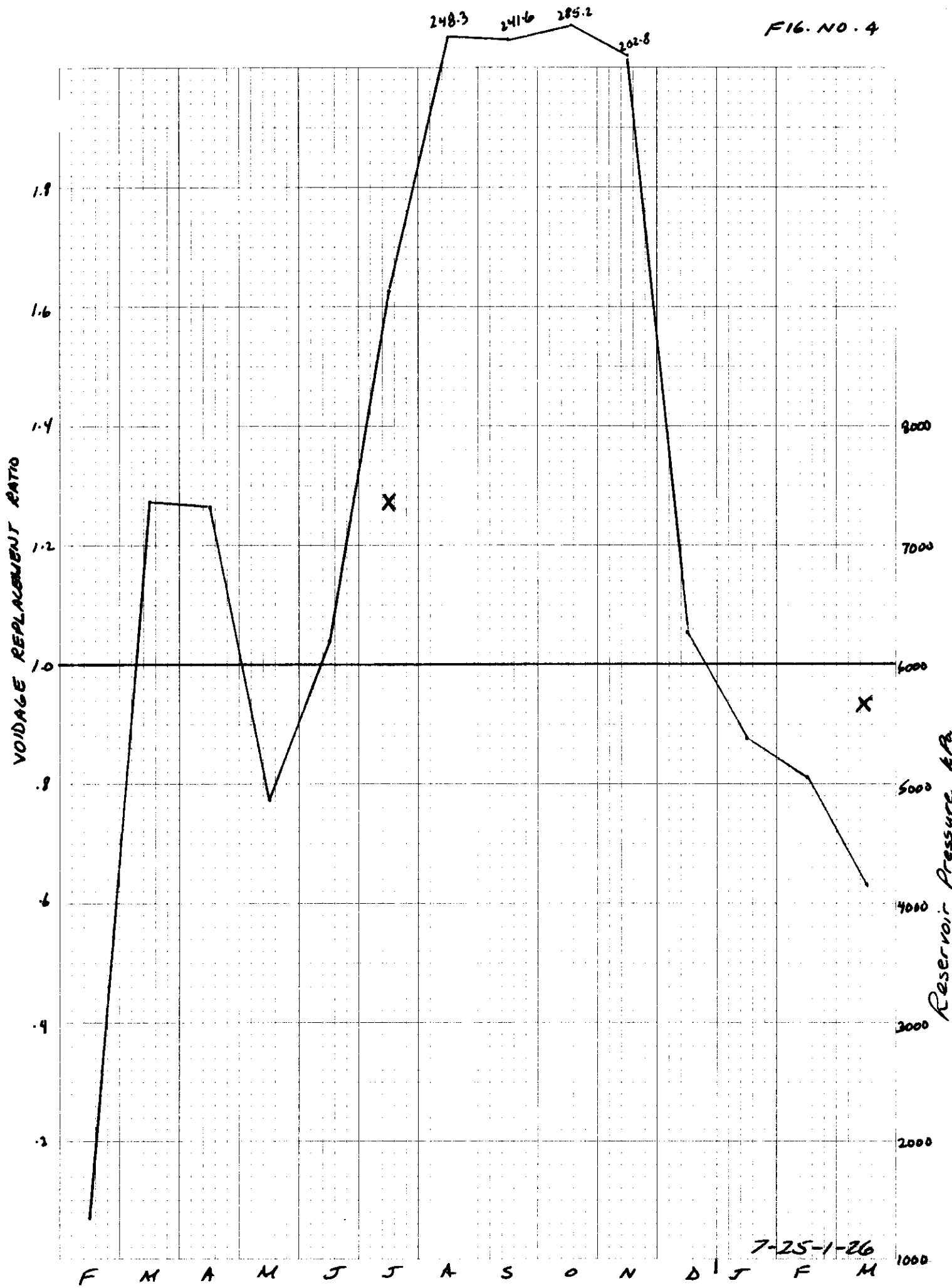
13-24-1-26

1000

VOIDAGE REPLACEMENT RATIO

FIG. NO. 2
VOIDAGE REPLACEMENT
BY PATTERN





WATER VOLUMES - PRODUCED AND INJECTED

DIETZEN CORPORATION

DIETZEN CORP. BASED

- m³/mtd?
- where does remainder of prod water go
- 6-30
- 1-30

30000

m³
20000

10000

0

F

M

A

M

J

J

A

S

O

N

D

J

F

M

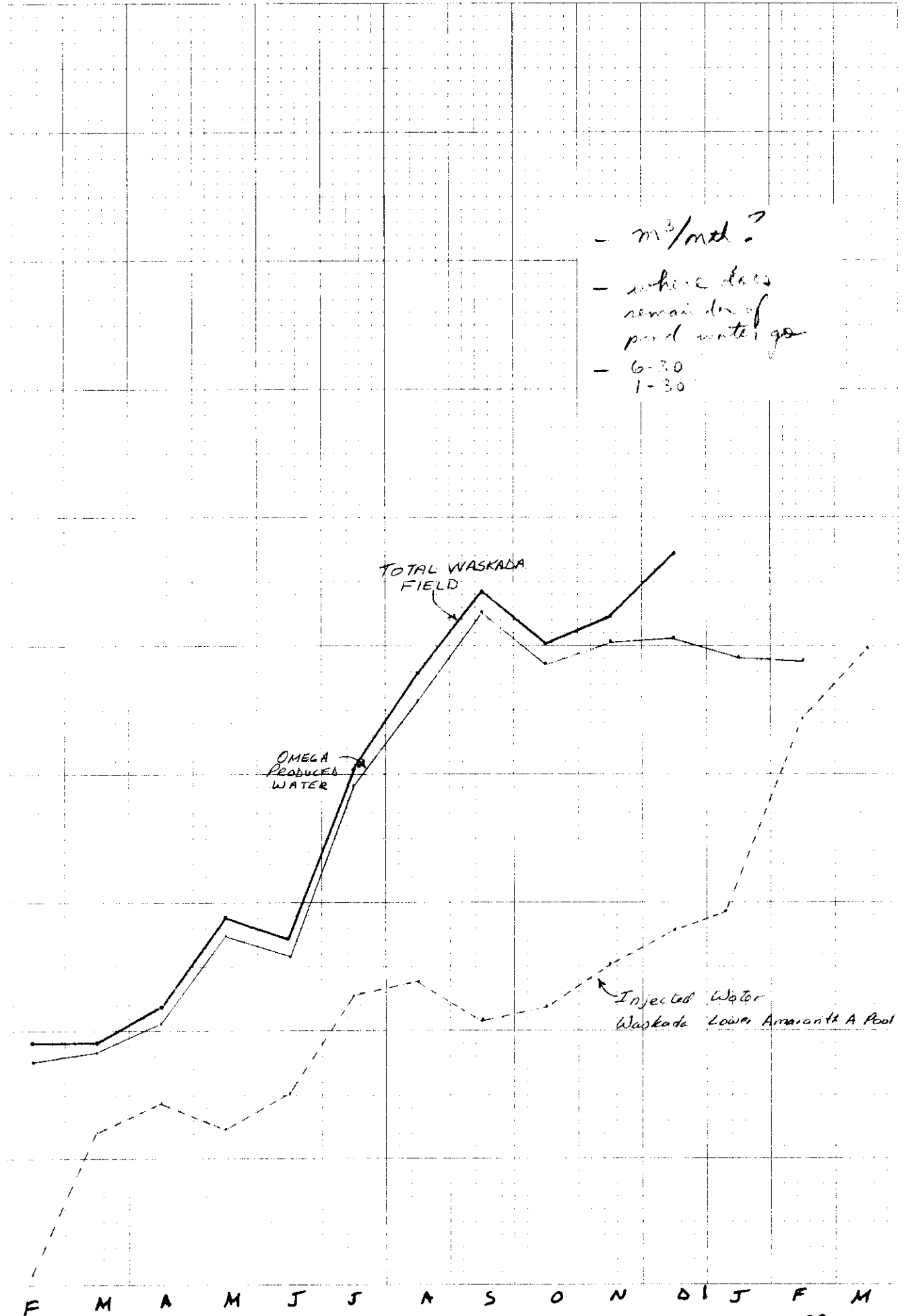
1983

1984

TOTAL WASKADA FIELD

OMEGA PRODUCED WATER

Injected Water
Waskada Lower Amaranth A Pool





MANITOBA
DEPARTMENT OF ENERGY AND MINES

THE OIL AND NATURAL GAS CONSERVATION BOARD
309 LEGISLATIVE BUILDING
WINNIPEG, MANITOBA
R3C 0V8

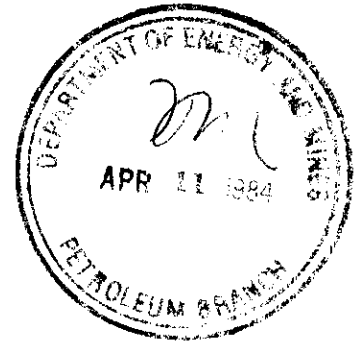
→ PCL
New File
Waskada Unit No. 2
Relief From Production
Abandonment

03229A

April 10, 1984

Omega Hydrocarbons Ltd.
630, 330 - 5th Avenue S.W.
Calgary, Alberta
T2P 0L4

Attention: Mr. G. E. Patey
Vice President, Production



Dear Sirs:

Re: Board Order No. 71A - Waskada Unit No. 2

Enclosed herewith is Board Order No. 71A which provides for exemption from the maximum permissible rate limitations of subsection 11(1) of Manitoba Revised Regulation M160-R4P for wells in Waskada Unit No. 2 provided that certain conditions relating to reservoir pressure level and voidage replacement are satisfied.

Your application for a similar exemption for the proposed Waskada Unit No. 3 will be processed upon approval of that Unit by the Board.

Yours sincerely

THE OIL AND NATURAL GAS
CONSERVATION BOARD

Ian Haugh
Deputy Chairman

LRD/lk/ra

bc: Petroleum Branch

Inter-Departmental Memo

To . The Oil and Natural Gas
Conservation Board

Date March 9, 1984
From H. Clare Moster
Director, Petroleum Branch

Marc Eliesen - Chairman
Dr. I. Haugh - Deputy Chairman
J. F. Redgwell - Member

Telephone

Subject Waskada Lower Amaranth A Pool - Waterflood Area

Relief from Maximum Production Rate Restriction

Omega Hydrocarbons Ltd. applied in December, 1983 for exemption from the maximum production rate restrictions of subsection 11(1) of Manitoba Revised Regulation M160-R4P for wells in the waterflood areas of the Waskada Lower Amaranth A Pool (Waskada Lower Amaranth Unit No. 1, Waskada Unit No. 2 and proposed Waskada Unit No. 3). The Board passed Order No. 70A providing exemption for wells in the Waskada Lower Amaranth Unit No. 1. No objections were received when the application was recently advertised for Units 2 and 3.

Recommendation:

It is recommended that:

1. Board Order No. 71A, draft attached, providing for exemption from the above mentioned production rate restrictions for wells in the Waskada Unit No. 2 (providing certain reservoir conditions are met), be issued.
2. A similar Board Order be issued upon the approval of the proposed Waskada Unit No. 3 by the Board.

Discussion:

Relief from maximum permissible rate limitations for a reservoir which is being pressure maintained is desirable in that a) it provides incentive for operators to consider pressure maintenance operations and b) it minimizes the chance of loss to the operator, who is pressure maintaining, of oil that may otherwise be swept to neighbouring properties. Balancing this desire for exemption is a concern that ultimate recovery from the reservoir not be adversely affected by the unrestricted rates. Should the unrestricted rates cause reservoir pressure to drop below the bubble point, gas will come out of solution and be produced as excess gas, thereby resulting in a loss of reservoir energy and hydrocarbon mobility. This in turn presents the potential for reduced recovery.

The draft of Board Order No. 71 (attached) provides for relief from production restrictions provided a) reservoir pressure levels exceed a level above the bubble point and b) reservoir voidage is replaced by injection fluids. Satisfaction of both these criteria would ensure minimization of the possible detrimental affects of unrestricted production rates. The attached order also provides some flexibility for the operator with respect to satisfying the conditions. Firstly, pressure level and voidage replacement requirements are related to individual injection patterns. Consequently, under-injection in one part of the Unit does not necessarily result in production restriction for the entire Unit. Secondly, inasmuch as the critical parameter in minimizing detrimental effects of unrestricted production is pressure, the wording of the order provides exemption if pressure levels above 5 000 kPa are observed or, if subsequent to observation of such pressure levels, voidage has been replaced on a cumulative basis since initiation of injection. This will avoid unwarranted temporary restrictions should injection volumes be curtailed for mechanical reasons (e.g.: pump failures, well problems, etc.).

The above modifications to the previous draft provide flexibility to the operator while retaining the requirement to demonstrate to the Board that pressure levels are acceptable.

Earlier correspondence between the Board and Omega noted that the Board would not consider approval of the application for exemption from production rate restrictions until the overproduction status of the wells in Waskada Unit No. 2 and the proposed Waskada Unit No. 3 was rectified. Based on January 1984 estimated production, the total overproduction from wells in the Waskada Unit No. 2 is 320.5 m³. When wells converted to water injection are deducted from this, the total cumulative overproduction is only 118.8 m³. Further, based on discussions with Omega, it is likely that all overproduction in Waskada Unit No. 2 will be essentially eliminated by the end of February. Consequently, it is recommended that Board Order No. 71A be issued at this time. Similar steps to reduce overproduction have been taken in the area of the proposed Waskada Unit No. 3.

NOTE: Simultaneous with the passage of the new Petroleum Drilling and Production Regulations, 1984, it is proposed to repeal all allowable orders (including M160-R4P) and replace them with a consolidated regulation of special allowable exemptions. This will mean that this regulation will be repealed at that time.

Original Signed by H. C. Moster

H. Clare Moster

LRD/HCM/1k

le rebuilt motor & trans., 41 ft.
or J.D. 1600 deep tiller with or
without N.H. 3. Jim Barron La
Riviere 825-2010.

United Grain Growers Elevators in Man-
itou, Manitoba, to the Manitoba/Ontario
border for furtherance to Thunder Bay, On-
tario as authorized.

(subject to filing of complementary au-
thority from the Province of Ontario within
180 days).

4. Authorized for the transportation of
truckload shipments of farm machinery
and equipment from Pilot Mound Machin-
ery Co-Op, Pilot Mound, Manitoba, to and
from Pilot Mound, Manitoba, to and from
the Manitoba/Saskatchewan and the Man-
itoba/International boundaries for fur-
therance as authorized.

5. Authorized for the transportation of
truckload shipments of bagged fertilizer,
for Louise Consumer's Co-Op Ltd., Pilot
Mound, Manitoba to Pilot Mound, from the
Manitoba/Saskatchewan border from
points in the Provinces of Saskatchewan
and Alberta as authorized.

(subject to filing complementary authority
from the Provincial Transport Boards of
Saskatchewan, Alberta and the Interstate
Commerce Commission with respect to
Item 4 and 5 within 180 days).

UNDER THE

Waskada Oil Field

Omega Hydrocarbons Ltd. has made ap-
plication under The Mines Act for exemp-
tion from the maximum permissible rate
(MPR) limitations of Section 11 of Man-
itoba Revised Regulation M160-R4P for
wells in the waterflood area of the Waskada
Lower Amaranth A Pool. Such exemption
has been granted for wells in the Waskada
Lower Amaranth Unit No. 1 by Board
Order No. 70A. The present application per-
tains to an expansion of the exempted areas
to include the Waskada Unit No. 2 and the

R. 26

T. 1	34		35			
	Waskada Unit No. 2 27		26			
	22		23	24	19	20

NOTICE

The Oil and Natural Gas
Conservation Board
309 Legislative Building
Winnipeg, Manitoba
R3C 0V8

NOTICE

Waskada Oil Field

Omega Hydrocarbons Ltd.
has made application under The
Mines Act for exemption from
the maximum permissible rate
(MPR) limitations of Section 11
of Manitoba Revised Regula-
tion M160-R4P for wells in the
waterflood area of the Waskada
Lower Amaranth A Pool. Such
exemption has been granted for
wells in the Waskada Lower
Amaranth Unit No. 1 by Board
Order No. 70A. The present ap-
plication pertains to an expan-
sion of the exempted areas to in-
clude the Waskada Unit No. 2
and the proposed Waskada Unit
No. 3 as outlined below.

R. 26				R. 25	
34	35	36	31	32	
Waskada Unit No. 2 27	26	25	Proposed Waskada Unit No. 3 30	29	
22	23	24	19	20	

If now valid objection or in-
tervention in writing is received
by the Board at 989 Century
Street, Winnipeg, Manitoba,
R3H 0W4, within 14 days of the
publication of this notice, the
Board may approve the applica-
tion.

DATED: January 19, 1984

Ian Haugh
Deputy Chairman
The Oil and Natural Gas
Conservation Board

You really can't judge a

Malita New Era
Feb 2, 1984
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MANITOBA
DEPARTMENT OF ENERGY AND MINES

THE OIL AND NATURAL GAS CONSERVATION BOARD
309 LEGISLATIVE BUILDING
WINNIPEG, MANITOBA
R3C 0V8

NOTICE


WASKADA OIL FIELD

Omega Hydrocarbons Ltd. has made application under The Mines Act for exemption from the maximum permissible rate (MPR) limitations of Section 11 of Manitoba Revised Regulation M160-R4P for wells in the waterflood area of the Waskada Lower Amaranth A Pool. Such exemption has been granted for wells in the Waskada Lower Amaranth Unit No. 1 by Board Order No. 70A. The present application pertains to an expansion of the exempted areas to include the Waskada Unit No. 2 and the proposed Waskada Unit No. 3 as outlined below.

	R. 26			R. 25	
	34	35	36	31 Proposed Waskada	32
T. 1	Waskada Unit No. 2 27	26	25 Waskada Lower	Unit No. 3 30	29
	22	23	Amaranth Unit No. 1 24	19	20

If no valid objection or intervention in writing is received by the Board at 989 Century Street, Winnipeg, Manitoba, R3H 0W4, within 14 days of the publication of this notice, the Board may approve the application.

DATED: January 19, 1984



Ian Haugh
Deputy Chairman
The Oil and Natural Gas
Conservation Board

OMEGA OVER PRODUCTION.

JAN 84

Well	Cum O.P OCT	CUM O.P DEC	JAN PROD	CUM OP JAN	RANK IN OP	UNIT 2 or 3
1-24 LAm-1-26	610.9	513.9	98.3	365.8	①	
6-24-1-26	418.1	20 396.2	143.4	293.2	②	
8-24 LAm-1-26	363.0	349.9	163.1	266.6	③	
15-27-1-26	303.7	177.5	199.0	130.1	⑧	
1-23-1-26	271.9	258.5	186.1	198.2	⑤	
8-23 LAm-1-26	196.2	132.0	77.8	—		
5-24-1-26	152.1	187.8	259.2	200.6	④	
15-27 LAm-1-26	138.8	241.0	84.6	79.2 -	⑭	X
7-31-1-25	124.7	98.8	30.2	—		
3-24-1-26	92.0	183.6	197.0	134.2	⑦	
12-26 LAm-1-26	43.0	117.5	141.6	12.7 -	⑯	X
14-27 LAm-1-26	34.6	73.9	183.6	11.1 -	⑰	X
5-36-1-26	—	75.1	213.4	42.1	⑮	
16-35-1-26	—	13.8	124.5	—		
13-36-1-26	—	114.1	253.8	121.5	⑪	
8-24-1-26	—	3.4	108.5	—		
8-31-1-26	—	297.4	100.9	151.9	⑥	X
6-27 LAm-1-26	—	—	341.4	95.0 -	⑫	X
13-27 LAm-1-26	—	214.9	154.0	122.5 -	⑨	X
1-31-1-26	—	141.0	194.1	88.7	⑬	X
1-2-2-26	—	79.9	201.3	4.8	⑰	
4-2-2-26	—	23.1	146.4	—	⑱	
4-24-1-26	—	—	256.2	9.8	⑩	
12-30 LAm-1-26	—	—	368.2	121.8	⑩	
	3258.0		3663.3	2449.8		

OMEGA OVERPRODUCTION WASKADA FIELD

DIETZSEN CORPORATION
WASCO, N. D.

WELLS WITH CUMULATIVE OVER PRODUCTION

TOTAL OVER PRODUCTION (m³)

4000
3500
3000
2500
2000
1500
1000
500
0

TIME

0

202

204

206

210

214

218

222

226

230

234

238

242

246

250

WELLS OVERPRODUCED
CUMULATIVE OVER PRODUCTION

5

8

31

20

15

10

5

0



MANITOBA
DEPARTMENT OF ENERGY AND MINES

THE OIL AND NATURAL GAS CONSERVATION BOARD
309 LEGISLATIVE BUILDING
WINNIPEG, MANITOBA
R3C 0V8

January 9, 1984

Omega Hydrocarbons Ltd.
630, 330 - 5th Avenue S.W.
Calgary, Alberta
T2P 0L4

Attention: Mr. G. E. Patey
Vice President, Production



Dear Sirs:

Re: Waskada Lower Amaranth A Pool -
Relief from Maximum Production
Rate Restrictions - Waterflood area

Your application dated December 22, 1983 for elimination of Maximum Production Rates for the Waskada Lower Amaranth A Pool, Waterflood Project Expansion area is acknowledged. A notice pertaining to your application is being prepared and will be published in the Manitoba Gazette and the Melita New Era in the near future. In addition, the notice will be sent to all offset operators in the area.

The favourable performance of the pilot waterflood has been noted, as well as the desirability of unrestricted rates in a project of this type. However, the Board is concerned that where cumulative overproduction exists, approval of such an application may jeopardize the correlative rights of offset operators. Consequently, approval of your application will not be considered until all cumulative overproduction for wells in the Waskada Unit No. 2 and the proposed Waskada Unit No. 3 has been essentially eliminated.

Yours sincerely

THE OIL AND NATURAL GAS
CONSERVATION BOARD

Ian Haugh
Deputy Chairman

HCM/IN/ra

cc: Marc Eliesen
J. F. Rodgwell
Petroleum Branch

Inter-Departmental Memo

PS 1-25

To The Oil and Natural Gas
Conservation Board

Date January 5, 1984
From H. Clare Moster
Director, Petroleum Branch

Marc Eliesen - Chairman
Dr. I. Haugh - Deputy Chairman
J. F. Redgwell - Member

Subject

Relief from Maximum Production Rate Restrictions

Telephone

Waskada Lower Amaranth A Pool - Waterflood Area

Omega Hydrocarbons Ltd. has applied for exemption from the maximum production rate restrictions of subsection 11(1) of Manitoba Revised Regulation M160-R4P for wells in the waterflood area of the Waskada Lower Amaranth A Pool. The "waterflood area" is taken to mean the area of The Waskada Lower Amaranth Unit No. 1, The Waskada Unit No. 2 and the proposed Waskada Unit No. 3.

Recommendation:

It is recommended that notice of the application be published in the Manitoba Gazette and the Melita New Era as well as sent to offsetting working interest owners. A copy of the proposed notice is attached.

If no valid objections to the notice are received, and if the overproduction status of the wells listed on Attachment No. 1 has been substantially eliminated by the end of December 1983, it is recommended that the application be approved and that Board Order No. 71A (draft attached) be issued.

Discussion:

Subsection 11(1) of Manitoba Revised Regulation M160-R4P establishes a maximum production rate for wells in the Waskada Field at 50 barrels of oil per day on a calendar day basis or 60 barrels per operating day. Board Order No. 70A provides exemption from this limit for wells in the Waskada Lower Amaranth Unit No. 1 provided certain conditions, relating to voidage replacement and pressure level are satisfied. Omega has recently received approval, under Board Order No. PM 40, to expand waterflood operations to the Waskada Unit No. 2 and the proposed Waskada Unit No. 3 (see figure 1).

Omega's application is based on observation that unrestricted production rates have had no apparent negative impact on the performance of Unit No. 1. Further, Omega points out that conversion to waterflood entails some immediate loss of capacity (conversion of wells to injection), additional investment and risk of premature water breakthrough. These factors provide a disincentive to initiating water injection which can be counteracted by removal of production restrictions.

Inasmuch as early waterflood performance in the subject pool indicates that significant incremental recovery will result over primary depletions, it is in the Province's interest to encourage such operations by removing economic disincentives where such measures do not jeopardize ultimate recovery. Review of the performance of the initial waterflood area supports Omega's contention that unrestricted production rates have not had a negative impact on production performance.

Omega's comment that increased productivity should be utilized to ensure that migration of oil off the project area does not occur is basically valid. However, in the project area, a number of wells have been substantially overproduced (see Attachment No. 1). This situation gives rise to the possibility that fluid transfer from offsetting operations may have already occurred. To grant exemption from production restrictions in such instances, overproduction status would be eliminated and any fluid transfer from the project area to the offset operators would ~~not~~^{also} be eliminated. Consequently, to preserve the interests of offset operators, it is proposed to withhold approval of the application until overproduction has been substantially eliminated. Due to the potential impact of approval of this application, advertisement for objections with copies sent to offsetting working interest owners is recommended.

The conditions specified in Board Order No. 70A prior to authorization of unrestricted production required that reservoir voidage be maintained on a pattern basis and that reservoir pressure be maintained at levels above the bubble point. Similar restrictions are incorporated into the attached draft of Board Order No. 71A.

At the time of writing, the proposed Waskada Unit No. 3 has not yet received Board approval. While the draft Order contains reference to Unit 3, this can be deleted if Board approval has not been given prior to preparation of the final Order.

Approved and signed by H. C. Mosier

H. Clare Mosier

LRD/lk

Figure 1 is a schematic diagram of a proposed unit layout. The diagram is divided into several sections by dashed lines, with various labels and numbers indicating specific areas and dimensions.

The layout includes the following units and areas:

- UNIT 1**: A large rectangular area in the center, labeled "UNIT 1". It is surrounded by "OMEGA" and "ROXY" labels. A "TUNDRA" area is located to its right.
- UNIT 2**: A rectangular area to the left of UNIT 1, labeled "UNIT 2". It is surrounded by "OMEGA" and "ROXY" labels.
- Proposed Unit 3**: A rectangular area to the right of UNIT 1, labeled "Proposed Unit 3". It is surrounded by "OMEGA" and "ROXY" labels.

Other labels and numbers include:

- OMEGA**: Multiple instances of this label are scattered throughout the diagram, often near the boundaries of the units.
- ROXY**: Multiple instances of this label are scattered throughout the diagram, often near the boundaries of the units.
- SHELL**, **CHAUNCO**, **PETROSTAR**: These labels are located near the top of the diagram, possibly indicating specific points of interest or facilities.
- TUNDRA**: This label appears in two locations, one near the top right and one near the bottom right of the diagram.
- SASVO**, **INDEX**: These labels are located near the bottom of the diagram, possibly indicating specific points of interest or facilities.
- Numbers 20-30**: These numbers are scattered throughout the diagram, likely indicating dimensions or specific points of interest.

P-25

ATTACHMENT NO. 1

Overproduction Status of
Wells in Waskada Unit No. 2 and
Proposed Waskada Unit No. 3

<u>Well</u>	<u>Overproduction (m³)</u>		<u>Proposed W.I.W.</u>
	<u>Cum. to Nov. 83</u>	<u>Cum. to Oct. 83</u>	
15-27LAm-1-26	284.5	138.8	X
7-31-1-25	213.2	124.7	X
8-27-1-26	25.8	50.7	
12-26LAm-1-26	128.3	43.0	
14-27LAm-1-26	89.0	34.6	
12-27-1-26	-	6.8	
8-31-1-25	206.9	-	
6-27LAm-1-26	5.0	-	
13-27LAm-1-26	73.0	-	X



December 22, 1983

The Oil and Natural Gas
Conservation Board
939 Century Street
Winnipeg, Manitoba
R3H 0W4

Attention: Dr. Ian Haugh
Deputy Chairman

Dear Sir:

Re: Application for Elimination of Maximum Production
Rates for Waskada Lower Amaranth Waterflood
Project Expansion Area

Omega Hydrocarbons Ltd. commenced water injection at its Waskada Lower Amaranth pilot waterflood on February 25, 1983. When this project was approved by the Conservation Board approval was also granted for elimination of MPR's as they pertain to wells in this project.

After almost one year of operation there is now definitive evidence of the overall success of the project in three key areas:

- 1) Repressuring the waterflood area. Recent pressure surveys indicated that we have been successful in elevating the depleted pressure to above the bubble point of 4220 kPag in all patterns. Calculated average pressures of 6852, 7571 and 7361 kPag were measured at injection wells 13-24, 5-25 and 7-25 respectively. Although the analysis of data recorded at 15-24 was inconclusive as to the definitive average formation, there was a clear indication of a pressure above the bubble point.
- 2) Arresting the oil production decline. The attached well production plots of wells in the project indicate, almost without exception, at least a halting of the rate of declining production. In a significant number of wells there has been actual improvement in the oil rate above pre-

flood rates.

The success of the waterflood project is all that much more dramatic when contrasted to the performance of a typical Lower Amaranth well under primary depletion. To illustrate this an extensive statistical analysis was done on all Omega operated Lower Amaranth production and is depicted on the enclosed graph. For 161 Lower Amaranth wells the typical performance curve was developed in the following manner:

- a) The producing hours, oil and water for the first month of production for all wells were added together from which an initial average oil rate and water cut was calculated and plotted for month 1.
- b) Similarly the producing hours, oil and water for the second month of production for all wells having at least 2 months of production were added together and plotted. To illustrate the realibility of the average, the number of wells included for each point plotted was also plotted. Referring to the plot one can see that there are fewer and fewer wells with increasing productive life.
- c) By continuing to repeat this process the full graph was drawn. Wells were dropped from the sums as they ran out of productive life or when they came under the influence of the waterflood.

The typical primary performance plot indicates a average initial rate of 7.3 m³/op day declining to 3.4 m³/op day after only 12 months; a 53% rate of decline. Eighty-four wells have produced at least 12 months guaranteeing a reliable average for that period whereas only 5 wells have produced 24 months or more, casting some doubt on the validity of the performance curve beyond 15 months.

Clearly waterflood performance is much improved over primary depletion.

- 3) Allaying concerns over MPR's under waterflood. Of the 20 producing wells in the pilot waterflood, ten have produced at levels repeatedly above the allowable rate. Of these 10 wells only one has demonstrated a loss of productivity due to water influx;

Waskada 1A-25-1-26 WPM. We are of the opinion that the poor performance at 1A-25 was not as a result of rate, however even if it were for a stratified sandstone reservoir like the Lower Amaranth a casualty rate can certainly be expected.

Assuming we agree that the pilot waterflood has been successful in accomplishing its goals, we offer the following reasons for substantiating our application for an unrestricted allowable for the expanded waterflood project area:

- 1) For a given project area 25% of all producing wells must be converted from a producing to an injecting status which without changes in the rules of the MPR result in a 25% reduction in allowable. This is clearly a discentive to waterflood which is philosophically wrong.
- 2) Waterflooding costs money and carries with it a degree of risk. The level of risk of losing wells to premature water break through are acceptable given the expected increases in recovery and rate from the bulk of the wells. If wells that respond to the flood are unduly held back by MPR's the economic incentive to waterflooding is severely impaired.
- 3) The benefits; as with the risks; of waterflooding should accrue to those operators that take the initiative to implement secondary recovery. In that respect, as reservoir pressure is restored and oil is pushed from one DSU to another the oil should be recovered by wells within the project area. If MPR's restrict this recovery, the oil could be pushed beyond the flood pattern benefitting offsetting owners and operators who have no right to that oil production.

In summary Omega feels firmly justified in the view that secondary recovery projects, particularly waterflood projects, should not be regulated by MPR's provided that the principles of good engineering are maintained and hope that the Board will rule favourable to this application.

Yours truly,

OMEGA HYDROCARBONS LTD.



G.E. Patey
V.P. of Production

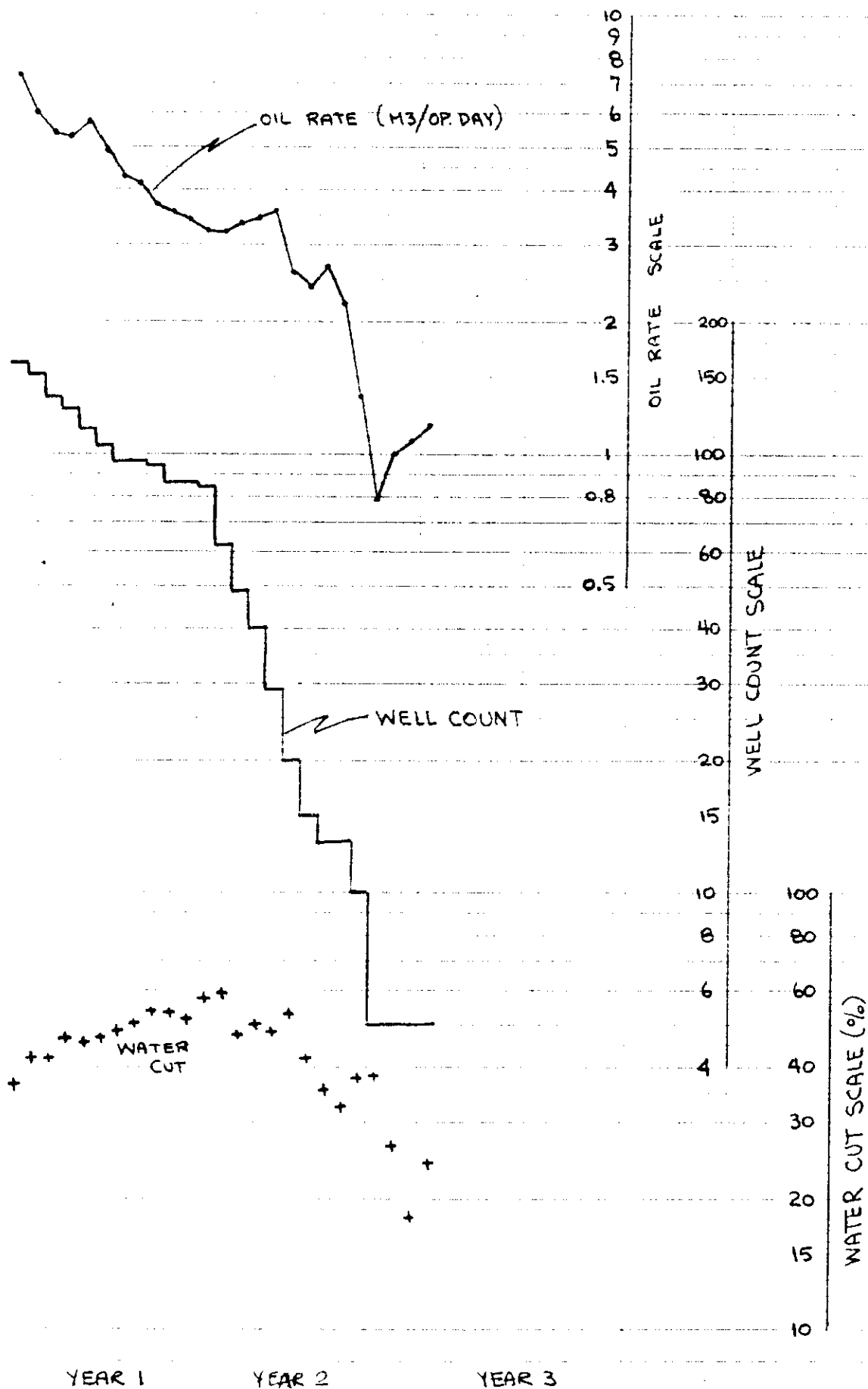
c.c. Clare Moster, Petroleum Branch

Encls:

GEF/tt

TYPICAL PRIMARY RESPONSE

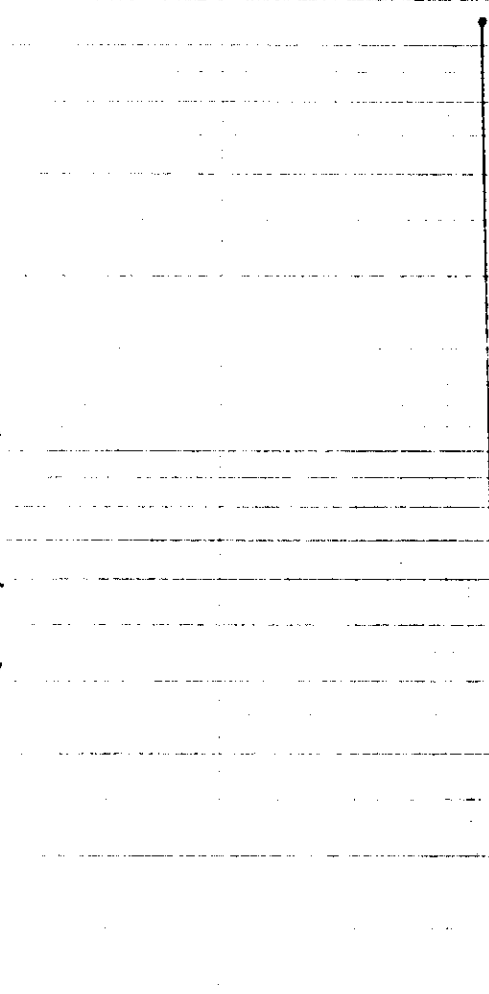
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WASKADA 9-24-1-26 WPM

60
50
40
30
20
10
9
8
7
6
5
4
3
2
1.0

• OIL RATE (M3/OP. DAY)

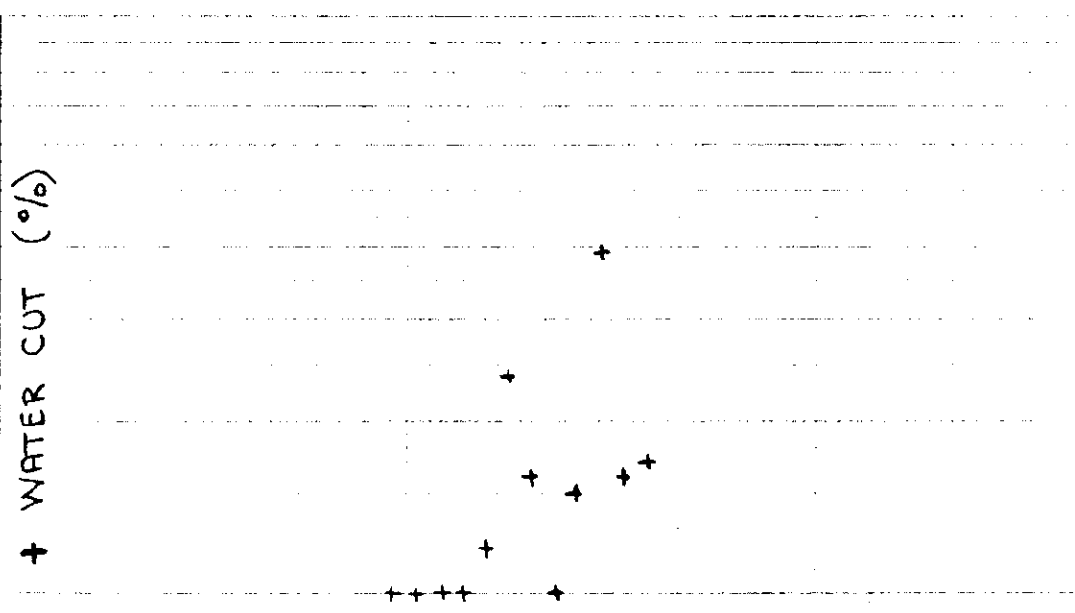


50
40
30
20
10
+ WATER CUT (%)

81

82

83



WASKADA 10-24-1-26 WPM

9
8
7
6
5
4
3
2
1.0
0.9
0.8

• OIL RATE (M3/OP. DAY)

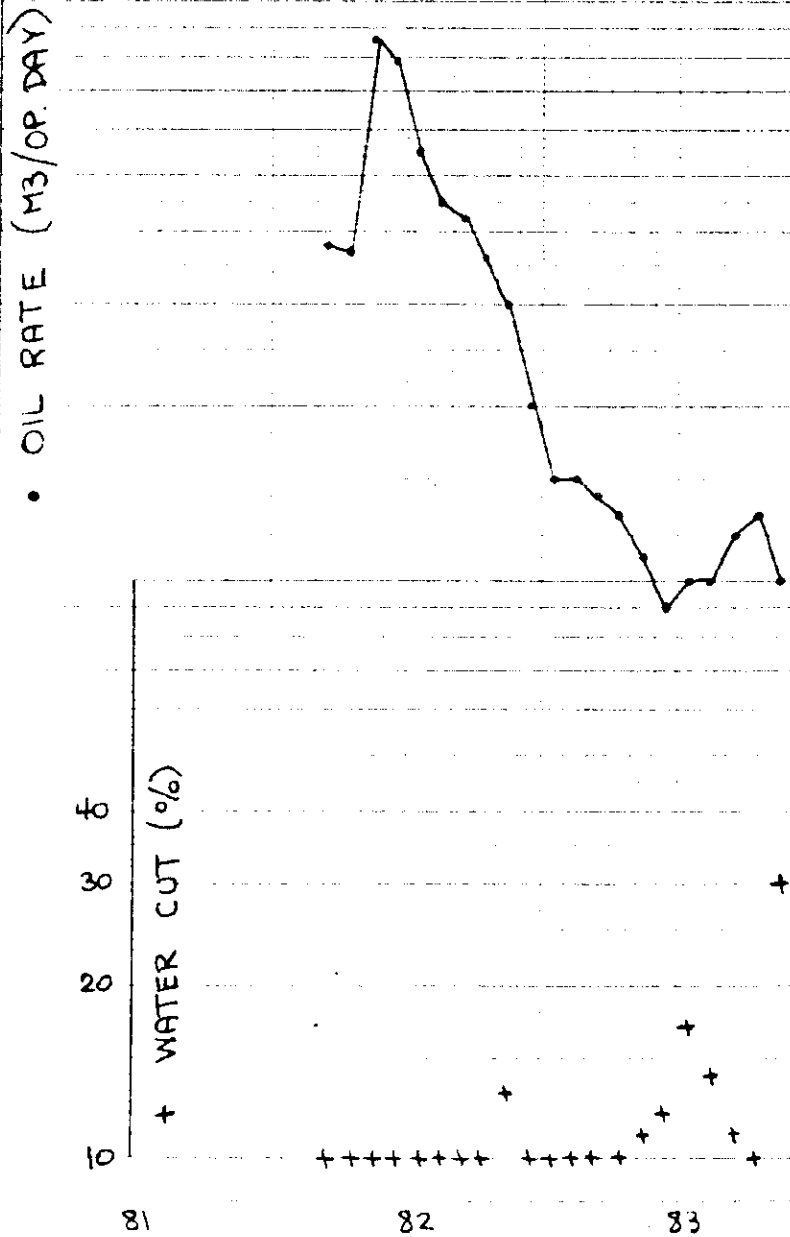
40
30
20
10

+ WATER CUT (%)

81

82

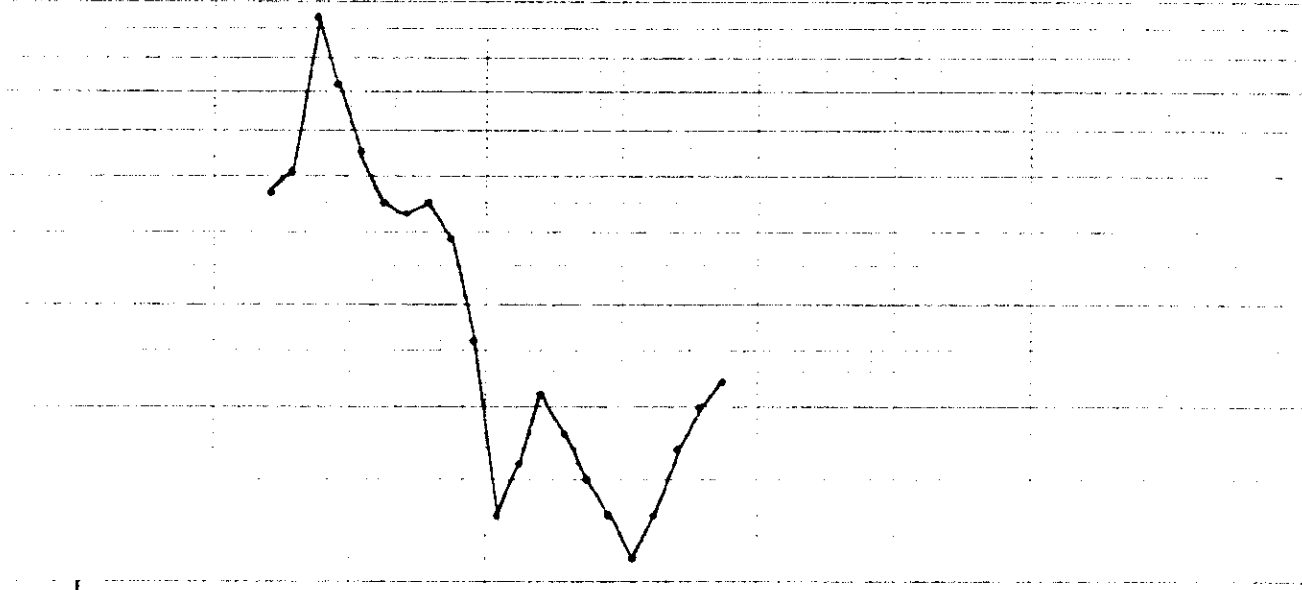
83



WASKADA 11-24-1-26 WPM

10
9
8
7
6
5
4
3
2
1.0

• OIL RATE (M3/OP. DAY)

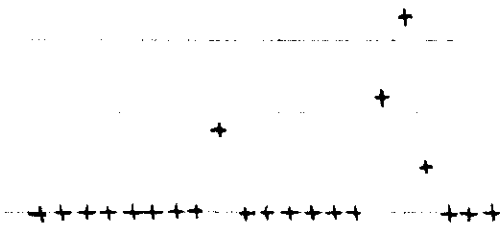


30
20
10
+ WATER CUT (%)

81

82

83



WASK ADA 12-24-1-26WPM

• OIL RATE (M3/OP. DAY)

40
30
20
10
9
8
7

• OIL RATE (M3/OP. DAY)

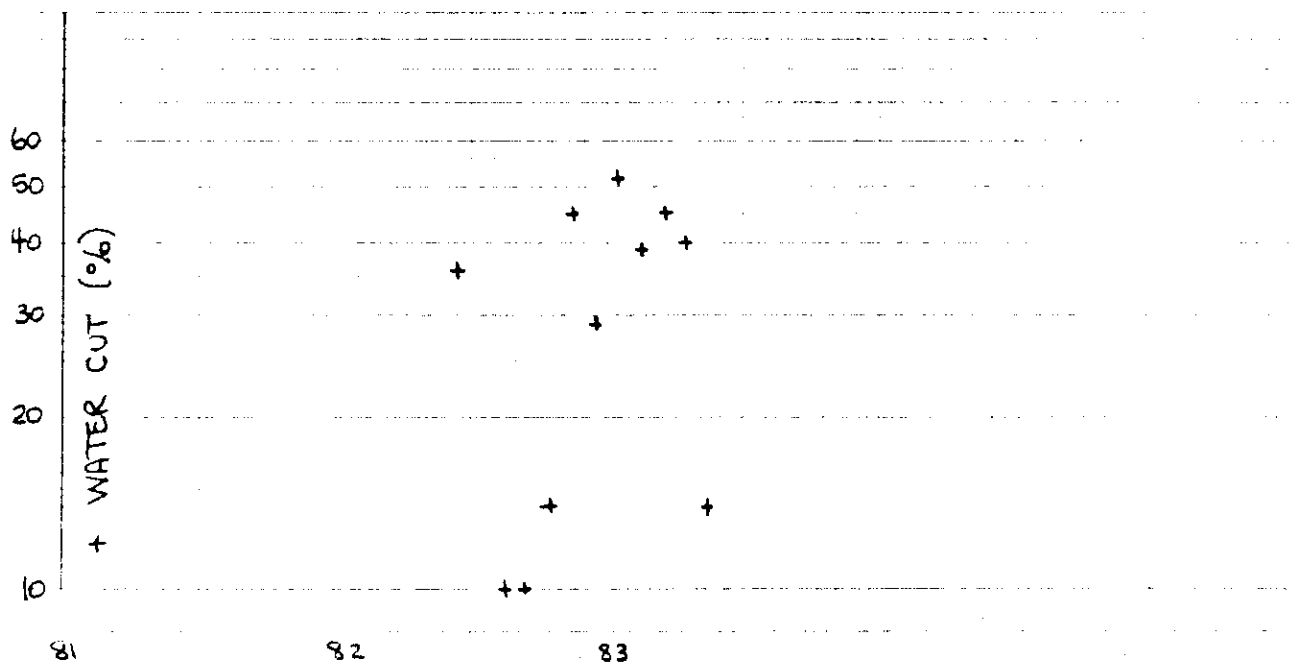
60
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10

+ WATER CUT (%)

81

82

83



WASKADA 9-23-1-26 WPM

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4

3

2

• OIL RATE (M3/OP. DAY)

100

80

60

50

40

30

20

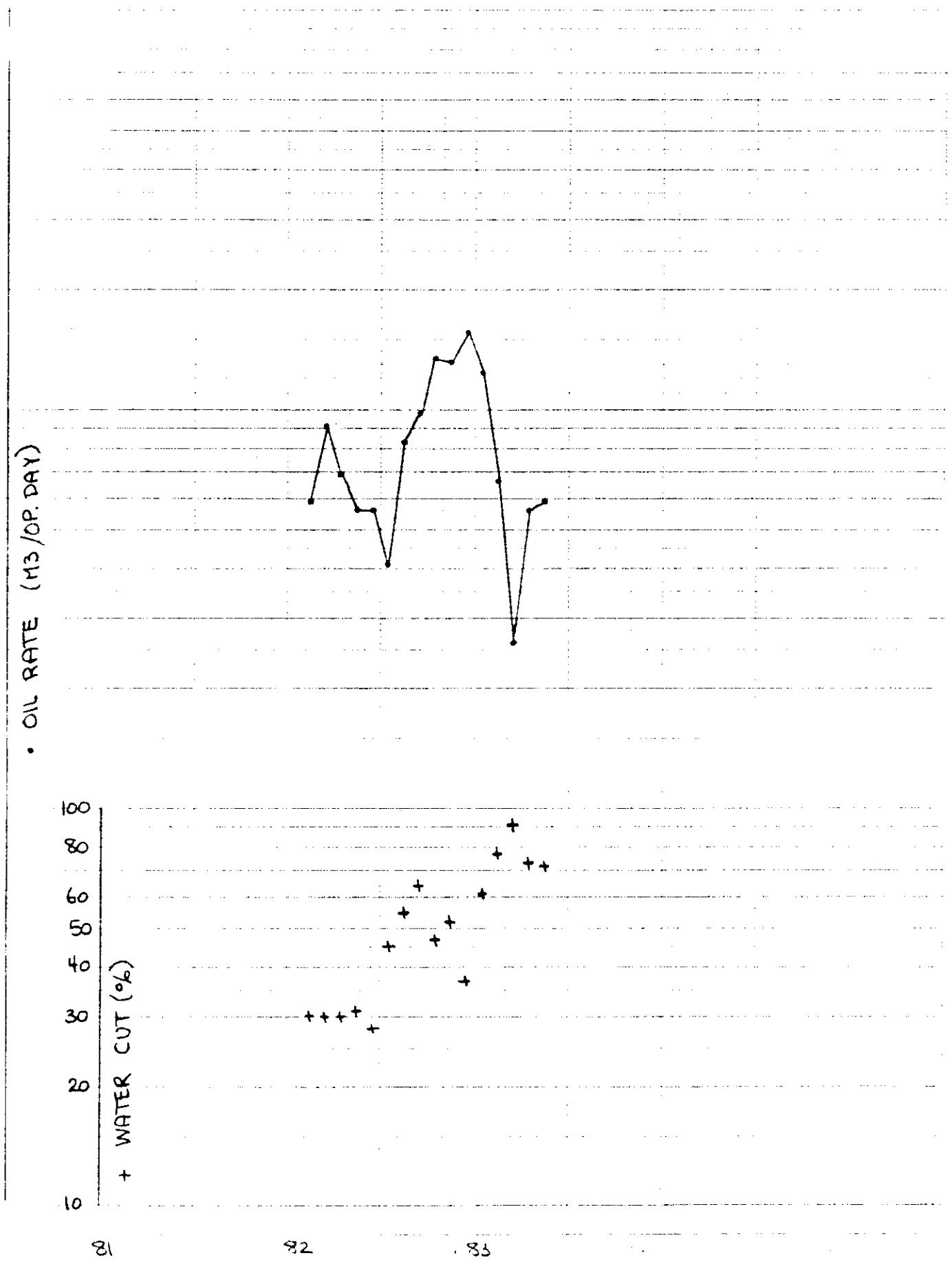
10

+ WATER CUT (%)

81

82

83



WASKADA 16-23-1-26 WPM

20

10

9

8

7

6

5

4

3

• OIL RATE (M3/OP. DAY)

100

80

60

50

40

30

20

10

0

+ WATER CUT (%)

81

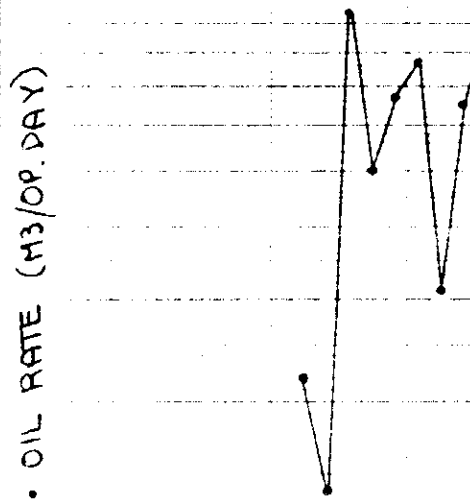
82

83

WASKADA 14-24-1-26 WPM

10
9
8
7
6
5
4
3
2
1.0

• OIL RATE (M3/OP. DAY)



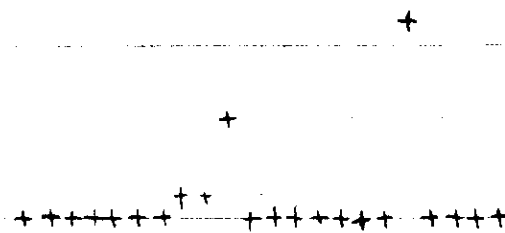
30
20
10

+ WATER CUT (%)

81

82

83



WASKADA 16-24-1-26WPM

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8

7

6

5

4

3

2

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0

• OIL RATE (M3/08. DAY)

1.0
0.9

+ WATER CUT (%)

20

10

81

82

83

WASKADA 1-25-1-26 WPM

• OIL RATE (M3/OP. DAY)

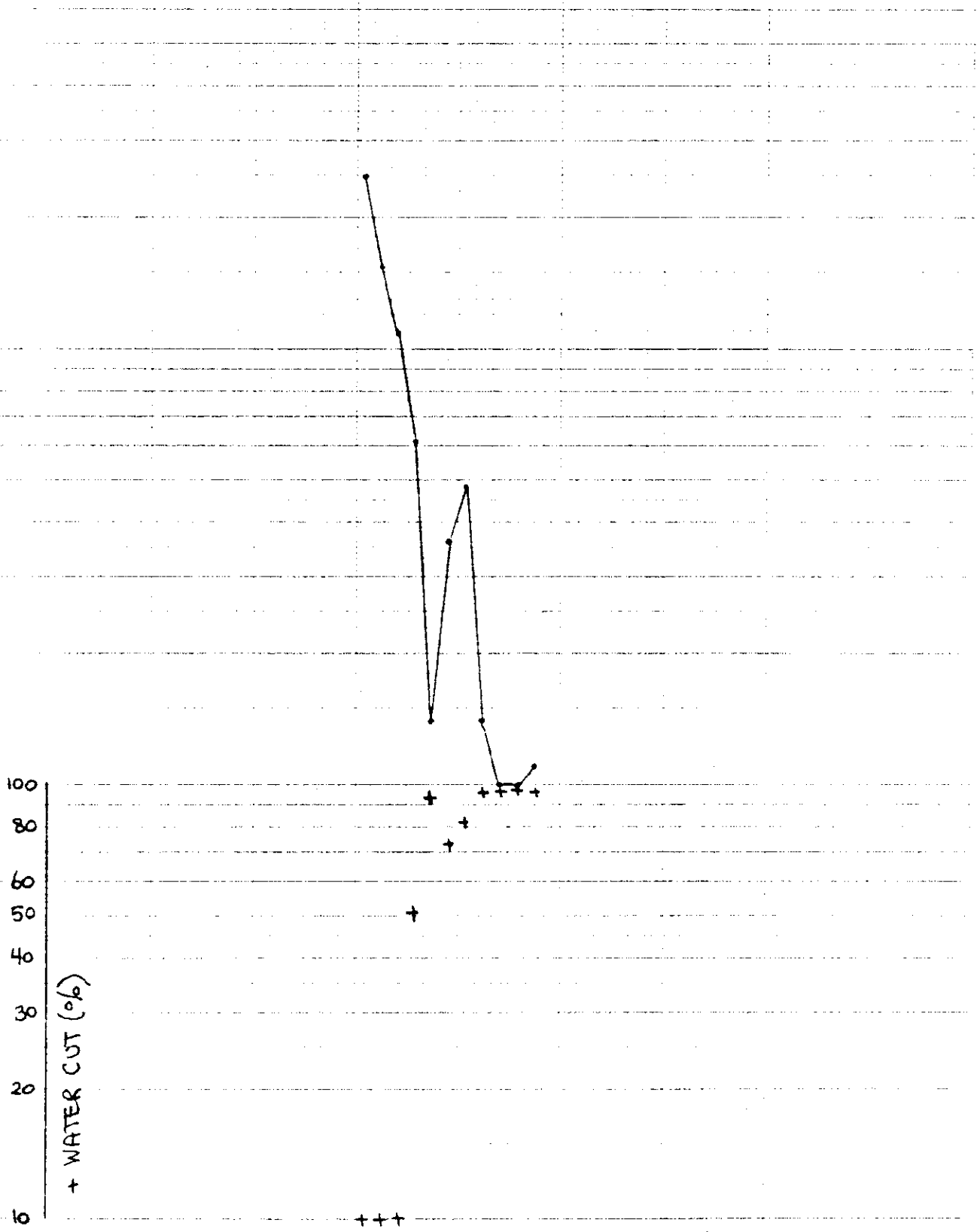
1.0
0.9

+ WATER CUT (%)

81

82

83



WASKADA 2-25-1-26WPM

30
20
10
9

• OIL RATE (M3/OP DAY)

20

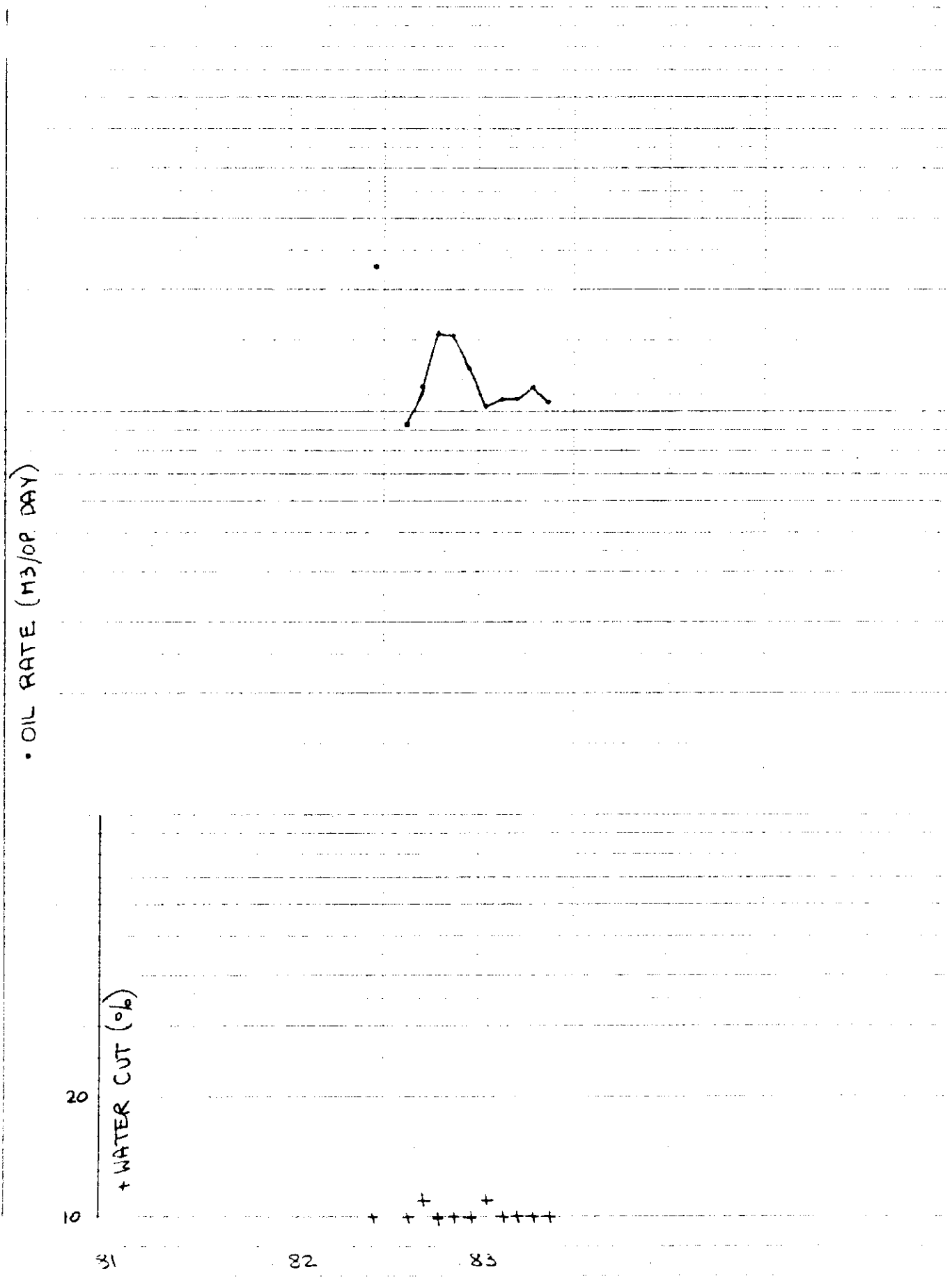
+ WATER CUT (%)

10

31

82

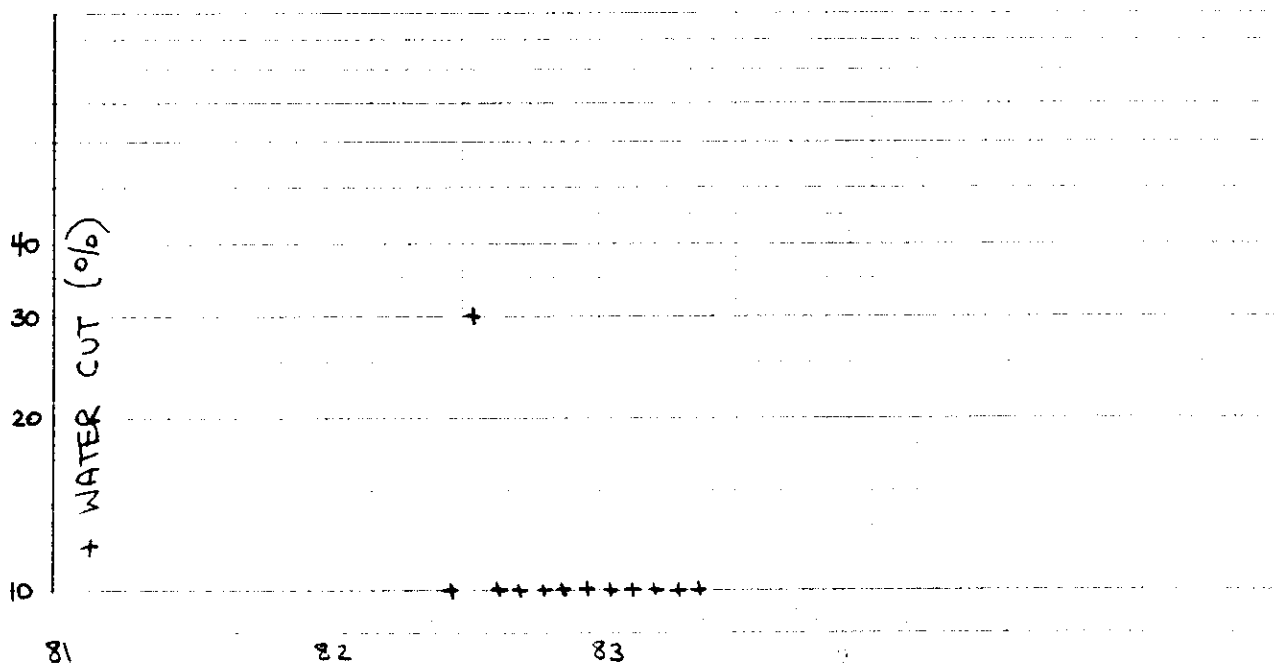
83



WASKA0A 3-25-1-26 WPM

60
50
40
30
20
10
9
8
7
6

• OIL RATE (M3/OP. DAY)



40
30
20
10
+ WATER CUT (%)

81

82

83

WASKADA 4-25-1-26 WPM

20

10

9

8

7

6

5

4

3

• OIL RATE (H3/OP. DAY)

50

40

30

20

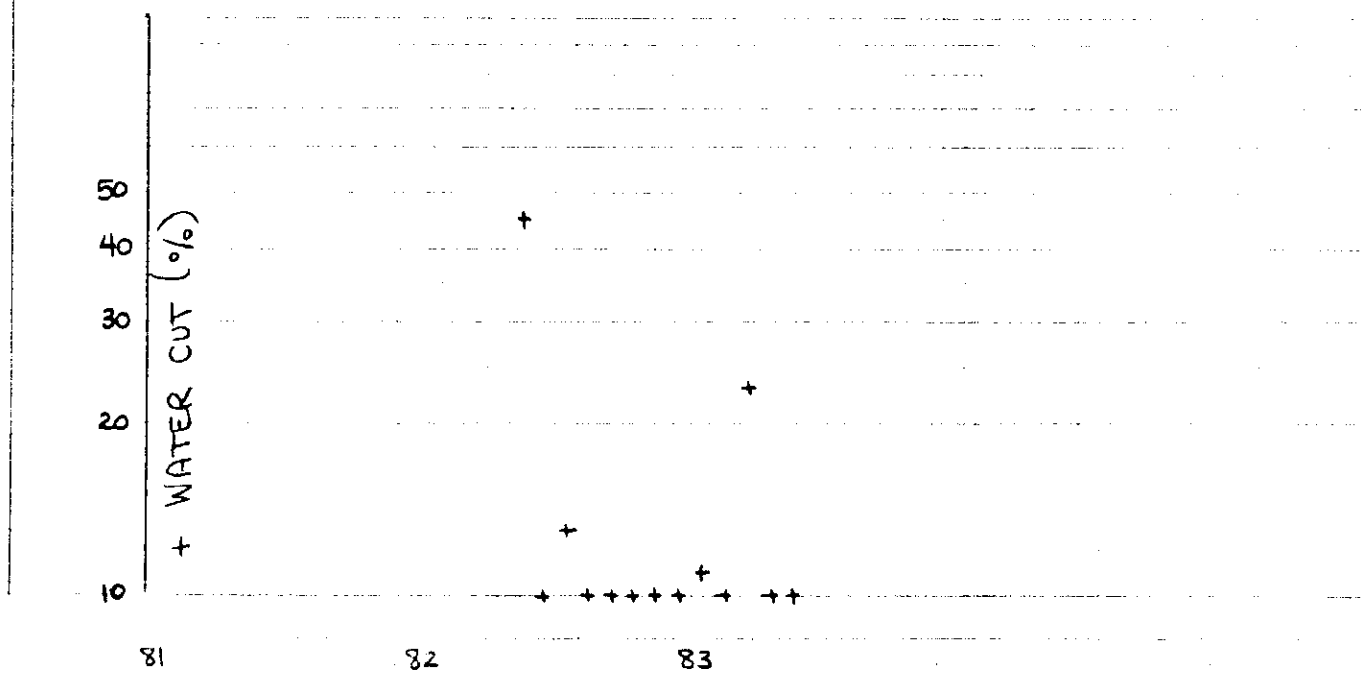
10

+ WATER CUT (%)

81

82

83



WASKADA 1-26-1-26 WPM

20

10

• OIL RATE (M3/OP. DAY)

2

1.0

10
9
8
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5
4
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2
1

100

80

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10

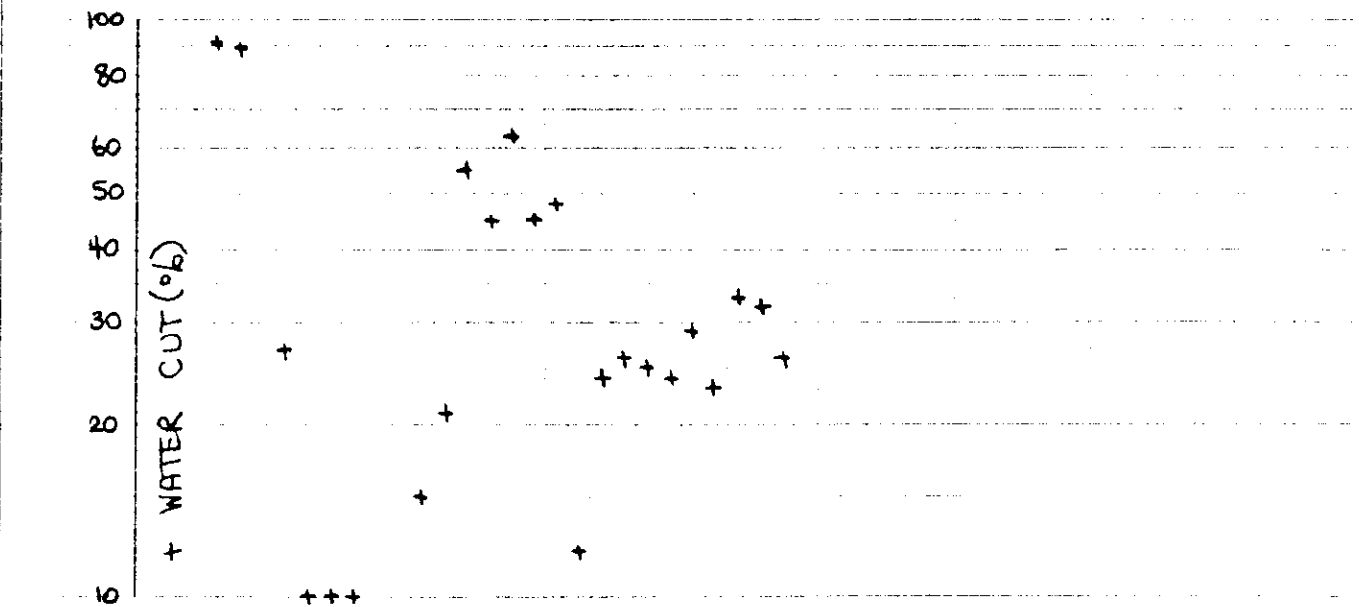
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+ WATER CUT (%)

81

82

83



WASKADA 8-26-1-26 WPM

20

10

9

8

7

6

5

4

3

2

1.0

• OIL RATE (M3/DP. DAY)

+ WATER CUT (%)

30

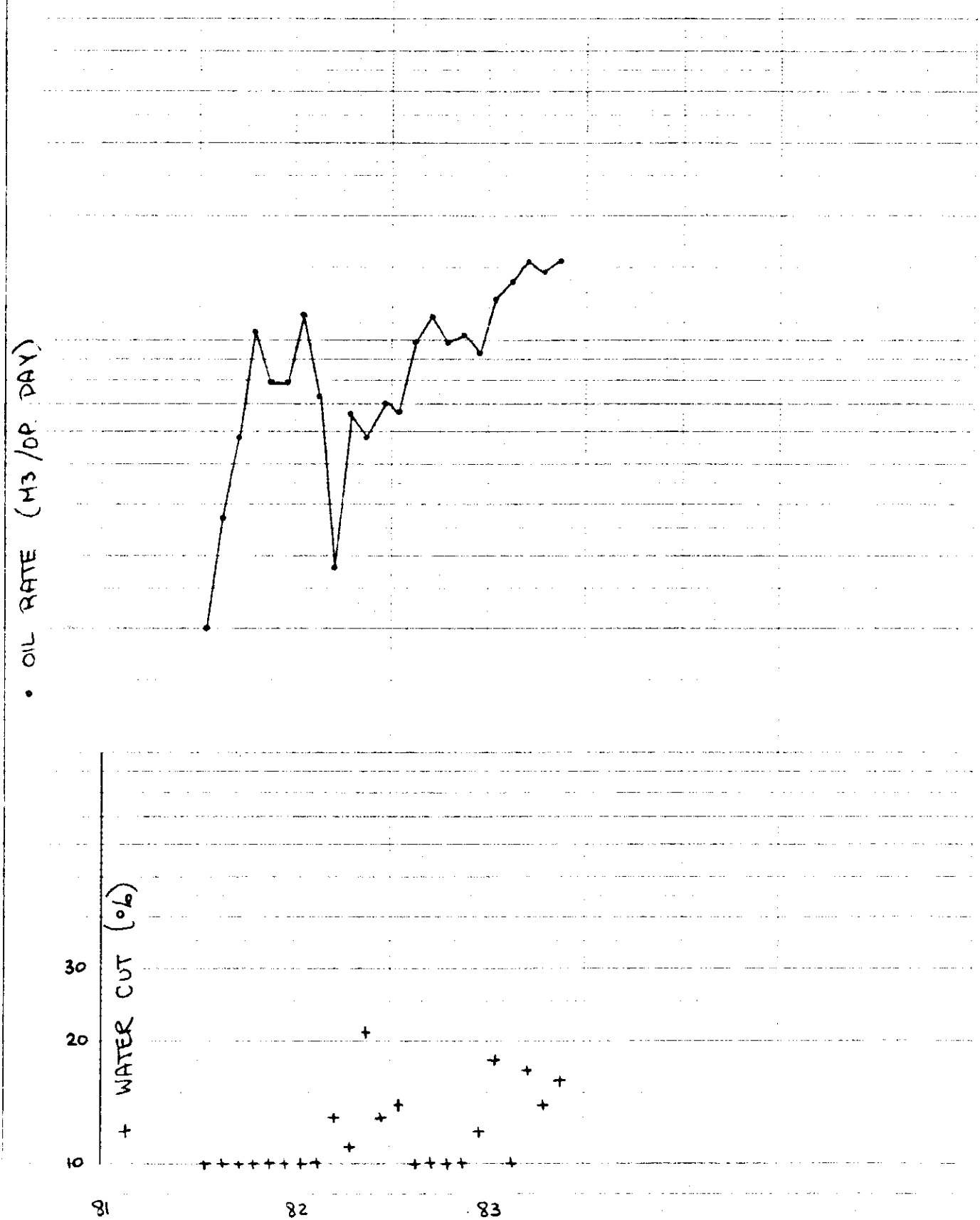
20

10

81

82

83



WASKADA 6-25-1-26 WPM

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4

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2

• OIL RATE (M3/OP. DAY)

60

50

40

30

20

10

0

+ WATER CUT (%)

81

82

83

WASKADA 8-25-1-26 WPM

10
9
8
7
6
5
4
3
2
1
0
• OIL RATE (M3/OP. DAY)

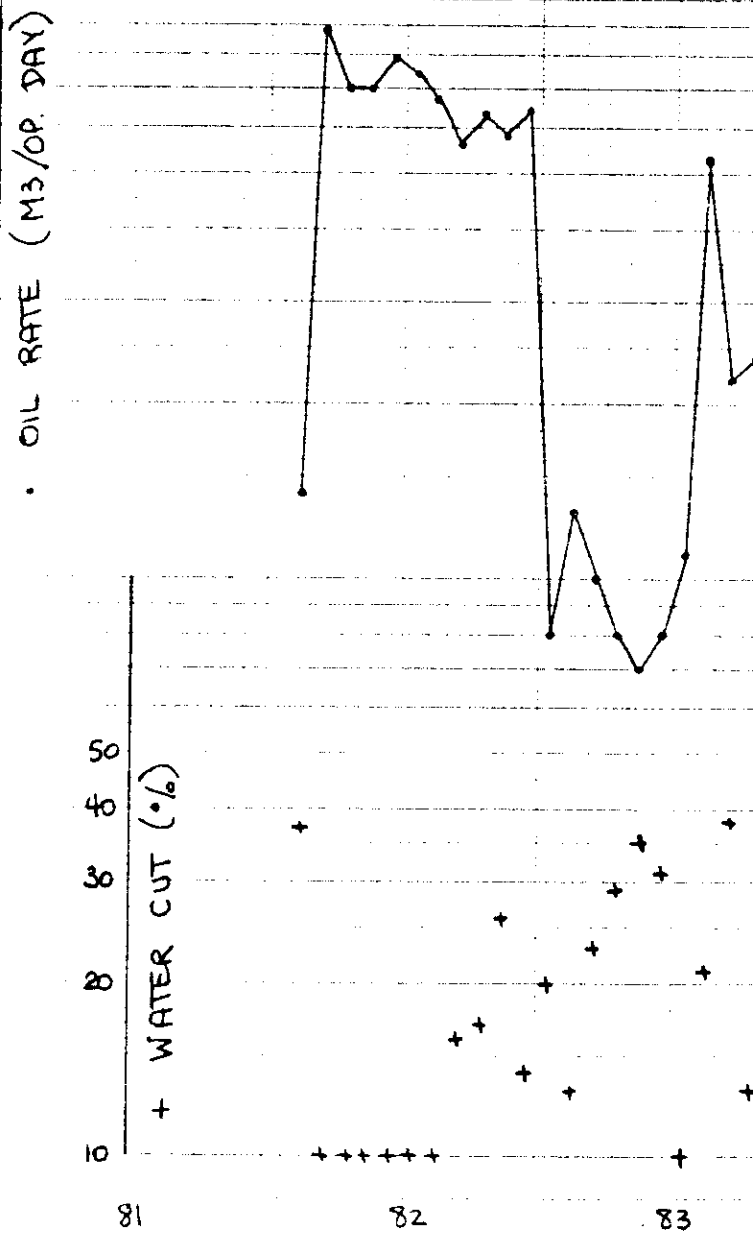
1.0
0.9
0.8
0.7
0.6

50
40
30
20
10
+ WATER CUT (%)

81

82

83



WASKADA 9-25-1-26 WPM

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1.0

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0.7

0.6

0.5

0.4

0.3

0.2

0.1

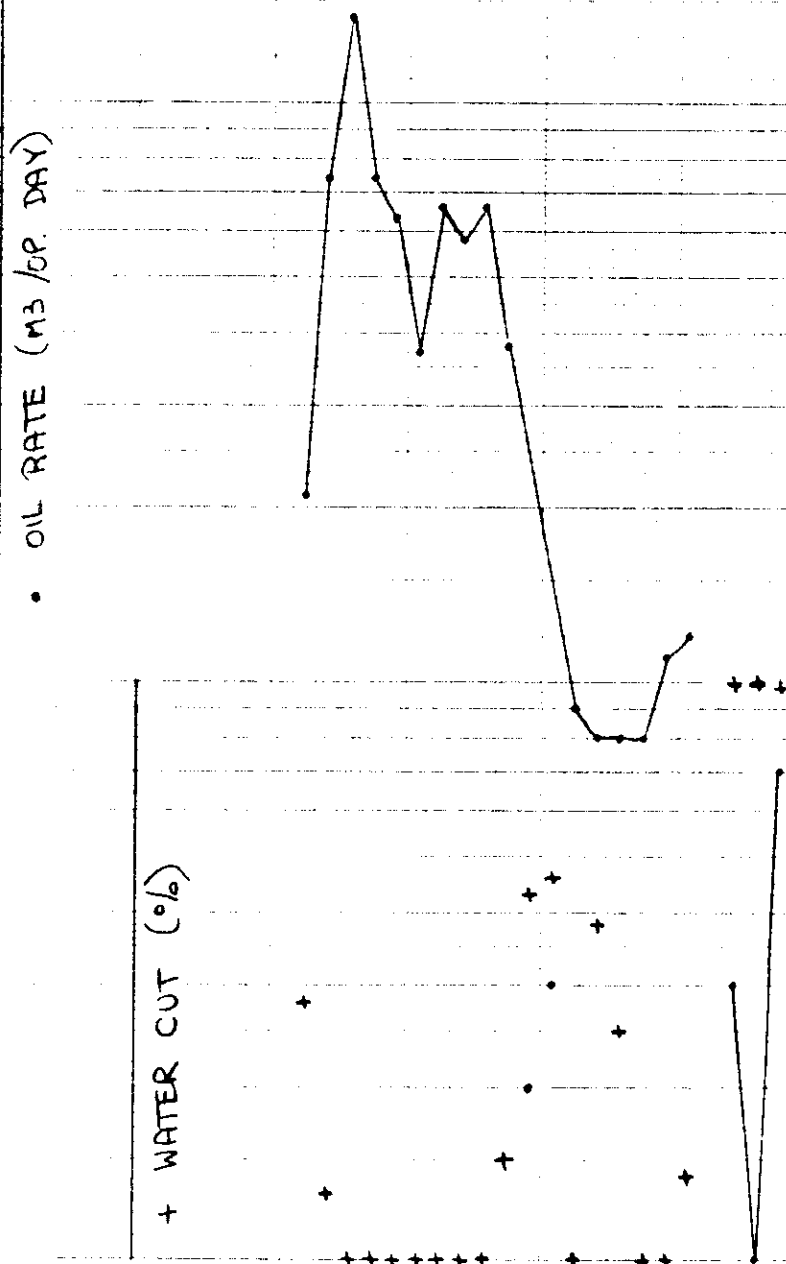
• OIL RATE (M3/OP. DAY)

+ WATER CUT (%)

81

82

83



WASKADA 10-25-1-26 WPM

20

10

9

8

7

6

5

4

3

2

1

0

0.10

0.05

0.02

0.01

0.005

0.002

0.001

0.0005

0.0002

0.0001

0.00005

0.00002

0.00001

0.000005

0.000002

0.000001

0.0000005

0.0000002

0.0000001

0.00000005

0.00000002

0.00000001

0.000000005

0.000000002

0.000000001

0.0000000005

0.0000000002

0.0000000001

0.00000000005

0.00000000002

0.00000000001

0.000000000005

0.000000000002

0.000000000001

• OIL RATE (M3/OP. DAY)

50

40

30

20

10

0

0.10

0.05

0.02

0.01

0.005

0.002

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0.0005

0.0002

0.0001

0.00005

0.00002

0.00001

0.000005

0.000002

0.000001

WATER CUT (%)

81

82

83

WASKADA 11-25-1-26 WPM

30

20

10

9

8

7

6

5

4

• OIL RATE (M3/OP. DAY)

+ WATER CUT (%)

30

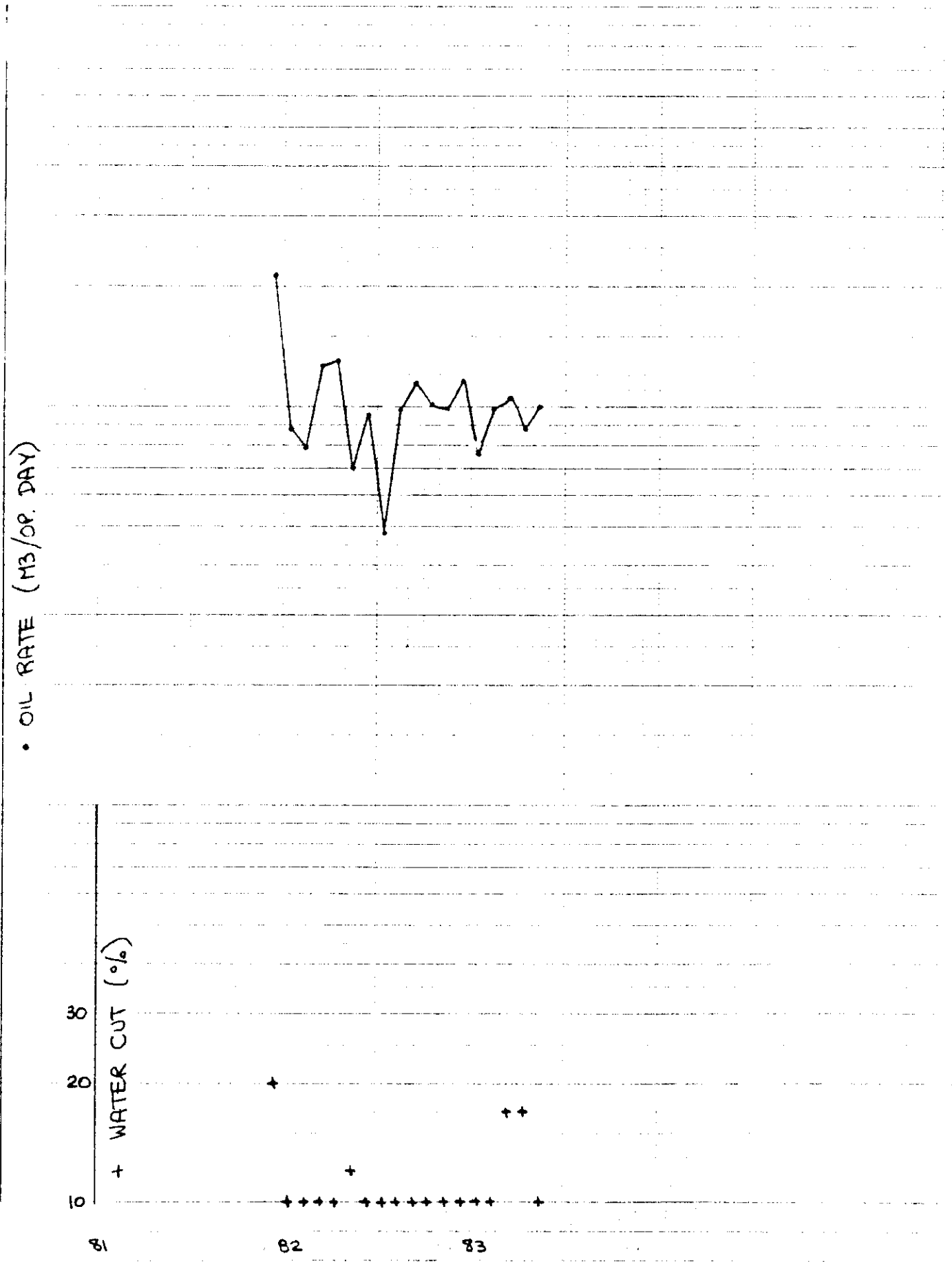
20

10

81

82

83



WASKADA 12-25-1-26 WPM

10
9
8
7
6
5
4
3
• OIL RATE (M3/DP DAY)

• OIL RATE (M3/DP DAY)

80
60
50
40
30
20
10
+ WATER CUT (%)

81

82

83

→ B1-

December 13, 1983

The Oil and Natural Gas
Conservation Board

H. Clare Moster
Director, Petroleum Branch

Marc Eliesen - Chairman
Dr. I. Haugh - Deputy Chairman
J. F. Redgwell - Member

Waskada Lower Amaranth Unit No. 1

Relief from Production Allowables

Attached and recommended for approval by the Board is a draft of Board Order No. 70A. This Order replaces Board Order No. 69A (copy attached) which was inadvertently terminated on the termination of Board Order No. PM 39.

Board Order No. 69A provided for exemption of under certain conditions wells in the Waskada Lower Amaranth Unit No. 1 from the allowable restrictions of Manitoba Revised Regulation M160-R4P.

The conditions involved in Board Order No. 69A pertained to reservoir pressure and voidage replacement rate.

Order No. 69A required that a well have a static reservoir pressure in excess of 5 000 kPa to qualify for exemption from allowable restrictions. Attachment No. 1 is a summary of pressure fall-off surveys conducted in July '83 on the 4 active injection wells in the Unit. These surveys indicate that the average reservoir pressure exceeds the 5 000 kPa limit in all active patterns.

The second requirement in Board Order No. 69A relates to voidage replacement. Attachment No. 2 lists voidage replacement percentages for all active patterns since January 1983. With one exception (13-24) all patterns have consistently achieved voidage replacement.

Relief from allowable restrictions for this Unit was granted in part to allow proper technical evaluation of water injection in the Waskada Lower Amaranth A Pool. Such evaluation is provided through pressure surveys and producing parameters (chiefly oil rate and gas oil ratio). Attachments 3 and 4 are plots by pattern of these parameters. These plots indicate positive response in all patterns including 13-24.

The conclusion drawn from this information is that even though voidage is not being replaced on a strict numerical basis in the 13-24 pattern, pressure is being adequately maintained. Further, pressure and production performance for all patterns indicates that production in excess of the normal monthly allowable has not resulted in any detrimental effects on the reservoir.

In view of this conclusion, it is recommended that the allowable relief be approved, under the same conditions as specified in Board Order No. 69A, for all wells in the Waskada Lower Amaranth Unit No. 1. This recommendation is reflected in draft Board Order No. 70A.

Original Signed by H. C. Moster

H. Clare Moster

Attachments

ATTACHMENT 1

Waskada Lower Amaranth Unit No. 1

Pressure Surveys

<u>Well</u>	<u>Date</u>	<u>Calculated Average Reservoir Pressure</u>
13-24-1-26	July 11, 1983	6 852 kPa
15-24-1-26	July 20, 1983	8 605 kPa
5-25-1-26	July 25, 1983	7 571 kPa
7-25-1-26	July 16, 1983	7 361 kPa

ATTACHMENT 2

Waskada Lower Amaranth Unit No. 1

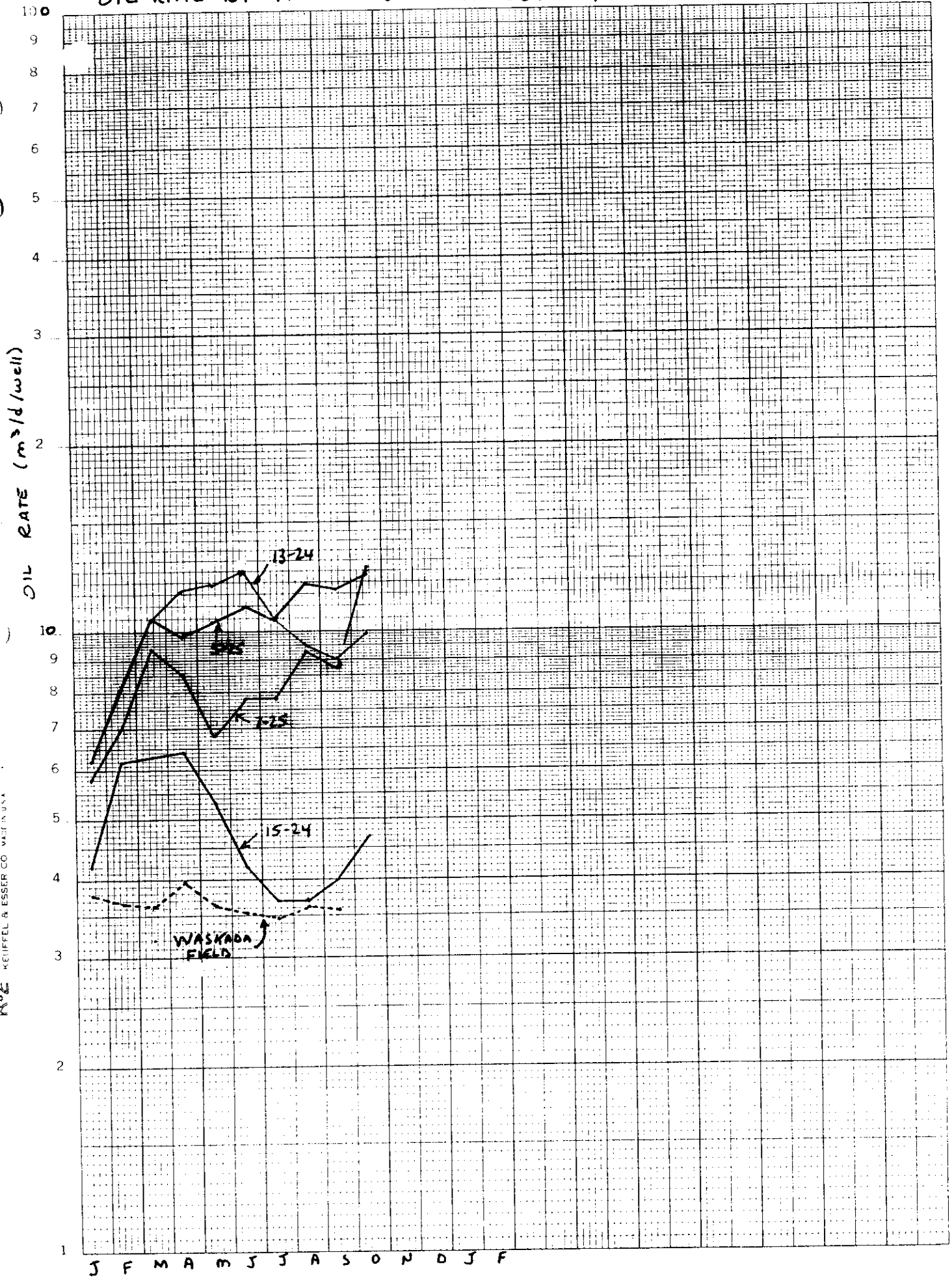
Voidage Replacement (Percentage)

<u>Month</u>	<u>Pattern</u>			
	15-24	13-24	5-25	7-25
Jan.	0	0	0	0
Feb.	14.4%	0.4%	14.8%	7%
March	133.8%	53.3%	115.6%	127.6%
April	162.7%	29.4%	145.5%	126.3%
May	103.2%	12.3%	155.8%	77.7%
June	144.7%	56.2%	132.9%	104.0%
July	286.4%	69.9%	145.9%	162.5%
Aug.	125.6%	78.6%	217.1%	248.3%
Sept.	132.3%	67.0%	196.7%	241.6%
Oct.	142.7%	96.5%	224.2%	285.2%

OIL RATE BY PATTERN WASKADA LOWER AMARANTH UNIT NO. 1

46 5130

SEMI-LOGARITHMIC 2 CYCLES x 140 DIVISIONS
K&E METIFFEL & ESSER CO. WASH. D.C.



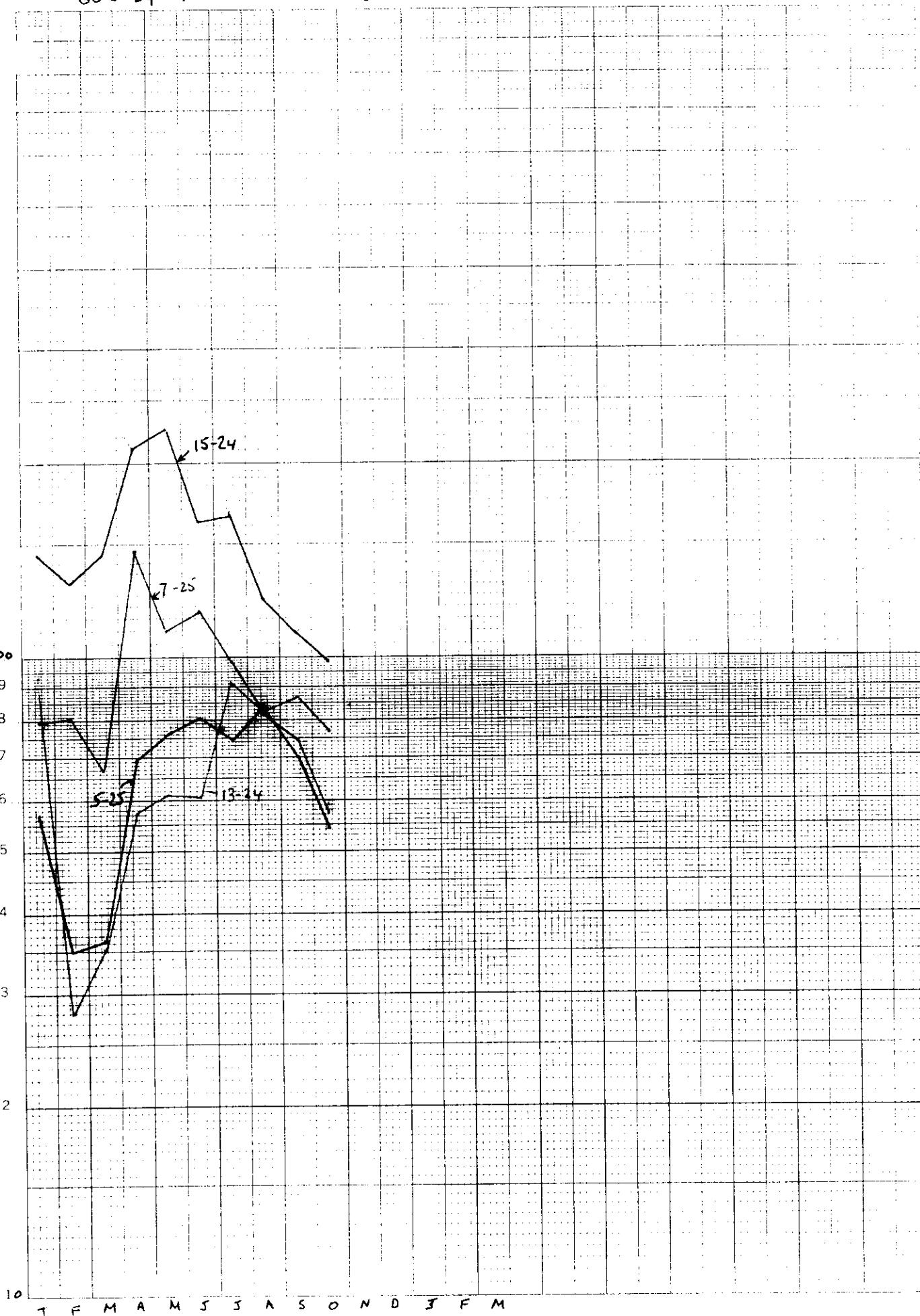
Attachment No. 4

GOR by Pattern - WASKADA L. AMARANTH UNIT NO. 1

46 5130

K&E SEMI-LOGARITHMIC 2 CYCLES / 140 DIVISIONS
KRUEFFEL & ESSER CO. MADE IN U.S.A.

GOR m^3/m^3



March 11, 1983

The Oil and Natural Gas
Conservation Board

Marc Kliesen
Dr. I. Haugh
J. F. Radgwell

H. Clare Moster
Director
Petroleum Branch
975 Century St.

RE: WASKADA LOWER AMARANTH UNIT NO. 1 - RELIEF FROM PRODUCTION ALLOWABLE

As part of its original application, dated May 19, 1982, pertaining to the subject Unit and a proposed pilot waterflood, Omega Hydrocarbons Ltd., also applied for exemption of Unit wells from production rate restrictions for the duration of the pilot waterflood.

Recommendations:

It is recommended that Order No. 69A (draft attached), be issued to allow relief from production allowable restrictions subject to certain pressure and reservoir voidage considerations.

Discussion:

Section 11 of Manitoba Revised Regulation M160-R4P provides for a maximum production rate for all wells in the Waskada Field of 30 barrels/day (7.95 m³/d) on an average basis and 60 barrels/day (9.54 m³/d) on a daily basis. At present, a number of wells in the Waskada Field, including some in the Unit area, have production capability equal to, or exceeding these production allowable restrictions. Continued application of these restrictions to wells in the Unit area (coincident with the pilot waterflood area) would greatly mask the performance of the wells in the pilot area and would therefore hinder proper evaluation of the pilot waterflood.

Further, relief from production restrictions would provide an economic incentive to continue the waterflood. It is noted that due to the fact that all production from the Unit area qualifies for new oil royalties and taxes, current legislation provides no incentive to initiate secondary recovery schemes.

Based on the foregoing, the Branch recommends approval of Omega's request for exemption from the restrictions of Manitoba Revised Regulation M160-R4P for wells in the Unit area. This exemption should be subject to certain restrictions, discussed below, regarding reservoir pressure and reservoir voidage replacement capability.

One concern with respect to unlimited production rates is the possibility that reservoir pressures may be drawn down below the bubble point allowing liberation of solution gas and resulting in a wastage of reservoir energy which would have a negative impact on ultimate recovery.

To counteract these concerns, it is proposed to include clauses in Order No. 69A to make exemption from the above mentioned production restrictions contingent on certain conditions relating to reservoir pressure and injection capability.

1. Clause 2.(1) (a) requires that the operator demonstrate to the Board that static reservoir pressure of each well of the Unit, when corrected to datum, exceeds 5000 kPa. This will ensure a reasonable cushion between the bubble point (4 220 kPa) and the reservoir pressure and should minimize the potential for excess gas production.
2. Clause 2.(1) (b) requires that reservoir withdrawals be completely replaced by injection as a prerequisite for continued relief from production rate restrictions. The details of the method of voidage replacement calculation can be spelled out in a letter from the Branch to Omega. In general, it is proposed to require voidage calculation on a pattern basis. (see Attachment No. 2)

Based on recent pressure data obtained by Omega, and preliminary field reports, it would appear unlikely that any wells would qualify immediately for the exemption.

Original signed by
H. B. Elmer

H. Clare Moster

LRD/HCM/sb

Detailed Procedures for Determining MPR Exemption
Status Pursuant To Clause 1.(2)(b) of Order No. 69A

- 1) Reservoir voidage replacement to be calculated on a pattern basis.
- 2) Patterns for voidage replacement outlined on Figure 1 and will be referred to by the Lsd and Section No. of the injection well.
(e.g. 7-25 Pattern)
- 3) Voidage in each pattern is calculated as follows:

$$5-25 \text{ Pattern} = 0.50 \times (6-25 + 4-25) + 0.25 \times (3-25)$$

$$7-25 \text{ Pattern} = 0.50 \times (6-25 + 2-25 + A8-25) + 0.25 \times (3-25 + 1-25)$$

etc.

where (6-25) is reservoir voidage from the well in

6-25-1-26 and is calculated as follows:

$$(6-25) = q_o \times B_o + q_w \quad \text{where: } q_o = \text{oil production (m}^3/\text{month)}$$

q_w = water production "

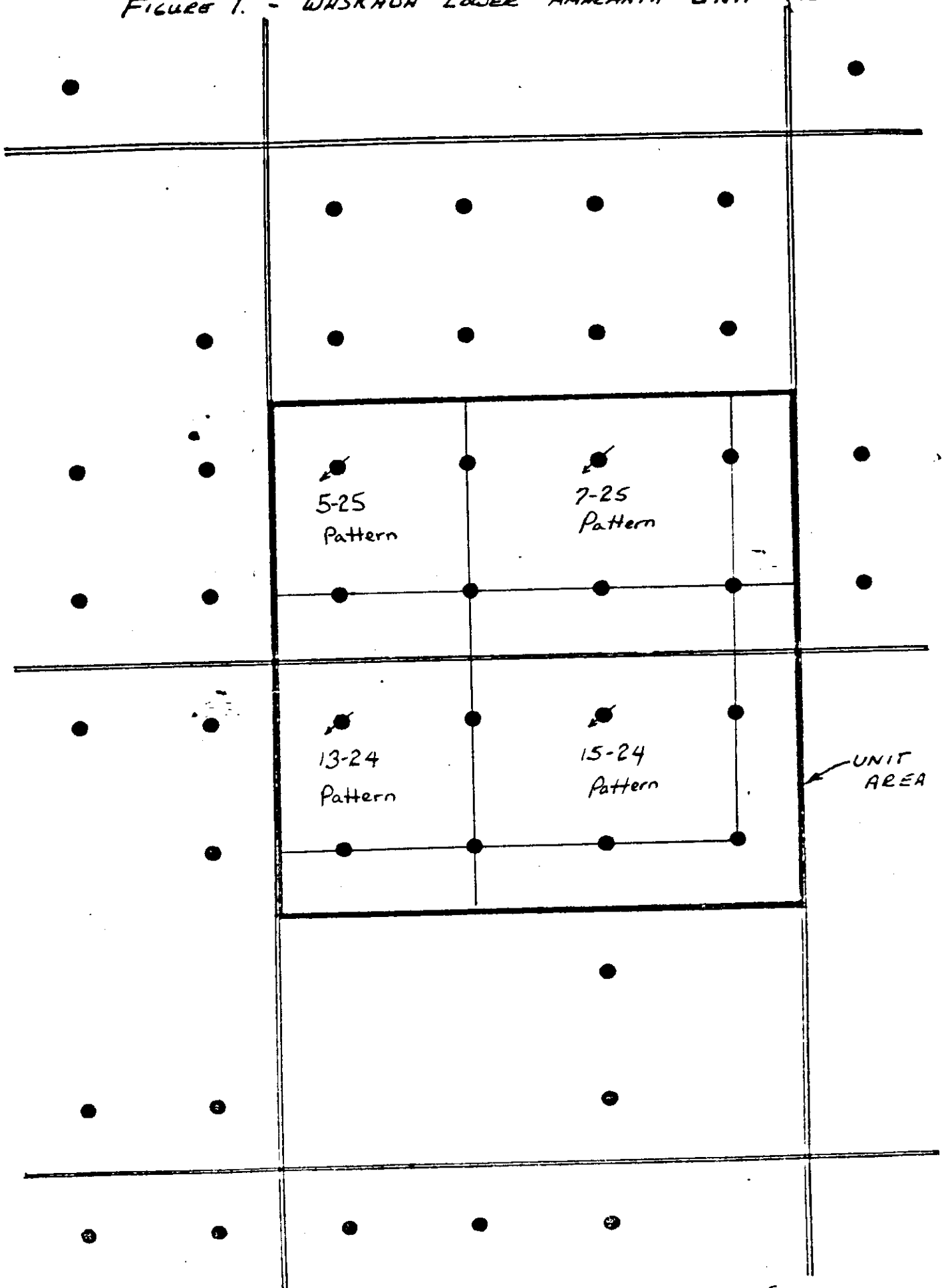
B_o = oil formation volume
factor at reservoir pressure

etc.

- 4) For complete voidage replacement, the ratio of pattern injection to pattern voidage is to be 1 or greater.
- 5) For a well to be eligible for MPR exemption, it must satisfy the voidage replacement criteria for each pattern that it is in, as well as the pressure requirements of Clause 1.(2)(a) of Order No. 69A.
- 6) MPR exemption to be determined on a monthly basis using latest available monthly production and injection data. This is illustrated below.

Month 1	<u>(1)</u> <u>(2)</u>	(1) Month 1 injection/prod.
2	<u>(3)</u>	(2) Month 1 data available
3	<u>(4)</u>	(3) Month 2 injection/prod.
4	<u> </u>	(4) Month 3 injection/prod. determined by (2)

FIGURE 1. - WASKADA LOWER AMARANTH UNIT No. 1



NOTE - ONLY LOWER AMARANTH COMPLETIONS SHOWN

NOV 15/82

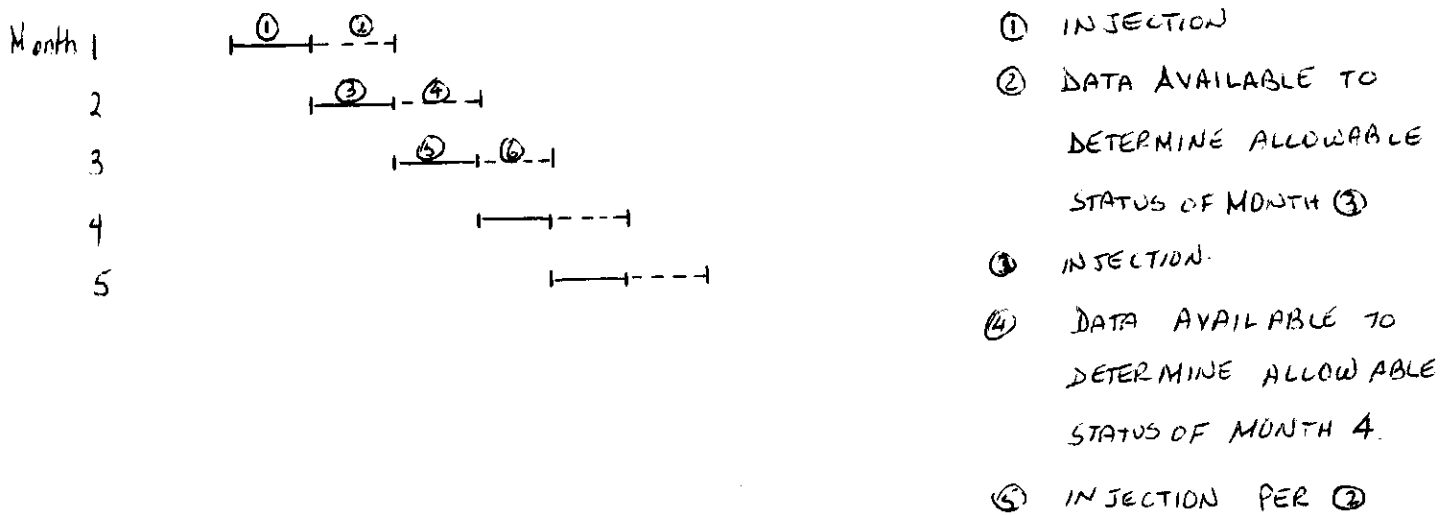
→ BOB
Agreed

Clara

Attached are Omega's comments on the orders which we unofficially forwarded them.

I would prefer a cumulative determination of voidage, initiating at the beginning of injection and assuming pressure limitations were being met.

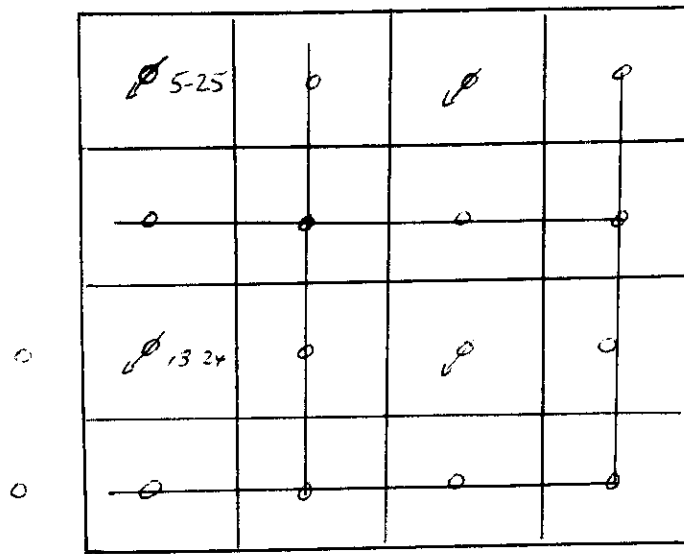
The following schematic chart illustrates how this would work.



USE of a longer period (say quarterly to determine allowable status would make system less sensitive to rapid pressure changes and would be more complex.

Details of how the calculation is to be handled would best be set out in correspondence between ~~the~~ the Branch and Omega instead of being written into an order.

With further expansion of the Unit in mind, I would suggest calculation of voidage on a pattern basis (see below.)



$$\begin{aligned}
 \text{VOIDAGE IN } 5-25 \text{ pattern} &= 0.5 V_{4-25} + 0.5 V_{6-25} + 0.25 V_{3-25} \\
 13-24 \text{ "} &= 0.5 V_{4-25} + 0.25 V_{3-25} + 0.5 V_{4-24} + 0.5 V_{4-27} \\
 &\quad + V_{12-24} \\
 &\text{etc}
 \end{aligned}$$

FOR A GIVEN Well (say 4-25) to be exempt from allowable restrictions, both (all) patterns in which it is involved must have voidage replaced.

Another method possibly initially simpler would be calculation on a quarter section basis. However this is less reflective of reality and could cause problems if only a portion of a quarter section is incorporated into the unit.

As I indicate I prefer the pattern basis which would be quite mechanical once set up but I'm open to discussion.



HYDROCARBONS Ltd.

TELEPHONE: (403) 261-0743

630 - 330 FIFTH AVENUE S.W., CALGARY, ALBERTA T2P 0L4

November 11, 1982

Bob Dubreuil
Petroleum Branch
975 - Century Street
Winnipeg, Manitoba
R3H 0W4

Dear Bob:

RE: Waskada Lower Amaranth Unit No. 1

Regarding the anticipated Board Orders for the formation of the above pilot waterflood unit we offer the following comments:

1) Omega has no difficulty in accepting voidage replacement by water injection as a prerequisite of waiving Maximum Permissible Rates (MPR's) for unit wells. The Board Order wording however should allow for minor month to month fluctuations in meeting this objective. Adjustments to target levels of injection and/or production can only realistically be done monthly, after the previous month's volumes have been calculated.

We would suggest that either a cumulative over/under voidage replacement factor or a period longer than a single month for averaging would supply sufficient control and allow for time lag in the feed back control of these production levels.

2) Being as the mechanics of the various reports and controls will not be specified in detail within the Board Orders it would be sufficient to allow some of these situations to work themselves out as we go. Certainly continued co-operation from Omega can be expected so that we both realize our respective goals.

I hope these comments are useful to you.

Yours truly,



G. E. Patey

GEP/cpw