

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

THIS IS EXHIBIT "A" referred
to in the affidavit of ERNEST
HUGH GAUDET
Sworn before me this 14th
day of February, A.D. 1969
J. C. MacLachlan
A Notary Public in and for
the Province of Alberta.

Gentlemen:

CANADA PERMANENT TRUST COMPANY, being the owner of 25%
of the Royalty Interest in Lsd. 9 of Section 19, Twp. 10, Rge. 25, WPM

hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of
the lands described herein with the following Tract Numbers and Tract
Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
9-19-10-25 WPM	9-19	0.37341

and consent and agree to the Board making an Order pursuant to Section 76
of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto,
to add these lands to the Unit Area as aforesaid, subject to the terms and
conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT
OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOP-
MENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and
Amendment thereto as identified by date of June 1, 1967, as such Plan may
be amended by Order of The Oil and Natural Gas Conservation Board of the
Province of Manitoba pursuant to the Application of Chevron Standard Limited
to The Oil and Natural Gas Conservation Board for inter alia, enlargement of
the Unit Area, dated June 19, 1968.

DATED this 6th day of February, A.D. 1968.

Witness

CANADA PERMANENT TRUST COMPANY
[Signature]
[Signature]
CH
LEH

May 17, 1965

Mr. S. A. McCrae,
Chairman, Legal Committee,
The California Standard Company,
329A - 6th Avenue S.W.,
Calgary, Alta.

Re: Proposed Virden-Roselea Unit No. 1

Dear Sir:

I have attached, for your information and file, a copy of John W. Clarke's consent to the Proposed Plan of Unit Operation entitled "Plan for Unit Operation Governing the Unitized Management Operation and Further Development of Virden-Roselea Unit No. 1", dated April 1, 1965, with respect to Canadian Export Gas & Oil Ltd., and Tract Nos. 3-30, 4-30, 5-30, 6-30, 11-30 and 12-30. This consent is dated May 10, 1965.

Yours very truly,


M. J. Gobert,
Asst. Deputy Minister.

cc: J. G. Cowan, Q.C.
J. S. Richards

The Oil and Natural Gas Conservation Board,
Department of Mines and Natural Resources,
Government of the Province of Manitoba,
WINNIPEG, Manitoba.

I, John W. Clarke of the Town
of Virden, in the Province of Manitoba,
(Occupation), being the owner of a Royalty Interest in
the proposed Virden-Roselea Unit No. 1, as hereinafter set out:

<u>Tract No.</u>	<u>Royalty Owner's Interest</u>
3-30	25%
4-30	25%
5-30	25%
6-30	25%
11-30	12.5%
12-30	12.5%

HEREBY AGREE to the Proposed Plan of Unit Operation entitled "Plan
for Unit Operation Governing the Unitized Management Operation and
Further Development of Virden-Roselea Unit No. 1", a copy of which
Plan, identified by date of April 1, 1965, has been provided me
by Canadian Export Gas & Oil Ltd. Company,
and I CONSENT AND AGREE to the Board making an Order pursuant to
Section 73 of The Mines Act of the Revised Statutes of Manitoba
1954 and Amendments thereto, ordering that a certain portion of
the Virden-Roselea Field as described in the said Plan be operated
as a Unit in accordance with the Plan of Unit Operations.

SIGNED at Virden, in the Province of Manitoba
this 10 day of May, A.D. 1965, in the presence of:

[Signature]
Witness

John W. Clarke

AFFIDAVIT OF EXECUTION

C A N A D A)
PROVINCE OF)
TO WIT:)

I, H. B. Elder of the Town
of Virden, in the Province of Manitoba.,
P. Engineer.
(Occupation)

MAKE OATH AND SAY:

1. THAT I was personally present and did see John W. Clarke
, named in the within instrument, who is personally
known to me to be the person named therein, duly sign and execute the
same for the purpose named therein.

2. THAT the same was executed at the Town of Virden in the
Province of Manitoba., and that I am the subscribing witness
thereto.

3. THAT I know the said party and he/she is in my belief of the
full age of Twenty-one years.

SWORN before me at the Town
of Virden in the
Province of Manitoba.
this 10th day of May
A.D. 1965.

H. M. Braund
A Commissioner for Oaths, in and
for the Province of Manitoba
(Commission expires July 9, 1966)
(or Notary Public in and for the
)

H. B. Elder

May 17, 1965

Mr. S. A. McGrae,
Chairman, Legal Committee,
The California Standard Company,
329A - 6th Avenue S.W.,
Calgary, Alta.

Re: Proposed Virden-Roselea Unit No. 1

Dear Sir:

I have attached, for your information and file, a copy of the Sun Oil Company consent to the Proposed Plan of Unit Operation entitled "Plan for Unit Operation Governing the Unitized Management Operation and Further Development of Virden-Roselea Unit No. 1", dated April 1, 1965, with respect to Frontenac Petroleum Co. Ltd., and Tract Nos. 5-21, 6-21 and 10-21. This consent is dated May 5, 1965.

Yours very truly,


M. J. Gobert,
Asst. Deputy Minister.

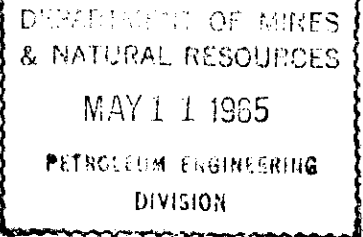
cc: J. G. Cowan, Q.C.
J. S. Richards



GEORGE E. DUNLAP
Manager, Canadian Production Division

LLOYD E. MILLER
Assistant Division Manager

PRODUCTION DEPARTMENT **SUN OIL COMPANY** Petro-Chemical Building, 805 8th Avenue, W. • Drawer 38, Calgary, Alberta, Canada



May 10, 1965.

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Government of the Province of Manitoba
WINNIPEG, Manitoba.

Re: Proposed Virden - Roselea Unit #1
Tracts 5-21, 6-21 & 10-21

Dear Sirs:

Sun Oil Company as a royalty owner in the above tracts consents to the proposed Plan of Unit Operation for the Virden Roselea Unit #1. We enclose herewith a form of consent furnished us by the Working Interest Owner in these tracts.

Yours very truly,

SUN OIL COMPANY

R. H. Ostrosser
Legal Department.

RHO/ap
Encl.

cc: Frontenac Petroleum Co. Ltd.
70 Calder Crescent
Regina, Saskatchewan.

The Oil and Natural Gas Conservation Board,
Department of Mines and Natural Resources,
Government of the Province of Manitoba,
WINNIPEG, Manitoba.

Sun Oil Company, a body corporate, duly registered to carry on business in the Province of Manitoba, having an office in the City of Calgary, in the Province of Alberta, being the owner of a Royalty Interest in the proposed Virden-Roselea Unit No. 1, as hereinafter set out:

<u>Tract No.</u>	<u>Royalty Owner's Interest</u>
5-21	7%
6-21	7%
10-21	7%

HEREBY AGREES to the Proposed Plan of Unit Operation entitled "Plan for Unit Operation Governing the Unitized Management Operation and Further Development of Virden-Roselea Unit No. 1", a copy of which Plan, identified by date of April 1, 1965, has been provided me by Frontenac Petroleum Co. Ltd., and CONSENTS AND AGREES to the Board making an Order pursuant to Section 73 of The Mines Act of the Revised Statutes of Manitoba 1954 and Amendments thereto, ordering that a certain portion of the Virden-Roselea Field as described in the said Plan be operated as a Unit in accordance with the Plan of Unit Operations.

EXECUTED at Calgary, in the Province of Alberta, this 5th day of ~~May~~
April, A. D. 1965.

Polly Woodruff
Witness

SUN OIL COMPANY

Per:

Aloyd E. Miller
Agent and Attorney-in-Fact

C A N A D A) I, Polly Woodruff, of the City of Calgary
)
PROVINCE OF ALBERTA) in the Province of Alberta, Secretary, make
)
TO WIT:) oath and say:

1. THAT I was personally present and did see Lloyd E. Miller, Agent and Attorney-in-Fact of SUN OIL COMPANY, named in the within Instrument, who is personally known to me, duly sign and execute the same on behalf of SUN OIL COMPANY, for the purpose named therein.
2. THAT the same was executed at the City of Calgary in the Province of Alberta, and that I am the subscribing witness thereto.
3. THAT I know the said Lloyd E. Miller and he is, in my belief, of the full age of twenty-one years.

SWORN at the City of Calgary,
in the Province of Alberta,
this 1st day of May
A. D. 1965

Polly Woodruff

Before me:

Lee
A Commissioner for Oaths, a Notary
Public, in and for the Province of
Alberta.

May 5, 1965

Mr. S. A. McCrae,
Chairman, Legal Committee,
The California Standard Company,
329A - 6th Avenue S.W.,
Calgary, Alta.

Re: Proposed Virden-Roselea Unit No. 1

Dear Sir:

I have attached, for your information and file, a copy of The Canada North-West Land Company Limited consent to the Proposed Plan of Unit Operation entitled "Plan for Unit Operation Governing the Utilized Management Operation and Further Development of Virden-Roselea Unit No. 1", dated April 1, 1965, with respect to Continental Leaseholds Ltd., and Tract Nos. 11-21, 12-21 and 13-21. This consent is dated May 3, 1965.

Yours very truly,


M. J. Gobert,
Asst. Deputy Minister.

cc: J. G. Cowan, Q.C.
J. S. Richards

THE CANADA NORTH-WEST LAND COMPANY LIMITED

HEAD OFFICE:

55 YONGE STREET
(2ND FLOOR)

TORONTO 1, CANADA

DEPARTMENT OF MINES
& NATURAL RESOURCES

MAY 4 - 1965

DIRECTOR OF MINES

May 3rd, 1965

The Oil and Natural Gas Conservation Board,
Department of Mines and Natural Resources,
Government of the Province of Manitoba,
WINNIPEG,
Manitoba.

Dear Sirs,

I enclose herewith 2 copies of Agreement
to the Unitization and Waterflood Proposal in connection
with Virden Roselea Unit No. 1, and have retained one
copy for our files here.

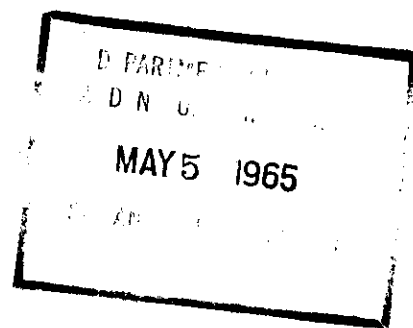
Yours very truly,



Secretary-Treasurer

mr/

Encls.



The Oil and Natural Gas Conservation Board,
Department of Mines and Natural Resources,
Government of the Province of Manitoba,
WINNIPEG, Manitoba.

I, CANADA NORTH WEST LAND COMPANY of the CITY
of TORONTO, in the Province of ONTARIO,
(Occupation), being the owner of a Royalty Interest in
the proposed Virden-Roselea Unit No. 1, as hereinafter set out:

<u>Tract No.</u>	<u>Royalty Owner's Interest</u>
CONTINENTAL VIRDEN 11-21-10-25	12½ %
CONTINENTAL VIRDEN 12-21-10-25	25.5 acres interest in 12½ %
CONTINENTAL VIRDEN 13-21-10-25	12½ %

HEREBY AGREE to the Proposed Plan of Unit Operation entitled "Plan for Unit Operation Governing the Unitized Management Operation and Further Development of Virden-Roselea Unit No. 1", a copy of which Plan, identified by date of April 1, 1965, has been provided me by CONTINENTAL LEASEHOLDS LTD. Company, and I CONSENT AND AGREE to the Board making an Order pursuant to Section 73 of The Mines Act of the Revised Statutes of Manitoba 1954 and Amendments thereto, ordering that a certain portion of the Virden-Roselea Field as described in the said Plan be operated as a Unit in accordance with the Plan of Unit Operations.

SIGNED at Toronto, in the Province of Ontario
this 3rd day of May, A.D. 1965, in the presence of:

THE CANADA NORTH WEST LAND COMPANY

H. J. Baird
Witness

G. S. Selby Vice-President
M. Russell Sec.-Treas.

INTER - DEPARTMENTAL MEMORANDUM



FROM M.J. Gobert,

Assistant Deputy Minister.

SUBJECT

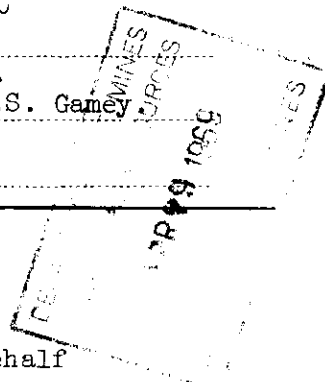
RE: VIRDEN-ROSELEA UNIT NO. 1 - LSD 16-20-10-25 WPM

DATE April 29, 1969.

TO Mr. J.S. Roper,

Director of Mines,

Attention: Mr. F.S. Gamey.



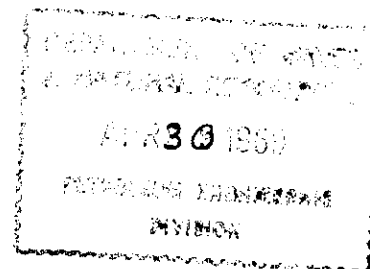
Walter K. this morning expressed great concern on behalf of his principals regarding well performance and participation factor on tract 16 - 20.

He has contacted Chevron Standard who suggested years of litigation was one solution, hiring a consultant a second.

What are actual production figures and tract factor. Is there any way a tract factor can be changed without consent of 75% of the Working Interest Owners?

M.J. Gobert

MJG:ia



F. S. Gamsay
Reservoir Engineer

M. J. Gobert
Assistant Deputy Minister

Tract 16-20 Virden-Roselea Unit #1

May 2, 1969

Participation Factors Tract 16-20

- | | |
|--|-------------------|
| 1. Original Unit (July 1/65 - June 1/67) | = 1.23163 percent |
| 2. 1st Enlargement (June 1/67 - October 1/68) | = 1.07319 " |
| 3. 2nd Enlargement (October 1/68 - to present) | = 1.03054 " |

Production Performance in Unit (July 1, 1965 to March 1, 1969)

- | | |
|--|---------------------------------|
| 1. Tract 16-20 production July 1/65 - June 1/67 | = 21,254 barrels oil |
| Unit #1 " " | = 797,756 " |
| Tract percentage of Unit production | = 2.66 |
| Participating factor of 1.23163% | = 9,825 bbls. allotted to 16-20 |
| 2. Tract 16-20 production June 1/67 - Oct. 1/68 | = 76,768 bbls. |
| Unit #1 " " | = 681,536 " |
| Tract percentage of Unit production | = 11.26 |
| Participating factor of 1.07319% | = 7,314 bbls. allotted to 16-20 |
| 3. Tract 16-20 production Oct. 1/68 - Mar 1/69 | = 17,356 bbls. |
| Unit #1 " " | = 271,363 " |
| Tract percentage of Unit production | = 6.39 |
| Participating factor of 1.03054 | = 2,797 bbls. allotted to 16-20 |
| 4. Total oil produced by Tract 16-20 in Unit #1 | = 115,378 bbls. |
| Total oil produced by Unit #1 (to Mar. 1/69) | = 1,750,655 bbls. |
| Percentage of Unit oil produced by Tract 16-20 | = 6.59 |

5. Oil received by Tract 16-20 through participation factors = 19,936 bbls.
- Oil produced by tract 16-20 for Unit = 115,378 "
- Ratio of oil produced to oil received by Tract 16-20 = 5.7 to 1

Injection Wells offsetting Tract 16-20

1. WIW 9-20 present tract participation = 0.28027
2. WIW 15-20 " = 1.29902
3. WIW 13-21 " = 2.11585

These wells have been on injection since October 28, 1965.

4. Tract 1-29 offsetting Tract 16-20 on the north is not a water injection well and has a present tract participation factor of 2.03324. It has produced a total of 31,789 bbls. of oil to March 1/69 under Unit operation. Based on a participation factor of 2.03324, this well would be credited with 35,595 bbls., from the Unit production.

Attached is a well performance chart for Tract 16-20 which shows the increase in oil rate commencing in late 1965 after the injection wells were first put on stream. There have been several pump changes and repairs to rods and tubing since the well was taken over by the Unit, but there has been no major rework such as acidizing, versene treatment, etc. It would appear that the well is responding mainly to the waterflood and good operating practice. You will recall that the pre-unit operation of this well, under Kranz, caused much concern to the Branch and operations were inefficient.

Re-hearing (See Sec. 20.06 - Unitization Order #3)

It would appear that a re-hearing would have to be based on 20.06 (b) or (c).

20.06 (b) The Conservation Board, on its own motion, decides to hold a re-hearing, or

(c) The Conservation Board, after full consideration of the application of any Working Interest Owner, decides that such application should be heard.

(The Working Interest Owner on Tract 16-20 is now Chevron Standard)

INTER - DEPARTMENTAL MEMORANDUM

PROVINCE
OF
MANITOBA

DATE September 12, 1968

FROM T. E. Hage
Petroleum EngineerTO M. J. Gobert
Assistant Deputy Minister

SUBJECT VIRDEN-ROSELEA UNIT #1 (2nd enlargement)

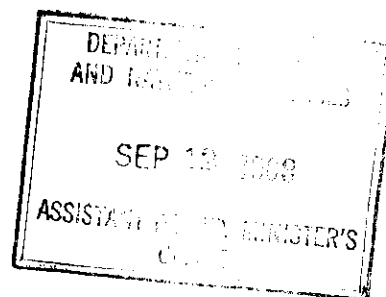
Royalty interest owners' consents

The following consents were received:

<u>ROYALTY OWNER</u>	<u>TRACT</u>	<u>% OF INTEREST IN TRACT</u>	<u>TRACT FACTOR</u>	<u>TRACT FACTOR X INTEREST</u>
Gary Mundell Sproat	9-19	25	0.37341	0.09335
John Mundell Sproat	9-19	50	0.37341	0.18671
N. Can Trust	10-20	(100% of FH) 90.25	1.05762	0.95450
Crown	10-20	(100% of Crown) 9.75	1.05762	0.10312
Crown	3-28	100	1.47929	1.47929
Crown	10-29	100	0.35634	0.35634
Total royalty participation represented				3.17331
Total tract factor of 2nd enlargement				3.97417

Percentage of royalty interest represented by consents -

$$\frac{3.17331}{3.97417} \times 100 = 79.8484\%$$



Handwritten notes:
Hage
7/12/68
Sept 12/68

A F F I D A V I T

C A N A D A)	IN THE MATTER OF AN APPLICATION BY CHEVRON
)	STANDARD LIMITED UNDER AND PURSUANT TO THE
PROVINCE OF ALBERTA)	MINES ACT, REVISED STATUTES OF MANITOBA,
)	1954 AND AMENDMENTS THERETO
TO WIT:)	

I, ERNEST HUGH GAUDET, of the City of Calgary, in the Province of Alberta, Barrister and Solicitor, MAKE OATH AND SAY:

1. THAT I am an employee of Chevron Standard Limited.
2. THAT Royalty Owners owning 79.84837% of the Royalty Interest of the head lessors in the oil and gas in the proposed unit enlargement area have agreed in writing to the Proposal for Unit Enlargement - Virden-Roselea Unit No. 1 identified by date of June 19, 1968 (hereinafter called "the said enlargement proposal")
3. THAT attached to this my Affidavit and marked Exhibits "A", "B", "C", "D", "E" and "F" respectively are copies of the agreement in writing to the said enlargement proposal signed by such Royalty Owners.

SWORN BEFORE ME at the City of
Calgary, in the Province of
Alberta, this 16th day of
September, A.D. 1968.

W. Murphy.
A Notary Public in and for the
Province of Alberta

Ernest Hugh Gaudet

A F F I D A V I T

C A N A D A)	IN THE MATTER OF AN APPLICATION BY CHEVRON
)	STANDARD LIMITED UNDER AND PURSUANT TO THE
PROVINCE OF ALBERTA)	MINES ACT, REVISED STATUTES OF MANITOBA,
)	1954 AND AMENDMENTS THERETO
TO WIT:)	

I, ERNEST HUGH GAUDET, of the City of Calgary, in the Province of Alberta, Barrister and Solicitor, MAKE OATH AND SAY:

1. THAT I am an employee of Chevron Standard Limited.
2. THAT Royalty Owners owning 79.84837% of the Royalty Interest of the head lessors in the oil and gas in the proposed unit enlargement area have agreed in writing to the Proposal for Unit Enlargement - Virden-Roselea Unit No. 1 identified by date of June 19, 1968 (hereinafter called "the said enlargement proposal")
3. THAT attached to this my Affidavit and marked Exhibits "A", "B", "C", "D", "E" and "F" respectively are copies of the agreement in writing to the said enlargement proposal signed by such Royalty Owners.

SWORN BEFORE ME at the City of
Calgary, in the Province of
Alberta, this 10th day of
September, A.D. 1968.

W. Murphy
A Notary Public in and for the
Province of Alberta

Ernest Hugh Gaudet



CHEVRON STANDARD LIMITED

400 FIFTH AVENUE S.W., CALGARY, ALBERTA

September 10, 1968

Virden-Roselea Unit No. 1
Enlargement

Mr. W. Winston Mair, Chairman,
The Oil and Natural Gas Conservation
Board,
Province of Manitoba,
Winnipeg 1, Manitoba.

Dear Sir:

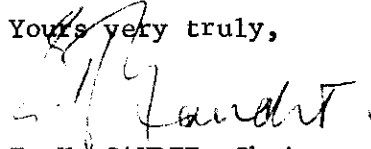
Further to the Board's Hearing of our Application on July 18, 1968 at Virden, Manitoba, I enclose two (2) copies of my Affidavit to which are exhibited Royalty Owners' Consent Forms showing agreement by 79.84837% of the royalty interest in the area proposed for enlargement.

You will recall that at the Hearing our Application was approved in principal subject to our obtaining at least 75% of the Royalty Owners' consents.

We expect that before October 1, 1968 we will have consents from at least one more royalty interest owner and will send such consent to you when received by us. However, in the circumstances we thought it best to submit this material to you at this time to allow the Board sufficient time for publication and so on before the October 1st Effective Date.

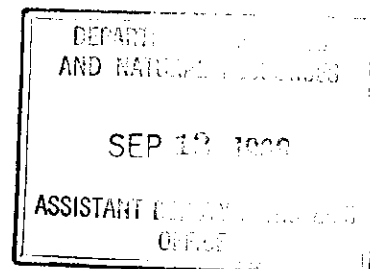
We would be pleased to receive a copy of the Board's Order at your convenience.

Yours very truly,


E. H. GAUDET, Chairman
Virden-Roselea Unit No. 1
Legal Committee

EHG/ps
Encls.

cc: Mr. J. S. Richards
Mr. M. J. Gobert



The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

Her Majesty the Queen, in the Right of the Province of Manitoba, being the owner of 100% of the Royalty Interest in Ptn. NE $\frac{1}{4}$ Sec. 20, ^{SW $\frac{1}{4}$} ~~SE $\frac{1}{4}$~~ Sec. 28 and NE $\frac{1}{4}$ Sec. 29, Twp. 10, Rge. 25, WPM hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of the lands described herein with the following Tract Numbers and Tract Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
Ptn. 10-20-10-25 WPM	10-20	1.05762
2-28-10-25 WPM	2-28	0.70751
3-28-10-25 WPM	3-28	1.47929
10-29-10-25 WPM	10-29	0.35634

and consent and agree to the Board making an Order pursuant to Section 76 of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto, to add these lands to the Unit Area as aforesaid, subject to the terms and conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOPMENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and Amendment thereto as identified by date of June 1, 1967, as such Plan may be amended by Order of The Oil and Natural Gas Conservation Board of the Province of Manitoba pursuant to the Application of Chevron Standard Limited to The Oil and Natural Gas Conservation Board for inter alia, enlargement of the Unit Area, dated June 19, 1968.

DATED this 22nd day of August, A.D. 1968.



Minister, Department of Mines and
Natural Resources



THIS IS EXHIBIT "F"
referred to in the affidavit of

ERNEST HUGH GAUDET

Sworn before me this 10th

Day of September A.D. 19 68

W. Murphy

A Notary Public in and for
The Province of Alberta

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

Her Majesty the Queen, in the Right of the Province of Manitoba, being the owner of 100% of the Royalty Interest in Ptn. NE $\frac{1}{4}$ Sec. 20, ~~SW $\frac{1}{4}$~~ Sec. 28 and NE $\frac{1}{4}$ Sec. 29, Twp. 10, Rge. 25, WPM hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of the lands described herein with the following Tract Numbers and Tract Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
Ptn. 10-20-10-25 WPM	10-20	1.05762
2-20-10-25 WPM	2-20	0.70791
3-28-10-25 WPM	3-28	1.47929
10-29-10-25 WPM	10-29	0.35634

and consent and agree to the Board making an Order pursuant to Section 76 of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto, to add these lands to the Unit Area as aforesaid, subject to the terms and conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOPMENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and Amendment thereto as identified by date of June 1, 1967, as such Plan may be amended by Order of The Oil and Natural Gas Conservation Board of the Province of Manitoba pursuant to the Application of Chevron Standard Limited to The Oil and Natural Gas Conservation Board for inter alia, enlargement of the Unit Area, dated June 19, 1968.

DATED this 22nd day of August, A.D. 1968.


Minister, Department of Mines and
Natural Resources



THIS IS EXHIBIT " F "
referred to in the affidavit of

ERNEST HUGH GAUDET

Sworn before me this 10th

Day of September A.D. 19 68

W. Murphy

A Notary Public in and for
The Province of Alberta

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

THE NORTH CANADIAN TRUST COMPANY, being the owner of 5 %
overriding royalty
~~and the Royalty Interest~~ in NE $\frac{1}{4}$ Sec. 20, Twp. 10, Rge. 25 WPM

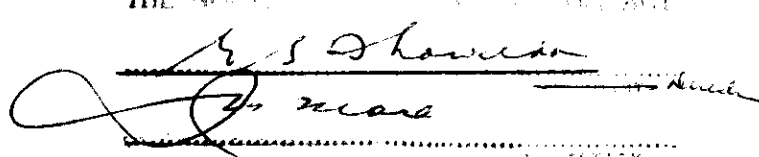
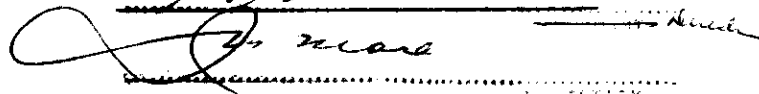
hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of
the lands described herein with the following Tract Numbers and Tract
Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
10-20-10-25 WPM	10-20	1.05762

and consent and agree to the Board making an Order pursuant to Section 76
of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto,
to add these lands to the Unit Area as aforesaid, subject to the terms and
conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT
OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOP-
MENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and
Amendment thereto as identified by date of June 1, 1967, as such Plan may
be amended by Order of The Oil and Natural Gas Conservation Board of the
Province of Manitoba pursuant to the Application of Chevron Standard Limited
to The Oil and Natural Gas Conservation Board for inter alia, enlargement of
the Unit Area, dated June 19, 1968.

DATED this 15th day of August, A.D. 1968.


Witness

THE NORTH CANADIAN TRUST COMPANY



THIS IS EXHIBIT " E "
referred to in the affidavit of

ERNEST HUGH GAUDET

Sworn before me this 10th

Day of September A.D. 19 68

[Signature]

A Notary Public in and for
The Province of Alberta

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

THE NORTH CANADIAN TRUST COMPANY, being the owner of 100%
of the Royalty Interest in Ptn. NE¹ Sec. 20 except that portion covered
by the waters of the Assiniboine River

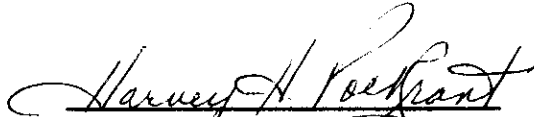
hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of
the lands described herein with the following Tract Numbers and Tract
Participations:

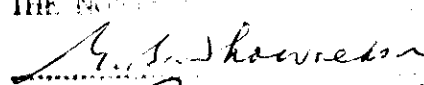
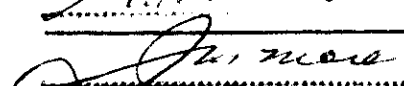
<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
-------------------------	---------------------	----------------------------

Ptn. 10-20-10-25 WPM (except that ptn. covered by waters of Assiniboine River)	10-20	1.05762
---	-------	---------

and consent and agree to the Board making an Order pursuant to Section 76
of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto,
to add these lands to the Unit Area as aforesaid, subject to the terms and
conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT
OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOP-
MENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and
Amendment thereto as identified by date of June 1, 1967, as such Plan may
be amended by Order of The Oil and Natural Gas Conservation Board of the
Province of Manitoba pursuant to the Application of Chevron Standard Limited
to The Oil and Natural Gas Conservation Board for inter alia, enlargement of
the Unit Area, dated June 19, 1968.

DATED this 15TH day of August, A.D. 1968.


Witness

THE SECRETARY


SECRETARY

THIS IS EXHIBIT "D"
referred to in the affidavit of
ERNEST HUGH GAUDET

Sworn before me this 10th

Day of September A.D. 19 68

[Signature]

A Notary Public in and for
The Province of Alberta

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

THE NORTH CANADIAN TRUST COMPANY, being the owner of 5 %
overriding royalty
~~of the Royalty interest~~ in NE 1/4 Sec. 20, Twp. 10, Rge. 25 WPM

hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of
the lands described herein with the following Tract Numbers and Tract
Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
10-20-10-25 WPM	10-20	1.05762

and consent and agree to the Board making an Order pursuant to Section 76
of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto,
to add these lands to the Unit Area as aforesaid, subject to the terms and
conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT
OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOP-
MENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and
Amendment thereto as identified by date of June 1, 1967, as such Plan may
be amended by Order of The Oil and Natural Gas Conservation Board of the
Province of Manitoba pursuant to the Application of Chevron Standard Limited
to The Oil and Natural Gas Conservation Board for inter alia, enlargement of
the Unit Area, dated June 19, 1968.

DATED this 15TH day of August, A.D. 1968.

Harvey H. Toefant
Witness

R. S. Thompson
James
SECRETARY

THIS IS EXHIBIT " E "
referred to in the affidavit of
ERNEST HUGH GAUDET

Sworn before me this 10th

Day of September A.D. 19 68

[Signature]
A Notary Public in and for
The Province of Alberta

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

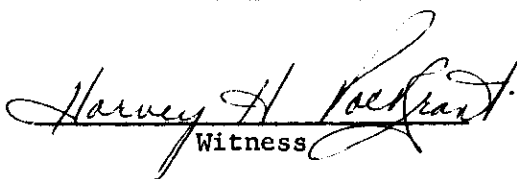
THE NORTH CANADIAN TRUST COMPANY, being the owner of 100 %
of the Royalty Interest in Ptn. NE $\frac{1}{4}$ Sec. 20 except that portion covered
by the waters of the Assiniboine River

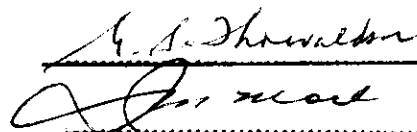
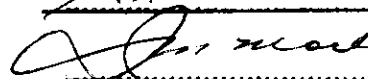
hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of
the lands described herein with the following Tract Numbers and Tract
Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
Ptn. 10-20-10-25 WPM (except that ptn. covered by waters of Assiniboine River)	10-20	1.05762

and consent and agree to the Board making an Order pursuant to Section 76
of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto,
to add these lands to the Unit Area as aforesaid, subject to the terms and
conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT
OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOP-
MENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and
Amendment thereto as identified by date of June 1, 1967, as such Plan may
be amended by Order of The Oil and Natural Gas Conservation Board of the
Province of Manitoba pursuant to the Application of Chevron Standard Limited
to The Oil and Natural Gas Conservation Board for inter alia, enlargement of
the Unit Area, dated June 19, 1968.

DATED this 15TH day of August, A.D. 1968.


Witness

THIS IS EXHIBIT "D"
referred to in the affidavit of
ERNEST HUGH GAUDET

Sworn before me this 10th
Day of September A.D. 19 68

[Signature]
A Notary Public in and for
The Province of Alberta

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

J. W. CLARK, being the owner of a 4 % gross
overriding royalty
~~XXXXXXXXXXXXXXXXXXXX~~ in Lsd. 9 of Section 19, Twp. 10, Rge. 25, WPM

hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of
the lands described herein with the following Tract Numbers and Tract
Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
9-19-10-25 WPM	9-19	0.37341

and consent and agree to the Board making an Order pursuant to Section 76
of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto,
to add these lands to the Unit Area as aforesaid, subject to the terms and
conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT
OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOP-
MENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and
Amendment thereto as identified by date of June 1, 1967, as such Plan may
be amended by Order of The Oil and Natural Gas Conservation Board of the
Province of Manitoba pursuant to the Application of Chevron Standard Limited
to The Oil and Natural Gas Conservation Board for inter alia, enlargement of
the Unit Area, dated June 19, 1968.

DATED this 14th day of August, A.D. 1968.

Harvey H. Beckett
Witness

J. W. Clarke

THIS IS EXHIBIT " C " referred to in the affidavit of

ERNEST HUGH GAUDET

Sworn before me this 10th

Day of September A.D. 19 68

W. Murphy

A. _____ Notary Public _____ in and for
The Province of Alberta

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

GARY MUNDELL SPROAT, being the owner of 25 %
of the Royalty Interest in Lsd. 9 of Section 19, Twp. 10, Rge. 25, WPM

hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of
the lands described herein with the following Tract Numbers and Tract
Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
9-19-10-25 WPM	9-19	0.37341

and consent and agree to the Board making an Order pursuant to Section 76
of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto,
to add these lands to the Unit Area as aforesaid, subject to the terms and
conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT
OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOP-
MENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and
Amendment thereto as identified by date of June 1, 1967, as such Plan may
be amended by Order of The Oil and Natural Gas Conservation Board of the
Province of Manitoba pursuant to the Application of Chevron Standard Limited
to The Oil and Natural Gas Conservation Board for inter alia, enlargement of
the Unit Area, dated June 19, 1968.

DATED this 14th day of August, A.D. 1968.

Harvey H. Ruskant
Witness

Gary Mundell Sproat

THIS IS EXHIBIT "A"
referred to in the affidavit of

ERNEST HUGH GAUDET

Sworn before me this 10th

Day of September A.D. 19 68

M. Murphy

A Notary Public in and for
The Province of Alberta

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

JOHN MUNDELL SPROAT, being the owner of 50%
of the Royalty Interest in Lad. 9 of Section 19, Twp. 10, Rge. 25, WPM

hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of
the lands described herein with the following Tract Numbers and Tract
Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
9-19-10-25 WPM	9-19	0.37341

and consent and agree to the Board making an Order pursuant to Section 76
of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto,
to add these lands to the Unit Area as aforesaid, subject to the terms and
conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT
OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOP-
MENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and
Amendment thereto as identified by date of June 1, 1967, as such Plan may
be amended by Order of The Oil and Natural Gas Conservation Board of the
Province of Manitoba pursuant to the Application of Chevron Standard Limited
to The Oil and Natural Gas Conservation Board for inter alia, enlargement of
the Unit Area, dated June 19, 1968.

DATED this 14th day of August, A.D. 1968.

Harvey H. Packard
Witness

John Mundell Sproat

THIS IS EXHIBIT "B"
referred to in the affidavit of
ERNEST HUGH GAUDET

Sworn before me this 10th

Day of September A.D. 1968

[Signature]

A Notary Public in and for
The Province of Alberta

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

GARY MUNDELL SPROAT, being the owner of 25 %
of the Royalty Interest in Lsd. 9 of Section 19, Twp. 10, Rge. 25, WPM

hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of
the lands described herein with the following Tract Numbers and Tract
Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
9-19-10-25 WPM	9-19	0.37341

and consent and agree to the Board making an Order pursuant to Section 76
of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto,
to add these lands to the Unit Area as aforesaid, subject to the terms and
conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT
OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOP-
MENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and
Amendment thereto as identified by date of June 1, 1967, as such Plan may
be amended by Order of The Oil and Natural Gas Conservation Board of the
Province of Manitoba pursuant to the Application of Chevron Standard Limited
to The Oil and Natural Gas Conservation Board for inter alia, enlargement of
the Unit Area, dated June 19, 1968.

DATED this 14th day of August, A.D. 1968.

Harvey H. Rockart
Witness

Gary Mundell Sproat

THIS IS EXHIBIT " A "
referred to in the affidavit of
ERNEST HUGH GAUDET

Sworn before me this 10th
Day of September A.D. 19 68

[Signature]
Notary Public in and for
The Province of Alberta

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

JOHN MUNDELL SPROAT, being the owner of 50 %
of the Royalty Interest in Lsd. 9 of Section 19, Twp. 10, Rge. 25, WPM

hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of
the lands described herein with the following Tract Numbers and Tract
Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
9-19-10-25 WPM	9-19	0.37341

and consent and agree to the Board making an Order pursuant to Section 76
of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto,
to add these lands to the Unit Area as aforesaid, subject to the terms and
conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT
OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOP-
MENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and
Amendment thereto as identified by date of June 1, 1967, as such Plan may
be amended by Order of The Oil and Natural Gas Conservation Board of the
Province of Manitoba pursuant to the Application of Chevron Standard Limited
to The Oil and Natural Gas Conservation Board for inter alia, enlargement of
the Unit Area, dated June 19, 1968.

DATED this 14th day of August, A.D. 1968.

Harvey H. Lockhart
Witness

John Mundell Sproat

THIS IS EXHIBIT "B"
referred to in the affidavit of
ERNEST HUGH GAUDET

Sworn before me this 10th

Day of September A.D. 19 '68

Murphy

A Notary Public in and for
The Province of Alberta

The Oil and Natural Gas Conservation Board
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Gentlemen:

J. W. CLARK, being the owner of a 4 % gross
overriding royalty
~~of the Royalty Interest in~~ Lsd. 9 of Section 19, Twp. 10, Rge. 25, WPM

hereby agree to the addition to the Virden-Roselea Unit No. 1 Unit Area of
the lands described herein with the following Tract Numbers and Tract
Participations:

<u>Land Description</u>	<u>Tract Number</u>	<u>Tract Participation</u>
9-19-10-25 WPM	9-19	0.37341

and consent and agree to the Board making an Order pursuant to Section 76
of The Mines Act, Revised Statutes of Manitoba 1954 and Amendments thereto,
to add these lands to the Unit Area as aforesaid, subject to the terms and
conditions set forth in the Plan of Unit Operation entitled "PLAN FOR UNIT
OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOP-
MENT OF VIRDEN-ROSELEA UNIT NO. 1", identified by date of April 1, 1965 and
Amendment thereto as identified by date of June 1, 1967, as such Plan may
be amended by Order of The Oil and Natural Gas Conservation Board of the
Province of Manitoba pursuant to the Application of Chevron Standard Limited
to The Oil and Natural Gas Conservation Board for inter alia, enlargement of
the Unit Area, dated June 19, 1968.

DATED this 14th day of August, A.D. 1968.

Harvey H. LaPoint
Witness

J. W. Clarke

THIS IS EXHIBIT "C"
referred to in the affidavit of

ERNEST HUGH GAUDET

Sworn before me this 10th

Day of September A.D. 19 68

[Signature]

A Notary Public in and for
The Province of Alberta

INTERNAL DEPARTMENTAL MEMORANDUM

FROM J. G. Cowan,
Chairman,
Oil & Natural Gas Conservation Board



PROVINCE
OF
MANITOBA

DATE July 20, 1965

TO Mr. J. S. Richards,
Director of Mines,
Norquay Building.

SUBJECT Virden-Roselea Unit No. 1.

DEPARTMENT OF MINES
& NATURAL RESOURCES

JUL 21 1965

DIRECTOR OF MINES

In this connection, I am enclosing herewith:

1. Copy of letter dated July 16th from Mr. S. A. McCrae,
Chairman, Virden-Roselea Unit No. 1 Legal Committee.
2. Royalty Owner's Consent signed by Mr. L. H. McDougall.

As Mr. McCrae points out, the Tract number, etc. has not been filled in but presumably Mr. McDougall has 100% of the royalty interest in Tract 1-36, in which K. & N. Oil Development has the working interest.

A handwritten signature in cursive script, appearing to read "J. G. Cowan".

J. G. Cowan.

JGC/mr
Enc. 2

THE CALIFORNIA STANDARD COMPANY

MEDICAL ARTS BUILDING, 329A - 6TH AVENUE S.W., CALGARY, ALBERTA.

R. R. MAHAFFEY
GENERAL ATTORNEY

July 16, 1965

Virden-Rosalea Unit No. 1

Mr. J. G. Cowan
Chairman
Department of Mines and Natural Resources
Province of Manitoba
Winnipeg 1, Manitoba

Dear Sir:

I am enclosing herewith a further Royalty Owner's Consent signed by Mr. L. H. McDougall which has just been received.

The form does not indicate the Tracts in which Mr. McDougall has a royalty interest, but according to the list of Royalty Owners which we filed at the June 10th Hearing Mr. McDougall has one hundred percent (100%) of the royalty interest in Tract 1-36, in which K. & M. Oil Development has the working interest.

Best regards.

Yours very truly,

S. A. McNEIL
S. A. McNEIL,
Chairman, Virden-Rosalea Unit No. 1
Legal Committee

SAM/jmk
Encl.

RECEIVED
JUL 16 1965
LEGAL DIV.

The Oil and Natural Gas Conservation Board,
Department of Mines and Natural Resources,
Government of the Province of Manitoba,
WINNIPEG, Manitoba.

I, Lawrence Henry McDougall of the Town
of Virden, in the Province of Manitoba,
Farmer, being the owner of a Royalty Interest in
(Occupation)
the proposed Virden-Roselea Unit No. 1, as hereinafter set out:

<u>Tract No.</u>	<u>Royalty Owner's Interest</u>
------------------	---------------------------------

HEREBY AGREE to the Proposed Plan of Unit Operation entitled "Plan for Unit Operation Governing the Unitized Management Operation and Further Development of Virden-Roselea Unit No. 1", a copy of which Plan, identified by date of April 1, 1965, has been provided me by P. & N. Oil Developments Company, - and I CONSENT AND AGREE to the Board making an Order pursuant to Section 73 of The Mines Act of the Revised Statutes of Manitoba 1954 and Amendments thereto, ordering that a certain portion of the Virden-Roselea Field as described in the said Plan be operated as a Unit in accordance with the Plan of Unit Operations.

SIGNED at Virden, in the Province of Manitoba,
this 13th day of July, A.D. 1965, in the presence of:

Witness

L. H. McDougall

AFFIDAVIT OF EXECUTION

C A N A D A)
PROVINCE OF)
TO WIT:)

I, FRANK LAURENCE of the Town
of Virden, in the Province of Manitoba,
Barrister-at-Law,
(Occupation)

MAKE OATH AND SAY:

1. THAT I was personally present and did see Lawrence Henry McDougall
_____, named in the within instrument, who is personally
known to me to be the person named therein, duly sign and execute the
same for the purpose named therein.

2. THAT the same was executed at Virden in the Province of Manitoba, and that I am the subscribing witness thereto.

3. THAT I know the said party and he/~~she~~ is in my belief of the full age of Twenty-one years.

SWORN before me at the Town
of Virden, in the
Province of Manitoba,
this 13th day of July,
A.D. 1965.

~~A Commissioner for Oaths, in and~~
for the Province of Saskatchewan.
My Commission Expires August
~~(or Notary Public in and for the~~
20, 1966.

12 Avenue

February 9, 1965.

Canada Permanent Trust Co.,
433 Portage Avenue,
Winnipeg 2, Manitoba.

Dear Sir:

Re: Elmer Douglas Shier, Virden, Man.,
Tract No. 13-25

This department sent out a notice regarding the Virden-Hoselea Unit #1 hearing, to the above, at Virden, Manitoba and has received notice from the Post Office that the letter is unclaimed.

The California Standard Company informs us that royalty for the Tract #13-25 is handled by your company.

Enclosed is a copy of the notice of hearing regarding the Virden-Hoselea Unit #1 of which the well location on 13-25-10-26 comprises a part.

Yours very truly,



F.S. Gamey,
Reservoir Geologist.

FSG/mg
Encl.

Registered

INT - DEPARTMENTAL MEMORANDUM

PROVINCE
OF
MANITOBA

DATE March 8, 1965

DEPARTMENT MINES
& NATURAL RESOURCESFROM J. G. Cowan,
Chairman,
Oil & Natural Gas Conservation Board.TO Mr. J. S. Richards,
Director of Mines, MAR - 9 1965
Norquay Building.

SUBJECT Unitization - Virden-Roselea Field

D.L. 1.

In this connection, I am enclosing what might be called additional Consents by The North Canadian Trust Company, Shannon Oils, Ltd., and Elmer D. Shier.

The Consents appear to be on a form which may or may not have been distributed to other interested parties.

In both cases they request -

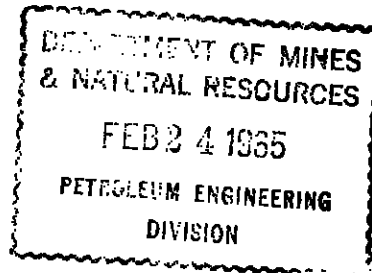
1. Broader test period, and
2. Actual cost only so far as the Salt Water Disposal Well is concerned.

I would suggest that the so-called Consents be brought to the attention of the applicant, California Standard, unless, of course this has already been done.

*Mr. Gurnold
advised by telephone
1/5/3/65
JG.*

JGC/mr
Enc. 3

J. G. Cowan
J. G. Cowan,
Chairman, Oil & Natural
Gas Conservation Board.



IN THE MATTER OF:

APPLICATION VIRDEN-ROSELEA FIELD

- (1) Plan for Unit Operation governing the Unitised Management Operation and further Development of Virden Roselea Unit No. 1.
- (2) Proposal for Pressure Maintenance by Water Flooding.
- (3) Application for a Unit Maximum Permissible Rate of Production.

The undersigned, Royalty owns hereby consents to the foregoing, subject to and providing following revisions made:

- (a) A more equitable and broader test period is used (than just April 1964 to September 1964) to establish the owner's just and equitable share (Treat Factor) in the Oil produced from the unit.
- (b) That the disposition of Water from the Unit into L.S.D. 2-20-1 W.P.M. will not be charged for in excess of actual cost.

W. J. Langlois
(with R. Langlois)

TO: THE OIL AND NATURAL GAS CONSERVATION BOARD

IN THE MATTER OF:

APPLICATION VIRDEN-ROSELEA FIELD

- (1) Plan for Unit Operation governing the Unitized Management Operation and further Development of Virden Roselea Unit No. 1.
- (2) Proposal for Pressure Maintenance by Water Flooding.
- (3) Application for a Unit Maximum Permissible Rate of Production.

The undersigned, Royalty owns hereby consents to the foregoing, subject to and providing following revisions made:

- (a) A more equitable and broader test period is used (than just April, 1964, to September, 1964) to establish the owner's just and equitable share (Tract Factor) in the Oil produced from the unit.
- (b) That the disposition of Salt Water from the Unit into L.S.D. 2-26-10-26 W.P.M. will not be charged for in excess of actual cost.

Elmer D. Shier

Signature or Signatures of Royalty
Owners

TO: THE OIL AND NATURAL GAS CONSERVATION BOARD

IN THE MATTER OF:

APPLICATION VIRDEN-ROSELEA FIELD

- (1) Plan for Unit Operation governing the Unitized Management Operation and further Development of Virden Roselea Unit No. 1.
- (2) Proposal for Pressure Maintenance by Water Flooding.
- (3) Application for a Unit Maximum Permissible Rate of Production.

The undersigned, Royalty owns hereby consents to the foregoing, subject to and providing following revisions made:

- (a) A more equitable and broader test period is used (than just April, 1964, to September, 1964) to establish the owner's just and equitable share (Tract Factor) in the Oil produced from the unit.
- (b) That the disposition of Salt Water from the Unit into L.S.D. 2-26-10-26 W.P.M. will not be charged for in excess of actual cost.

Shannon C. L. LTD
John Speck
Signature or Signatures of Royalty
Owners

7% L.S.D. 1-36-10-26
W₂ ~~25~~ 25 LSE-26 in 10-26.

TO: THE OIL AND NATURAL GAS CONSERVATION BOARD

IN THE MATTER OF:


APPLICATION VIRDEN-ROSFLEA FIELD

- (1) Plan for Unit Operation governing the Unitized Management Operation and further Development of Virden Roselea Unit No. 1.
- (2) Proposal for Pressure Maintenance by Water Flooding.
- (3) Application for a Unit Maximum Permissible Rate of Production.

The undersigned, Royalty owns hereby consents to the foregoing, subject to and providing following revisions made:

- (a) A more equitable and broader test period is used (than just April, 1964, to September, 1964) to establish the owner's just and equitable share (Tract Factor) in the Oil produced from the unit.
- (b) That the disposition of Salt Water from the Unit into L.S.D. 2-26-10-26 W.P.M. will not be charged for in excess of actual cost.

THE NORTH CANADIAN TRUST COMPANY



Secretary

Signature or Signatures of Royalty
Owners

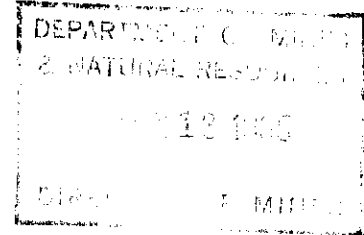


THE CALIFORNIA STANDARD COMPANY

MEDICAL ARTS BUILDING, 329A - 6TH AVENUE S.W., CALGARY, ALBERTA.

January 15, 1965

R. R. MAHAFFEY
GENERAL ATTORNEY



Department of Mines and
Natural Resources,
Mines Branch,
Director's Office,
901 Norquay Building,
401 York Avenue,
WINNIPEG 1, Manitoba.

Attention: Mr. J.S.Richards
Director of Mines

Dear Sir:

Re: Plan for Unitized Management Operation
and Further Development of Virden
Roselea Unit No. 1

We have your letter of January 6th for acknowledgement.

Upon checking our records, we find that we were in error in showing the Department of Mines and Natural Resources as the Royalty Owner in respect to Tracts 1-30, 2-30 and 15-30. We have accordingly prepared a new list of Royalty Owners and enclose two (2) copies of same herewith.

Please accept our apologies for any inconvenience these errors may have caused the Department.

Yours very truly,

Stuart A. McCrae
S.A. McCrae, Chairman
Virden Roselea Legal Committee

SAM:fc
Encls.

PROPOSED VIRDEN ROSELEA UNIT NO. 1

TRACT NO.

ROYALTY OWNERS

8-20

9-20

11-20)

Margaret Agnes Welch, Virden, Man.

12-20)

Norman Angus Welch, Virden, Man.

13-20)

Ralph McLeod Welch, Virden, Man.

14-20)

Isaac Clinton Welch, Virden, Man.

)

Toronto General Trusts, Winnipeg, Man.

)

Minister of Mines & Natural Resources, Winnipeg, Man.

15-20

16-20

5-21)

Sun Oil Company, Drawer 38, Calgary, Alberta

)

Berwick Minerals Ltd., 70 Calder Cresc., Regina, Sask.

)

Walter Cameron Pearn, Virden, Man.

)

Lawrence Roy Pearn, Virden, Man.

)

Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.

)

Dept. of Mines & Natural Resources, 911 Norquay Bld., Winnipeg
Man.

6-21)

Sun Oil Company, Drawer 38, Calgary, Alta.

)

Berwick Minerals Ltd., 70 Calder Cresc., Regina, Sask.

)

Walter Cameron Pearn, Virden, Man.

)

Lawrence Roy Pearn, Virden, Man.

)

Canada Permanent Trust Co., 433 Portage Ave., Winnipeg.

)

Dept. of Mines & Natural Resources, 911 Norquay Bldg., Winnipeg
Man.

7-21)

Berwick Minerals Ltd., 70 Calder Cresc., Regina, Sask.

)

John Ashworth Roy Read, Virden, Man.

)

Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.

10-21)

Sun Oil Company, Drawer 38, Calgary, Alberta

)

Walter Cameron Pearn, Virden, Manitoba

)

Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.

11-21)

The Canada North West Land Co., 55 Yonge St., Toronto

)

John Kornylo, 3257 Robinson St., Regina, Sask.

)

United Western Petroleums Ltd., 340 Bentall Bldg., Calgary, Alta.

12-21)

The Canada North West Land Co. 55 Yonge St., Toronto, Ontario

)

Walter Cameron Pearn, Box 70, Virden, Man.

)

Province of Manitoba, Winnipeg, Man.

)

Andrew Fremgard, 3257 Robinson St., Regina, Sask.

)

John Kornylo, 3257 Robinson St., Regina, Sask.

)

United Western Petroleums Ltd., 340 Bentall Bldg., Calgary,
Alta.

TRACT NUMBERROYALTY OWNERS

13-21) The Canada North West Land Company, 55 Yonge St., Toronto, Ont.
) Andrew Fremgard, 3257 Robinson St., Regina, Sask.
) John Kormylo, 3257 Robinson St., Regina, Sask.
) United Western Petroleums Ltd., 340 Bentall Bldg., Calgary, Alta.

4-28 Dept. of Mines and Natural Resources, Winnipeg, Man.
5-28 Dept. of Mines and Natural Resources, Winnipeg, Man.

1-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
2-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
3-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
4-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
5-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
6-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
7-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
8-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
12-29 Dept. of Mines and Natural Resources, Winnipeg, Man.

1-30) Kirkness Gross Royalty
2-30) Trust 6117
3-30) c/o Canada Permanent Trust Company
4-30) 433 Portage Avenue
5-30) Winnipeg, Man.
6-30)

7-30) Dept. of Mines and Natural Resources, Winnipeg, Man.
8-30) and Kirkness Gross Royalty, Trust 6117, c/o Canada
9-30) Permanent Trust Company, 433 Portage Avenue,
10-30) Winnipeg, Man.

11-30) Kirkness Gross Royalty - Trust 6117
12-30) c/o Canada Permanent Trust Company
15-30) 433 Portage Avenue, Winnipeg, Man.

9-23) Canada Permanent Trust Co., 433 Portage Avenue,
10-23) Winnipeg, Man.
15-23) Earl Neil Schwartz & William John Hepburn
16-23) c/o Canada Permanent Trust Company

9-24) Canada Permanent Trust Co.,
10-24) 433 Portage Avenue
11-24) Winnipeg, Man.
12-24) and
13-24) Robert James Sexsmith
14-24) Virden, Man.
15-24)
16-24)

1-25) Canadian Pacific Railway Company
2-25) Canadian Pacific Railway Company

TRACT NUMBERROYALTY OWNERS

3-25) Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
4-25) Clifford James Goodridge, Virden, Man.
5-25) Elmer Douglas Shier, Virden, Man.
6-25) Earl Neil Schwartz & Lawrence John Hertz,
c/o Canada Permanent Trust Company
7-25 Canadian Pacific Railway Company
8-25 Canadian Pacific Railway Company
9-25 Canadian Pacific Railway Company
10-25 Canadian Pacific Railway Company
11-25) Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
12-25) Clifford James Goodridge, Virden, Man.
13-25) Elmer Douglas Shier, Virden, Man.
14-25) Earl Neil Schwartz & Lawrence John Hertz, c/o Canada
Permanent Trust Company.
15-25 Canadian Pacific Railway Company
16-25 Canadian Pacific Railway Company

1-26) Canadian Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
7-26) Clifford James Goodridge, Virden, Man.
8-26) Elmer Douglas Shier, Virden, Man.
Earl Neil Schwartz & Lawrence John Hertz, c/o Canada
Permanent Trust Company.

9-26) Edgar Hugh Lasby & Wallace Lasby, Virden, Man.
10-26) Canada Permanent Trust Co., 1776 Scarth St., Regina, Sask.
15-26) Victor Harrell McKinley, Virden, Man.
16-26) Georgina Ellen Hawninney, 1255 Percy Ave., Winnipeg, Man.

1-36) Lawrence Henry McDougall, c/o Canada Permanent Trust Co.
) Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.

2-36) J.F. Holyk, c/o Canada Permanent Trust Company
) Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.



THE CALIFORNIA STANDARD COMPANY

MEDICAL ARTS BUILDING, 329A - 6TH AVENUE S.W., CALGARY, ALBERTA

R. R. MAHAFFEY
General Manager

December 30, 1964.

Oil and Natural Gas Conservation Board,
Department of Mines and Natural Resources,
Province of Manitoba,
WINNIPEG, 1, Manitoba.

Attention: Mr. J.G. Cowan, Q.C. - Chairman

Dear Sir:

Re: Proposed Unitization - Virden-
Roselea Field

Attached please find a formal request to the Oil and Natural Gas Conservation Board to consider and approve:

- (1) "PLAN FOR UNIT OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOPMENT OF VIRDEN ROSELEA UNIT NO. 1" pursuant to Section 73 of The Mines Act;
- (2) "PROPOSAL FOR PRESSURE MAINTENANCE BY WATER FLOODING" pursuant to Section 59 of The Mines Act;
- (3) "APPLICATION FOR A UNIT MAXIMUM PERMISSIBLE RATE OF PRODUCTION" pursuant to Section 59 of The Mines Act;

together with the enclosures referred to in our application. The Application is filed on behalf of the California Standard Company and other Working Interest Owners in the Virden-Roselea Field and it would be appreciated if the Board would advertise the Hearing for the earliest possible date. As certain of our witnesses will be unavailable during the early part of February we would request that the Hearing not be scheduled during the first two weeks of February.

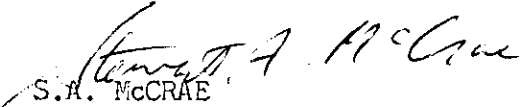
You will note that the attached list of Royalty Owners does not show the names of the Royalty Owners with respect to Tracts 8-20 9-20 15-20 and 16-20. Kranz Oil Ltd. are the Working Interest Owners of these Tracts and have not yet given us the names of the Royalty Owners. In this connection we enclose a copy of our telegram of December 23, 1964 to Kranz Oil Ltd. and their reply under the same date. As soon as they have furnished us with these names we will forward them on to you and trust that this is satisfactory.

...../2

Referring to Mr. M.J. Gobert's letter of December 15, 1964 we agree that the consent to the Plan to be signed by the Working Interest Owners and the Royalty Owners should only be secured after the Board has approved the Plan in principle.

Wishing you the very best for the coming year.

Yours very truly,


S.A. McCRAE
Chairman of the Virden-Roselea
Legal Committee.

SAF:ys

KRANZ OIL LTD.
653 - 4th Avenue No.
Fargo, North Dakota

RECEIVED
DEC 28 1964
LEGAL DIV.

December 23, 1964

Mr. S. A. McCrae
California Standard Company
Medical Arts Building
329-A-6th Avenue S. W.
Calgary, Alberta, Canada

Dear Mr. McCrae:

In response to your wire sent at 1:37 (CST) December 23, 1964, this was delivered by Western Union messenger and our office is already closed today. There is a time difference here, but Western Union could have called this in.

We shall send you the names of the royalty owners when we can get all of the definite owners. We hope that we will be able to furnish you with the above information after January 1, but it will be no sooner, so if you want to file the formal submission without these interest holders, this will have to be done.

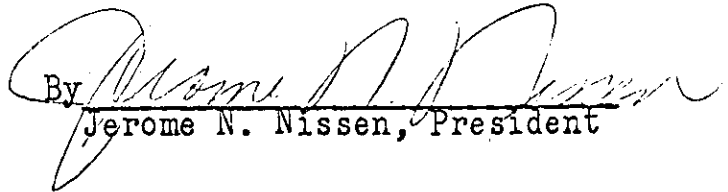
I am sorry I cannot comply with your request at this time.

If you desire to call me, you may call the undersigned at 232-3951 anytime during the week beginning December 28 excluding Friday and Saturday.

Yours very truly,

KRANZ OIL LTD.

By


Jerome N. Nissen, President

JNN:ka

AIR MAIL

PROPOSED VIRDEN ROSELEA UNIT NO. 1

TRACT NO.

ROYALTY OWNERS

8-20

9-20

11-20)

Margaret Agnes Welch, Virden, Man.

12-20)

Norman Angus Welch, Virden, Man.

13-20)

Ralph McLeod Welch, Virden, Man.

14-20)

Isaac Clinton Welch, Virden, Man.

)

Toronto General Trusts, Winnipeg, Man.

)

Minister of Mines & Natural Resources, Winnipeg, Man.

15-20

16-20

5-21)

Sun Oil Company, Drawer 38, Calgary, Alberta

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Berwick Minerals Ltd., 70 Calder Cresc., Regina, Sask.

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Walter Cameron Pearn, Virden, Man.

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Lawrence Roy Pearn, Virden, Man.

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Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.

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Dept. of Mines & Natural Resources, 911 Norquay Bld., Winnipeg
Man.

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Dept. of Mines & Natural Resources, 911 Norquay Bldg., Winnipeg
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Sun Oil Company, Drawer 38, Calgary, Alberta

)

Walter Cameron Pearn, Virden, Manitoba

)

Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.

11-21)

The Canada North West Land Co., 55 Yonge St., Toronto

)

John Kormylo, 3257 Robinson St., Regina, Sask.

)

United Western Petroleum Ltd., 340 Bentall Bldg., Calgary, Alta.

12-21)

The Canada North West Land Co. 55 Yonge St., Toronto, Ontario

)

Walter Cameron Pearn, Box 70, Virden, Man.

)

Province of Manitoba, Winnipeg, Man.

)

Andrew Fremgard, 3257 Robinson St., Regina, Sask.

)

John Kormylo, 3257 Robinson St., Regina, Sask.

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United Western Petroleum Ltd., 340 Bentall Bldg., Calgary,
Alta.

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) John Kormylo, 3257 Robinson St., Regina, Sask.
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4-28 Dept. of Mines and Natural Resources, Winnipeg, Man.
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1-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
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6-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
7-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
8-29 Dept. of Mines and Natural Resources, Winnipeg, Man.
12-29 Dept. of Mines and Natural Resources, Winnipeg, Man.

1-30) Kirkness Gross Royalty
2-30) Trust 6117
3-30) c/o Canada Permanent Trust Company
4-30) 433 Portage Avenue
5-30) Winnipeg, Man.
6-30)

7-30) Dept. of Mines and Natural Resources, Winnipeg, Man.
8-30) and Kirkness Gross Royalty, Trust 6117, c/o Canada
9-30) Permanent Trust Company, 433 Portage Avenue,
10-30) Winnipeg, Man.

11-30) Kirkness Gross Royalty - Trust 6117
12-30) c/o Canada Permanent Trust Company
15-30) 433 Portage Avenue, Winnipeg, Man.

9-23) Canada Permanent Trust Co., 433 Portage Avenue,
10-23) Winnipeg, Man.
15-23) Earl Neil Schwartz & William John Hepburn
16-23) c/o Canada Permanent Trust Company

9-24) Canada Permanent Trust Co.,
10-24) 433 Portage Avenue
11-24) Winnipeg, Man.
12-24) and
13-24) Robert James Sexsmith
14-24) Virden, Man.
15-24)
16-24)

1-25) Canadian Pacific Railway Company
2-25) Canadian Pacific Railway Company

TRACT NUMBERROYALTY OWNERS

3-25)	Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
4-25)	Clifford James Goodridge, Virden, Man.
5-25)	Elmer Douglas Shier, Virden, Man.
6-25)	Earl Neil Schwartz & Lawrence John Hertz, c/o Canada Permanent Trust Company
7-25	Canadian Pacific Railway Company
8-25	Canadian Pacific Railway Company
9-25	Canadian Pacific Railway Company
10-25	Canadian Pacific Railway Company
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12-25)	Clifford James Goodridge, Virden, Man.
13-25)	Elmer Douglas Shier, Virden, Man.
14-25)	Earl Neil Schwartz & Lawrence John Hertz, c/o Canada Permanent Trust Company.
15-25	Canadian Pacific Railway Company
16-25	Canadian Pacific Railway Company
1-26)	CANADA Canadian Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
7-26)	Clifford James Goodridge, Virden, Man.
8-26)	Elmer Douglas Shier, Virden, Man.
	Earl Neil Schwartz & Lawrence John Hertz, c/o Canada Permanent Trust Company.
9-26)	Edgar Hugh Lasby & Wallace Lasby, Virden, Man.
10-26)	Canada Permanent Trust Co., 1776 Scarth St., Regina, Sask.
15-26)	Victor Harrell McKinley, Virden, Man.
16-26)	Georgina Ellen Hawhinney, 1255 Percy Ave., Winnipeg, Man.
1-36)	Lawrence Henry McDougall, c/o Canada Permanent Trust Co.
)	Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
2-36)	J.F. Holyk, c/o Canada Permanent Trust Company
)	Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.

PROPOSED VIRDEN ROSELEA UNIT NO. 1

TRACT NO.

ROYALTY OWNERS

8-20	NORTH CANADIAN TRUST, 209 Bank of Nova Scotia Bldg., Winnipeg, Man. (NO)	
9-20	LEO & DAVID LANGLOIS, VIRDEN, MAN.	
10-20	CROWN	
11-20	}	① Margaret Agnes Welch, Virden, Man.
12-20		② Norman Angus Welch, Virden, Man.
13-20		③ Ralph McLeod Welch, Virden, Man.
14-20		④ Isaac Clinton Welch, Virden, Man.
		⑤ Toronto General Trusts, Winnipeg, Man.
		Minister of Mines & Natural Resources, Winnipeg, Man.
15-20	NORTH CANADIAN TRUST, 209	
16-20	LEO & DAVID LANGLOIS, VIRDEN, MAN.	
	CROWN	
5-21	}	⑥ Sun Oil Company, Drawer 38, Calgary, Alberta
		⑦ Berwick Minerals Ltd., 70 Calder Cresc., Regina, Sask.
		⑧ Walter Cameron Pearn, Virden, Man.
		⑨ Lawrence Roy Pearn, Virden, Man.
		⑩ Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
		Dept. of Mines & Natural Resources, 911 Norquay Bld., Winnipeg Man.
6-21	}	Sun Oil Company, Drawer 38, Calgary, Alta.
		Berwick Minerals Ltd., 70 Calder Cresc., Regina, Sask.
		Walter Cameron Pearn, Virden, Man.
		Lawrence Roy Pearn, Virden, Man.
		Canada Permanent Trust Co., 433 Portage Ave., Winnipeg.
		Dept. of Mines & Natural Resources, 911 Norquay Bldg., Winnipeg Man.
7-21	}	Berwick Minerals Ltd., 70 Calder Cresc., Regina, Sask.
		⑪ John Ashworth Roy Road, Virden, Man.
		Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
10-21	}	Sun Oil Company, Drawer 38, Calgary, Alberta
		⑫ Walter Cameron Pearn, Virden, Manitoba
		Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
11-21	}	⑬ The Canada North West Land Co., 55 Yonge St., Toronto
		⑭ John Kormylo, 3257 Robinson St., Regina, Sask.
		⑮ United Western Petroleum Ltd., 340 Bentall Bldg., Calgary, Alta.
12-21	}	The Canada North West Land Co. 55 Yonge St., Toronto, Ontario
		Walter Cameron Pearn, Box 70, Virden, Man.
		Province of Manitoba, Winnipeg, Man.
		⑯ Andrew Fremgard, 3257 Robinson St., Regina, Sask.
		John Kormylo, 3257 Robinson St., Regina, Sask.
		United Western Petroleum Ltd., 340 Bentall Bldg., Calgary, Alta.

TRACT NUMBER

ROYALTY OWNERS

- 13-21) - The Canada North West Land Company, 55 Yonge St., Toronto, Ont.
 } - Andrew Fremgard, 3257 Robinson St., Regina, Sask.
 } - John Kornylo, 3257 Robinson St., Regina, Sask.
 } - United Western Petroleum Ltd., 340 Bentall Bldg., Calgary, Alta.
- 4-28 - Dept. of Mines and Natural Resources, Winnipeg, Man.
 - 5-28 - Dept. of Mines and Natural Resources, Winnipeg, Man.
- 1-29 - Dept. of Mines and Natural Resources, Winnipeg, Man.
 - 2-29 - Dept. of Mines and Natural Resources, Winnipeg, Man.
 - 3-29 - Dept. of Mines and Natural Resources, Winnipeg, Man.
 - 4-29 - Dept. of Mines and Natural Resources, Winnipeg, Man.
 - 5-29 - Dept. of Mines and Natural Resources, Winnipeg, Man.
 - 6-29 - Dept. of Mines and Natural Resources, Winnipeg, Man.
 - 7-29 - Dept. of Mines and Natural Resources, Winnipeg, Man.
 - 8-29 - Dept. of Mines and Natural Resources, Winnipeg, Man.
 - 12-29 - Dept. of Mines and Natural Resources, Winnipeg, Man.
- NO 1-30 - J. A. KIRKNESS
 Dept. of Mines and Natural Resources, Winnipeg, Man.
 NO 2-30 - Dept. of Mines and Natural Resources, Winnipeg, Man.
 3-30) ⑦ Kirkness Gross Royalty - Trust 6117
 4-30) c/o The Canada Permanent Trust Company
 5-30) 433 Portage Avenue
 6-30) Winnipeg, Man.
- 7-30) Department of Mines and Natural Resources
 8-30) Winnipeg, Man.
 9-30)
 10-30)
- 11-30) - Kirkness Gross Royalty-Trust 6117
 12-30) c/o Canada Permanent Trust Company
 433 Portage Avenue, Winnipeg, Man.
- NO 15-30 - Dept. of Mines and Natural Resources, Winnipeg, Man. KIRKNESS
 16-30) OUT.
- 9-23) - Canada Permanent Trust Co., 433 Portage Avenue
 10-23) Winnipeg, Man. and
 15-23) ⑧ Earl Neil Schwartz & William John Hepburn
 16-23) c/o Canada Permanent Trust Company
- 9-24) - Canada Permanent Trust Co.,
 10-24) 433 Portage Avenue
 11-24) Winnipeg, Man.
 12-24) and
 13-24) ⑨ Robert James Sexsmith
 14-24) Virden, Manitoba.
 15-24)
 16-24)
- 1-25 ⑩ Canadian Pacific Railway Company
 2-25 Canadian Pacific Railway Company

CROWN. LSP
 ACQUISITION S.D. 16. Sec 20

TRACT NUMBER

ROYALTY OWNERS

3-25)	- Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
4-25)	(21) Clifford James Goodridge, Virden, Man.
5-25)	(22) Elmer Douglas Shier, Virden, Man.
6-25)	29 Earl Neil Schwartz & Lawrence John Mertz, ✓ c/o Canada Permanent Trust Company
7-25	- Canadian Pacific Railway Company
8-25	- Canadian Pacific Railway Company
9-25	- Canadian Pacific Railway Company
10-25	- Canadian Pacific Railway Company
11-25)	- Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
12-25)	- Clifford James Goodridge, Virden, Man.
13-25)	- Elmer Douglas Shier, Virden, Man.
14-25)	- Earl Neil Schwartz & Lawrence John Mertz, c/o Canada Permanent Trust Company.
15-25	- Canadian Pacific Railway Company
16-25	- Canadian Pacific Railway Company
1-26)	- Canadian Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
7-26)	- Clifford James Goodridge, Virden, Man.
8-26)	- Elmer Douglas Shier, Virden, Man. Earl Neil Schwartz & Lawrence John Mertz, c/o Canada Permanent Trust Company.
9-26)	(23) Edgar Hugh Lasby & Wallace Lasby, Virden, Man.
10-26)	(24) Canada Permanent Trust Co., 1776 Scarth St., Regina, Sask.
14-26)	(25) Victor Harrell McKinley, Virden, Man.
16-26)	(26) Georgina Ellen Mathinay, 1255 Percy Ave., Winnipeg, Man.
1-36)	(27) Lawrence Henry McDougall, c/o Canada Permanent Trust Co. Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
2-36)	(28) J.F. Holyk, c/o Canada Permanent Trust Company Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.

COMPANIES

NO-

(29) LEO & DAVID LANGLOIS,

VIRIDEN, MAN

(30) NORTH CANADIAN TRUST,

209 Bank of Nova Scotia Bldg., WINNIPEG, MAN.

(31) THE CALIFORNIA STANDARD COMPANY,

(2)

VIRIDEN
Calgary

SON
TRONTENAC

KRANZ

BIAHER

CONTINENTAL

CEGO

TECK

RUNDLE

K&N

SHANNON

-3-

THE OIL AND NATURAL GAS CONSERVATION BOARD

OPEN HOUSE CONSULTATIVE BOARD
WINNIPEG, M.B.

NOTICE OF HEARING

A Public Hearing will be held in the Court Room, Town of Virden, Province of Manitoba, on Thursday, February 18, 1965, commencing at 9:00 a.m., Central Standard Time, for the purpose of hearing representations with respect to:

- (1) A Plan for Unit Operation Governing the Unitized Management Operation and Further Development of Virden-Roselea Unit No. 1, comprising a part of the Virden-Roselea field and containing the following well locations:

In Township 10, Range 25 W.P.M.

Legal subdivisions 8,9, & 11 to 16 incl.,	Section 20
Legal subdivisions 5 to 7 incl. and 10 to 13 incl.,	Section 21
Legal subdivisions 4 and 5,	Section 26
Legal subdivisions 1 to 8 incl. and 12,	Section 29
Legal subdivisions 1 to 12 incl. and 15,	Section 30

In Township 10, Range 26 W.P.M.

Legal subdivisions 9,10,15 & 16,	Section 23
Legal subdivisions 9 to 16 incl.,	Section 24
Legal subdivisions 1 to 16 incl.,	Section 25
Legal subdivisions 1,7 to 10 incl., 15 & 16,	Section 26
Legal subdivisions 1 and 2,	Section 36

- (2) A Proposal for Pressure Maintenance by Water Flooding.
- (3) An application for a Unit Maximum Permissible Rate of Production.

Copies of material filed in support of the application are available at the offices of The California Standard Company in Virden, Manitoba, and the Medical Arts Building in Calgary, Alberta.

Written submissions in respect to the subjects of the hearing must be submitted to the Board, at Room 901, Norquay Building, Winnipeg, Manitoba, on or before February 8, 1965.



J.G. Cowan,
Chairman,
The Oil and Natural Gas
Conservation Board.

Dated at Winnipeg, Manitoba,
this 8th. Day of January, 1965.



THE CALIFORNIA STANDARD COMPANY

7TH AVENUE & RAGLAN STREET • VIRDEN, MANITOBA
MAILING ADDRESS: P.O. BOX 100

December 21, 1964.

The Oil and Natural Gas Conservation Board,
Department of Mines and Natural Resources,
Province of Manitoba.
WINNIPEG 1, Manitoba.

Attention: Mr. J. G. Cowan,
Chairman

Dear Sir:

The California Standard Company, under and pursuant to The Mines Act, Revised Statutes of Manitoba 1954, and amendments thereto, hereby, on behalf of itself and other Working Interest Owners in the Virden Roselea Field, requests the Board to hold a hearing to consider and approve the following:

(1) "PLAN FOR UNIT OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND FURTHER DEVELOPMENT OF VIRDEN ROSELEA UNIT NO. 1" pursuant to Section 73 of The Mines Act.

(2) "PROPOSAL FOR PRESSURE MAINTENANCE BY WATER FLOODING" pursuant to Section 59 of The Mines Act.

(3) "APPLICATION FOR A UNIT MAXIMUM PERMISSIBLE RATE OF PRODUCTION" pursuant to Section 59 of The Mines Act.

Enclosed please find the following:

10 copies - "PLAN FOR UNIT OPERATION GOVERNING THE UNITIZED MANAGEMENT OPERATION AND DEVELOPMENT OF VIRDEN ROSELEA UNIT NO. 1".

10 copies - "PROPOSAL FOR PRESSURE MAINTENANCE BY WATER FLOODING".

The "PROPOSAL" for water flooding a portion of the pool includes an APPENDIX I relating to the investigation of the feasibility of water

flooding the Virden Roselea Field and APPENDIX II covering the physical details of the proposed water flood program.

10 copies - "APPLICATION FOR A UNIT MAXIMUM PERMISSIBLE RATE OF PRODUCTION".

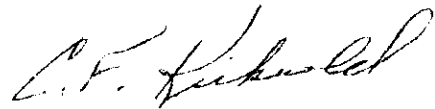
At the hearing we would also like to refer the Board to the following references:

- (1) Engineering Report entitled: "Waterflood Evaluation - Virden Roselea Field, Manitoba - September 1963".
- (2) Rate Cumulative Decline Curves - Virden Roselea Field.
- (3) Primary History and Prediction Curves for all wells and leases in proposed Unit area.

In addition we are also enclosing the following information which has been requested by the Board:

- (1) A list of Royalty Owners in the proposed Unit Area which may assist the Board in sending out notices of the hearing.
- (2) Discussion of Virden Roselea Unitization and Participation Formula.

An early consideration of our request would be greatly appreciated.



C. F. KIRKVOLD, Chairman,
VIRDEN ROSELEA OPERATORS COMMITTEE.

CFK/as

Encl.

PROPOSED VIRDEN ROSELEA UNIT NO. 1

CORRECT LIST

<u>TRACT NO.</u>	<u>ROYALTY OWNERS</u>
8-20	
9-20	
11-20	Margaret Agnes Welch, Virden, Man.
12-20	Norman Angus Welch, Virden, Man.
13-20	Ralph McLeod Welch, Virden, Man.
14-20	Isaac Clinton Welch, Virden, Man.
	Toronto General Trusts, Winnipeg, Man.
	Minister of Mines & Natural Resources, Winnipeg, Man.
15-20	
16-20	
5-21	Sun Oil Company, Drawer 38, Calgary, Alberta
	Berwick Minerals Ltd., 70 Calder Cresc., Regina, Sask.
	Walter Cameron Pearn, Virden, Man.
	Lawrence Roy Pearn, Virden, Man.
	Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
	Dept. of Mines & Natural Resources, 911 Norquay Bld., Winnipeg Man.
6-21	Sun Oil Company, Drawer 38, Calgary, Alta.
	Berwick Minerals Ltd., 70 Calder Cresc., Regina, Sask.
	Walter Cameron Pearn, Virden, Man.
	Lawrence Roy Pearn, Virden, Man.
	Canada Permanent Trust Co., 433 Portage Ave., Winnipeg.
	Dept. of Mines & Natural Resources, 911 Norquay Bldg., Winnipeg Man.
7-21	Berwick Minerals Ltd., 70 Calder Cresc., Regina, Sask.
	John Ashworth Roy Read, Virden, Man.
	Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
10-21	Sun Oil Company, Drawer 38, Calgary, Alberta
	Walter Cameron Pearn, Virden, Manitoba
	Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
11-21	The Canada North West Land Co., 55 Yonge St., Toronto
	John Kormylo, 3257 Robinson St., Regina, Sask.
	United Western Petroleum Ltd., 340 Bentall Bldg., Calgary, Alta.
12-21	The Canada North West Land Co. 55 Yonge St., Toronto, Ontario
	Walter Cameron Pearn, Box 70, Virden, Man.
	Province of Manitoba, Winnipeg, Man.
	Andrew Fremgard, 3257 Robinson St., Regina, Sask.
	John Kormylo, 3257 Robinson St., Regina, Sask.
	United Western Petroleum Ltd., 340 Bentall Bldg., Calgary, Alta.

TRACT NUMBERROYALTY OWNERS

13-21)	The Canada North West Land Company, 55 Yonge St., Toronto, Ont.
)	Andrew Fremgard, 3257 Robinson St., Regina, Sask.
)	John Kormylo, 3257 Robinson St., Regina, Sask.
)	United Western Petroleum Ltd., 340 Bentall Bldg., Calgary, Alta.
4-28	Dept. of Mines and Natural Resources, Winnipeg, Man.
5-28	Dept. of Mines and Natural Resources, Winnipeg, Man.
1-29	Dept. of Mines and Natural Resources, Winnipeg, Man.
2-29	Dept. of Mines and Natural Resources, Winnipeg, Man.
3-29	Dept. of Mines and Natural Resources, Winnipeg, Man.
4-29	Dept. of Mines and Natural Resources, Winnipeg, Man.
5-29	Dept. of Mines and Natural Resources, Winnipeg, Man.
6-29	Dept. of Mines and Natural Resources, Winnipeg, Man.
7-29	Dept. of Mines and Natural Resources, Winnipeg, Man.
8-29	Dept. of Mines and Natural Resources, Winnipeg, Man.
12-29	Dept. of Mines and Natural Resources, Winnipeg, Man.
1-30)	Kirkness Gross Royalty
2-30)	Trust 6117
3-30)	c/o Canada Permanent Trust Company
4-30)	433 Portage Avenue
5-30)	Winnipeg, Man.
6-30)	
7-30)	Dept. of Mines and Natural Resources, Winnipeg, Man.
8-30)	and Kirkness Gross Royalty, Trust 6117, c/o Canada
9-30)	Permanent Trust Company, 433 Portage Avenue,
10-30)	Winnipeg, Man.
11-30)	Kirkness Gross Royalty - Trust 6117
12-30)	c/o Canada Permanent Trust Company
15-30)	433 Portage Avenue, Winnipeg, Man.
9-23)	Canada Permanent Trust Co., 433 Portage Avenue,
10-23)	Winnipeg, Man.
15-23)	Earl Neil Schwartz & William John Hepburn
16-23)	c/o Canada Permanent Trust Company
9-24)	Canada Permanent Trust Co.,
10-24)	433 Portage Avenue
11-24)	Winnipeg, Man.
12-24)	and
13-24)	Robert James Sexsmith
14-24)	Virden, Man.
15-24)	
16-24)	
1-25)	Canadian Pacific Railway Company
2-25)	Canadian Pacific Railway Company

TRACT NUMBERROYALTY OWNERS

3-25)	Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
4-25)	Clifford James Goodridge, Virden, Man.
5-25)	Elmer Douglas Shier, Virden, Man.
6-25)	Earl Neil Schwartz & Lawrence John Hertz, c/o Canada Permanent Trust Company
7-25)	Canadian Pacific Railway Company
8-25)	Canadian Pacific Railway Company
9-25)	Canadian Pacific Railway Company
10-25)	Canadian Pacific Railway Company
11-25)	Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
12-25)	Clifford James Goodridge, Virden, Man.
13-25)	Elmer Douglas Shier, Virden, Man.
14-25)	Earl Neil Schwartz & Lawrence John Hertz, c/o Canada Permanent Trust Company.
15-25)	Canadian Pacific Railway Company
16-25)	Canadian Pacific Railway Company
1-26)	Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
7-26)	Clifford James Goodridge, Virden, Man.
8-26)	Elmer Douglas Shier, Virden, Man. Earl Neil Schwartz & Lawrence John Hertz, c/o Canada Permanent Trust Company.
9-26)	Edgar Hugh Lasby & Wallace Lasby, Virden, Man.
10-26)	Canada Permanent Trust Co., 1776 Scarth St., Regina, Sask.
15-26)	Victor Harrell McKinley, Virden, Man.
16-26)	Georgina Ellen Lawhinney, 1255 Percy Ave., Winnipeg, Man.
1-36)	Lawrence Henry McDougall, c/o Canada Permanent Trust Co. Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
2-36)	J.F. Holyk, c/o Canada Permanent Trust Company Canada Permanent Trust Co., 433 Portage Ave., Winnipeg, Man.
