

**Daly Unit #3**  
**2012 Annual EOR Report**

## **Executive Summary**

In 2012 oil production in the Daly Unit #3 was 52 m<sup>3</sup>/d (325 bbl/d) totaling 18.9 e<sup>3</sup>m<sup>3</sup> (118.7 mmbbl). Annual production was down 4.6% from 2011 to 2012. By the end of 2012 cumulative oil production from the Daly Unit #3 was 2 098 e<sup>3</sup>m<sup>3</sup> (13.2 mmbbl).

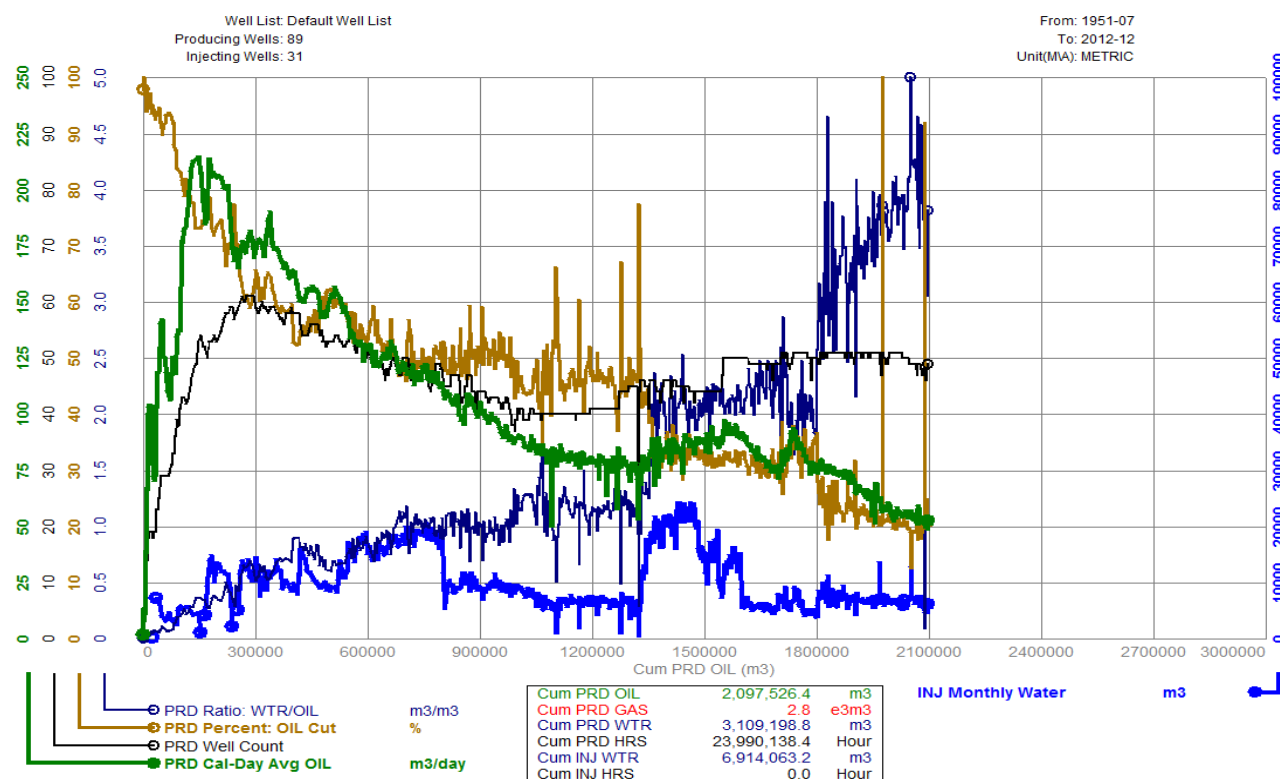
In December 2012 there were 49 producing oil wells and 22 water injectors active in the unit. No development activity occurred in 2012.

The operatorship of the Daly Unit #3 was transferred to Corex Resources on December 19, 2012.

## Discussion

By 1957 the bulk of the development drilling was complete and since then little development has occurred. Water injection began 2 years after the initial production and provided pressure support immediately. Peak production occurred in 1955 at 213 m<sup>3</sup>/d. In 1984 producing wells began to get converted to injection wells. As a result of increased water injection, production went from ~75 m<sup>3</sup>/d in 1984 to ~95 m<sup>3</sup>/d in 1992.

Horizontal drilling has been done within the unit. In 1996 two wells were drilled and in 1997 three wells were drilled. These unstimulated horizontal wells produce at modest rates, but are high oil cut and have added valuable incremental recoverable reserves to the unit. The low decline production profile of these wells contrasts significantly to horizontal wells produced under primary recovery indicating effective pressure maintenance. Their impact is shown below at a cumulative oil recovery of 1 700 e<sup>3</sup>m<sup>3</sup>.



The water injection rate was 200 m<sup>3</sup>/d in 2012 and the WOR was 3.8 m<sup>3</sup>/m<sup>3</sup>. The injected water is not filtered or treated.

Detailed production, injection, voidage tables and plots for the total unit and each injection pattern are at the end of this report.

## 2012 Reservoir Pressure Surveys

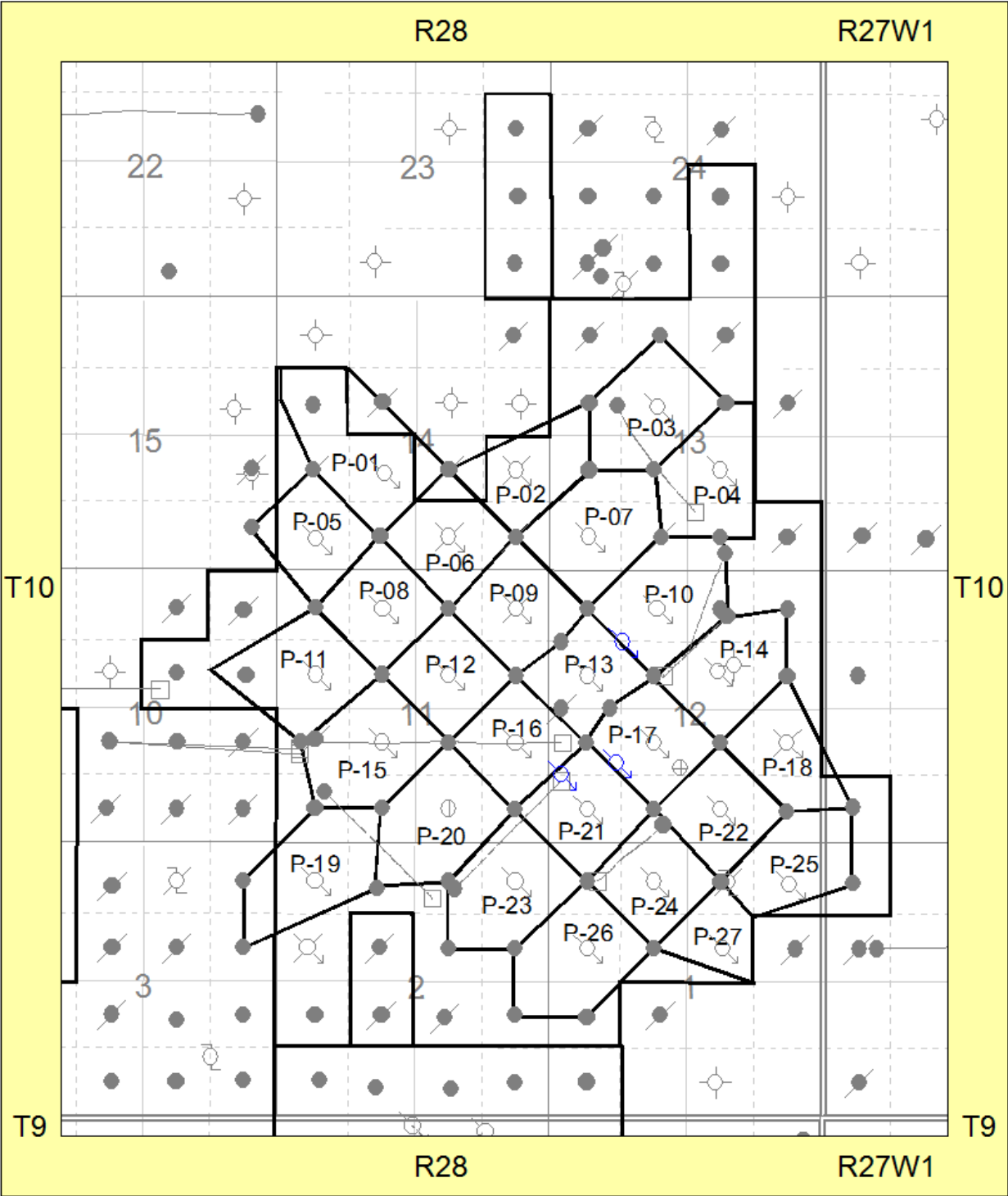
There were no pressure surveys conducted in the Daly Unit #3 during 2012. Prior pressure surveys have shown that the water injection has increased the average reservoir pressure well above the original pool pressure. All recent pressures (2010 and 2011) taken *with bottom hole gauges* have ranged from a low of 9 889 kPaa to 12 464 kPaa, with the majority of those pressures being between 10 500 and 11 000 kPaa. The initial reservoir pressure is estimated at 6 585 kPaa and the bubble point pressure as 1 515 kPaa.

The VRR in 2012 was maintained at 0.79 when all facilities were on stream. The cumulative VRR at year end was 1.31. An oil formation volume factor of  $1.06 \text{ m}^3/\text{m}^3$  and a water formation volume factor of  $1.04 \text{ m}^3/\text{m}^3$  were used in the VRR calculations.

## 2012 Well Servicing

UWID	Licence	Operation	Date	OBJECTIVE
100/13-11-010-28W1/00	000983	Maintenance	22-FEB-12	Pump upsize
100/11-12-010-28W1/00	000224	Maintenance	23-MAY-12	Move in service rig for pump change
100/14-13-010-28W1/00	000692	Maintenance	28-MAY-12	Pump change,tubing leak
100/12-11-010-28W1/00	000941	Maintenance	30-JUN-12	Annual annulus pressure test
100/02-11-010-28W1/00	000077	Maintenance	30-JUN-12	Annual annulus pressure test
100/14-11-010-28W1/00	000945	Maintenance	30-JUN-12	Annual packer isolation test
100/04-14-010-28W1/00	001189	Maintenance	30-JUN-12	Annual annulus pressure test
100/13-02-010-28W1/00	000216	Maintenance	14-JUL-12	Annual annulus pressure test.
100/16-02-010-28W1/00	000230	Maintenance	14-JUL-12	Annual annulus pressure test.
100/12-01-010-28W1/00	000323	Maintenance	14-JUL-12	Annual annulus pressure test.
100/04-12-010-28W1/00	000223	Maintenance	14-JUL-12	Annual annulus pressure test.
1B0/05-12-010-28W1/00	004290	Maintenance	14-JUL-12	Annual annulus pressure test.
100/14-01-010-28W1/00	000176	Maintenance	14-JUL-12	Annual annulus pressure test.
100/02-12-010-28W1/00	000036	Maintenance	14-JUL-12	Annual annulus pressure test.
100/10-01-010-28W1/00	000169	Maintenance	14-JUL-12	Annual annulus pressure test.
100/10-11-010-28W1/00	000930	Maintenance	14-JUL-12	Annual annulus pressure test.
100/06-12-010-28W1/00	000263	Maintenance	14-JUL-12	Annual annulus pressure test.
100/12-12-010-28W1/00	000214	Maintenance	14-JUL-12	Annual annulus pressure test.
100/10-12-010-28W1/00	000167	Maintenance	18-AUG-12	Annual annulus pressure test
1A0/05-12-010-28W1/00	004289	Maintenance	18-AUG-12	Annual annulus pressure test
100/08-11-010-28W1/00	000193	Maintenance	18-AUG-12	Annual annulus pressure test
100/06-11-010-28W1/00	000921	Maintenance	18-AUG-12	Annual annulus pressure test
100/06-14-010-28W1/00	001319	Maintenance	18-AUG-12	Annual annulus pressure test
100/04-13-010-28W1/00	000576	Maintenance	18-AUG-12	Annual annulus pressure test
100/07-13-010-28W1/00	000706	Maintenance	18-AUG-12	Annual annulus pressure test
1B0/14-12-010-28W1/00	004294	Maintenance	18-AUG-12	Annual annulus pressure test
100/14-12-010-28W1/00	000482	Maintenance	18-AUG-12	Annual annulus pressure test
100/11-13-010-28W1/00	000650	Maintenance	18-AUG-12	Annual annulus pressure test
100/09-11-010-28W1/00	000837	Maintenance	06-SEP-12	Pump change
100/12-14-010-28W1/00	001265	Maintenance	10-SEP-12	Tubing leak pump change
100/09-11-010-28W1/00	000837	Maintenance	29-SEP-12	Annular acid job
100/09-11-010-28W1/00	000837	Maintenance	13-OCT-12	Scale inhibitor squeeze
100/11-12-010-28W1/00	000224	Maintenance	25-OCT-12	Move in service rig for casing vent flow
100/12-14-010-28W1/00	001265	Maintenance	30-OCT-12	Acid wash
100/09-23-010-28W1/00	001662	Maintenance	14-NOV-12	Repair failed ESP
100/12-14-010-28W1/00	001265	Maintenance	17-NOV-12	Scale inhibitor squeeze
100/11-12-010-28W1/00	000224	Maintenance	17-NOV-12	Scale inhibitor treatment

# Waterflood Pattern Map



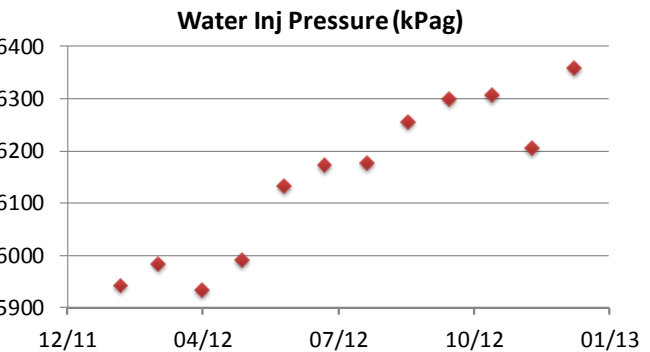
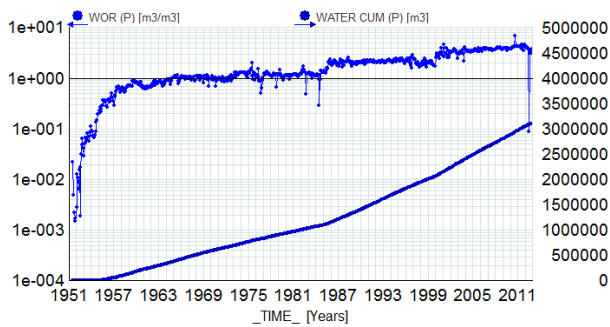
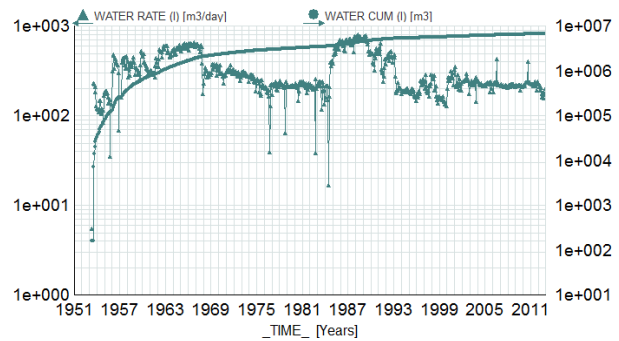
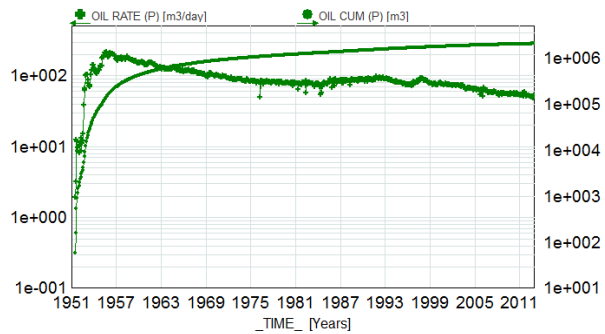
## Waterflood Pattern Table

Pattern	Well
P-01	100/06-14-010-28W1/00
P-02	100/08-14-010-28W1/00
P-03	100/11-13-010-28W1/00
P-04	100/07-13-010-28W1/00
P-05	100/04-14-010-28W1/00
P-06	100/02-14-010-28W1/00
P-07	100/04-13-010-28W1/00
P-08	100/14-11-010-28W1/00
P-09	100/16-11-010-28W1/00
P-10	100/14-12-010-28W1/00
P-10	1B0/14-12-010-28W1/00
P-11	100/12-11-010-28W1/00
P-12	100/10-11-010-28W1/00
P-13	100/12-12-010-28W1/00
P-14	100/10-12-010-28W1/00
P-15	100/06-11-010-28W1/00
P-16	100/08-11-010-28W1/00
P-17	100/06-12-010-28W1/00
P-17	1A0/05-12-010-28W1/00
P-18	100/08-12-010-28W1/00
P-19	100/13-02-010-28W1/00
P-20	100/02-11-010-28W1/00
P-21	100/04-12-010-28W1/00
P-22	100/02-12-010-28W1/00
P-23	100/16-02-010-28W1/00
P-24	100/14-01-010-28W1/00
P-25	100/16-01-010-28W1/00
P-26	100/12-01-010-28W1/00

## Total for Daly Unit #3

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPa	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	1625.5	52.44	6945.0	224.03	4.27	7006.1	226.00	5942	0.81	1.32
2/28/2012	1493.7	53.34	5794.0	206.93	3.88	5911.1	211.11	5984	0.81	1.32
3/31/2012	1618.4	52.21	6630.6	213.89	4.10	6708.5	216.40	5934	0.81	1.32
4/30/2012	1535.7	51.19	5731.2	191.04	3.73	5814.6	193.82	5991	0.80	1.32
5/31/2012	1592.2	51.36	6307.7	203.47	3.96	6359.4	205.14	6133	0.80	1.32
6/30/2012	1544.6	51.49	138.8	4.63	0.09	5265.4	175.51	6173	3.06	1.32
7/31/2012	1597.2	51.52	4995.6	161.15	3.13	5007.4	161.53	6178	0.75	1.32
8/31/2012	1554.1	50.13	5619.1	181.26	3.62	5616.8	181.19	6256	0.78	1.32
9/30/2012	1554.6	51.82	5481.8	182.73	3.53	5446.7	181.56	6300	0.77	1.32
10/31/2012	1601.1	51.65	4890.2	157.75	3.05	4886.9	157.64	6306	0.75	1.32
11/30/2012	1468.7	48.96	5227.0	174.23	3.56	5230.5	174.35	6205	0.78	1.32
12/31/2012	1634.3	52.72	6235.6	201.15	3.82	6231.3	201.01	6359	0.79	1.31

Cumulative Oil Produced (E3m3)	2097.53
Cumulative Water Produced (E3m3)	3109.20
Cumulative Water Injected (E3m3)	6914.06
Cumulative Voidage Replacement Ratio	1.31



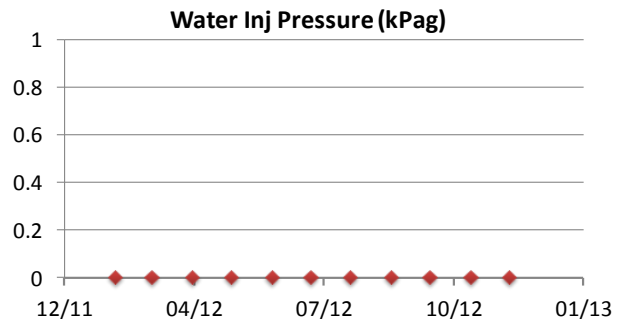
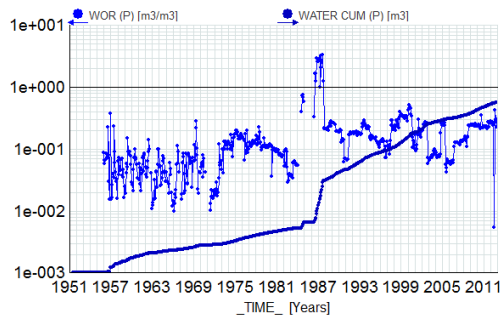
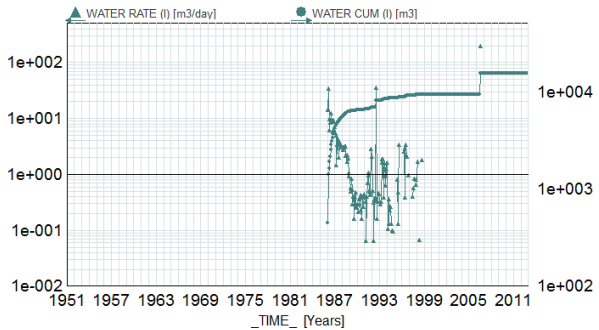
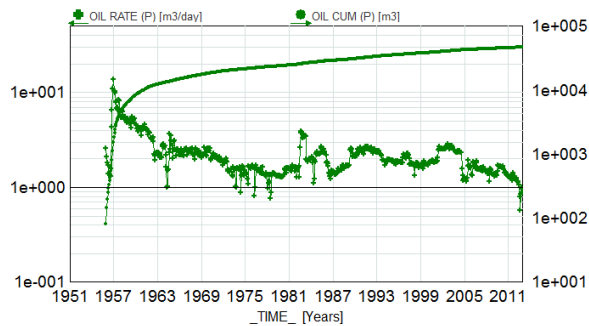


## Daly Unit No. 3

### Pattern P-01 - 00/06-14-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPa	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	38.8	1.25	10.5	0.34	0.27	0.0	0.00	--	0.00	0.26
2/28/2012	33.7	1.20	8.6	0.31	0.26	0.0	0.00	--	0.00	0.26
3/31/2012	36.0	1.16	10.0	0.32	0.28	0.0	0.00	--	0.00	0.26
4/30/2012	33.9	1.13	8.3	0.28	0.25	0.0	0.00	--	0.00	0.26
5/31/2012	36.1	1.16	9.1	0.29	0.25	0.0	0.00	--	0.00	0.26
6/30/2012	32.1	1.07	0.2	0.01	0.01	0.0	0.00	--	0.00	0.25
7/31/2012	24.7	0.80	6.7	0.22	0.27	0.0	0.00	--	0.00	0.25
8/31/2012	17.7	0.57	7.5	0.24	0.43	0.0	0.00	--	0.00	0.25
9/30/2012	25.4	0.85	7.7	0.26	0.30	0.0	0.00	--	0.00	0.25
10/31/2012	30.9	1.00	7.1	0.23	0.23	0.0	0.00	--	0.00	0.25
11/30/2012	26.5	0.88	8.0	0.27	0.30	0.0	0.00	--	0.00	0.25
12/31/2012	29.6	0.96	8.9	0.29	0.30	0.0	0.00	--	0.00	0.28

Cumulative Oil Produced (E3m3)	46.88
Cumulative Water Produced (E3m3)	6.90
Cumulative Water Injected (E3m3)	15.37
Cumulative Voidage Replacement Ratio	0.28

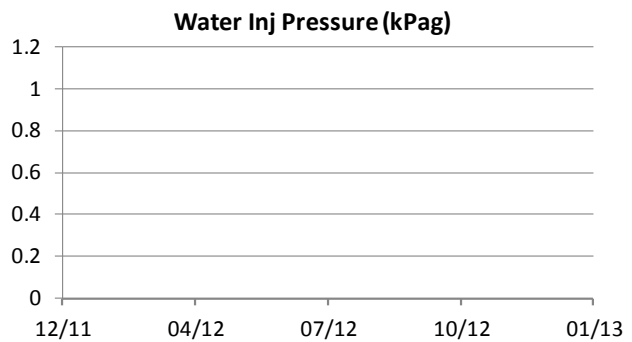
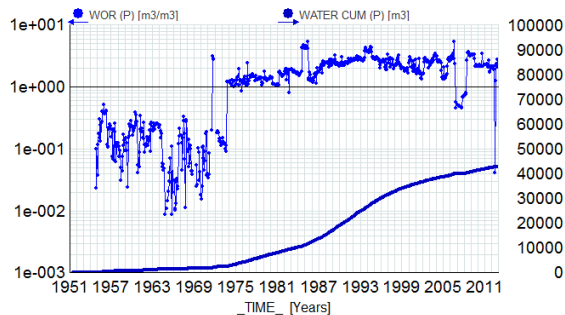
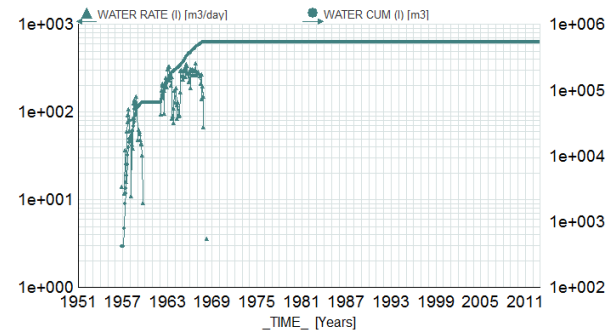
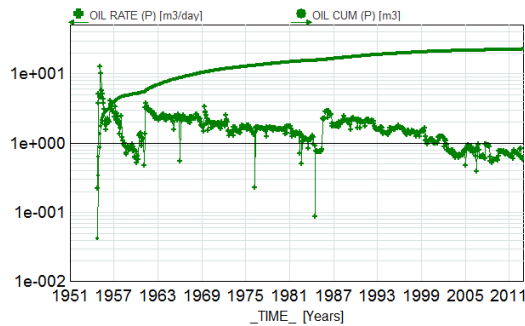


# Daly Unit No. 3

## Pattern P-02 - 00/08-14-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPa	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	22.8	0.74	47.3	1.53	2.07	0.0	0.00		0.00	6.60
2/28/2012	19.5	0.70	38.6	1.38	1.98	0.0	0.00		0.00	6.59
3/31/2012	21.0	0.68	44.8	1.44	2.13	0.0	0.00		0.00	6.59
4/30/2012	19.9	0.66	37.6	1.25	1.89	0.0	0.00		0.00	6.58
5/31/2012	21.2	0.68	40.8	1.32	1.93	0.0	0.00		0.00	6.58
6/30/2012	24.2	0.81	1.0	0.03	0.04	0.0	0.00		0.00	6.57
7/31/2012	25.9	0.84	32.2	1.04	1.24	0.0	0.00		0.00	6.57
8/31/2012	19.9	0.64	43.8	1.41	2.20	0.0	0.00		0.00	6.56
9/30/2012	18.5	0.62	44.2	1.47	2.38	0.0	0.00		0.00	6.56
10/31/2012	19.1	0.62	39.5	1.27	2.06	0.0	0.00		0.00	6.55
11/30/2012	17.4	0.58	48.3	1.61	2.77	0.0	0.00		0.00	6.55
12/31/2012	18.9	0.61	52.2	1.68	2.76	0.0	0.00		0.00	6.95

Cumulative Oil Produced (E3m <sup>3</sup> )	34.32
Cumulative Water Produced (E3m <sup>3</sup> )	42.93
Cumulative Water Injected (E3m <sup>3</sup> )	542.96
Cumulative Voidage Replacement Ratio	6.95

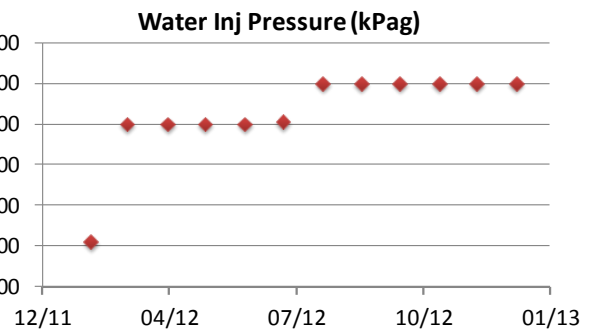
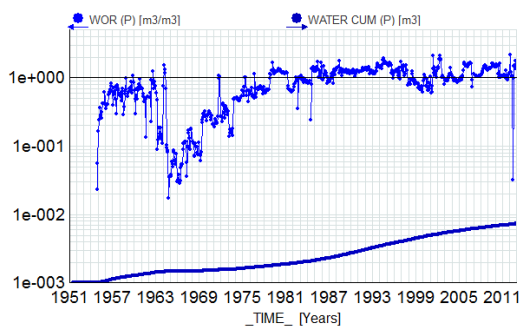
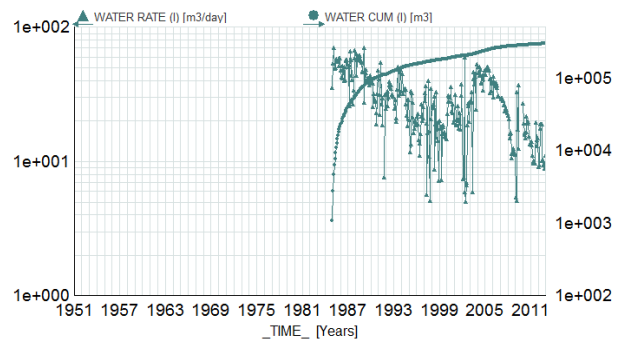
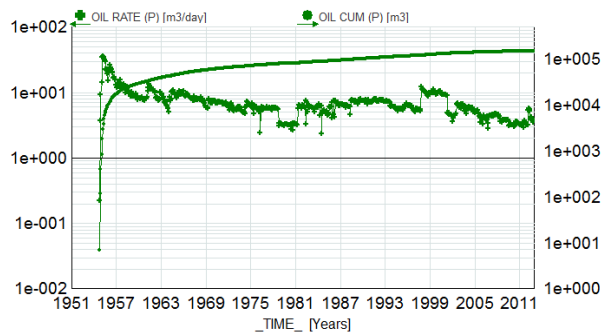


# Daly Unit No. 3

## Pattern P-03 - 00/11-13-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	100.1	3.23	214.2	6.91	2.14	283.0	9.13	5610	2.76	1.09
2/28/2012	149.0	5.32	178.2	6.37	1.20	265.7	9.49	5900	1.74	1.08
3/31/2012	175.1	5.65	209.3	6.75	1.19	548.9	17.71	5900	3.06	1.09
4/30/2012	165.7	5.52	175.5	5.85	1.06	571.2	19.04	5900	3.36	1.09
5/31/2012	161.9	5.22	172.9	5.58	1.07	587.3	18.95	5900	3.54	1.09
6/30/2012	123.9	4.13	4.0	0.13	0.03	567.5	18.92	5903	4.47	1.09
7/31/2012	132.4	4.27	132.1	4.26	1.00	315.9	10.19	6000	2.33	1.09
8/31/2012	117.5	3.79	173.4	5.59	1.48	318.4	10.27	6000	2.64	1.09
9/30/2012	112.1	3.74	173.6	5.79	1.55	286.1	9.54	6000	2.49	1.09
10/31/2012	115.6	3.73	154.9	5.00	1.34	291.7	9.41	6000	2.46	1.09
11/30/2012	105.7	3.52	186.4	6.21	1.76	264.6	8.82	6000	2.44	1.09
12/31/2012	114.5	3.69	201.5	6.50	1.76	346.1	11.16	6000	2.95	1.09

Cumulative Oil Produced (E3m <sup>3</sup> )	153.05
Cumulative Water Produced (E3m <sup>3</sup> )	117.17
Cumulative Water Injected (E3m <sup>3</sup> )	298.21
Cumulative Voidage Replacement Ratio	1.09

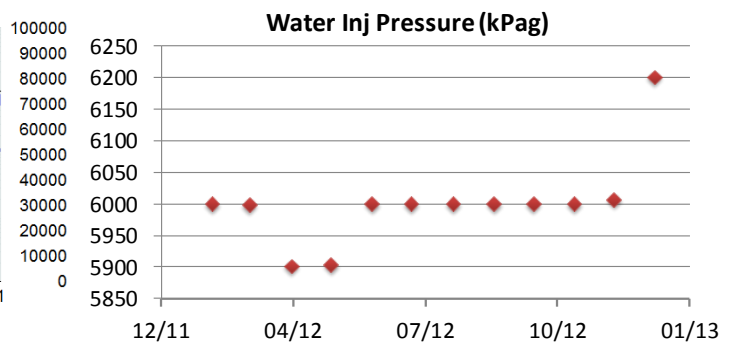
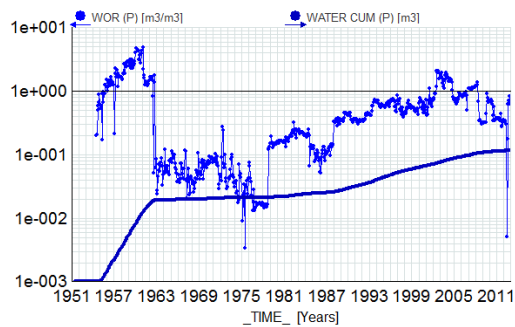
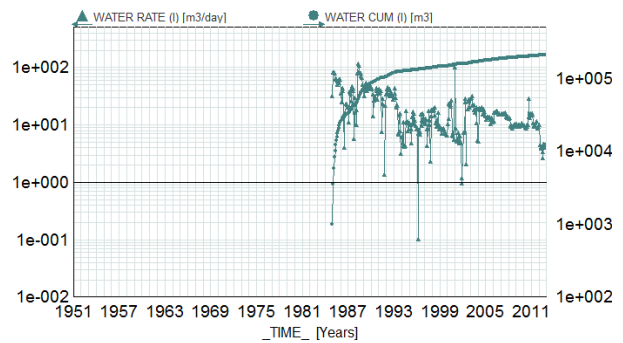
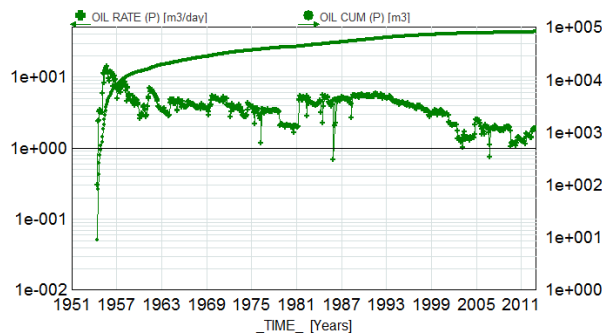


# Daly Unit No. 3

## Pattern P-04 - 00/07-13-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	47.4	1.53	15.8	0.51	0.33	311.4	10.05	6000	4.83	1.53
2/28/2012	41.0	1.46	13.2	0.47	0.32	127.3	4.54	5997	2.31	1.53
3/31/2012	43.8	1.41	15.0	0.48	0.34	123.9	4.00	5900	2.07	1.53
4/30/2012	41.4	1.38	12.5	0.42	0.30	116.2	3.87	5903	2.11	1.53
5/31/2012	44.0	1.42	13.5	0.44	0.31	123.2	3.97	6000	2.10	1.53
6/30/2012	51.4	1.71	0.3	0.01	0.01	81.2	2.71	6000	1.53	1.53
7/31/2012	55.0	1.78	9.8	0.32	0.18	104.4	3.37	6000	1.58	1.53
8/31/2012	57.8	1.86	35.7	1.15	0.62	145.8	4.70	6000	1.53	1.53
9/30/2012	57.8	1.93	41.6	1.39	0.72	133.9	4.46	6000	1.33	1.53
10/31/2012	59.7	1.93	37.1	1.20	0.62	135.4	4.37	6000	1.38	1.53
11/30/2012	54.9	1.83	45.3	1.51	0.82	123.0	4.10	6007	1.21	1.53
12/31/2012	58.9	1.90	48.8	1.58	0.83	144.0	4.65	6200	1.32	1.53

Cumulative Oil Produced (E3m <sup>3</sup> )	82.78
Cumulative Water Produced (E3m <sup>3</sup> )	51.79
Cumulative Water Injected (E3m <sup>3</sup> )	208.57
Cumulative Voidage Replacement Ratio	1.53

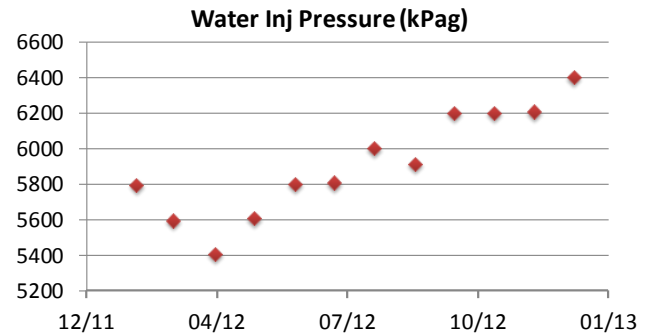
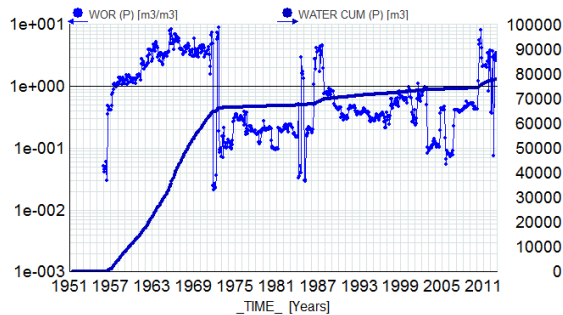
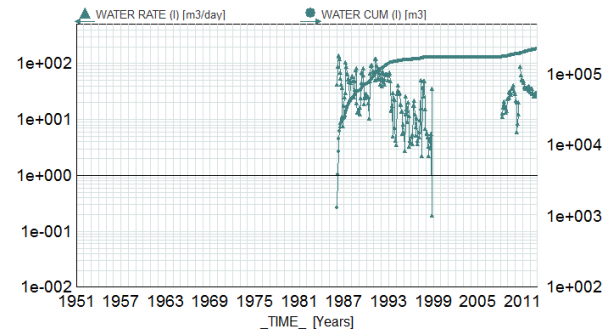
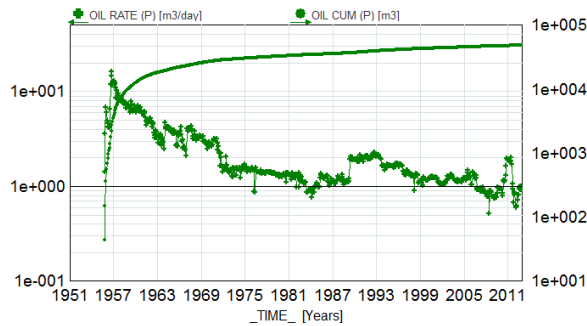


# Daly Unit No. 3

## Pattern P-05 - 00/04-14-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	43.7	1.41	13.9	0.45	0.32	954.5	30.79	5794	16.26	1.40
2/28/2012	40.9	1.46	12.2	0.44	0.30	1007.7	35.99	5593	18.61	1.41
3/31/2012	41.1	1.33	30.6	0.99	0.74	1114.8	35.96	5406	15.33	1.42
4/30/2012	21.7	0.72	63.4	2.11	2.92	866.1	28.87	5607	10.11	1.42
5/31/2012	25.0	0.81	91.6	2.96	3.67	918.5	29.63	5800	7.83	1.43
6/30/2012	24.6	0.82	1.9	0.06	0.08	788.3	26.28	5807	29.16	1.43
7/31/2012	29.4	0.95	80.1	2.58	2.72	812.7	26.22	5997	7.37	1.44
8/31/2012	30.5	0.98	94.5	3.05	3.10	820.9	26.48	5910	6.53	1.44
9/30/2012	30.2	1.01	91.9	3.06	3.04	765.4	25.51	6200	6.23	1.44
10/31/2012	31.2	1.01	82.0	2.65	2.63	920.7	29.70	6200	8.07	1.45
11/30/2012	27.4	0.91	96.4	3.21	3.52	769.9	25.66	6207	6.18	1.45
12/31/2012	30.0	0.97	101.5	3.27	3.39	943.7	30.44	6400	7.14	1.77

Cumulative Oil Produced (E3m <sup>3</sup> )	48.63
Cumulative Water Produced (E3m <sup>3</sup> )	77.98
Cumulative Water Injected (E3m <sup>3</sup> )	225.98
Cumulative Voidage Replacement Ratio	1.77

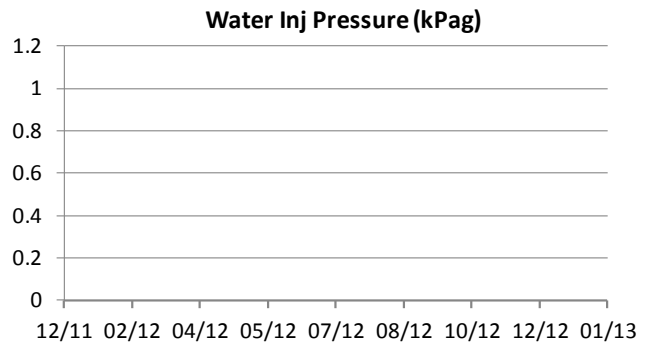
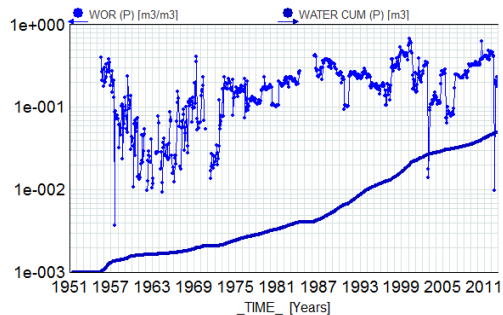
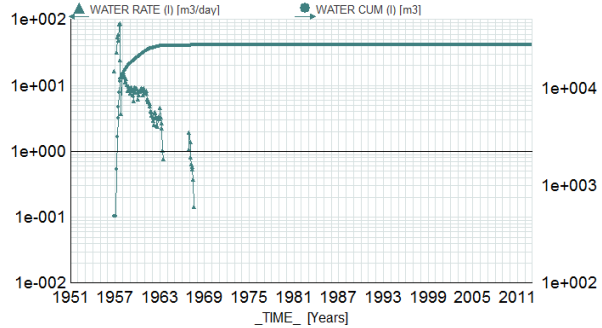
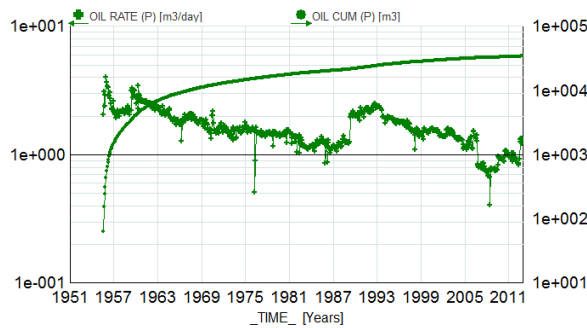


## Daly Unit No. 3

### Pattern P-06 - 00/02-14-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPa	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	28.6	0.92	12.9	0.42	0.45	0.0	0.00		0.00	0.60
2/28/2012	24.8	0.89	10.7	0.38	0.43	0.0	0.00		0.00	0.60
3/31/2012	26.5	0.85	12.2	0.39	0.46	0.0	0.00		0.00	0.60
4/30/2012	25.0	0.83	10.2	0.34	0.41	0.0	0.00		0.00	0.60
5/31/2012	26.6	0.86	11.1	0.36	0.42	0.0	0.00		0.00	0.60
6/30/2012	27.6	0.92	0.3	0.01	0.01	0.0	0.00		0.00	0.60
7/31/2012	38.8	1.25	7.5	0.24	0.19	0.0	0.00		0.00	0.60
8/31/2012	40.7	1.31	8.6	0.28	0.21	0.0	0.00		0.00	0.60
9/30/2012	40.4	1.35	8.3	0.28	0.21	0.0	0.00		0.00	0.60
10/31/2012	41.7	1.35	7.4	0.24	0.18	0.0	0.00		0.00	0.60
11/30/2012	36.8	1.23	8.5	0.28	0.23	0.0	0.00		0.00	0.60
12/31/2012	40.6	1.31	9.5	0.31	0.23	0.0	0.00		0.00	0.67

Cumulative Oil Produced (E3m <sup>3</sup> )	34.42
Cumulative Water Produced (E3m <sup>3</sup> )	5.66
Cumulative Water Injected (E3m <sup>3</sup> )	27.41
Cumulative Voidage Replacement Ratio	0.67

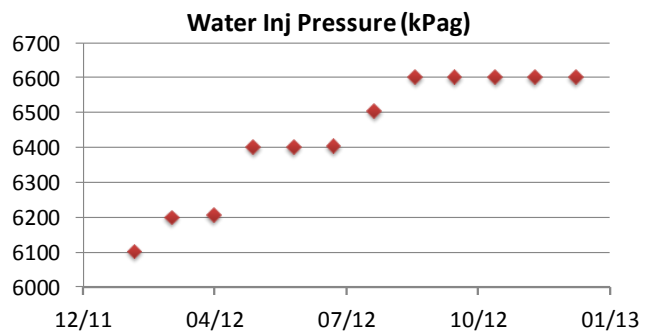
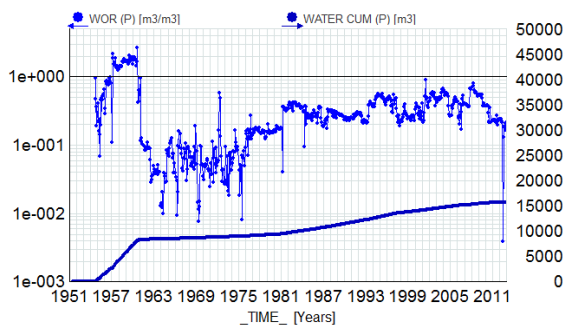
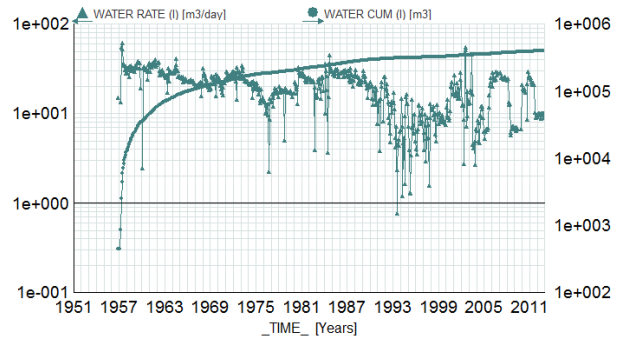
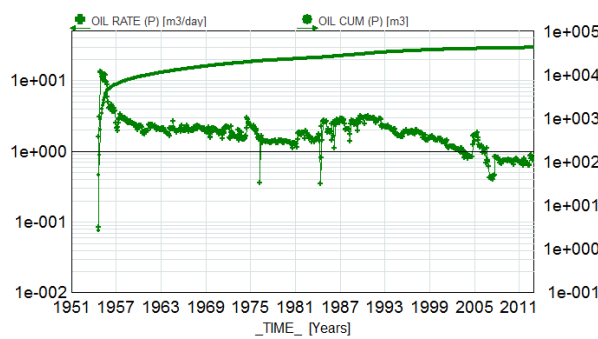


# Daly Unit No. 3

## Pattern P-07 - 00/04-13-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	21.5	0.69	5.0	0.16	0.23	288.9	9.32	6103	10.68	6.81
2/28/2012	18.6	0.66	4.2	0.15	0.23	281.3	10.04	6200	12.08	6.82
3/31/2012	19.8	0.64	4.7	0.15	0.24	299.0	9.65	6206	11.92	6.82
4/30/2012	18.8	0.63	4.0	0.13	0.21	305.0	10.17	6400	13.14	6.82
5/31/2012	20.1	0.65	4.4	0.14	0.22	308.7	9.96	6400	12.36	6.82
6/30/2012	25.6	0.85	0.1	0.00	0.00	264.2	8.81	6403	10.04	6.82
7/31/2012	27.3	0.88	3.5	0.11	0.13	310.6	10.02	6503	9.86	6.83
8/31/2012	24.3	0.78	4.5	0.15	0.19	311.0	10.03	6600	10.59	6.83
9/30/2012	23.7	0.79	4.5	0.15	0.19	306.7	10.22	6600	10.65	6.83
10/31/2012	24.5	0.79	4.0	0.13	0.16	302.0	9.74	6600	10.36	6.83
11/30/2012	22.4	0.75	4.7	0.16	0.21	272.7	9.09	6600	9.88	6.83
12/31/2012	23.8	0.77	5.1	0.16	0.21	322.6	10.41	6600	10.94	6.83

Cumulative Oil Produced (E3m <sup>3</sup> )	42.12
Cumulative Water Produced (E3m <sup>3</sup> )	15.77
Cumulative Water Injected (E3m <sup>3</sup> )	402.83
Cumulative Voidage Replacement Ratio	6.83

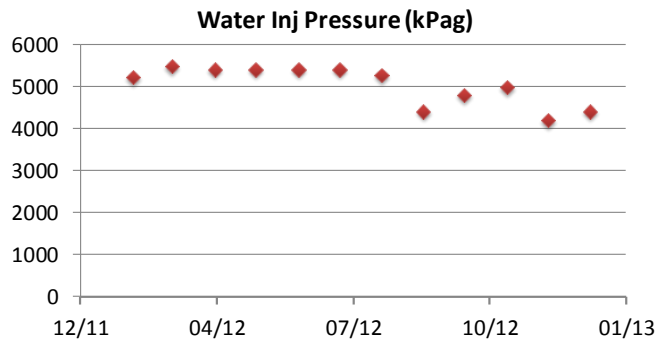
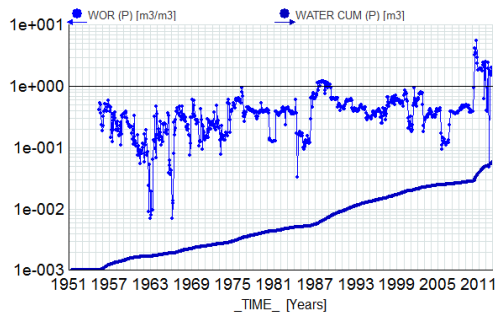
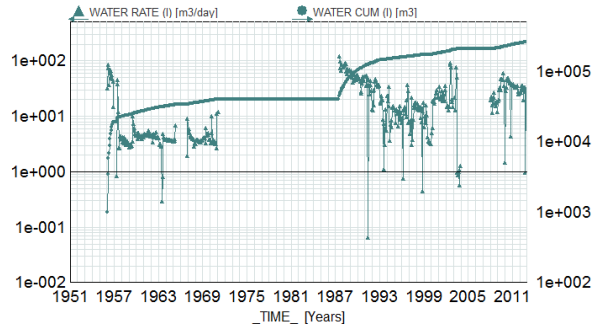
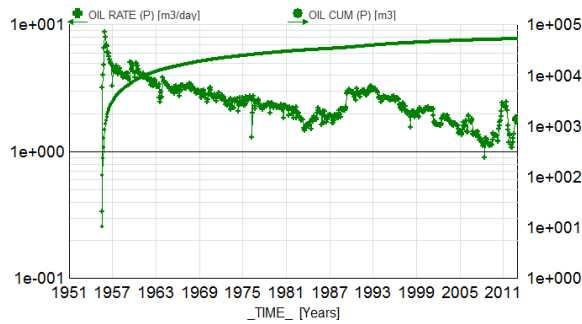


# Daly Unit No. 3

## Pattern P-08 - 00/14-11-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	34.9	1.13	14.0	0.45	0.40	841.8	27.15	5210	16.90	3.33
2/28/2012	30.3	1.08	11.7	0.42	0.39	739.2	26.40	5497	17.31	3.34
3/31/2012	33.7	1.09	31.4	1.01	0.93	978.2	31.55	5400	14.83	3.35
4/30/2012	35.5	1.18	68.7	2.29	1.94	1057.0	35.23	5400	10.06	3.36
5/31/2012	39.6	1.28	97.4	3.14	2.46	1102.5	35.56	5400	7.99	3.37
6/30/2012	41.3	1.38	2.0	0.07	0.05	909.9	30.33	5397	20.54	3.38
7/31/2012	54.2	1.75	85.3	2.75	1.57	609.0	19.65	5271	4.32	3.38
8/31/2012	56.4	1.82	100.7	3.25	1.79	1010.0	32.58	4413	6.37	3.39
9/30/2012	56.0	1.87	98.0	3.27	1.75	990.4	33.01	4807	6.37	3.39
10/31/2012	57.8	1.87	87.4	2.82	1.51	30.4	0.98	4974	0.21	3.39
11/30/2012	51.2	1.71	102.8	3.43	2.01	900.0	30.00	4207	5.80	3.39
12/31/2012	55.8	1.80	108.2	3.49	1.94	945.6	30.50	4400	5.72	3.40

Cumulative Oil Produced (E3m <sup>3</sup> )	53.52
Cumulative Water Produced (E3m <sup>3</sup> )	22.01
Cumulative Water Injected (E3m <sup>3</sup> )	261.11
Cumulative Voidage Replacement Ratio	3.40



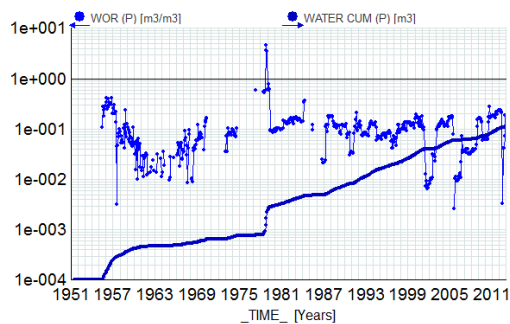
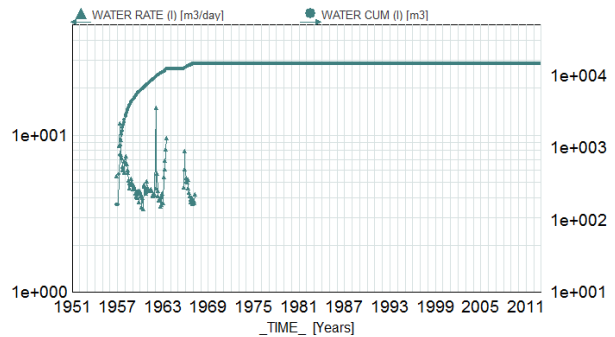
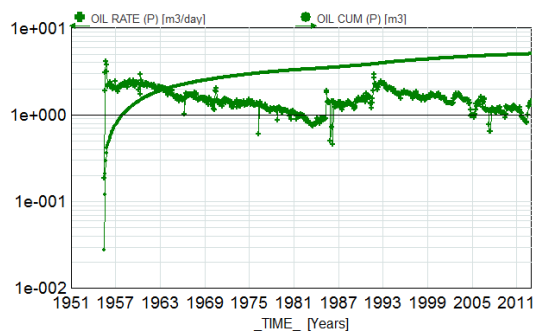


# Daly Unit No. 3

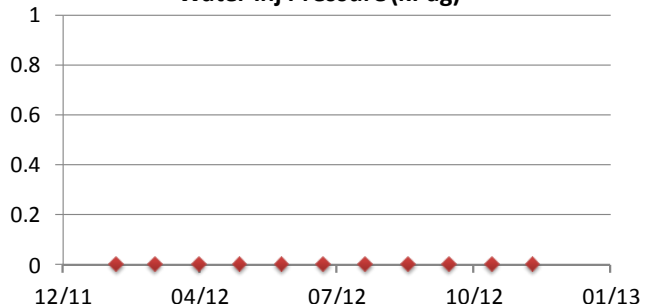
## Pattern P-09 - 00/16-11-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPa	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	27.8	0.90	6.5	0.21	0.23	0.0	0.00	--	0.00	0.42
2/28/2012	24.1	0.86	5.4	0.19	0.22	0.0	0.00	--	0.00	0.42
3/31/2012	25.7	0.83	6.1	0.20	0.24	0.0	0.00	--	0.00	0.42
4/30/2012	24.2	0.81	5.1	0.17	0.21	0.0	0.00	--	0.00	0.42
5/31/2012	25.8	0.83	5.6	0.18	0.22	0.0	0.00	--	0.00	0.42
6/30/2012	29.6	0.99	0.1	0.00	0.00	0.0	0.00	--	0.00	0.42
7/31/2012	38.8	1.25	1.6	0.05	0.04	0.0	0.00	--	0.00	0.42
8/31/2012	38.7	1.25	1.6	0.05	0.04	0.0	0.00	--	0.00	0.42
9/30/2012	37.6	1.25	1.6	0.05	0.04	0.0	0.00	--	0.00	0.42
10/31/2012	41.7	1.35	3.0	0.10	0.07	0.0	0.00	--	0.00	0.42
11/30/2012	41.3	1.38	7.8	0.26	0.19	0.0	0.00	--	0.00	0.42
12/31/2012	45.0	1.45	8.4	0.27	0.19	0.0	0.00	--	0.00	0.42

Cumulative Oil Produced (E3m <sup>3</sup> )	31.88
Cumulative Water Produced (E3m <sup>3</sup> )	3.06
Cumulative Water Injected (E3m <sup>3</sup> )	14.84
Cumulative Voidage Replacement Ratio	0.42



Water Inj Pressure (kPag)



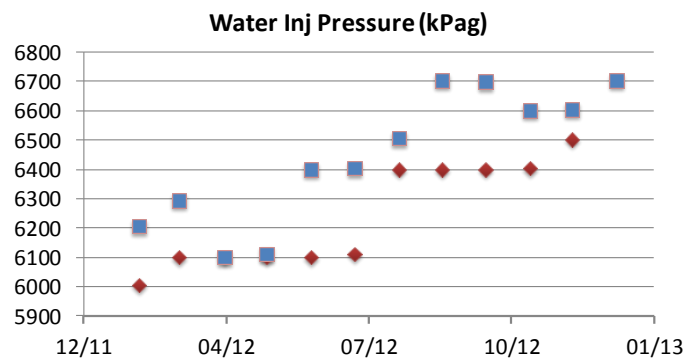
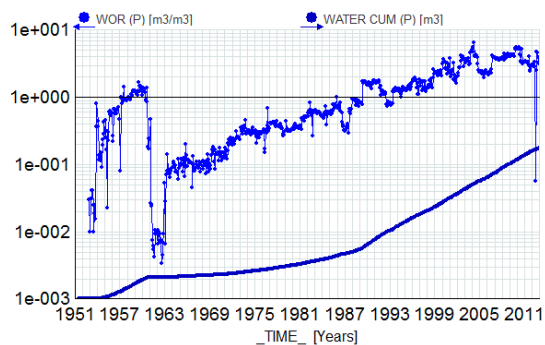
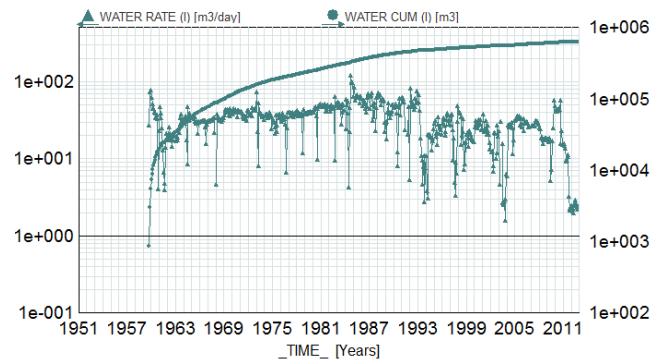
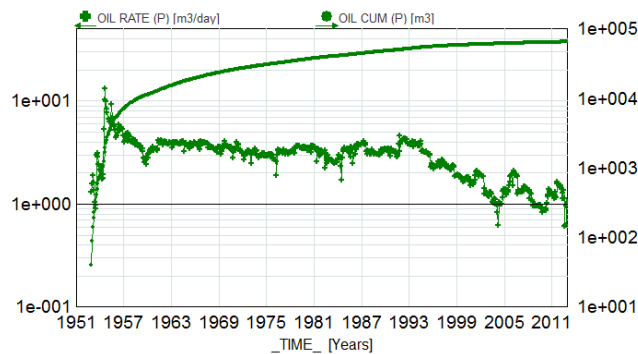
## Daly Unit No. 3

### Pattern P-10 – 00/14-12-010-28W1/0

### P-10 – B0/14-12-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	47.1	1.52	138.5	4.47	2.94	76.2	2.46	6194	6203	0.41	5.16
2/28/2012	40.8	1.46	115.5	4.12	2.83	59.1	2.11	6003	6293	0.38	5.15
3/31/2012	43.5	1.40	131.1	4.23	3.01	61.2	1.97	6100	6100	0.35	5.14
4/30/2012	38.8	1.29	109.5	3.65	2.82	67.0	2.23	6100	6110	0.45	5.14
5/31/2012	35.0	1.13	116.2	3.75	3.32	80.7	2.60	6100	6400	0.53	5.13
6/30/2012	40.5	1.35	2.3	0.08	0.06	73.8	2.46	6100	6403	1.68	5.13
7/31/2012	35.0	1.13	87.5	2.82	2.50	90.2	2.91	6110	6506	0.73	5.13
8/31/2012	18.9	0.61	89.1	2.88	4.72	79.8	2.57	6400	6700	0.74	5.12
9/30/2012	18.7	0.62	86.7	2.89	4.64	71.3	2.38	6400	6697	0.67	5.12
10/31/2012	19.4	0.63	77.4	2.50	3.99	75.9	2.45	6400	6600	0.78	5.12
11/30/2012	28.5	0.95	92.9	3.10	3.26	67.0	2.23	6403	6603	0.55	5.11
12/31/2012	32.2	1.04	100.6	3.24	3.13	76.2	2.46	6500	6700	0.57	5.11

Cumulative Oil Produced (E3m3)	65.49
Cumulative Water Produced (E3m3)	56.08
Cumulative Water Injected (E3m3)	629.17
Cumulative Voidage Replacement Ratio	5.11

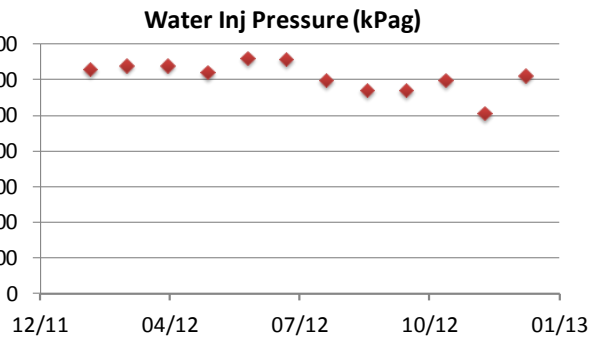
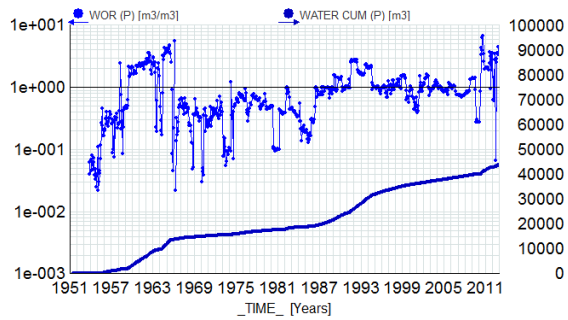
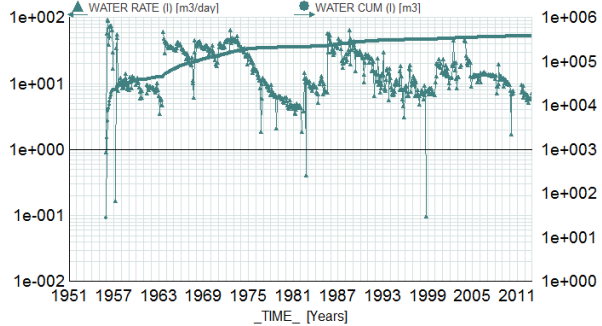
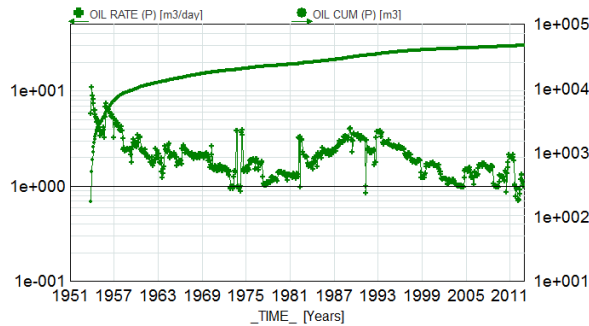


# Daly Unit No. 3

## Pattern P-11 - 00/12-11-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	22.7	0.73	14.3	0.46	0.63	217.3	7.01	6303	5.78	4.17
2/28/2012	19.6	0.70	11.9	0.42	0.60	202.8	7.24	6400	6.34	4.17
3/31/2012	22.3	0.72	31.7	1.02	1.42	193.4	6.24	6394	3.55	4.17
4/30/2012	24.9	0.83	68.9	2.30	2.77	171.5	5.72	6213	1.82	4.17
5/31/2012	28.4	0.91	97.5	3.15	3.44	209.1	6.75	6600	1.65	4.17
6/30/2012	35.1	1.17	2.3	0.08	0.07	154.3	5.14	6580	4.03	4.17
7/31/2012	40.5	1.31	102.1	3.29	2.52	177.9	5.74	5990	1.24	4.16
8/31/2012	41.5	1.34	120.6	3.89	2.90	178.3	5.75	5700	1.09	4.16
9/30/2012	34.7	1.16	124.0	4.13	3.57	181.7	6.06	5710	1.14	4.15
10/31/2012	33.3	1.07	112.8	3.64	3.39	186.5	6.02	5968	1.27	4.15
11/30/2012	29.8	0.99	133.0	4.43	4.46	173.5	5.78	5037	1.06	4.14
12/31/2012	31.5	1.02	139.3	4.49	4.42	222.4	7.17	6100	1.30	4.14

Cumulative Oil Produced (E3m3)	46.91
Cumulative Water Produced (E3m3)	43.85
Cumulative Water Injected (E3m3)	380.14
Cumulative Voidage Replacement Ratio	4.14

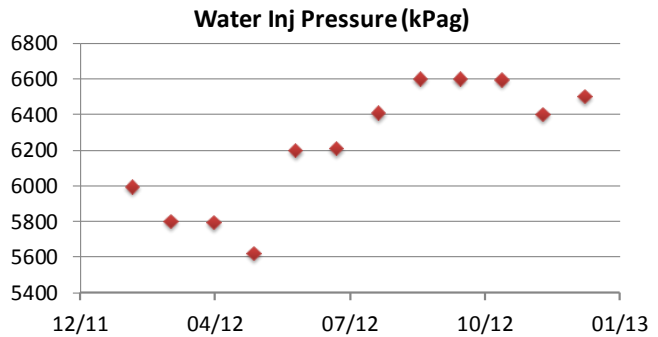
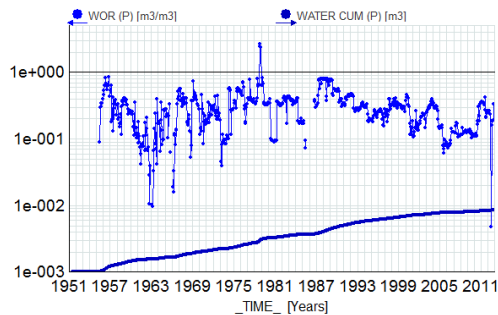
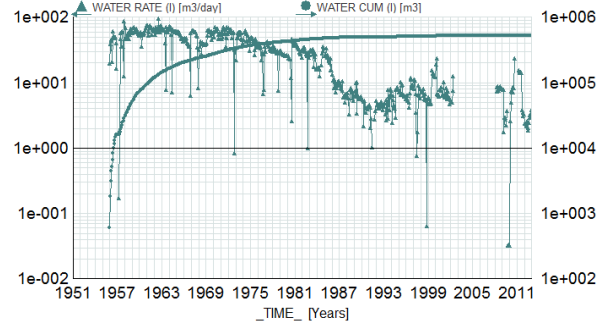
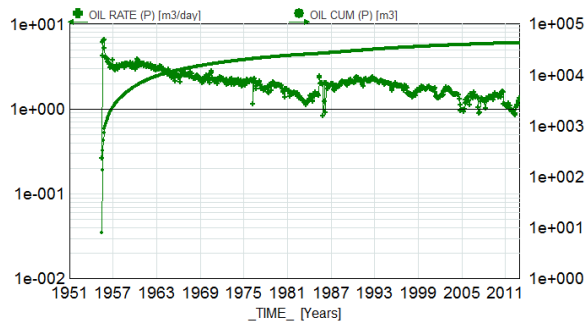


# Daly Unit No. 3

## Pattern P-12 - 00/10-11-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	29.3	0.95	7.5	0.24	0.25	73.2	2.36	5994	1.95	9.49
2/28/2012	25.4	0.91	6.2	0.22	0.24	65.8	2.35	5800	2.04	9.48
3/31/2012	27.1	0.88	7.1	0.23	0.26	67.2	2.17	5794	1.93	9.48
4/30/2012	25.6	0.85	5.9	0.20	0.23	67.2	2.24	5620	2.09	9.47
5/31/2012	27.2	0.88	6.4	0.21	0.24	81.4	2.63	6200	2.37	9.47
6/30/2012	31.2	1.04	0.1	0.00	0.00	56.1	1.87	6207	1.75	9.46
7/31/2012	33.9	1.09	5.5	0.18	0.16	63.0	2.03	6406	1.57	9.46
8/31/2012	34.9	1.13	6.4	0.21	0.18	75.9	2.45	6600	1.80	9.45
9/30/2012	33.8	1.13	6.2	0.21	0.18	88.8	2.96	6600	2.17	9.45
10/31/2012	37.9	1.22	7.2	0.23	0.19	100.1	3.23	6594	2.18	9.44
11/30/2012	37.9	1.26	12.7	0.42	0.33	95.3	3.18	6403	1.85	9.43
12/31/2012	41.2	1.33	13.5	0.43	0.33	118.4	3.82	6500	2.13	9.43

Cumulative Oil Produced (E3m3)	43.04
Cumulative Water Produced (E3m3)	12.59
Cumulative Water Injected (E3m3)	534.49
Cumulative Voidage Replacement Ratio	9.43

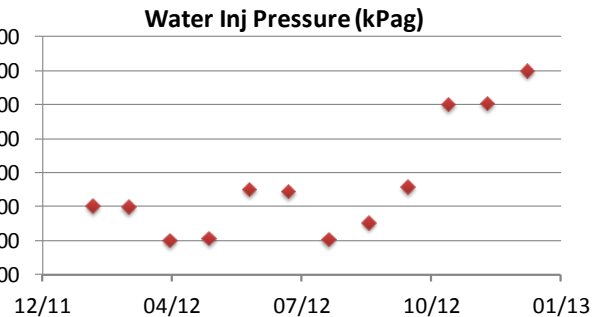
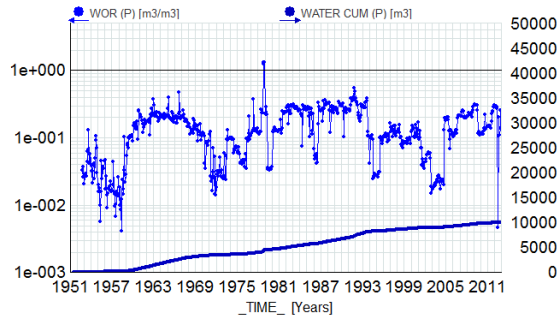
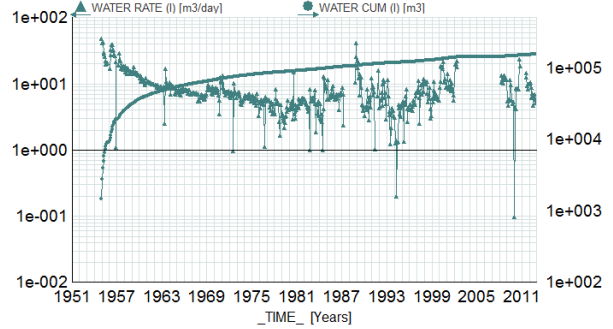
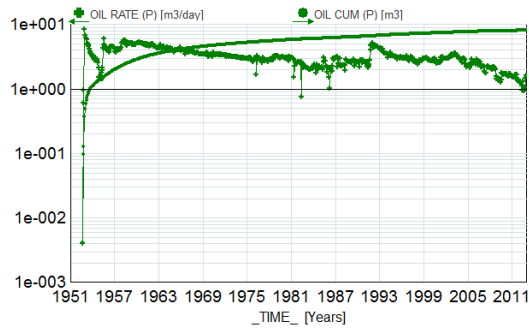


# Daly Unit No. 3

## Pattern P-13 - 00/12-12-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	40.9	1.32	11.9	0.38	0.29	318.6	10.28	6200	5.91	1.89
2/28/2012	35.5	1.27	10.0	0.36	0.28	291.1	10.40	6193	6.28	1.89
3/31/2012	37.8	1.22	11.2	0.36	0.30	273.0	8.81	6000	5.46	1.89
4/30/2012	33.3	1.11	9.0	0.30	0.27	183.5	6.12	6010	4.26	1.90
5/31/2012	29.7	0.96	8.6	0.28	0.29	220.5	7.11	6300	5.64	1.90
6/30/2012	39.7	1.32	0.2	0.01	0.00	140.2	4.67	6290	3.43	1.90
7/31/2012	29.3	0.94	5.9	0.19	0.20	144.7	4.67	6003	4.03	1.90
8/31/2012	29.8	0.96	3.2	0.10	0.11	190.8	6.15	6106	5.66	1.90
9/30/2012	28.7	0.96	3.2	0.11	0.11	187.3	6.24	6317	5.75	1.90
10/31/2012	32.5	1.05	4.5	0.14	0.14	214.1	6.91	6800	5.67	1.90
11/30/2012	44.6	1.49	11.3	0.38	0.25	155.8	5.19	6807	2.73	1.90
12/31/2012	50.1	1.62	12.5	0.40	0.25	181.0	5.84	7000	2.84	1.91

Cumulative Oil Produced (E3m3)	69.32
Cumulative Water Produced (E3m3)	10.11
Cumulative Water Injected (E3m3)	154.63
Cumulative Voidage Replacement Ratio	1.91

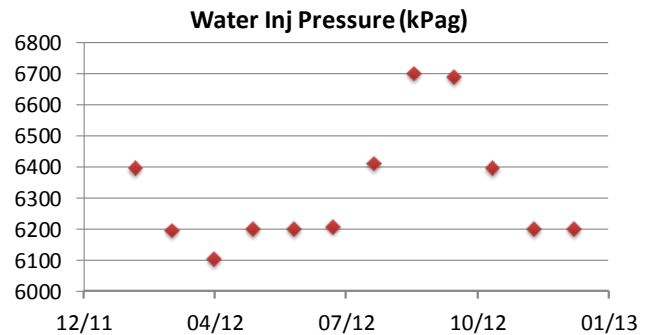
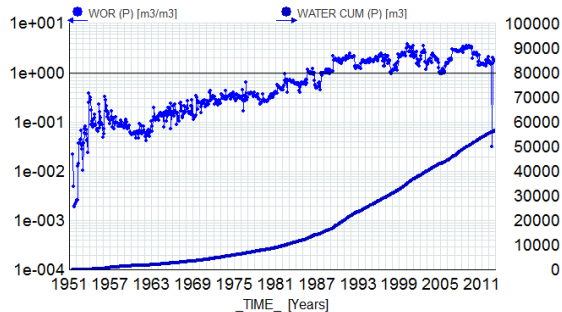
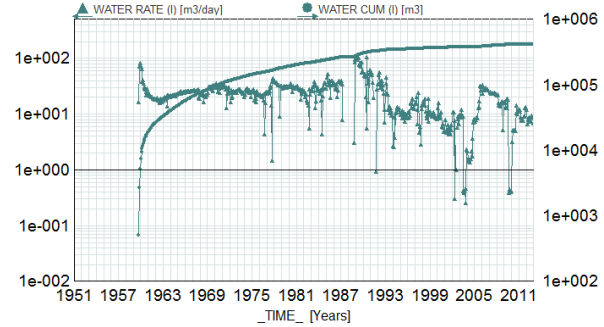
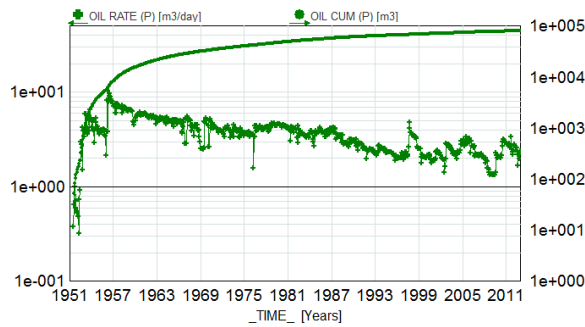


# Daly Unit No. 3

## Pattern P-14 - 00/10-12-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	87.6	2.82	148.2	4.78	1.69	370.7	11.96	6394	1.56	3.03
2/28/2012	78.9	2.82	122.6	4.38	1.55	184.7	6.60	6197	0.91	3.02
3/31/2012	83.8	2.70	138.4	4.46	1.65	255.6	8.25	6103	1.14	3.02
4/30/2012	77.3	2.58	115.7	3.86	1.50	235.5	7.85	6200	1.21	3.02
5/31/2012	75.6	2.44	122.5	3.95	1.62	268.6	8.66	6200	1.34	3.02
6/30/2012	77.6	2.59	2.5	0.08	0.03	223.0	7.43	6207	2.72	3.02
7/31/2012	67.3	2.17	102.3	3.30	1.52	226.7	7.31	6410	1.32	3.01
8/31/2012	52.2	1.68	106.7	3.44	2.05	236.0	7.61	6700	1.47	3.01
9/30/2012	65.1	2.17	117.4	3.91	1.80	265.3	8.84	6690	1.44	3.01
10/30/2012	60.6	1.96	103.4	3.34	1.71	286.9	9.25	6394	1.73	3.01
11/30/2012	65.2	2.17	116.2	3.87	1.78	261.3	8.71	6200	1.43	3.01
12/31/2012	73.8	2.38	129.2	4.17	1.75	212.0	6.84	6200	1.03	3.00

Cumulative Oil Produced (E3m3)	81.50
Cumulative Water Produced (E3m3)	56.52
Cumulative Water Injected (E3m3)	420.59
Cumulative Voidage Replacement Ratio	3.00

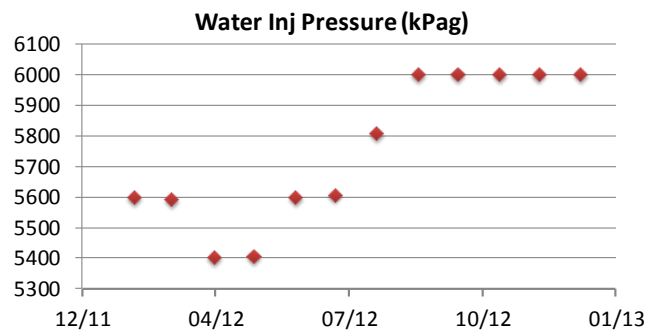
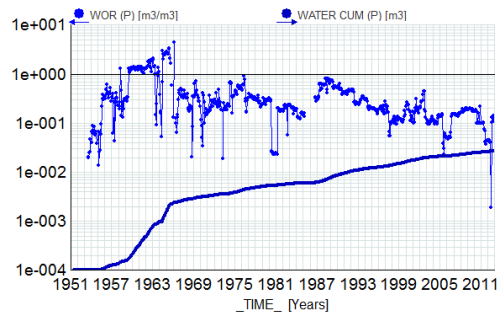
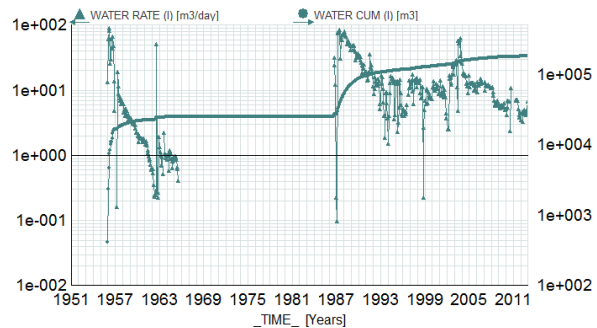
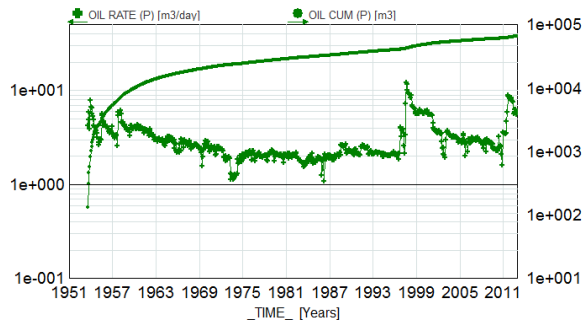


# Daly Unit No. 3

## Pattern P-15 - 00/06-11-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	257.8	8.31	11.2	0.36	0.04	108.9	3.51	5600	0.40	2.01
2/28/2012	223.3	7.98	9.4	0.33	0.04	126.1	4.50	5593	0.53	2.00
3/31/2012	238.3	7.69	10.6	0.34	0.04	145.9	4.71	5400	0.57	2.00
4/30/2012	225.5	7.52	8.9	0.30	0.04	100.2	3.34	5407	0.42	1.99
5/31/2012	233.5	7.53	9.8	0.32	0.04	150.2	4.85	5600	0.60	1.99
6/30/2012	169.3	5.64	0.3	0.01	0.00	0.0	0.00	5607	0.00	1.99
7/31/2012	183.8	5.93	19.4	0.63	0.11	153.4	4.95	5806	0.74	1.98
8/31/2012	194.3	6.27	25.2	0.81	0.13	134.9	4.35	6000	0.60	1.98
9/30/2012	187.6	6.25	23.4	0.78	0.12	137.9	4.60	6000	0.64	1.98
10/31/2012	188.6	6.09	20.5	0.66	0.11	130.0	4.19	6000	0.61	1.97
11/30/2012	167.2	5.57	24.2	0.81	0.14	148.5	4.95	6000	0.76	1.97
12/31/2012	186.4	6.01	25.9	0.84	0.14	206.3	6.65	6000	0.95	1.97

Cumulative Oil Produced (E3m3)	66.37
Cumulative Water Produced (E3m3)	24.37
Cumulative Water Injected (E3m3)	181.90
Cumulative Voidage Replacement Ratio	1.97

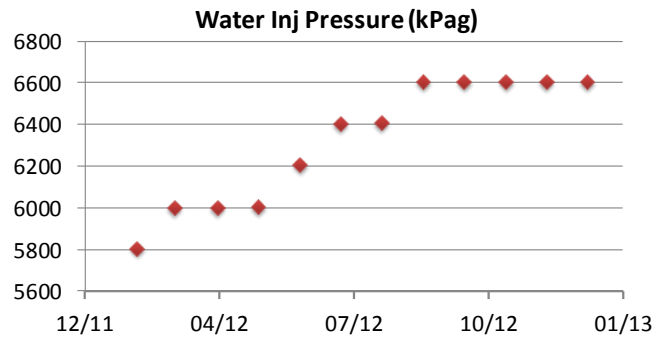
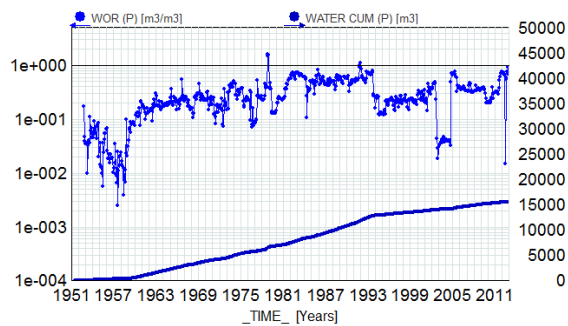
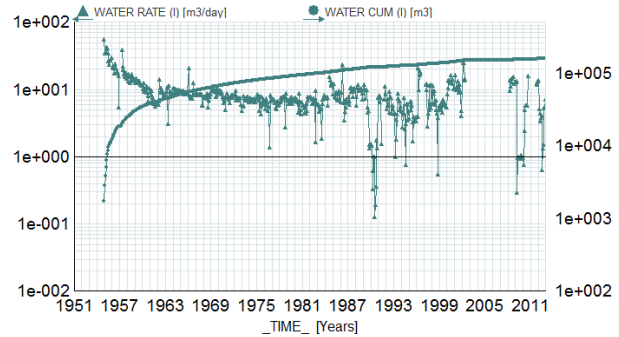
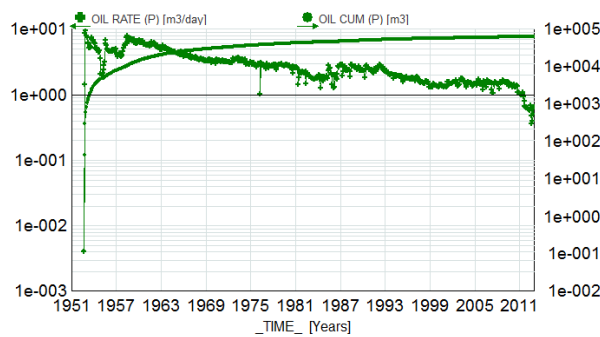


# Daly Unit No. 3

## Pattern P-16 - 00/08-11-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	19.6	0.63	14.2	0.46	0.72	432.5	13.95	5806	12.63	1.96
2/28/2012	17.0	0.61	11.8	0.42	0.69	142.9	5.10	6000	4.90	1.96
3/31/2012	18.1	0.58	13.4	0.43	0.74	135.8	4.38	6000	4.25	1.96
4/30/2012	17.1	0.57	11.2	0.37	0.66	100.8	3.36	6007	3.50	1.96
5/31/2012	18.2	0.59	12.2	0.39	0.67	119.1	3.84	6206	3.87	1.96
6/30/2012	20.8	0.69	0.3	0.01	0.01	122.2	4.07	6400	5.64	1.96
7/31/2012	14.6	0.47	8.6	0.28	0.59	19.9	0.64	6406	0.85	1.96
8/31/2012	11.3	0.36	6.1	0.20	0.54	41.7	1.35	6600	2.36	1.96
9/30/2012	11.9	0.40	9.0	0.30	0.76	45.2	1.51	6600	2.13	1.96
10/31/2012	15.8	0.51	10.7	0.34	0.68	163.1	5.26	6600	6.07	1.96
11/30/2012	18.1	0.60	16.5	0.55	0.91	166.0	5.53	6600	4.74	1.96
12/31/2012	19.8	0.64	18.1	0.58	0.91	224.3	7.24	6600	5.83	1.96

Cumulative Oil Produced (E3m <sup>3</sup> )	63.75
Cumulative Water Produced (E3m <sup>3</sup> )	15.63
Cumulative Water Injected (E3m <sup>3</sup> )	158.98
Cumulative Voidage Replacement Ratio	1.96





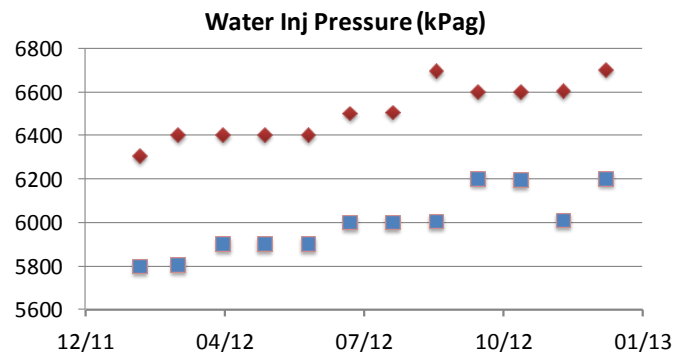
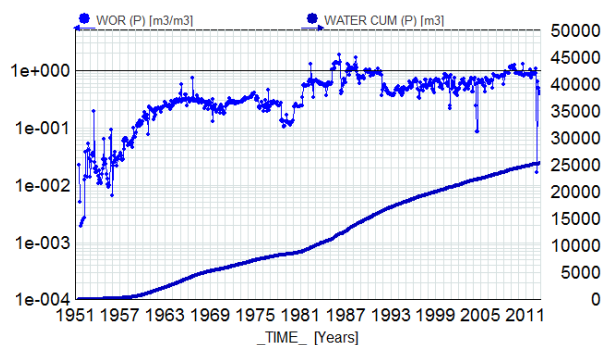
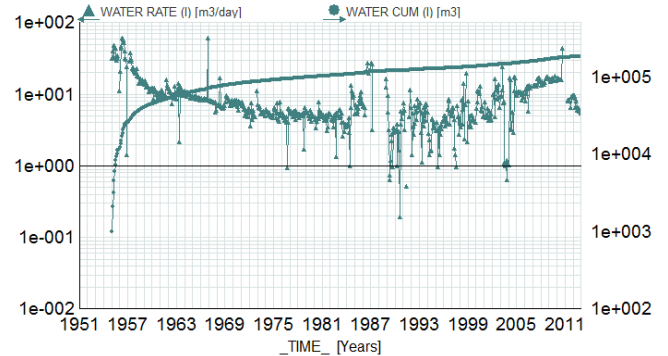
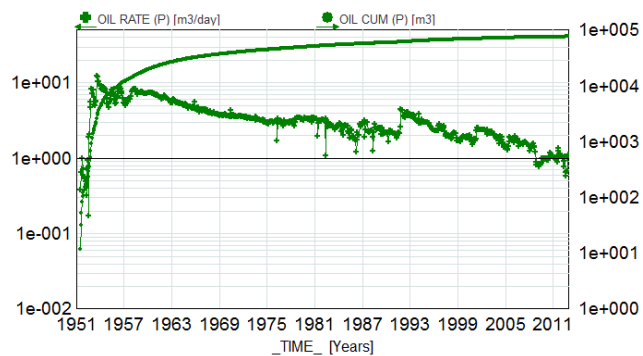
# Daly Unit No. 3

## Pattern P-17 – 00/06-12-010-28W1/0

## P-17 – A0/05-12-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	33.6	1.08	29.2	0.94	0.87	300.5	9.69	6303	5800	4.72	1.76
2/28/2012	29.8	1.06	25.9	0.93	0.87	272.3	9.72	6400	5803	4.82	1.76
3/31/2012	31.8	1.03	29.3	0.95	0.92	277.2	8.94	6400	5900	4.48	1.76
4/30/2012	27.6	0.92	24.1	0.80	0.87	197.9	6.60	6400	5900	3.77	1.76
5/31/2012	23.7	0.76	25.1	0.81	1.06	246.6	7.95	6403	5903	5.00	1.76
6/30/2012	31.1	1.04	0.5	0.02	0.02	202.8	6.76	6500	6000	6.25	1.76
7/31/2012	18.0	0.58	11.5	0.37	0.63	185.7	5.99	6506	6000	6.20	1.77
8/31/2012	20.2	0.65	10.0	0.32	0.49	194.1	6.26	6697	6006	6.32	1.77
9/30/2012	20.0	0.67	9.7	0.32	0.49	174.8	5.83	6600	6200	5.78	1.77
10/31/2012	20.7	0.67	8.6	0.28	0.42	199.5	6.44	6600	6194	6.69	1.77
11/30/2012	29.8	0.99	11.9	0.40	0.40	176.8	5.89	6603	6007	4.17	1.77
12/31/2012	34.1	1.10	13.4	0.43	0.39	167.3	5.40	6700	6200	3.46	1.77

Cumulative Oil Produced (E3m <sup>3</sup> )	76.65
Cumulative Water Produced (E3m <sup>3</sup> )	25.29
Cumulative Water Injected (E3m <sup>3</sup> )	183.96
Cumulative Voidage Replacement Ratio	1.77

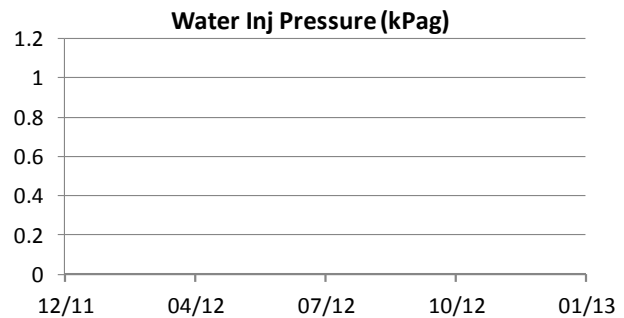
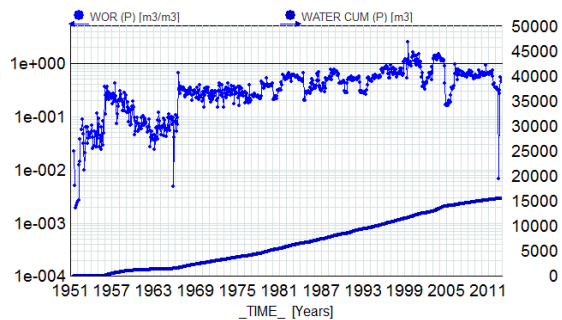
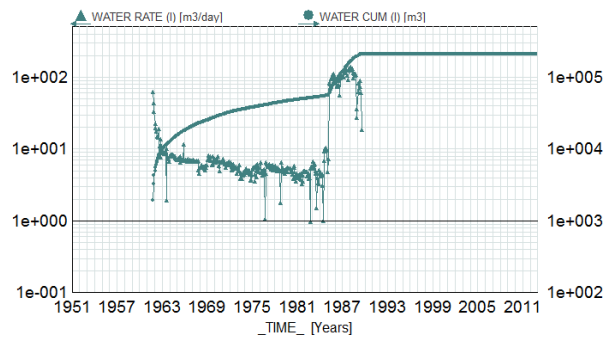
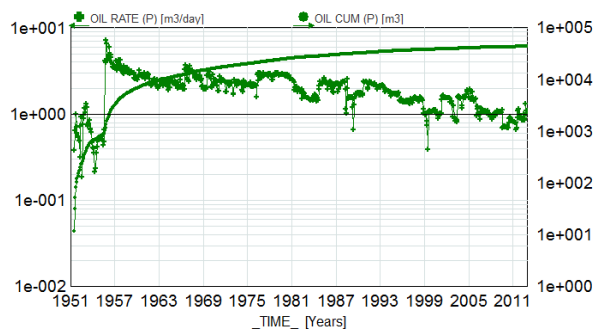


## Daly Unit No. 3

### Pattern P-18 - 00/08-12-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPa	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	28.7	0.93	9.7	0.31	0.34	0.0	0.00		0.00	3.50
2/28/2012	24.9	0.89	8.1	0.29	0.33	0.0	0.00		0.00	3.49
3/31/2012	26.5	0.85	9.2	0.30	0.35	0.0	0.00		0.00	3.49
4/30/2012	25.2	0.84	7.7	0.26	0.31	0.0	0.00		0.00	3.49
5/31/2012	26.7	0.86	8.4	0.27	0.31	0.0	0.00		0.00	3.49
6/30/2012	30.0	1.00	0.2	0.01	0.01	0.0	0.00		0.00	3.49
7/31/2012	27.8	0.90	7.4	0.24	0.27	0.0	0.00		0.00	3.48
8/31/2012	26.3	0.85	8.2	0.26	0.31	0.0	0.00		0.00	3.48
9/30/2012	39.4	1.31	21.4	0.71	0.54	0.0	0.00		0.00	3.48
10/31/2012	34.0	1.10	17.9	0.58	0.53	0.0	0.00		0.00	3.48
11/30/2012	30.1	1.00	13.6	0.45	0.45	0.0	0.00		0.00	3.47
12/31/2012	34.1	1.10	17.9	0.58	0.53	0.0	0.00		0.00	3.47

Cumulative Oil Produced (E3m3)	43.67
Cumulative Water Produced (E3m3)	15.59
Cumulative Water Injected (E3m3)	209.39
Cumulative Voidage Replacement Ratio	3.47

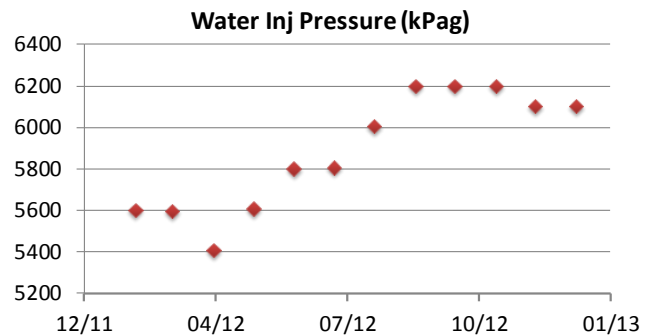
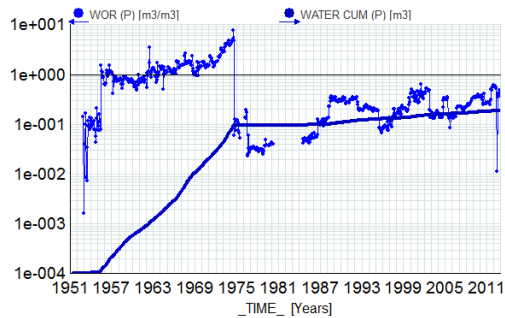
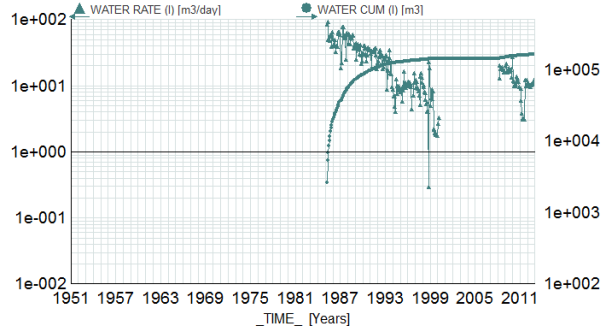
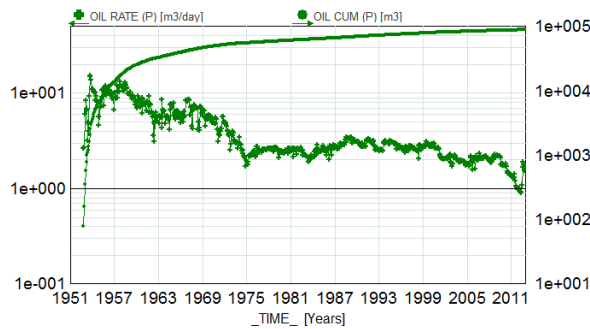


## Daly Unit No. 3

### Pattern P-19 - 00/13-02-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	50.3	1.62	109.1	3.52	2.17	348.6	11.25	5600	2.17	0.51
2/28/2012	45.1	1.61	109.5	3.91	2.43	302.2	10.79	5593	1.94	0.51
3/31/2012	48.7	1.57	122.1	3.94	2.51	320.3	10.33	5406	1.86	0.51
4/30/2012	46.3	1.54	116.7	3.89	2.52	297.1	9.90	5607	1.81	0.51
5/31/2012	47.5	1.53	119.0	3.84	2.50	302.4	9.75	5800	1.80	0.51
6/30/2012	62.5	2.08	147.5	4.92	2.36	308.1	10.27	5807	1.46	0.51
7/31/2012	52.4	1.69	18.5	0.60	0.35	323.7	10.44	6006	4.49	0.51
8/31/2012	78.6	2.54	158.7	5.12	2.02	333.5	10.76	6200	1.39	0.51
9/30/2012	84.6	2.82	205.5	6.85	2.43	326.1	10.87	6200	1.12	0.51
10/31/2012	85.9	2.77	208.5	6.73	2.43	348.8	11.25	6197	1.18	0.52
11/30/2012	79.5	2.65	229.4	7.65	2.89	320.1	10.67	6100	1.03	0.52
12/31/2012	51.6	1.66	24.7	0.80	0.48	388.0	12.52	6100	5.00	1.05

Cumulative Oil Produced (E3m3)	89.03
Cumulative Water Produced (E3m3)	65.56
Cumulative Water Injected (E3m3)	164.72
Cumulative Voidage Replacement Ratio	1.05

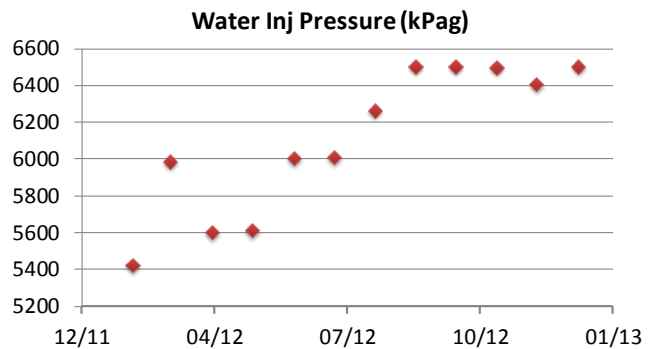
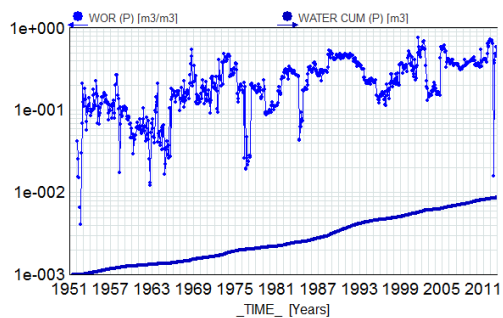
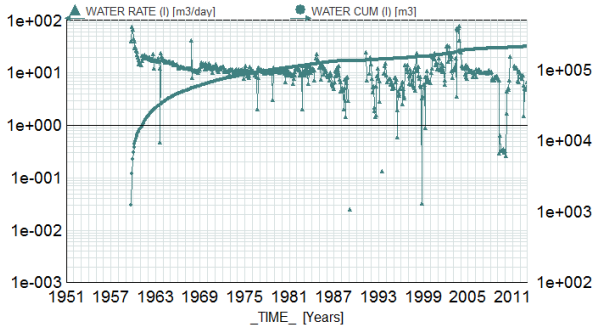
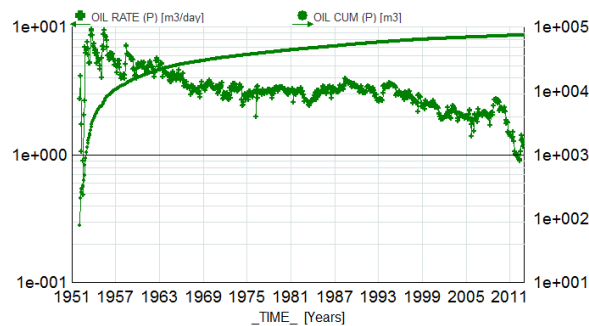


## Daly Unit No. 3

### Pattern P-20 - 00/02-11-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	31.0	1.00	21.6	0.70	0.70	300.1	9.68	5419	5.63	2.31
2/28/2012	26.9	0.96	18.0	0.64	0.67	236.7	8.46	5986	5.19	2.31
3/31/2012	28.6	0.92	20.4	0.66	0.72	239.0	7.71	5600	4.80	2.31
4/30/2012	27.0	0.90	17.2	0.57	0.64	236.2	7.87	5613	5.26	2.31
5/31/2012	28.6	0.92	18.6	0.60	0.65	277.1	8.94	6000	5.78	2.32
6/30/2012	31.9	1.06	0.5	0.02	0.02	175.8	5.86	6008	5.30	2.32
7/31/2012	40.4	1.30	15.0	0.49	0.37	46.5	1.50	6258	0.82	2.32
8/31/2012	43.9	1.42	17.8	0.57	0.40	155.2	5.01	6500	2.47	2.32
9/30/2012	39.9	1.33	19.3	0.64	0.48	151.3	5.04	6500	2.52	2.32
10/31/2012	39.9	1.29	17.9	0.58	0.45	151.3	4.88	6497	2.58	2.32
11/30/2012	34.9	1.16	20.6	0.69	0.59	150.0	5.00	6403	2.66	2.32
12/31/2012	38.8	1.25	22.8	0.73	0.59	204.7	6.60	6500	3.27	2.32

Cumulative Oil Produced (E3m <sup>3</sup> )	74.69
Cumulative Water Produced (E3m <sup>3</sup> )	15.66
Cumulative Water Injected (E3m <sup>3</sup> )	213.73
Cumulative Voidage Replacement Ratio	2.32

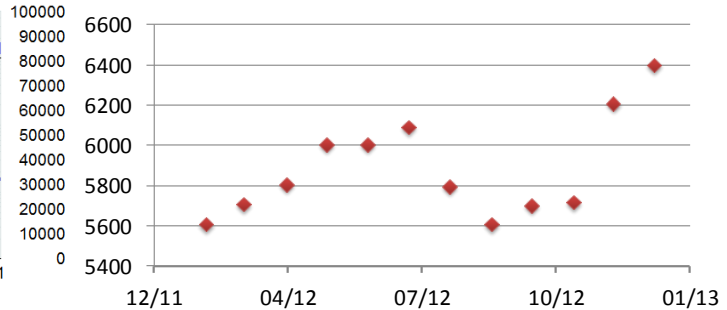
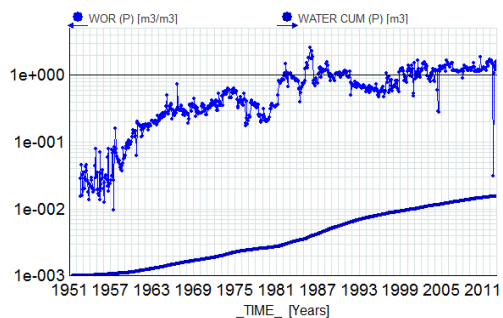
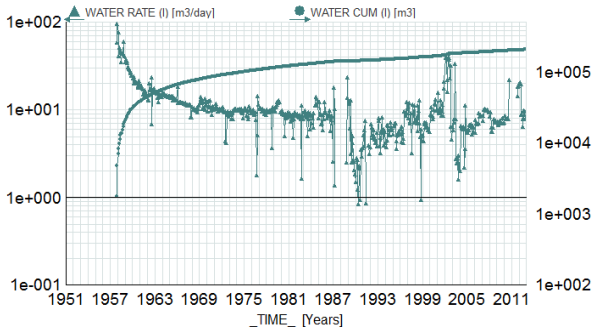
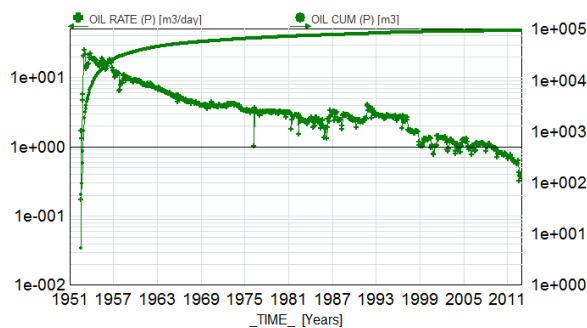


## Daly Unit No. 3

### Pattern P-21 - 00/04-12-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	18.6	0.60	30.2	0.97	1.62	620.9	20.03	5603	12.60	1.59
2/28/2012	16.8	0.60	26.7	0.95	1.59	573.9	20.50	5703	13.07	1.60
3/31/2012	17.9	0.58	30.3	0.98	1.69	614.0	19.81	5806	12.62	1.60
4/30/2012	17.0	0.57	25.4	0.85	1.50	265.1	8.84	6000	6.20	1.60
5/31/2012	18.0	0.58	27.6	0.89	1.53	273.2	8.81	6003	5.94	1.60
6/30/2012	19.0	0.63	0.6	0.02	0.03	237.9	7.93	6090	11.83	1.61
7/31/2012	13.1	0.42	14.0	0.45	1.07	200.2	6.46	5794	7.29	1.61
8/31/2012	9.9	0.32	13.1	0.42	1.32	306.6	9.89	5603	13.17	1.61
9/30/2012	11.4	0.38	15.9	0.53	1.39	288.4	9.61	5700	10.45	1.61
10/31/2012	12.4	0.40	15.1	0.49	1.22	274.0	8.84	5716	9.87	1.61
11/30/2012	10.9	0.36	17.5	0.58	1.60	237.0	7.90	6207	8.27	1.61
12/31/2012	12.1	0.39	19.3	0.62	1.60	298.3	9.62	6400	9.41	1.62

Cumulative Oil Produced (E3m3)	94.12
Cumulative Water Produced (E3m3)	32.22
Cumulative Water Injected (E3m3)	207.86
Cumulative Voidage Replacement Ratio	1.62

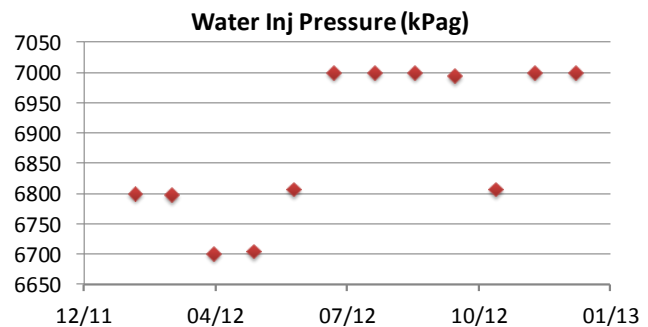
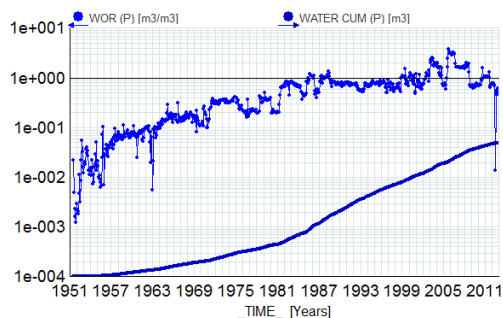
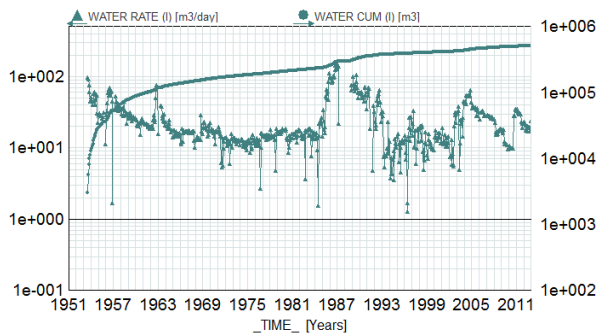
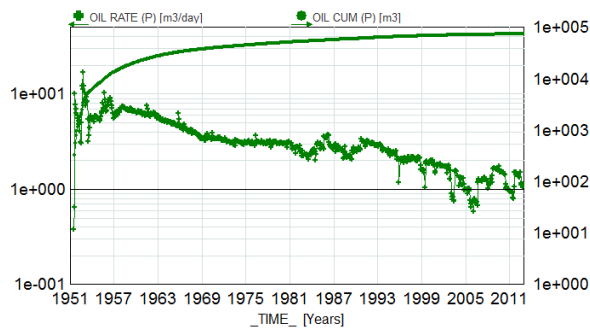


## Daly Unit No. 3

### Pattern P-22 - 00/02-12-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	44.8	1.44	33.3	1.07	0.74	726.5	23.44	6800	9.18	4.93
2/28/2012	39.4	1.41	29.2	1.04	0.74	630.9	22.53	6797	9.05	4.93
3/31/2012	42.1	1.36	33.2	1.07	0.79	644.9	20.80	6700	8.45	4.94
4/30/2012	39.8	1.33	27.8	0.93	0.70	532.8	17.76	6703	7.76	4.94
5/31/2012	41.6	1.34	29.8	0.96	0.72	587.9	18.96	6806	8.12	4.94
6/30/2012	45.5	1.52	0.6	0.02	0.01	515.0	17.17	7000	10.89	4.94
7/31/2012	35.8	1.15	16.7	0.54	0.47	617.8	19.93	7000	11.57	4.95
8/31/2012	34.5	1.11	19.1	0.62	0.55	612.4	19.75	7000	11.25	4.95
9/30/2012	34.3	1.14	18.6	0.62	0.54	589.5	19.65	6993	10.98	4.95
10/31/2012	35.4	1.14	16.5	0.53	0.47	592.6	19.12	6806	11.21	4.96
11/30/2012	31.3	1.04	19.3	0.64	0.61	512.0	17.07	7000	9.97	4.96
12/31/2012	34.4	1.11	21.1	0.68	0.61	730.4	23.56	7000	12.97	4.96

Cumulative Oil Produced (E3m3)	75.49
Cumulative Water Produced (E3m3)	26.94
Cumulative Water Injected (E3m3)	517.76
Cumulative Voidage Replacement Ratio	4.96

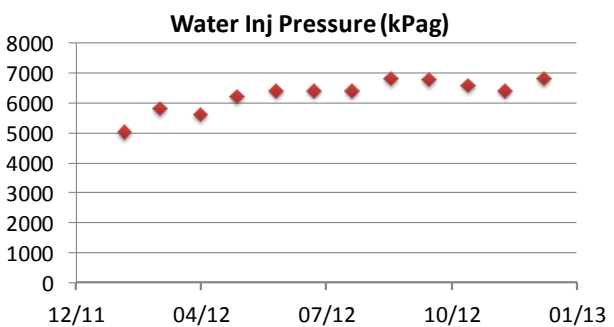
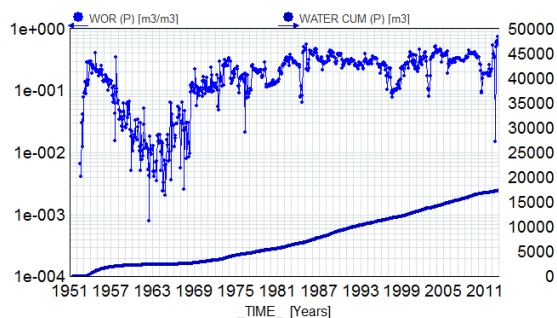
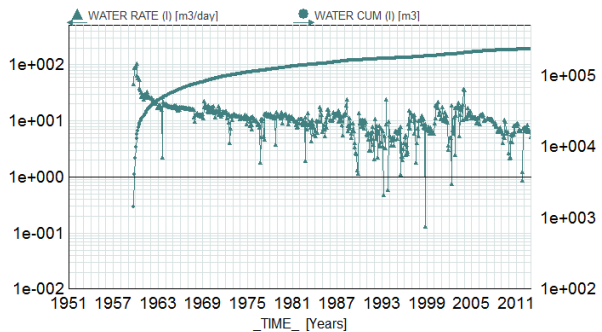
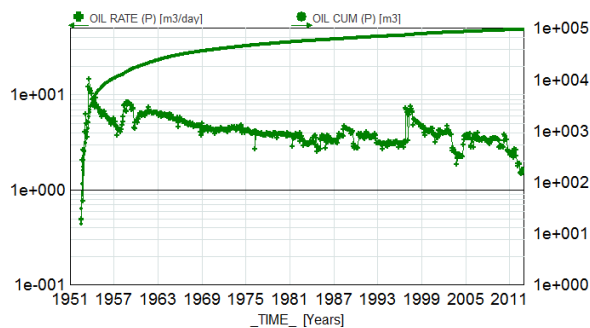


## Daly Unit No. 3

### Pattern P-23 - 00/16-02-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	55.4	1.79	29.8	0.96	0.54	235.9	7.61	5026	2.72	2.05
2/28/2012	53.6	1.91	21.0	0.75	0.39	213.7	7.63	5793	2.82	2.05
3/31/2012	59.1	1.91	22.2	0.72	0.37	206.9	6.67	5619	2.50	2.05
4/30/2012	55.9	1.86	18.7	0.62	0.33	205.0	6.83	6207	2.70	2.05
5/31/2012	58.2	1.88	20.9	0.67	0.36	224.3	7.24	6400	2.78	2.05
6/30/2012	45.2	1.51	0.7	0.02	0.02	193.1	6.44	6400	4.10	2.05
7/31/2012	46.2	1.49	23.6	0.76	0.51	259.4	8.37	6413	3.66	2.05
8/31/2012	47.9	1.55	28.7	0.92	0.60	214.0	6.90	6800	2.75	2.05
9/30/2012	49.1	1.64	30.9	1.03	0.63	207.6	6.92	6793	2.55	2.05
10/31/2012	51.3	1.66	28.8	0.93	0.56	212.8	6.86	6594	2.62	2.05
11/30/2012	45.1	1.50	33.2	1.11	0.74	194.8	6.49	6413	2.45	2.05
12/31/2012	49.9	1.61	36.5	1.18	0.73	160.0	5.16	6800	1.82	2.05

Cumulative Oil Produced (E3m3)	94.92
Cumulative Water Produced (E3m3)	17.37
Cumulative Water Injected (E3m3)	235.30
Cumulative Voidage Replacement Ratio	2.05

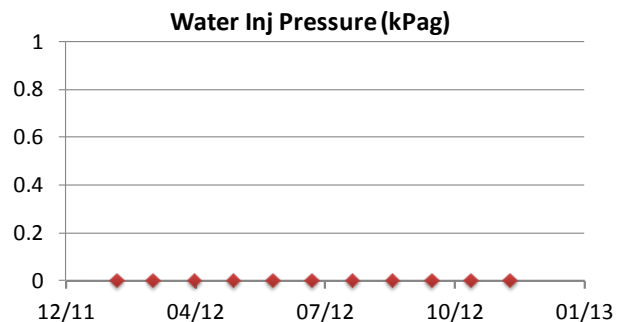
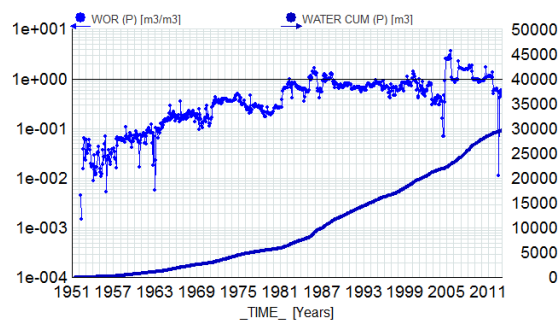
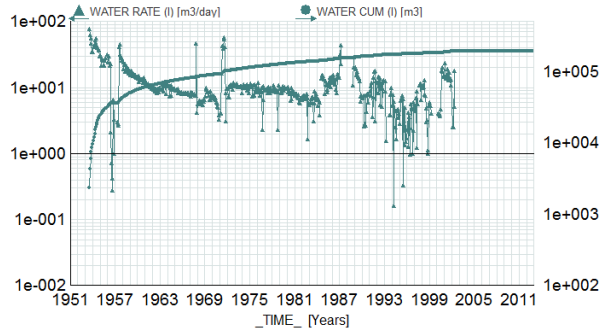
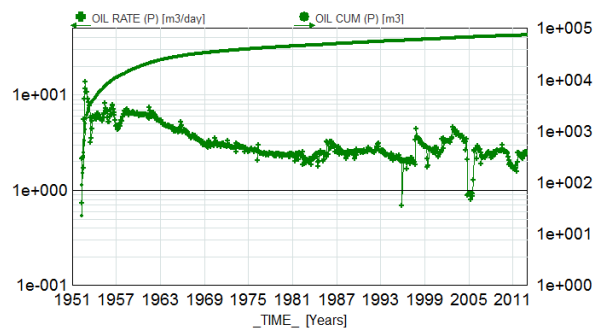


## Daly Unit No. 3

### Pattern P-24 - 00/14-01-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPa	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	73.2	2.36	44.0	1.42	0.60	0.0	0.00	--	0.00	1.84
2/28/2012	64.2	2.29	38.1	1.36	0.59	0.0	0.00	--	0.00	1.83
3/31/2012	68.4	2.21	43.2	1.39	0.63	0.0	0.00	--	0.00	1.83
4/30/2012	64.6	2.15	36.2	1.21	0.56	0.0	0.00	--	0.00	1.83
5/31/2012	68.0	2.19	39.0	1.26	0.57	0.0	0.00	--	0.00	1.83
6/30/2012	75.1	2.50	0.9	0.03	0.01	0.0	0.00	--	0.00	1.83
7/31/2012	73.2	2.36	30.2	0.98	0.41	0.0	0.00	--	0.00	1.83
8/31/2012	77.4	2.50	41.0	1.32	0.53	0.0	0.00	--	0.00	1.82
9/30/2012	76.7	2.56	39.9	1.33	0.52	0.0	0.00	--	0.00	1.82
10/31/2012	79.3	2.56	35.6	1.15	0.45	0.0	0.00	--	0.00	1.82
11/30/2012	70.6	2.35	41.8	1.39	0.59	0.0	0.00	--	0.00	1.82
12/31/2012	77.1	2.49	45.4	1.46	0.59	0.0	0.00	--	0.00	1.82

Cumulative Oil Produced (E3m3)	74.37
Cumulative Water Produced (E3m3)	29.56
Cumulative Water Injected (E3m3)	192.02
Cumulative Voidage Replacement Ratio	1.82



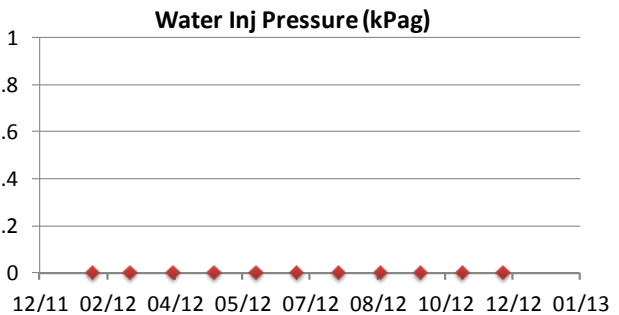
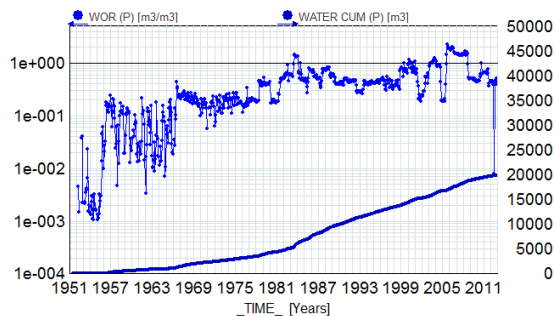
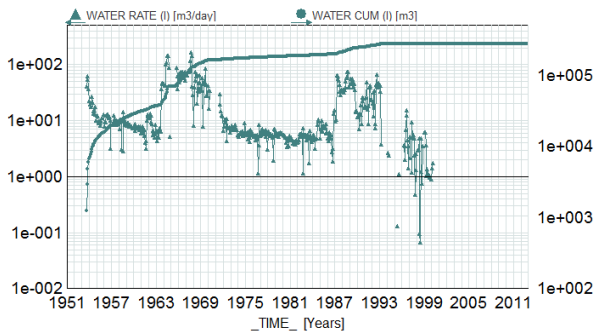
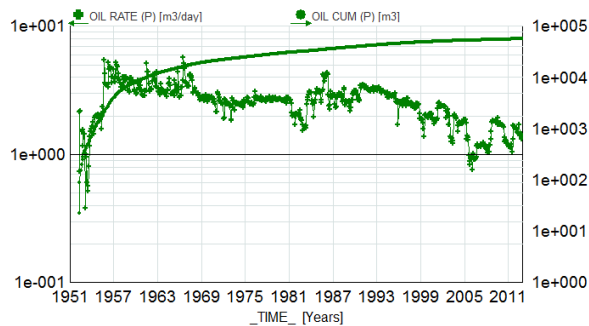


## Daly Unit No. 3

### Pattern P-25 - 00/16-01-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	50.0	1.61	21.9	0.71	0.44	0.0	0.00	--	0.00	3.57
2/28/2012	43.3	1.55	18.2	0.65	0.42	0.0	0.00	--	0.00	3.57
3/31/2012	46.2	1.49	20.8	0.67	0.45	0.0	0.00	--	0.00	3.57
4/30/2012	43.8	1.46	17.4	0.58	0.40	0.0	0.00	--	0.00	3.56
5/31/2012	45.7	1.47	18.5	0.60	0.40	0.0	0.00	--	0.00	3.56
6/30/2012	51.0	1.70	0.4	0.01	0.01	0.0	0.00	--	0.00	3.56
7/31/2012	44.5	1.43	17.6	0.57	0.40	0.0	0.00	--	0.00	3.55
8/31/2012	43.5	1.40	20.0	0.64	0.46	0.0	0.00	--	0.00	3.55
9/30/2012	43.3	1.44	19.4	0.65	0.45	0.0	0.00	--	0.00	3.55
10/31/2012	44.7	1.44	17.3	0.56	0.39	0.0	0.00	--	0.00	3.55
11/30/2012	39.7	1.32	20.3	0.68	0.51	0.0	0.00	--	0.00	3.54
12/31/2012	43.4	1.40	22.0	0.71	0.51	0.0	0.00	--	0.00	3.54

Cumulative Oil Produced (E3m <sup>3</sup> )	57.21
Cumulative Water Produced (E3m <sup>3</sup> )	19.91
Cumulative Water Injected (E3m <sup>3</sup> )	277.99
Cumulative Voidage Replacement Ratio	3.54



## Daly Unit No. 3

### Pattern P-26 - 00/12-01-010-28W1/0

Date	Monthly Oil Prod sm <sup>3</sup>	Oil Rate (CD) sm <sup>3</sup> /d	Monthly Water Prod sm <sup>3</sup>	Water Rate (CD) sm <sup>3</sup> /d	Water Oil Ratio m <sup>3</sup> /m <sup>3</sup>	Monthly Water Inj sm <sup>3</sup>	Water Inj Rate (CD) sm <sup>3</sup> /d	Water Inj Pressure kPg	Voidage Replacement Ratio	Cum Voidage Replacement Ratio
1/31/2012	34.0	1.10	1.5	0.05	0.04	196.6	6.34	6781	5.42	1.62
2/28/2012	29.4	1.05	1.4	0.05	0.05	187.9	6.71	6200	5.96	1.62
3/31/2012	31.4	1.01	1.4	0.05	0.05	209.3	6.75	6200	6.22	1.63
4/30/2012	29.7	0.99	1.3	0.04	0.04	239.3	7.98	6200	7.53	1.63
5/31/2012	31.6	1.02	2.0	0.07	0.06	278.1	8.97	6206	8.08	1.63
6/30/2012	40.2	1.34	0.2	0.01	0.01	252.0	8.40	6400	6.08	1.63
7/31/2012	42.6	1.37	8.6	0.28	0.20	345.7	11.15	6410	6.62	1.63
8/31/2012	43.6	1.41	10.6	0.34	0.24	257.5	8.31	6697	4.65	1.64
9/30/2012	43.3	1.44	10.3	0.34	0.24	249.0	8.30	6600	4.55	1.64
10/31/2012	44.7	1.44	9.2	0.30	0.20	271.1	8.75	6597	4.93	1.64
11/30/2012	40.0	1.33	10.9	0.36	0.27	242.2	8.07	6500	4.67	1.64
12/31/2012	43.5	1.40	11.8	0.38	0.27	340.0	10.97	6500	6.04	1.64

Cumulative Oil Produced (E3m3)	87.75
Cumulative Water Produced (E3m3)	12.24
Cumulative Water Injected (E3m3)	167.83
Cumulative Voidage Replacement Ratio	1.64

