

Daly Unit #1
2019 Annual EOR Report

Executive Summary

In 2019, oil production in Daly Unit #1 averaged 152.3 m³/d (958 bbl/d) totaling 50.4 e³m³ (317 mmbbl). Annual production increased 9.1% from 2018 to 2019, using the yearly average. The unit increased production by 20.9% when comparing December 2018 with December 2019. By the end of 2019 cumulative oil production from the Daly Unit #1 was 1,523 e³m³ (9.58 mmbbl).

Prior to Corex operatorship there had been no drilling activity in the unit since the 1970's when all of the water injectors were drilled and the waterflood was initiated. However, in 2014 four horizontals were drilled in the Middle Daly formation, and another 4 wells were drilled in 2015 to set up a phase one waterflood area. In 2017, four Daly wells and one Crinoidal well were drilled, and four wells were converted to injection; however, injection did not begin until 2018. In 2018, ten wells were drilled, including horizontal wells that cross unit boundaries. In 2019, seven wells were drilled. In December 2019, there were 34 producing oil wells (only wells with the bottom hole located in Daly Unit #1 have been included in the count) and 3 water injectors currently active in the unit.

Discussion

The Daly Unit #1 has been under waterflood since 1969, 17 years after initial production in 1952. Water injection increased the oil production rate from $\sim 50 \text{ m}^3/\text{d}$ (314 bbl/d) just prior to injection to $\sim 140 \text{ m}^3/\text{d}$ (880 bbl/d) peak production after injection.

With further horizontal drilling in the unit the unit production was up again this year, although not as steeply as in previous years. Prior to development the unit had a relatively flat decline of 5.4%.

Significant events in 2019:

- January 2019, acidize the 102/04-10-010-28W1/00 injection well.
- June 2019, suspend the 100/08-09-010-28W1/00 vertical well.
- July 2019, suspend the 100/16-04-010-28W1/00 vertical well.
- July 2019, perform a solvent wash on the 103/05-05-010-28W1/00 crossover horizontal well.
- August 2019, drill the 106/12-04-010-28W1/00 horizontal well in the Daly.
- August 2019, drill the 107/12-04-010-28W1/00 horizontal well in the Daly.
- August 2019, drill the 104/15-04-010-28W1/00 horizontal well in the Daly.
- September 2019, drill the 103/15-04-010-28W1/00 horizontal well in the Daly.
- September 2019, drill the 103/08-05-010-28W1/00 horizontal well in the Daly.
- October 2019, drill the 105/12-03-010-28W1/00 horizontal well in the Crinoid.
- November 2019, drill the 104/04-10-010-28W1/00 horizontal well in the Crinoid.
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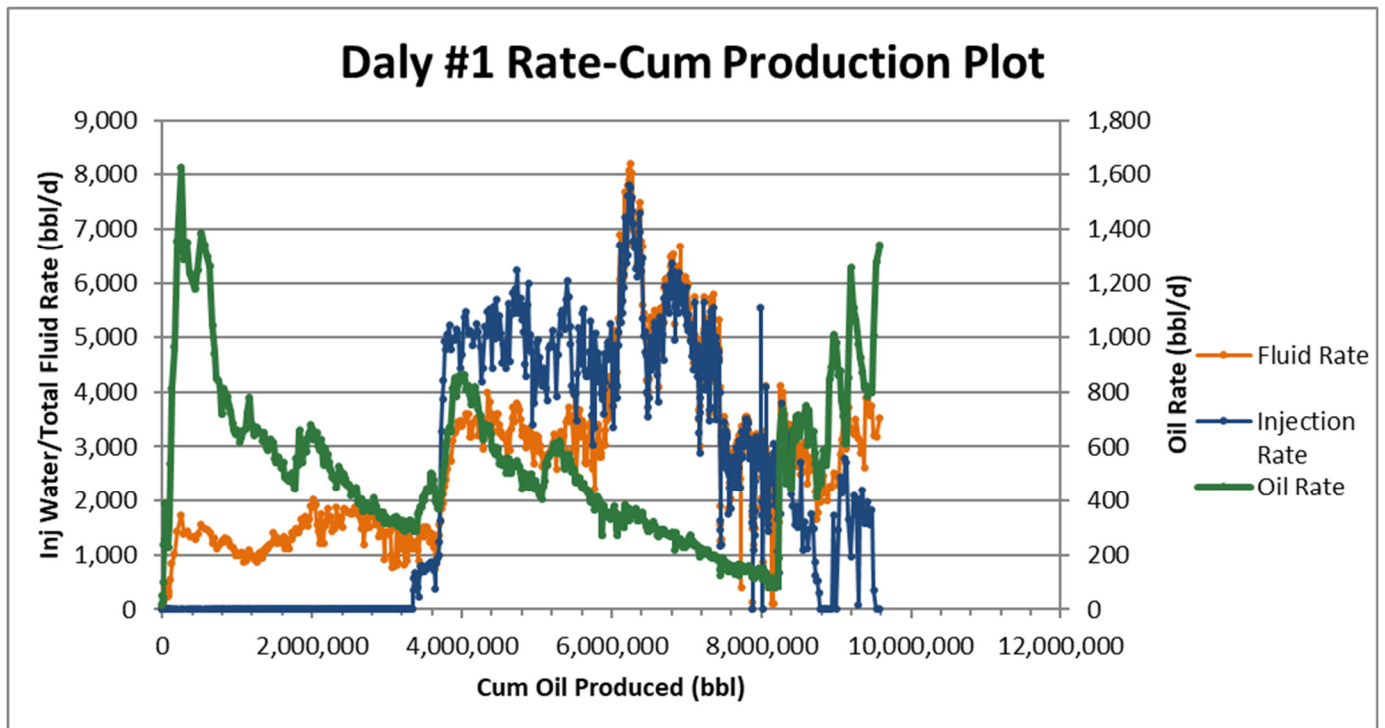
In the past the waterflood performed quite well. However, we believe that further injector conversions will be successful in recovering incremental reserves. The horizontal Daly wells have been drilled in a phase one area to facilitate a horizontal-horizontal waterflood that has been initiated in early 2018, and in some areas within phase one we are seeing response from the waterflood. The average injection rate for the unit over the year was $202 \text{ m}^3/\text{d}$ (1,270 bbl/d), all injection is focused on the phase one area, and the producing WOR decreased to only $1.7 \text{ m}^3/\text{m}^3$. All injection water at Daly Unit #1 is now filtered and treated prior to injection.

In the composite rate – cumulative oil plot below, waterflood response is clearly demonstrated at a cumulative oil production of $550 \text{ e}^3\text{m}^3$ (3.5 MMbbl). Waterflood

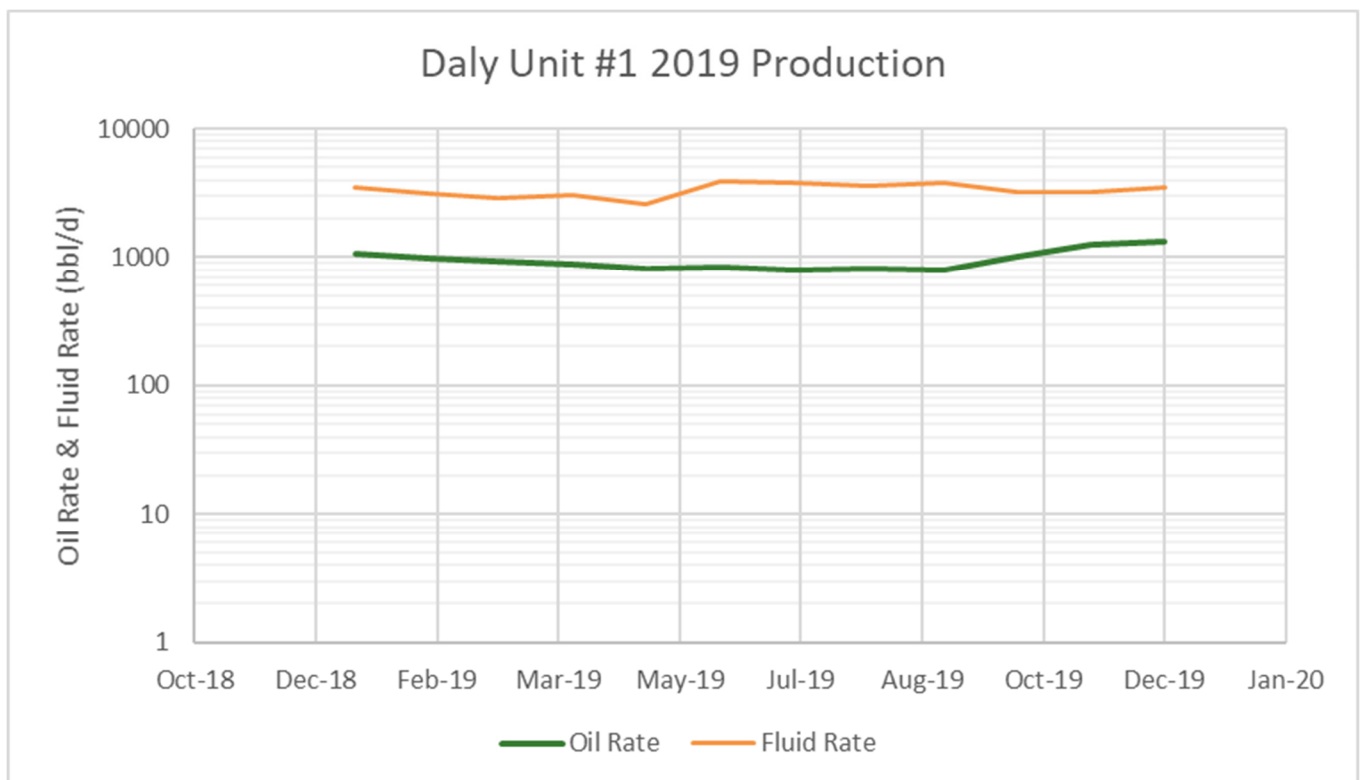
response was very good and as a result expected ultimate oil recovery was increased by approximately 1.5 times the estimated primary recovery.

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

Daly #1 – Rate vs Cum Oil Production



Daly #1 – Rate vs Time



2019 Reservoir Pressure Surveys

Unit	UWI	License	Test Type	Date of Pressure	Duration of SI (days)	Datum BHP (kPaa)
Daly #1	105/12-03-010-28W1/00	11301	BH BU	2019-11-22	23	3,260
Daly #1	103/12-03-010-28W1/00	10101	Interference Test	2019-12-05	14	890
Daly #1	102/13-03-010-28W1/00	2484	FL Shot	2019-12-19	611	5,310
Daly #1	102/05-04-010-28W1/00	2603	FL Shot	2019-12-11	1000	2,356
Daly #1	100/11-04-010-28W1/00	211	FL Shot	2019-12-05	607	2,665
Daly #1	102/12-04-010-28W1/02	529	FL Shot	2019-12-11	40	2,198
Daly #1	103/12-04-010-28W1/00	2480	FL Shot	2019-12-11	1060	1,799
Daly #1	102/13-04-010-28W1/00	2601	FL Shot	2019-12-11	1060	1,389
Daly #1	102/15-04-010-28W1/00	2485	FL Shot	2019-12-05	597	5,340
Daly #1	100/02-05-010-28W1/00	327	FL Shot	2019-12-11	70	5,540
Daly #1	100/07-05-010-28W1/00	322	FL Shot	2019-12-11	70	1,652
Daly #1	102/08-05-010-28W1/00	2479	FL Shot	2019-12-11	923	3,279
Daly #1	100/08-05-010-28W1/00	308	FL Shot	2019-12-11	130	1,536
Daly #1	102/15-05-010-28W1/00	2602	FL Shot	2019-12-11	3358	907
Daly #1	100/15-05-010-28W1/00	2521	FL Shot	2019-12-11	3610	5,786
Daly #1	102/01-09-010-28W1/00	1360	FL Shot	2019-12-19	1238	1,715
Daly #1	100/02-09-010-28W1/00	213	FL Shot	2019-12-30	529	3,904
Daly #1	104/04-10-010-28W1/00	11286	BH BU	2019-11-19	17	5,776

In 2019, 18 pressures were taken. The average pressure from these readings would indicate that the unit is under pressured, as in previous years. Prior pressure surveys have shown that the water injection has increased the average reservoir pressure above the original pool pressure. In 2016, multiple pressures were collected unit wide, with the majority focused on the potential new waterflood area within the unit. Many of the pressures within this area, the Northeast portion of the unit, are quite low, supported by the pressure recorded in 2017 and 2019. Currently, wells have been converted to water injection in this area and the pressure is expected to increase. However, the vertical injection within the unit has been shut in in favor of the horizontal injection in the Northeast portion of the unit. Therefore, pressures likely have declined in other areas of the unit due to a lack of pressure support. The pressure continues to decline with further production. The initial reservoir pressure is estimated at 6,585 kPaa and the bubble point pressure as 1,517 kPaa.

In the unit we have observed some very low pressures in Daly Unit #1. It is believed that these pressures originate in the Crinoidal zone and that they may be due to a lack of pressure support, or conversely, the low pressures may be due to lower permeability

where the pressures cannot fully build. There is a low pressured Crinoid horizontal, 102/12-10-010-28W1/00, just above the unit that is anomalous. When we re-entered the old verticals to perform uphole recompletions we noticed that the Crinoidal zone was low pressure, specifically in the Northeast section of the unit. Later returning to the recompletions for other work it was found that this pressure had spread through the zones giving an overall low pressure for the well. This again, is supported by the pressure recorded on the Crinoidal horizontal in 2017. Injection water in the horizontals within the Daly formation has been found to be partially going into the Crinoidal formation. With new Crinoid wells to be drilled it is intended to convert some wells to injection to help to provide pressure support and hopefully improve the sweep efficiency in that area of the unit.

In December 2019, the instantaneous voidage replacement ratio (VRR) was 0.00 as there was no injection at the time. For most of the year the instantaneous VRR was around 0.5-0.7. The cumulative VRR at year end was 0.91. 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.

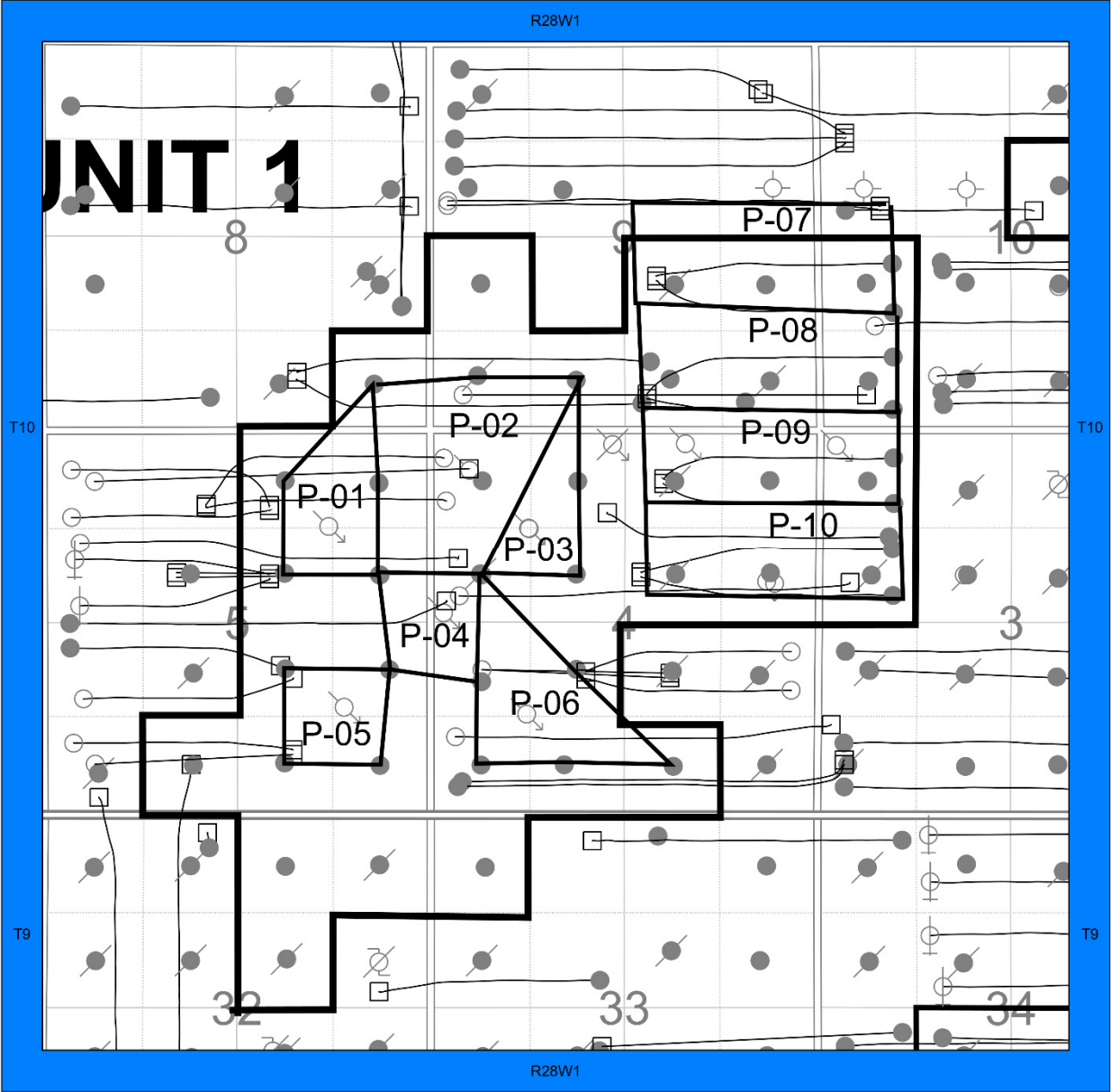
There is partial pressure support for the field from an aquifer on the south west side of the field, mainly in the Crinoidal zone. Any water influx from this aquifer is not accounted for in the VRR calculation.

2019 Well Servicing

UWI	Unit	Licence	Start Date	Operation	Objective
100/06-04-010-28W1/00	DU#1	000273	2019-11-27	Completion/Workover	Pump Repair
100/13-04-010-28W1/00	DU#1	000233	2019-06-27	Completion/Workover	Wellhead Repair
105/12-03-010-28W1/00	DU1 / DU16	11301	2019-06-11	Construction	Construction
105/12-03-010-28W1/00	DU1 / DU16	11301	2019-06-21	Facilities	Equip & Tie-In
105/12-03-010-28W1/00	DU1 / DU16	11301	2019-10-25	Drilling	Drilling - original
105/12-03-010-28W1/00	DU1 / DU16	11301	2019-11-22	Completion/Workover	Initial Completion
SUPPLEMENTAL PHASE 2 ENVIRONMENTAL SITE ASSESSMENT	DU#1	R19DAL001	2019-07-01	Facilities	Remediation
102/08-05-010-28W1/00	DU#1	002479	2019-07-05	Completion/Workover	Wellhead Repair
102/13-04-010-28W1/00	DU#1	002601	2019-04-17	Completion/Workover	Wellhead Repair
103/05-05-010-28W1/00	DU17 / DU1	10801	2019-07-11	Completion/Workover	Clean-out
103/05-05-010-28W1/00	DU17 / DU1	10801	2019-09-25	Completion/Workover	Tenex Nanoclear Workover
100/08-09-010-28W1/00	DU#1	000306	2019-06-13	Completion/Workover	Suspension
102/15-05-010-28W1/00	DU#1	002602	2019-07-24	Completion/Workover	Wellhead Repair
102/09-04-010-28W1/00	DU#1	9742	2019-01-18	Completion/Workover	Acid Treatment
100/05-10-010-28W1/00	DU#1	001072	2019-09-17	Completion/Workover	Pump Repair
104/08-05-010-28W1/00	DU#1	11248	2019-06-20	Facilities	Equip & Tie-In
104/15-04-010-28W1/00	DU#1	11276	2019-03-21	Facilities	Equip & Tie-In
104/15-04-010-28W1/00	DU#1	11276	2019-03-22	Construction	Construction
104/15-04-010-28W1/00	DU#1	11276	2019-08-26	Drilling	Drilling - original
104/15-04-010-28W1/00	DU#1	11276	2019-09-12	Completion/Workover	Initial Completion
104/15-04-010-28W1/00	DU#1	11276	2019-11-29	Facilities	Install Compressor
103/15-04-010-28W1/00	DU#1	11275	2019-03-21	Facilities	Equip & Tie-In
103/15-04-010-28W1/00	DU#1	11275	2019-03-22	Construction	Construction
103/15-04-010-28W1/00	DU#1	11275	2019-08-30	Drilling	Drilling - original
103/15-04-010-28W1/00	DU#1	11275	2019-09-12	Completion/Workover	Initial Completion
102/04-10-010-28W1/00	DU#1	10162	2019-01-18	Completion/Workover	Acid Treatment
103/07-09-010-28W1/00	DU#1	11067	2019-08-30	Facilities	Install Compressor
102/09-05-010-28W1/00	DU#1	10960	2019-08-19	Facilities	Install Compressor
100/05-04-010-28W1/00	DU#1	000274	2019-06-04	Completion/Workover	Pump Repair
102/02-09-010-28W1/00	DU#1	10630	2019-10-09	Completion/Workover	Pump Repair
104/04-10-010-28W1/00	DU#1	11286	2019-06-11	Construction	Construction
104/04-10-010-28W1/00	DU#1	11286	2019-10-29	Drilling	Drilling - original
104/04-10-010-28W1/00	DU#1	11286	2019-11-10	Completion/Workover	Initial Completion
104/04-10-010-28W1/00	DU#1	11286	2019-11-25	Facilities	Equip & Tie-In
100/16-04-010-28W1/00	DU#1	000760	2019-03-13	Completion/Workover	Wellhead Repair
100/16-04-010-28W1/00	DU#1	000760	2019-05-09	Completion/Workover	Packer Repair
100/16-04-010-28W1/00	DU#1	000760	2019-07-04	Completion/Workover	Suspension

UWI	Unit	Licence	Start Date	Operation	Objective
INSTALLATION / EXPANSION OF GROUND WATER COLLECTION	DU#1	OR19DAL001	2019-09-01	Facilities	OPEX Remediation
TURNAROUND	DU#1	T19DAL005	2019-08-01	Facilities	Turnaround
103/08-05-010-28W1/00	DU#1	11247	2019-03-22	Construction	Construction
103/08-05-010-28W1/00	DU#1	11247	2019-06-20	Facilities	Equip & Tie-In
103/08-05-010-28W1/00	DU#1	11247	2019-09-04	Drilling	Drilling - original
103/08-05-010-28W1/00	DU#1	11247	2019-09-12	Completion/Workover	Initial Completion
103/08-05-010-28W1/00	DU#1	11247	2019-12-02	Completion/Workover	Clean-out
107/12-04-010-28W1/00	DU#1	11278	2019-03-04	Construction	Construction
107/12-04-010-28W1/00	DU#1	11278	2019-06-11	Facilities	Equip & Tie-In
107/12-04-010-28W1/00	DU#1	11278	2019-08-06	Drilling	Drilling - original
107/12-04-010-28W1/00	DU#1	11278	2019-08-15	Completion/Workover	Initial Completion
107/12-04-010-28W1/00	DU#1	11278	2019-11-29	Facilities	Install Compressor
106/12-04-010-28W1/00	DU#1	11277	2019-03-04	Construction	Construction
106/12-04-010-28W1/00	DU#1	11277	2019-06-11	Facilities	Equip & Tie-In
106/12-04-010-28W1/00	DU#1	11277	2019-08-02	Drilling	Drilling - original
106/12-04-010-28W1/00	DU#1	11277	2019-08-15	Completion/Workover	Initial Completion
INJECTION / DISPOSAL PUMP	DU#1	RM19DAL006	2019-06-27	Facilities	Install Pump
INSTALL METHANOL INJECTION	DU#1	FF19DAL018	2019-09-13	Facilities	Install Methanol Injection
104/05-04-010-28W1/00	DU#1	10992	2019-08-19	Facilities	Install Compressor
SEPARATOR INSTALL - 10-04- 10-28 HEADER	DU#1	FF19DAL024	2019-11-12	Facilities	Install Separator

Waterflood Pattern Map

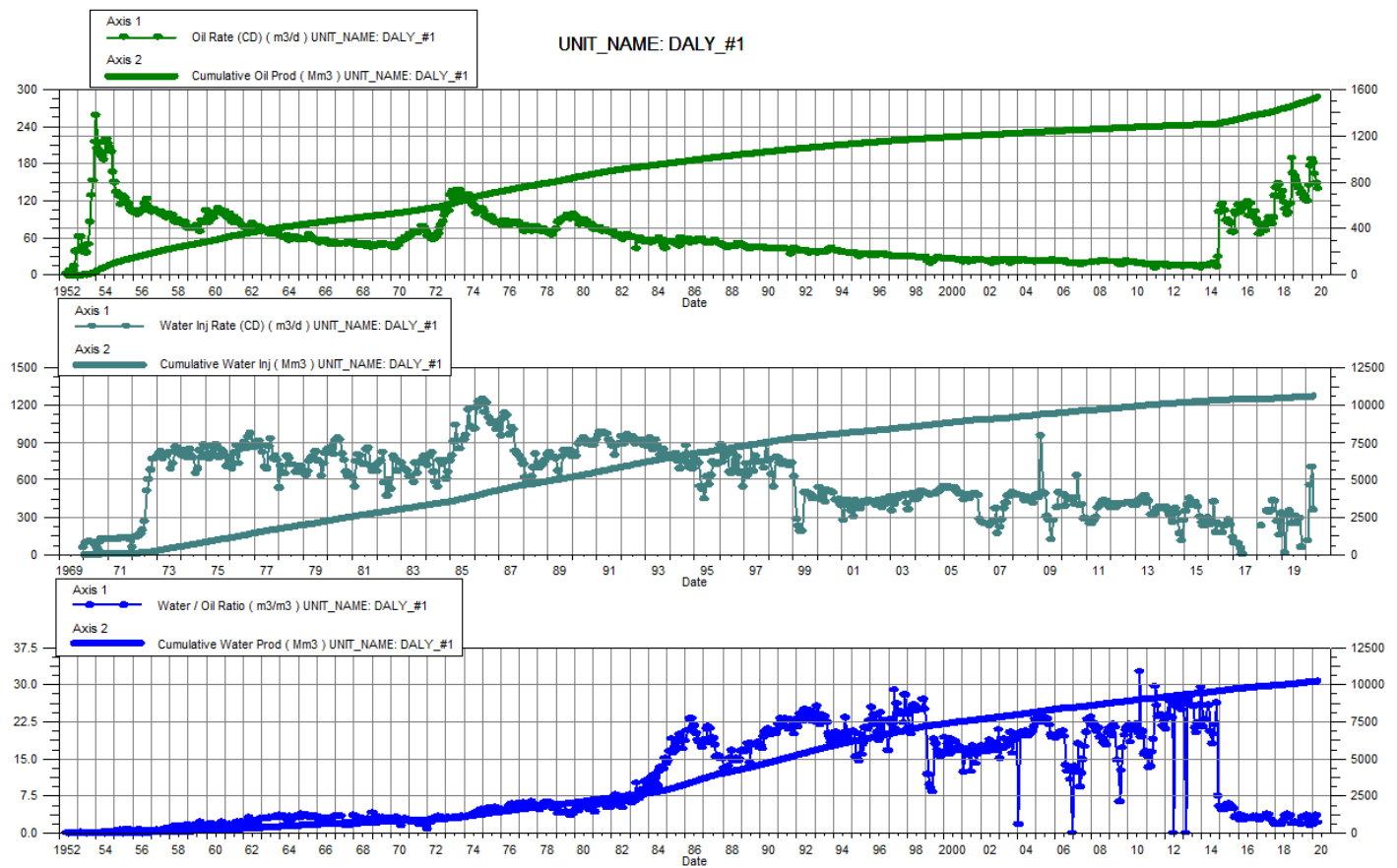


Waterflood Patterns and Corresponding Injectors

Pattern	Well
P-03	102/12-04-010-28W1/02
P-02	102/13-04-010-28W1/00
P-01	102/15-05-010-28W1/00
P-04	103/12-04-010-28W1/00
P-05	102/08-05-010-28W1/00
P-06	102/05-04-010-28W1/00
P-07	102/05-10-010-28W1/00
P-08	102/04-10-010-28W1/00
P-09	103/13-03-010-28W1/00
P-10	102/12-03-010-28W1/00

Total for Daly Unit #1

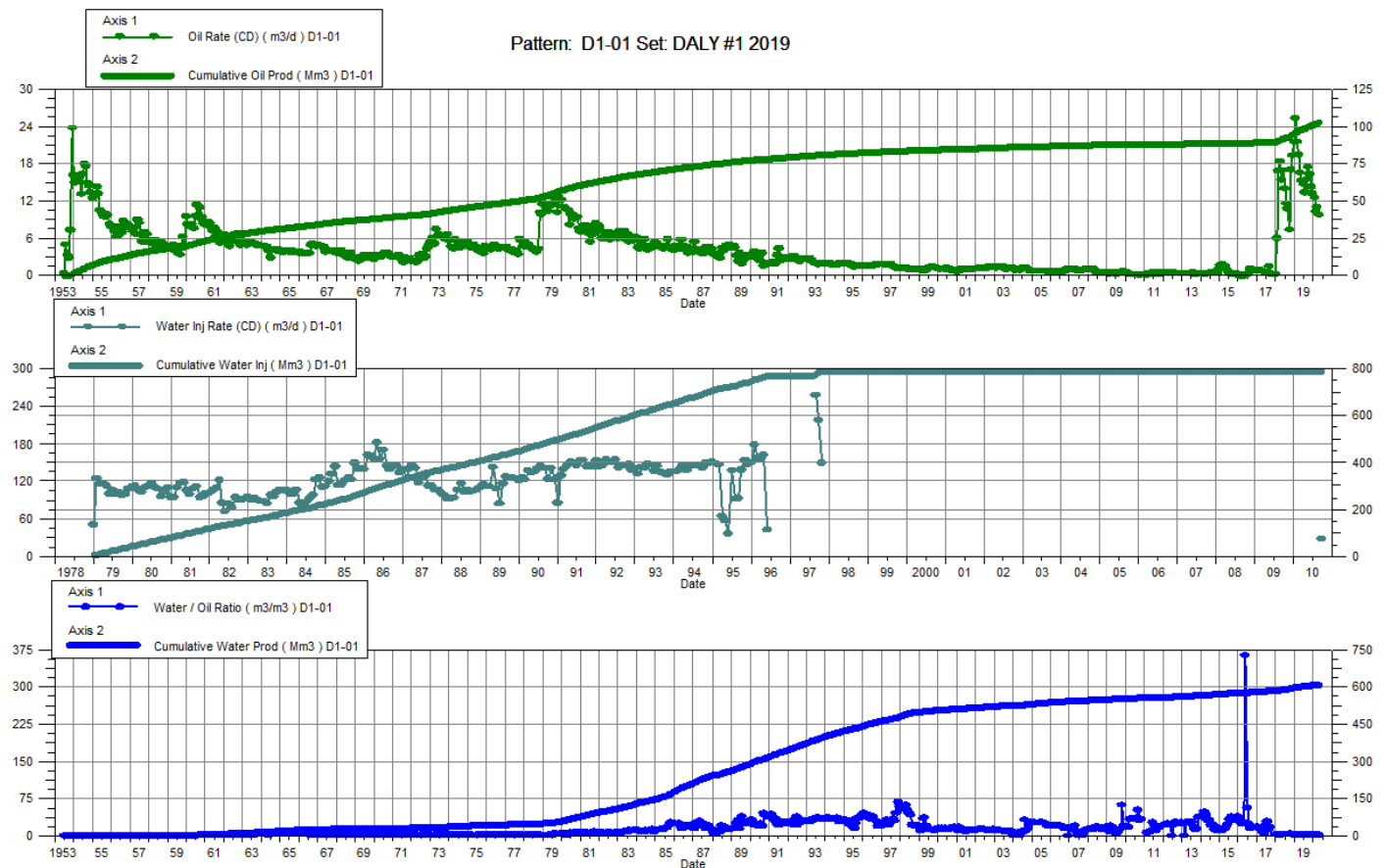
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacement Ratio	Water Inj Pressure kPa
1-31-2019	160.38	1468.99	349.93	10053.71	318.62	10532.55	2.18	0.62	0.91	4,328.84
2-28-2019	151.75	1473.24	312.51	10062.46	13.22	10532.92	2.06	0.03	0.91	4,156.58
3-31-2019	145.27	1477.74	284.16	10071.27	315.54	10542.70	1.96	0.73	0.91	4,283.57
4-30-2019	139.69	1481.93	299.57	10080.26	353.48	10553.31	2.14	0.80	0.91	4,546.27
5-31-2019	132.08	1486.03	239.42	10087.68	246.73	10560.96	1.81	0.66	0.91	4,735.18
6-30-2019	134.41	1490.06	434.43	10100.71	255.20	10568.61	3.23	0.45	0.91	2,355.60
7-31-2019	124.06	1493.90	436.15	10114.23	309.40	10578.20	3.52	0.55	0.91	2,433.12
8-31-2019	126.33	1497.82	401.41	10126.68	244.55	10585.79	3.18	0.46	0.91	2,449.60
9-30-2019	120.20	1501.43	428.48	10139.53	293.67	10594.60	3.56	0.53	0.91	2,449.60
10-31-2019	145.19	1505.93	314.98	10149.29	56.51	10596.35	2.17	0.12	0.91	2,506.25
11-30-2019	177.03	1511.24	276.98	10157.60		10596.35	1.56		0.91	2,576.91
12-31-2019	187.75	1517.06	327.35	10167.75		10596.35	1.74		0.91	2,611.62



Daly Unit No. 1

Pattern P-01 - 02/15-05-010-28W1/0

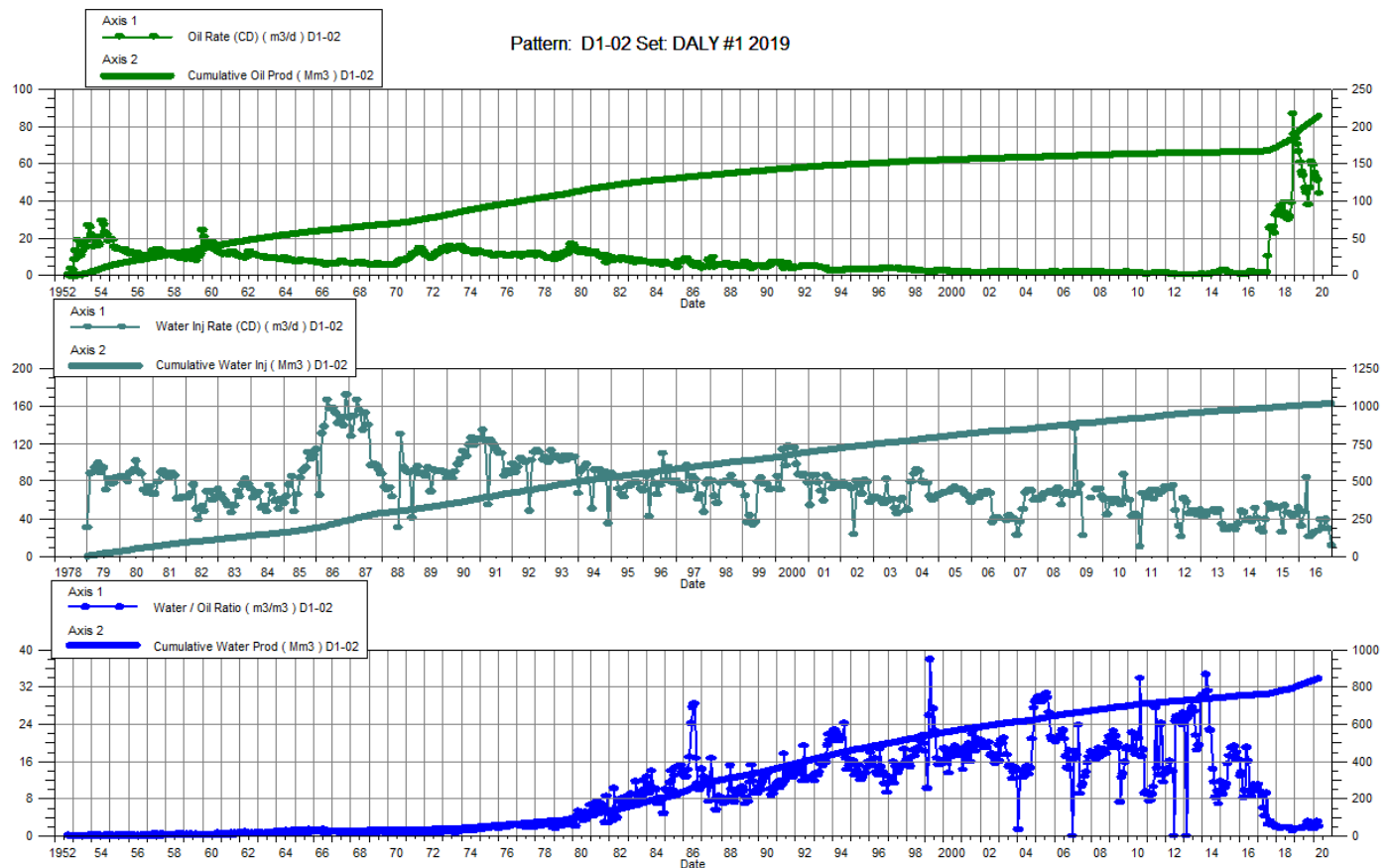
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacement Ratio	Water Inj Pressure kPg
1-31-2019	25.32	95.69	37.54	596.19		790.33	1.48		1.14	--
2-28-2019	21.52	96.30	40.05	597.31		790.33	1.86		1.14	--
3-31-2019	19.46	96.90	30.82	598.26		790.33	1.58		1.13	--
4-30-2019	16.54	97.40	28.78	599.13		790.33	1.74		1.13	--
5-31-2019	15.33	97.87	22.75	599.83		790.33	1.48		1.13	--
6-30-2019	14.71	98.31	23.78	600.54		790.33	1.62		1.13	--
7-31-2019	13.40	98.73	20.93	601.19		790.33	1.56		1.13	--
8-31-2019	15.51	99.21	18.97	601.78		790.33	1.22		1.12	--
9-30-2019	17.52	99.73	25.74	602.55		790.33	1.47		1.12	--
10-31-2019	16.28	100.24	24.48	603.31		790.33	1.50		1.12	--
11-30-2019	14.26	100.67	21.52	603.96		790.33	1.51		1.12	--
12-31-2019	13.18	101.07	21.19	604.62		790.33	1.61		1.12	--



Daly Unit No. 1

Pattern P-02 - 02/13-04-010-28W1/0

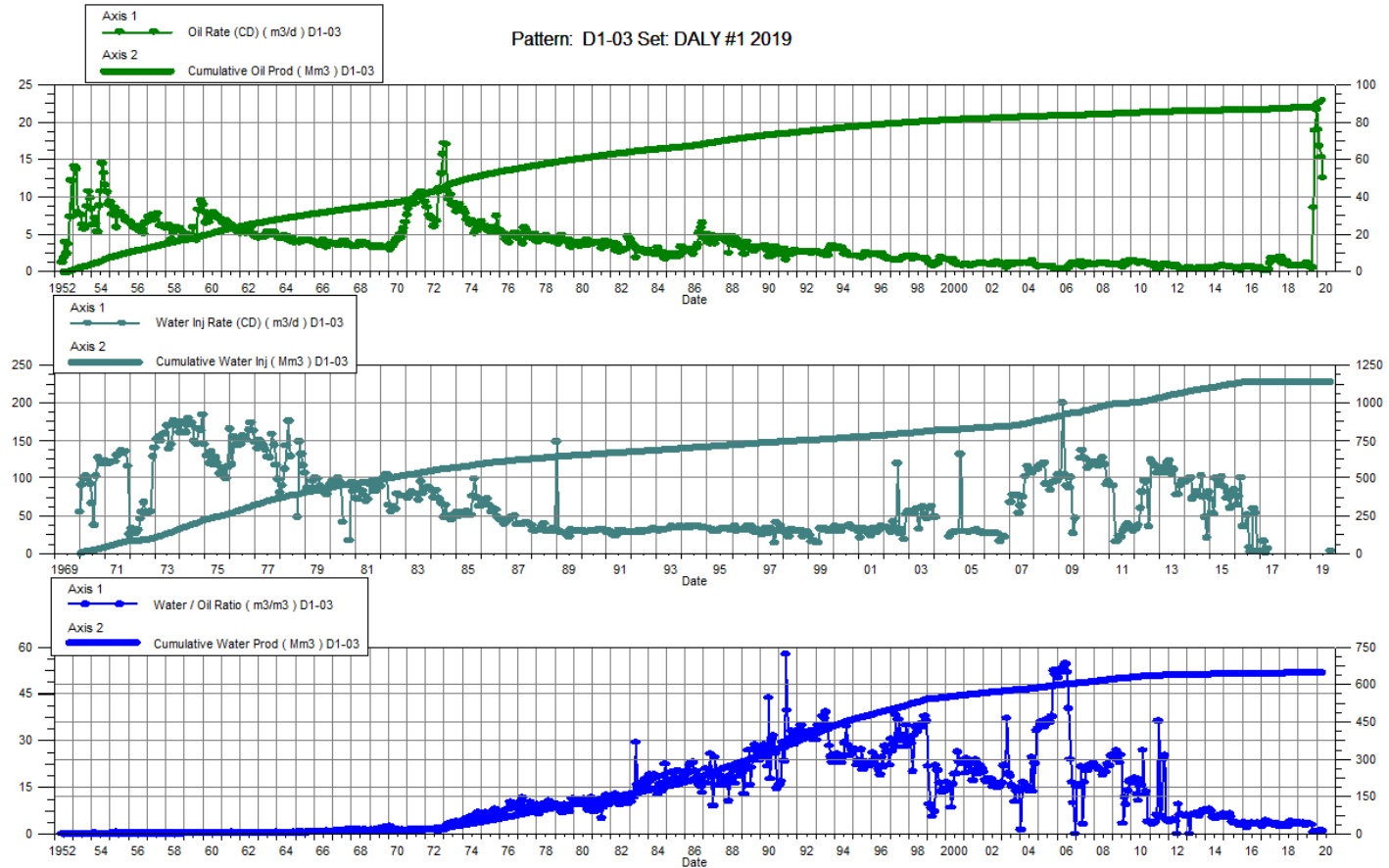
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacement Ratio	Water Inj Pressure kPg
1-31-2019	73.74	190.23	114.67	799.62		1021.82	1.56		1.03	500.00
2-28-2019	70.65	192.21	103.22	802.51		1021.82	1.46		1.02	500.00
3-31-2019	66.66	194.28	101.79	805.66		1021.82	1.53		1.02	500.00
4-30-2019	60.62	196.10	109.96	808.96		1021.82	1.81		1.01	500.00
5-31-2019	55.71	197.82	86.08	811.63		1021.82	1.55		1.01	500.00
6-30-2019	53.74	199.44	100.45	814.64		1021.82	1.87		1.00	268.21
7-31-2019	47.05	200.89	92.89	817.52		1021.82	1.97		1.00	200.00
8-31-2019	44.48	202.27	97.08	820.53		1021.82	2.18		1.00	200.00
9-30-2019	38.25	203.42	116.39	824.02		1021.82	3.04		0.99	200.00
10-31-2019	47.06	204.88	105.45	827.29		1021.82	2.24		0.99	200.00
11-30-2019	61.00	206.71	97.96	830.23		1021.82	1.61		0.98	200.00
12-31-2019	59.57	208.56	98.01	833.27		1021.82	1.65		0.98	200.00



Daly Unit No. 1

Pattern P-03 - 02/12-04-010-28W1/2

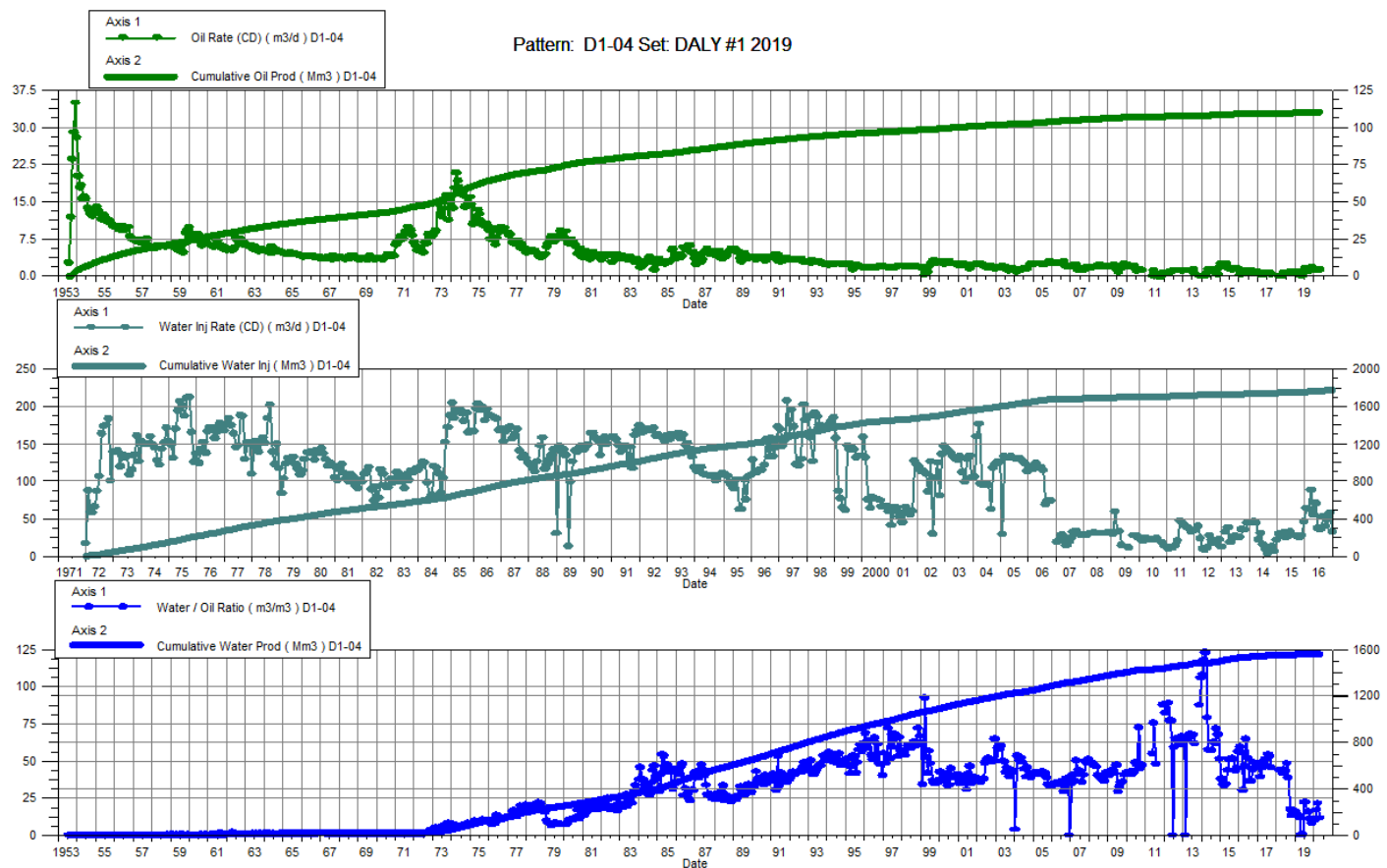
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacement Ratio	Water Inj Pressure kPg
1-31-2019	0.86	88.08	3.03	645.98		1148.15	3.53		1.56	1,100.00
2-28-2019	0.86	88.11	2.68	646.06		1148.15	3.11		1.56	1,100.00
3-31-2019	0.88	88.13	2.80	646.14		1148.15	3.18		1.56	1,100.00
4-30-2019	0.87	88.16	3.01	646.23		1148.15	3.47		1.56	1,100.00
5-31-2019	0.84	88.19	2.45	646.31		1148.15	2.90		1.56	1,100.00
6-30-2019	1.23	88.22	3.69	646.42		1148.15	3.01		1.56	62.05
7-31-2019	1.14	88.26	3.80	646.54		1148.15	3.33		1.56	62.05
8-31-2019	0.81	88.28	2.55	646.62		1148.15	3.16		1.56	62.05
9-30-2019	0.57	88.30	1.75	646.67		1148.15	3.08		1.56	62.05
10-31-2019	8.61	88.57	5.63	646.84	2.52	1148.23	0.65	0.18	1.56	62.05
11-30-2019	18.83	89.13	9.45	647.13		1148.23	0.50		1.56	62.05
12-31-2019	21.66	89.80	11.37	647.48		1148.23	0.52		1.55	62.05



Daly Unit No. 1

Pattern P-04 - 03/12-04-010-28W1/0

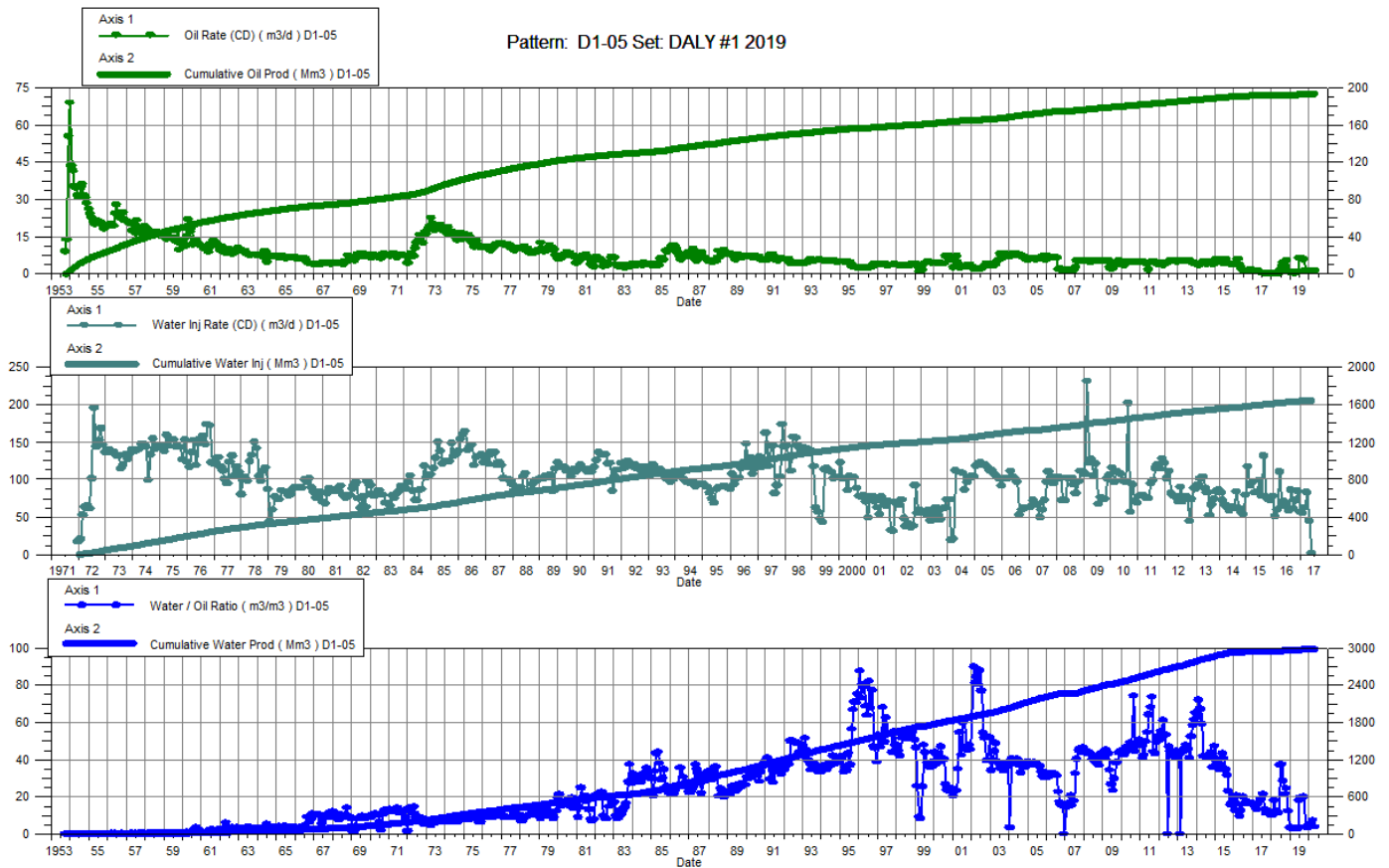
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacement Ratio	Water Inj Pressure kPg
1-31-2019	0.98	109.99	15.27	1552.49		1780.90	15.62		1.07	7,100.00
2-28-2019	0.95	110.01	12.92	1552.85		1780.90	13.58		1.07	7,100.00
3-31-2019	0.77	110.04	9.24	1553.14		1780.90	12.03		1.07	7,100.00
4-30-2019	0.19	110.04	0.03	1553.14		1780.90	0.15		1.07	7,100.00
5-31-2019	0.14	110.05	0.05	1553.14		1780.90	0.34		1.07	7,100.00
6-30-2019	1.22	110.08	27.13	1553.95		1780.90	22.19		1.07	90.00
7-31-2019	1.59	110.13	35.60	1555.06		1780.90	22.40		1.07	90.00
8-31-2019	1.05	110.17	16.11	1555.56		1780.90	15.34		1.07	90.00
9-30-2019	1.03	110.20	16.32	1556.05		1780.90	15.89		1.07	90.00
10-31-2019	1.39	110.24	15.40	1556.52		1780.90	11.11		1.07	90.00
11-30-2019	1.78	110.29	14.27	1556.95		1780.90	8.02		1.07	90.00
12-31-2019	1.38	110.34	14.37	1557.40		1780.90	10.43		1.07	90.00



Daly Unit No. 1

Pattern P-05 - 02/08-05-010-28W1/0

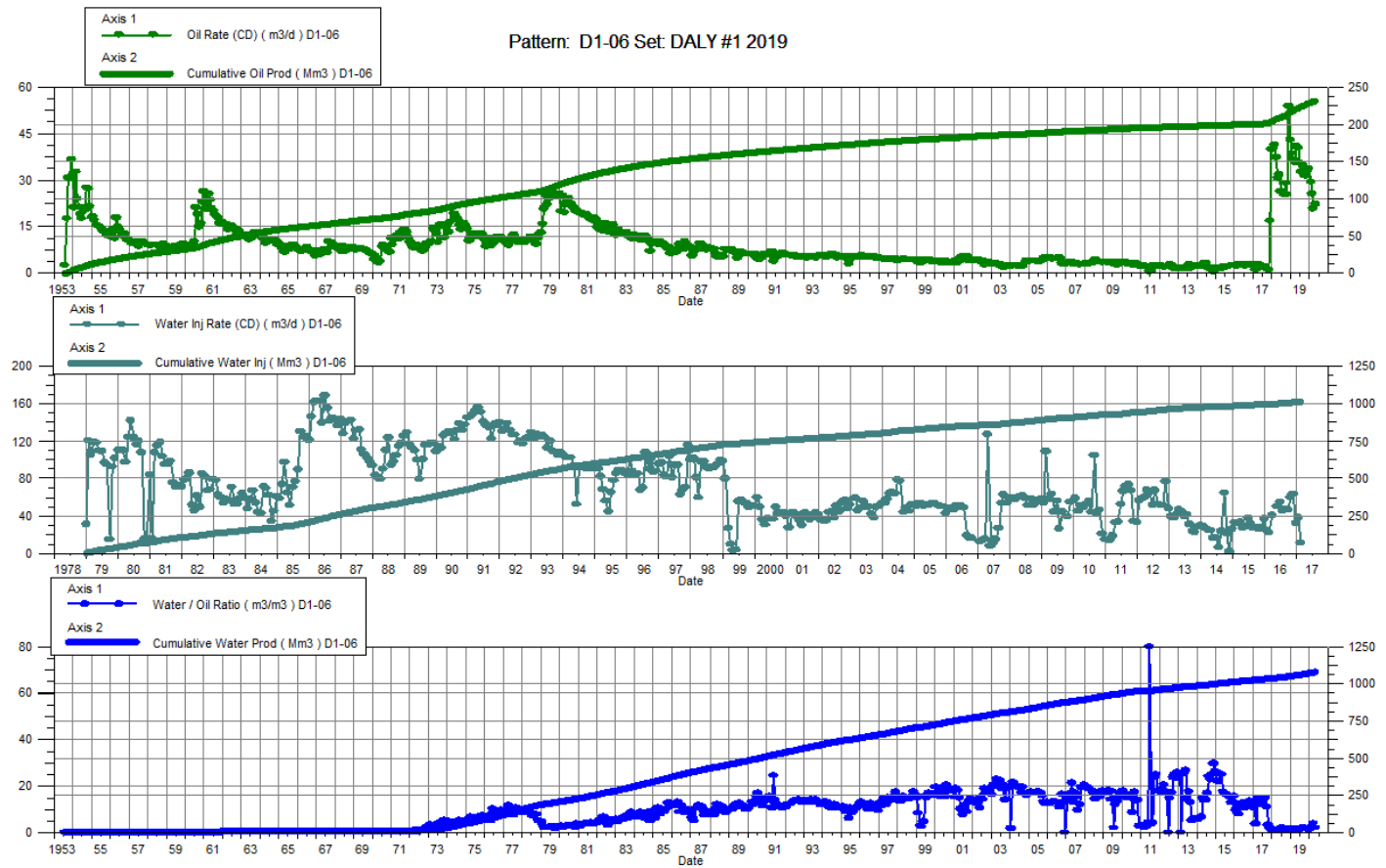
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacement Ratio	Water Inj Pressure kPg
1-31-2019	0.67	192.83	2.24	2954.35		1650.15	3.34		0.52	7,000.00
2-28-2019	0.77	192.85	2.28	2954.41		1650.15	2.95		0.52	7,000.00
3-31-2019	0.48	192.86	1.45	2954.46		1650.15	3.01		0.52	7,000.00
4-30-2019	0.70	192.88	2.30	2954.53		1650.15	3.29		0.52	7,000.00
5-31-2019	0.75	192.91	2.08	2954.59		1650.15	2.75		0.52	7,000.00
6-30-2019	6.60	193.10	120.72	2958.21		1650.15	18.28		0.52	134.11
7-31-2019	6.36	193.30	125.15	2962.09		1650.15	19.68		0.52	100.00
8-31-2019	6.05	193.49	116.22	2965.70		1650.15	19.23		0.52	100.00
9-30-2019	6.02	193.67	120.03	2969.30		1650.15	19.93		0.52	100.00
10-31-2019	1.57	193.72	6.13	2969.49		1650.15	3.89		0.52	100.00
11-30-2019	1.61	193.77	5.60	2969.65		1650.15	3.49		0.52	100.00
12-31-2019	1.61	193.82	5.60	2969.83		1650.15	3.47		0.52	100.00



Daly Unit No. 1

Pattern P-06 - 02/05-04-010-28W1/0

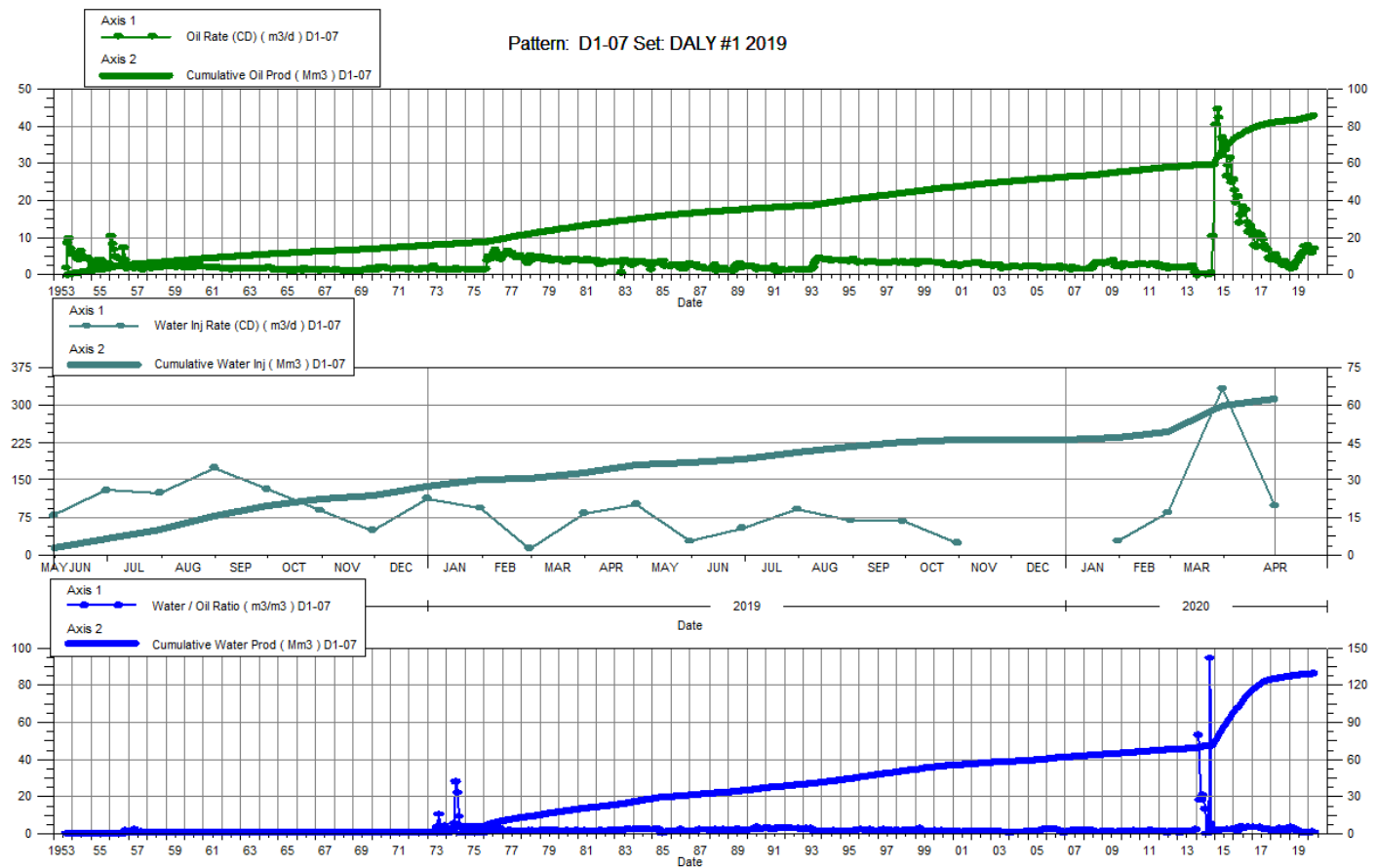
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacement Ratio	Water Inj Pressure kPg
1-31-2019	38.59	217.13	60.97	1050.44		1014.79	1.58		0.80	6,000.00
2-28-2019	36.88	218.17	48.26	1051.79		1014.79	1.31		0.80	6,000.00
3-31-2019	35.76	219.27	46.68	1053.24		1014.79	1.31		0.80	6,000.00
4-30-2019	41.28	220.51	50.33	1054.75		1014.79	1.22		0.79	6,000.00
5-31-2019	40.48	221.77	41.58	1056.04		1014.79	1.03		0.79	6,000.00
6-30-2019	35.61	222.84	50.73	1057.56		1014.79	1.42		0.79	342.30
7-31-2019	32.85	223.85	59.21	1059.40		1014.79	1.80		0.79	750.00
8-31-2019	34.71	224.93	60.83	1061.28		1014.79	1.75		0.79	750.00
9-30-2019	31.87	225.89	53.65	1062.89		1014.79	1.68		0.79	750.00
10-31-2019	31.39	226.86	56.34	1064.64		1014.79	1.79		0.78	750.00
11-30-2019	33.12	227.85	52.47	1066.21		1014.79	1.58		0.78	750.00
12-31-2019	33.79	228.90	45.00	1067.61		1014.79	1.33		0.78	750.00



Daly Unit No. 1

Pattern P-07 - 02/05-10-010-28W1/0

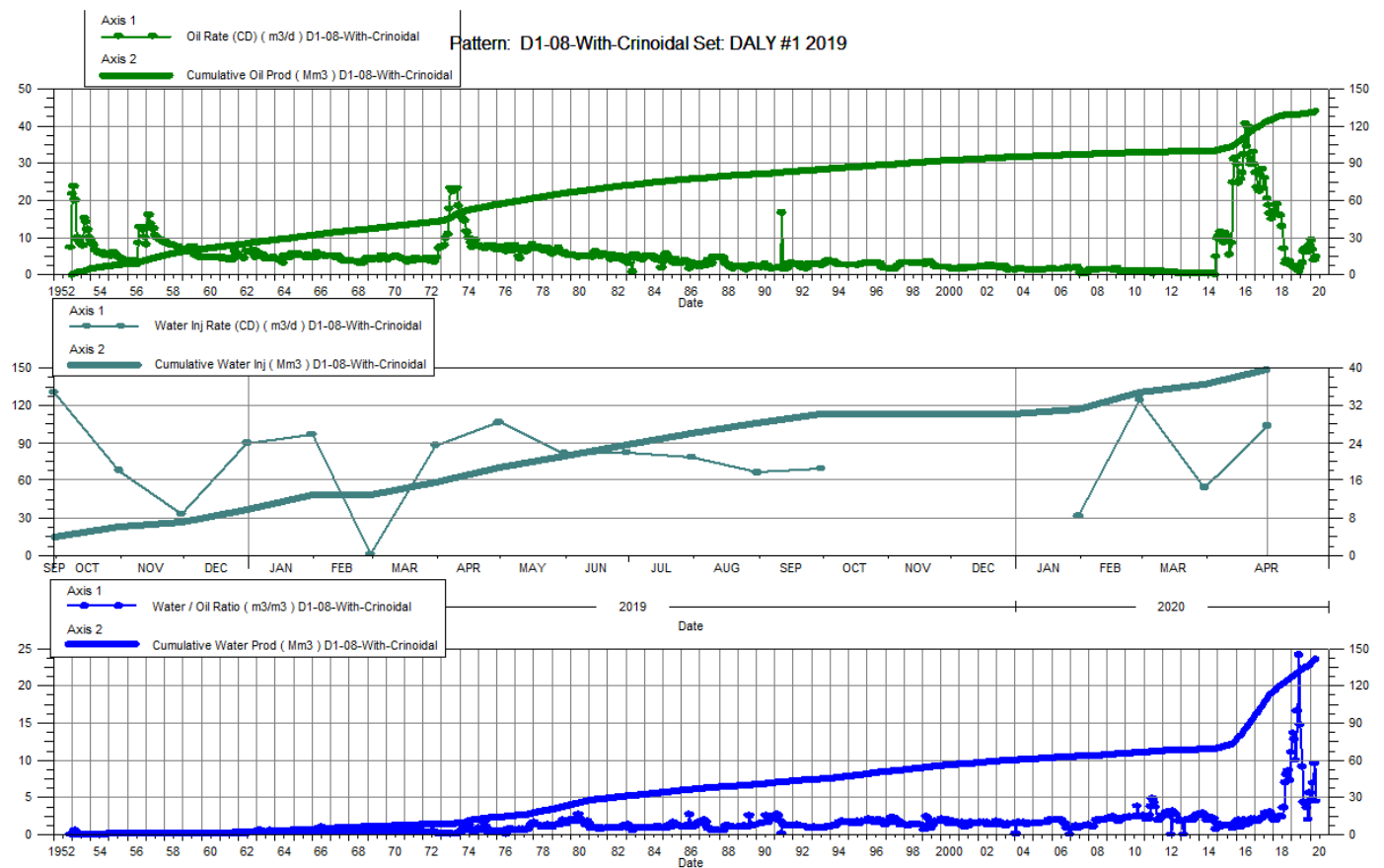
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacement Ratio	Water Inj Pressure kPg
1-31-2019	1.61	83.35	6.14	127.04	93.88	30.16	3.81	12.06	0.14	6,879.80
2-28-2019	2.18	83.41	6.38	127.22	11.93	30.49	2.93	1.39	0.14	6,658.00
3-31-2019	1.95	83.47	5.58	127.40	82.99	33.06	2.86	10.97	0.16	6,871.26
4-30-2019	2.86	83.56	7.24	127.61	101.40	36.11	2.53	10.00	0.17	7,259.00
5-31-2019	3.49	83.67	6.28	127.81	27.15	36.95	1.80	2.76	0.17	7,778.68
6-30-2019	3.96	83.79	6.00	127.99	53.31	38.55	1.51	5.31	0.18	6,342.80
7-31-2019	4.79	83.94	5.93	128.17	91.27	41.38	1.24	8.44	0.19	7,462.26
8-31-2019	5.75	84.11	3.56	128.28	67.82	43.48	0.62	7.20	0.20	7,759.00
9-30-2019	6.03	84.29	3.37	128.38	67.27	45.50	0.56	7.06	0.21	7,759.00
10-31-2019	7.70	84.53	3.12	128.48	23.25	46.22	0.41	2.12	0.22	7,759.00
11-30-2019	7.62	84.76	2.55	128.56		46.22	0.34		0.22	7,759.00
12-31-2019	7.91	85.01	2.62	128.64		46.22	0.33		0.22	7,759.00



Daly Unit No. 1

Pattern P-08 - 02/04-10-010-28W1/0

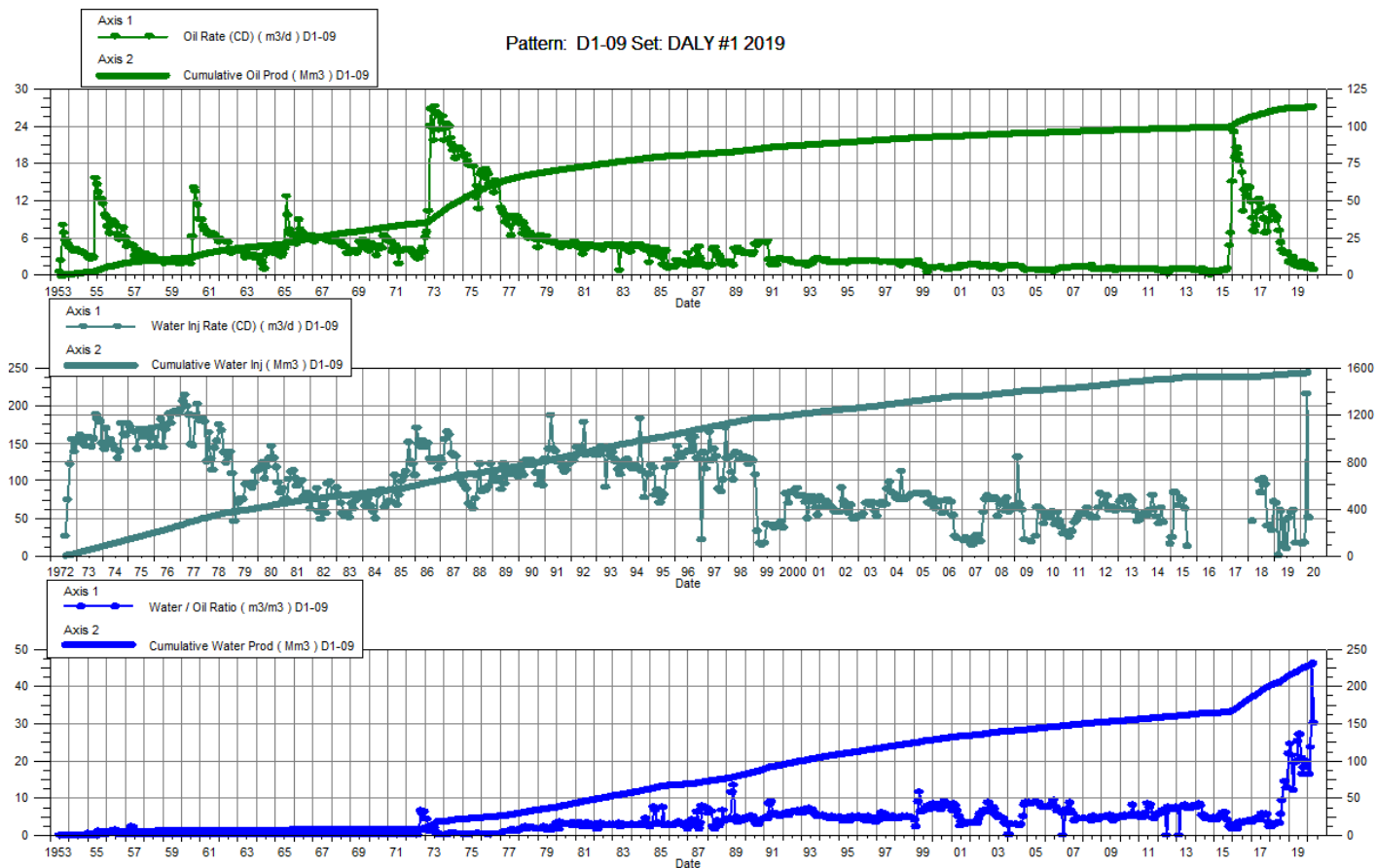
Date	Oil Rate (CD) m3/d	Cum Oil Prod Mm3	Water Rate (CD) m3/d	Cum Water Prod Mm3	Water Inj Rate (CD) m3/d	Cum Water Inj Mm3	Water Oil Ratio m3/m3	Voidage Replacement Ratio	Cum Voidage Replacement Ratio	Water Inj Pressure kPg
1-31-2019	2.20	129.75	30.01	127.70	96.81	12.81	13.62	3.00	0.05	6,913.85
2-28-2019	2.14	129.81	27.36	128.46	0.55	12.82	12.77	0.02	0.05	6,658.00
3-31-2019	2.61	129.89	26.09	129.27	88.07	15.55	9.98	3.06	0.06	6,781.84
4-30-2019	1.93	129.94	32.08	130.23	106.73	18.75	16.65	3.14	0.07	7,007.00
5-31-2019	1.10	129.98	26.45	131.05	81.64	21.28	24.08	2.96	0.08	7,533.45
6-30-2019	2.02	130.04	29.76	131.95	82.52	23.76	14.72	2.59	0.09	7,672.33
7-31-2019	3.27	130.14	29.94	132.88	78.70	26.20	9.15	2.37	0.10	7,573.97
8-31-2019	6.37	130.34	27.79	133.74	66.50	28.26	4.36	1.94	0.11	7,541.00
9-30-2019	7.12	130.55	29.97	134.64	69.48	30.35	4.21	1.87	0.11	7,541.00
10-31-2019	6.77	130.76	24.47	135.39		30.35	3.61		0.11	7,541.00
11-30-2019	6.18	130.95	12.30	135.76		30.35	1.99		0.11	7,541.00
12-31-2019	8.11	131.20	45.31	137.17		30.35	5.58		0.11	7,541.00



Daly Unit No. 1

Pattern P-09 - 03/13-03-010-28W1/0

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 Replacement Ratio	Water Inj Pressure kPg	Water Inj Pressure kPg	Water Inj Pressure kPg
1-31-2019	2.06	112.42	50.50	215.13	69.90	1552.49	24.54	1.33	4.71	6,844.68	7,400.00	7,400.00
2-28-2019	2.06	112.48	44.23	216.37	0.40	1552.50	21.50	0.01	4.69	6,599.00	7,400.00	7,400.00
3-31-2019	2.89	112.57	35.08	217.46	60.25	1554.37	12.15	1.59	4.68	6,779.26	7,400.00	7,400.00
4-30-2019	1.96	112.63	37.93	218.59	14.27	1554.79	19.39	0.36	4.66	7,107.00	7,400.00	7,400.00
5-31-2019	1.56	112.67	30.87	219.55	47.09	1556.25	19.75	1.45	4.65	7,107.00	7,400.00	7,400.00
6-30-2019	1.76	112.73	44.32	220.88	9.11	1556.53	25.20	0.20	4.64	7,107.00	670.53	10.00
7-31-2019	1.32	112.77	35.77	221.99	50.20	1558.08	27.15	1.35	4.62	7,409.16	500.00	10.00
8-31-2019	1.72	112.82	35.87	223.10	58.61	1559.90	20.82	1.56	4.61	7,600.00	500.00	10.00
9-30-2019	2.25	112.89	36.90	224.21	60.83	1561.73	16.42	1.55	4.60	7,600.00	500.00	10.00
10-31-2019	1.99	112.95	36.15	225.33	16.25	1562.23	18.21	0.43	4.59	7,600.00	500.00	10.00
11-30-2019	1.15	112.98	22.38	226.00		1562.23	19.40		4.58	7,600.00	500.00	10.00
12-31-2019	1.56	113.03	31.09	226.96		1562.23	19.89		4.57	7,600.00	500.00	10.00



Daly Unit No. 1

Pattern P-10 - 02/12-03-010-28W1/0

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 Replacement Ratio	Water Inj Pressure kPg
1-31-2019	10.27	81.41	54.77	69.40	58.03	34.15	5.33	0.89	0.22	2,610.06
2-28-2019	9.47	81.68	44.19	70.64	0.34	34.16	4.67	0.01	0.22	1,171.00
3-31-2019	10.25	82.00	35.69	71.74	84.22	36.77	3.48	1.83	0.24	3,289.03
4-30-2019	9.78	82.29	58.00	73.48	131.08	40.71	5.93	1.93	0.26	7,140.00
5-31-2019	9.61	82.59	49.77	75.03	90.86	43.52	5.18	1.53	0.27	7,676.13
6-30-2019	10.02	82.89	58.05	76.77	110.25	46.83	5.79	1.62	0.29	7,811.27
7-31-2019	9.74	83.19	59.52	78.61	89.22	49.60	6.11	1.29	0.30	7,713.16
8-31-2019	6.92	83.40	46.17	80.04	51.63	51.20	6.67	0.97	0.31	7,681.00
9-30-2019	7.66	83.63	57.94	81.78	96.09	54.08	7.57	1.46	0.32	7,681.00
10-31-2019	7.88	83.88	56.33	83.53	3.65	54.19	7.14	0.06	0.32	7,681.00
11-30-2019	4.95	84.03	30.53	84.44		54.19	6.17		0.32	7,681.00
12-31-2019	10.47	84.35	35.93	85.56		54.19	3.43		0.32	7,681.00

