

WASKADA UNIT NO. 1

WATERFLOOD PROGRESS REPORT

January 1, through December 31, 2012

PennWest Exploration

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TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	3
UNIT HISTORY	4
DISCUSSION	6
<ul style="list-style-type: none">• Production Performance• Voidage Replacement Ratio Calculation• Corrosion and Scale Prevention Program	
SUMMARY & RECOMMENDATIONS	6
TABLES	8
<ul style="list-style-type: none">• Table 1 - Rates History	
APPENDICES	
<ul style="list-style-type: none">• Appendix A – Area Map• Appendix B – Production and Injection History plot• Appendix C – Voidage Replacement Ratio VRR• Appendix D – Production and Injection Profiles (Individual wells)	

INTRODUCTION

The Waskada Unit No.1 pressure maintenance project commenced water injection into the Mission Canyon designed and in accordance with Manitoba Energy and Mines Approval No. PM 47. (See Appendix A – Area Map)

PRESSURE MAINTENANCE: Governed by Board Order No. PM 47

Unit Information

UNITIZED ZONE: Mission Canyon

Original Unit, June 1, 1976 Board Order; Unitization Order No. 22

POOL: Waskada Mission Canyon 3b A (03 42A)

This report documents the performance of the Waskada Unit No.1 pressure maintenance project for the period of January 1 to December 31, 2012.

Unit # 1 is part of main Waskada. The Waskada field is situated on the northeast rim of the Williston Basin in southern Manitoba. It comprises a large portion of Township 1 and 2, Ranges 25 and 26 (W1PM).

The Waskada Fields produce light density crude (approximately 36° API), predominantly from the Lower Amaranth formation. The interlaminated, shallow marine to subtidal succession of sandstones, siltstones, and shale progressively onlaps the Mississippian unconformity surface from basin center, up dip to the north and eastern basin limits in Saskatchewan and Manitoba. The fine grained reservoir rock has a complex reservoir characterization with 13 to 16 % porosity and permeability on the order of 0.5 to 15 md. The lower Amaranth, the oldest Mesozoic unit is a clastic red bed sequence lying directly on the Paleozoic erosional surface. It consists of a series of dolomitic siltstones and sandstones interbedded with argillaceous siltstones and shales. The section is usually subdivided into a lower sandy unit and an overlying shale unit. The lower sequence is the oil production zone. The bulk of pay is founded in the laminated sandstone/siltstone facies.

The Lower Amaranth has been classified into four general lithological types:

1. Interbedded shale/siltstone/sandstone by grain size, color and texture
2. Siltstone – This lithology occurs in distinct intervals up to two or three meters in thickness. It is generally light green in color and dolomitic.
3. Laminated sandstone – This occurs in distinct sandy intervals with a wide range of grain sizes and primary sedimentary structures.
4. Massive sandstone – This lithology occurs in thin intervals and usually associated with the laminated sandstones facies. Beds are usually light grey to reddish grey in color and coarse to medium – grained.

UNIT HISTORY

Waskada Unit #1 (Unit History)

CPA Pretty Well ID	Date Well Spudded	On Prod YYYY/MM/DD	Org Operator Name	Ground Elevation (m)	TVD (m)
100/03-30-001-25W1/00	11/21/1967	12/1/1967	Omega Hydcbns Ltd	467	954
100/04-30-001-25W1/00	11/28/1967	12/1/1967	Omega Hydcbns Ltd	469.4	958.3
100/05-30-001-25W1/00	3/16/1967	5/1/1967	Intl Hydcbns Lmted	467.9	973.8
100/06-30-001-25W1/00	11/6/1967	12/1/1967	Omega Nat Gas Co Ltd	468.2	952.2
100/11-30-001-25W1/00	12/29/1966	1/1/1967	Intl Hydcbns Lmted	468.2	957.7
100/12-30-001-25W1/00	11/14/1967	12/1/1967	Omega Hydcbns Ltd	467.6	964.1
102/09-24-001-26W1/00	11/24/2011	2/1/2012	Penn West Petrl	466.6	910.7
103/09-24-001-26W1/00	11/1/2011			468.1	912.4
104/09-24-001-26W1/00	11/12/2011	2/1/2012		468	909.8
102/10-24-001-26W1/00	11/18/2011	2/1/2012	Penn West Enrg Trust	466.9	
103/10-24-001-26W1/00	11/7/2011		Penn West Enrg Trust	467.7	909.4
104/10-24-001-26W1/00	1/14/2012	4/1/2012		466.5	907.8
102/12-24-001-26W1/00	1/9/2010	5/1/2010	Penn West Enrg Trust	468	912
103/13-24-001-26W1/00	1/16/2010	5/1/2010	Penn West Energy	467.5	910.9
103/16-24-001-26W1/02	7/8/1994	11/1/2010		467.5	909
105/03-25-001-26W1/00				467.6	
102/10-25-001-26W1/00	6/26/2012			468.1	
103/10-25-001-26W1/00	1/22/2012	4/1/2012	Penn West Enrg Trust	466.5	
104/10-25-001-26W1/00	7/7/2012			467	904.4
105/10-25-001-26W1/00	1/31/2012	8/1/2012	Penn West Enrg Trust	466.9	903
106/10-25-001-26W1/00	7/2/2012			467	
102/11-25-001-26W1/00	2/14/2011	10/1/2011	Penn West Enrg Trust	465.2	904.5

103/11-25-001-26W1/00	2/6/2011	10/1/2011	Penn West Petrl	465	906.5
102/14-25-001-26W1/00	3/7/2011	10/1/2011	Penn West Enrg Trust	465.7	904.7
103/14-25-001-26W1/00	2/28/2011	10/1/2011	Penn West Petrl Ltd	465.7	905.7
104/14-25-001-26W1/00	2/21/2011	10/1/2011	Penn West Petrl	465.5	903.1
102/15-25-001-26W1/00	2/28/2012	10/1/2012	Penn West Enrg Trust	468.2	905.4
103/15-25-001-26W1/00	2/17/2012	10/1/2012	Penn West Enrg Trust	468.3	903
104/15-25-001-26W1/00	2/22/2012	10/1/2012	Penn West Enrg Trust	468.2	903.2

CPA Pretty Well ID	First Prod YYYY/MM	On Inject. YYYY/MM/DD	Last Prod. YYYY/MM	Cumulative OIL Prod. (m3)	Cumulative WTR Prod. (m3)	Last Inject. YYYY/MM
100/03-30-001-25W1/00	1967/12		2012/03	23484	40482	
100/04-30-001-25W1/00	1967/12		1991/09	23250	56279	
100/05-30-001-25W1/00	1967/05		1977/06	15933	2776	
100/06-30-001-25W1/00	1967/12	4/1/1976	1975/02	10286	0	1996/04
100/11-30-001-25W1/00	1967/01		1980/05	6146	840	
100/12-30-001-25W1/00	1967/12		1993/07	15552	13590	
102/09-24-001-26W1/00	2012/02		2012/10	3556	3346	
103/09-24-001-26W1/00						
104/09-24-001-26W1/00	2012/02		2012/10	3952	2598	
102/10-24-001-26W1/00	2012/02		2012/10	3478	4435	
103/10-24-001-26W1/00						
104/10-24-001-26W1/00	2012/04		2012/10	1757	1739	
102/12-24-001-26W1/00	2010/05		2012/10	1708	1114	
103/13-24-001-26W1/00	2010/05		2012/10	4455	4700	
103/16-24-001-26W1/02	2010/11		2012/10	6589	11541	
105/03-25-001-26W1/00						
102/10-25-001-26W1/00						
103/10-25-001-26W1/00	2012/04		2012/10	2521	1889	
104/10-25-001-26W1/00						
105/10-25-001-26W1/00	2012/08		2012/10	301	713	
106/10-25-001-26W1/00						
102/11-25-001-26W1/00	2011/10		2012/10	5166	3034	
103/11-25-001-26W1/00	2011/10		2012/10	3955	4579	
102/14-25-001-26W1/00	2011/10		2012/10	2303	2011	
103/14-25-001-26W1/00	2011/10		2012/10	2151	2500	
104/14-25-001-26W1/00	2011/10		2012/10	2971	1504	
102/15-25-001-26W1/00	2012/10		2012/10	318	557	
103/15-25-001-26W1/00	2012/10		2012/10	532	1040	
104/15-25-001-26W1/00	2012/10		2012/10	297	663	

DISCUSSION

Production Performance

Board Order No. PM 47 provided for pressure maintenance operations in the Waskada Unit No.1. The Unit included an injection wells, 00/06-30-001-25W1/0 (abandoned since 1987/04), and eighteen producers (only 13 of them active now) in the Waskada unit No 1 Pool. Pressure maintenance by water injection in 1976 and continued until 1983. The injector was shut in until 1991. It was put on injection on May 1991, and was shut in again until Jan 1995. It was injecting until March 1996. The injector was abandoned in May 1996. (See Appendix D for oil, water and injection rates).

Voidage Replacement Ratio Calculation:

Upon review of the voidage replacement ratio (VRR) for the Waskada Unit # 1 area, it was shown that the area has been under injected (Cum VRR), although monthly VRR was very high, initially, for few years. This is shown by instantaneous and cumulative VRR for the Waskada Unit # 1 (see Appendix C). Currently there is no active injector in this unit, and PennWest has no plans to re-activate any of the old injectors.

Corrosion and Scale Prevention Program

We currently inject ScalCor down all the new horizontal wells. Plus, PennWest will be installing cathodic protection on the wells. Also, the new gathering system is Fiberglass and as such is not susceptible to corrosion.

SUMMARY AND RECOMMENDATIONS

Producers

Current Producing Wells

102/09-24-001-26W1/00

104/09-24-001-26W1/00

102/10-24-001-26W1/00

104/10-24-001-26W1/00

102/12-24-001-26W1/00
103/13-24-001-26W1/00
103/16-24-001-26W1/02
103/10-25-001-26W1/00
105/10-25-001-26W1/00
102/11-25-001-26W1/00
103/11-25-001-26W1/00
102/14-25-001-26W1/00
103/14-25-001-26W1/00
104/14-25-001-26W1/00
102/15-25-001-26W1/00
103/15-25-001-26W1/00
104/15-25-001-26W1/00

Current New Drills, 2012 (Not Tied in yet)

103/09-24-001-26W1/00 (Completing)
103/10-24-001-26W1/00 (Completing)
105/03-25-001-26W1/00 (Waiting on Service Rig)
102/10-25-001-26W1/00 (Waiting on Service Rig)
104/10-25-001-26W1/00 (Completing)
106/10-25-001-26W1/00 (Waiting on Service Rig)

Current Suspended Producing Wells

100/03-30-001-25W1/00

Abandoned Producing Wells

100/04-30-001-25W1/00 (Since 1991/10)
100/05-30-001-25W1/00 (Since 1977/07)
100/11-30-001-25W1/00 (Since 1980/06)
100/12-30-001-25W1/00 (Since 1993/08)

Injectors

Current Injecting Wells

None

Current Suspended Injection Wells

None

Abandoned Injection Wells

1. 00/06-30-001-25W1/0 (since 1996/05)

TABLES

Waskada Unit #1

Table 1: Rates History

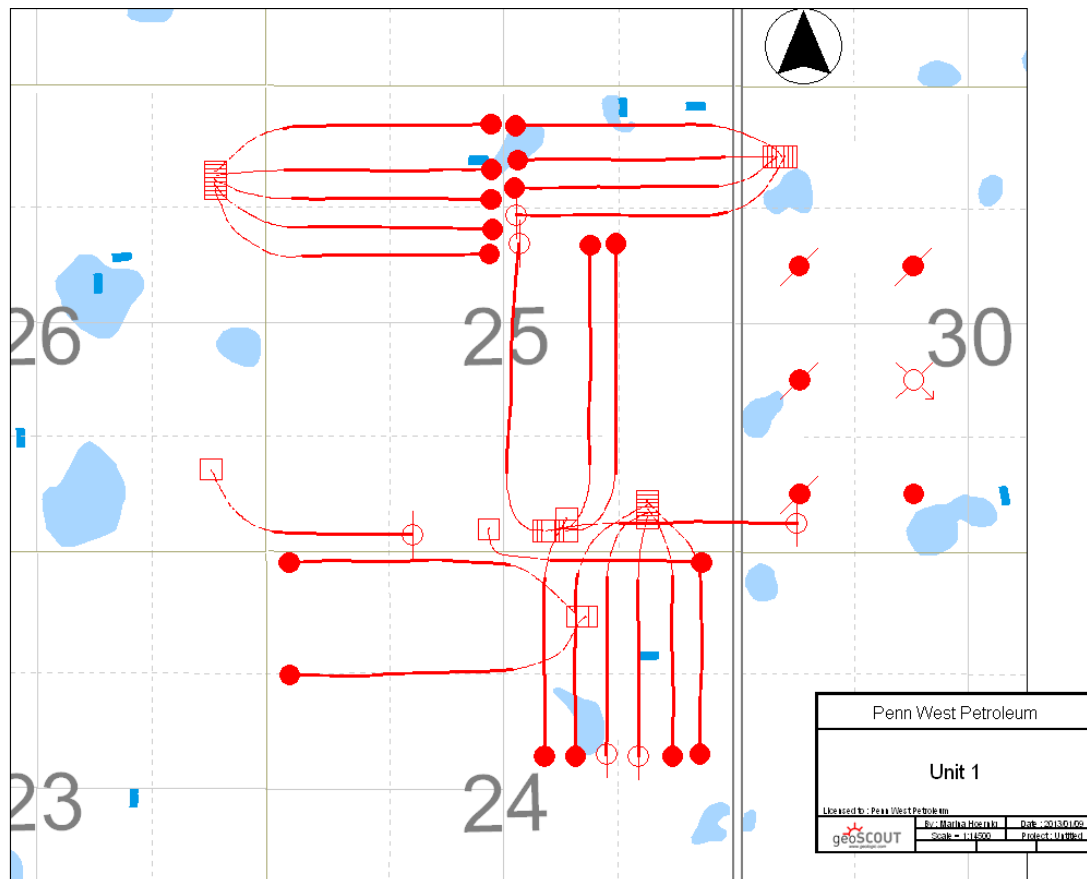
Production Data						
Date	Oil		Water		Injection Water	
Year	m3/year	m3/day	m3/year	m3/day	m3/year	m3/day
1967	3,459	9.48	0	0.00	0	0.00
1968	11,851	32.47	0	0.00	0	0.00
1969	8,960	24.55	0	0.00	0	0.00
1970	7,926	21.72	0	0.00	0	0.00
1971	6,743	18.48	0	0.00	0	0.00
1972	4,544	12.45	0	0.00	0	0.00
1973	3,604	9.87	0	0.00	0	0.00
1974	2,415	6.62	0	0.00	0	0.00
1975	2,390	6.55	0	0.00	0	0.00
1976	4,313	11.82	1,797	4.92	38,042	104.22
1977	6,712	18.39	3,317	9.09	12,109	33.18
1978	3,359	9.20	3,969	10.87	11,609	31.81
1979	1,986	5.44	2,883	7.90	6,729	18.44
1980	1,704	4.67	4,146	11.36	8,176	22.40
1981	2,014	5.52	9,351	25.62	15,005	41.11
1982	742	2.03	6,083	16.67	14,360	39.34
1983	1,190	3.26	9,346	25.61	19,474	53.35
1984	1,308	3.58	8,836	24.21	0	0.00
1985	3,056	8.37	9,208	25.23	0	0.00
1986	2,549	6.98	11,575	31.71	0	0.00
1987	3,083	8.45	7,413	20.31	0	0.00
1988	2,537	6.95	5,102	13.98	0	0.00
1989	1,284	3.52	5,026	13.77	0	0.00
1990	1,226	3.36	3,991	10.93	0	0.00
1991	499	1.37	3,451	9.46	5,194	14.23
1992	322	0.88	2,626	7.19	0	0.00
1993	584	1.60	1,016	2.78	0	0.00
1994	384	1.05	888	2.43	0	0.00
1995	252	0.69	872	2.39	1,530	4.19
1996	421	1.15	539	1.48	215	0.59
1997	316	0.86	935	2.56	0	0.00
1998	15	0.04	53	0.14	0	0.00

1999	142	0.39	105	0.29	0	0.00
2000	191	0.52	330	0.90	0	0.00
2001	357	0.98	841	2.30	0	0.00
2002	347	0.95	934	2.56	0	0.00
2003	264	0.72	835	2.29	0	0.00
2004	66	0.18	238	0.65	0	0.00
2005	32	0.09	80	0.22	0	0.00
2006	222	0.61	920	2.52	0	0.00
2007	74	0.20	413	1.13	0	0.00
2008	154	0.42	1,228	3.36	0	0.00
2009	67	0.18	934	2.56	0	0.00
2010	3,284	9.00	3,506	9.61	0	0.00
2011	12,819	35.12	13,387	36.68	0	0.00
2012	30,895	84.64	35,757	97.96	0	0.00

Recent pressure test was performed on 103/13-24-001-26W1/00 on July 2011 and the results of the test are attached to the report.

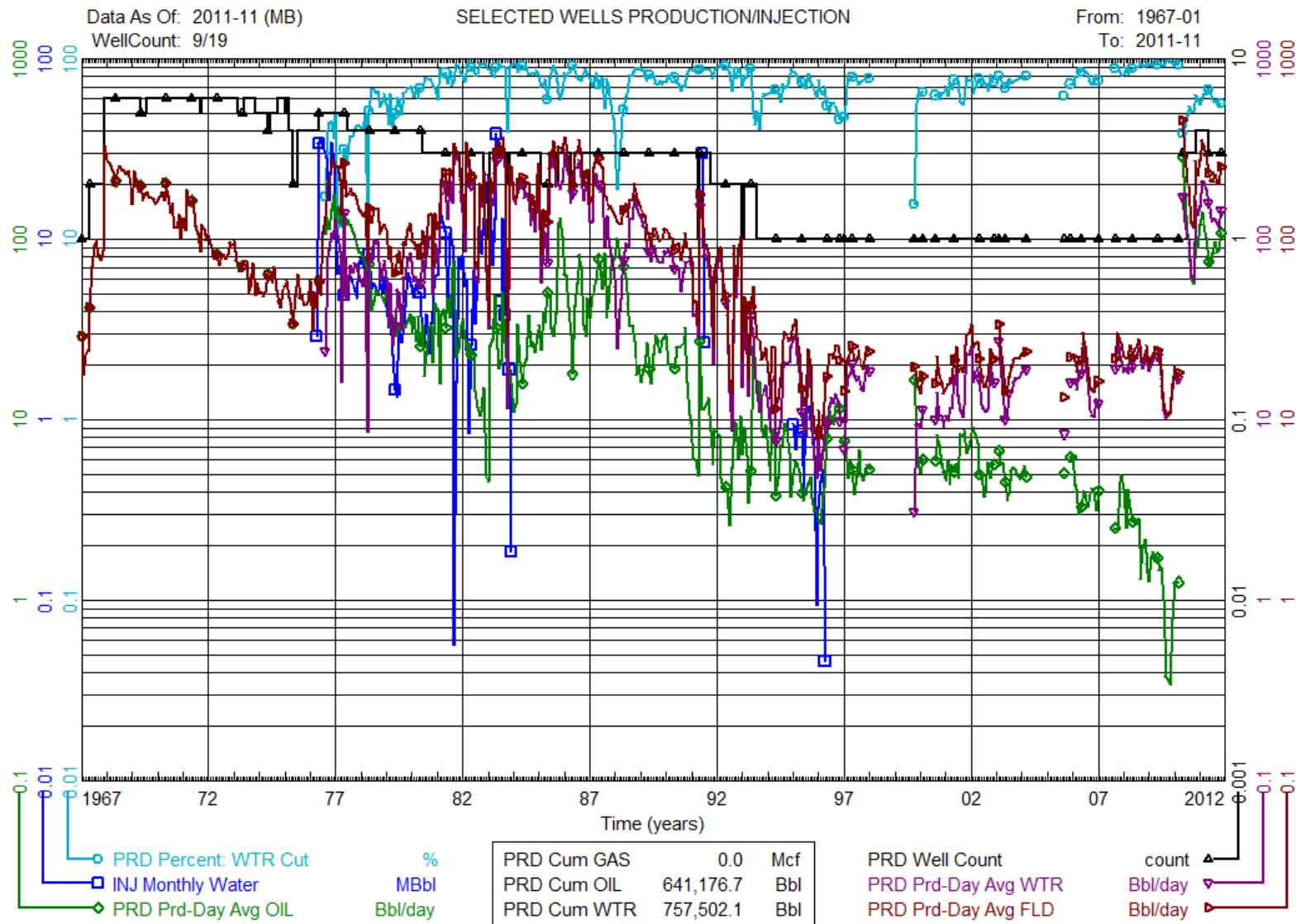
APPENDIX A

Appendix A – Area Map



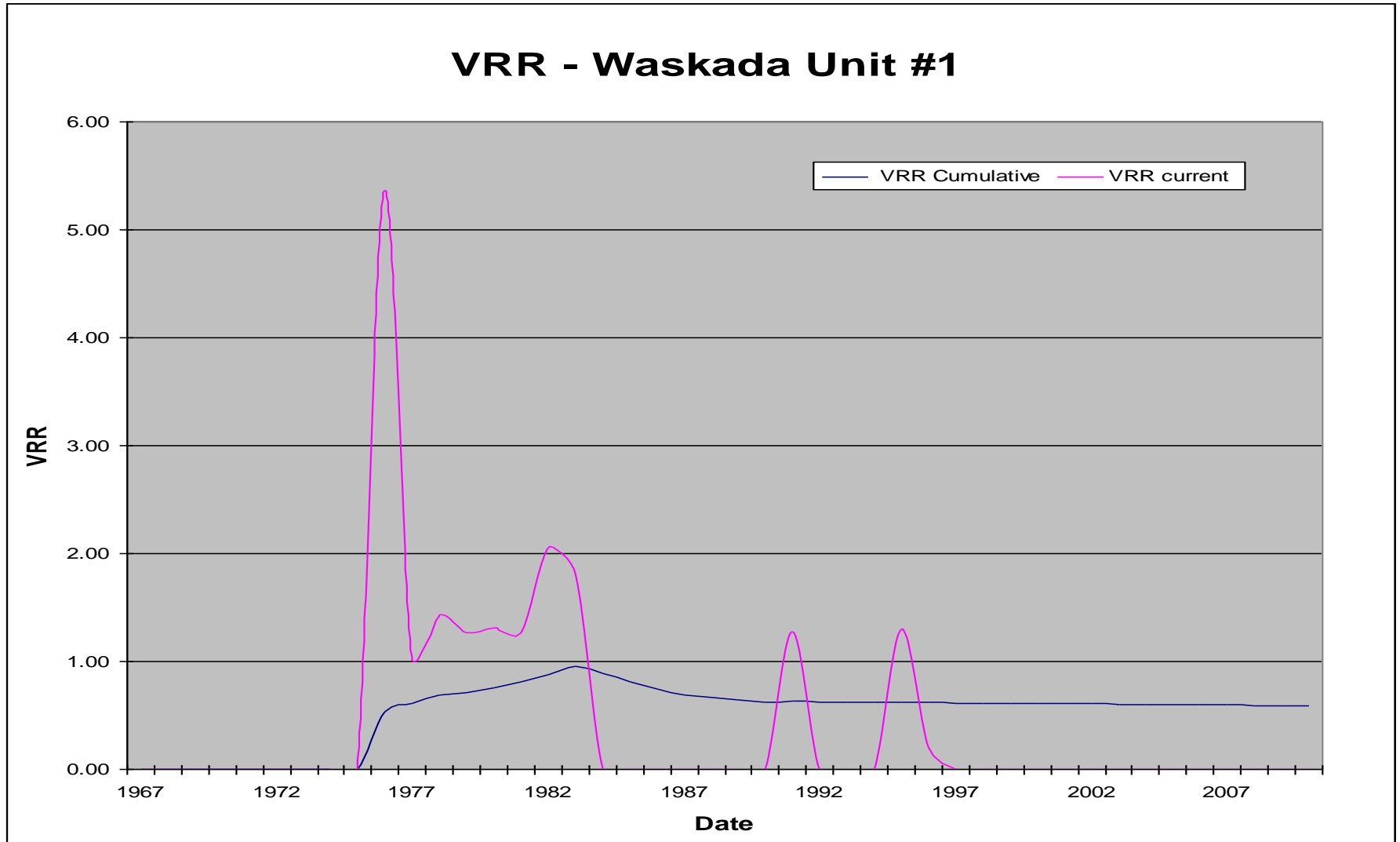
APPENDIX B

Appendix B – Production and Injection History plot



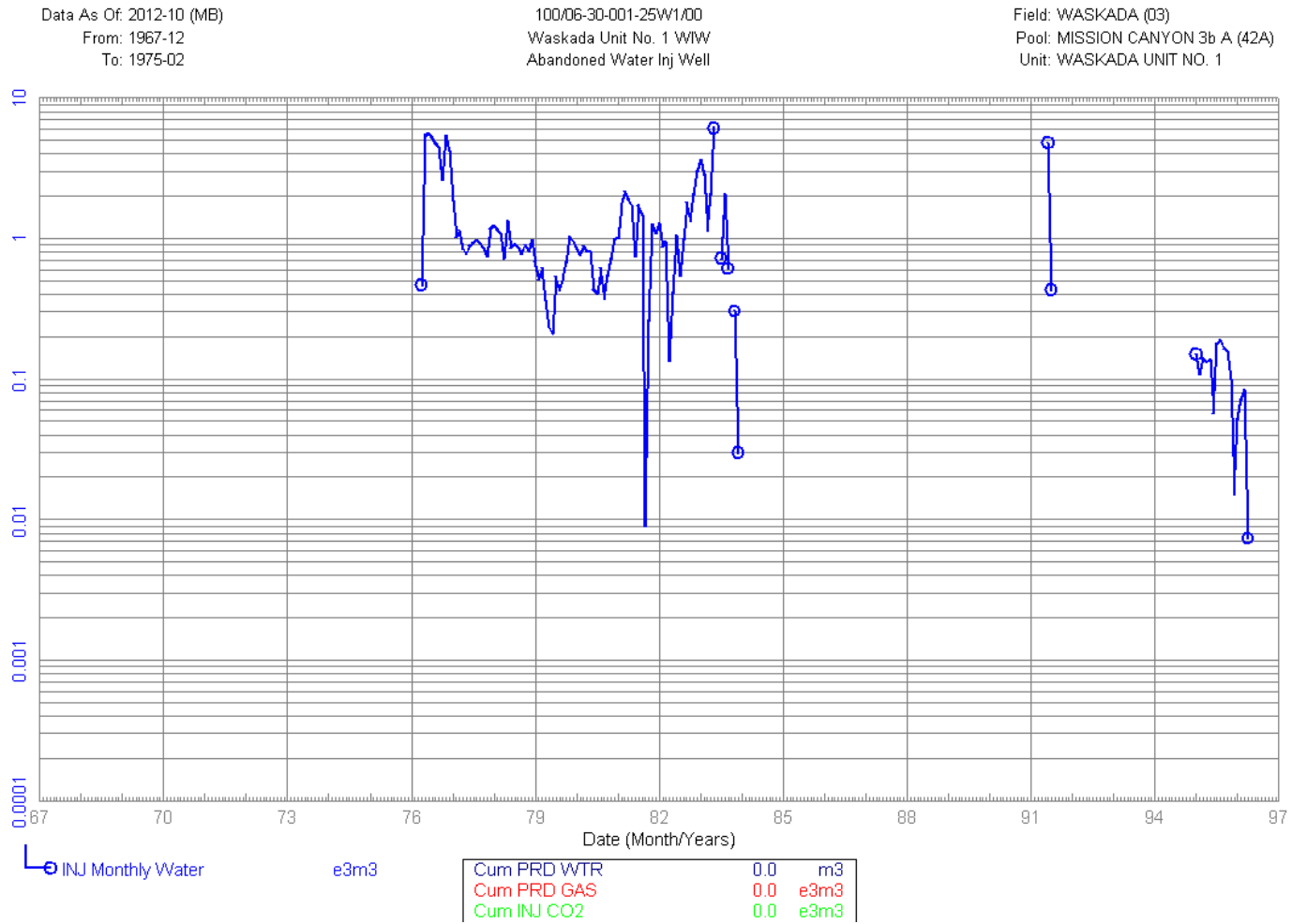
APPENDIX C

Appendix C – Voidage replacement Ratio VRR



APPENDIX D

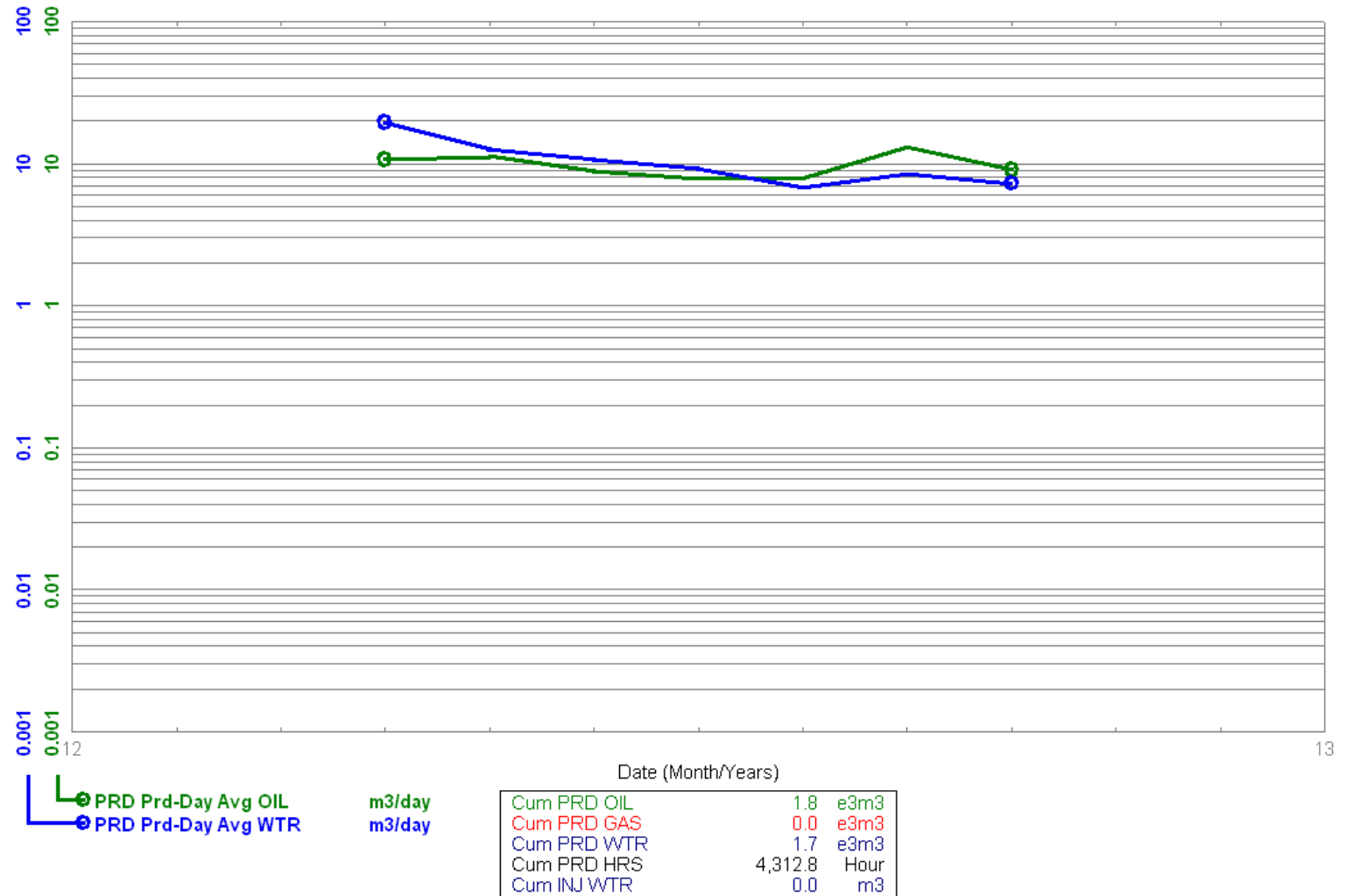
Appendix D – Production and Injection Profiles (Individual Wells)



Data As Of: 2012-10 (MB)
 From: 2012-04
 To: 2012-10

104/10-24-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

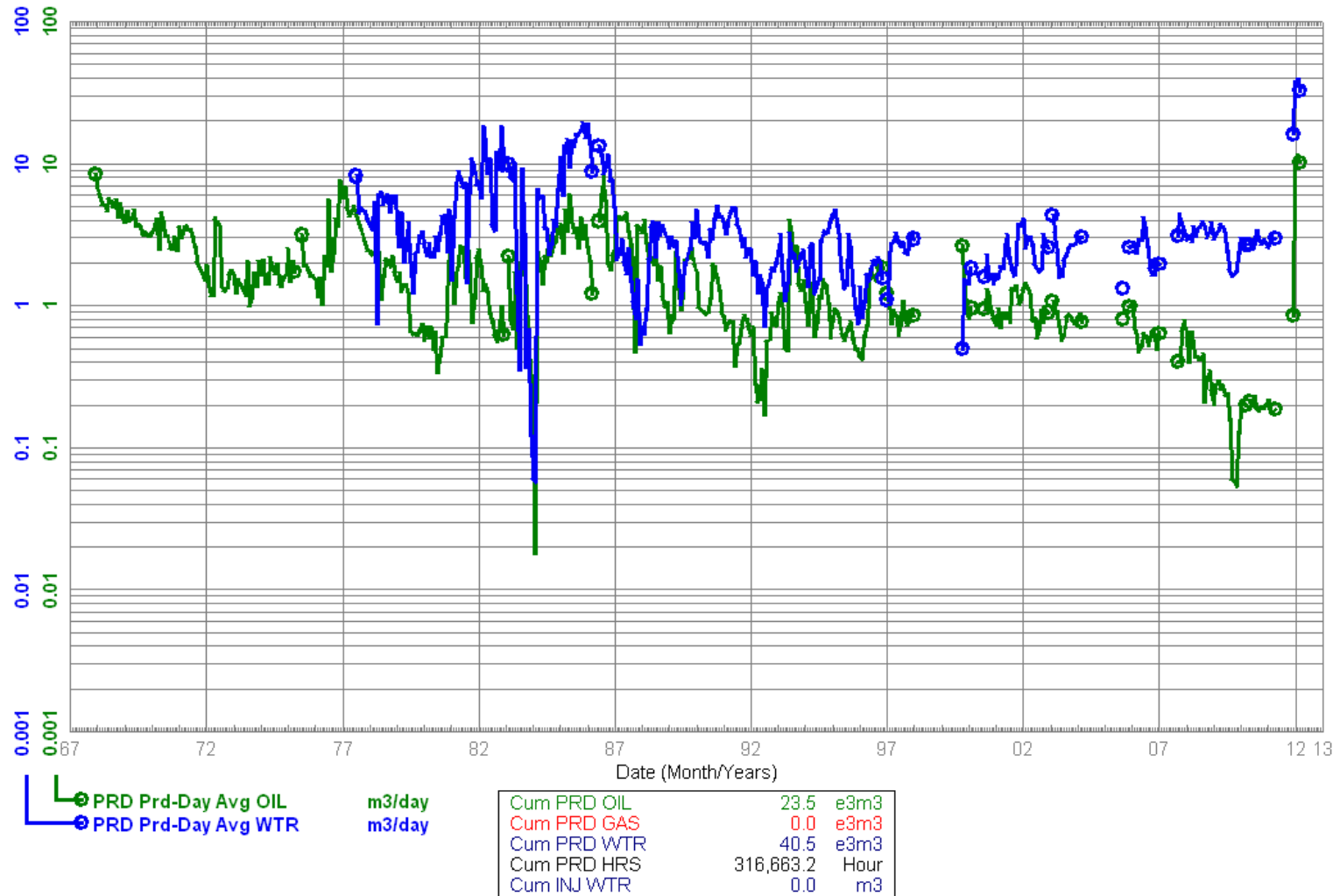
Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



Data As Of: 2012-10 (MB)
 From: 1967-12
 To: 2012-03

100/03-30-001-25W1/00
 Waskada Unit No. 1
 Capable Of Oil Prod

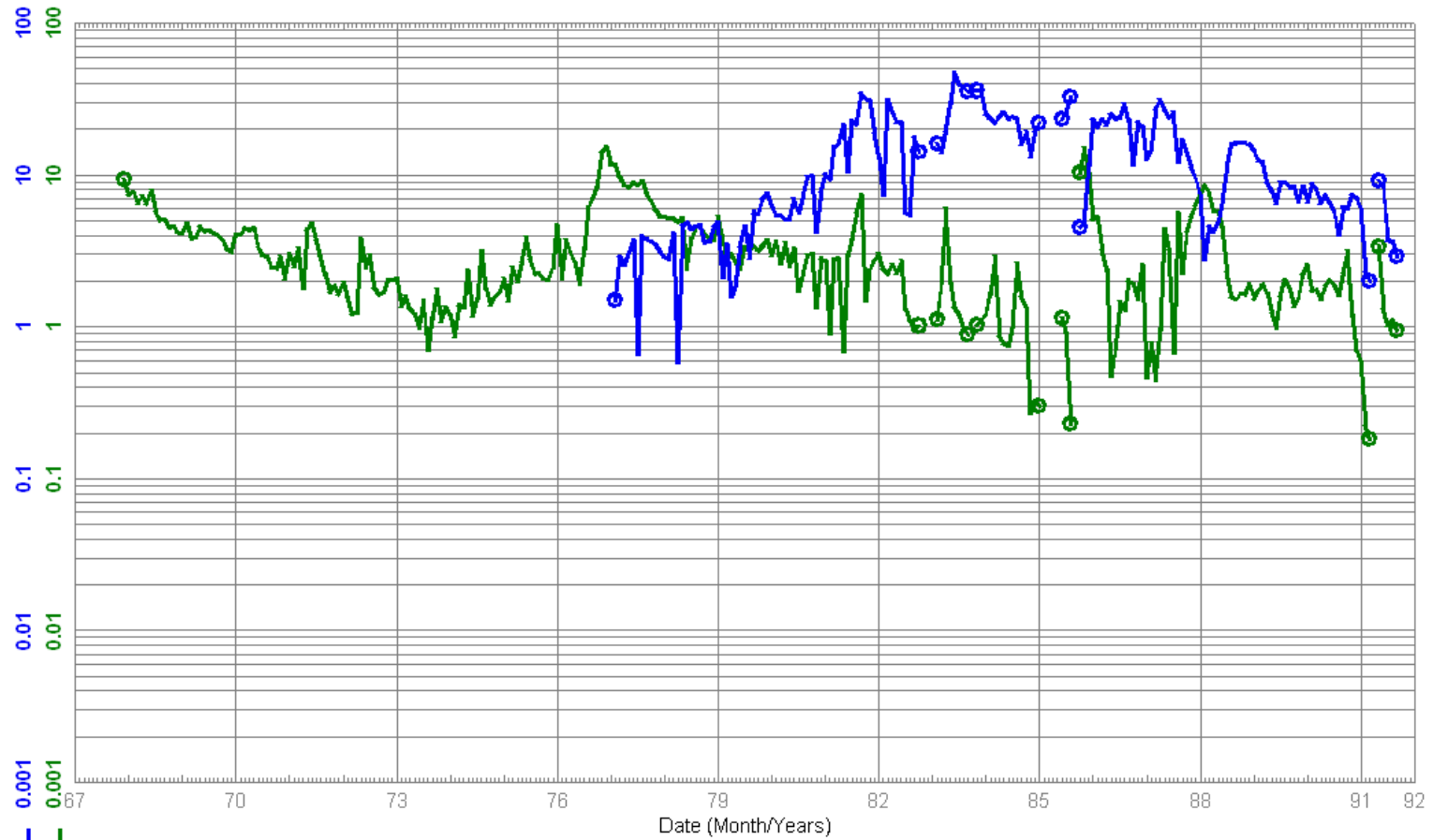
Field: WASKADA (03)
 Pool: MISSION CANYON 3b A (42A)
 Unit: WASKADA UNIT NO. 1



Data As Of: 2012-10 (MB)
 From: 1967-12
 To: 1991-09

100/04-30-001-25W1/00
 Omega Waskada
 Abandoned Producer

Field: WASKADA (03)
 Pool: MISSION CANYON 3b A (42A)
 Unit: WASKADA UNIT NO. 1



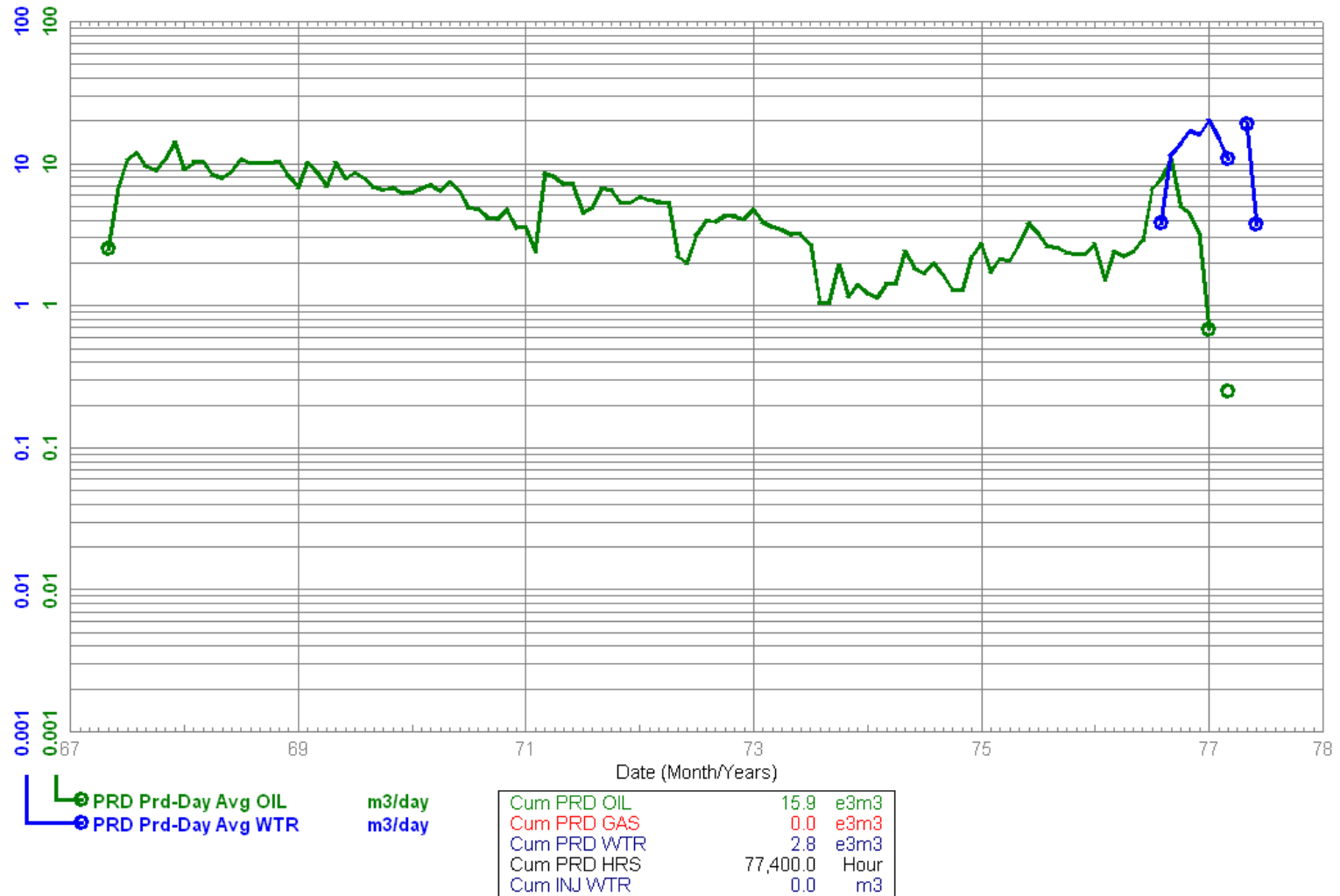
PRD Prd-Day Avg OIL m3/day
 PRD Prd-Day Avg WTR m3/day

Cum PRD OIL	23.3	e3m3
Cum PRD GAS	0.0	e3m3
Cum PRD WTR	56.3	e3m3
Cum PRD HRS	174,960.0	Hour
Cum INJ WTR	0.0	m3

Data As Of: 2012-10 (MB)
 From: 1967-05
 To: 1977-06

100/05-30-001-25W1/00
 Waskada Unit No. 3 WIW
 Abandoned Producer

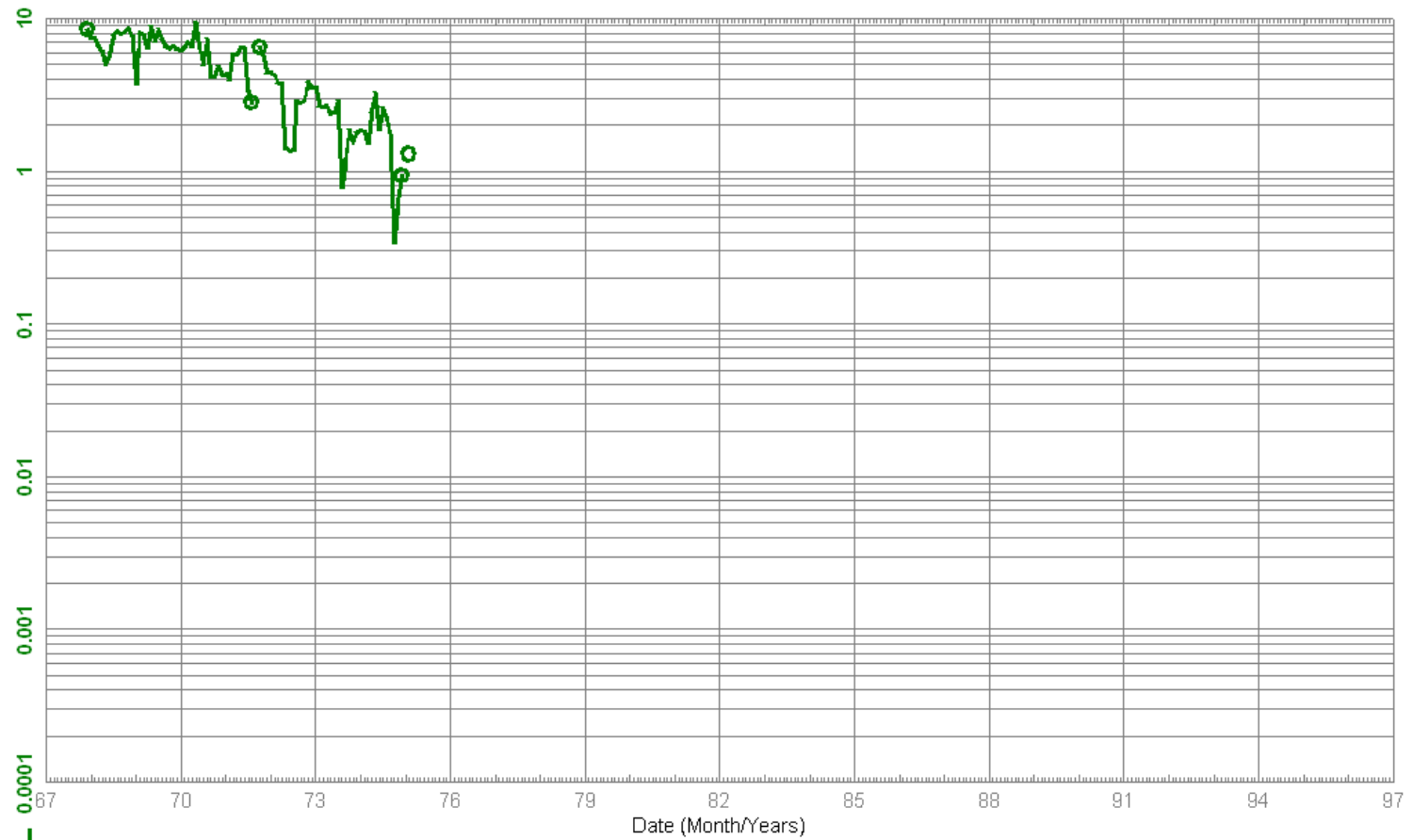
Field: WASKADA (03)
 Pool: MISSION CANYON 3b A (42A)
 Unit: WASKADA UNIT NO. 1



Data As Of: 2012-10 (MB)
 From: 1967-12
 To: 1975-02

100/06-30-001-25W1/00
 Waskada Unit No. 1 WIW
 Abandoned Water Inj Well

Field: WASKADA (03)
 Pool: MISSION CANYON 3b A (42A)
 Unit: WASKADA UNIT NO. 1



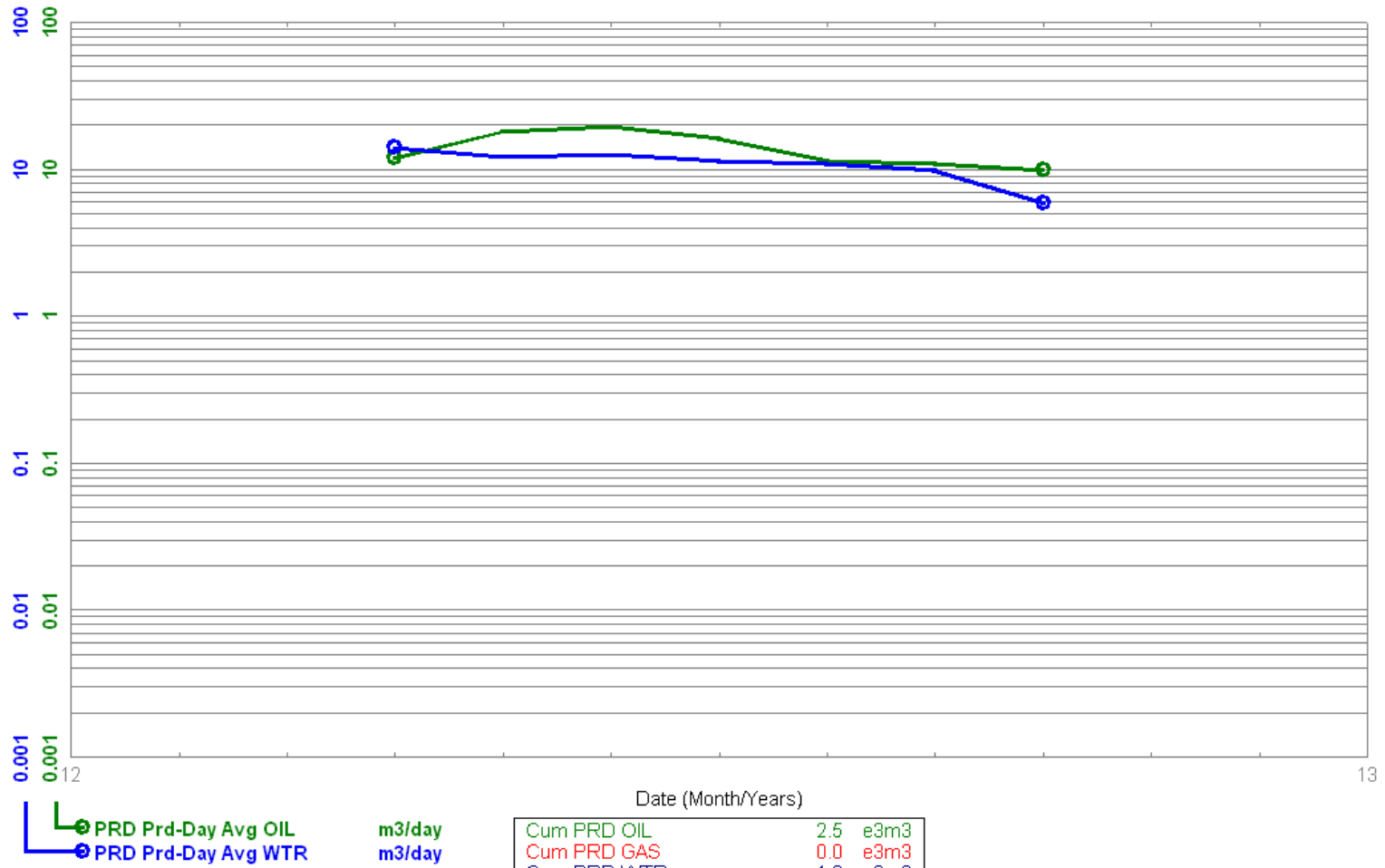
PRD Prd-Day Avg OIL m3/day
 PRD Prd-Day Avg WTR [No Data]

Cum PRD OIL	10.3	e3m3
Cum PRD GAS	0.0	e3m3
Cum PRD WTR	0.0	m3
Cum PRD HRS	53,208.0	Hour
Cum INJ WTR	132.4	e3m3

Data As Of: 2012-10 (MB)
 From: 2012-04
 To: 2012-10

103/10-25-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

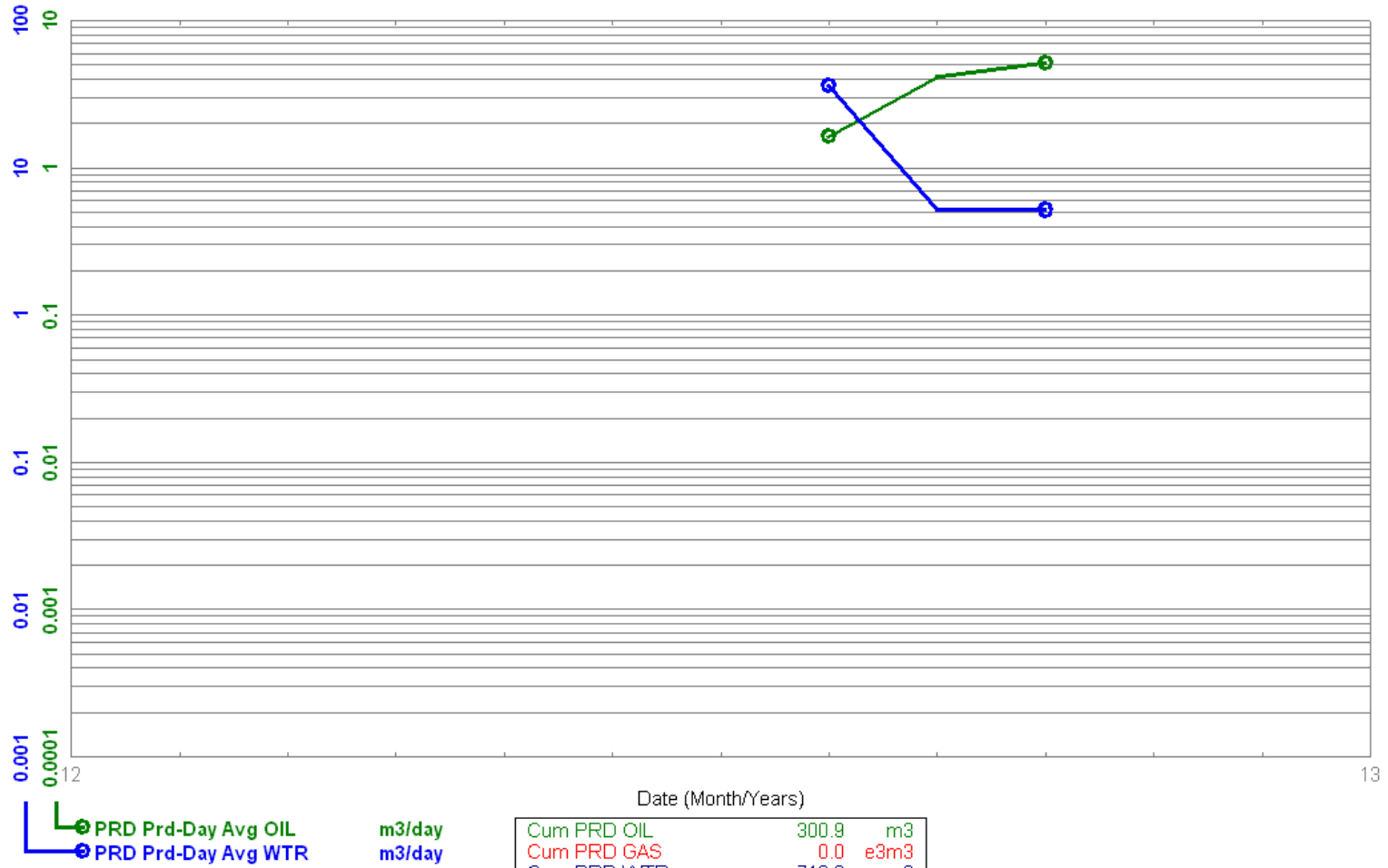
Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



Data As Of: 2012-10 (MB)
 From: 2012-08
 To: 2012-10

105/10-25-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

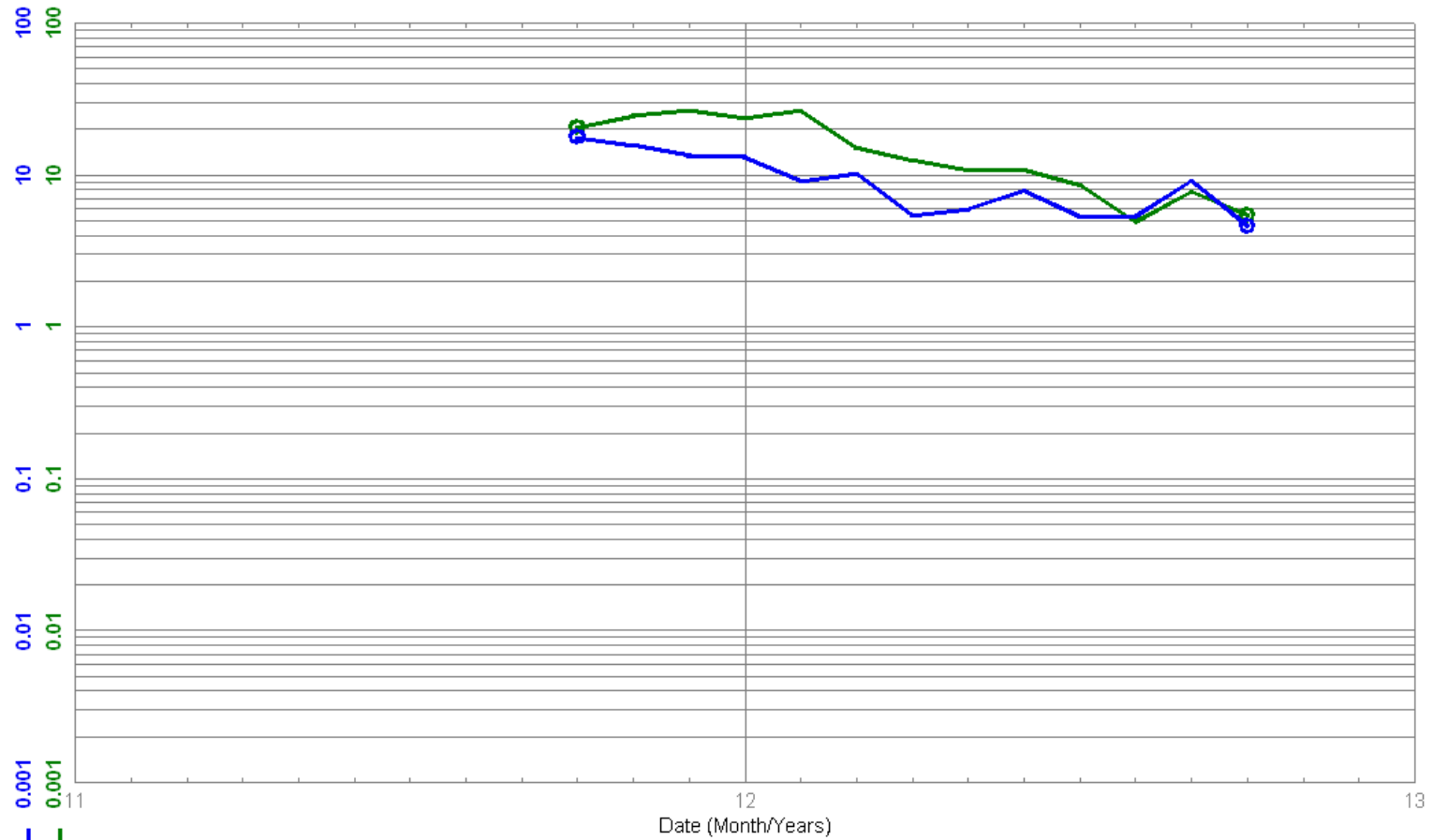
Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



Data As Of: 2012-10 (MB)
 From: 2011-10
 To: 2012-10

102/11-25-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



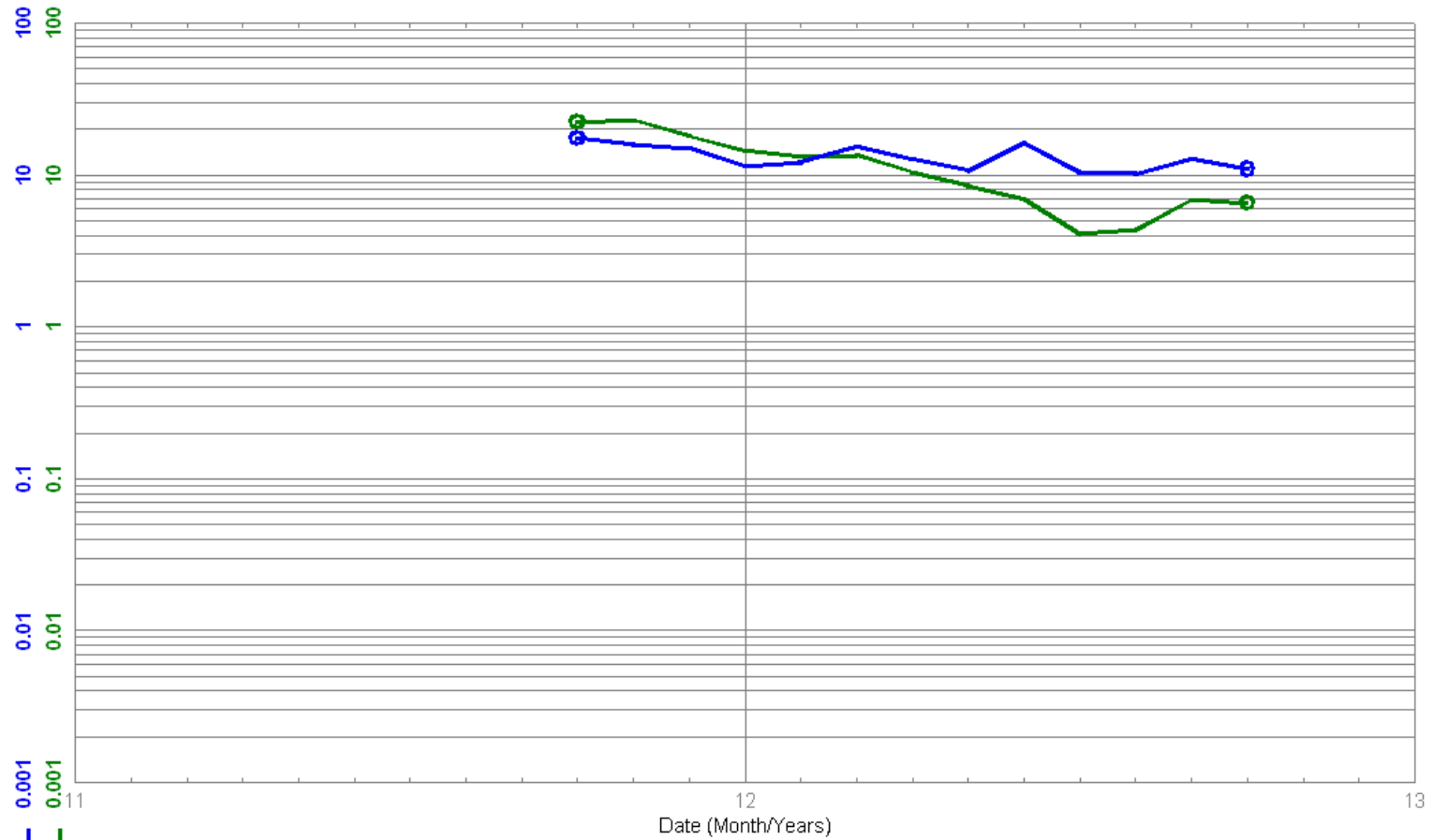
PRD Prd-Day Avg OIL m3/day
 PRD Prd-Day Avg WTR m3/day

Cum PRD OIL	5.2	e3m3
Cum PRD GAS	0.0	e3m3
Cum PRD WTR	3.0	e3m3
Cum PRD HRS	8,035.2	Hour
Cum INJ WTR	0.0	m3

Data As Of: 2012-10 (MB)
 From: 2011-10
 To: 2012-10

103/11-25-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



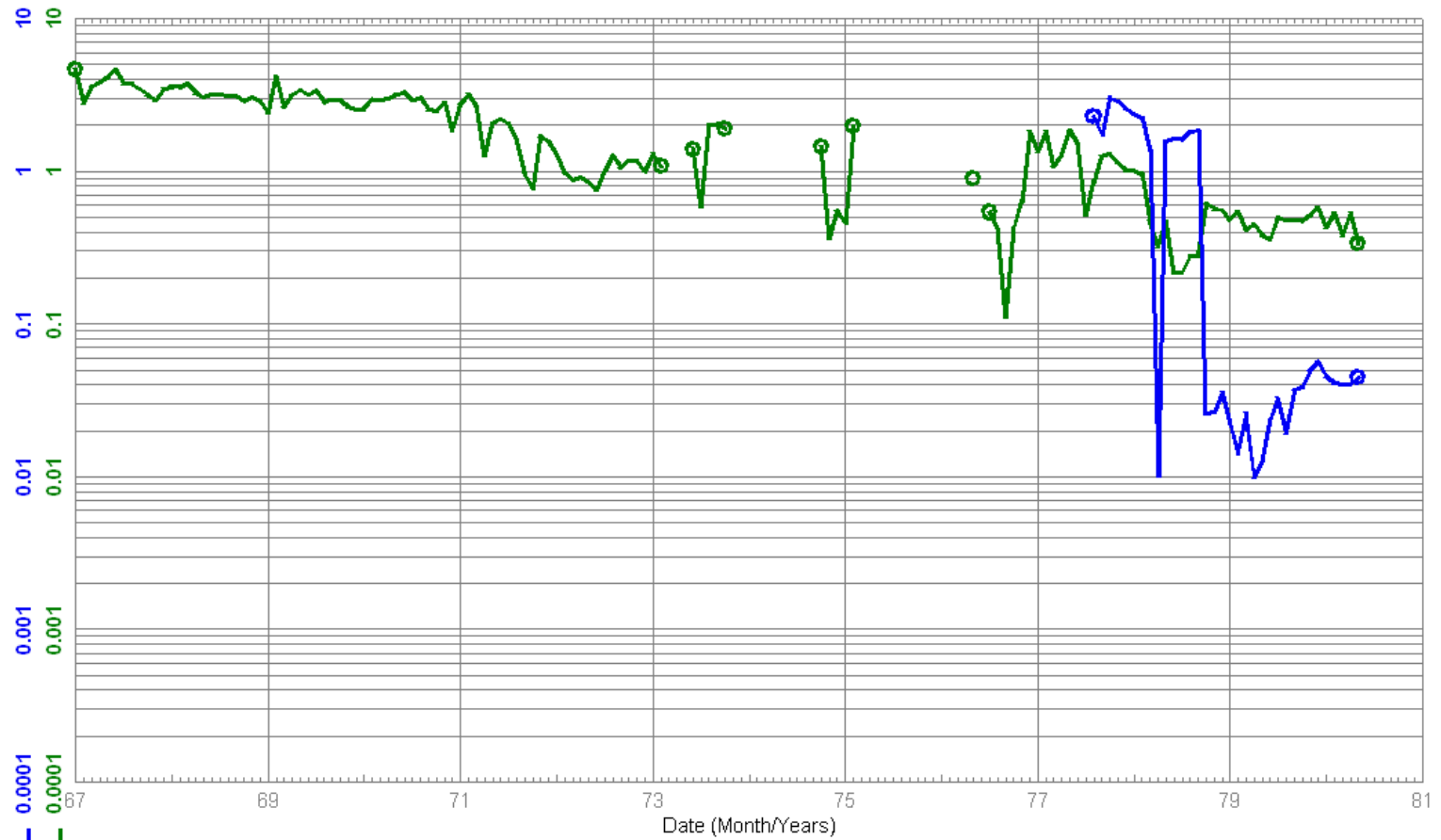
PRD Prd-Day Avg OIL m3/day
 PRD Prd-Day Avg WTR m3/day

Cum PRD OIL	4.0	e3m3
Cum PRD GAS	0.0	e3m3
Cum PRD WTR	4.6	e3m3
Cum PRD HRS	8,488.8	Hour
Cum INJ WTR	0.0	m3

Data As Of: 2012-10 (MB)
 From: 1967-01
 To: 1980-05

100/11-30-001-25W1/00
 Waskada Unit No. 3 WSW
 Abandoned Producer

Field: WASKADA (03)
 Pool: MISSION CANYON 3b A (42A)
 Unit: WASKADA UNIT NO. 1



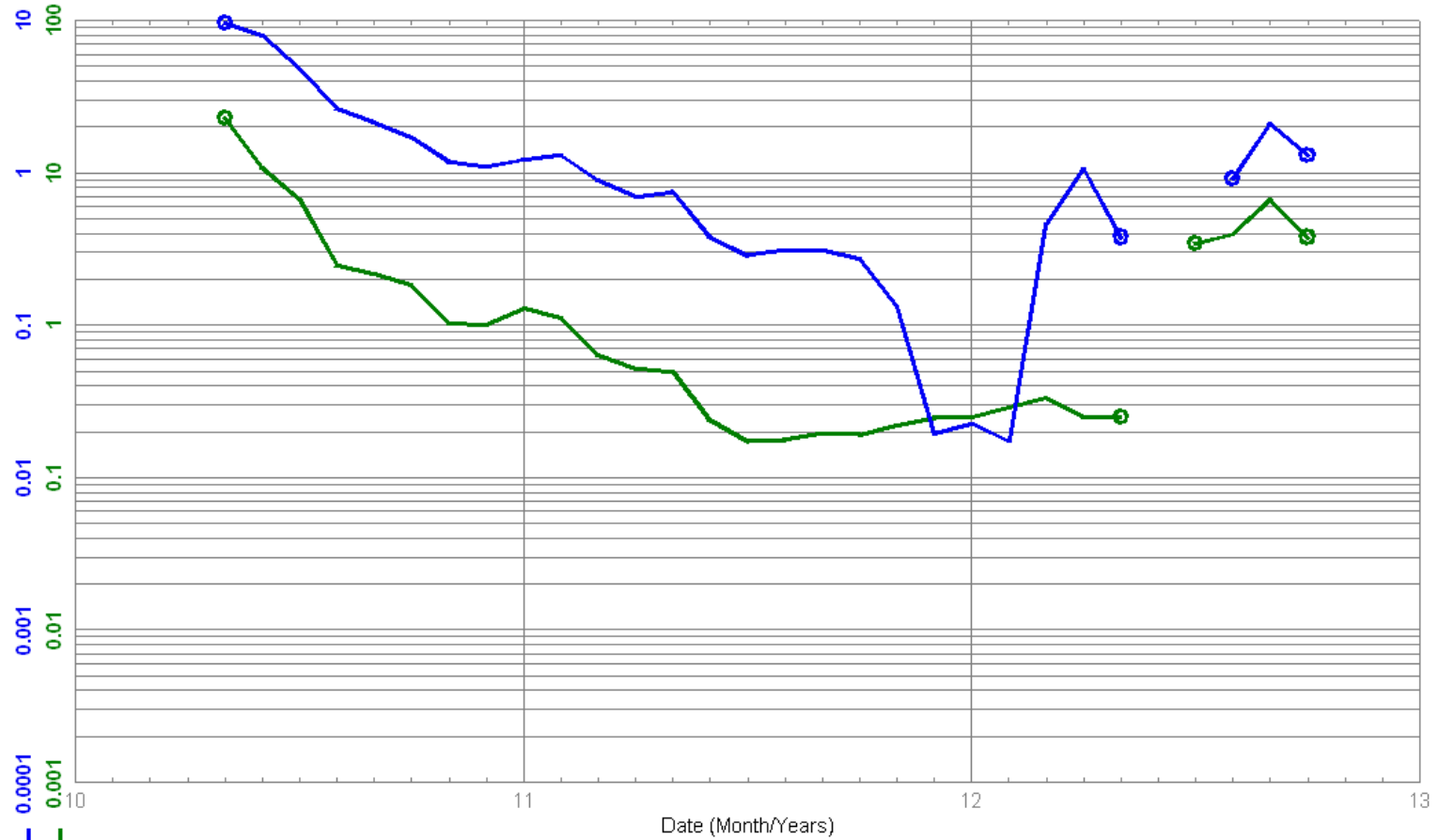
PRD Prd-Day Avg OIL m3/day
 PRD Prd-Day Avg WTR m3/day

Cum PRD OIL	6.1	e3m3
Cum PRD GAS	0.0	e3m3
Cum PRD WTR	839.8	m3
Cum PRD HRS	85,176.0	Hour
Cum INJ WTR	0.0	m3

Data As Of: 2012-10 (MB)
From: 2010-05
To: 2012-10

102/12-24-001-26W1/00
Waskada LAm Unit No. 1 HZNTL
Capable Of Oil Prod

Field: WASKADA (03)
Pool: LOWER AMARANTH A (29A)
Unit: WASKADA LOWER AMARANTH UNIT NO. 1



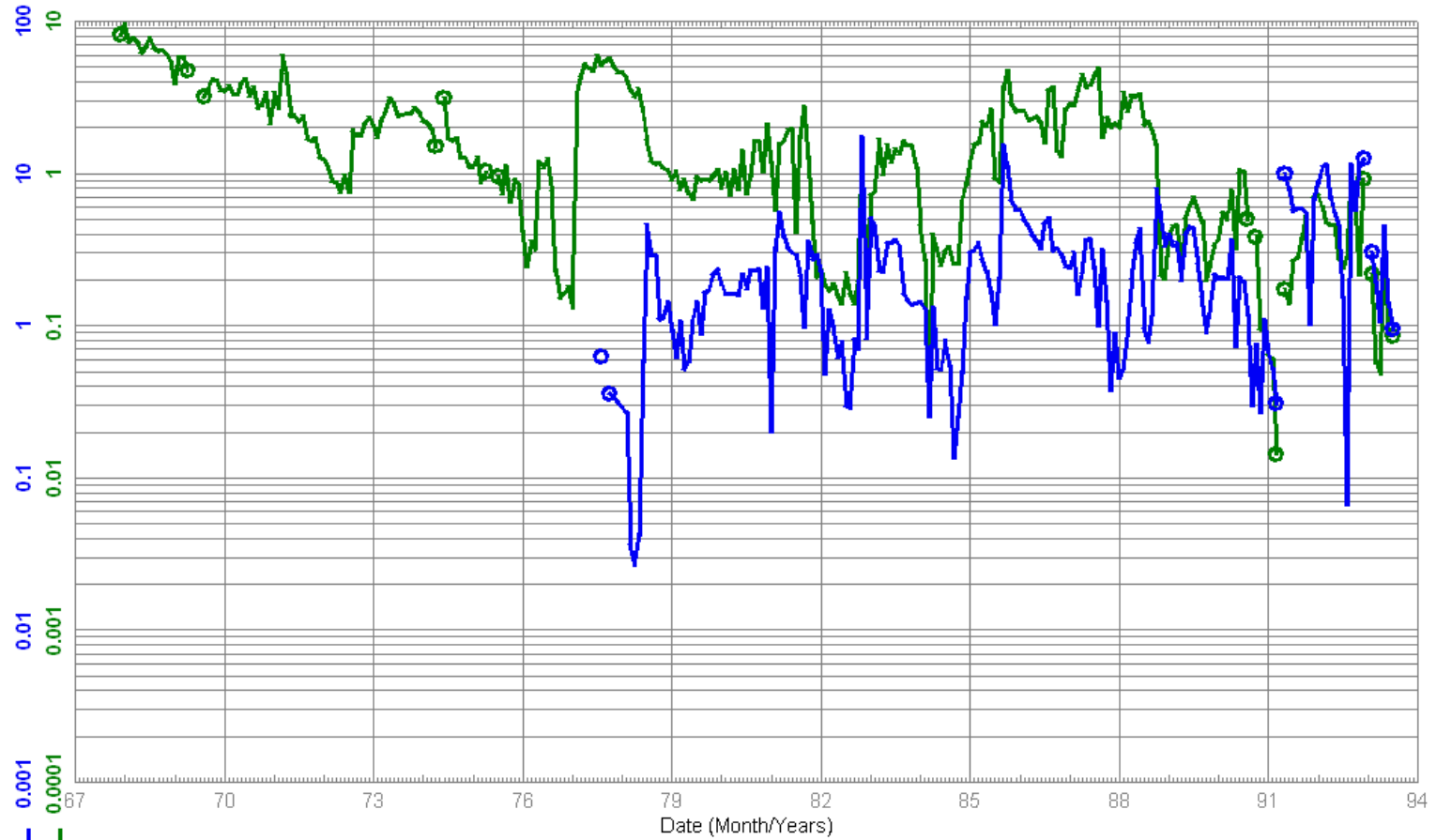
PRD Prd-Day Avg OIL m3/day
PRD Prd-Day Avg WTR m3/day

Cum PRD OIL	1.7	e3m3
Cum PRD GAS	0.0	e3m3
Cum PRD WTR	1.1	e3m3
Cum PRD HRS	19,596.0	Hour
Cum INJ WTR	0.0	m3

Data As Of: 2012-10 (MB)
 From: 1967-12
 To: 1993-07

100/12-30-001-25W1/00
 Waskada Unit No. 1
 Abandoned Producer

Field: WASKADA (03)
 Pool: MISSION CANYON 3b A (42A)
 Unit: WASKADA UNIT NO. 1



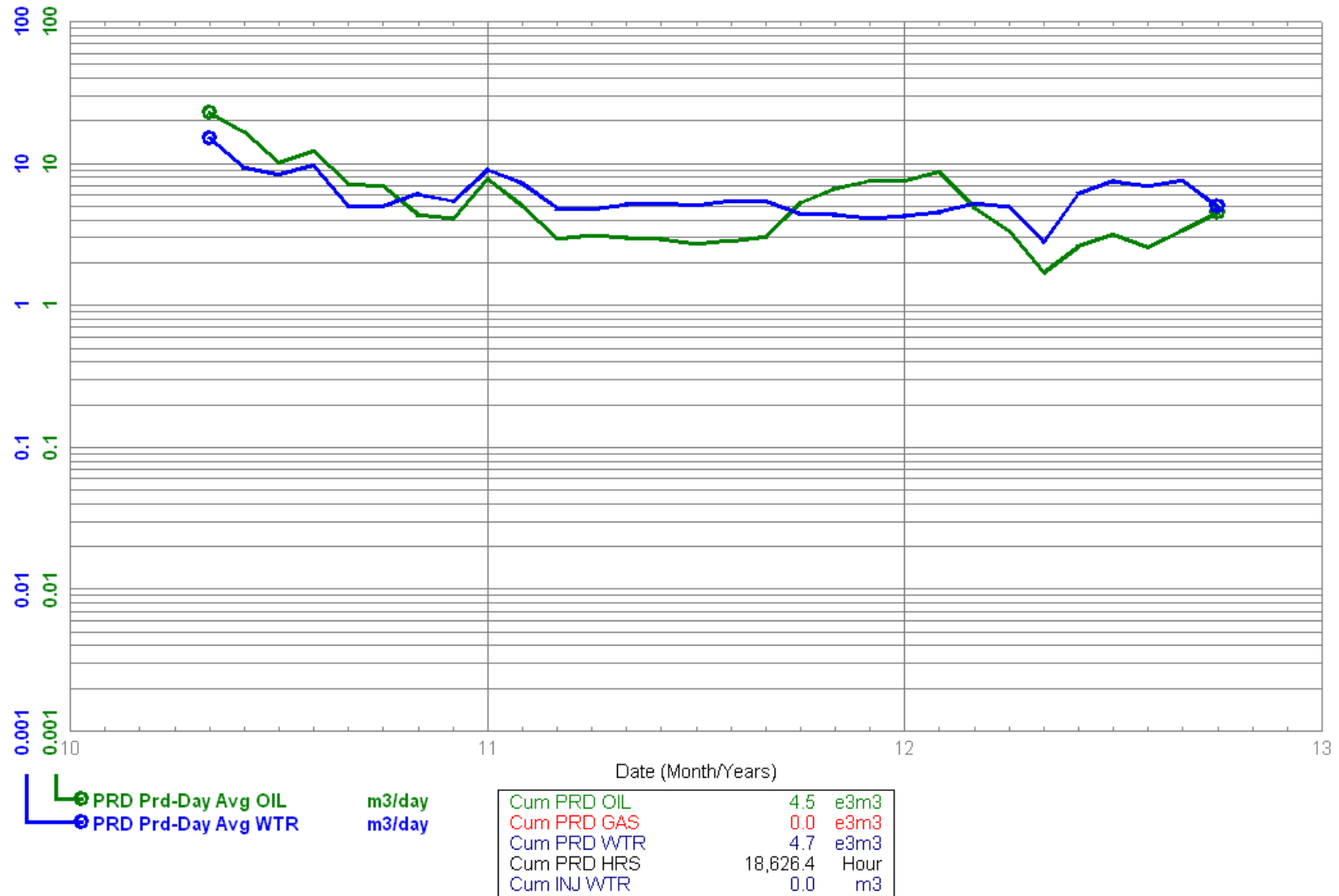
● PRD Prd-Day Avg OIL m3/day
● PRD Prd-Day Avg WTR m3/day

Cum PRD OIL	15.6	e3m3
Cum PRD GAS	0.0	e3m3
Cum PRD WTR	13.6	e3m3
Cum PRD HRS	193,848.0	Hour
Cum INJ WTR	0.0	m3

Data As Of: 2012-10 (MB)
 From: 2010-05
 To: 2012-10

103/13-24-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

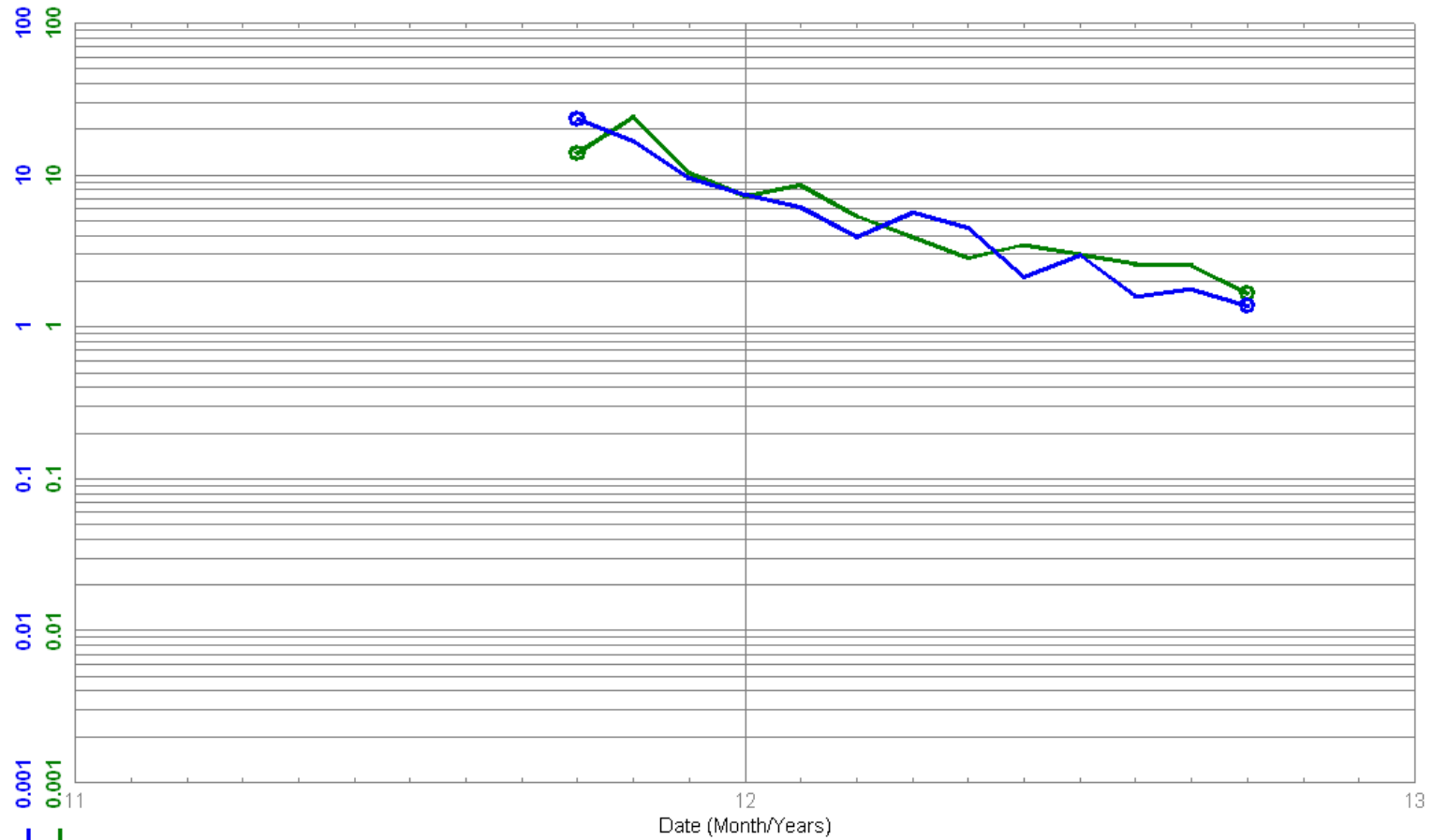
Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



Data As Of: 2012-10 (MB)
 From: 2011-10
 To: 2012-10

102/14-25-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



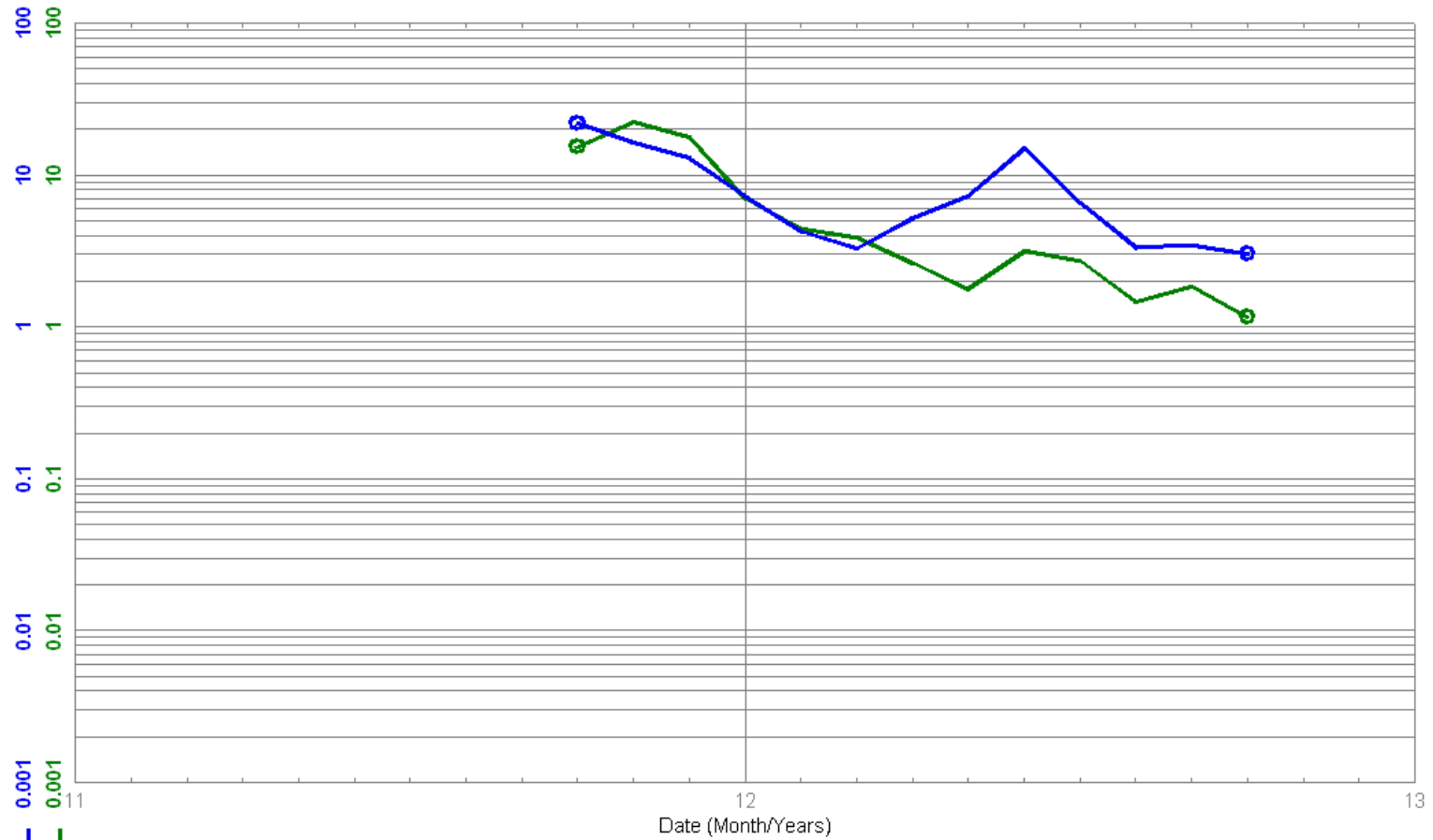
PRD Prd-Day Avg OIL m3/day
 PRD Prd-Day Avg WTR m3/day

Cum PRD OIL	2.3	e3m3
Cum PRD GAS	0.0	e3m3
Cum PRD WTR	2.0	e3m3
Cum PRD HRS	8,361.6	Hour
Cum INJ WTR	0.0	m3

Data As Of: 2012-10 (MB)
 From: 2011-10
 To: 2012-10

103/14-25-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



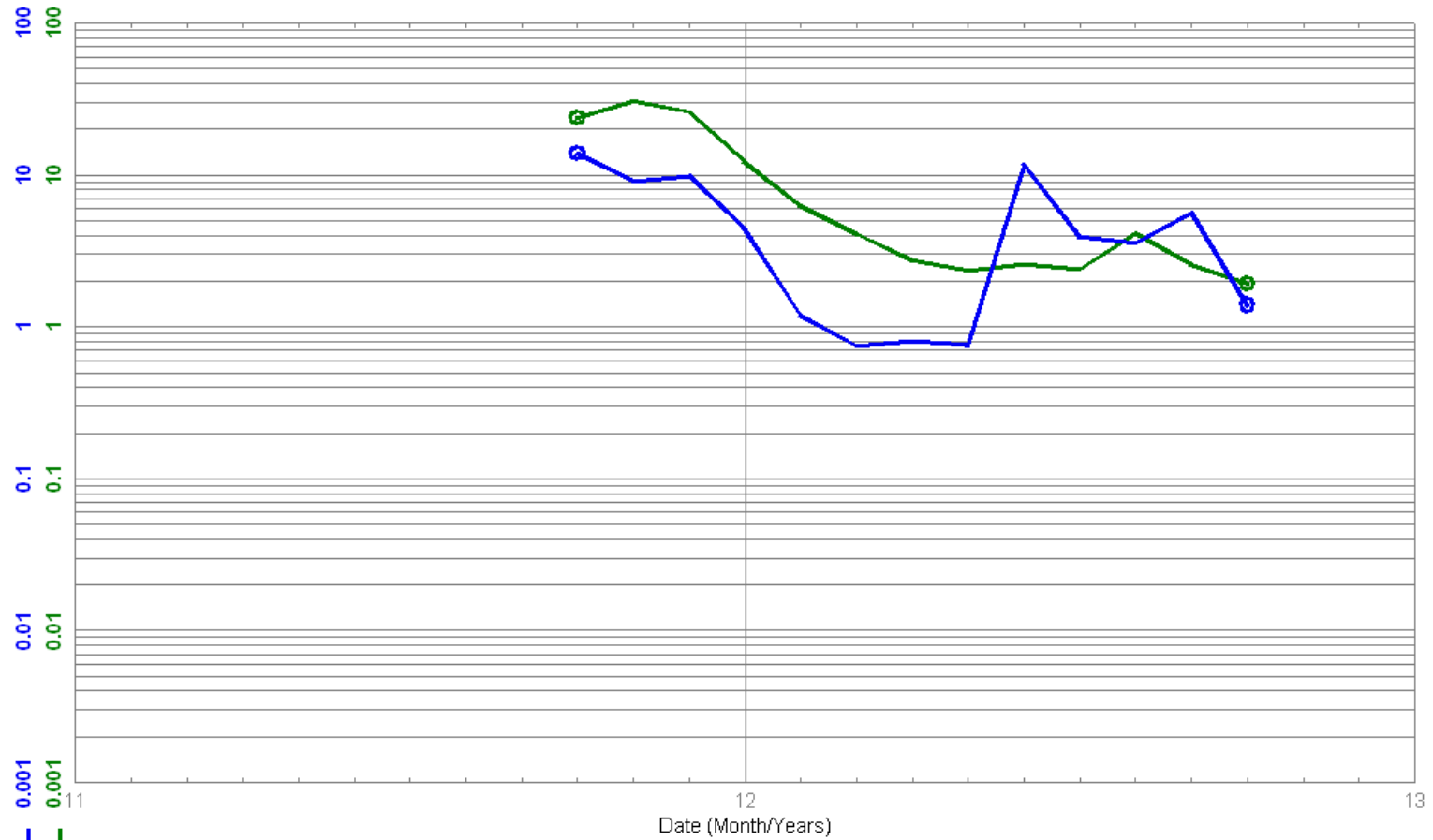
PRD Prd-Day Avg OIL m3/day
 PRD Prd-Day Avg WTR m3/day

Cum PRD OIL	2.2	e3m3
Cum PRD GAS	0.0	e3m3
Cum PRD WTR	2.5	e3m3
Cum PRD HRS	8,095.2	Hour
Cum INJ WTR	0.0	m3

Data As Of: 2012-10 (MB)
 From: 2011-10
 To: 2012-10

104/14-25-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



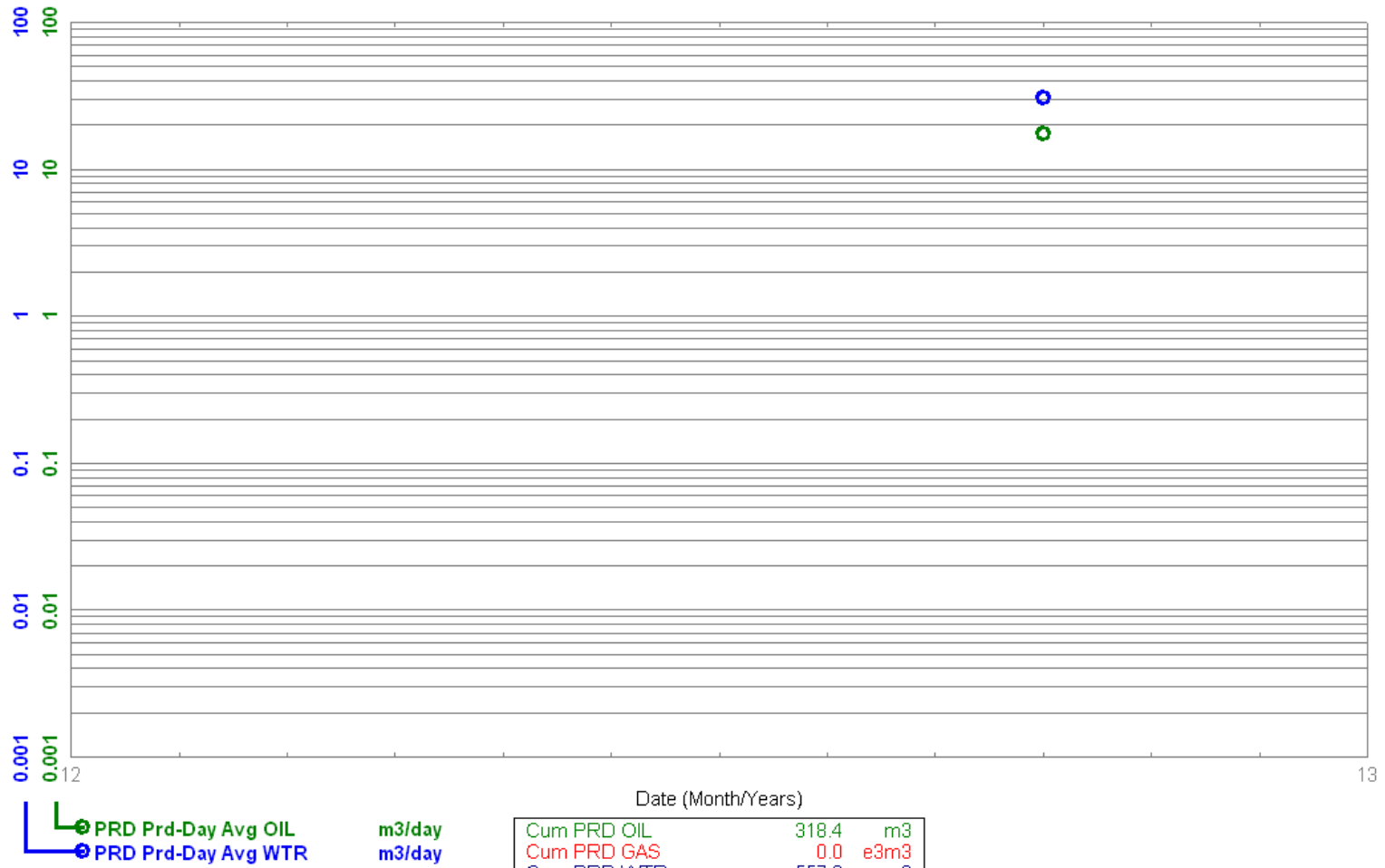
PRD Prd-Day Avg OIL m3/day
 PRD Prd-Day Avg WTR m3/day

Cum PRD OIL	3.0	e3m3
Cum PRD GAS	0.0	e3m3
Cum PRD WTR	1.5	e3m3
Cum PRD HRS	8,112.0	Hour
Cum INJ WTR	0.0	m3

Data As Of: 2012-10 (MB)
 From: 2012-10
 To: 2012-10

102/15-25-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

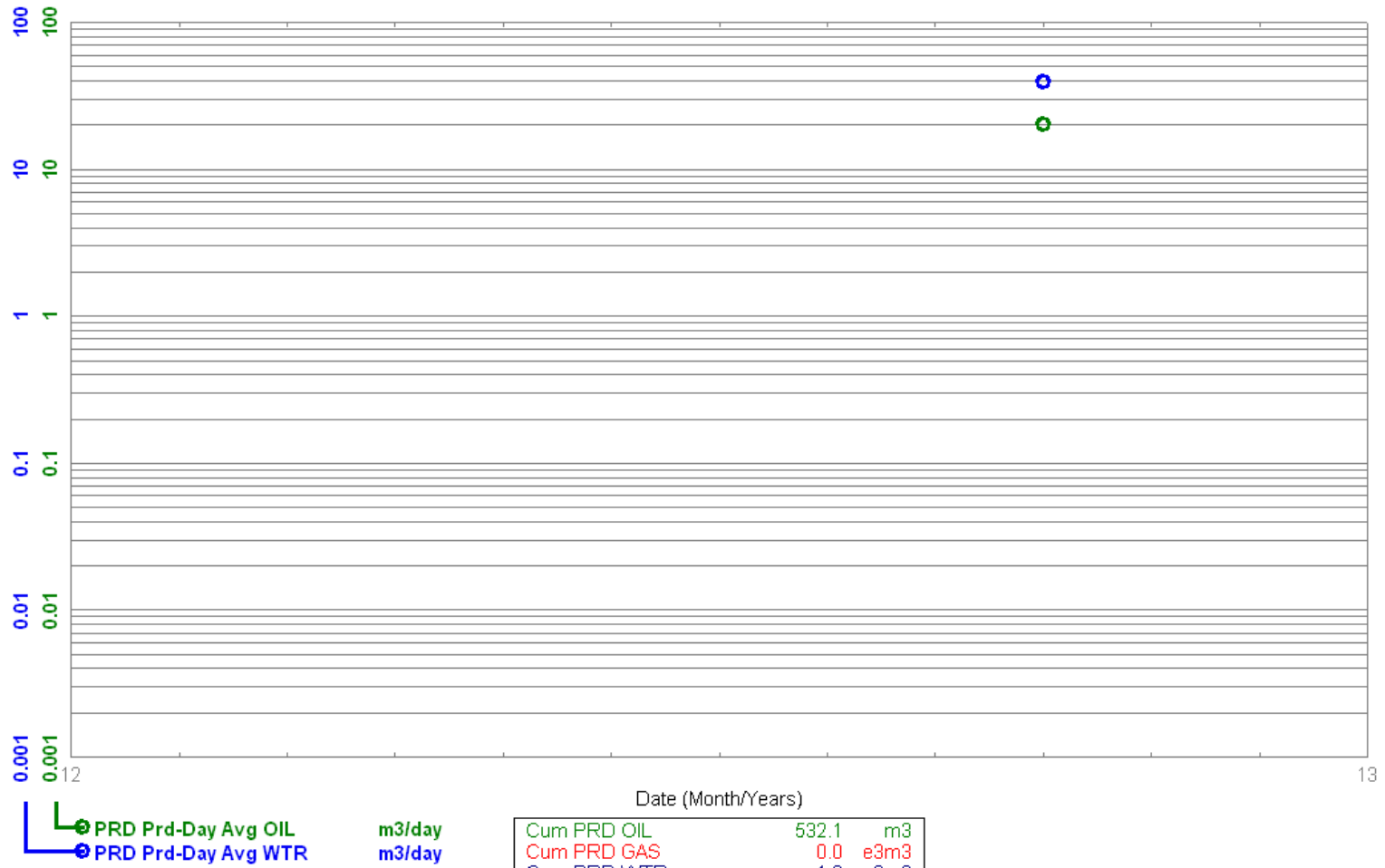
Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



Data As Of: 2012-10 (MB)
 From: 2012-10
 To: 2012-10

103/15-25-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

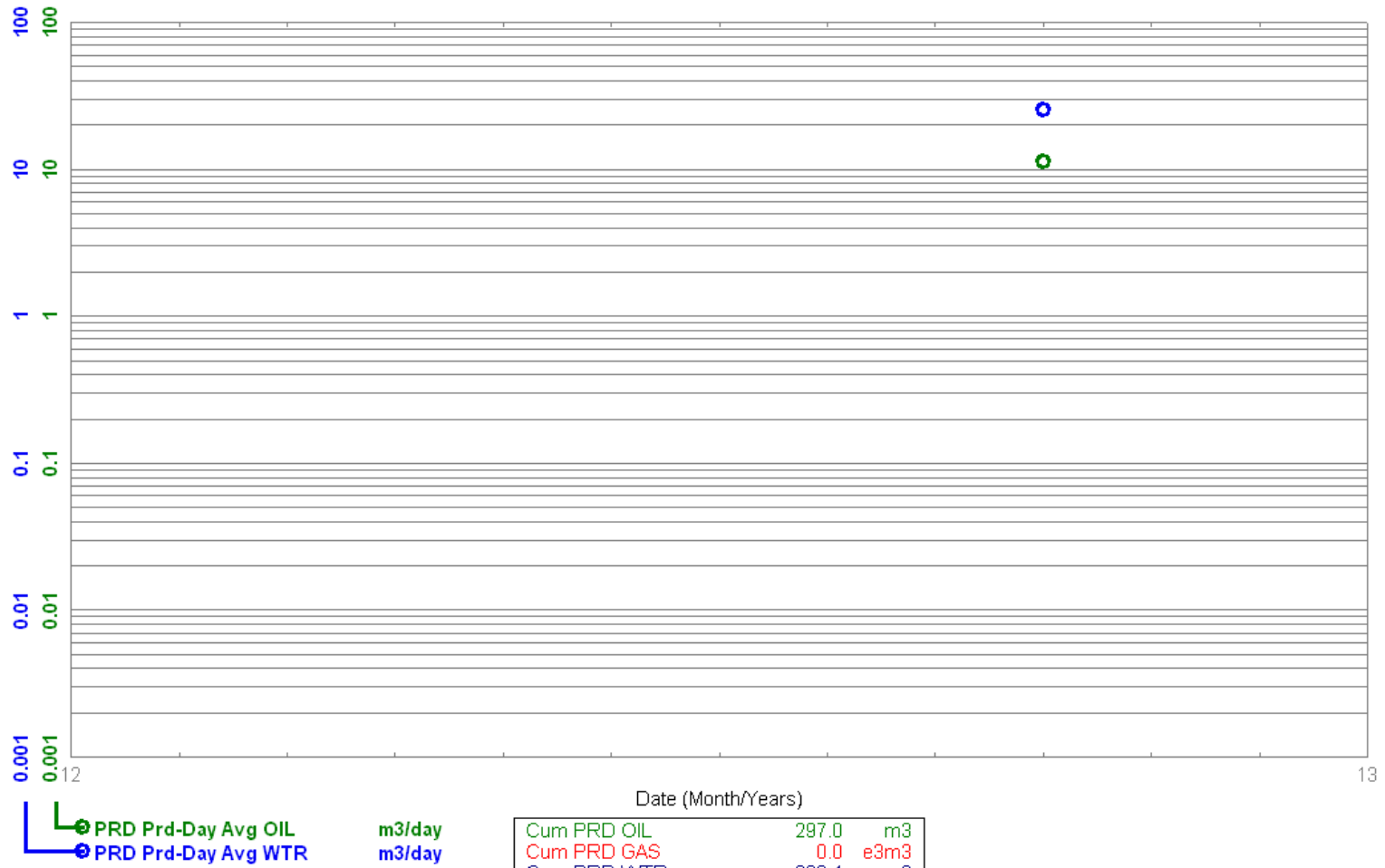
Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



Data As Of: 2012-10 (MB)
 From: 2012-10
 To: 2012-10

104/15-25-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

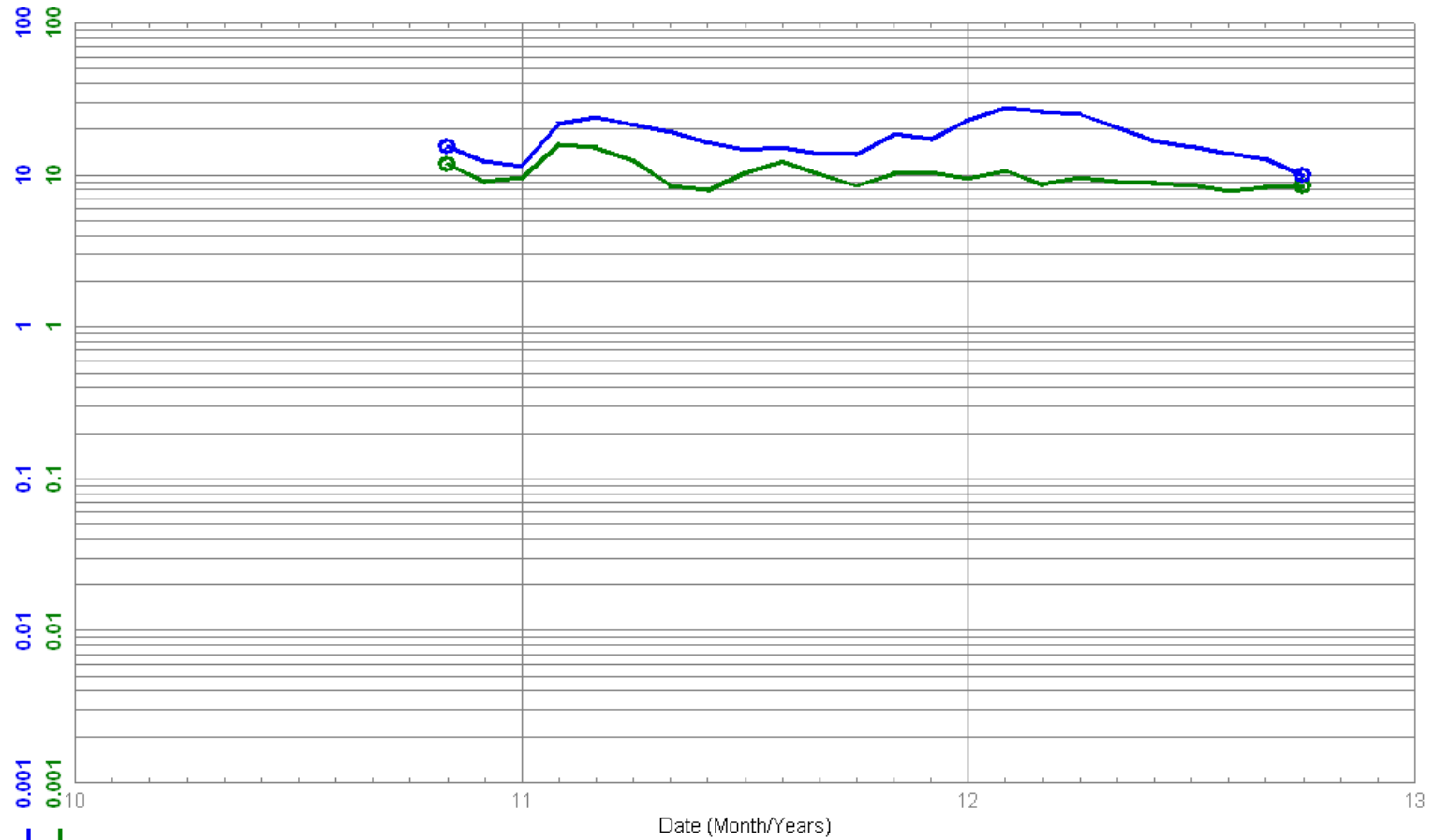
Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



Data As Of: 2012-10 (MB)
 From: 2010-11
 To: 2012-10

103/16-24-001-26W1/02
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1



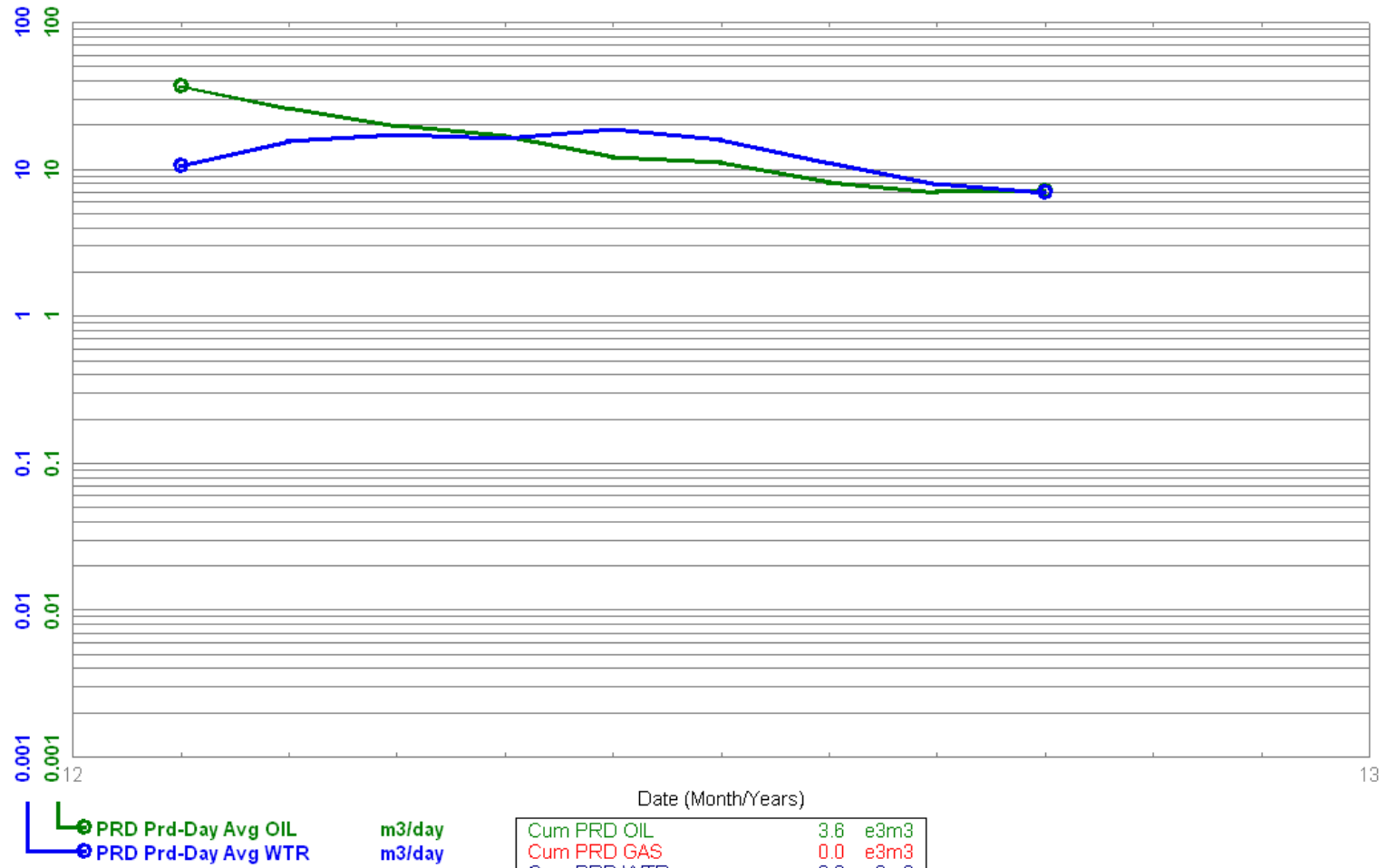
PRD Prd-Day Avg OIL m3/day
 PRD Prd-Day Avg WTR m3/day

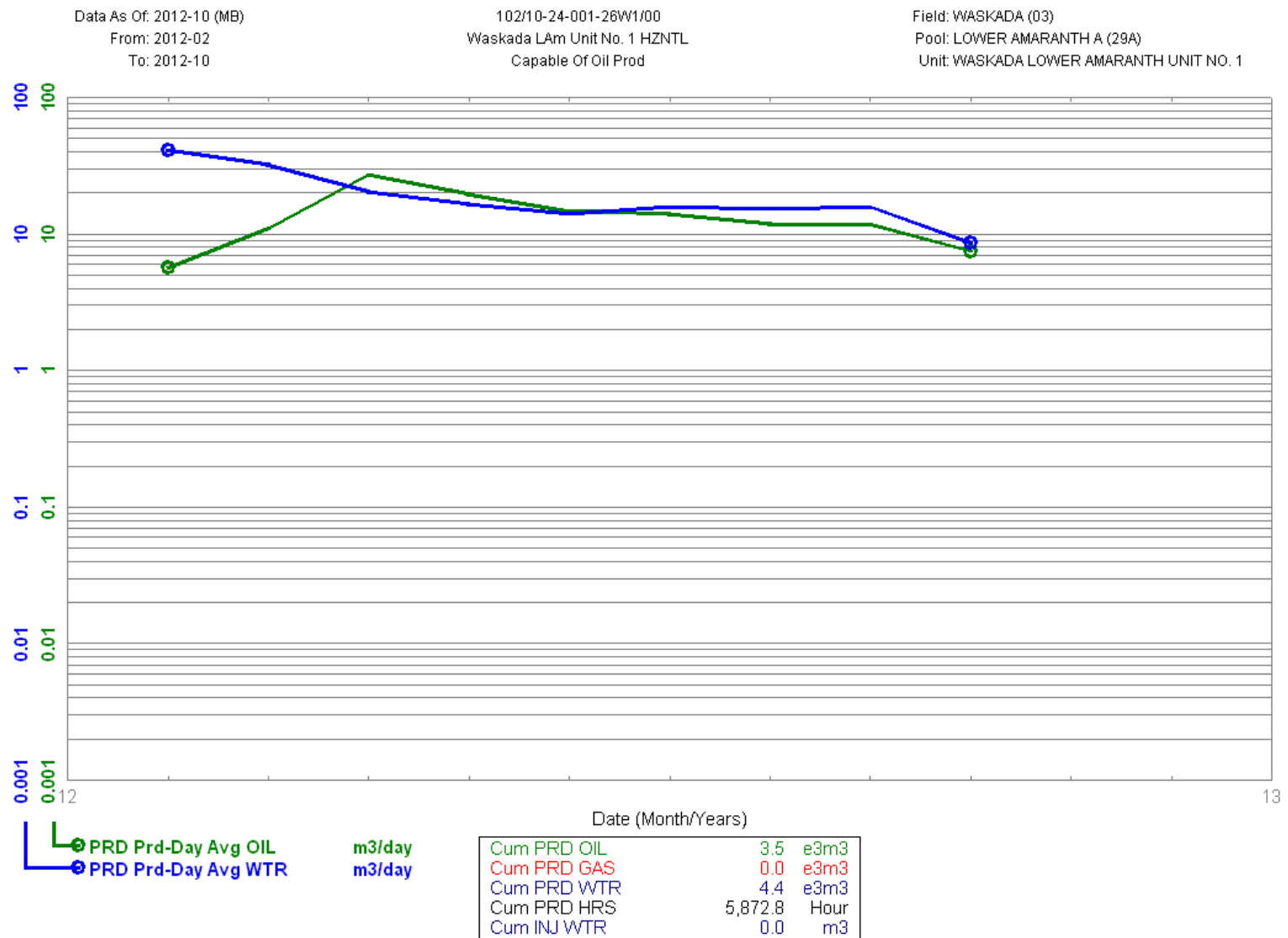
Cum PRD OIL	6.6	e3m3
Cum PRD GAS	0.0	e3m3
Cum PRD WTR	11.5	e3m3
Cum PRD HRS	15,813.6	Hour
Cum INJ WTR	0.0	m3

Data As Of: 2012-10 (MB)
 From: 2012-02
 To: 2012-10

102/09-24-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1





Data As Of: 2012-10 (MB)
 From: 2012-02
 To: 2012-10

104/09-24-001-26W1/00
 Waskada LAm Unit No. 1 HZNTL
 Capable Of Oil Prod

Field: WASKADA (03)
 Pool: LOWER AMARANTH A (29A)
 Unit: WASKADA LOWER AMARANTH UNIT NO. 1

