

Daly Unit #3
2017 Annual EOR Report

Executive Summary

In 2017, oil production in the Daly Unit #3 was 99.8 m³/d (628 bbl/d) totaling 35.9 e³m³ (225.9 mmbbl). Annual production declined 0.8% from 2016 to 2017, and was held relatively flat for the year. By the end of 2017 cumulative oil production from the Daly Unit #3 was 2,244 e³m³ (14.1 mmbbl).

In December 2017 there were 57 producing oil wells and no water injection wells were active in the unit.

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 m³/d (1,340 bbl/d). In 1984 more producing wells began to be converted to injection wells. As a result of increased water injection, production went from ~75 m³/d in 1984 to ~95 m³/d in 1992. This is a very poor increase in production with secondary recovery, the waterflood response was muted compared to all the other units and did not appear to be successful.

Horizontal drilling has been done previously 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 have high oil cut and 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 e³m³ (10.7 MMbbl). In 2014, three horizontals in the Middle Daly and a vertical Crinoidal well were drilled in the unit. In 2015, an additional two Middle Daly wells were drilled as well as a Crinoid vertical well. In 2016, two re-entry legs were drilled off of an existing Daly horizontal well. In 2017, six Daly horizontals, one Crinoidal, and one Crinoidal re-entry were drilled within the unit. The wells, especially the horizontals, were successful and greatly improved unit production.

The significant operations in 2017 are as follows:

- January 2017, drilled the 102/05-01-010-28W1/00 horizontal well in the Daly formation.
- March 2017, deepen the 103/15-01-010-28W1/00 disposal well to the Duperow formation.
- July 2017, drill the 103/05-01-010-28W1/00 horizontal well in the Daly formation.
- July 2017, begin battery upgrade.
- September 2017, drill the 104/15-01-010-28W1/00 horizontal well in the Daly formation.
- September 2017, drill the 105/15-01-010-28W1/00 horizontal well in the Daly formation.

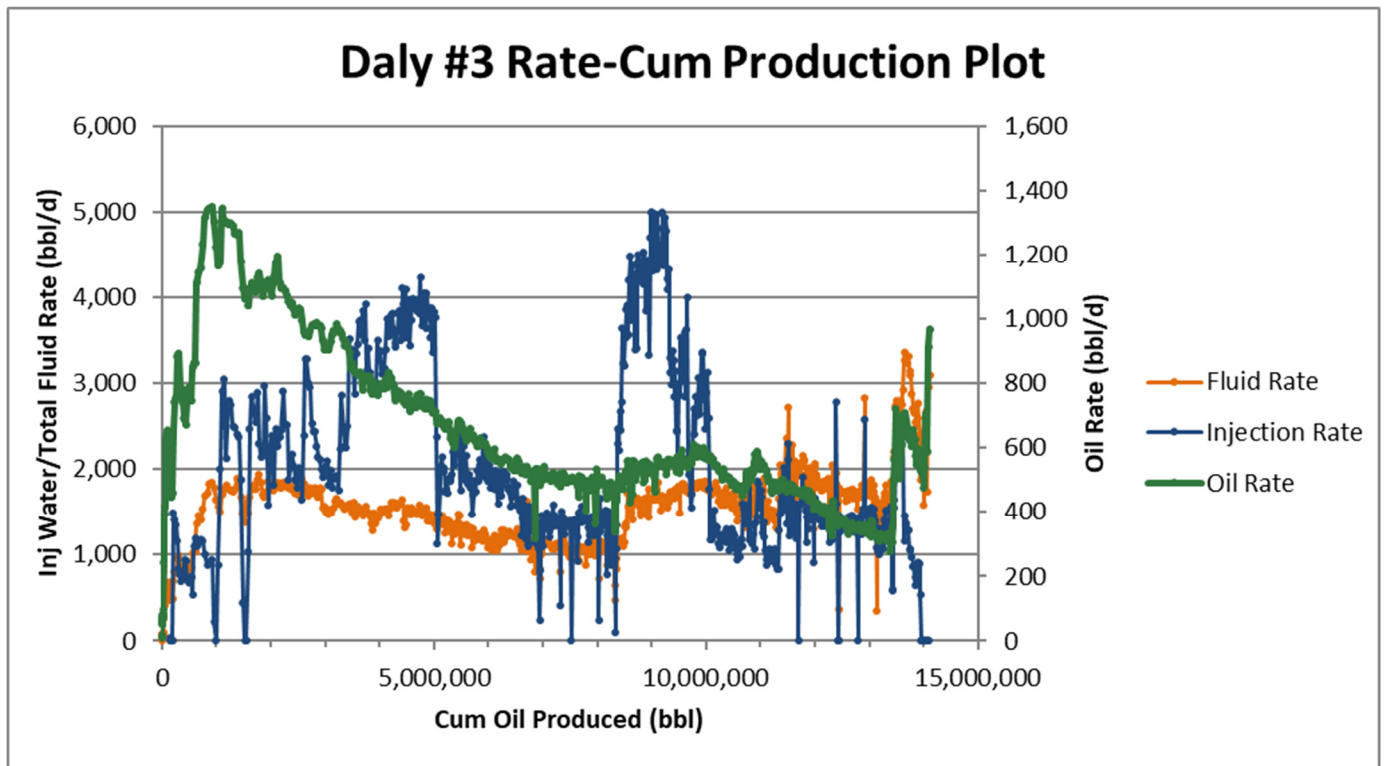
- October 2017, drill the 104/05-02-010-28W1/00 horizontal well in the Crinoidal formation.
- October 2017, re-enter the 102/12-13-010-28W1/00 horizontal well and place a second leg in the Crinoidal formation.
- October 2017, drill the 102/13-01-010-28W1/00 horizontal well in the Daly formation.
- November 2017, drill the 102/14-01-010-28W1/00 horizontal well in the Daly formation.

Historically, the waterflood has not been particularly effective, as the high oil cuts throughout the unit can attest. The water may have provided pressure support, but it appears as if there was very little effective sweep in the reservoir and water, in general, has not broken through. This is apportioned to out of zone injection. With the currently high oil cuts it is easier to drill in the unit, but effective secondary recovery will need to be implemented. Furthermore, Chevron while drilling lost a well when they encountered 15 MPa in the Amaranth formation, clearly due to out of zone injection. In some of the wells the casing did not reach past the Amaranth and so injection water was placed in the zone and pressured it up. Therefore, Corex implements extra precautions when drilling in the unit, ensuring the safe drilling of wells. The unit has plenty of potential and improving the waterflood would be beneficial; however, the old verticals should not be considered for injection conversion. The unit is currently set up fully with 5-spot patterns. As of April 2017, there was no injection in the unit, all water going to the disposal well. Due to the fact that there was hardly any injection for the year the water injection rate is quite low at 31 m³/d (196 bbl/d) in 2017 and the producing WOR was 3 m³/m³. The injected water is not filtered or treated.

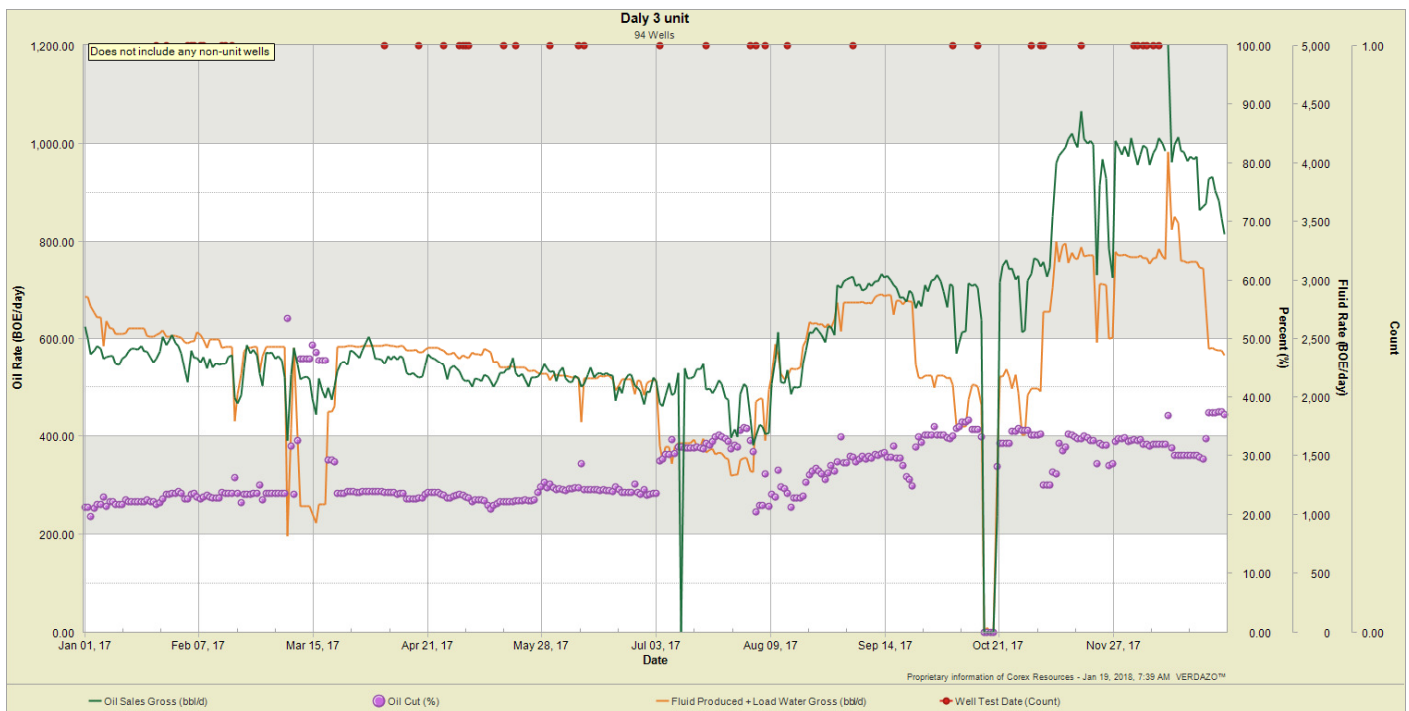
It is important to note that publicly available production data does not include contribution from the newly drilled wells. Volumes quoted, and unit graphs presented above are based on public production data augmented with proprietary data, and consequently should accurately reflect all wells. The pattern data within the tables below is based solely on publicly available production data and therefore missing some production volumes. These tables will be updated in subsequent progress reports.

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

Daly #3 – Rate vs Cum Oil Production



Daly #3 – Rate vs Time



2017 Reservoir Pressure Surveys

Unit	UWI	License	Test Type	Date of Pressure	Duration of SI	Datum BHP (kPaa)
Daly #3	104/15-01-010-28W1/00	10716	BH BU	2017-10-25	26	6,046
Daly #3	104/05-02-010-28W1/00	10766	BH BU	2017-11-10	16	3,394
Daly #3	102/12-13-010-28W1/00	4764	BH BU	2017-11-11	15	3,309

In 2017, three pressures were taken in Daly Unit No. 3, giving an average reservoir pressure of 4,200 kPa. The three pressures were taken on an openhole Daly well, an openhole Crinoidal well and a re-entry in to the Crinoidal member. They are unlikely to be representative of the pressure of the entire unit. In general, the pressures vary widely in the unit, although many of the producing wells have low pressures. From the limited 2015 data the average reservoir pressure is 4,700 kPaa. The initial reservoir pressure is estimated at 6,585 kPaa and the bubble point pressure as 1,515 kPaa.

There are some wells in the unit with noticeably low pressures. Oddly, historical data shows many producers surrounded by injectors have had low pressures in the 1,000 kPa range, further indicating poor sweep efficiency and out of zone injection. This observation is supported by the data collected in 2015, where some very low pressures were seen in the producing wells. For a unit that has been under water flood for 58 years, clearly the water is not in zone to provide pressure support. The large periods where, historically, they over injected likely contributed to the out of zone injection. Despite many producers near to injectors with low pressures there are also wells far away from injection that have been seen to have high pressures that cannot be easily rationalized. The huge range in pressures in wells close to injectors and producers with high oil cuts indicate that there is poor communication between many of the injectors and the producers and that the waterflood cannot be taken to be successful. Considering this, the unit has plenty of opportunity if a successful waterflood is implemented, as seen in the other units.

The VRR in 2017 was started at 0.35 and by the end of the year there was no longer any injection. The cumulative VRR at year end was 1.22, continuing to drop. It is encouraging that the over injection is being reduced. An oil formation volume factor of $1.06 \text{ rm}^3/\text{sm}^3$ and a water formation volume factor of $1.04 \text{ rm}^3/\text{sm}^3$ were used in the VRR calculations.

2017 Well Servicing

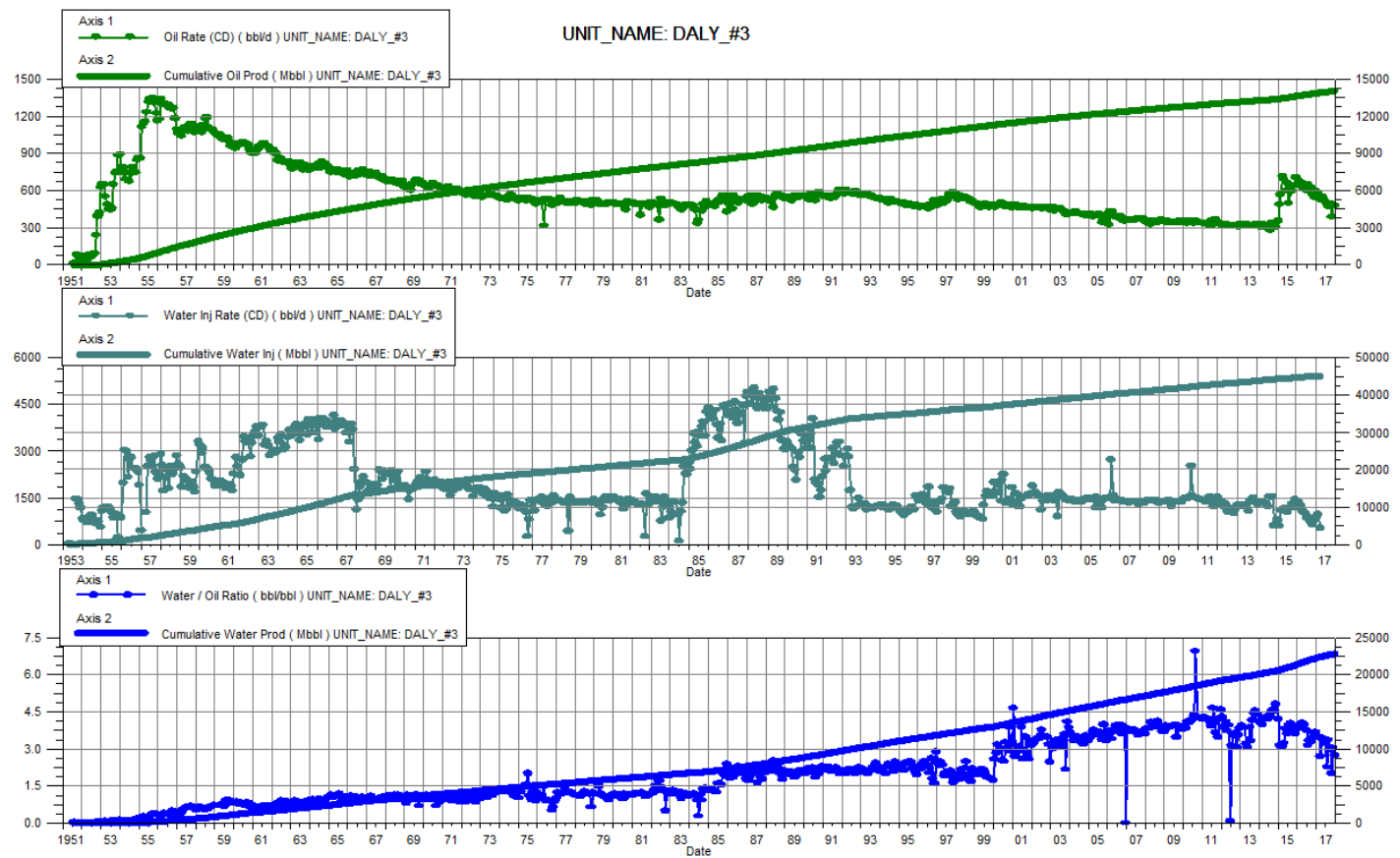
UWI	Unit	Licence	Operation	Date	Objective
100/03-11-010-28W1/00	DU#3	000282	Pump Repair	2017-08-01	
105/15-01-010-28W1/00	DU#3	10717	Construction	2017-05-04	
105/15-01-010-28W1/00	DU#3	10717	Drilling - original	2017-09-29	
105/15-01-010-28W1/00	DU#3	10717	Initial Completion	2017-10-06	DALY COMPLETION
102/13-01-010-28W1/00	DU#3	10773	Construction	2017-07-26	
102/13-01-010-28W1/00	DU#3	10773	Drilling - original	2017-10-27	
102/13-01-010-28W1/00	DU#3	10773	Initial Completion	2017-11-21	DALY COMPLETION
102/04-13-010-28W1/00	DU#3	10831	Construction	2017-10-11	
103/10-01-010-28W1/00	DU#3	10422	Pump Repair	2017-08-08	
102/02-12-010-28W1/00	DU#3	10866	Construction	2017-10-10	
102/02-12-010-28W1/00	DU#3	10866	Equip & Tie-In	2017-11-28	
BATTERY UPGRADE	DU#3	F18DAL001	Battery Upgrade	2017-12-04	
102/10-01-010-28W1/00	DU#3	10173	Cathodic	2017-10-09	
104/05-02-010-28W1/00	DU#3	10766	Construction	2017-05-04	
104/05-02-010-28W1/00	DU#3	10766	Equip & Tie-In	2017-07-27	
104/05-02-010-28W1/00	DU#3	10766	Drilling - original	2017-10-19	
104/05-02-010-28W1/00	DU#3	10766	Initial Completion	2017-11-10	CRINOIDAL COMPLETION
102/06-13-010-28W1/00	DU#3	10868	Construction	2017-10-10	
102/09-02-010-28W1/00	DU#3	10860	PAD EQUIP	2017-01-04	
102/09-02-010-28W1/00	DU#3	10860	Construction	2017-11-01	
102/12-13-010-28W1/00	DU#3	004764	Construction	2017-09-15	
102/12-13-010-28W1/00	DU#3	004764	Initial Completion	2017-10-14	
102/12-13-010-28W1/00	DU#3	004764	Equip Only	2017-10-19	
102/12-13-010-28W1/00	DU#3	004764	Drilling - re-entry	2017-10-24	
BATTERY UPGRADE	DU#3	F17DAL008	Battery Upgrade	2017-05-04	
100/05-01-010-28W1/00	DU#3	000454	Pump Repair	2017-08-18	
103/05-01-010-28W1/00	DU#3	10692	Construction	2017-03-29	
103/05-01-010-28W1/00	DU#3	10692	Equip & Tie-In	2017-03-29	
103/05-01-010-28W1/00	DU#3	10692	Drilling - original	2017-07-10	
103/05-01-010-28W1/00	DU#3	10692	Initial Completion	2017-07-20	DALY COMPLETION
102/08-11-010-28W1/00	DU#3	10172	Pump Repair	2017-11-10	
102/15-02-010-28W1/00	DU#3	004613	Pump Repair	2017-06-29	
104/15-01-010-28W1/00	DU#3	10716	Equip & Tie-In	2017-05-04	
104/15-01-010-28W1/00	DU#3	10716	Construction	2017-05-04	
104/15-01-010-28W1/00	DU#3	10716	Drilling - original	2017-09-21	
104/15-01-010-28W1/00	DU#3	10716	Initial Completion	2017-10-24	DALY COMPLETION
IN LINE INSPECTION	DU#3	RM17DAL003	In Line Inspection	2017-07-05	
103/02-12-010-28W1/00	DU#3	10867	Construction	2017-10-10	
PRELIMINARY ENGINEERING - DU3	DU#3	P18DAL001	Preliminary Engineering	2017-11-28	
102/14-01-010-28W1/00	DU#3	10774	Construction	2017-07-26	
102/14-01-010-28W1/00	DU#3	10774	PAD EQUIP	2017-10-23	
102/14-01-010-28W1/00	DU#3	10774	Drilling - original	2017-10-31	
102/14-01-010-28W1/00	DU#3	10774	Initial Completion	2017-11-20	DALY COMPLETION
103/15-01-010-28W1/00	DU#3	9842	Salt Water Disposal	2017-03-11	
SUSPEND INJECTION LINE	DU#3	RM17DAL004	Major Surface R&M	2017-05-18	Suspend Pipeline
103/09-02-010-28W1/00	DU#3	10861	Construction	2017-11-01	
100/11-13-010-28W1/00	DU#3	000650	Suspension	2017-08-31	
102/05-01-010-28W1/00	DU#3	10624	Construction	2017-01-02	
102/05-01-010-28W1/00	DU#3	10624	Drilling - original	2017-01-18	
102/05-01-010-28W1/00	DU#3	10624	Initial Completion	2017-02-18	DALY COMPLETION
102/07-13-010-28W1/00	DU#3	10869	Construction	2017-10-10	
102/07-13-010-28W1/00	DU#3	10869	Equip & Tie-In	2017-12-07	
100/04-11-010-28W1/00	DU#3	000281	Pump Repair	2017-07-11	
100/08-02-010-28W1/00	DU#3	000316	Pump Repair	2017-02-02	
100/13-06-010-27W1/00	DU#3	001144	Suspension	2017-09-09	

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-21	1B0/05-12-010-28W1/00
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

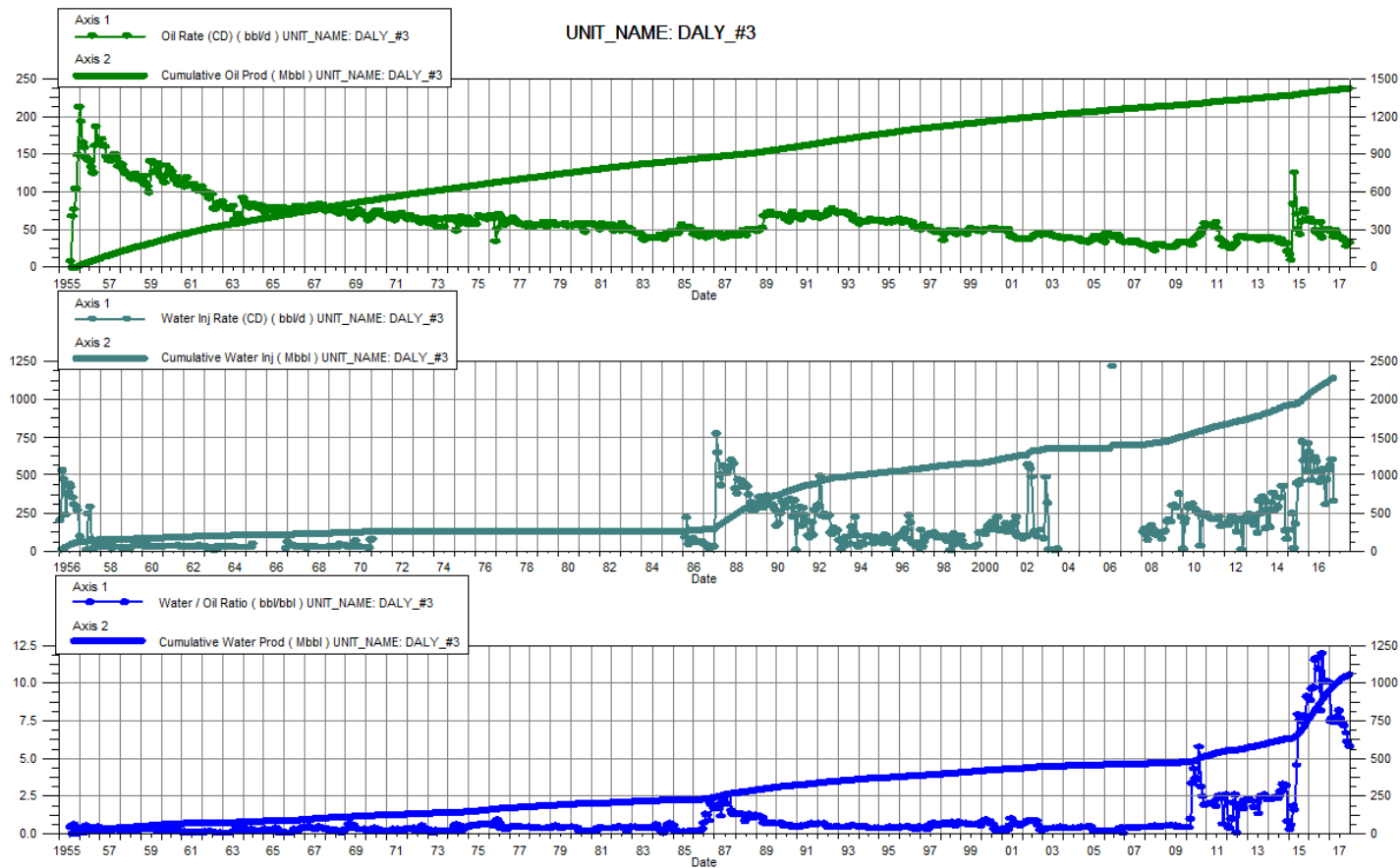
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	92.36	2209.93	317.90	3533.73	142.82	7185.46	3.44	0.35	1.24	5,465.16
2-28-2017	87.36	2212.37	304.39	3542.25	154.05	7189.77	3.48	0.39	1.24	5,469.82
3-31-2017	84.75	2215.00	227.35	3549.30	83.05	7192.35	2.68	0.27	1.24	5,465.00
4-30-2017	88.32	2217.65	302.72	3558.38		7192.35	3.43		1.24	4,421.50
5-31-2017	84.09	2220.26	284.51	3567.20		7192.35	3.38		1.23	2,552.42
6-30-2017	82.13	2222.72	265.22	3575.16		7192.35	3.23		1.23	2,550.00
7-31-2017	78.74	2225.16	176.79	3580.64		7192.35	2.25		1.23	2,431.34
8-31-2017	75.31	2227.50	252.36	3588.46		7192.35	3.35		1.23	2,397.74
9-30-2017	79.04	2229.87	236.02	3595.54		7192.35	2.99		1.23	2,261.43
10-31-2017	61.69	2231.78	124.07	3599.39		7192.35	2.01		1.22	2,261.43
11-30-2017	76.31	2234.07	230.90	3606.31		7192.35	3.03		1.22	2,261.43
12-31-2017	76.49	2236.44	209.24	3612.80		7192.35	2.74		1.22	2,261.43



Daly Unit No. 3

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

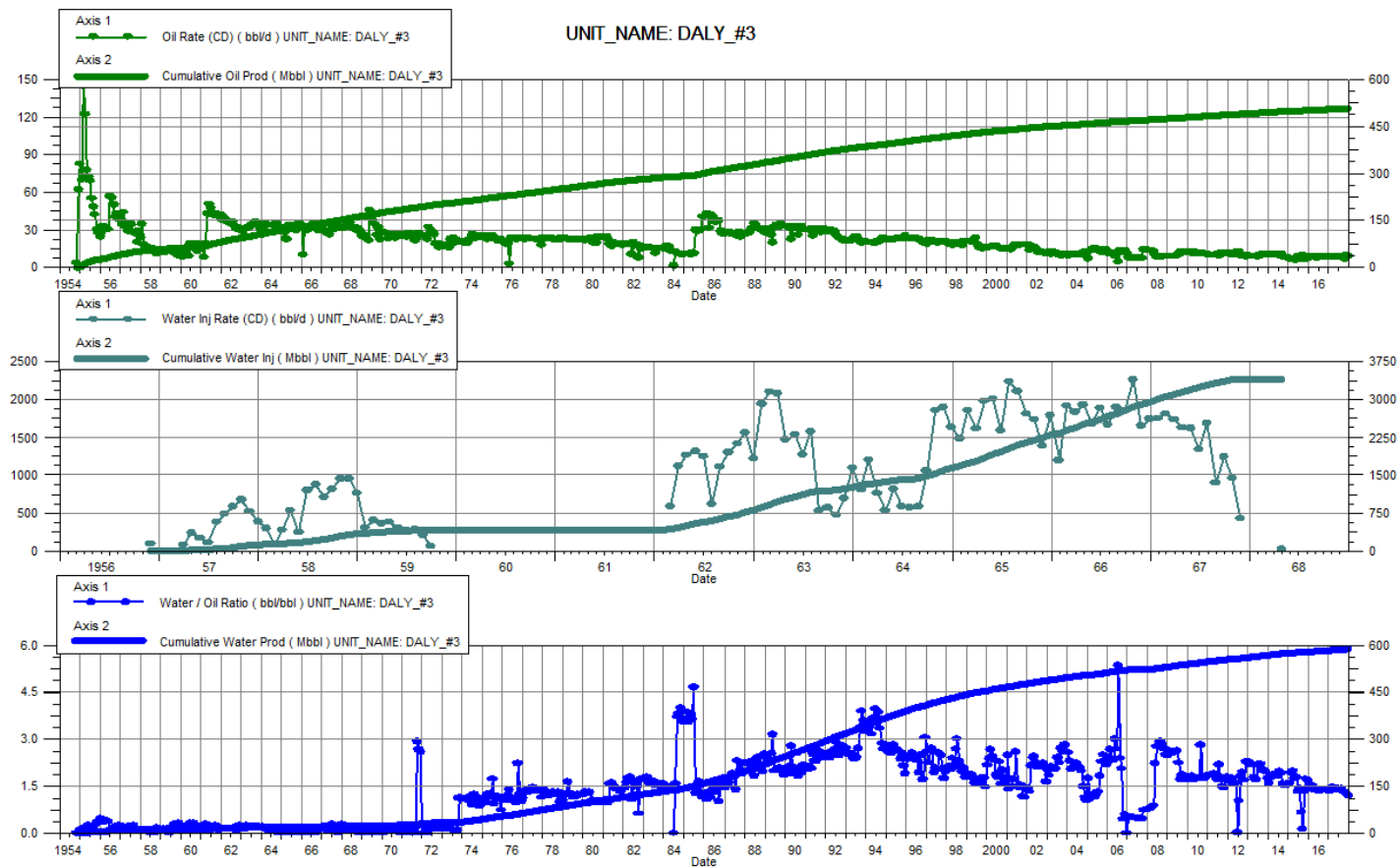
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	7.50	224.67	55.92	152.92	89.06	360.77	7.46	1.40	0.95	--
2-28-2017	7.49	224.88	57.30	154.52	95.65	363.44	7.65	1.47	0.95	--
3-31-2017	6.37	225.08	46.74	155.97	51.98	365.06	7.34	0.98	0.95	--
4-30-2017	7.78	225.31	59.37	157.75		365.06	7.63		0.94	--
5-31-2017	7.03	225.53	54.04	159.43		365.06	7.69		0.94	--
6-30-2017	6.36	225.72	51.78	160.98		365.06	8.14		0.93	--
7-31-2017	6.33	225.92	48.10	162.47		365.06	7.60		0.93	--
8-31-2017	6.01	226.10	43.87	163.83		365.06	7.30		0.93	--
9-30-2017	5.78	226.28	41.24	165.07		365.06	7.13		0.92	--
10-31-2017	4.45	226.41	29.65	165.99		365.06	6.66		0.92	--
11-30-2017	5.32	226.57	32.49	166.96		365.06	6.10		0.92	--
12-31-2017	5.17	226.73	29.89	167.89		365.06	5.78		0.92	--



Daly Unit No. 3

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

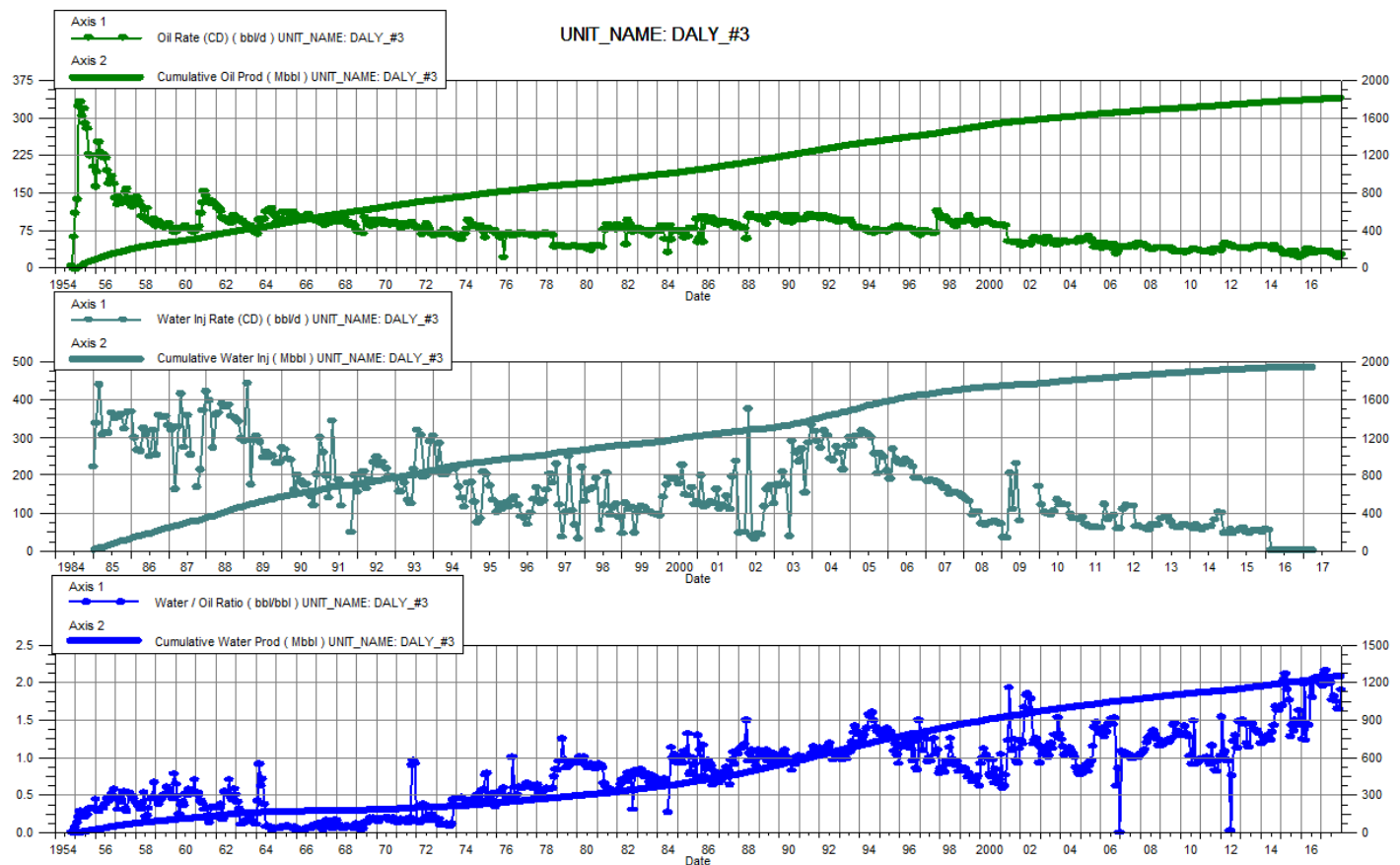
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	1.46	80.48	1.95	92.53		542.96	1.33		3.11	--
2-28-2017	1.41	80.52	2.05	92.59		542.96	1.45		3.11	--
3-31-2017	1.43	80.57	2.11	92.65		542.96	1.48		3.11	--
4-30-2017	1.42	80.61	2.03	92.71		542.96	1.43		3.11	--
5-31-2017	1.48	80.66	2.01	92.78		542.96	1.36		3.10	--
6-30-2017	1.44	80.70	2.04	92.84		542.96	1.41		3.10	--
7-31-2017	1.53	80.75	2.07	92.90		542.96	1.36		3.10	--
8-31-2017	1.48	80.79	2.09	92.97		542.96	1.41		3.10	--
9-30-2017	1.46	80.84	1.98	93.02		542.96	1.35		3.10	--
10-31-2017	1.19	80.87	1.58	93.07		542.96	1.33		3.09	--
11-30-2017	1.56	80.92	1.98	93.13		542.96	1.27		3.09	--
12-31-2017	1.51	80.97	1.80	93.19		542.96	1.19		3.09	--



Daly Unit No. 3

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

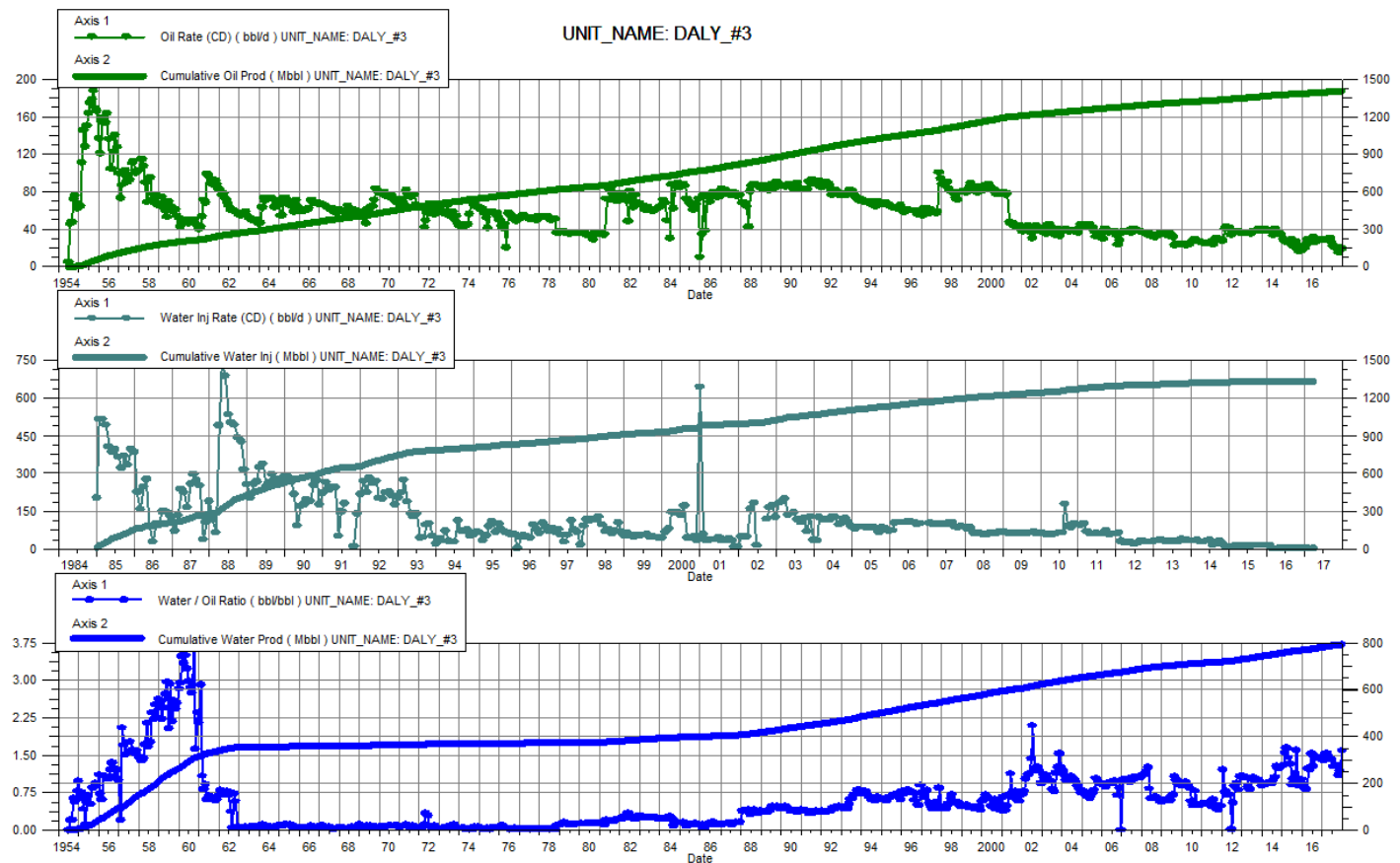
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	5.48	287.46	10.71	195.73	0.21	309.68	1.95	0.01	0.63	6,600.00
2-28-2017	5.38	287.61	11.32	196.05	0.26	309.69	2.11	0.02	0.63	6,600.00
3-31-2017	5.41	287.78	11.66	196.41	0.07	309.69	2.16	0.00	0.63	6,600.00
4-30-2017	5.40	287.94	11.20	196.74		309.69	2.07		0.63	5,130.00
5-31-2017	5.59	288.11	11.06	197.09		309.69	1.98		0.63	1,645.16
6-30-2017	5.14	288.27	10.24	197.39		309.69	1.99		0.63	-
7-31-2017	4.78	288.41	8.42	197.66		309.69	1.76		0.63	-
8-31-2017	4.57	288.56	8.31	197.91		309.69	1.82		0.63	-
9-30-2017	4.52	288.69	7.87	198.15		309.69	1.74		0.63	-
10-31-2017	3.45	288.80	5.67	198.33		309.69	1.64		0.63	-
11-30-2017	4.73	288.94	7.77	198.56		309.69	1.64		0.63	-
12-31-2017	4.40	289.08	8.34	198.82		309.69	1.90		0.63	-



Daly Unit No. 3

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

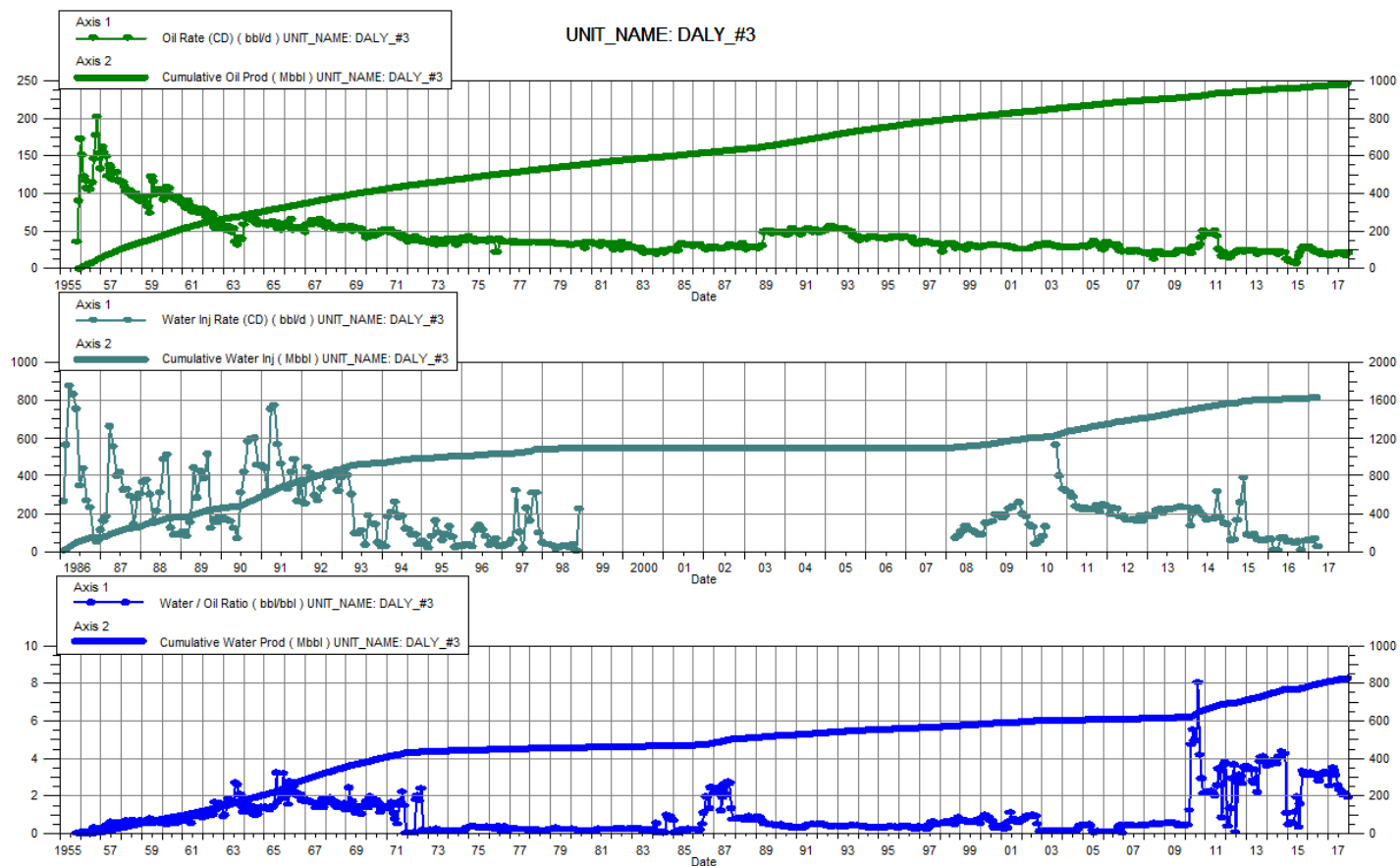
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1-31-2017	4.70	222.56	6.56	124.07	0.25	212.52	1.40	0.02	0.61	6,400.00
2-28-2017	4.61	222.69	6.96	124.27		212.52	1.51		0.61	6,400.00
3-31-2017	4.65	222.84	7.17	124.49	0.06	212.52	1.54	0.01	0.60	6,400.00
4-30-2017	4.63	222.98	6.89	124.69		212.52	1.49		0.60	4,266.67
5-31-2017	4.80	223.13	6.81	124.91		212.52	1.42		0.60	-
6-30-2017	4.20	223.25	5.94	125.08		212.52	1.41		0.60	-
7-31-2017	3.45	223.36	4.35	125.22		212.52	1.26		0.60	-
8-31-2017	3.26	223.46	4.29	125.35		212.52	1.31		0.60	-
9-30-2017	3.22	223.56	4.06	125.47		212.52	1.26		0.60	-
10-31-2017	2.40	223.63	2.61	125.55		212.52	1.09		0.60	-
11-30-2017	3.34	223.73	3.94	125.67		212.52	1.18		0.60	-
12-31-2017	3.06	223.83	4.86	125.82		212.52	1.59		0.60	-



Daly Unit No. 3

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

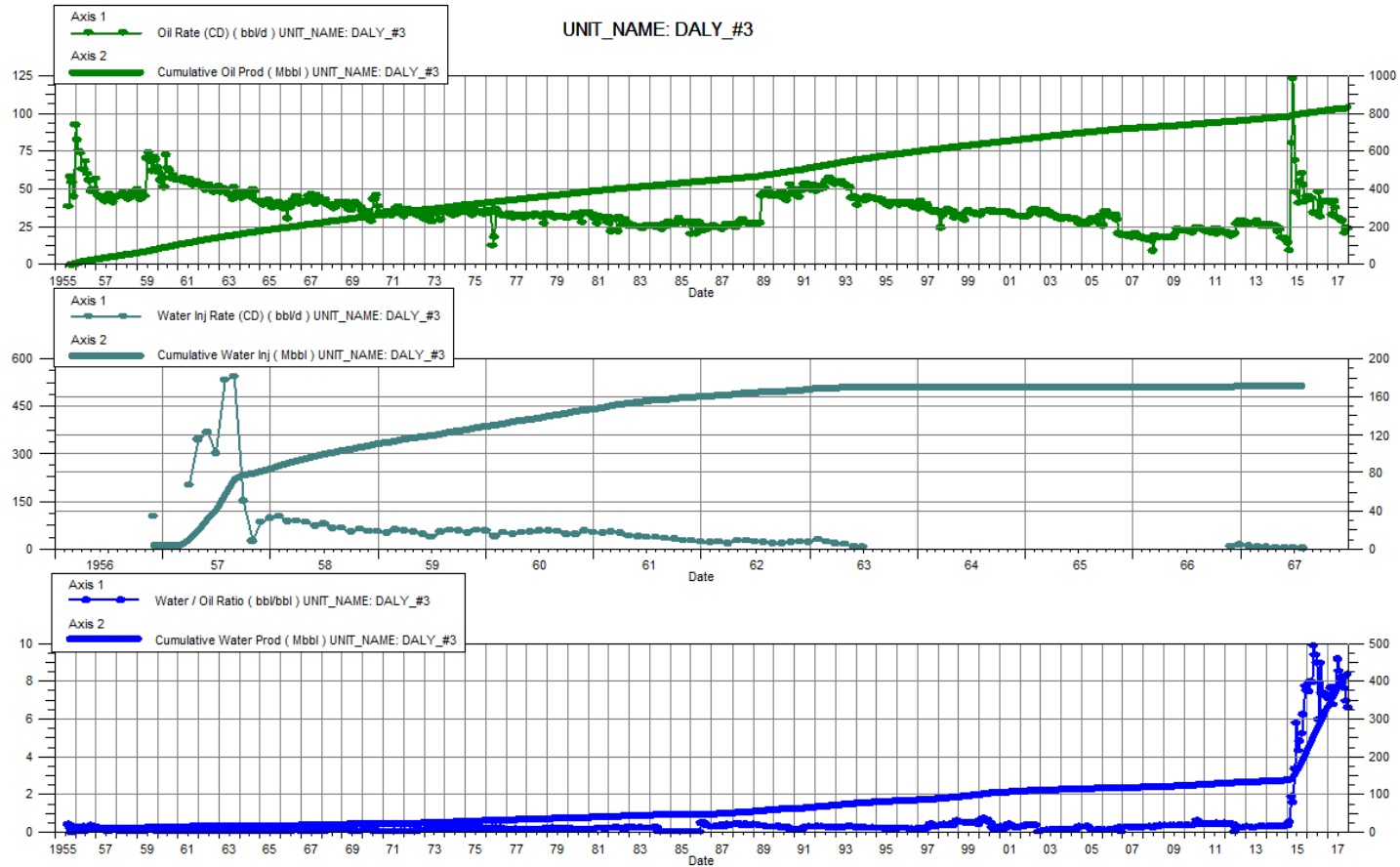
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	2.75	155.40	6.97	128.29	9.17	259.28	2.53	0.94	0.90	5,800.00
2-28-2017	2.95	155.48	9.50	128.55	10.57	259.58	3.23	0.85	0.90	5,800.00
3-31-2017	3.08	155.58	10.76	128.89	3.69	259.69	3.49	0.27	0.90	5,800.00
4-30-2017	3.08	155.67	10.34	129.20		259.69	3.35		0.90	3,933.33
5-31-2017	3.11	155.76	9.62	129.50		259.69	3.09		0.90	193.55
6-30-2017	3.46	155.87	8.87	129.76		259.69	2.56		0.90	-
7-31-2017	3.46	155.98	8.06	130.01		259.69	2.33		0.90	-
8-31-2017	3.28	156.08	7.40	130.24		259.69	2.25		0.90	-
9-30-2017	3.07	156.17	6.29	130.43		259.69	2.05		0.90	-
10-31-2017	2.77	156.26	5.95	130.61		259.69	2.15		0.90	-
11-30-2017	3.47	156.36	7.04	130.83		259.69	2.03		0.90	-
12-31-2017	3.36	156.46	6.39	131.02		259.69	1.90		0.89	-



Daly Unit No. 3

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

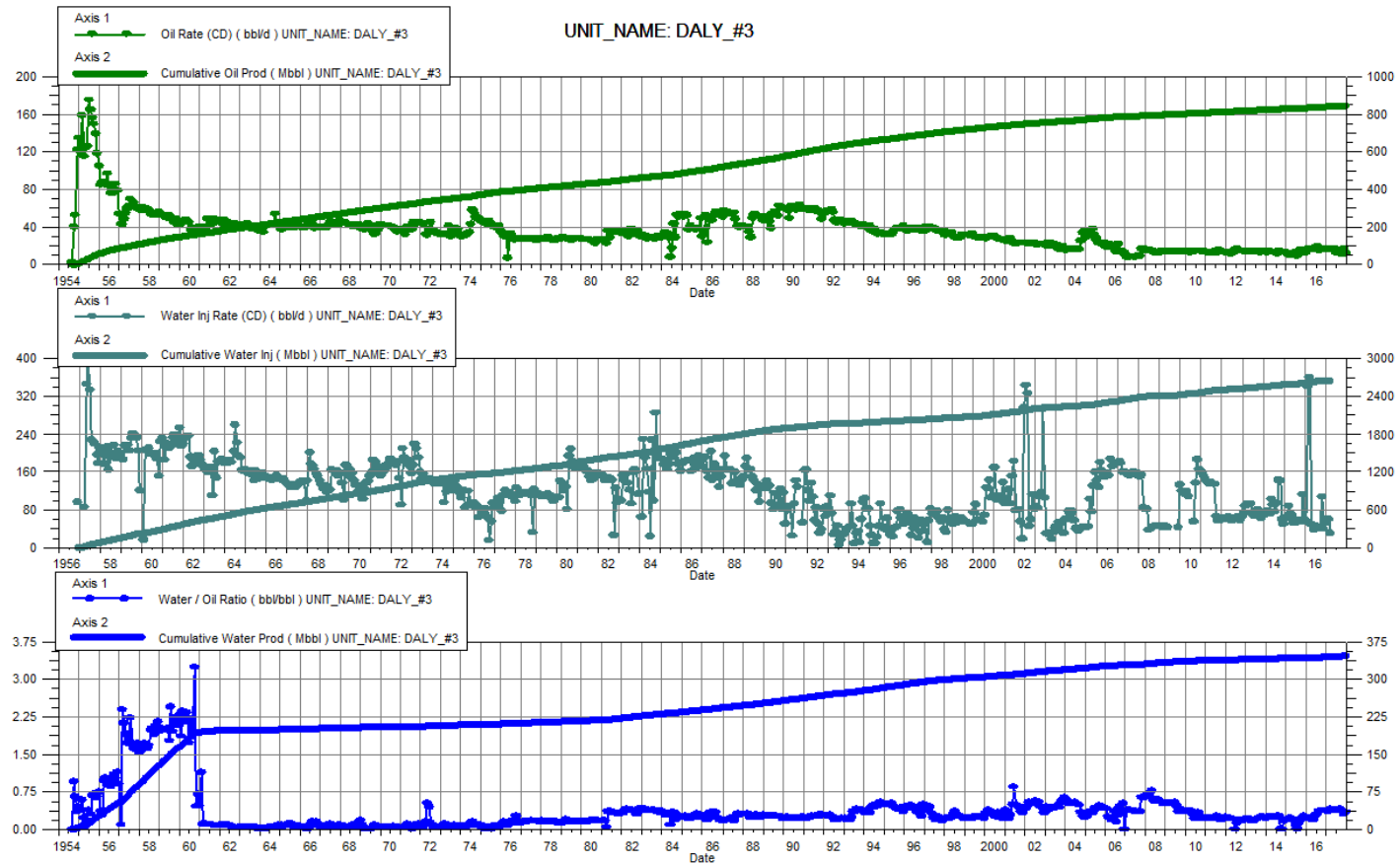
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	6.72	130.47	47.42	54.14		27.41	7.05		0.15	--
2-28-2017	6.49	130.65	49.44	55.52		27.41	7.62		0.15	--
3-31-2017	5.22	130.82	35.17	56.61		27.41	6.74		0.14	--
4-30-2017	6.66	131.02	50.66	58.13		27.41	7.61		0.14	--
5-31-2017	6.03	131.20	45.99	59.56		27.41	7.63		0.14	--
6-30-2017	4.88	131.35	44.64	60.90		27.41	9.14		0.14	--
7-31-2017	4.90	131.50	41.76	62.19		27.41	8.52		0.14	--
8-31-2017	4.67	131.65	38.18	63.38		27.41	8.18		0.14	--
9-30-2017	4.63	131.78	36.56	64.47		27.41	7.89		0.14	--
10-31-2017	3.30	131.89	25.05	65.25		27.41	7.58		0.14	--
11-30-2017	3.91	132.00	27.07	66.06		27.41	6.93		0.14	--
12-31-2017	3.80	132.12	24.98	66.84		27.41	6.57		0.14	--



Daly Unit No. 3

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

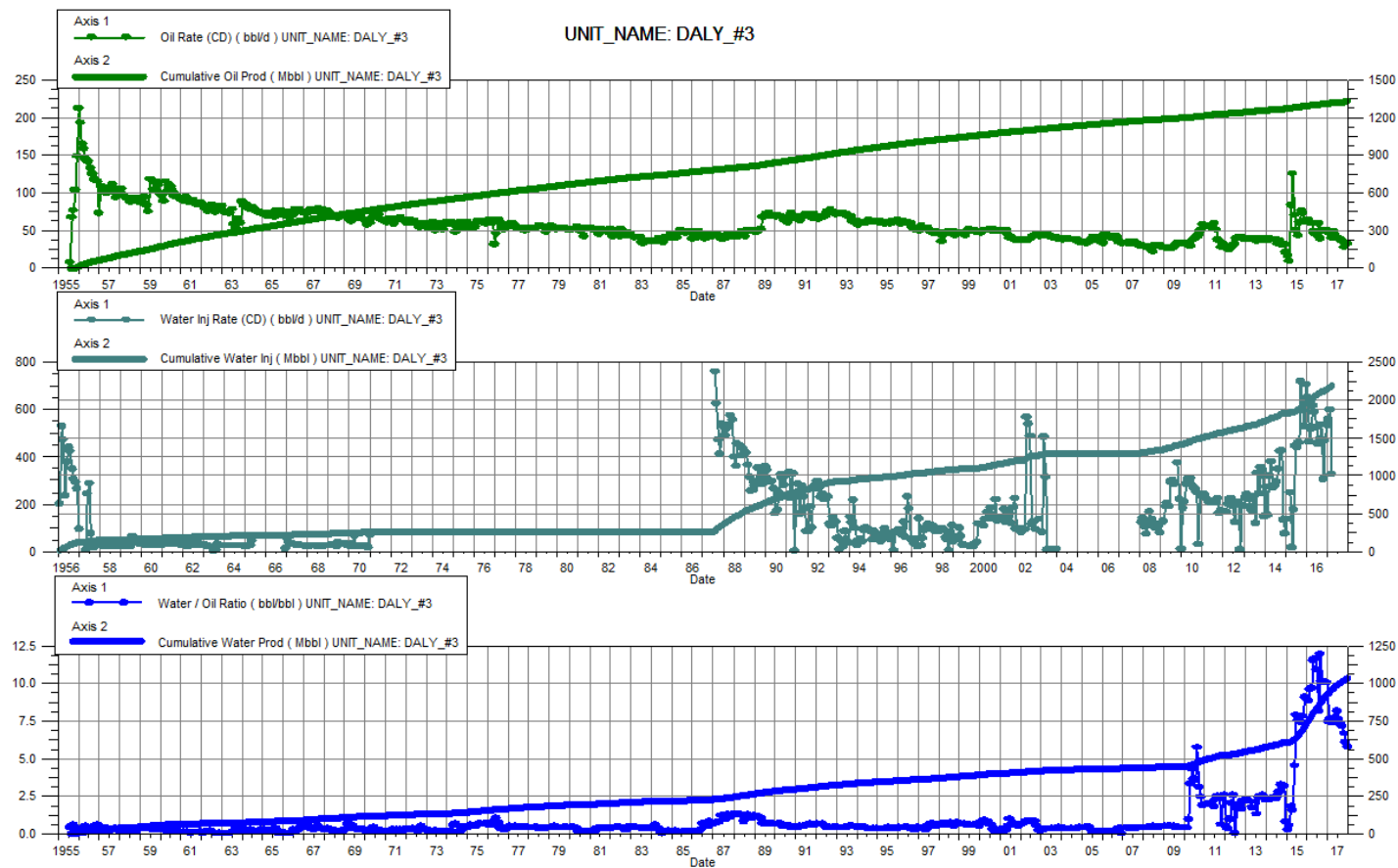
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	2.77	134.03	1.00	54.67	9.73	422.38	0.36	2.54	2.21	5,800.00
2-28-2017	2.68	134.10	1.05	54.70	9.50	422.64	0.39	2.51	2.21	5,800.00
3-31-2017	2.70	134.19	1.08	54.74	4.69	422.79	0.40	1.22	2.21	5,800.00
4-30-2017	2.70	134.27	1.04	54.77		422.79	0.39		2.21	4,733.33
5-31-2017	2.80	134.35	1.03	54.80		422.79	0.37		2.21	2,580.65
6-30-2017	2.07	134.42	0.82	54.83		422.79	0.39		2.20	2,000.00
7-31-2017	2.06	134.48	0.81	54.85		422.79	0.39		2.20	1,493.55
8-31-2017	1.98	134.54	0.83	54.88		422.79	0.42		2.20	1,293.55
9-30-2017	1.96	134.60	0.78	54.90		422.79	0.40		2.20	1,200.00
10-31-2017	1.82	134.66	0.65	54.92		422.79	0.36		2.20	1,200.00
11-30-2017	2.68	134.74	0.80	54.94		422.79	0.30		2.20	1,200.00
12-31-2017	2.03	134.80	0.71	54.97		422.79	0.35		2.20	1,200.00



Daly Unit No. 3

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

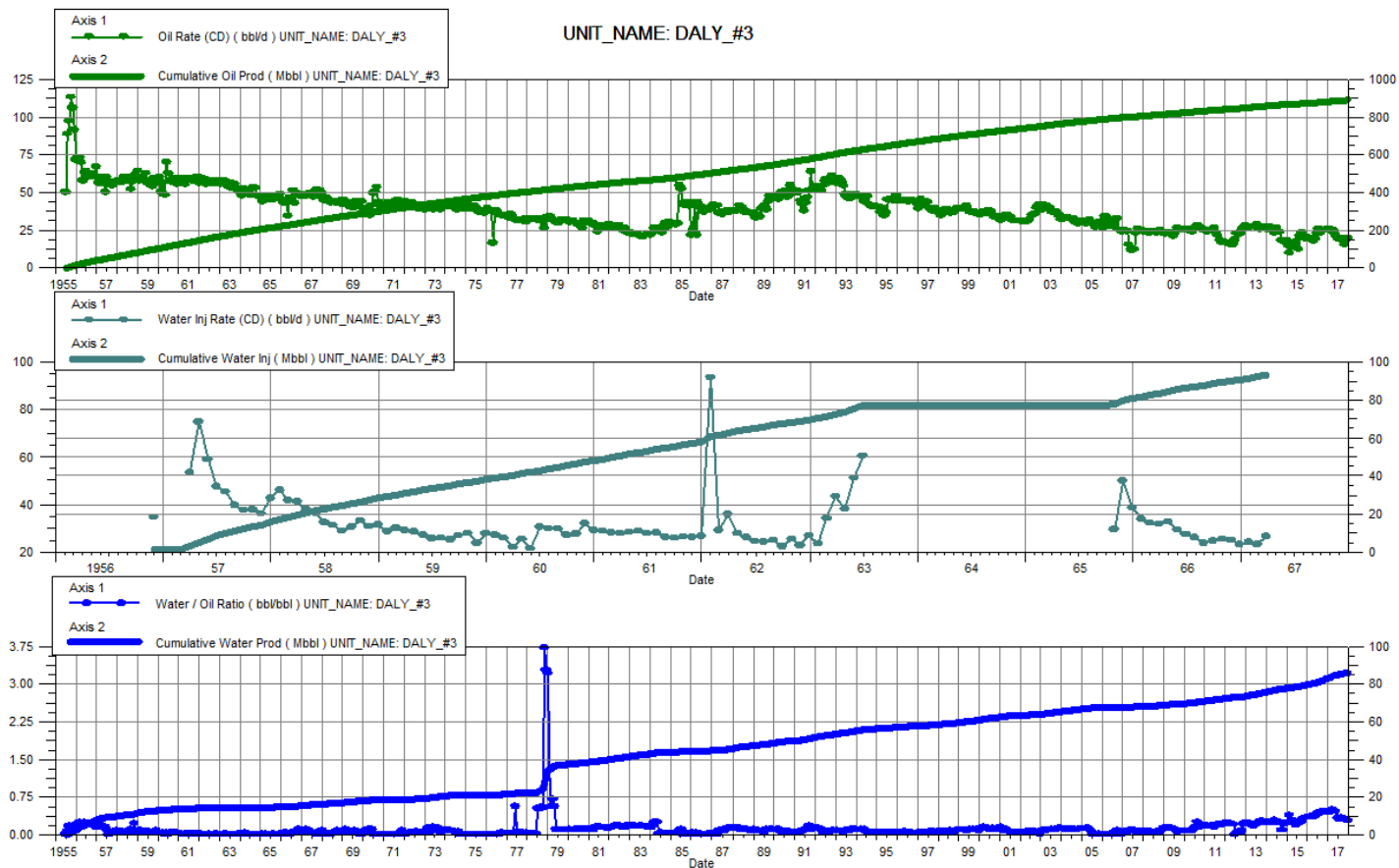
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	7.50	209.43	55.92	148.91	89.06	345.40	7.46	1.40	0.95	5,900.00
2-28-2017	7.49	209.64	57.30	150.52	95.65	348.08	7.65	1.47	0.96	5,900.00
3-31-2017	6.37	209.83	46.74	151.97	51.98	349.69	7.34	0.98	0.96	5,900.00
4-30-2017	7.78	210.07	59.37	153.75		349.69	7.63		0.95	4,200.00
5-31-2017	7.03	210.29	54.04	155.42		349.69	7.69		0.95	782.26
6-30-2017	6.36	210.48	51.78	156.98		349.69	8.14		0.94	250.00
7-31-2017	6.33	210.67	48.10	158.47		349.69	7.60		0.94	-
8-31-2017	6.01	210.86	43.87	159.83		349.69	7.30		0.93	-
9-30-2017	5.78	211.03	41.24	161.06		349.69	7.13		0.93	-
10-31-2017	4.45	211.17	29.65	161.98		349.69	6.66		0.93	-
11-30-2017	5.32	211.33	32.49	162.96		349.69	6.10		0.92	-
12-31-2017	5.17	211.49	29.89	163.88		349.69	5.78		0.92	-



Daly Unit No. 3

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

Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	4.13	140.68	1.81	13.22		14.84	0.44		0.10	--
2-28-2017	4.00	140.79	1.90	13.27		14.84	0.47		0.10	--
3-31-2017	3.97	140.92	1.95	13.33		14.84	0.49		0.10	--
4-30-2017	3.87	141.03	1.84	13.38		14.84	0.47		0.09	--
5-31-2017	3.51	141.14	1.62	13.44		14.84	0.46		0.09	--
6-30-2017	3.14	141.24	1.05	13.47		14.84	0.34		0.09	--
7-31-2017	3.17	141.33	1.02	13.50		14.84	0.32		0.09	--
8-31-2017	3.05	141.43	1.01	13.53		14.84	0.33		0.09	--
9-30-2017	3.01	141.52	0.95	13.56		14.84	0.32		0.09	--
10-31-2017	2.46	141.59	0.79	13.58		14.84	0.32		0.09	--
11-30-2017	3.22	141.69	0.96	13.61		14.84	0.30		0.09	--
12-31-2017	3.12	141.79	0.87	13.64		14.84	0.28		0.09	--

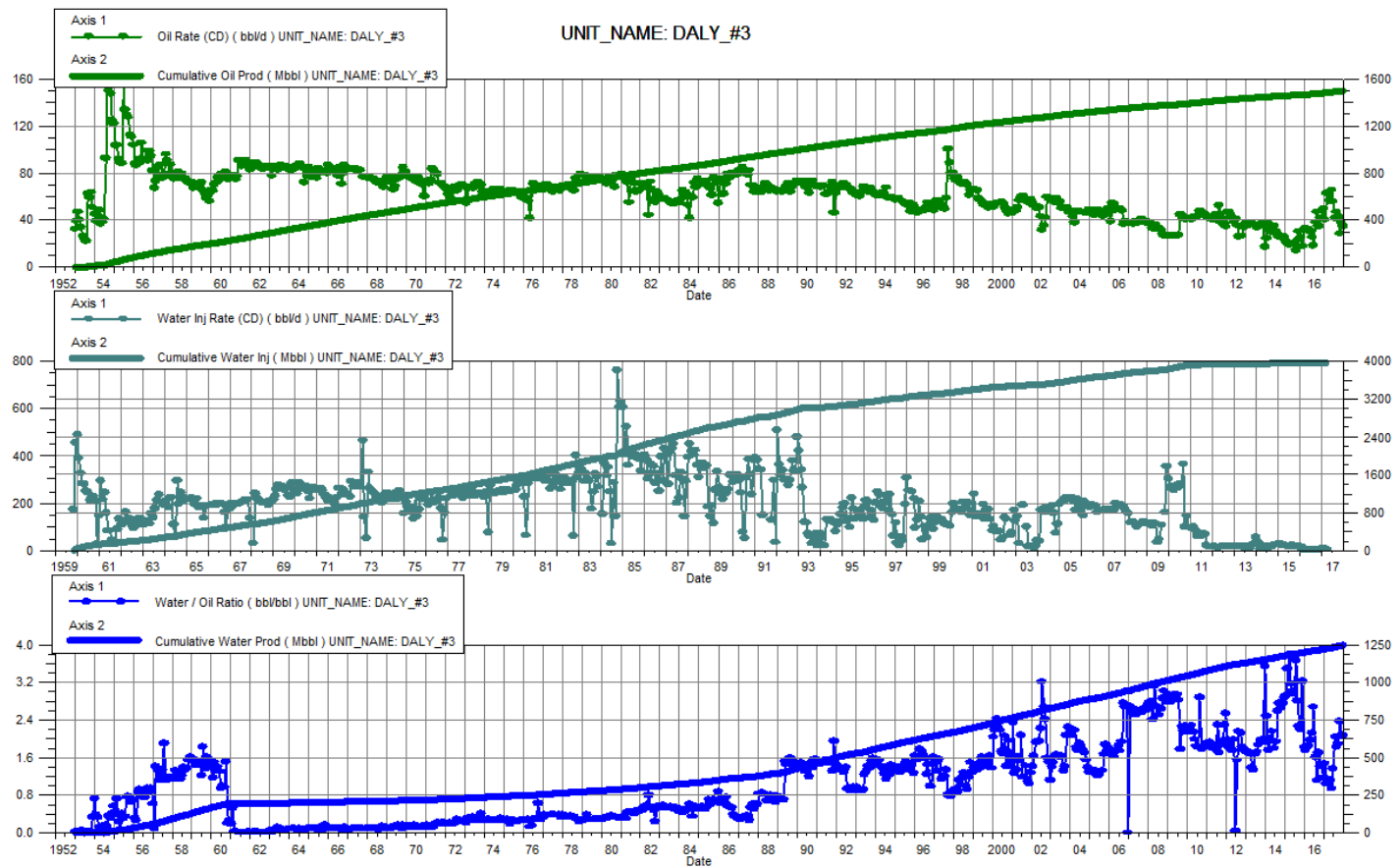


Daly Unit No. 3

Pattern P-10 – 00/14-12-010-28W1/00

P-10 – B0/14-12-010-28W1/00

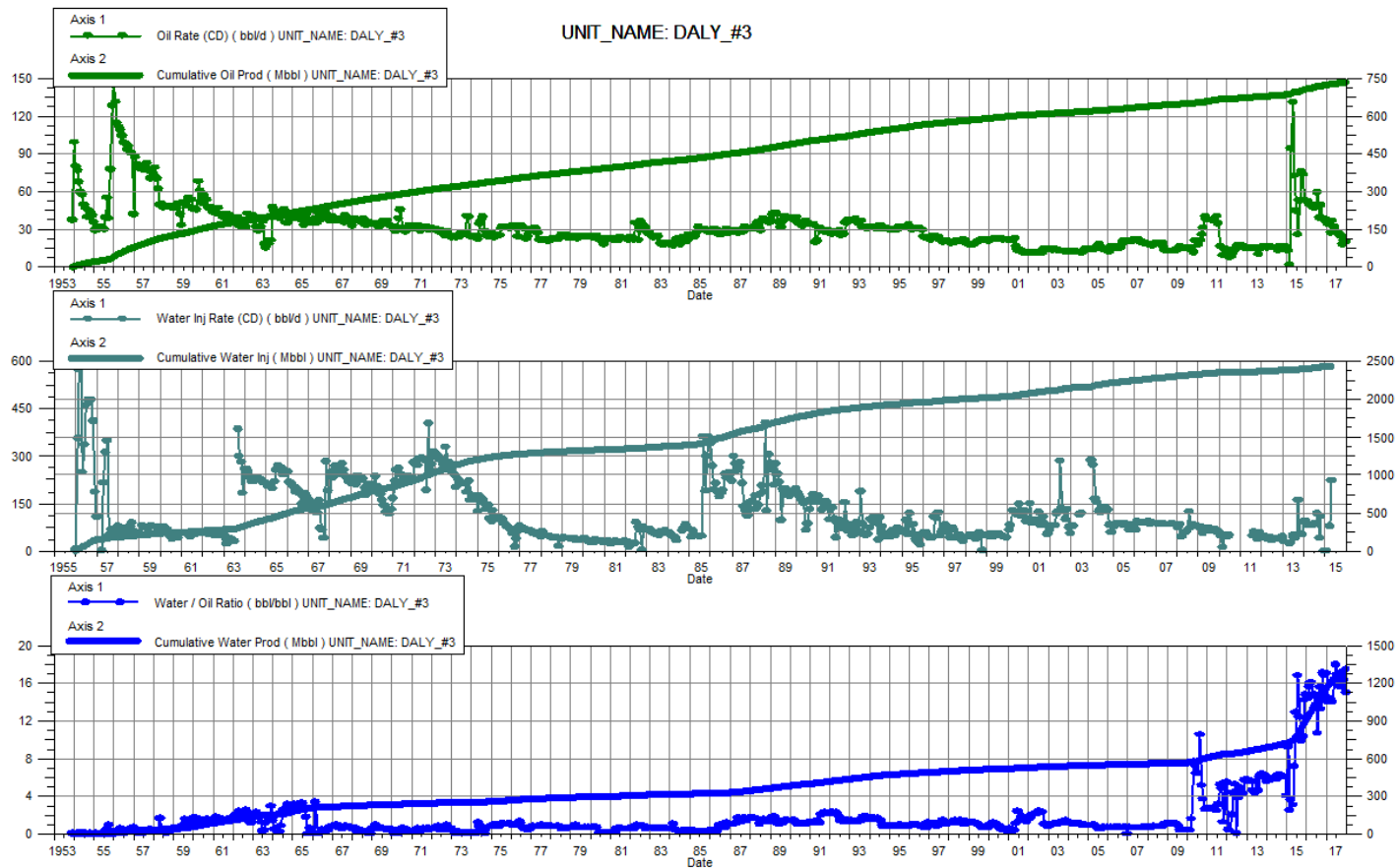
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa	Water Inj Pressure kPa
1-31-2017	6.42	236.19	9.45	193.85	0.64	632.61	1.47	0.04	1.46	6,100.00	6,600.00
2-28-2017	10.04	236.47	10.50	194.15	0.92	632.64	1.05	0.04	1.45	6,100.00	6,600.00
3-31-2017	10.17	236.79	10.82	194.48	0.63	632.66	1.06	0.03	1.45	6,100.00	6,600.00
4-30-2017	9.01	237.06	10.10	194.79		632.66	1.12		1.45	5,433.33	5,733.33
5-31-2017	10.48	237.38	9.76	195.09		632.66	0.93		1.45	4,066.13	3,974.19
6-30-2017	8.90	237.65	12.16	195.45		632.66	1.37		1.45	3,050.00	3,200.00
7-31-2017	6.67	237.86	13.56	195.87		632.66	2.03		1.44	2,883.87	2,883.87
8-31-2017	7.50	238.09	13.59	196.30		632.66	1.81		1.44	2,387.10	2,374.19
9-30-2017	6.80	238.30	12.82	196.68		632.66	1.89		1.44	2,200.00	2,000.00
10-31-2017	4.56	238.44	10.79	197.01		632.66	2.36		1.44	2,200.00	2,000.00
11-30-2017	6.24	238.62	12.80	197.40		632.66	2.05		1.44	2,200.00	2,000.00
12-31-2017	5.58	238.80	11.57	197.76		632.66	2.07		1.43	2,200.00	2,000.00



Daly Unit No. 3

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

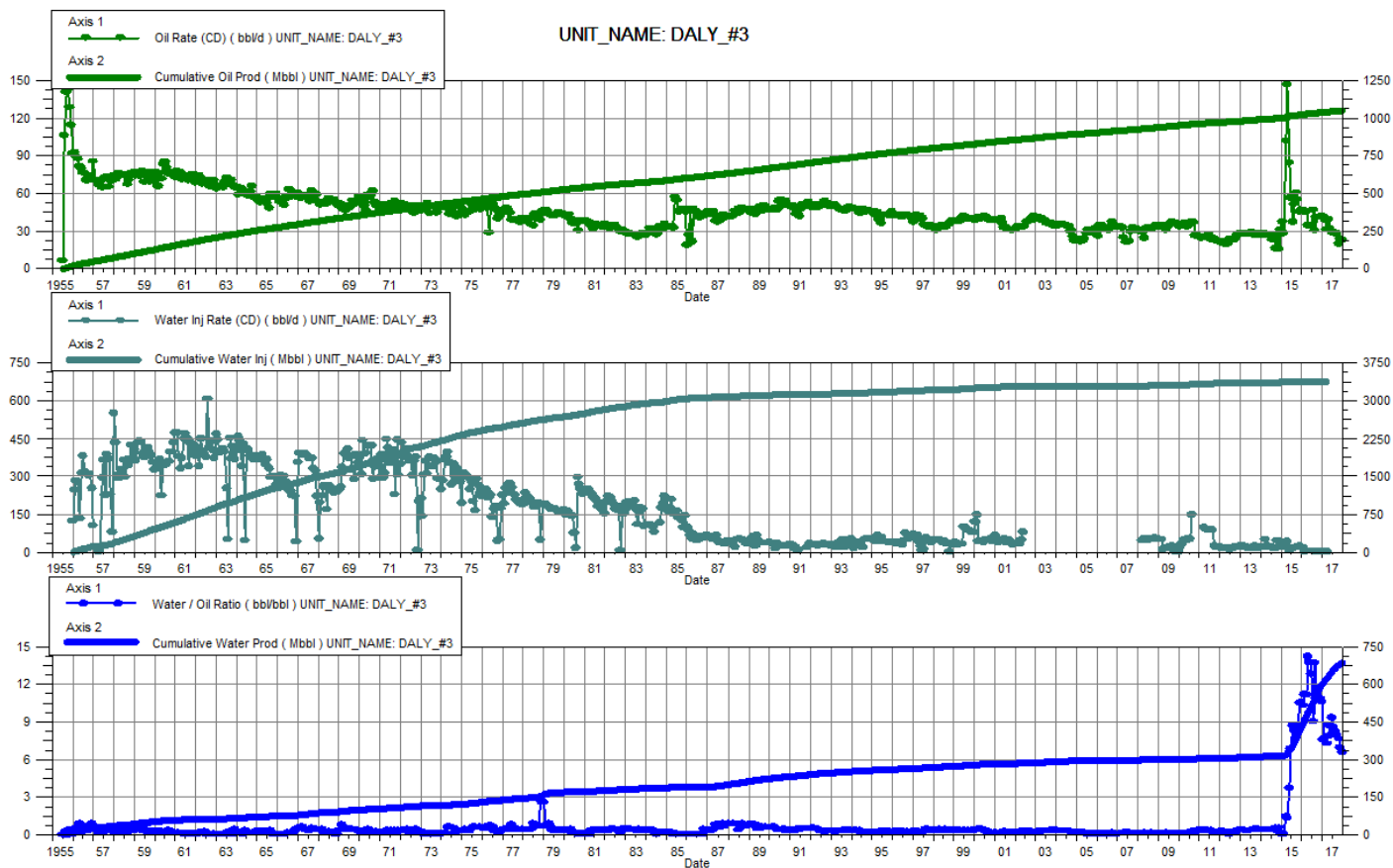
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	5.53	115.53	77.64	186.51		388.55	14.05		1.28	-
2-28-2017	5.57	115.69	80.21	188.76		388.55	14.40		1.27	-
3-31-2017	4.36	115.82	62.17	190.68		388.55	14.24		1.26	-
4-30-2017	5.87	116.00	82.46	193.16		388.55	14.05		1.25	-
5-31-2017	5.05	116.15	82.73	195.72		388.55	16.37		1.24	-
6-30-2017	4.53	116.29	81.30	198.16		388.55	17.93		1.23	-
7-31-2017	4.43	116.43	74.99	200.49		388.55	16.92		1.22	-
8-31-2017	4.18	116.56	66.46	202.55		388.55	15.89		1.21	-
9-30-2017	3.96	116.68	61.72	204.40		388.55	15.59		1.20	-
10-31-2017	2.88	116.77	48.23	205.89		388.55	16.76		1.20	-
11-30-2017	3.32	116.86	54.22	207.52		388.55	16.31		1.19	-
12-31-2017	3.20	116.96	47.97	209.01		388.55	14.98		1.18	-



Daly Unit No. 3

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

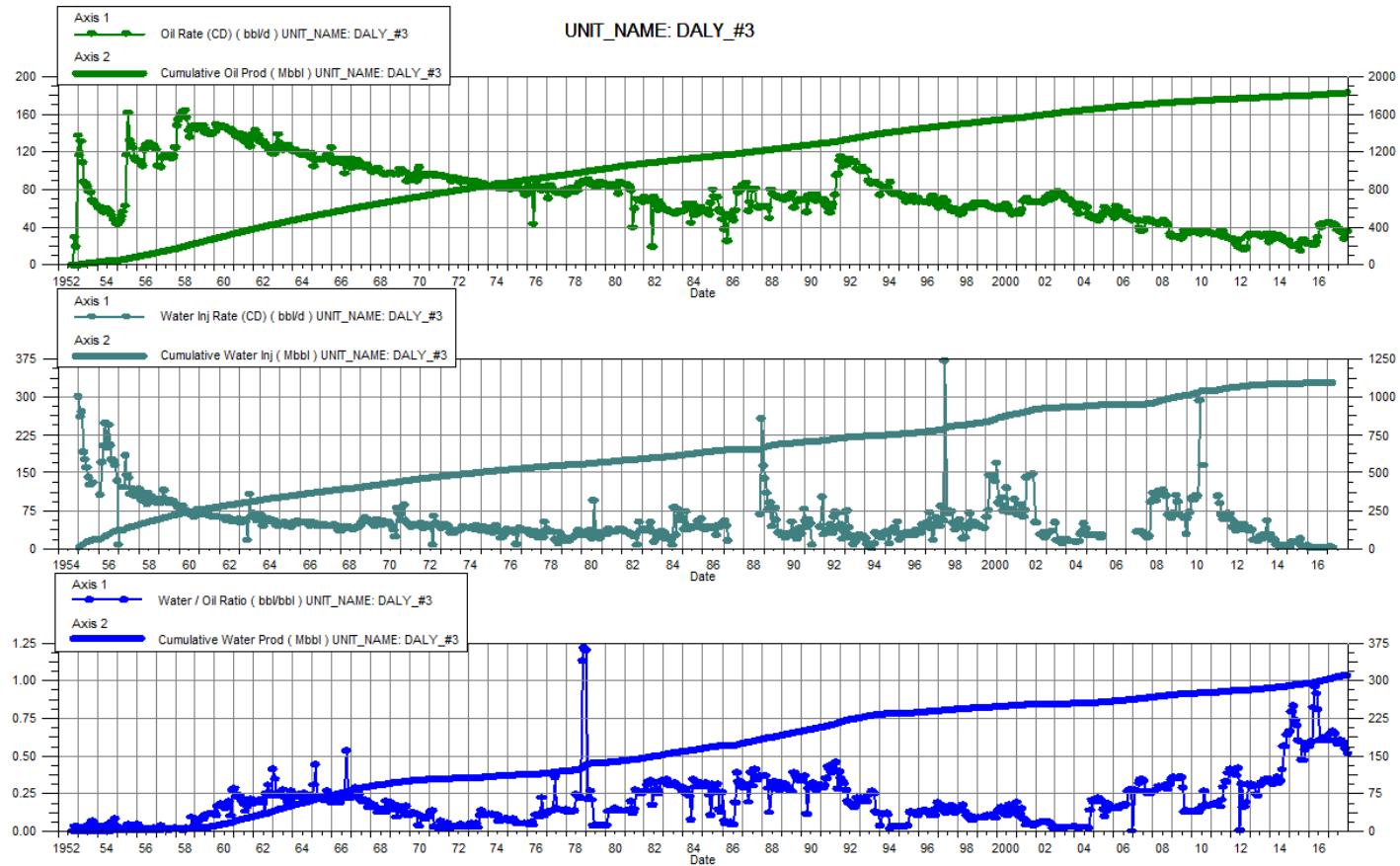
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	6.53	165.61	49.45	96.37	0.24	538.12	7.57	0.00	2.03	6,000.00
2-28-2017	6.27	165.79	48.33	97.72	0.27	538.13	7.71	0.01	2.02	6,000.00
3-31-2017	5.03	165.94	36.53	98.85	0.16	538.13	7.26	0.00	2.01	6,000.00
4-30-2017	6.29	166.13	49.52	100.34		538.13	7.87		2.00	4,000.00
5-31-2017	5.15	166.29	44.79	101.73		538.13	8.70		1.98	-
6-30-2017	4.67	166.43	43.44	103.03		538.13	9.31		1.97	-
7-31-2017	4.72	166.58	40.63	104.29		538.13	8.61		1.96	-
8-31-2017	4.51	166.72	37.08	105.44		538.13	8.22		1.95	-
9-30-2017	4.48	166.85	35.52	106.50		538.13	7.93		1.95	-
10-31-2017	3.17	166.95	24.18	107.25		538.13	7.63		1.94	-
11-30-2017	3.74	167.06	26.02	108.03		538.13	6.96		1.93	-
12-31-2017	3.64	167.17	24.03	108.78		538.13	6.60		1.93	-



Daly Unit No. 3

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

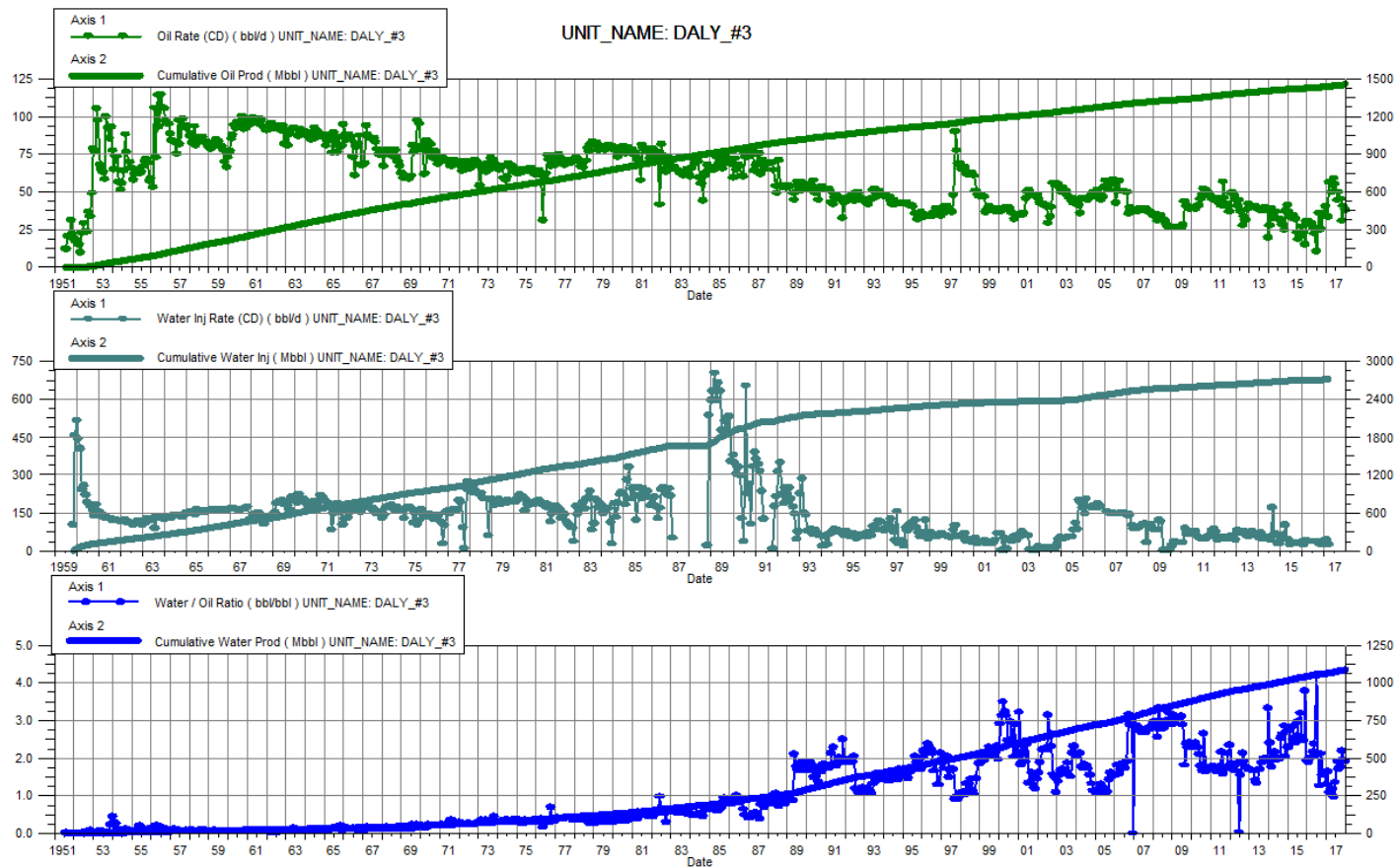
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	7.16	289.44	4.29	48.20	0.22	174.21	0.60	0.02	0.51	6,400.00
2-28-2017	6.94	289.63	4.50	48.33	0.40	174.22	0.65	0.03	0.51	6,400.00
3-31-2017	7.00	289.85	4.64	48.47	0.30	174.23	0.66	0.03	0.51	6,400.00
4-30-2017	6.83	290.05	4.42	48.60		174.23	0.65		0.51	5,750.00
5-31-2017	6.62	290.26	4.02	48.73		174.23	0.61		0.51	4,425.81
6-30-2017	5.90	290.44	3.39	48.83		174.23	0.57		0.51	3,700.00
7-31-2017	5.98	290.62	3.44	48.94		174.23	0.57		0.51	3,001.61
8-31-2017	5.57	290.79	3.37	49.04		174.23	0.60		0.50	3,098.39
9-30-2017	5.43	290.96	3.16	49.14		174.23	0.58		0.50	3,800.00
10-31-2017	4.41	291.09	2.59	49.22		174.23	0.59		0.50	3,800.00
11-30-2017	5.81	291.27	3.17	49.31		174.23	0.55		0.50	3,800.00
12-31-2017	5.63	291.44	2.88	49.40		174.23	0.51		0.50	3,800.00



Daly Unit No. 3

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

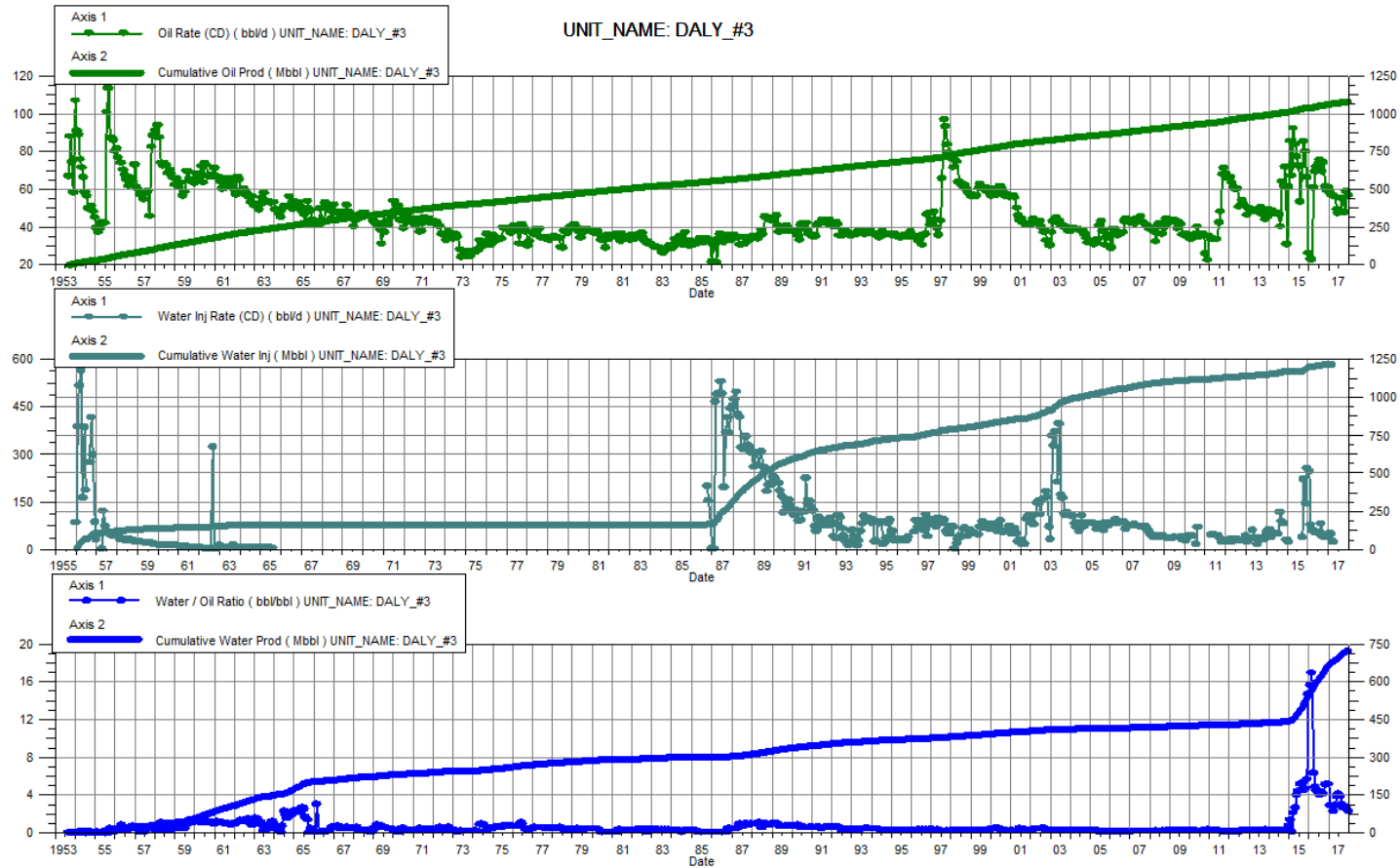
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	5.33	229.25	8.74	168.64	6.05	432.60	1.64	0.43	1.08	6,000.00
2-28-2017	8.99	229.50	9.75	168.91	6.95	432.80	1.08	0.37	1.07	6,000.00
3-31-2017	8.95	229.78	9.96	169.22	3.97	432.92	1.11	0.21	1.07	6,000.00
4-30-2017	7.94	230.02	9.35	169.50		432.92	1.18		1.07	5,166.67
5-31-2017	9.38	230.31	9.02	169.78		432.92	0.96		1.07	3,487.10
6-30-2017	8.77	230.57	11.85	170.13		432.92	1.35		1.07	3,100.00
7-31-2017	7.10	230.79	13.45	170.55		432.92	1.89		1.07	2,893.55
8-31-2017	7.92	231.04	13.47	170.97		432.92	1.70		1.07	2,700.00
9-30-2017	7.24	231.26	12.71	171.35		432.92	1.76		1.06	2,700.00
10-31-2017	4.89	231.41	10.69	171.68		432.92	2.19		1.06	2,700.00
11-30-2017	6.49	231.60	12.60	172.06		432.92	1.94		1.06	2,700.00
12-31-2017	6.03	231.79	11.47	172.41		432.92	1.90		1.06	2,700.00



Daly Unit No. 3

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

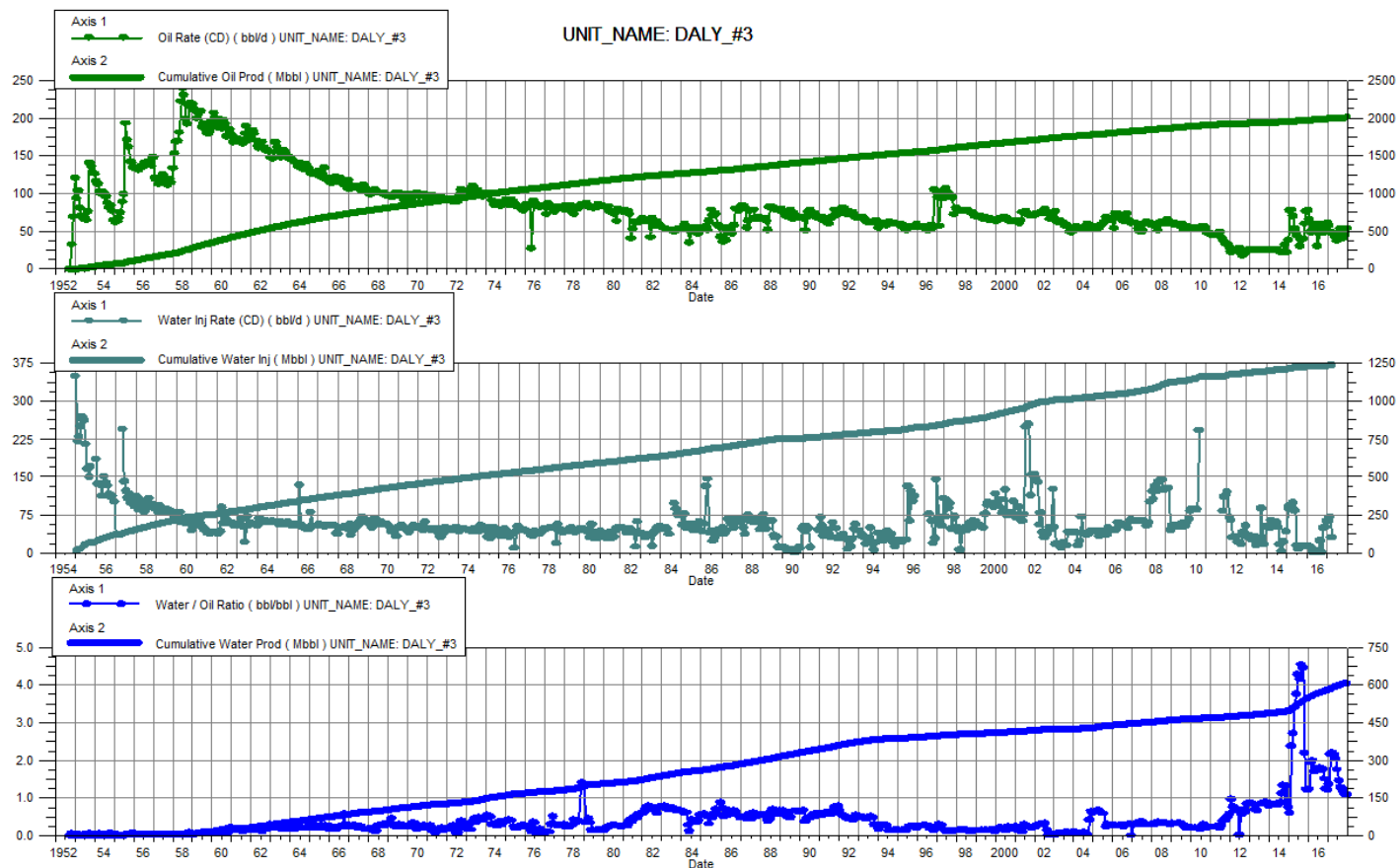
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	9.44	169.41	27.52	106.42	7.83	194.34	2.92	0.21	0.70	6,400.00
2-28-2017	9.11	169.67	25.75	107.14	7.81	194.56	2.83	0.22	0.70	6,400.00
3-31-2017	9.01	169.95	20.84	107.79	3.59	194.67	2.31	0.12	0.69	6,400.00
4-30-2017	8.94	170.22	25.71	108.56		194.67	2.88		0.69	4,700.00
5-31-2017	7.87	170.46	30.00	109.49		194.67	3.81		0.69	1,258.06
6-30-2017	7.57	170.69	30.98	110.42		194.67	4.09		0.69	-
7-31-2017	7.63	170.92	29.42	111.33		194.67	3.85		0.68	-
8-31-2017	8.83	171.20	26.56	112.15		194.67	3.01		0.68	-
9-30-2017	8.83	171.46	23.62	112.86		194.67	2.68		0.68	-
10-31-2017	7.58	171.70	21.23	113.52		194.67	2.80		0.68	-
11-30-2017	9.38	171.98	24.89	114.27		194.67	2.65		0.67	-
12-31-2017	9.05	172.26	20.95	114.92		194.67	2.31		0.67	-



Daly Unit No. 3

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

Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	9.15	318.15	12.56	92.58	10.02	197.38	1.37	0.46	0.47	6,200.00
2-28-2017	7.69	318.37	16.64	93.04	11.20	197.70	2.16	0.46	0.47	6,200.00
3-31-2017	7.57	318.60	16.75	93.56	4.65	197.84	2.21	0.19	0.47	6,200.00
4-30-2017	7.55	318.83	16.22	94.05		197.84	2.15		0.47	5,000.00
5-31-2017	6.69	319.04	13.62	94.47		197.84	2.03		0.47	2,580.65
6-30-2017	5.95	319.22	10.44	94.78		197.84	1.76		0.47	2,000.00
7-31-2017	7.40	319.44	10.75	95.12		197.84	1.45		0.47	1,790.32
8-31-2017	8.46	319.71	10.87	95.45		197.84	1.28		0.47	1,487.74
9-30-2017	8.33	319.96	10.30	95.76		197.84	1.24		0.47	1,310.00
10-31-2017	6.60	320.16	7.63	96.00		197.84	1.16		0.47	1,310.00
11-30-2017	7.22	320.38	7.92	96.24		197.84	1.10		0.47	1,310.00
12-31-2017	8.63	320.65	9.38	96.53		197.84	1.09		0.47	1,310.00

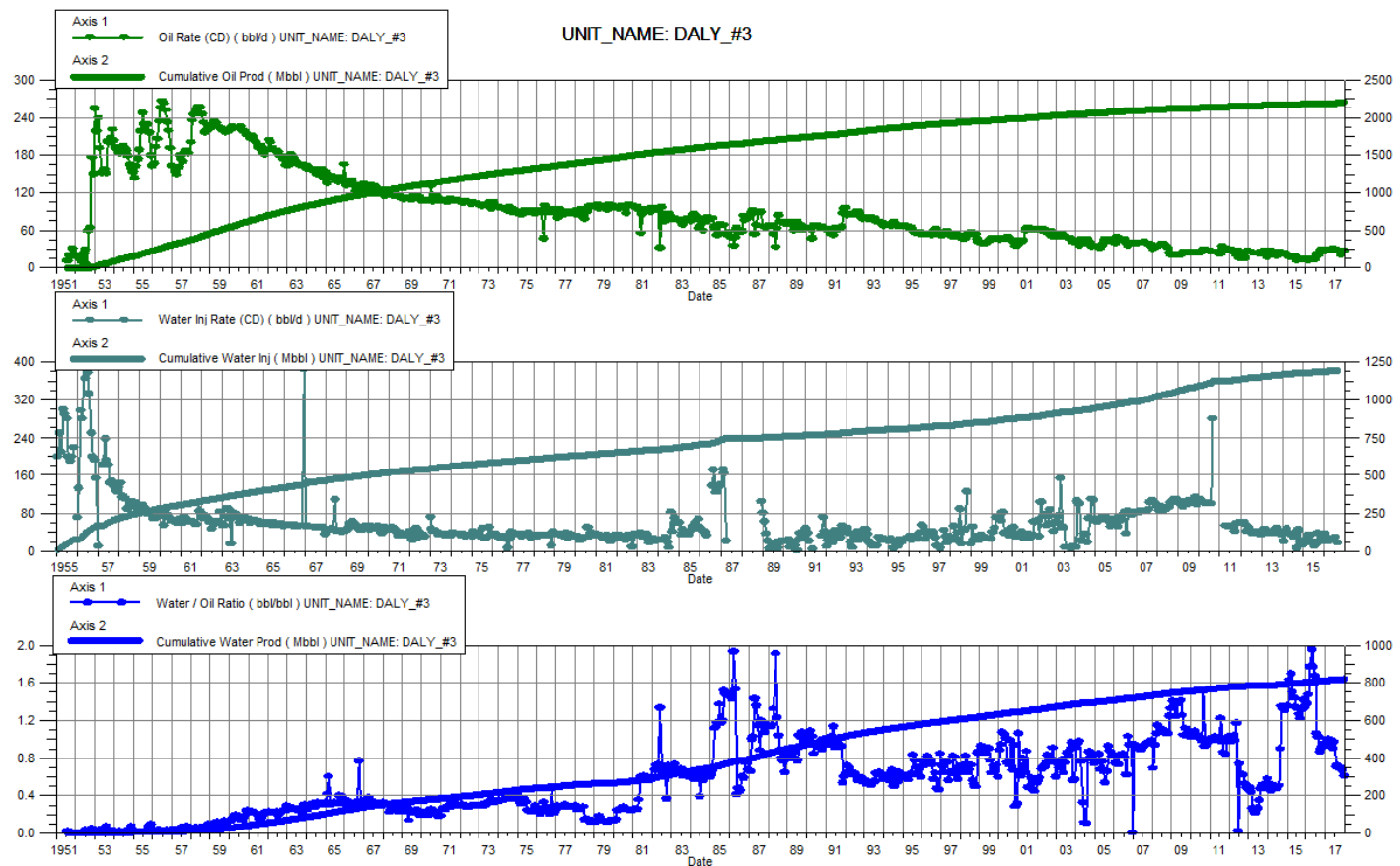


Daly Unit No. 3

Pattern P-17 – 00/06-12-010-28W1/00

P-17 – A0/05-12-010-28W1/00

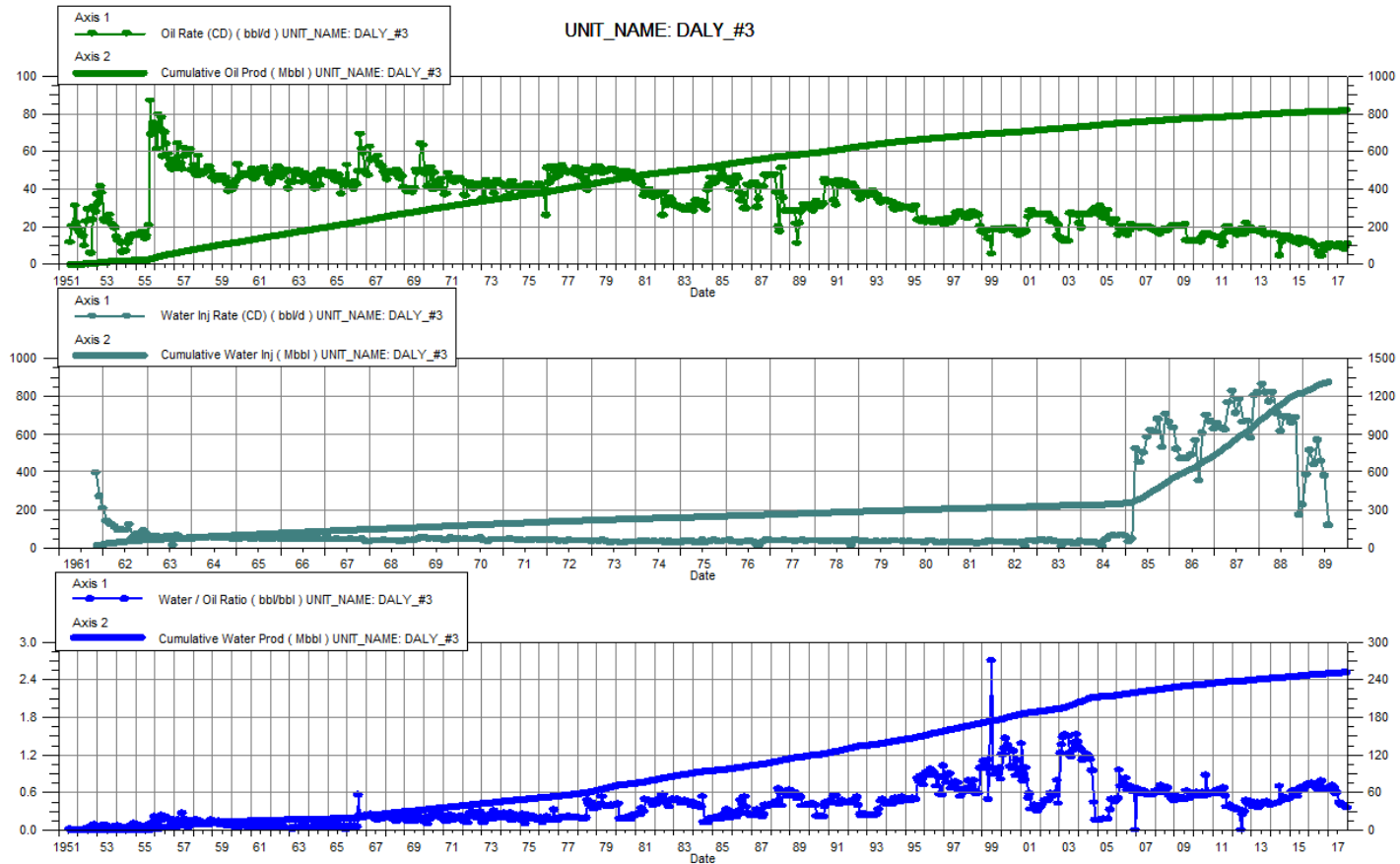
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa	Water Inj Pressure kPa
1-31-2017	4.79	348.64	4.42	128.73		190.45	0.92		0.39	4,200.00	4,400.00
2-28-2017	4.65	348.77	4.64	128.86		190.45	1.00		0.39	4,200.00	4,400.00
3-31-2017	4.54	348.91	4.41	129.00		190.45	0.97		0.39	4,200.00	4,400.00
4-30-2017	4.67	349.05	4.59	129.14		190.45	0.98		0.39	3,933.33	3,633.33
5-31-2017	4.88	349.21	4.38	129.27		190.45	0.90		0.39	3,385.48	2,129.03
6-30-2017	4.49	349.34	4.35	129.41		190.45	0.97		0.39	2,950.00	3,000.00
7-31-2017	4.79	349.49	3.38	129.51		190.45	0.71		0.39	2,793.55	2,798.39
8-31-2017	4.45	349.63	3.19	129.61		190.45	0.72		0.39	2,593.55	2,740.32
9-30-2017	4.35	349.76	3.01	129.70		190.45	0.69		0.39	2,500.00	2,600.00
10-31-2017	3.52	349.87	2.44	129.78		190.45	0.69		0.39	2,500.00	2,600.00
11-30-2017	4.43	350.00	2.92	129.86		190.45	0.66		0.39	2,500.00	2,600.00
12-31-2017	4.51	350.14	2.75	129.95		190.45	0.61		0.39	2,500.00	2,600.00



Daly Unit No. 3

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

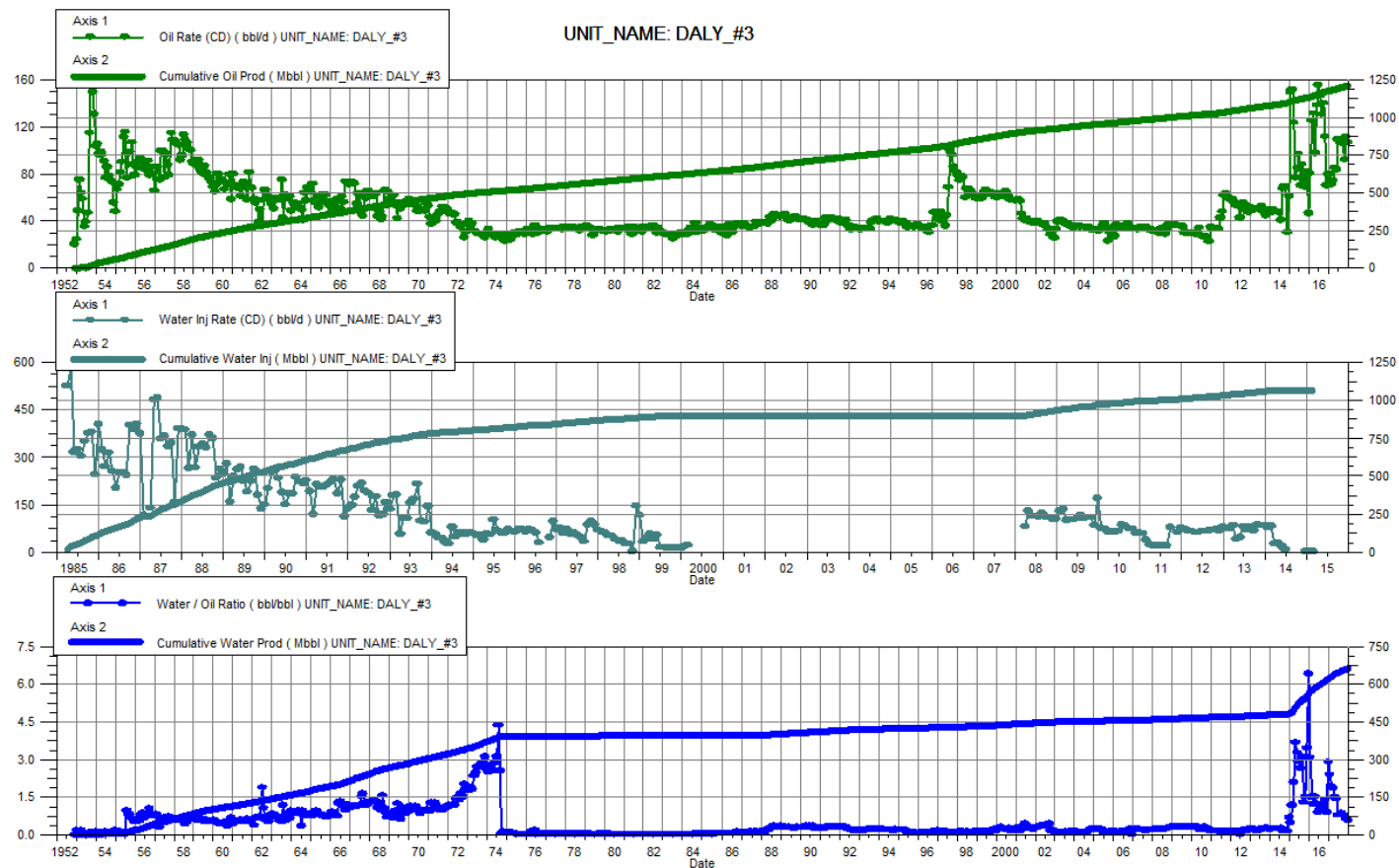
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	1.75	129.79	1.10	39.64		209.39	0.63		1.22	--
2-28-2017	1.70	129.84	1.16	39.68		209.39	0.68		1.22	--
3-31-2017	1.58	129.89	1.12	39.71		209.39	0.71		1.22	--
4-30-2017	1.70	129.94	1.14	39.75		209.39	0.67		1.22	--
5-31-2017	1.54	129.99	0.89	39.77		209.39	0.58		1.22	--
6-30-2017	1.49	130.03	0.89	39.80		209.39	0.60		1.22	--
7-31-2017	1.72	130.09	0.77	39.82		209.39	0.45		1.21	--
8-31-2017	1.68	130.14	0.70	39.85		209.39	0.42		1.21	--
9-30-2017	1.70	130.19	0.68	39.87		209.39	0.40		1.21	--
10-31-2017	1.30	130.23	0.52	39.88		209.39	0.40		1.21	--
11-30-2017	1.45	130.27	0.55	39.90		209.39	0.38		1.21	--
12-31-2017	1.76	130.33	0.62	39.92		209.39	0.35		1.21	--



Daly Unit No. 3

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

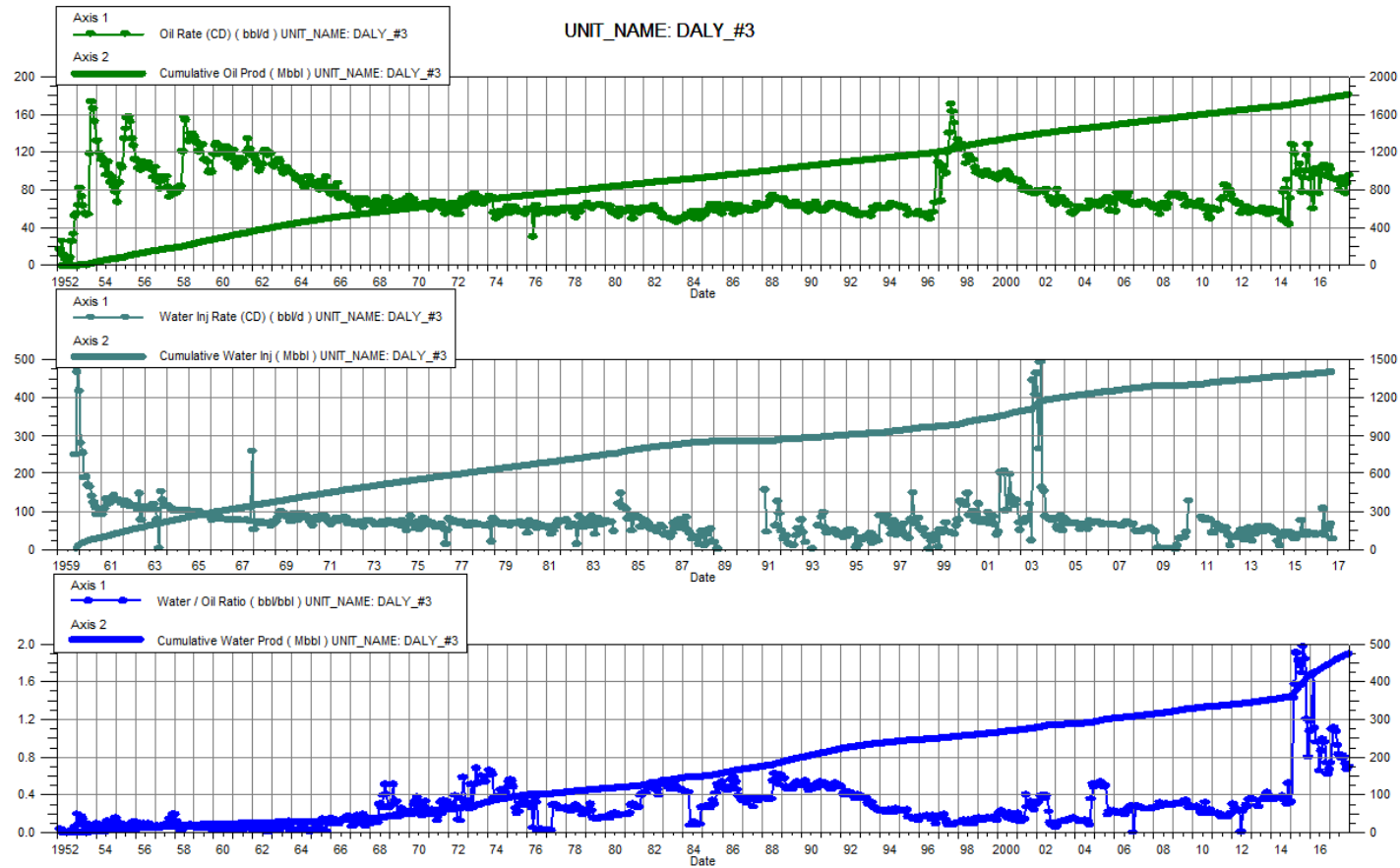
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	12.63	187.53	30.32	99.55		170.05	2.40		0.59	-
2-28-2017	11.37	187.85	21.89	100.17		170.05	1.93		0.58	-
3-31-2017	11.87	188.21	22.09	100.85		170.05	1.86		0.58	-
4-30-2017	13.59	188.62	20.54	101.47		170.05	1.51		0.58	-
5-31-2017	13.33	189.04	19.09	102.06		170.05	1.43		0.58	-
6-30-2017	17.44	189.56	13.89	102.47		170.05	0.80		0.58	-
7-31-2017	17.12	190.09	13.86	102.90		170.05	0.81		0.57	-
8-31-2017	16.95	190.61	14.81	103.36		170.05	0.87		0.57	-
9-30-2017	16.87	191.12	13.41	103.77		170.05	0.80		0.57	-
10-31-2017	14.65	191.57	11.48	104.12		170.05	0.78		0.57	-
11-30-2017	17.79	192.11	11.74	104.47		170.05	0.66		0.57	-
12-31-2017	16.98	192.63	9.76	104.78		170.05	0.57		0.57	-



Daly Unit No. 3

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

Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	16.20	283.83	11.92	71.32	9.40	223.96	0.74	0.33	0.62	6,003.23
2-28-2017	14.66	284.24	16.11	71.77	10.65	224.26	1.10	0.34	0.62	6,096.43
3-31-2017	14.53	284.69	16.18	72.28	4.31	224.39	1.11	0.14	0.62	6,000.00
4-30-2017	14.63	285.13	15.71	72.75		224.39	1.07		0.62	4,866.67
5-31-2017	14.45	285.57	13.42	73.16		224.39	0.93		0.62	2,600.00
6-30-2017	12.75	285.96	10.55	73.48		224.39	0.83		0.62	2,600.00
7-31-2017	13.64	286.38	10.81	73.81		224.39	0.79		0.61	2,593.55
8-31-2017	14.77	286.84	12.10	74.19		224.39	0.82		0.61	2,393.55
9-30-2017	14.66	287.28	11.70	74.54		224.39	0.80		0.61	2,300.00
10-31-2017	12.17	287.65	8.85	74.82		224.39	0.73		0.61	2,300.00
11-30-2017	13.79	288.07	9.24	75.09		224.39	0.67		0.61	2,300.00
12-31-2017	15.22	288.54	10.67	75.42		224.39	0.70		0.61	2,300.00

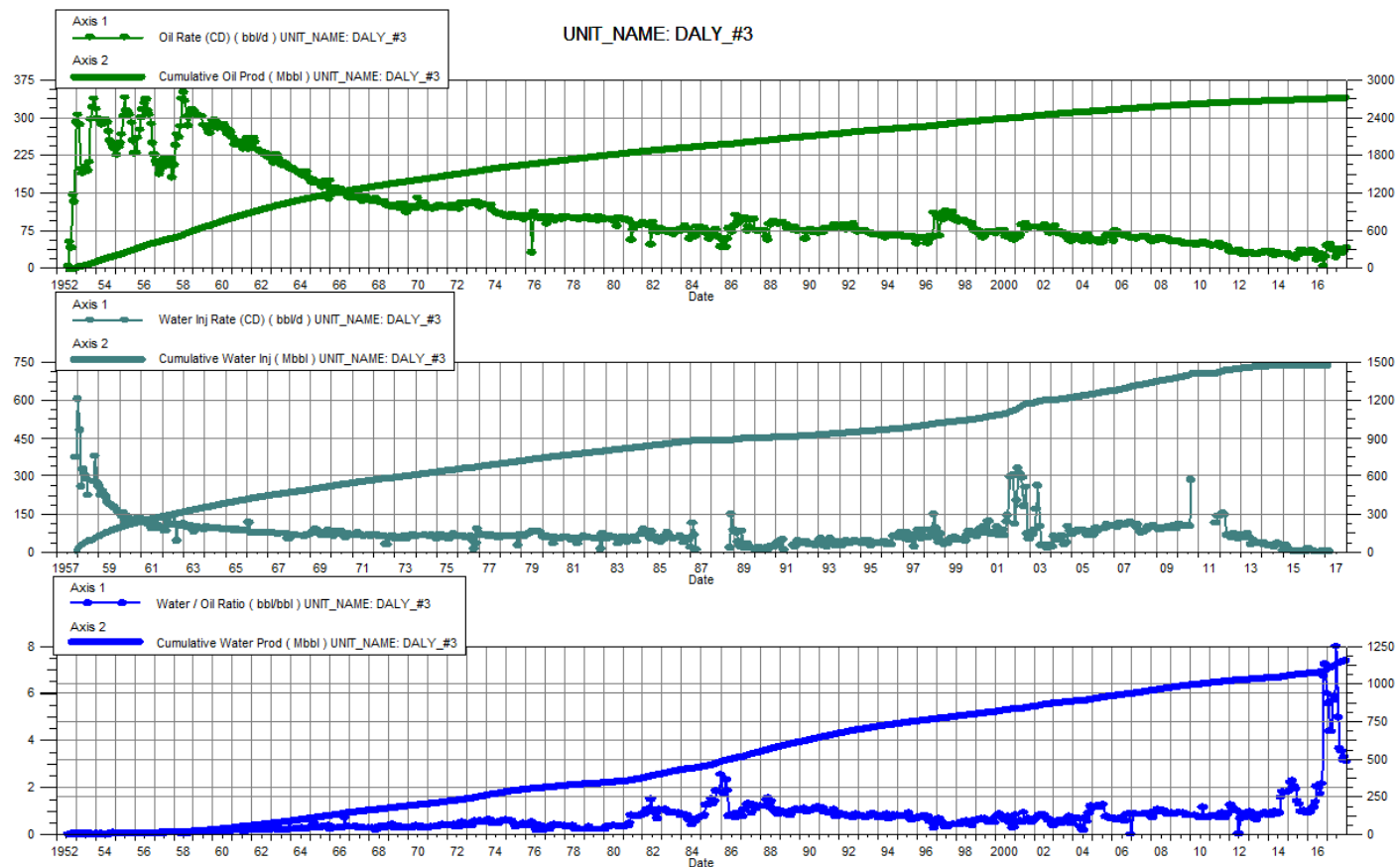


Daly Unit No. 3

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

P-21 – B0/05-12-010-28W1/00

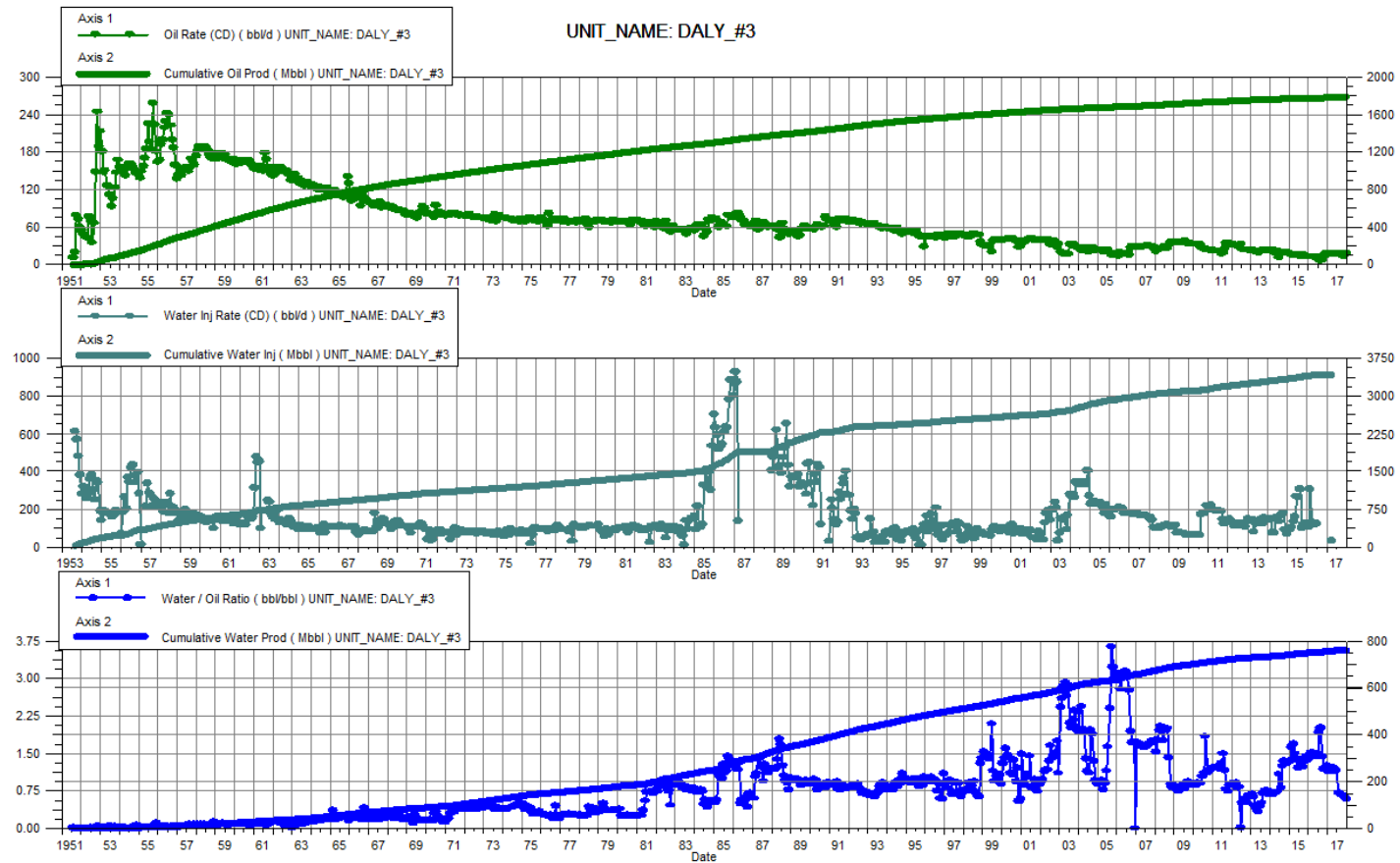
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa	Water Inj Pressure kPa
1-31-2017	7.38	431.26	41.03	175.07		236.56	5.56		0.39	5,000.00	3,200.00
2-28-2017	7.88	431.48	34.63	176.04	0.20	236.57	4.39	0.01	0.38	5,000.00	3,200.00
3-31-2017	6.22	431.67	27.10	176.88		236.57	4.36		0.38	5,000.00	3,200.00
4-30-2017	6.28	431.86	35.71	177.95		236.57	5.68		0.38	4,633.33	2,833.33
5-31-2017	5.54	432.03	32.44	178.95		236.57	5.85		0.38	3,925.81	2,095.16
6-30-2017	3.62	432.14	28.92	179.82		236.57	7.99		0.38	4,700.00	1,950.00
7-31-2017	5.33	432.31	26.49	180.64		236.57	4.97		0.38	3,490.32	1,796.77
8-31-2017	6.36	432.50	23.20	181.36		236.57	3.65		0.38	3,225.81	1,680.65
9-30-2017	6.27	432.69	22.07	182.02		236.57	3.52		0.38	3,600.00	1,400.00
10-31-2017	5.09	432.85	16.06	182.52		236.57	3.16		0.38	3,600.00	1,400.00
11-30-2017	5.50	433.01	18.09	183.06		236.57	3.29		0.38	3,600.00	1,400.00
12-31-2017	6.49	433.22	20.12	183.69		236.57	3.10		0.38	3,600.00	1,400.00



Daly Unit No. 3

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

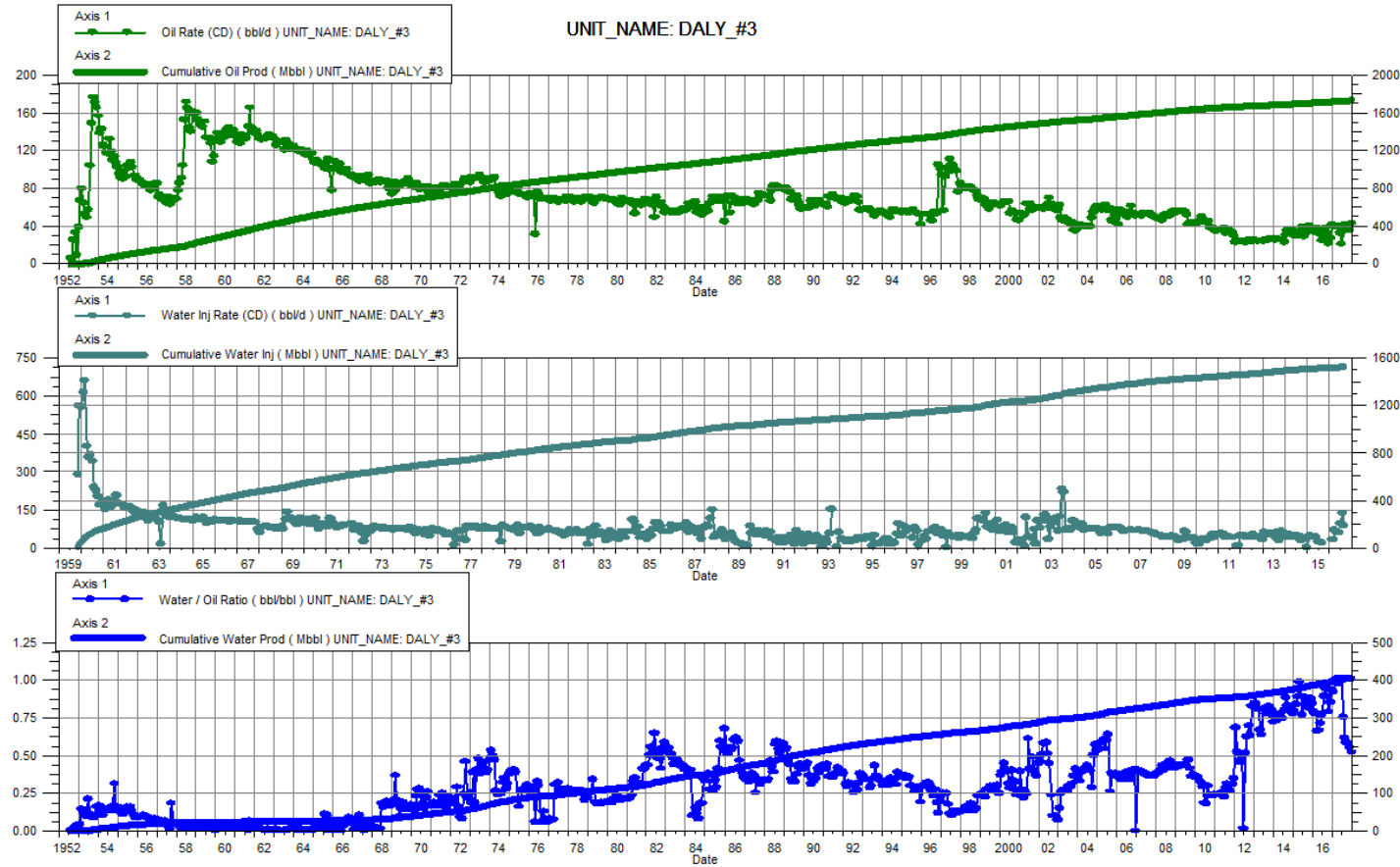
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	3.03	283.78	3.43	119.89		546.39	1.13		1.34	4,500.00
2-28-2017	2.95	283.87	3.60	119.99		546.39	1.22		1.34	4,500.00
3-31-2017	2.82	283.95	3.35	120.09	5.03	546.54	1.19	0.81	1.34	4,500.00
4-30-2017	2.96	284.04	3.57	120.20		546.54	1.21		1.33	3,250.00
5-31-2017	2.85	284.13	3.21	120.30		546.54	1.13		1.33	750.00
6-30-2017	2.75	284.21	3.21	120.40		546.54	1.17		1.33	750.00
7-31-2017	2.98	284.31	2.14	120.46		546.54	0.72		1.33	822.58
8-31-2017	2.87	284.39	2.01	120.52		546.54	0.70		1.33	2,835.48
9-30-2017	2.85	284.48	1.91	120.58		546.54	0.67		1.33	450.00
10-31-2017	2.17	284.55	1.45	120.63		546.54	0.66		1.33	450.00
11-30-2017	2.48	284.62	1.60	120.67		546.54	0.64		1.33	450.00
12-31-2017	2.95	284.71	1.75	120.73		546.54	0.59		1.33	450.00



Daly Unit No. 3

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

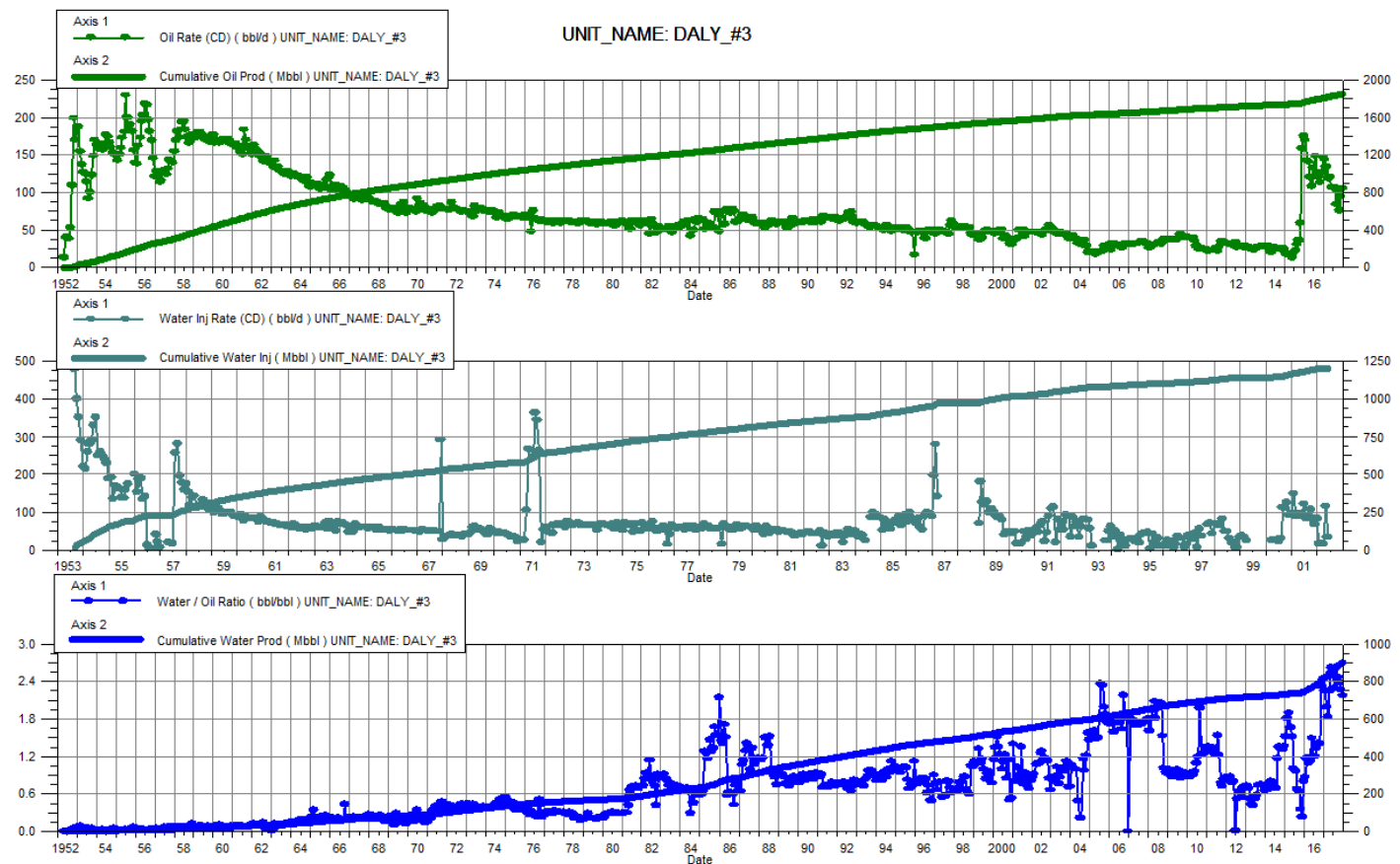
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	6.46	273.96	5.92	62.97		244.38	0.92		0.71	4,800.00
2-28-2017	6.35	274.14	6.30	63.15		244.38	0.99		0.71	4,800.00
3-31-2017	6.35	274.34	6.42	63.35		244.38	1.01		0.71	4,800.00
4-30-2017	6.25	274.52	6.08	63.53		244.38	0.97		0.71	4,233.33
5-31-2017	5.18	274.68	5.18	63.69		244.38	1.00		0.71	3,064.52
6-30-2017	3.40	274.79	3.44	63.80		244.38	1.01		0.71	2,000.00
7-31-2017	5.55	274.96	4.18	63.92		244.38	0.75		0.71	1,796.77
8-31-2017	6.69	275.17	4.13	64.05		244.38	0.62		0.71	1,758.06
9-30-2017	6.64	275.37	3.90	64.17		244.38	0.59		0.71	2,600.00
10-31-2017	5.68	275.54	3.29	64.27		244.38	0.58		0.71	2,600.00
11-30-2017	5.71	275.71	3.15	64.37		244.38	0.55		0.71	2,600.00
12-31-2017	6.85	275.92	3.57	64.48		244.38	0.52		0.71	2,600.00



Daly Unit No. 3

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

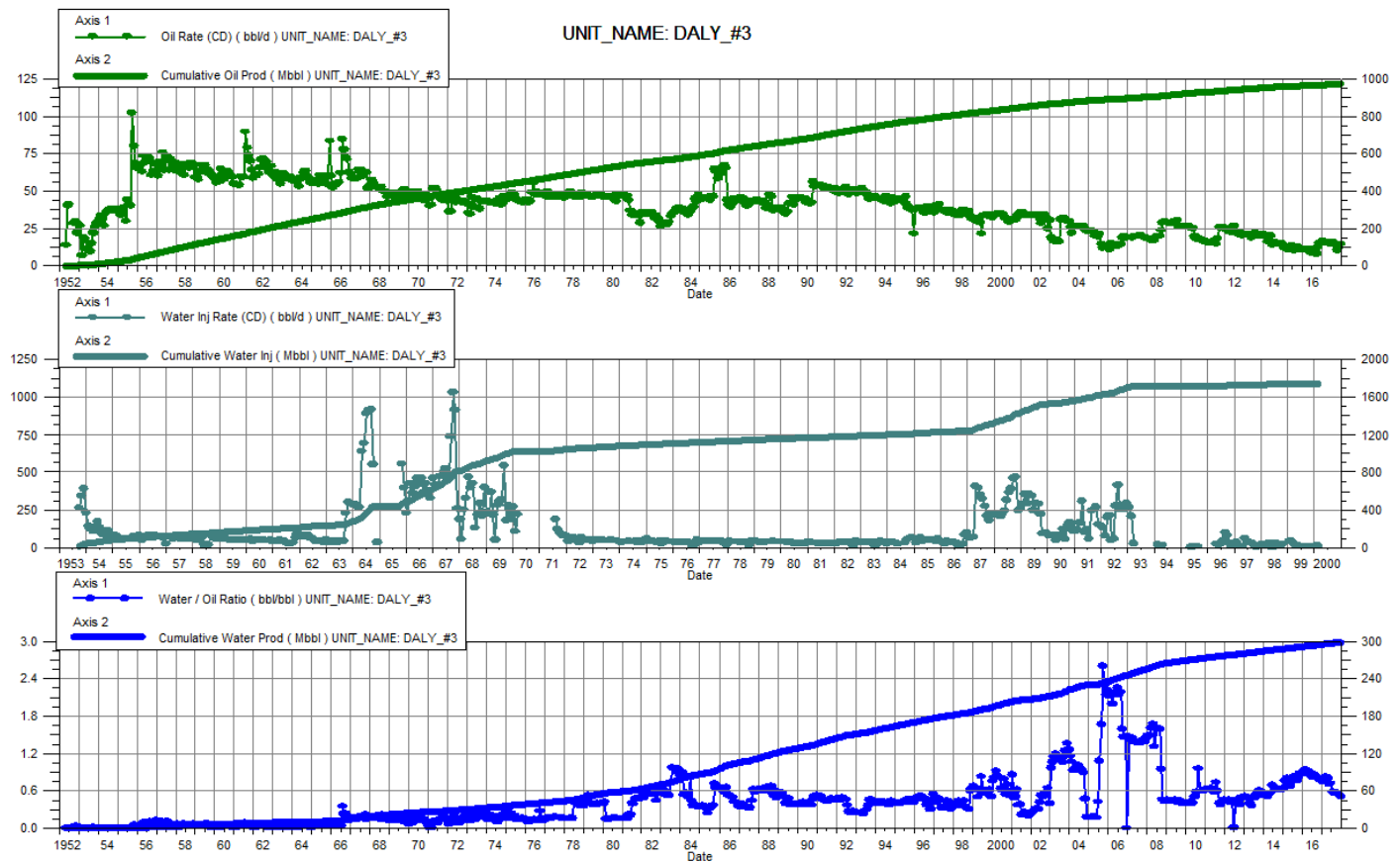
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	22.90	288.74	51.39	130.56		192.02	2.24		0.45	--
2-28-2017	21.35	289.34	42.31	131.74		192.02	1.98		0.45	--
3-31-2017	18.87	289.92	34.46	132.81		192.02	1.83		0.45	--
4-30-2017	19.14	290.50	42.98	134.10		192.02	2.25		0.45	--
5-31-2017	17.08	291.03	44.64	135.48		192.02	2.61		0.44	--
6-30-2017	17.03	291.54	44.17	136.81		192.02	2.59		0.44	--
7-31-2017	17.10	292.07	39.09	138.02		192.02	2.29		0.44	--
8-31-2017	13.42	292.48	35.07	139.11		192.02	2.61		0.44	--
9-30-2017	16.28	292.97	40.08	140.31		192.02	2.46		0.44	--
10-31-2017	12.08	293.35	28.75	141.20		192.02	2.38		0.44	--
11-30-2017	15.04	293.80	33.97	142.22		192.02	2.26		0.44	--
12-31-2017	16.85	294.32	36.52	143.35		192.02	2.17		0.43	--



Daly Unit No. 3

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

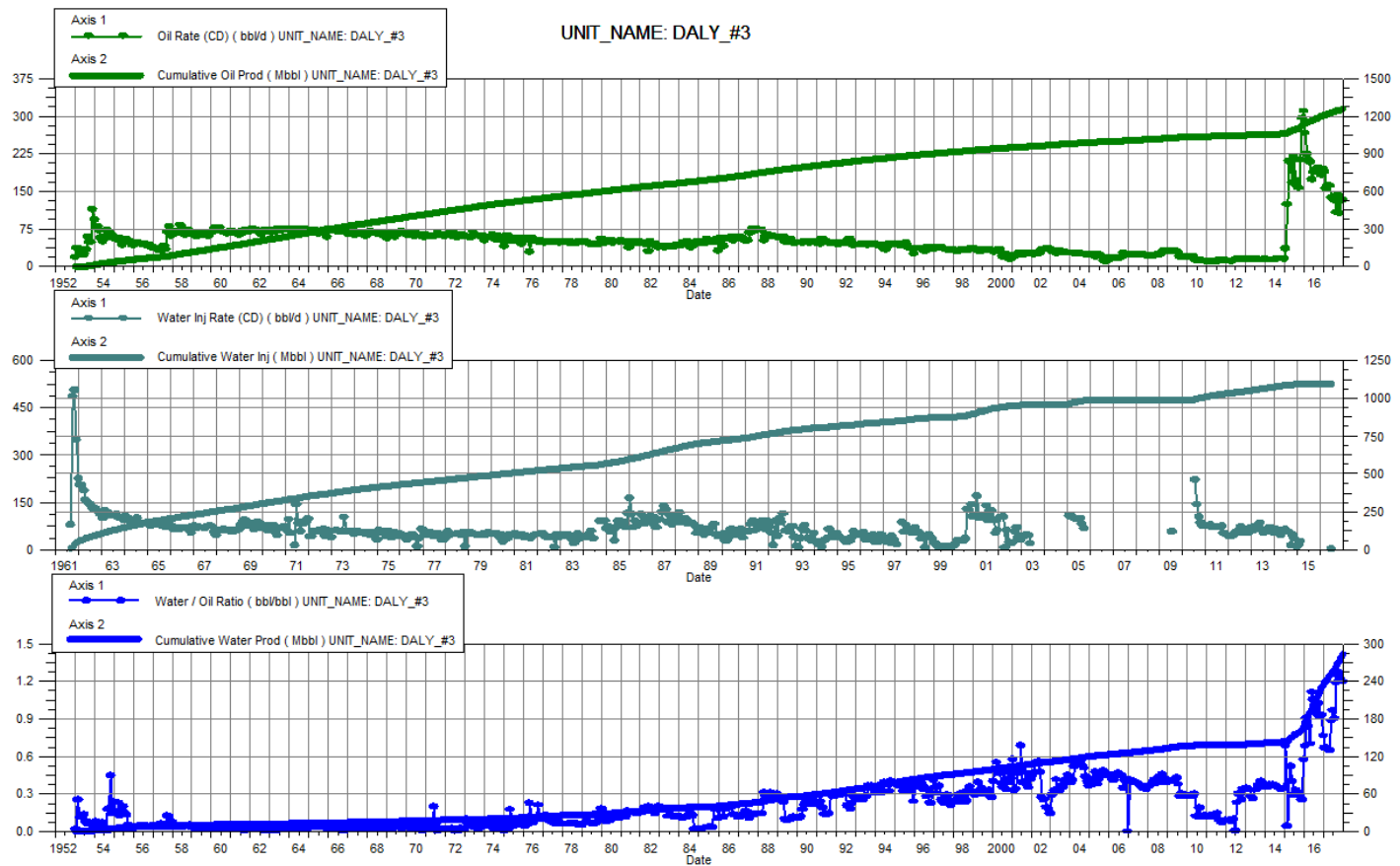
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	2.64	154.22	1.97	46.80		277.99	0.75		1.36	3,000.00
2-28-2017	2.56	154.30	2.07	46.86		277.99	0.81		1.36	3,000.00
3-31-2017	2.57	154.38	2.14	46.93		277.99	0.83		1.36	3,000.00
4-30-2017	2.57	154.45	2.05	46.99		277.99	0.80		1.36	3,000.00
5-31-2017	2.45	154.53	1.71	47.04		277.99	0.70		1.36	3,000.00
6-30-2017	2.36	154.60	1.69	47.09		277.99	0.72		1.36	3,000.00
7-31-2017	2.57	154.68	1.49	47.14		277.99	0.58		1.36	3,000.00
8-31-2017	2.50	154.76	1.40	47.18		277.99	0.56		1.36	3,000.00
9-30-2017	2.35	154.83	1.32	47.22		277.99	0.56		1.36	3,000.00
10-31-2017	1.70	154.88	0.96	47.25		277.99	0.57		1.36	3,000.00
11-30-2017	1.96	154.94	1.06	47.28		277.99	0.54		1.36	3,000.00
12-31-2017	2.38	155.01	1.20	47.32		277.99	0.51		1.35	3,000.00



Daly Unit No. 3

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

Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	30.16	192.87	20.11	37.82		174.42	0.67		0.74	--
2-28-2017	24.80	193.57	16.64	38.28		174.42	0.67		0.74	--
3-31-2017	25.83	194.37	17.02	38.81		174.42	0.66		0.74	--
4-30-2017	25.66	195.14	16.64	39.31		174.42	0.65		0.73	--
5-31-2017	22.02	195.82	19.45	39.91		174.42	0.88		0.73	--
6-30-2017	21.59	196.47	20.79	40.54		174.42	0.96		0.72	--
7-31-2017	20.93	197.12	18.88	41.12		174.42	0.90		0.72	--
8-31-2017	17.34	197.65	20.55	41.76		174.42	1.18		0.72	--
9-30-2017	22.53	198.33	28.60	42.62		174.42	1.27		0.71	--
10-31-2017	16.93	198.85	20.92	43.27		174.42	1.24		0.71	--
11-30-2017	21.21	199.49	25.77	44.04		174.42	1.22		0.71	--
12-31-2017	21.17	200.15	25.27	44.82		174.42	1.19		0.70	--



Daly Unit No. 3

Pattern P-27 - 00/10-01-010-28W1/00

Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio	Water Inj Pressure kPa
1-31-2017	26.33	106.29	19.52	34.91		70.71	0.74		0.49	--
2-28-2017	22.40	106.92	16.76	35.38		70.71	0.75		0.49	--
3-31-2017	22.79	107.63	17.15	35.91		70.71	0.75		0.49	--
4-30-2017	22.85	108.31	16.62	36.41		70.71	0.73		0.48	--
5-31-2017	20.45	108.95	19.42	37.01		70.71	0.95		0.48	--
6-30-2017	20.08	109.55	20.90	37.64		70.71	1.04		0.47	--
7-31-2017	19.66	110.16	19.02	38.22		70.71	0.97		0.47	--
8-31-2017	16.45	110.67	18.48	38.80		70.71	1.12		0.47	--
9-30-2017	19.32	111.25	24.28	39.53		70.71	1.26		0.46	--
10-31-2017	14.09	111.69	18.07	40.09		70.71	1.28		0.46	--
11-30-2017	17.50	112.21	22.00	40.75		70.71	1.26		0.46	--
12-31-2017	17.53	112.75	21.88	41.42		70.71	1.25		0.45	--

