

DALY UNIT No. 3
PROGRESS REPORT
January 1 to December 31, 2010

Enerplus Corporation
Manitoba Team
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Introduction

Daly Unit No. 3 became effective July, 1976. This report summarizes the operations of the Unit for the period from January 1 to December 31, 2010 and discusses the performance of the Project to date. The area map of the Daly Unit No. 3 is shown in Figure 1.

Discussion

Oil Production

In 2010, oil production rate for the Unit averaged 55.2 m³/d with a WOR of 4.38 m³/ m³. In comparison, the average oil production rate for 2009 was 55.7 m³/d with a WOR of 3.85 m³/m³. The stable oil production is partly the result of stimulations and workovers at some of the producers. A list of well servicing jobs in 2010 is shown in Table 1.

Total oil production in 2010 is 20,137 m³. Cumulative oil since commencement of production is 2,059 E3m³. Details of the production data are shown in Table 4 as well as graphically in the attached figures.

Water Injection

Average water injection rate for the Unit in 2010 was 241 m³/d, an increase from the 2009 average rate of 214 m³/d. There were no conversions in the Unit during 2010.

Cumulative water injected to December 31, 2010 is 6,762 E3m³. Details of the water injection data are also shown in Table 4 as well as the attached figures.

Voidage

The total project voidage during 2010 was 109.3 E3rm³, resulting in the voidage replacement ratio (VRR) of 0.828. It is important to note that there is an aquifer of moderate strength providing pressure support to the north side of the Unit, near Section 23-010-28W1M. The VRR calculation does not account for the water influx as it is difficult to quantify. The total water produced is injected back into the reservoir (Daly Unit 3) and is included in the injection volume for voidage calculations. Therefore, the calculated VRR of 0.828 at the overall project level may appear to be low but is not indicative of low voidage replacement in reality in the central waterflood patterns area.

Cumulative total voidage from commencement of production to December 31, 2010 is 24,445 rE3m³ and the cumulative VRR is 1.316. Oil formation volume factor used in calculations is 1.05 rm³/stm³. Detailed voidage calculations are shown in Table 4 (except for patterns that have been shut-in for long periods).

Reservoir Pressure

In 2010, reservoir pressure has been recorded in 7 wells. Four (4) pressure tests were static gradients and the remaining three (3) tests were AWS (Acoustic Well Sounder) build-up measurements. The pressures range widely, depending on the well location and the length of shut-in (injectors were not shut-in for long enough for pressure to fully fall-off while producers were not shut-in long enough for fully build-up to the static reservoir pressure) as well as voidage replacement history. It should be noted that the initial reservoir pressure is estimated as 6585 kPa and the bubble point pressure as 1517 kPa.

Based on the available pressure tests, the average reservoir pressure in the Unit in 2010 is 8245 kPa. A summary of the pressure data is given in Table 2.

Recovery

Based on the current estimated OOIP of 8,538 E3m³, recovery to year-end 2010 is 24.1%.

Waterflood Patterns

The Daly Unit No. 3 waterflood was developed mainly as inverted 5-spot patterns, which are still considered to be the waterflood patterns over a large area in the Unit. However, there are a few patterns that are exceptions: infill injectors were drilled in an attempt to partially convert to a line drive (B0/05-12, A0/05-12 and B0/14-12); 00/16-02, 00/02-11, 02/06-11, 00/10-12, 00/14-12, 00/04-13 and 00/06-14 etc (inverted 6-spots). The current waterflood patterns map is shown in Figure 2.

A list of waterflood patterns and corresponding injectors is given in Table 3. Table 4 provides detailed production, injection, pressure and voidage for each pattern.

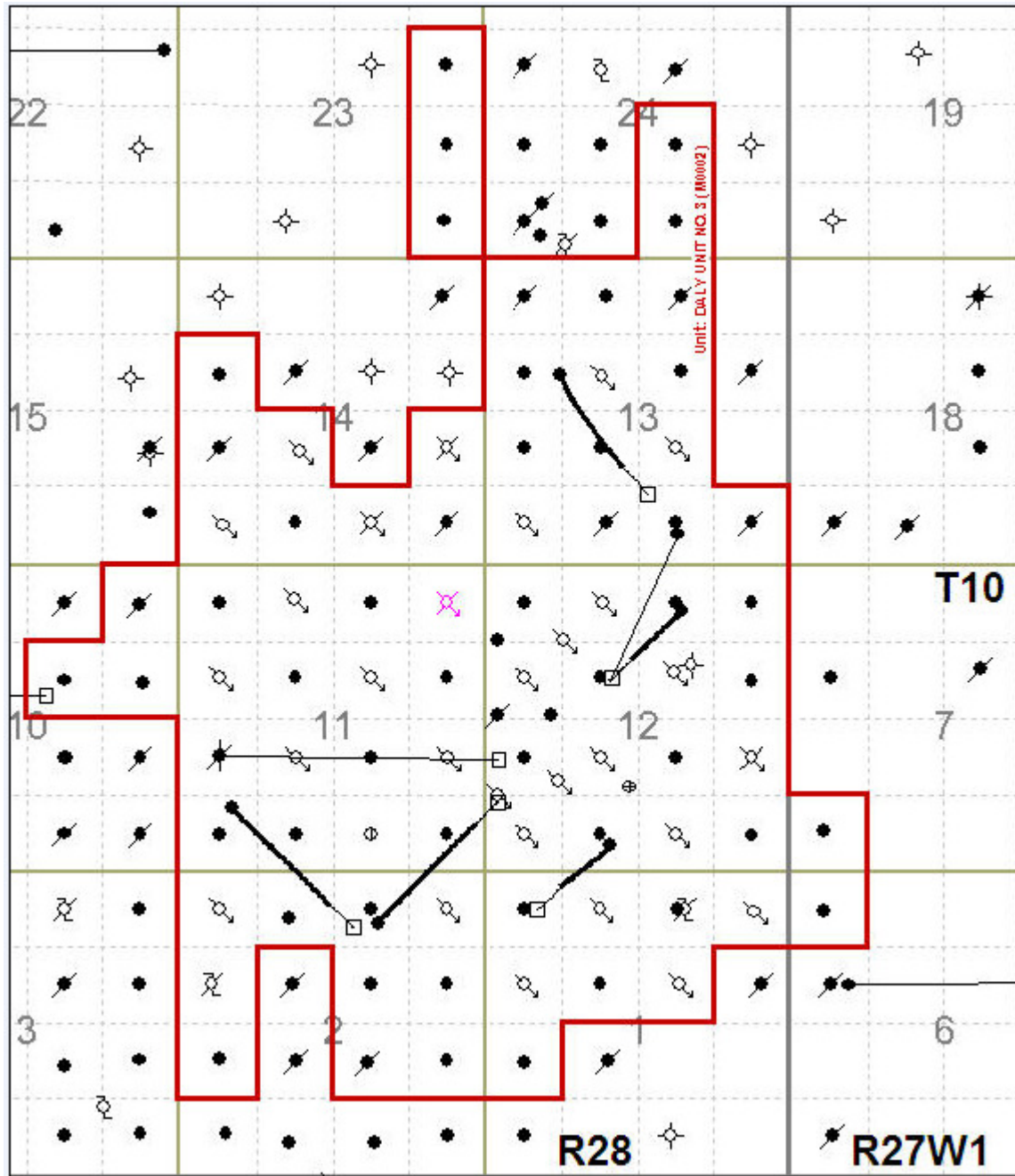


Figure 1: Daly Unit No. 3 Map

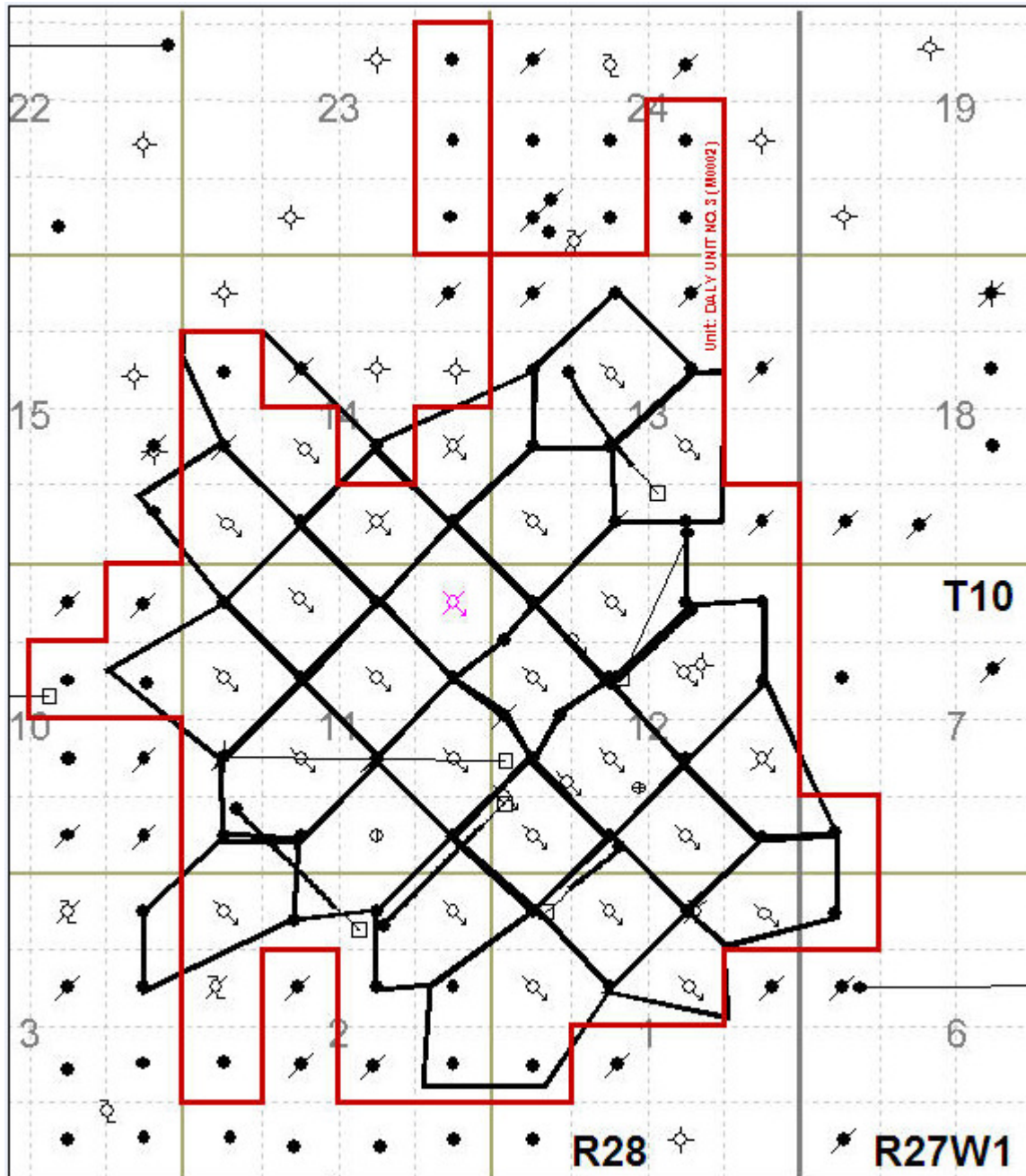


Figure 2: Pattern Map

Table 1: Well Servicing Report

UWI	Start Date	Type	Objective
100/13-11-010-28W1/00	3/4/2010	Recompletion	Recompletion
100/10-02-010-28W1/00	3/6/2010	Recompletion	Recompletion
100/06-13-010-28W1/00	3/10/2010	Maintenance	MOSR for pump change, tubing leak
100/15-01-010-28W1/00	4/7/2010	Maintenance	Pump change, tubing leak
100/13-02-010-28W1/00	5/17/2010	Maintenance	Annual annulus packer isolation test
100/02-11-010-28W1/00	5/18/2010	Maintenance	Annual annulus packer isolation test
100/06-11-010-28W1/00	5/18/2010	Maintenance	Annual annulus packer isolation test
100/10-11-010-28W1/00	5/18/2010	Maintenance	Annual annulus packer isolation test
100/12-11-010-28W1/00	5/18/2010	Maintenance	Annual annulus packer isolation test
100/12-01-010-28W1/00	5/18/2010	Maintenance	Annual annulus packer isolation test
100/14-01-010-28W1/00	5/18/2010	Maintenance	Annual annulus packer isolation test
100/10-01-010-28W1/00	5/18/2010	Maintenance	Annual annulus packer isolation test
100/08-11-010-28W1/00	5/18/2010	Maintenance	Annual annulus packer isolation test
100/04-13-010-28W1/00	5/18/2010	Maintenance	Annual annulus packer isolation test
100/04-13-010-28W1/00	7/8/2010	Maintenance	Injection profile log
100/04-12-010-28W1/00	7/8/2010	Maintenance	Injection profile log
100/06-11-010-28W1/00	7/8/2010	Maintenance	Injection profile log
1B0/05-12-010-28W1/00	9/13/2010	Workover	Prep well for spinner survey and PND
100/02-12-010-28W1/00	9/15/2010	Maintenance	MOSR to prep well for wireline
100/12-12-010-28W1/00	9/17/2010	Workover	Prep well for wireline logging
100/14-01-010-28W1/00	10/2/2010	Maintenance	Slickline pressure gradient
1A0/05-12-010-28W1/00	10/2/2010	Maintenance	Slickline pressure gradient
100/10-11-010-28W1/00	10/3/2010	Maintenance	Static gradient
100/06-11-010-28W1/00	10/3/2010	Maintenance	Pull static gradient
100/16-01-010-28W1/00	10/9/2010	Maintenance	Annual annulus pressure test

Table 2: 2010 Pressure Surveys

UWI	Date	Test Type	Shut-in since	Shut-in Period (days)	BH Pressure (kPaa)
100/14-01-010-28/0	October 2, 2010	Static Gradient	September 23, 2010	9	10,978
100/06-11-010-28/0	October 3, 2010	Static Gradient	August 1, 2010	63	10,638
100/10-11-010-28/0	October 3, 2010	Static Gradient	September 19, 2010	14	10,667
100/05-12-010-28/0	October 3, 2010	Static Gradient	September 23, 2010	10	12,464
100/07-11-010-28/0	October 29, 2010	AWS Build-up	October 14, 2010	15	2,390
100/10-11-010-28/0	October 29, 2010	AWS Build-up	October 14, 2010	15	2,333
102/04-11-010-28/0	November 25, 2010	AWS Build-up	November 10, 2010	15	1,307
		AVERAGE RESERVOIR PRESSURE in 2010 --->			8245

Table 3: Waterflood Patterns and Corresponding Injectors

Pattern	Well
PAT 02-11	100/02-11-010-28W1/00
PAT 02-12	100/02-12-010-28W1/00
PAT 04-12	100/04-12-010-28W1/00
PAT 04-12	1B0/05-12-010-28W1/00
PAT 04-13	100/04-13-010-28W1/00
PAT 04-14	100/04-14-010-28W1/00
PAT 06-11	100/06-11-010-28W1/00
PAT 06-12	100/06-12-010-28W1/00
PAT 06-12	1A0/05-12-010-28W1/00
PAT 06-14	100/06-14-010-28W1/00
PAT 07-13	100/07-13-010-28W1/00
PAT 08-11	100/08-11-010-28W1/00
PAT 08-12	100/08-12-010-28W1/00
PAT 10-01	100/10-01-010-28W1/00
PAT 10-11	100/10-11-010-28W1/00
PAT 10-12	100/10-12-010-28W1/00
PAT 11-13	100/11-13-010-28W1/00
PAT 12-01	100/12-01-010-28W1/00
PAT 12-11	100/12-11-010-28W1/00
PAT 12-12	100/12-12-010-28W1/00
PAT 13-02	100/13-02-010-28W1/00
PAT 14-01	100/14-01-010-28W1/00
PAT 14-11	100/14-11-010-28W1/00
PAT 14-12	100/14-12-010-28W1/00
PAT 14-12	1B0/14-12-010-28W1/00
PAT 16-01	100/16-01-010-28W1/00
PAT 16-02	100/16-02-010-28W1/00

Table 4

Daly Unit No. 3

Total for Project

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	1713.30	55.27	6601.00	212.94	3.85	6659.00	214.81	5711	0.792	1.326
Feb-10	1549.70	55.35	5930.70	211.81	3.83	6002.00	214.36	5711	0.793	1.325
Mar-10	1677.10	54.10	6864.10	221.42	4.09	7073.00	228.16	5756	0.819	1.324
Apr-10	1703.20	56.77	6929.10	230.97	4.07	7149.00	238.30	5868	0.819	1.323
May-10	1740.60	56.15	7162.10	231.04	4.11	7409.00	239.00	5903	0.823	1.323
Jun-10	1627.60	54.25	6803.30	226.78	4.18	7065.00	235.50	5986	0.829	1.322
Jul-10	1672.40	53.95	7277.80	234.77	4.35	7520.00	242.58	6139	0.832	1.321
Aug-10	1765.10	56.94	12218.30	394.14	6.92	12451.00	401.65	6160	0.884	1.320
Sep-10	1674.50	55.82	7136.10	237.87	4.26	7399.00	246.63	5687	0.831	1.319
Oct-10	1682.30	54.27	7152.00	230.71	4.25	7360.00	237.42	5204	0.824	1.318
Nov-10	1633.00	54.43	6892.70	229.76	4.22	7127.00	237.57	5129	0.827	1.317
Dec-10	1697.70	54.76	7138.10	230.26	4.20	7204.00	232.39	5189	0.807	1.316

Cumulative Oil Produced (E3m3) 2058.861

Cumulative Water Produced (E3m3) 2963.398

Cumulative Water Injected (E3m3) 6761.956

Table 4

Daly Unit No. 3

Pattern: PAT 02-11

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	108.53	3.50	29.97	0.97	0.28	8.00	0.26	6000	0.055	1.886
Feb-10	99.49	3.55	26.89	0.96	0.27	48.00	1.71	6000	0.364	1.884
Mar-10	107.37	3.46	30.90	1.00	0.29	138.00	4.45	6000	0.956	1.883
Apr-10	108.90	3.63	29.62	0.99	0.27	144.00	4.80	6000	0.996	1.882
May-10	115.80	3.74	28.67	0.92	0.25	149.00	4.81	6000	0.987	1.881
Jun-10	98.16	3.27	20.96	0.70	0.21	153.00	5.10	6000	1.228	1.880
Jul-10	98.66	3.18	19.96	0.64	0.20	223.00	7.19	6000	1.796	1.880
Aug-10	100.98	3.26	33.21	1.07	0.33	629.00	20.29	6000	4.498	1.883
Sep-10	94.79	3.16	19.57	0.65	0.21	0.00	0.00	5983	0.000	1.881
Oct-10	89.40	2.88	19.29	0.62	0.22	0.00	0.00	5500	0.000	1.879
Nov-10	80.58	2.69	19.30	0.64	0.24	0.00	0.00	5500	0.000	1.877
Dec-10	102.19	3.30	20.21	0.65	0.20	0.00	0.00	5500	0.000	1.875

Cumulative Oil Produced (E3m3) 88.559

Cumulative Water Produced (E3m3) 17.418

Cumulative Water Injected (E3m3) 208.030

Table 4

Daly Unit No. 3

Pattern: PAT 02-12

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	47.27	1.52	42.13	1.36	0.89	330.00	10.65	6500	3.585	5.293
Feb-10	42.63	1.52	37.73	1.35	0.88	284.00	10.14	6500	3.432	5.292
Mar-10	45.99	1.48	43.33	1.40	0.94	314.00	10.13	6500	3.417	5.290
Apr-10	44.80	1.49	40.86	1.36	0.91	295.00	9.83	6500	3.346	5.289
May-10	45.13	1.46	41.11	1.33	0.91	305.00	9.84	6500	3.436	5.287
Jun-10	38.79	1.29	38.28	1.28	0.99	298.00	9.93	6500	3.761	5.286
Jul-10	37.81	1.22	38.92	1.26	1.03	305.00	9.84	6500	3.869	5.285
Aug-10	39.19	1.26	67.33	2.17	1.72	859.00	27.71	6500	7.902	5.288
Sep-10	36.89	1.23	38.61	1.29	1.05	0.00	0.00	6500	0.000	5.284
Oct-10	37.09	1.20	39.29	1.27	1.06	881.00	28.42	6497	11.229	5.288
Nov-10	35.55	1.18	38.75	1.29	1.09	1039.00	34.63	6413	13.620	5.294
Dec-10	35.77	1.15	40.43	1.30	1.13	1043.00	33.65	6800	13.338	5.299

Cumulative Oil Produced (E3m3) 76.960

Cumulative Water Produced (E3m3) 29.779

Cumulative Water Injected (E3m3) 588.498

Table 4

Daly Unit No. 3

Pattern: PAT 04-12

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemnt Ratio m3/m3
Jan-10	41.18	1.33	49.06	1.58	1.19	270.00	8.71		2.918	1.229
Feb-10	36.96	1.32	43.91	1.57	1.19	231.50	8.27		2.791	1.230
Mar-10	39.68	1.28	50.30	1.62	1.27	256.50	8.27	5950	2.782	1.231
Apr-10	40.65	1.36	48.34	1.61	1.19	241.50	8.05	5950	2.646	1.232
May-10	39.36	1.27	47.77	1.54	1.21	249.50	8.05	5950	2.793	1.233
Jun-10	39.71	1.32	44.62	1.49	1.12	243.50	8.12	5950	2.813	1.234
Jul-10	41.94	1.35	45.88	1.48	1.09	249.00	8.03	5950	2.762	1.234
Aug-10	43.60	1.41	78.85	2.54	1.81	701.50	22.63	5965	5.617	1.238
Sep-10	40.78	1.36	45.20	1.51	1.11	0.00	0.00	4547	0.000	1.237
Oct-10	40.77	1.32	45.75	1.48	1.12	0.00	0.00	3657	0.000	1.237
Nov-10	39.40	1.31	45.36	1.51	1.15	0.00	0.00	3367	0.000	1.236
Dec-10	39.66	1.28	47.32	1.53	1.19	0.00	0.00	3367	0.000	1.235

Cumulative Oil Produced (E3m3) 114.113

Cumulative Water Produced (E3m3) 40.672

Cumulative Water Injected (E3m3) 199.076

Table 4

Daly Unit No. 3

Pattern: PAT 04-13

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacem Ratio m3/m3
Jan-10	30.78	0.99	11.16	0.36	0.36	588.00	18.97	5300	13.467	5.280
Feb-10	27.62	0.99	10.00	0.36	0.36	512.00	18.29	5304	13.073	5.284
Mar-10	28.00	0.90	10.47	0.34	0.37	559.00	18.03	5400	13.962	5.289
Apr-10	30.31	1.01	11.00	0.37	0.36	569.00	18.97	5413	13.231	5.294
May-10	30.85	1.00	9.50	0.31	0.31	536.00	17.29	5800	12.741	5.298
Jun-10	29.66	0.99	7.36	0.25	0.25	0.00	0.00	5800	0.000	5.295
Jul-10	31.37	1.01	7.56	0.24	0.24	0.00	0.00	5800	0.000	5.292
Aug-10	32.01	1.03	12.57	0.41	0.39	267.00	8.61	5800	5.757	5.292
Sep-10	30.35	1.01	7.36	0.25	0.24	653.00	21.77	5803	16.567	5.298
Oct-10	30.57	0.99	7.43	0.24	0.24	919.00	29.65	5903	23.143	5.308
Nov-10	28.98	0.97	7.26	0.24	0.25	789.00	26.30	6007	20.840	5.316
Dec-10	29.16	0.94	7.56	0.24	0.26	792.00	25.55	6200	20.650	5.324

Cumulative Oil Produced (E3m3) 50.571

Cumulative Water Produced (E3m3) 20.342

Cumulative Water Injected (E3m3) 392.616

Table 4

Daly Unit No. 3

Pattern: PAT 04-14

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	38.48	1.24	16.43	0.53	0.43	685.00	22.10	3500	12.003	1.111
Feb-10	34.55	1.23	14.75	0.53	0.43	567.00	20.25	3493	11.066	1.114
Mar-10	34.55	1.11	42.41	1.37	1.23	184.00	5.94	3361	2.332	1.114
Apr-10	31.84	1.06	150.65	5.02	4.73	252.00	8.40	5200	1.368	1.115
May-10	46.99	1.52	258.42	8.34	5.50	387.00	12.48	5200	1.256	1.115
Jun-10	44.15	1.47	218.16	7.27	4.94	618.00	20.60	5227	2.334	1.117
Jul-10	46.03	1.48	228.49	7.37	4.96	0.00	0.00	6000	0.000	1.115
Aug-10	47.16	1.52	378.58	12.21	8.03	0.00	0.00	6000	0.000	1.112
Sep-10	51.91	1.73	216.61	7.22	4.17	2697.00	89.90	6000	9.936	1.126
Oct-10	67.35	2.17	195.39	6.30	2.90	1960.00	63.23	6006	7.354	1.135
Nov-10	78.84	2.63	164.87	5.50	2.09	1570.00	52.33	6200	6.328	1.143
Dec-10	77.45	2.50	165.73	5.35	2.14	1576.00	50.84	6200	6.367	1.150

Cumulative Oil Produced (E3m3) 82.420

Cumulative Water Produced (E3m3) 87.949

Cumulative Water Injected (E3m3) 201.265

Table 4

Daly Unit No. 3

Pattern: PAT 06-11

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacem Ratio m3/m3
Jan-10	53.57	1.73	11.93	0.38	0.22	129.00	4.16	5800	1.883	2.212
Feb-10	50.12	1.79	10.77	0.38	0.21	152.00	5.43	5800	2.386	2.213
Mar-10	54.10	1.75	12.43	0.40	0.23	214.00	6.90	5800	3.076	2.213
Apr-10	55.19	1.84	11.89	0.40	0.22	202.00	6.73	5800	2.879	2.214
May-10	64.42	2.08	9.66	0.31	0.15	208.00	6.71	5800	2.678	2.214
Jun-10	54.26	1.81	7.49	0.25	0.14	0.00	0.00	5800	0.000	2.213
Jul-10	57.15	1.84	7.76	0.25	0.14	74.00	2.39	5813	1.086	2.212
Aug-10	58.53	1.89	12.88	0.42	0.22	339.00	10.94	6219	4.539	2.214
Sep-10	55.29	1.84	7.54	0.25	0.14	0.00	0.00	4927	0.000	2.212
Oct-10	44.91	1.45	6.71	0.22	0.15	0.00	0.00	2800	0.000	2.211
Nov-10	38.10	1.27	10.50	0.35	0.28	0.00	0.00	2798	0.000	2.209
Dec-10	59.37	1.92	11.00	0.35	0.19	0.00	0.00	2750	0.000	2.207

Cumulative Oil Produced (E3m3) 54.172

Cumulative Water Produced (E3m3) 23.776

Cumulative Water Injected (E3m3) 178.734

Table 4

Daly Unit No. 3

Pattern: PAT 06-12

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	49.05	1.58	46.13	1.49	0.94	395.00	12.74	6300	4.033	1.272
Feb-10	44.01	1.57	41.33	1.48	0.94	338.50	12.09	6300	3.855	1.273
Mar-10	47.50	1.53	47.42	1.53	1.00	375.00	12.10	6100	3.843	1.275
Apr-10	48.45	1.62	45.49	1.52	0.94	353.50	11.78	6100	3.657	1.277
May-10	47.31	1.53	44.77	1.44	0.95	364.50	11.76	6100	3.848	1.279
Jun-10	50.34	1.68	42.75	1.42	0.85	356.50	11.88	6100	3.717	1.281
Jul-10	54.24	1.75	44.58	1.44	0.82	364.50	11.76	6100	3.579	1.283
Aug-10	59.30	1.91	77.38	2.50	1.30	1026.00	33.10	6115	7.328	1.289
Sep-10	55.65	1.86	44.27	1.48	0.80	0.00	0.00	6163	0.000	1.288
Oct-10	55.84	1.80	44.88	1.45	0.80	0.00	0.00	5721	0.000	1.287
Nov-10	53.55	1.78	44.43	1.48	0.83	0.00	0.00	4850	0.000	1.286
Dec-10	53.89	1.74	46.44	1.50	0.86	0.00	0.00	4850	0.000	1.285

Cumulative Oil Produced (E3m3) 92.939

Cumulative Water Produced (E3m3) 32.165

Cumulative Water Injected (E3m3) 167.448

Table 4

Daly Unit No. 3

Pattern: PAT 06-14

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemnt Ratio m3/m3
Jan-10	53.52	1.73	14.20	0.46	0.27					0.208
Feb-10	48.06	1.72	12.72	0.45	0.26					0.208
Mar-10	51.89	1.67	14.58	0.47	0.28					0.208
Apr-10	52.81	1.76	13.99	0.47	0.26					0.208
May-10	50.57	1.63	13.86	0.45	0.27					0.208
Jun-10	45.16	1.51	11.51	0.38	0.25					0.207
Jul-10	46.46	1.50	11.43	0.37	0.25					0.207
Aug-10	47.06	1.52	18.76	0.61	0.40					0.207
Sep-10	44.98	1.50	11.14	0.37	0.25					0.207
Oct-10	45.40	1.46	11.27	0.36	0.25					0.207
Nov-10	42.89	1.43	10.89	0.36	0.25					0.207
Dec-10	43.28	1.40	11.48	0.37	0.27					0.206

Cumulative Oil Produced (E3m3) 51.176

Cumulative Water Produced (E3m3) 20.404

Cumulative Water Injected (E3m3) 15.365

Table 4

Daly Unit No. 3

Pattern: PAT 07-13

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacem Ratio m3/m3
Jan-10	41.95	1.35	28.57	0.92	0.68	298.00	9.61	5600	4.090	1.305
Feb-10	37.67	1.35	25.65	0.92	0.68	256.00	9.14	5600	3.913	1.306
Mar-10	38.74	1.25	28.37	0.92	0.73	283.00	9.13	5600	4.085	1.307
Apr-10	41.38	1.38	28.19	0.94	0.68	267.00	8.90	5600	3.714	1.309
May-10	41.49	1.34	26.46	0.85	0.64	290.00	9.35	5600	4.127	1.310
Jun-10	43.57	1.45	19.75	0.66	0.45	306.00	10.20	5600	4.653	1.311
Jul-10	48.16	1.55	18.59	0.60	0.39	312.00	10.06	5600	4.493	1.313
Aug-10	49.33	1.59	30.97	1.00	0.63	880.00	28.39	5600	10.594	1.318
Sep-10	46.67	1.56	18.09	0.60	0.39	418.00	13.93	5603	6.204	1.320
Oct-10	47.09	1.52	18.30	0.59	0.39	418.00	13.48	5735	6.144	1.322
Nov-10	44.55	1.48	17.84	0.59	0.40	472.00	15.73	6773	7.275	1.325
Dec-10	44.88	1.45	18.64	0.60	0.42	472.00	15.23	6000	7.148	1.327

Cumulative Oil Produced (E3m3) 90.783

Cumulative Water Produced (E3m3) 57.102

Cumulative Water Injected (E3m3) 203.017

Table 4

Daly Unit No. 3

Pattern: PAT 08-11

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	49.82	1.61	10.68	0.34	0.21	157.00	5.06	6800	2.480	1.673
Feb-10	46.75	1.67	9.65	0.34	0.21	183.00	6.54	6800	3.101	1.674
Mar-10	50.46	1.63	11.09	0.36	0.22	279.50	9.02	6400	4.341	1.676
Apr-10	51.44	1.71	10.71	0.36	0.21	292.00	9.73	6400	4.490	1.678
May-10	49.30	1.59	10.52	0.34	0.21	302.00	9.74	6400	4.825	1.680
Jun-10	47.24	1.57	11.36	0.38	0.24	295.00	9.83	6400	4.817	1.681
Jul-10	50.79	1.64	12.88	0.42	0.25	301.50	9.73	6400	4.533	1.683
Aug-10	52.05	1.68	21.34	0.69	0.41	848.50	27.37	6400	11.120	1.690
Sep-10	49.04	1.63	12.33	0.41	0.25	0.00	0.00	5067	0.000	1.689
Oct-10	41.59	1.34	12.22	0.39	0.29	0.00	0.00	4206	0.000	1.688
Nov-10	40.44	1.35	12.33	0.41	0.30	0.00	0.00	3650	0.000	1.688
Dec-10	40.79	1.32	12.90	0.42	0.32	0.00	0.00	3650	0.000	1.687

Cumulative Oil Produced (E3m3) 77.623

Cumulative Water Produced (E3m3) 19.215

Cumulative Water Injected (E3m3) 170.657

Table 4

Daly Unit No. 3

Pattern: PAT 08-12

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	23.13	0.75	13.87	0.45	0.60					3.344
Feb-10	20.84	0.74	14.09	0.50	0.68					3.342
Mar-10	22.54	0.73	13.48	0.43	0.60					3.340
Apr-10	22.88	0.76	14.34	0.48	0.63					3.338
May-10	22.13	0.71	12.79	0.41	0.58					3.336
Jun-10	24.98	0.83	16.58	0.55	0.66					3.334
Jul-10	28.81	0.93	16.85	0.54	0.58					3.332
Aug-10	29.32	0.95	27.20	0.88	0.93					3.328
Sep-10	27.89	0.93	17.07	0.57	0.61					3.326
Oct-10	28.13	0.91	17.40	0.56	0.62					3.324
Nov-10	26.77	0.89	17.31	0.58	0.65					3.321
Dec-10	26.92	0.87	17.82	0.57	0.66					3.319
Cumulative Oil Produced (E3m3)					44.963					
Cumulative Water Produced (E3m3)					15.613					
Cumulative Water Injected (E3m3)					209.388					

Table 4

Daly Unit No. 3

Pattern: PAT 10-01

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	25.10	0.81	7.12	0.23	0.28					2.591
Feb-10	22.75	0.81	6.38	0.23	0.28					2.588
Mar-10	24.49	0.79	7.37	0.24	0.30	0.00	0.00		0.000	2.585
Apr-10	22.92	0.76	6.40	0.21	0.28	0.00	0.00		0.000	2.582
May-10	19.77	0.64	6.63	0.21	0.34	0.00	0.00		0.000	2.579
Jun-10	11.25	0.38	5.68	0.19	0.50	0.00	0.00		0.000	2.578
Jul-10	7.82	0.25	5.68	0.18	0.73	0.00	0.00		0.000	2.576
Aug-10	8.00	0.26	9.45	0.30	1.18	0.00	0.00		0.000	2.575
Sep-10	7.57	0.25	5.53	0.18	0.73	0.00	0.00		0.000	2.573
Oct-10	7.63	0.25	5.60	0.18	0.73	0.00	0.00		0.000	2.572
Nov-10	7.25	0.24	5.45	0.18	0.75	0.00	0.00		0.000	2.571
Dec-10	7.30	0.24	5.68	0.18	0.78	0.00	0.00		0.000	2.570

Cumulative Oil Produced (E3m3) 21.499

Cumulative Water Produced (E3m3) 4.814

Cumulative Water Injected (E3m3) 70.709

Table 4

Daly Unit No. 3

Pattern: PAT 10-11

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	51.10	1.65	5.56	0.18	0.11	81.00	2.61	6000	1.361	7.577
Feb-10	47.90	1.71	5.05	0.18	0.11	138.00	4.93	6000	2.481	7.573
Mar-10	51.71	1.67	5.87	0.19	0.11	230.00	7.42	6000	3.803	7.570
Apr-10	52.72	1.76	5.61	0.19	0.11	216.00	7.20	6000	3.525	7.566
May-10	50.53	1.63	5.50	0.18	0.11	223.00	7.19	6000	3.789	7.563
Jun-10	52.99	1.77	9.13	0.30	0.17	255.00	8.50	6000	3.918	7.560
Jul-10	59.47	1.92	11.95	0.39	0.20	260.00	8.39	6000	3.478	7.555
Aug-10	60.88	1.96	19.84	0.64	0.33	733.00	23.65	6000	8.713	7.557
Sep-10	57.54	1.92	11.53	0.38	0.20	0.00	0.00	4840	0.000	7.549
Oct-10	45.99	1.48	10.72	0.35	0.23	0.00	0.00	3571	0.000	7.543
Nov-10	44.59	1.49	14.40	0.48	0.32	0.00	0.00	2700	0.000	7.536
Dec-10	45.04	1.45	15.10	0.49	0.34	0.00	0.00	2700	0.000	7.529

Cumulative Oil Produced (E3m3) 53.915

Cumulative Water Produced (E3m3) 13.516

Cumulative Water Injected (E3m3) 530.446

Table 4

Daly Unit No. 3

Pattern: PAT 10-12

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	88.72	2.86	223.60	7.21	2.52	97.00	3.13	6100	0.306	2.455
Feb-10	79.95	2.86	201.03	7.18	2.51	145.00	5.18	6100	0.508	2.452
Mar-10	86.47	2.79	229.62	7.41	2.66	161.00	5.19	6100	0.502	2.448
Apr-10	88.17	2.94	221.85	7.40	2.52	151.00	5.03	6100	0.479	2.445
May-10	92.48	2.98	212.45	6.85	2.30	156.00	5.03	6100	0.503	2.441
Jun-10	107.60	3.59	191.22	6.37	1.78	153.00	5.10	6100	0.502	2.438
Jul-10	122.13	3.94	191.43	6.18	1.57	156.00	5.03	6100	0.487	2.434
Aug-10	129.55	4.18	333.05	10.74	2.57	440.00	14.19	6100	0.936	2.430
Sep-10	122.45	4.08	195.60	6.52	1.60	312.00	10.40	6103	0.960	2.427
Oct-10	123.65	3.99	198.42	6.40	1.60	311.00	10.03	6219	0.945	2.424
Nov-10	117.15	3.91	193.08	6.44	1.65	354.00	11.80	6773	1.117	2.422
Dec-10	118.05	3.81	201.37	6.50	1.71	350.00	11.29	6000	1.074	2.419
Cumulative Oil Produced (E3m3)					92.512					
Cumulative Water Produced (E3m3)					73.469					
Cumulative Water Injected (E3m3)					414.067					

Table 4

Daly Unit No. 3

Pattern: PAT 11-13

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	104.94	3.39	164.39	5.30	1.57	596.00	19.23	4800	2.166	0.794
Feb-10	94.21	3.36	147.20	5.26	1.56	456.00	16.29	4786	1.849	0.795
Mar-10	99.97	3.22	167.74	5.41	1.68	490.00	15.81	4419	1.793	0.795
Apr-10	103.44	3.45	162.05	5.40	1.57	447.00	14.90	5000	1.648	0.796
May-10	101.14	3.26	159.18	5.13	1.57	513.00	16.55	5019	1.929	0.797
Jun-10	104.09	3.47	133.80	4.46	1.29	647.00	21.57	5613	2.655	0.798
Jul-10	115.42	3.72	133.11	4.29	1.15	610.00	19.68	6000	2.392	0.799
Aug-10	117.86	3.80	221.08	7.13	1.88	611.00	19.71	6006	1.768	0.800
Sep-10	111.60	3.72	129.21	4.31	1.16	577.00	19.23	6193	2.335	0.801
Oct-10	112.50	3.63	131.01	4.23	1.16	479.00	15.45	6042	1.917	0.802
Nov-10	106.55	3.55	127.17	4.24	1.19	405.00	13.50	7257	1.690	0.803
Dec-10	107.27	3.46	132.76	4.28	1.24	419.00	13.52	6000	1.703	0.803

Cumulative Oil Produced (E3m3) 189.979

Cumulative Water Produced (E3m3) 159.160

Cumulative Water Injected (E3m3) 289.019

Table 4

Daly Unit No. 3

Pattern: PAT 12-01

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacem Ratio m3/m3
Jan-10	52.52	1.69	12.44	0.40	0.24			5800		1.474
Feb-10	47.34	1.69	11.15	0.40	0.24			5800		1.473
Mar-10	50.84	1.64	12.76	0.41	0.25	0.00	0.00	5800	0.000	1.472
Apr-10	51.99	1.73	12.31	0.41	0.24	0.00	0.00	5800	0.000	1.471
May-10	44.55	1.44	10.62	0.34	0.24	0.00	0.00	5800	0.000	1.471
Jun-10	34.57	1.15	2.27	0.08	0.07	0.00	0.00	5800	0.000	1.470
Jul-10	36.80	1.19	2.23	0.07	0.06	1094.00	35.29	5794	26.627	1.480
Aug-10	37.70	1.22	3.70	0.12	0.10	701.00	22.61	5606	16.111	1.486
Sep-10	35.55	1.19	2.22	0.07	0.06	494.00	16.47	5800	12.423	1.490
Oct-10	35.50	1.15	2.27	0.07	0.06	410.00	13.23	5819	10.311	1.493
Nov-10	34.05	1.14	2.27	0.08	0.07	346.00	11.53	6400	9.050	1.496
Dec-10	34.30	1.11	2.23	0.07	0.06	366.00	11.81	6400	9.520	1.498

Cumulative Oil Produced (E3m3) 89.821

Cumulative Water Produced (E3m3) 12.557

Cumulative Water Injected (E3m3) 160.949

Table 4

Daly Unit No. 3

Pattern: PAT 12-11

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	75.39	2.43	39.84	1.29	0.53	242.00	7.81	6200	2.026	2.823
Feb-10	69.74	2.49	37.54	1.34	0.54	48.00	1.71	6207	0.432	2.821
Mar-10	72.60	2.34	68.39	2.21	0.94	214.00	6.90	6400	1.475	2.819
Apr-10	70.45	2.35	175.53	5.85	2.49	231.00	7.70	6407	0.924	2.816
May-10	84.03	2.71	283.02	9.13	3.37	223.00	7.19	6600	0.600	2.810
Jun-10	77.01	2.57	239.84	7.99	3.11	233.00	7.77	6613	0.725	2.805
Jul-10	37.79	1.22	227.26	7.33	6.01	0.00	0.00	7000	0.000	2.799
Aug-10	75.59	2.44	409.21	13.20	5.41	0.00	0.00	7000	0.000	2.789
Sep-10	84.54	2.82	238.03	7.93	2.82	0.00	0.00	4805	0.000	2.782
Oct-10	96.30	3.11	216.47	6.98	2.25	0.00	0.00	2887	0.000	2.776
Nov-10	106.36	3.55	188.95	6.30	1.78	0.00	0.00	2500	0.000	2.769
Dec-10	105.09	3.39	190.77	6.15	1.82	0.00	0.00	2500	0.000	2.763

Cumulative Oil Produced (E3m3) 77.713

Cumulative Water Produced (E3m3) 54.152

Cumulative Water Injected (E3m3) 376.414

Table 4

Daly Unit No. 3

Pattern: PAT 12-12

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	95.58	3.08	10.21	0.33	0.11	217.50	7.02	6800	1.957	1.368
Feb-10	85.63	3.06	9.20	0.33	0.11	218.50	7.80	6800	2.193	1.369
Mar-10	92.61	2.99	10.55	0.34	0.11	379.00	12.23	6450	3.498	1.371
Apr-10	94.21	3.14	10.15	0.34	0.11	356.50	11.88	6450	3.251	1.373
May-10	90.54	2.92	9.88	0.32	0.11	368.00	11.87	6450	3.489	1.375
Jun-10	87.97	2.93	10.73	0.36	0.12	378.50	12.62	6450	3.653	1.377
Jul-10	95.51	3.08	12.47	0.40	0.13	386.50	12.47	6450	3.410	1.379
Aug-10	100.82	3.25	21.29	0.69	0.21	1089.00	35.13	6450	8.524	1.387
Sep-10	95.26	3.18	12.27	0.41	0.13	0.00	0.00	5762	0.000	1.385
Oct-10	95.00	3.06	12.54	0.40	0.13	694.50	22.40	4758	6.154	1.390
Nov-10	91.06	3.04	12.22	0.41	0.13	0.00	0.00	6500	0.000	1.389
Dec-10	91.72	2.96	12.81	0.41	0.14	0.00	0.00	6500	0.000	1.388

Cumulative Oil Produced (E3m3) 95.374

Cumulative Water Produced (E3m3) 13.372

Cumulative Water Injected (E3m3) 158.300

Table 4

Daly Unit No. 3

Pattern: PAT 13-02

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacem Ratio m3/m3
Jan-10	76.05	2.45	193.14	6.23	2.54	363.00	11.71	5000	1.328	0.471
Feb-10	80.48	2.87	179.69	6.42	2.23	325.00	11.61	5007	1.228	0.472
Mar-10	73.64	2.38	21.32	0.69	0.29	306.00	9.87	5200	3.088	0.473
Apr-10	79.86	2.66	21.75	0.73	0.27	310.00	10.33	5200	2.922	0.474
May-10	89.12	2.87	17.49	0.56	0.20	312.00	10.06	5206	2.796	0.474
Jun-10	71.39	2.38	12.42	0.41	0.17	313.00	10.43	5400	3.565	0.475
Jul-10	71.79	2.32	11.68	0.38	0.16	424.00	13.68	5400	4.847	0.476
Aug-10	72.57	2.34	19.54	0.63	0.27	407.00	13.13	5400	4.232	0.477
Sep-10	58.92	1.96	13.97	0.47	0.24	349.00	11.63	5413	4.581	0.478
Oct-10	58.92	1.90	13.87	0.45	0.24	357.00	11.52	5794	4.692	0.479
Nov-10	51.54	1.72	13.46	0.45	0.26	287.00	9.57	5597	4.228	0.480
Dec-10	72.96	2.35	14.14	0.46	0.19	297.00	9.58	5500	3.257	0.481

Cumulative Oil Produced (E3m3) 131.805

Cumulative Water Produced (E3m3) 190.817

Cumulative Water Injected (E3m3) 158.701

Table 4

Daly Unit No. 3

Pattern: PAT 14-01

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	53.27	1.72	47.52	1.53	0.89					1.898
Feb-10	48.04	1.72	42.54	1.52	0.89					1.896
Mar-10	51.58	1.66	48.79	1.57	0.95	0.00	0.00		0.000	1.894
Apr-10	50.71	1.69	46.19	1.54	0.91	0.00	0.00		0.000	1.892
May-10	46.98	1.52	45.96	1.48	0.98	0.00	0.00		0.000	1.890
Jun-10	37.98	1.27	41.05	1.37	1.08	0.00	0.00		0.000	1.889
Jul-10	35.00	1.13	41.02	1.32	1.17	0.00	0.00		0.000	1.887
Aug-10	36.47	1.18	70.79	2.28	1.94	0.00	0.00		0.000	1.885
Sep-10	34.20	1.14	40.60	1.35	1.19	0.00	0.00		0.000	1.884
Oct-10	33.95	1.10	40.97	1.32	1.21	0.00	0.00		0.000	1.883
Nov-10	32.98	1.10	40.76	1.36	1.24	0.00	0.00		0.000	1.881
Dec-10	33.19	1.07	42.48	1.37	1.28	0.00	0.00		0.000	1.880

Cumulative Oil Produced (E3m3) 70.070

Cumulative Water Produced (E3m3) 28.154

Cumulative Water Injected (E3m3) 192.016

Table 4

Daly Unit No. 3

Pattern: PAT 14-11

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacem Ratio m3/m3
Jan-10	53.12	1.71	20.51	0.66	0.39	902.00	29.10	4800	11.775	2.370
Feb-10	47.70	1.70	18.39	0.66	0.39	934.00	33.36	4800	13.584	2.378
Mar-10	48.65	1.57	47.39	1.53	0.97	1408.00	45.42	4790	14.256	2.390
Apr-10	46.15	1.54	158.70	5.29	3.44	1456.00	48.53	4497	7.019	2.400
May-10	61.17	1.97	269.72	8.70	4.41	1458.00	47.03	4429	4.361	2.407
Jun-10	63.73	2.12	231.83	7.73	3.64	1477.00	49.23	5310	4.938	2.415
Jul-10	70.35	2.27	245.07	7.91	3.48	1354.00	43.68	5600	4.240	2.421
Aug-10	72.03	2.32	406.14	13.10	5.64	1298.00	41.87	5606	2.692	2.422
Sep-10	75.63	2.52	232.54	7.75	3.07	1185.00	39.50	5803	3.793	2.427
Oct-10	87.71	2.83	210.22	6.78	2.40	137.00	4.42	5768	0.452	2.420
Nov-10	98.57	3.29	182.03	6.07	1.85	1150.00	38.33	1927	4.019	2.425
Dec-10	97.33	3.14	183.50	5.92	1.89	1158.00	37.35	5600	4.045	2.430

Cumulative Oil Produced (E3m3) 70.795

Cumulative Water Produced (E3m3) 23.641

Cumulative Water Injected (E3m3) 239.090

Table 4

Daly Unit No. 3

Pattern: PAT 14-12

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacem Ratio m3/m3
Jan-10	96.10	3.10	220.95	7.13	2.30	1232.50	39.76	5400	3.822	3.538
Feb-10	86.17	3.08	196.17	7.01	2.28	1103.50	39.41	5407	3.843	3.539
Mar-10	93.14	3.00	226.93	7.32	2.44	1152.00	37.16	5850	3.541	3.539
Apr-10	94.75	3.16	217.76	7.26	2.30	1192.50	39.75	5854	3.752	3.539
May-10	98.87	3.19	209.75	6.77	2.12	1194.00	38.52	5950	3.801	3.540
Jun-10	98.82	3.29	190.90	6.36	1.93	1214.50	40.48	5960	4.113	3.541
Jul-10	104.06	3.36	195.67	6.31	1.88	1220.50	39.37	6253	3.994	3.542
Aug-10	111.44	3.59	340.93	11.00	3.06	1445.00	46.61	6350	3.151	3.541
Sep-10	105.37	3.51	199.14	6.64	1.89	471.00	15.70	6545	1.517	3.537
Oct-10	106.25	3.43	201.81	6.51	1.90	596.50	19.24	5913	1.900	3.534
Nov-10	100.60	3.35	196.04	6.53	1.95	464.00	15.47	6300	1.535	3.531
Dec-10	101.37	3.27	204.59	6.60	2.02	472.00	15.23	6300	1.515	3.527

Cumulative Oil Produced (E3m3) 90.340

Cumulative Water Produced (E3m3) 79.519

Cumulative Water Injected (E3m3) 616.936

Table 4

Daly Unit No. 3

Pattern: PAT 16-01

Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	46.35	1.50	21.52	0.69	0.46					3.997
Feb-10	41.89	1.50	19.21	0.69	0.46					3.994
Mar-10	45.21	1.46	22.25	0.72	0.49	0.00	0.00		0.000	3.990
Apr-10	43.91	1.46	20.61	0.69	0.47	0.00	0.00		0.000	3.986
May-10	44.18	1.43	21.01	0.68	0.48	0.00	0.00		0.000	3.982
Jun-10	36.93	1.23	20.61	0.69	0.56	0.00	0.00		0.000	3.979
Jul-10	36.61	1.18	22.37	0.72	0.61	0.00	0.00		0.000	3.975
Aug-10	37.37	1.21	37.10	1.20	0.99	0.00	0.00		0.000	3.971
Sep-10	35.51	1.18	21.74	0.72	0.61	0.00	0.00		0.000	3.967
Oct-10	35.78	1.15	22.00	0.71	0.61	0.00	0.00		0.000	3.964
Nov-10	33.92	1.13	21.28	0.71	0.63	0.00	0.00		0.000	3.961
Dec-10	34.19	1.10	22.32	0.72	0.65	0.00	0.00		0.000	3.958

Cumulative Oil Produced (E3m3) 49.612

Cumulative Water Produced (E3m3) 17.852

Cumulative Water Injected (E3m3) 277.987

Table 4

Daly Unit No. 3

Pattern: PAT 16-02

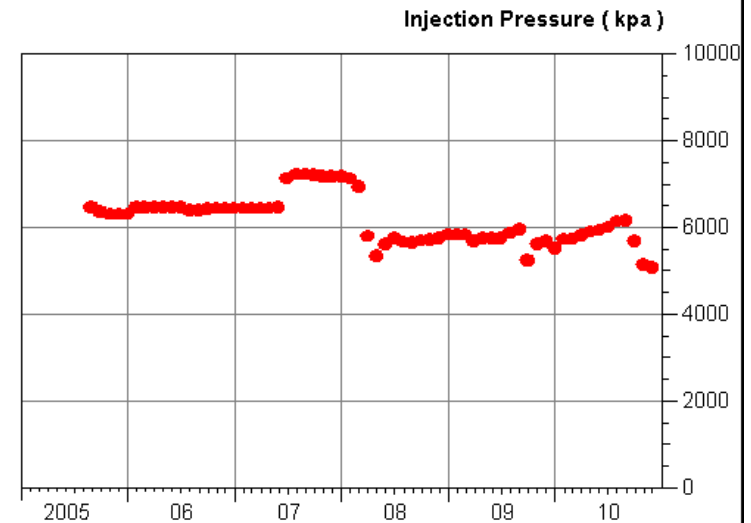
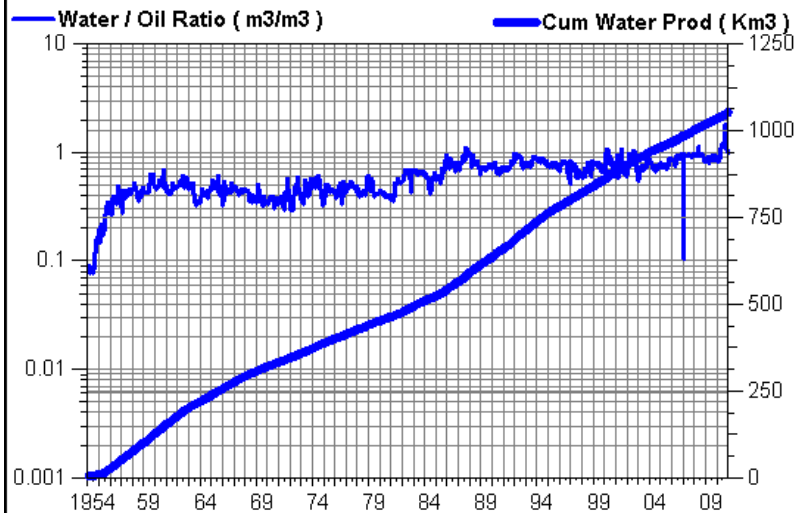
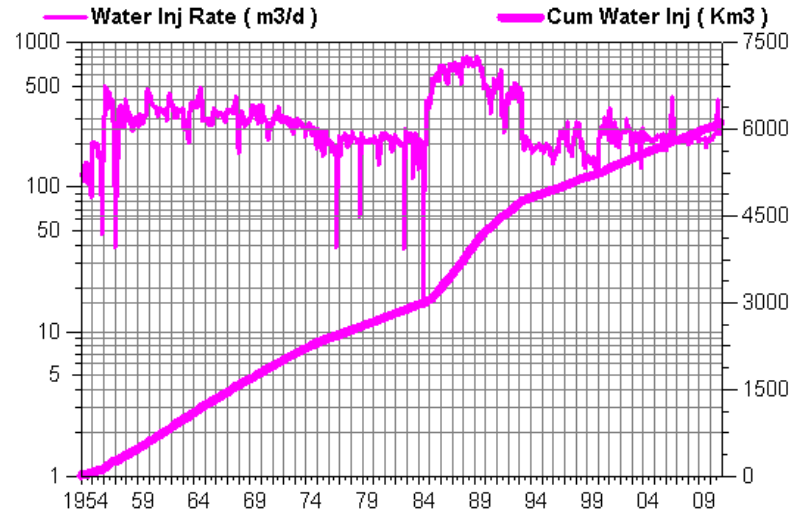
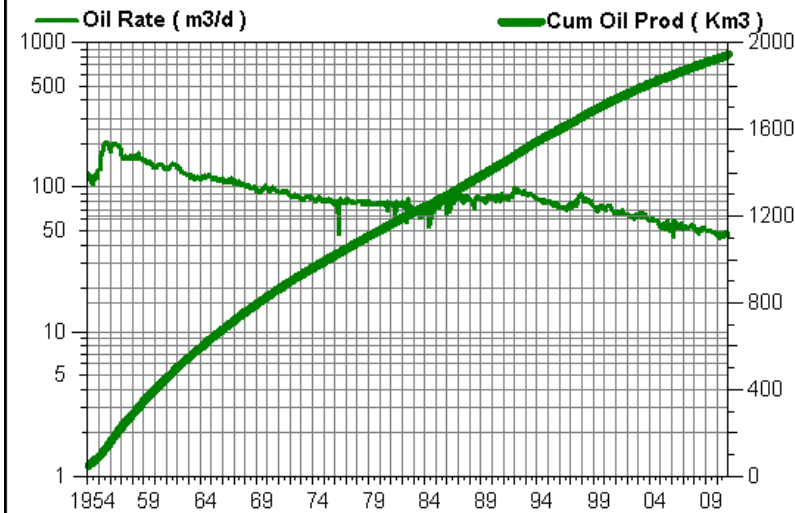
Date	Monthly Oil Prod m3	Oil Rate (CD) m3/d	Monthly Water Prod m3	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Monthly Water Inj m3	Water Inj Rate (CD) m3/d	Injection Pressure kpa	Voidage Replacement Ratio m3/m3	Cum Voidage Replacemt Ratio m3/m3
Jan-10	74.73	2.41	28.14	0.91	0.38	34.00	1.10	6100	0.318	1.053
Feb-10	67.16	2.40	25.11	0.90	0.37	31.00	1.11	6096	0.323	1.052
Mar-10	81.21	2.62	27.32	0.88	0.34	65.00	2.10	6006	0.575	1.051
Apr-10	87.11	2.90	27.60	0.92	0.32	86.50	2.88	6200	0.723	1.051
May-10	85.42	2.76	23.92	0.77	0.28	85.50	2.76	6200	0.749	1.051
Jun-10	75.23	2.51	11.26	0.38	0.15	62.00	2.07	6227	0.684	1.050
Jul-10	76.66	2.47	11.03	0.36	0.14	93.00	3.00	7000	1.011	1.050
Aug-10	77.95	2.51	18.87	0.61	0.24	88.50	2.85	7000	0.875	1.050
Sep-10	62.79	2.09	13.51	0.45	0.22	121.50	4.05	7000	1.522	1.051
Oct-10	63.64	2.05	13.41	0.43	0.21	98.50	3.18	6994	1.222	1.051
Nov-10	60.60	2.02	12.99	0.43	0.21	125.50	4.18	6800	1.630	1.051
Dec-10	61.15	1.97	13.49	0.44	0.22	129.50	4.18	6800	1.659	1.052

Cumulative Oil Produced (E3m3) 87.725

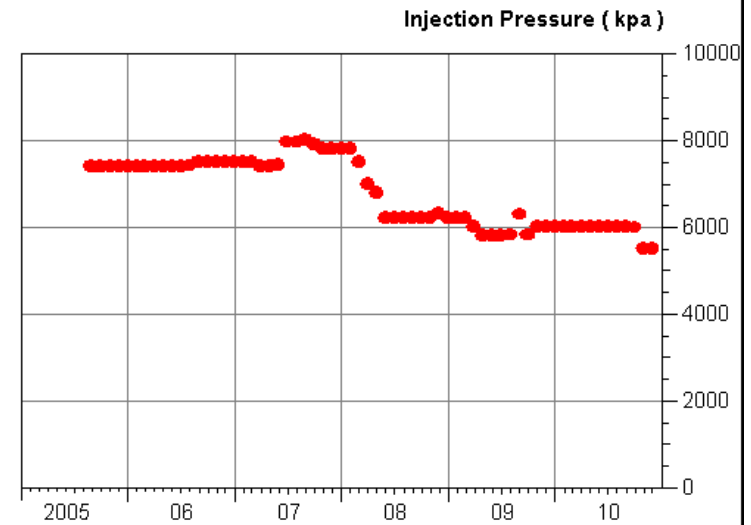
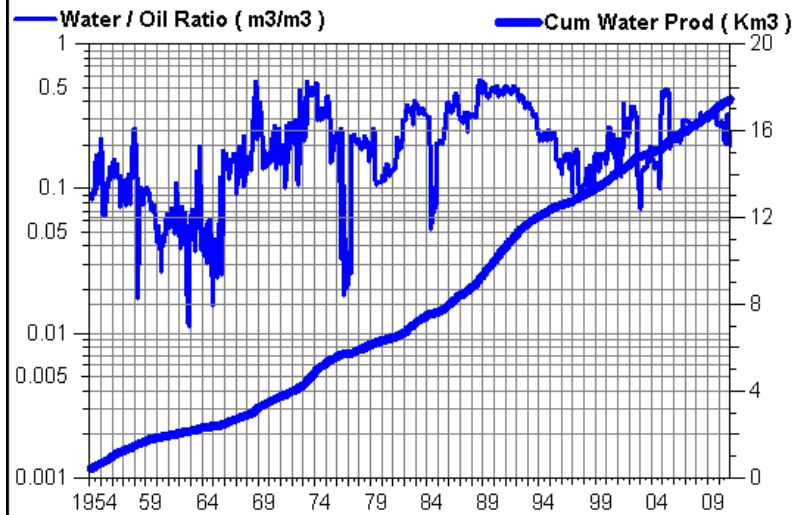
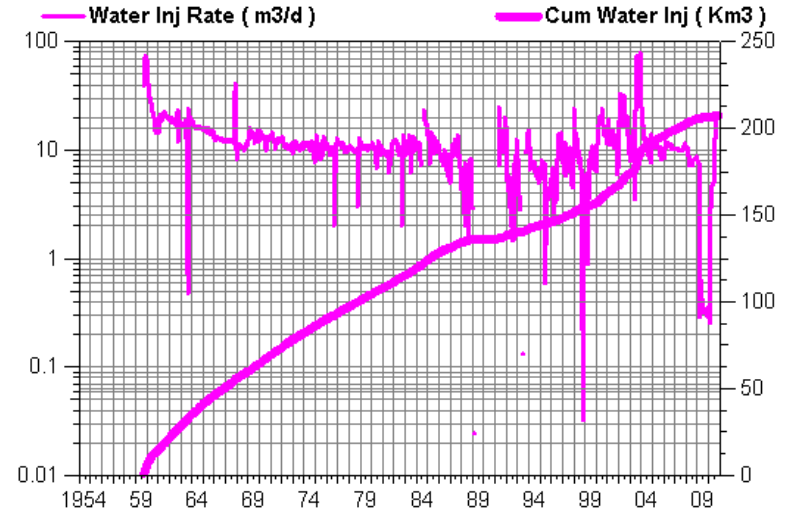
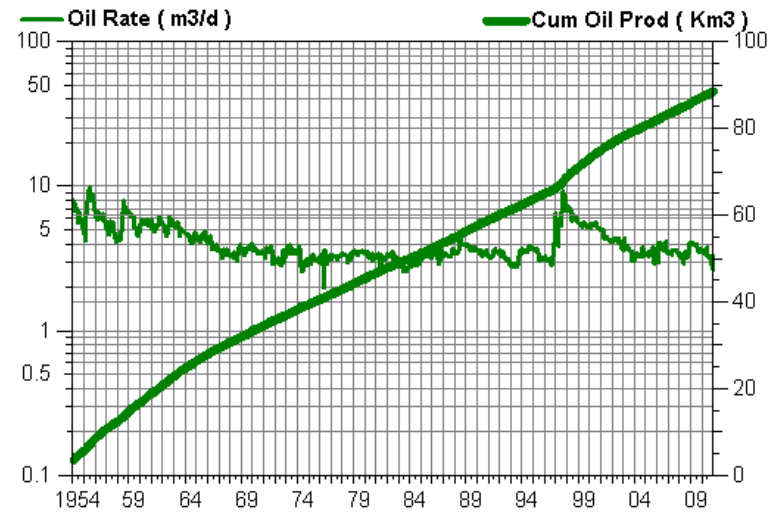
Cumulative Water Produced (E3m3) 17.051

Cumulative Water Injected (E3m3) 115.342

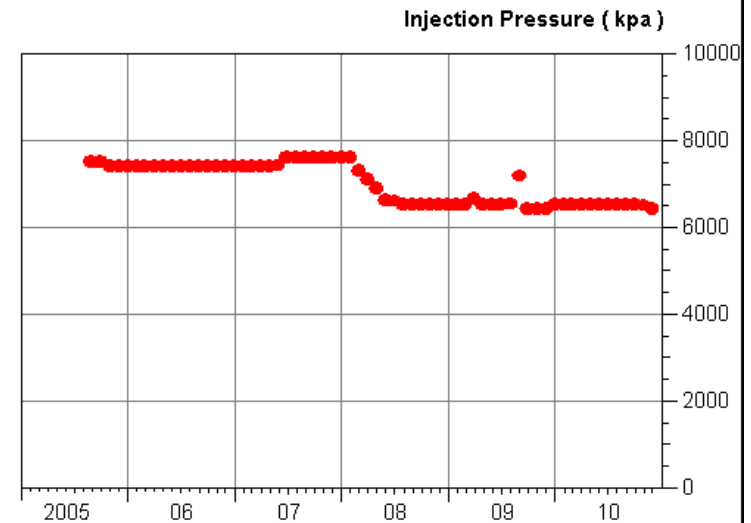
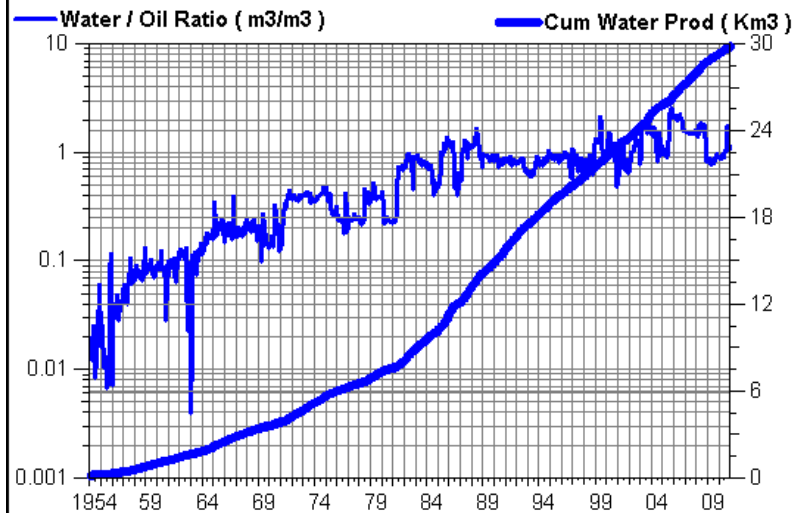
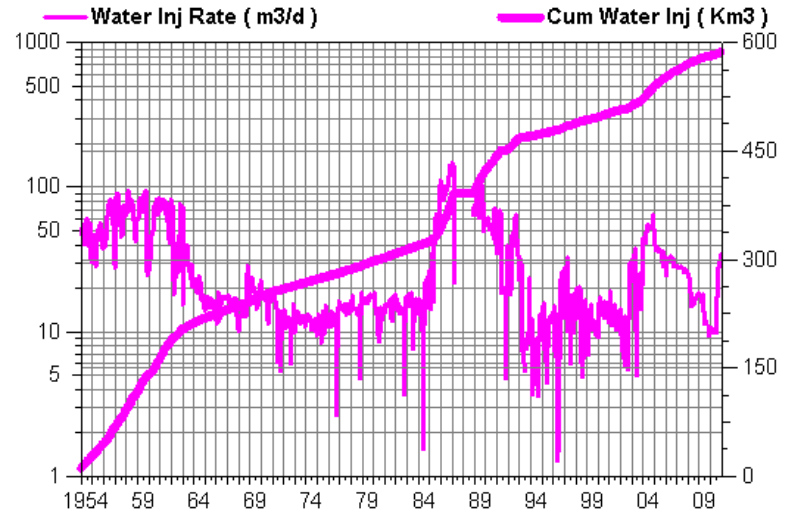
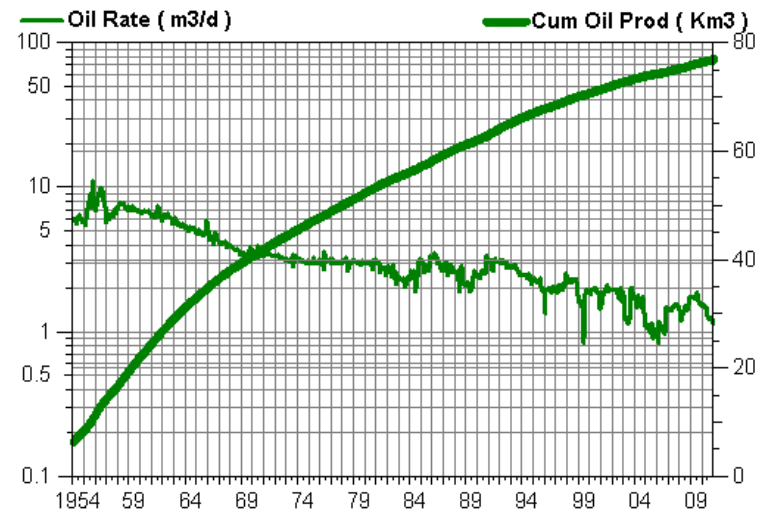
Daly Unit No. 3 - All Patterns



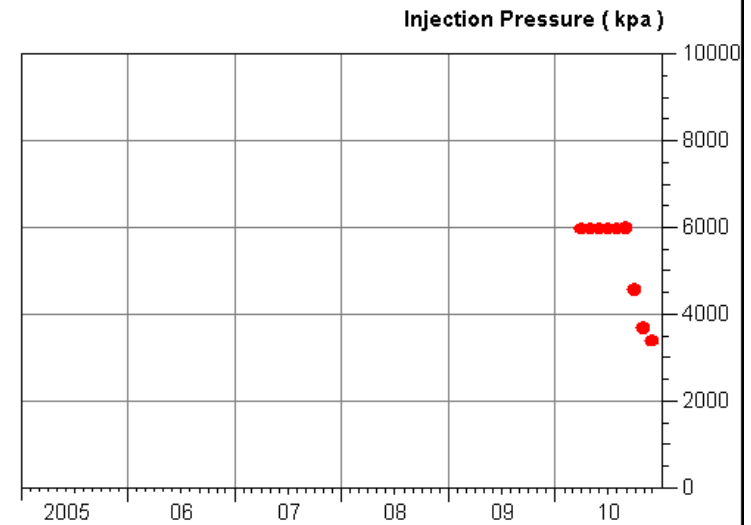
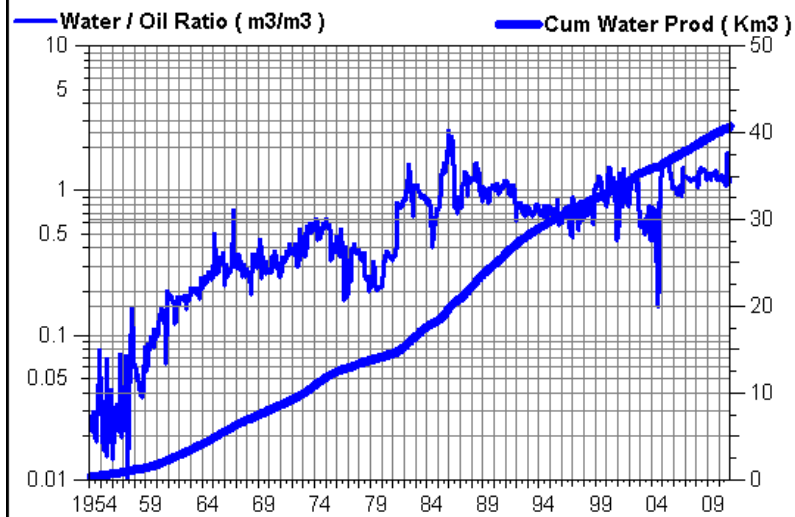
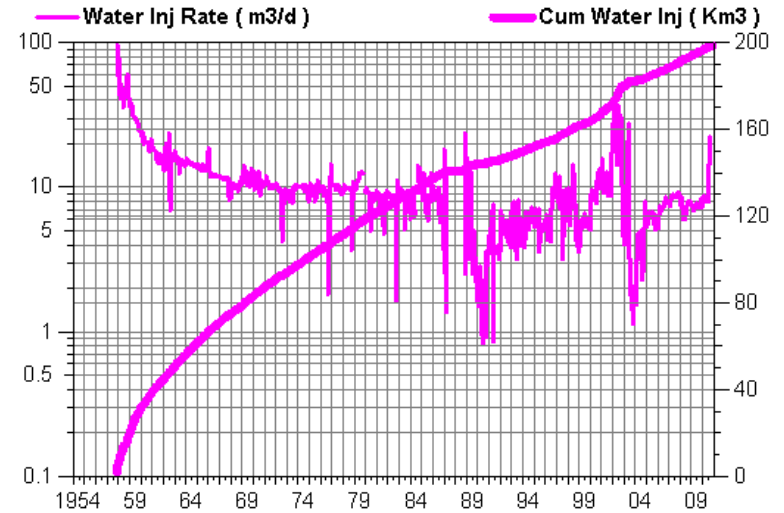
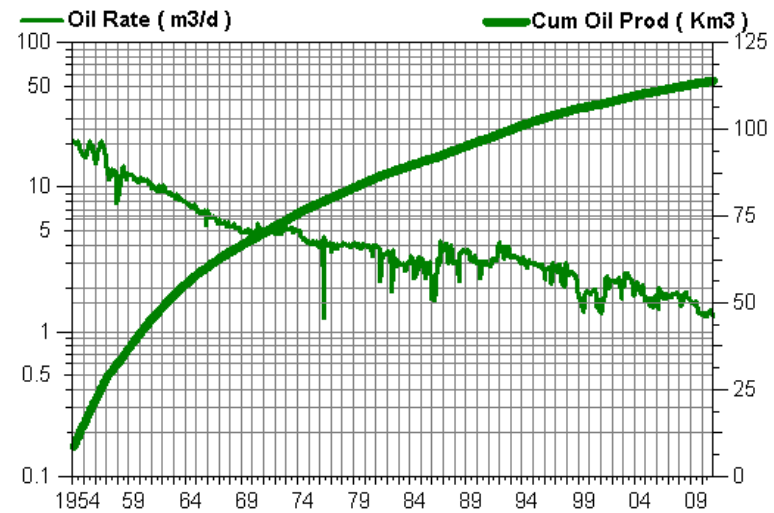
Daly Unit No. 3 Pattern: PAT 02-11



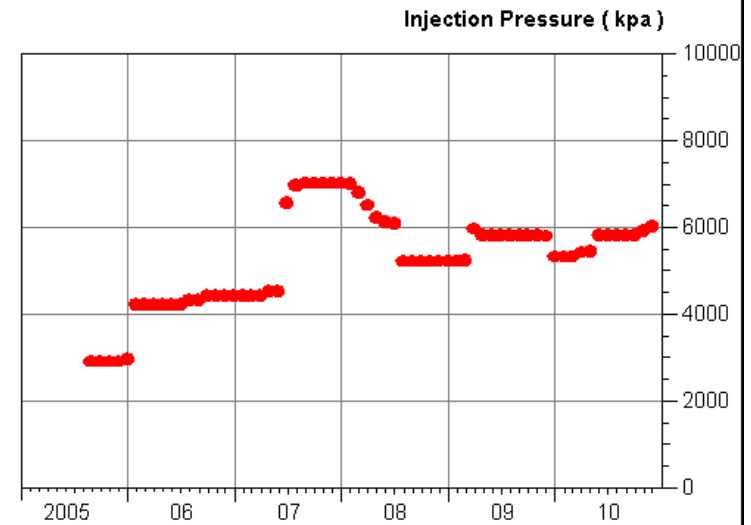
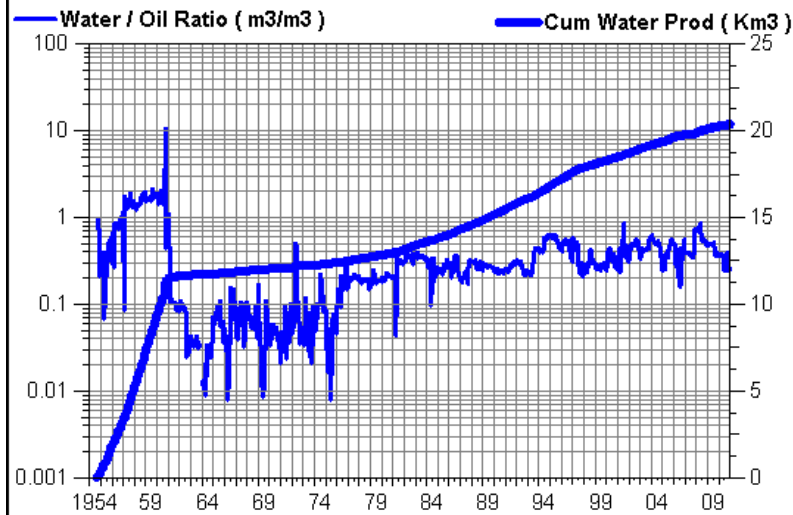
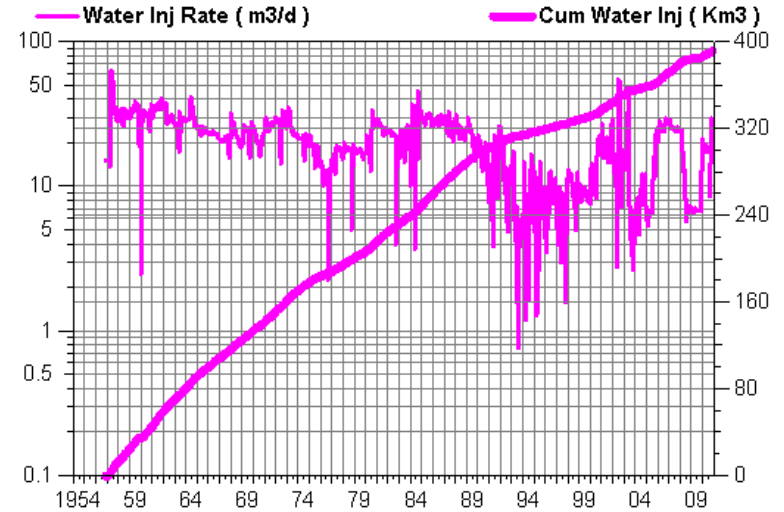
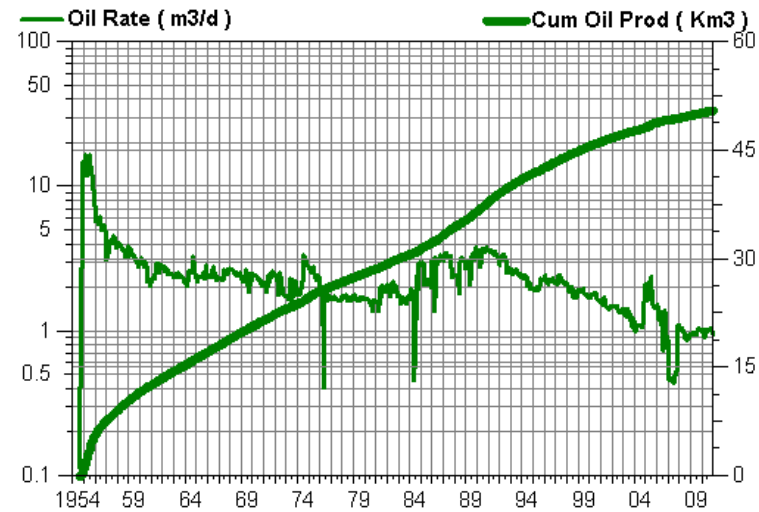
Daly Unit No. 3 Pattern: PAT 02-12



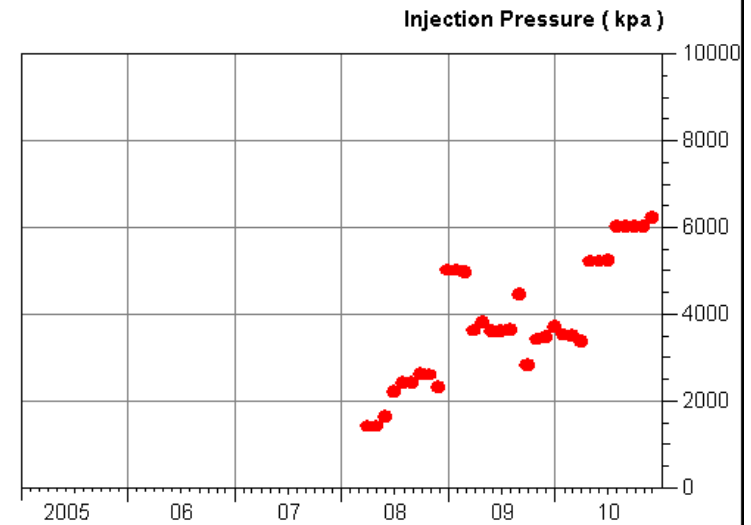
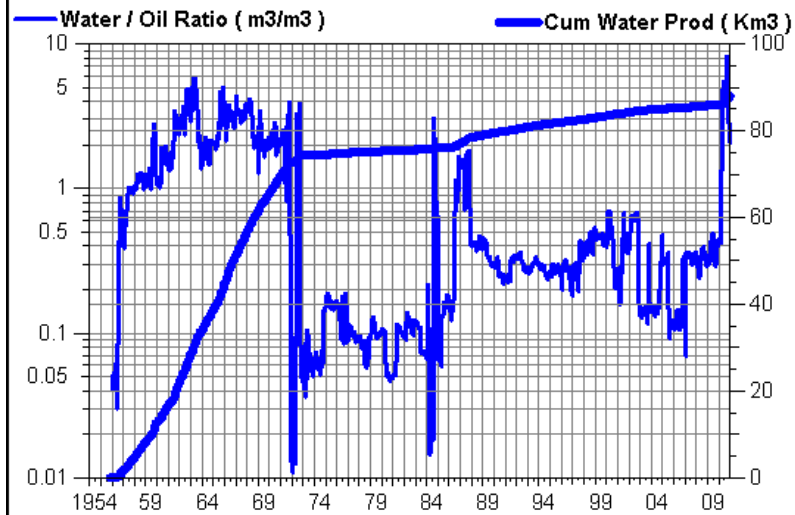
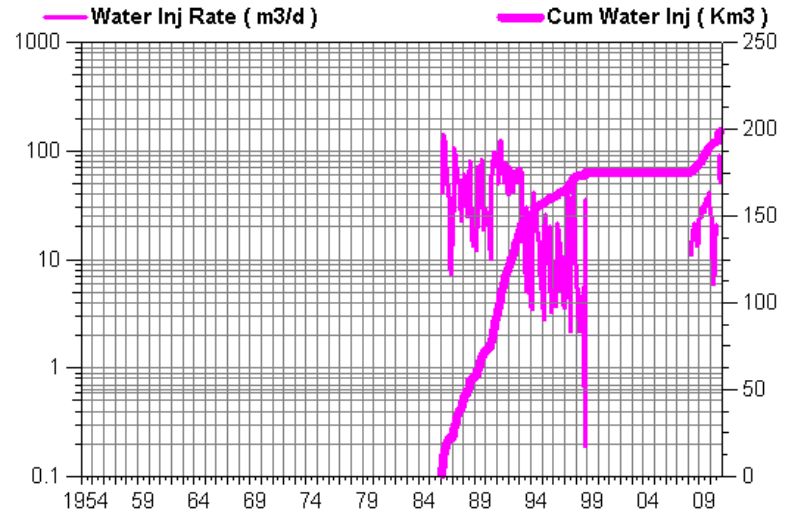
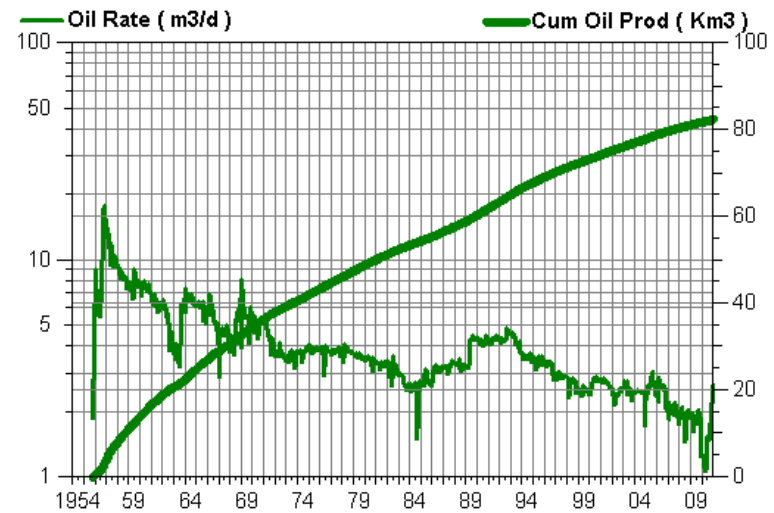
Daly Unit No. 3 Pattern: PAT 04-12



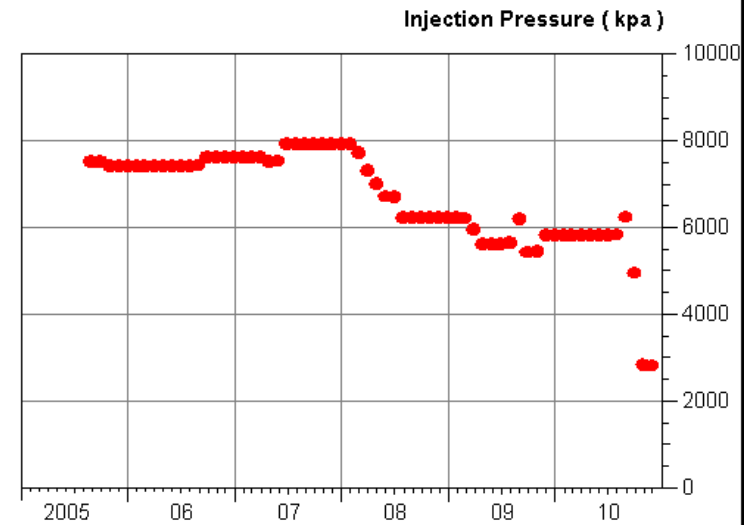
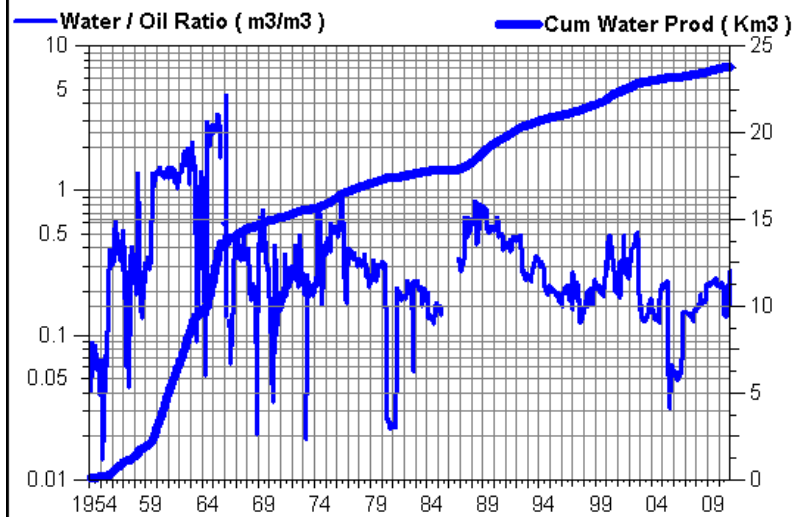
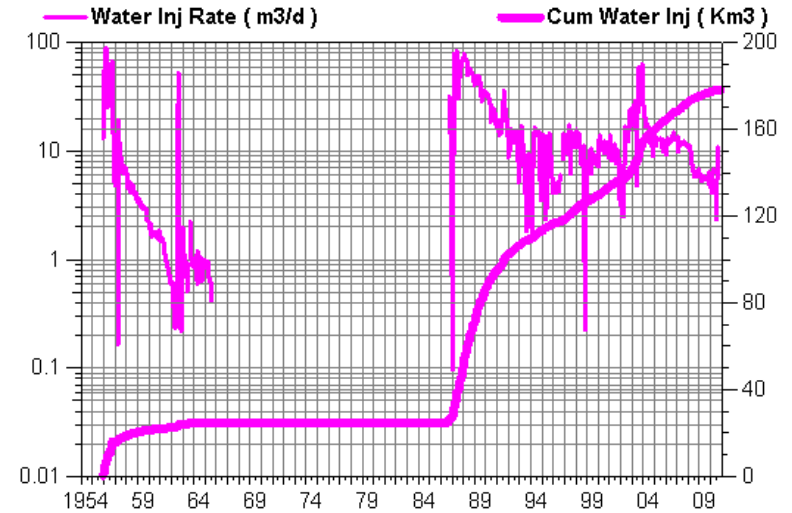
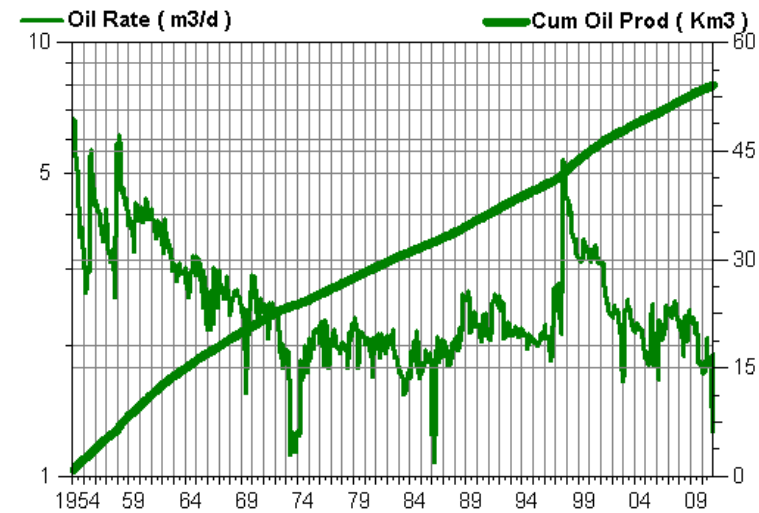
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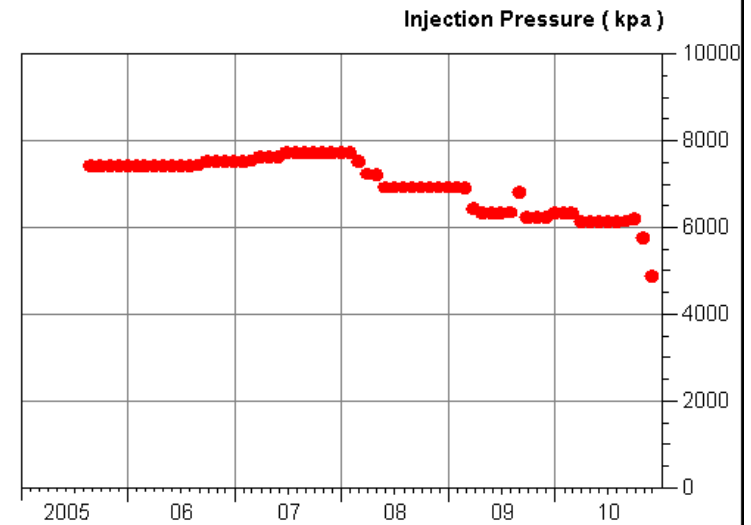
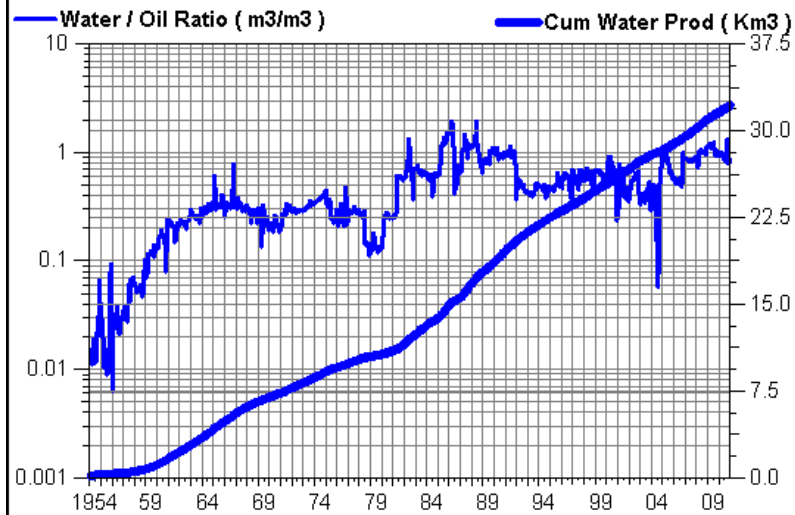
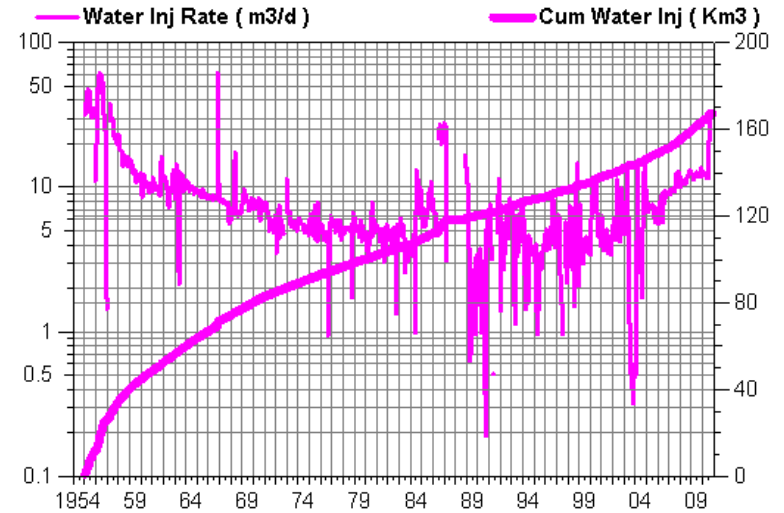
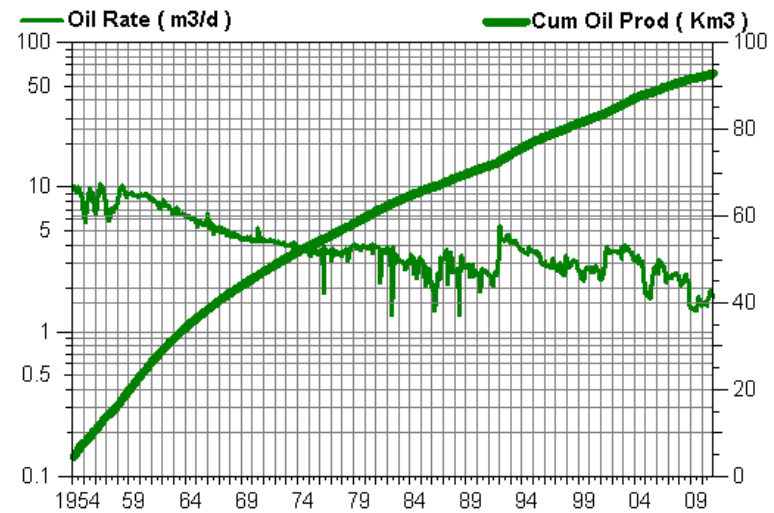
Daly Unit No. 3 Pattern: PAT 04-14



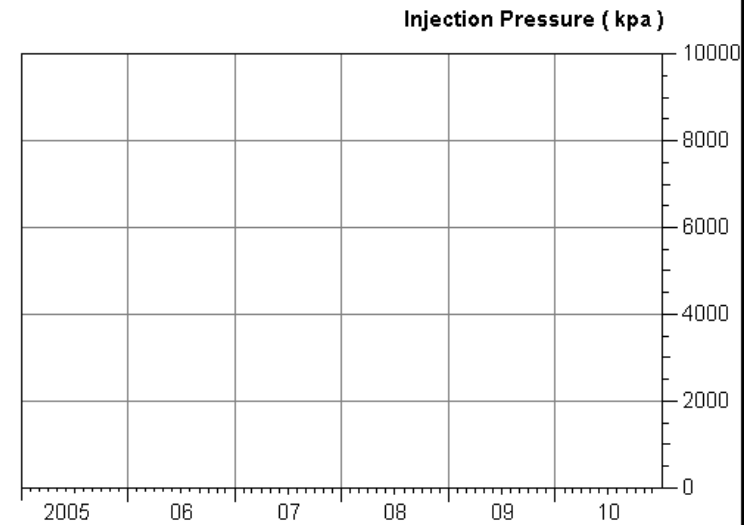
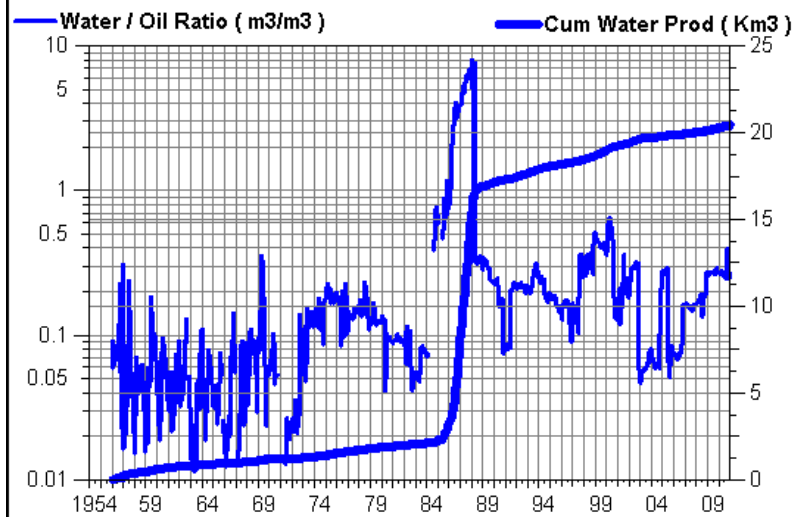
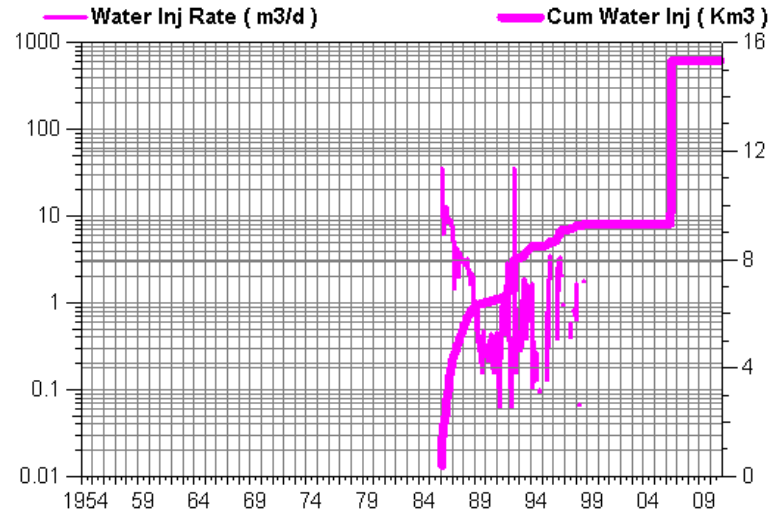
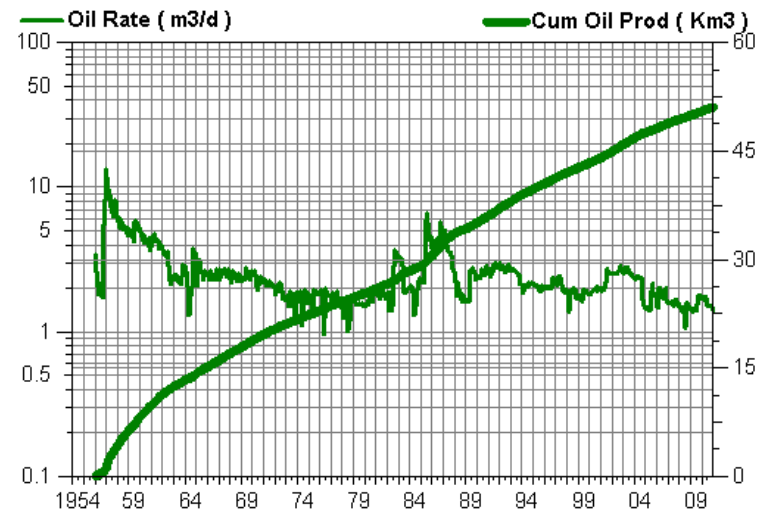
Daly Unit No. 3 Pattern: PAT 06-11



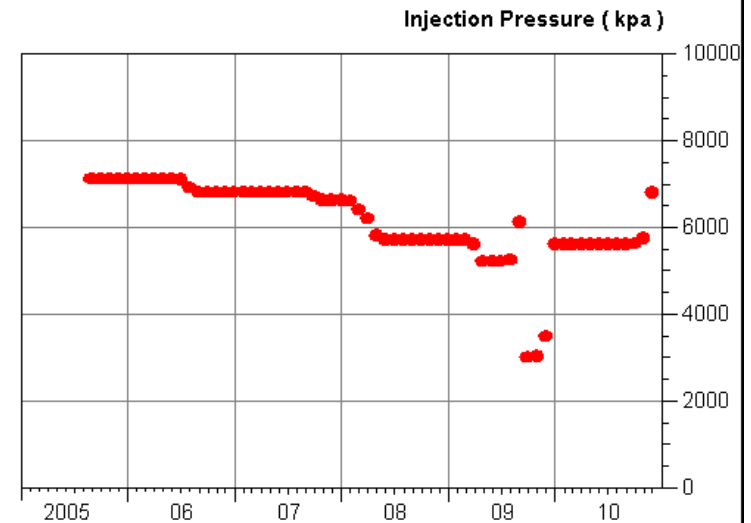
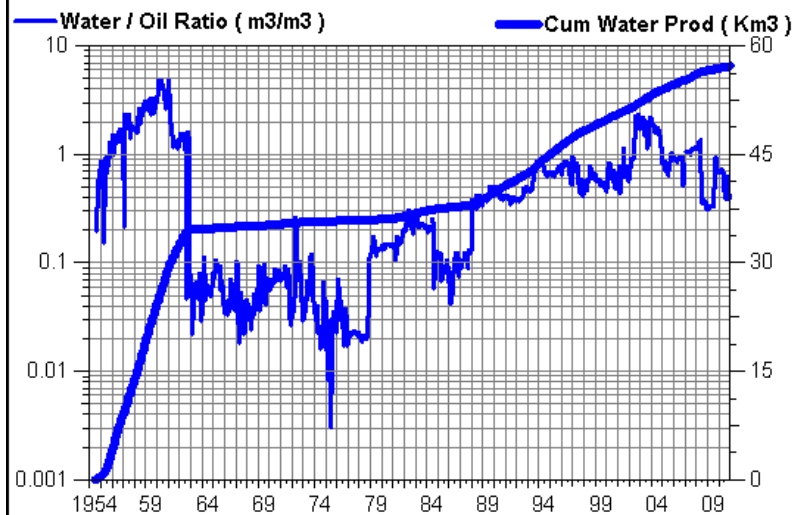
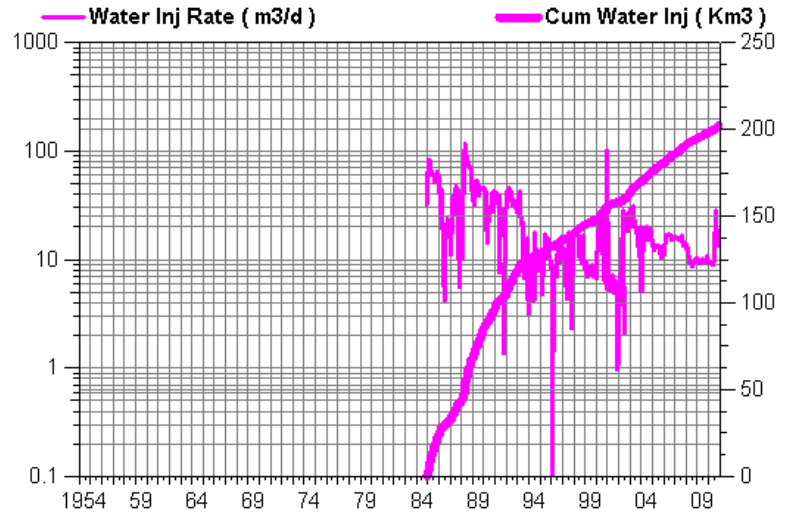
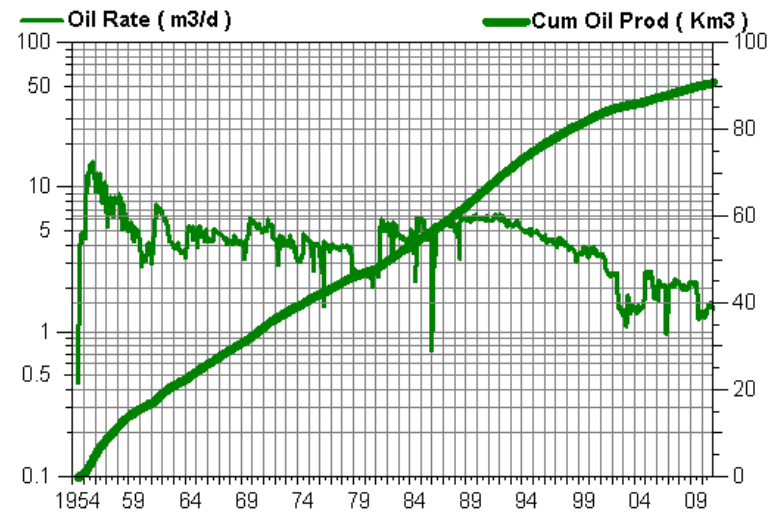
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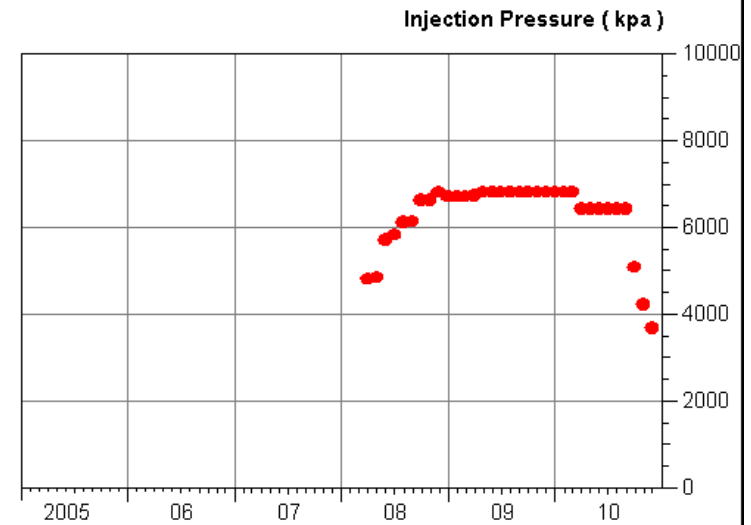
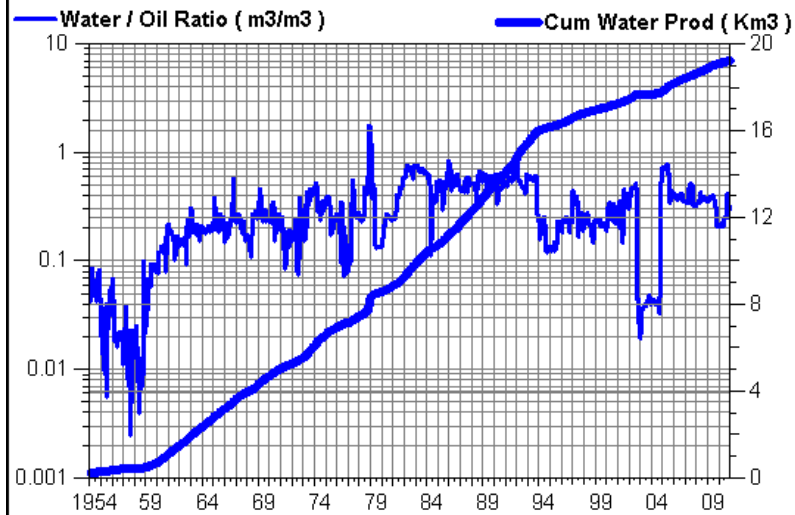
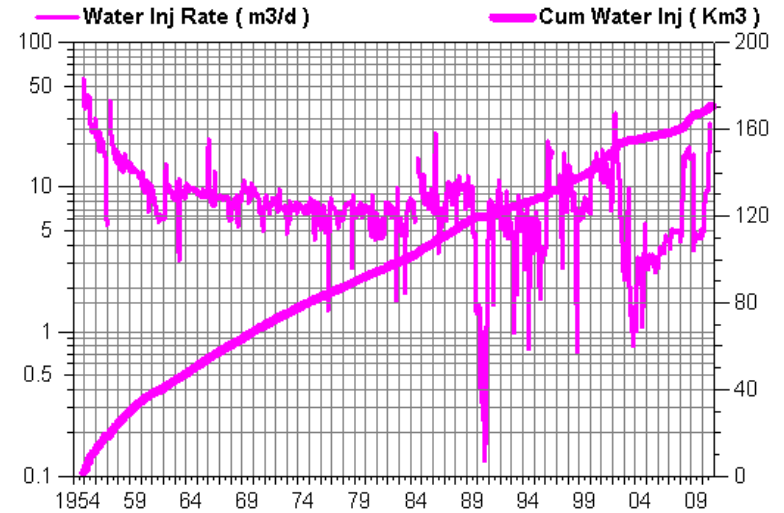
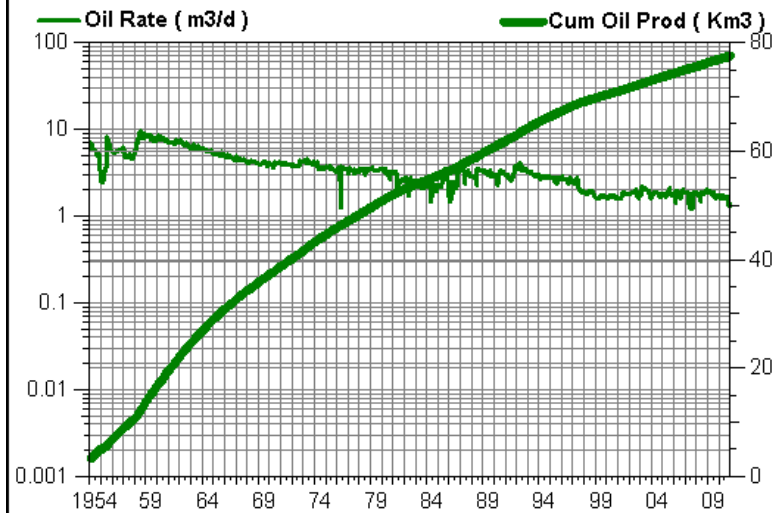
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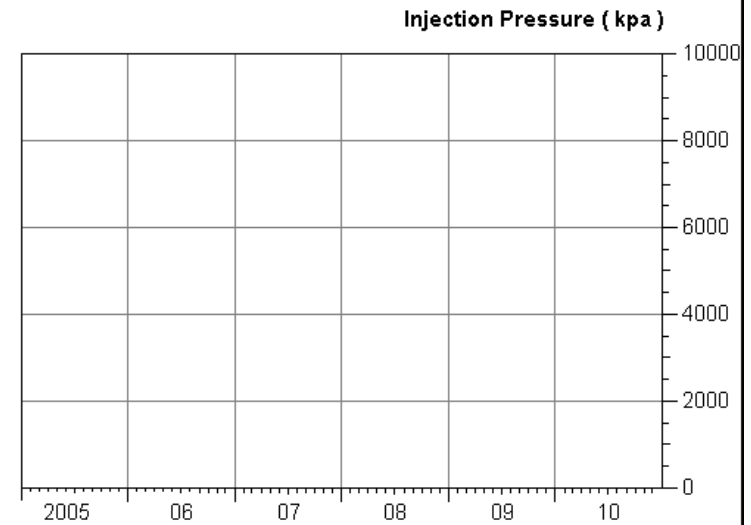
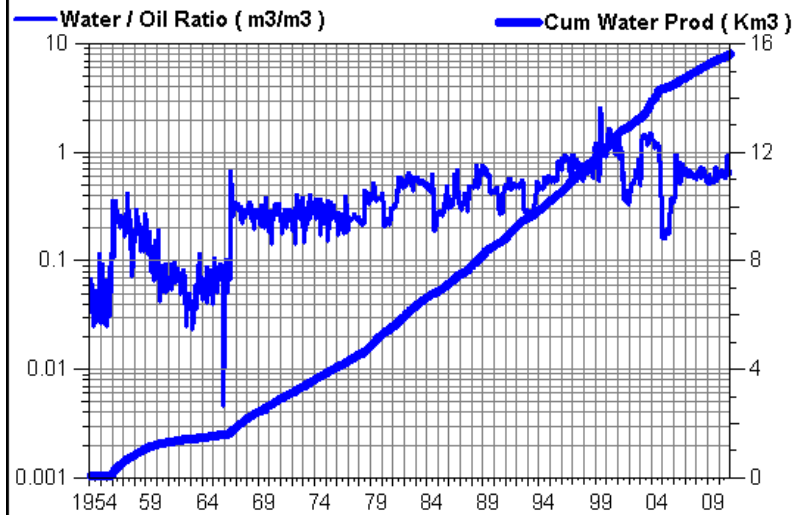
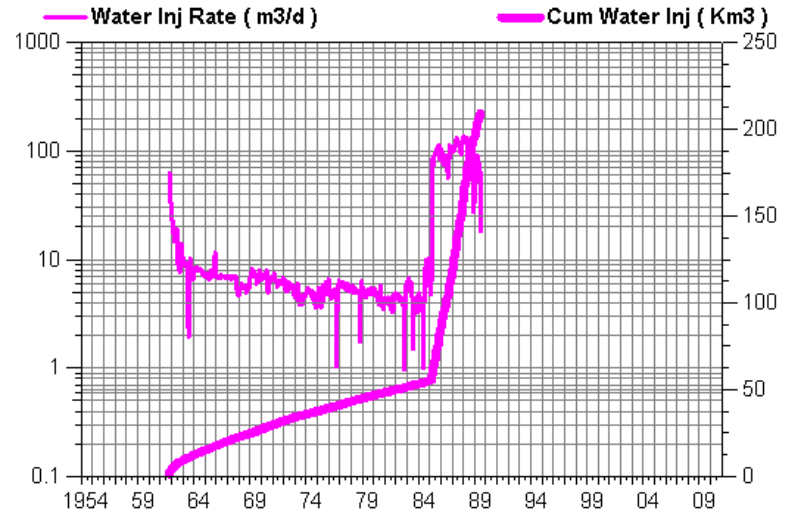
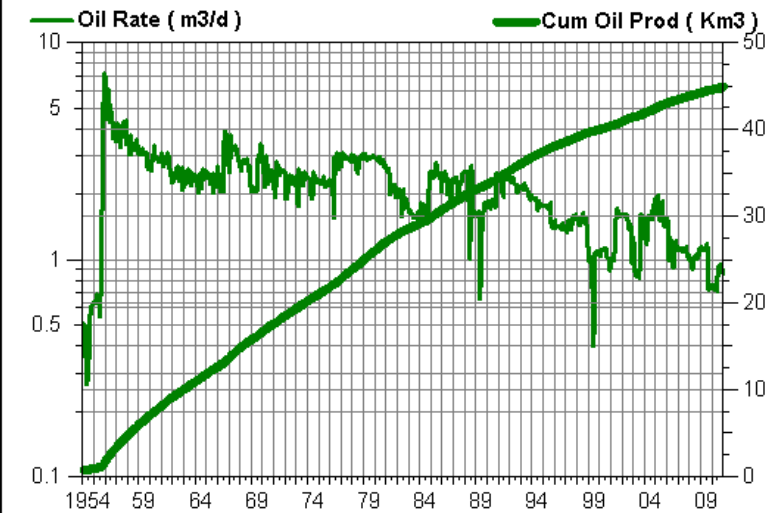
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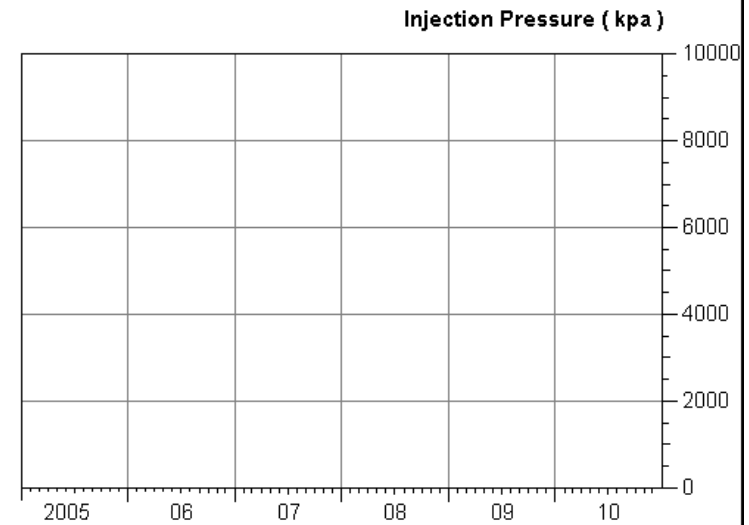
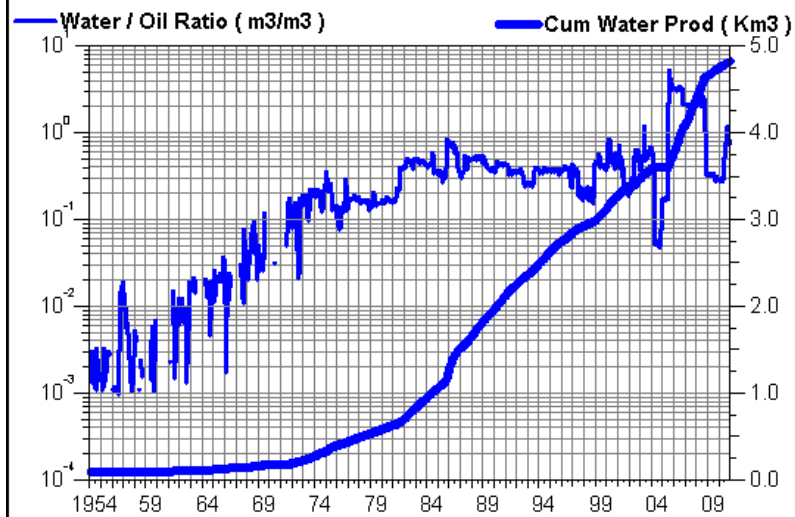
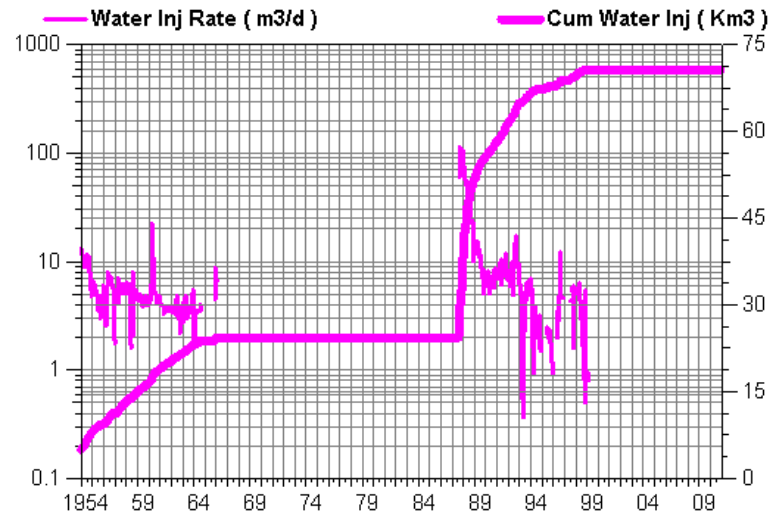
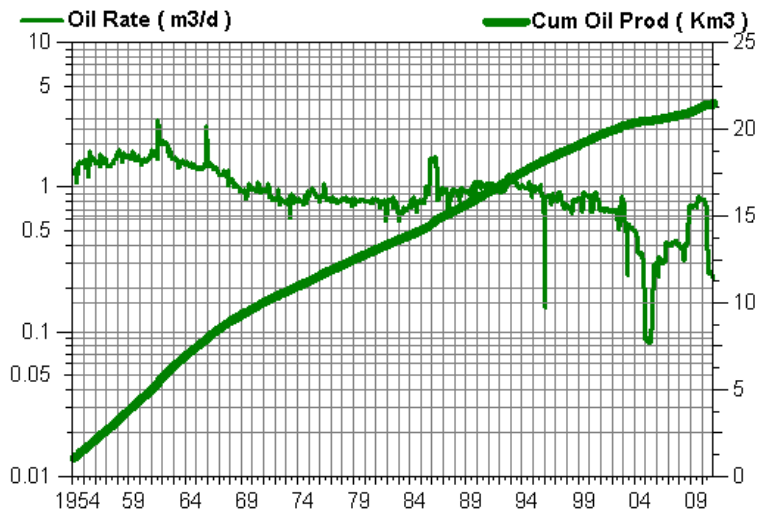
Daly Unit No. 3 Pattern: PAT 08-11



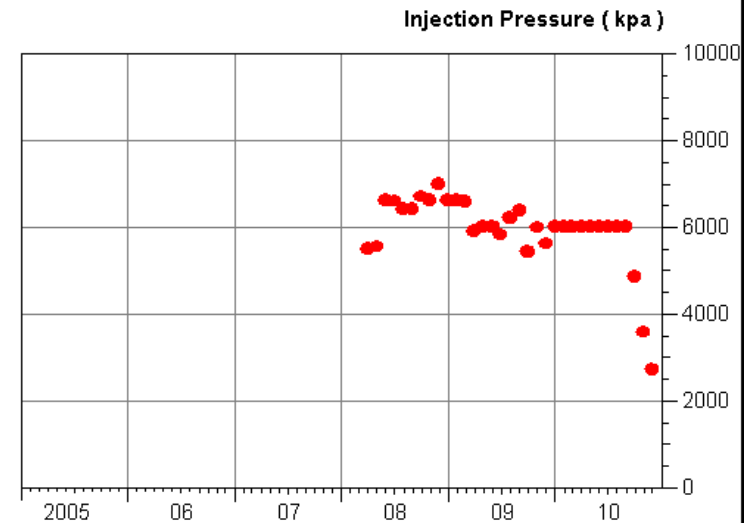
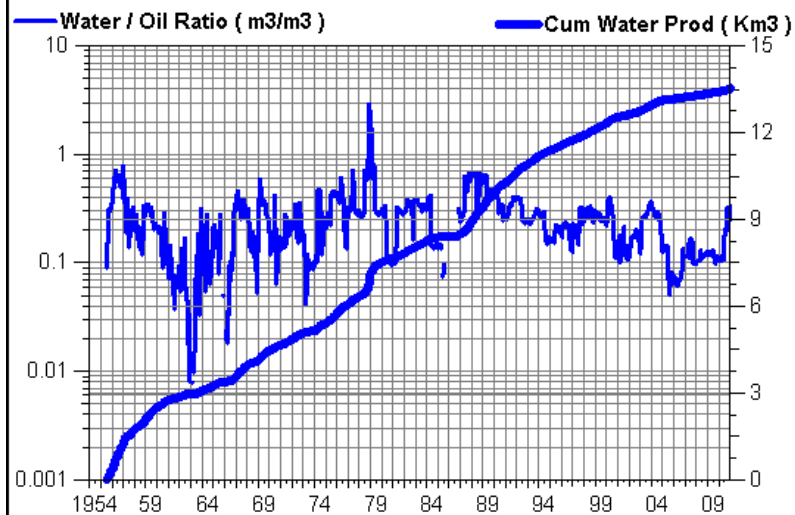
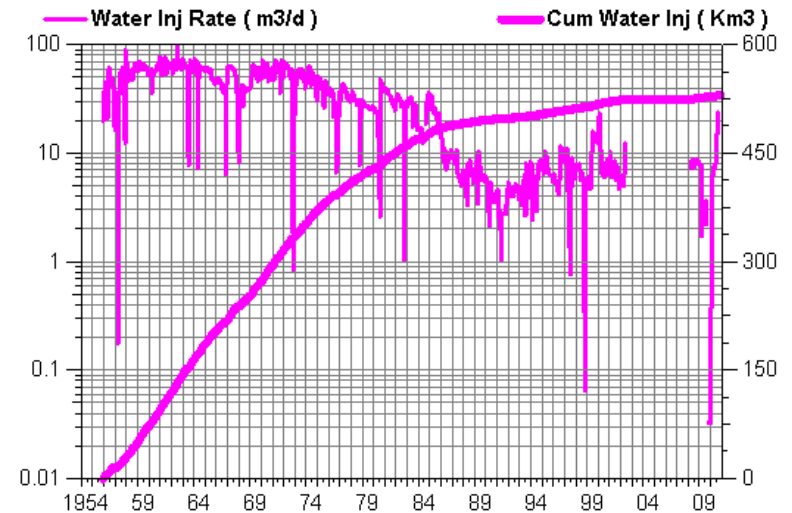
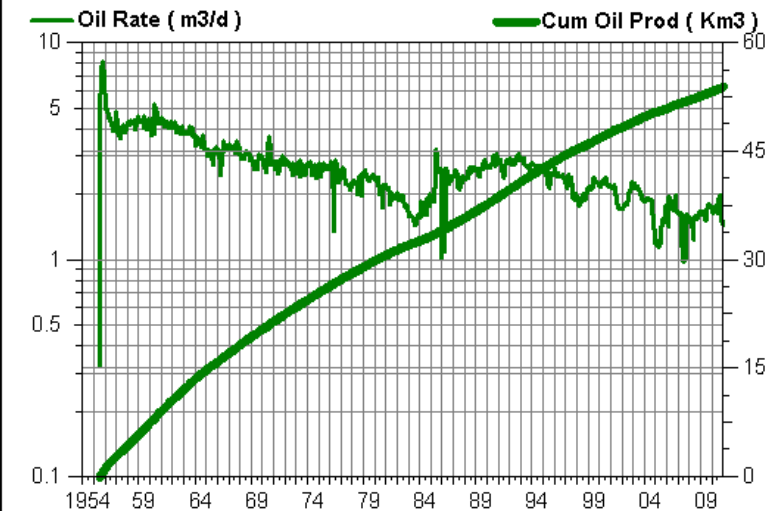
Daly Unit No. 3 Pattern: PAT 08-12



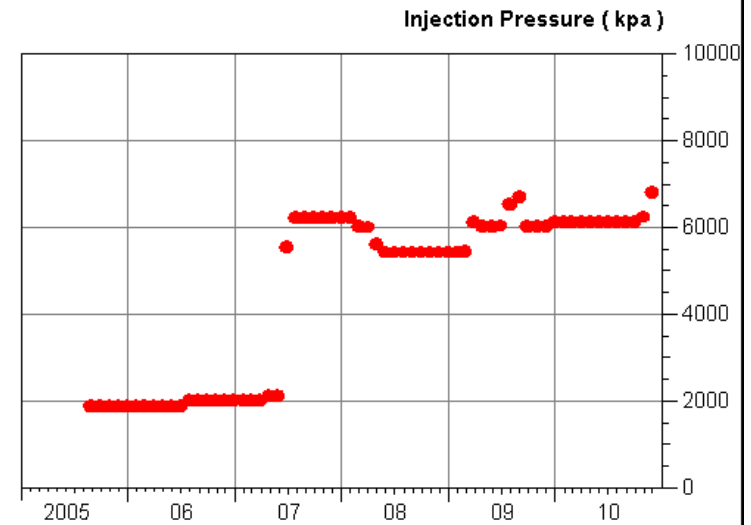
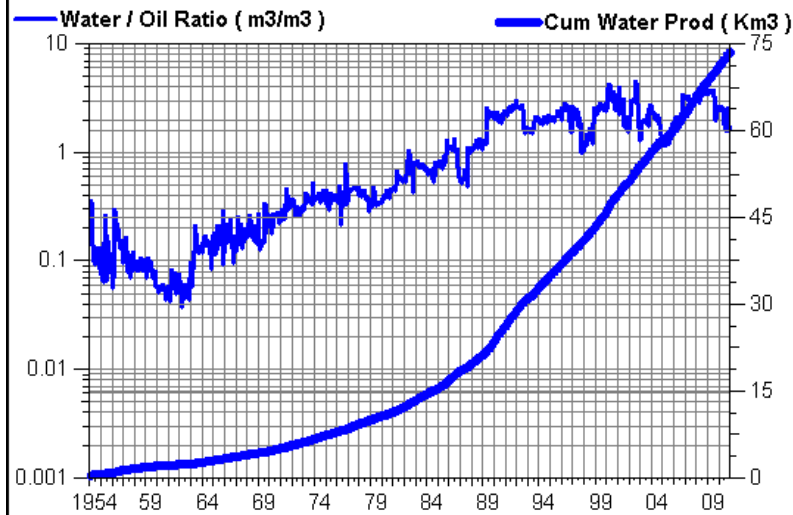
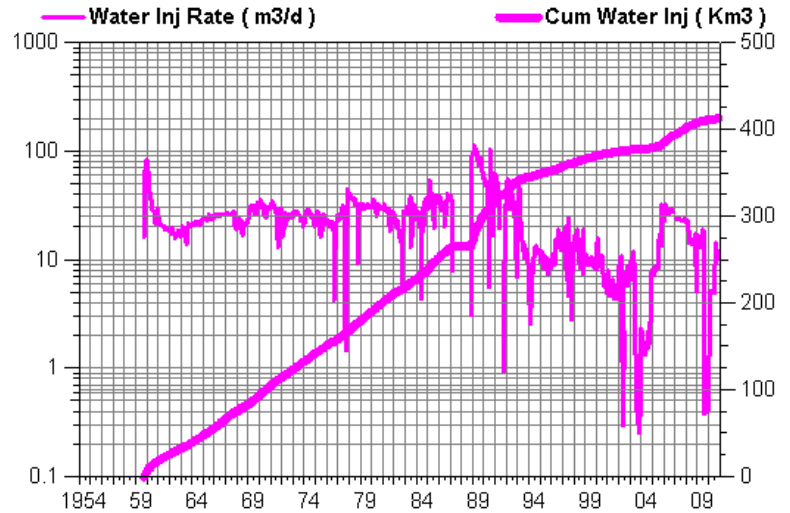
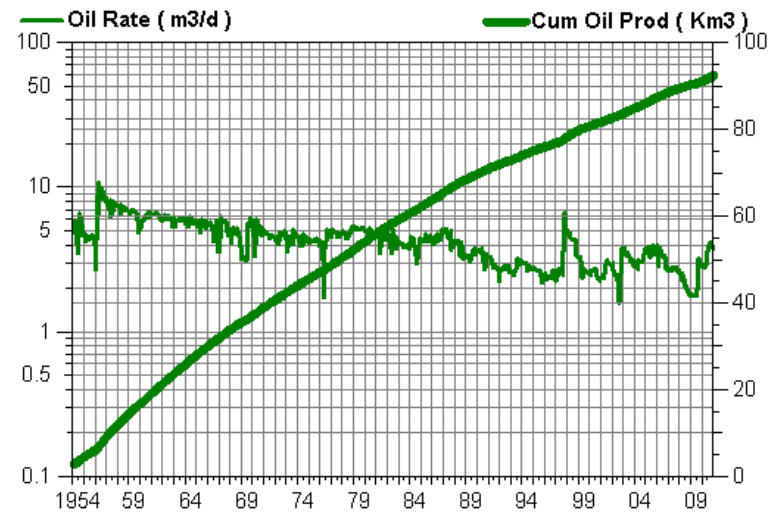
Daly Unit No. 3 Pattern: PAT 10-01



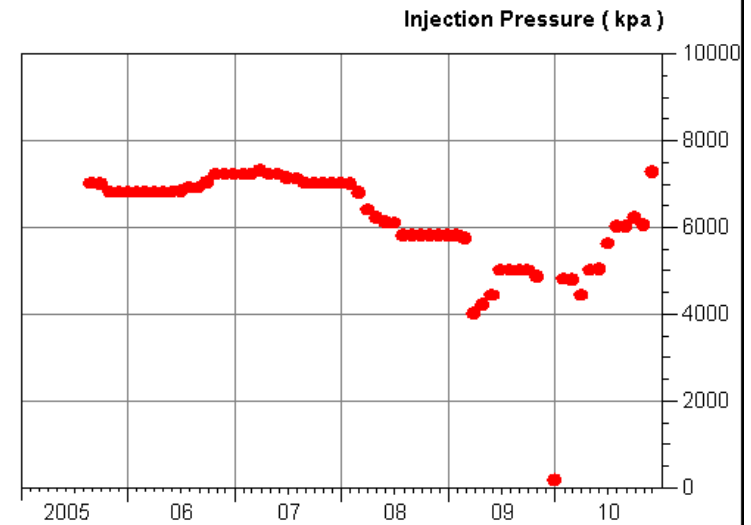
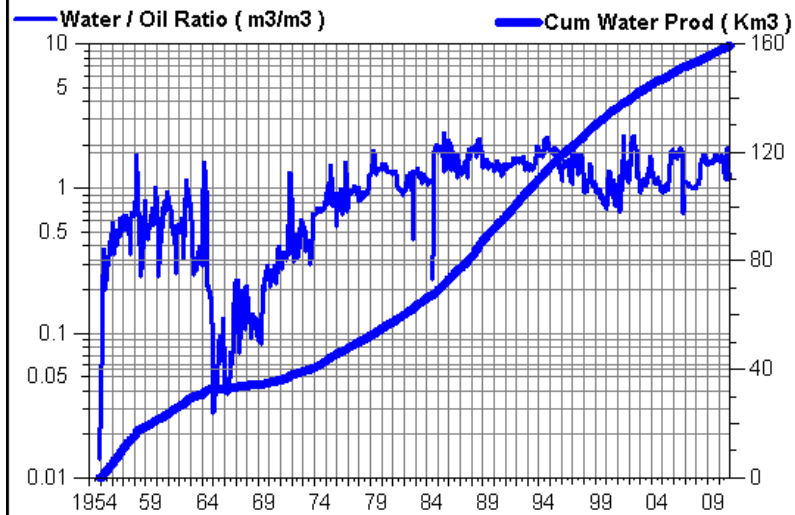
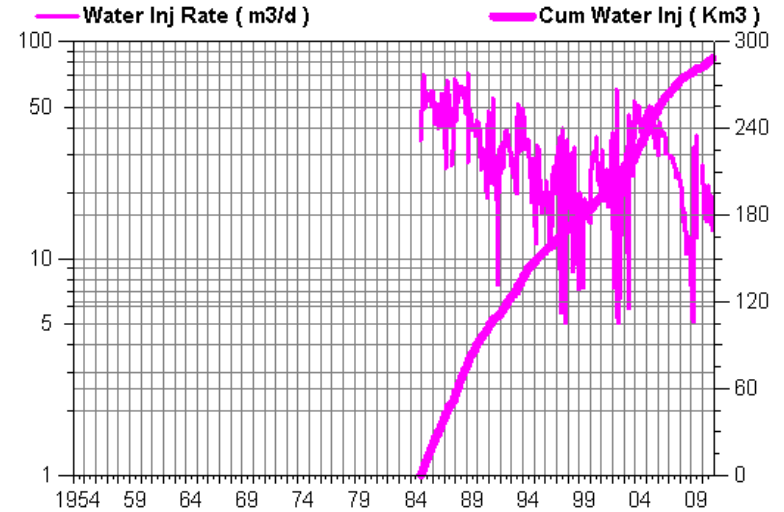
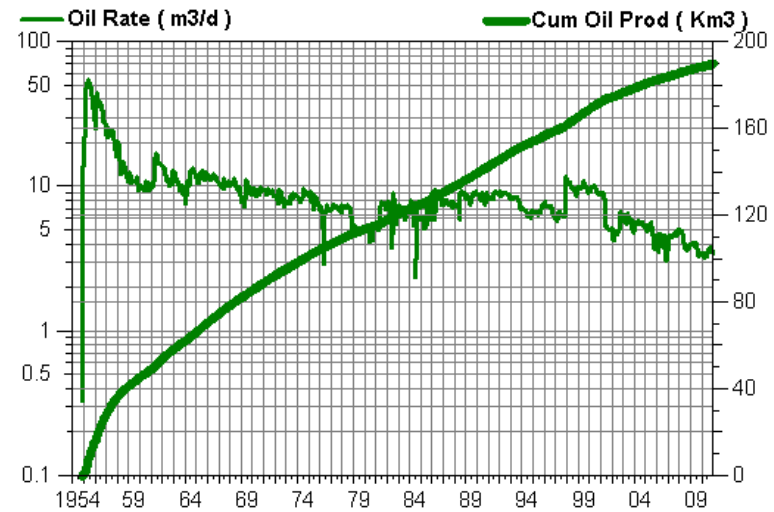
Daly Unit No. 3 Pattern: PAT 10-11



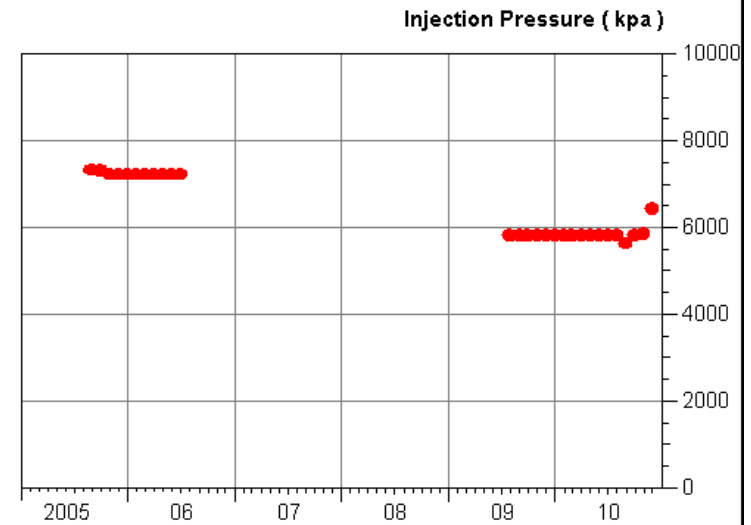
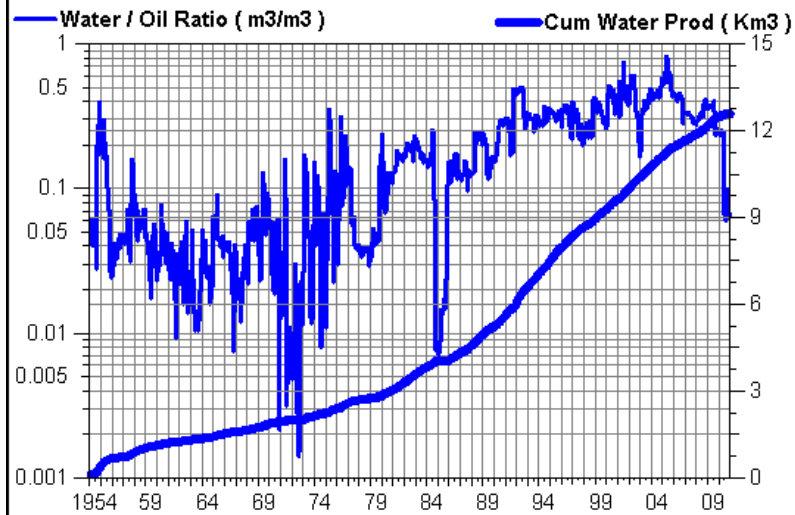
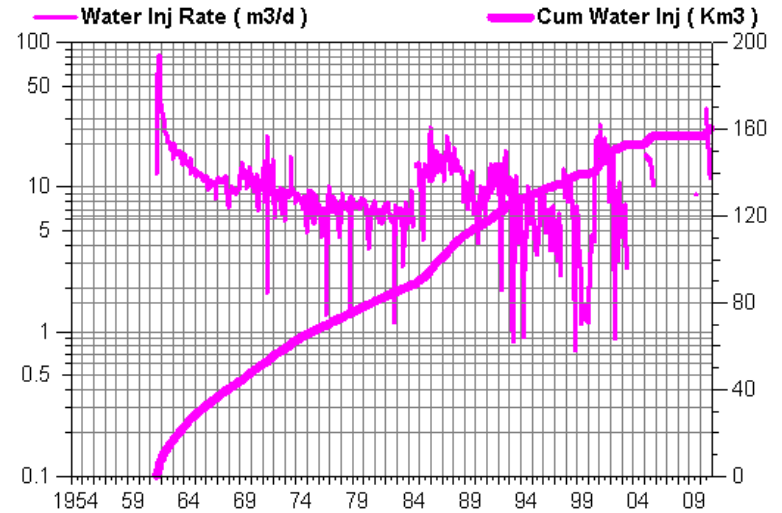
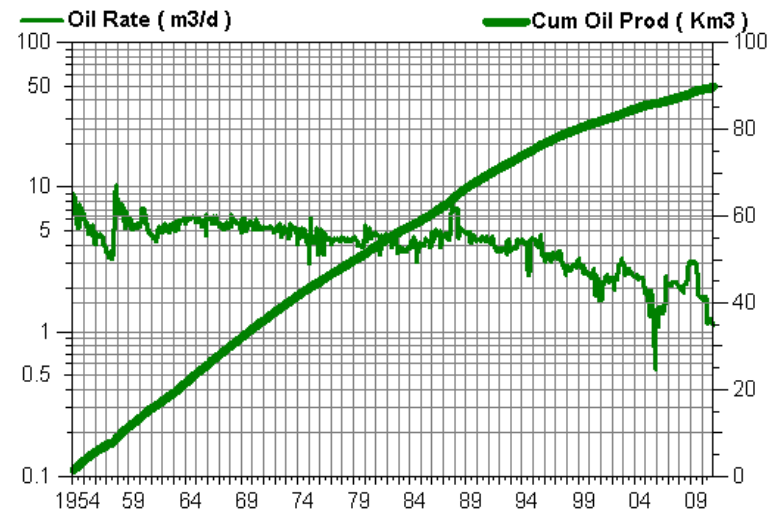
Daly Unit No. 3 Pattern: PAT 10-12



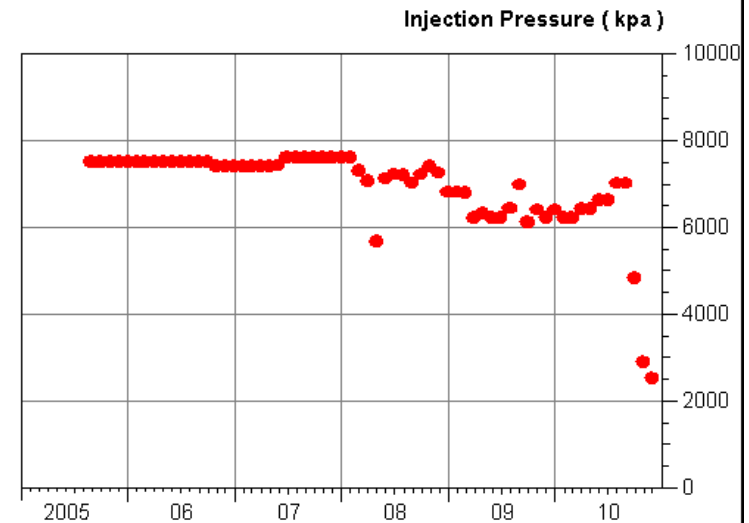
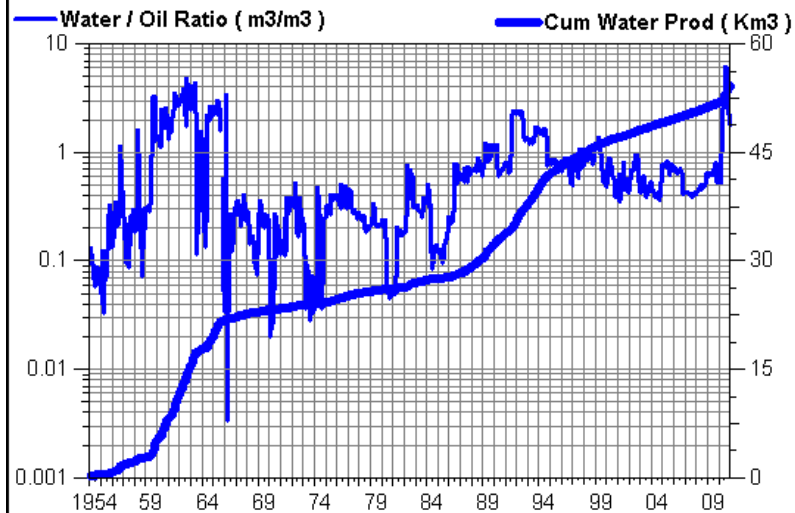
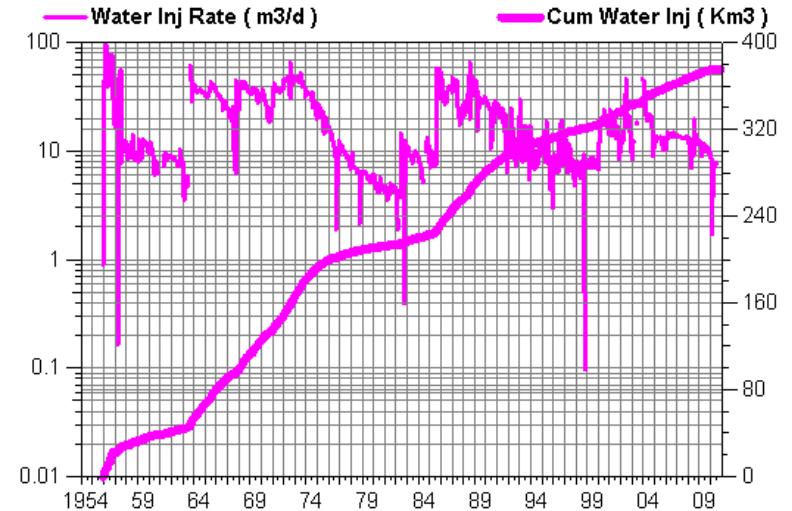
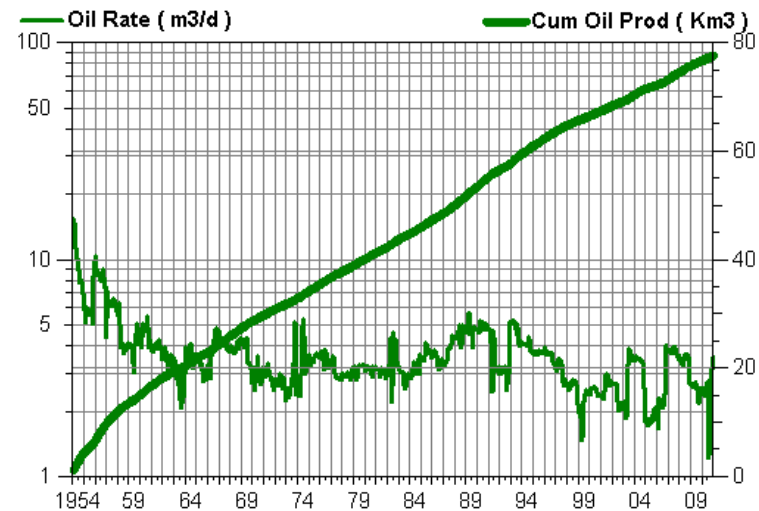
Daly Unit No. 3 Pattern: PAT 11-13



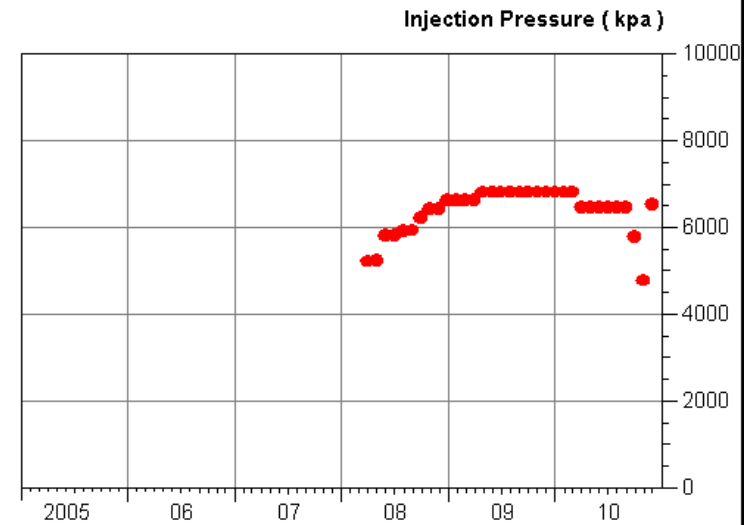
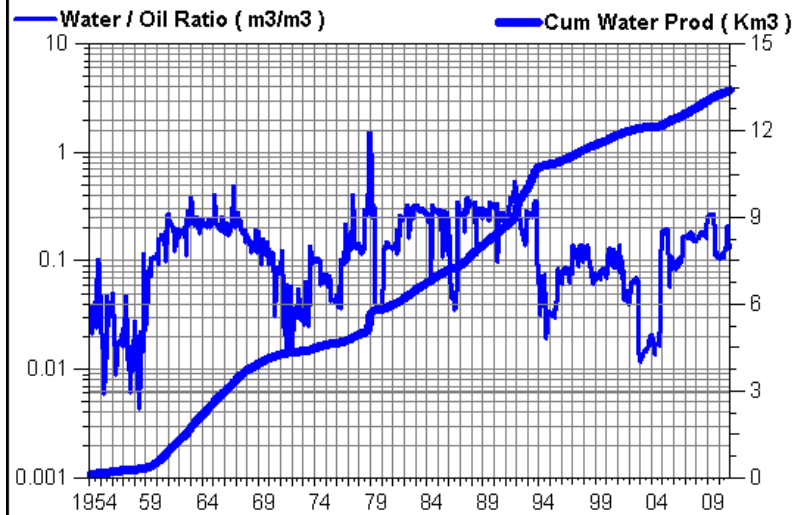
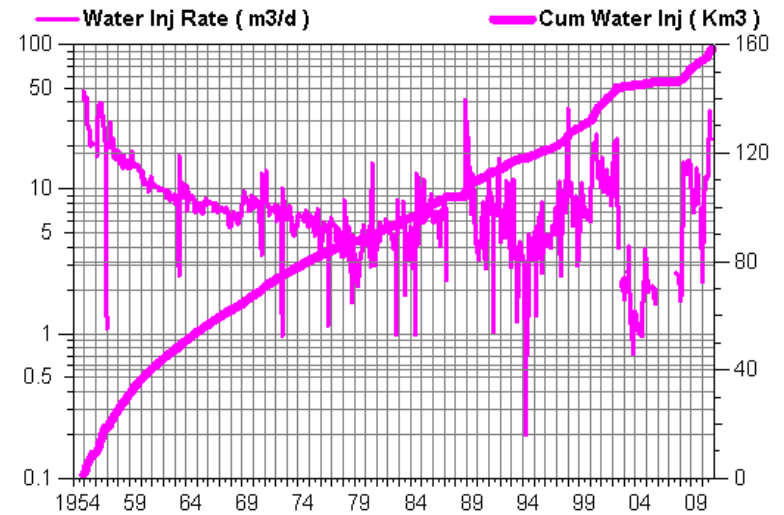
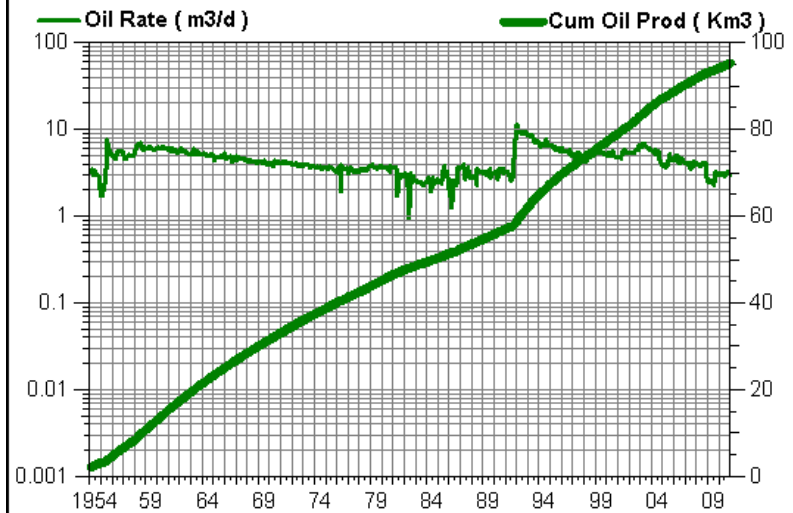
Daly Unit No. 3 Pattern: PAT 12-01



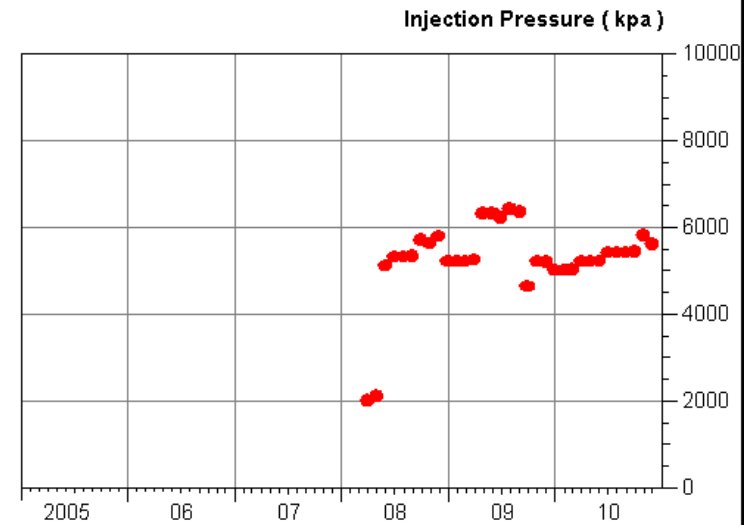
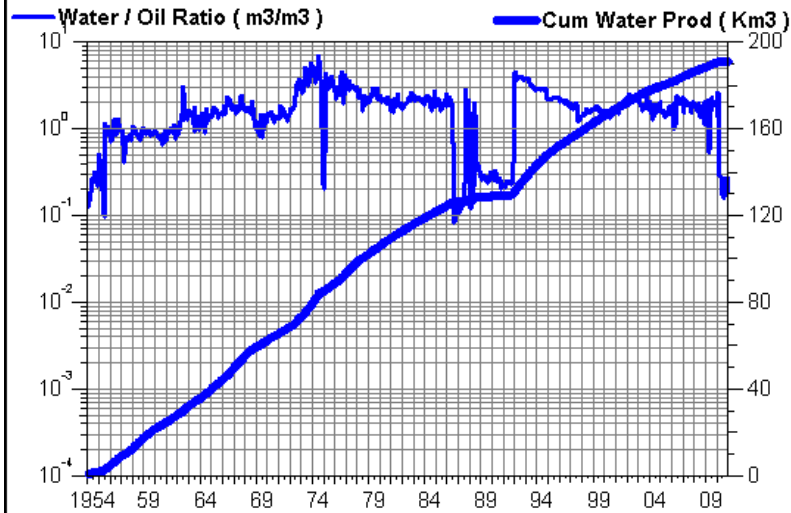
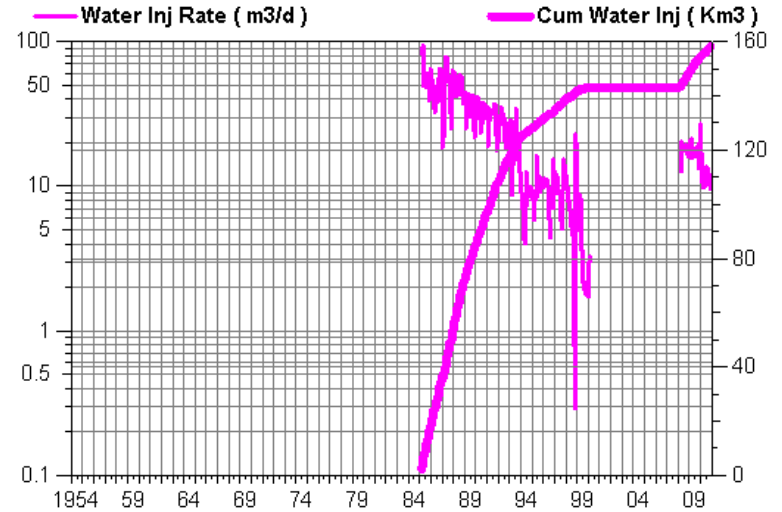
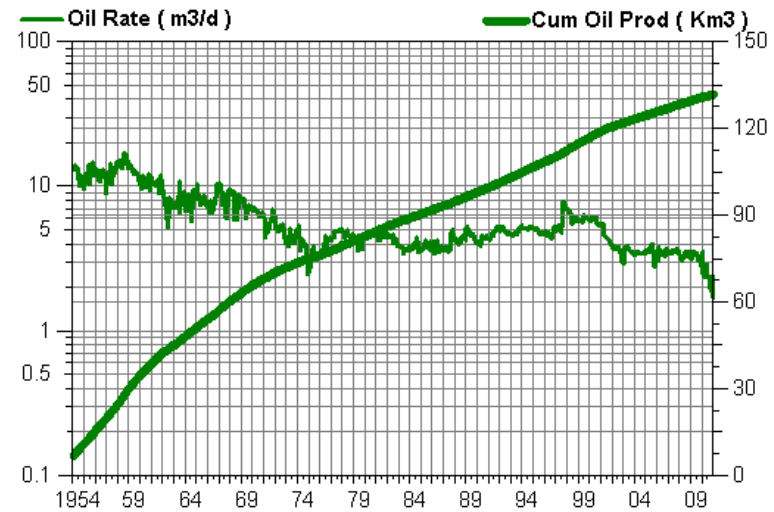
Daly Unit No. 3 Pattern: PAT 12-11



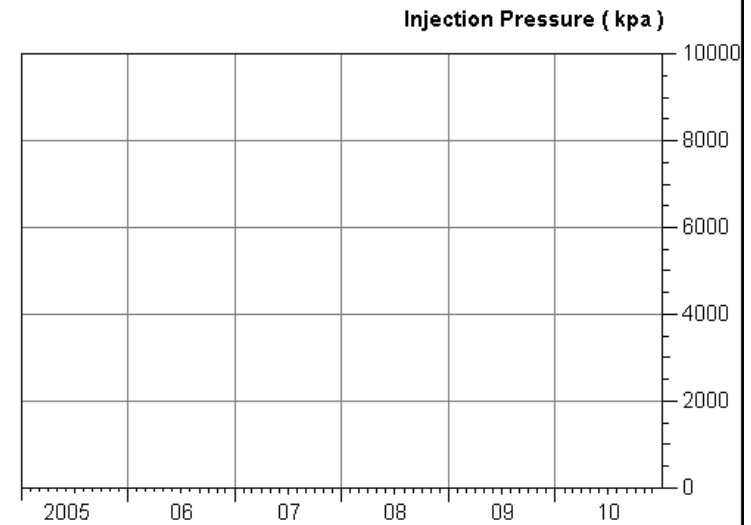
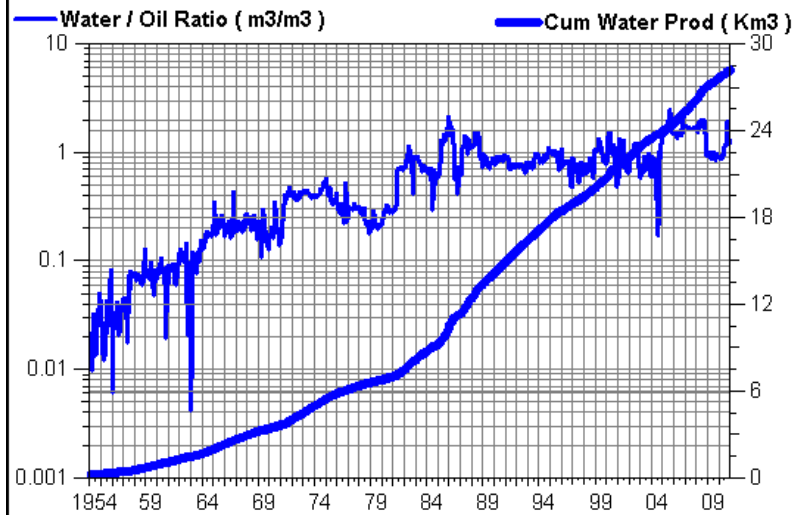
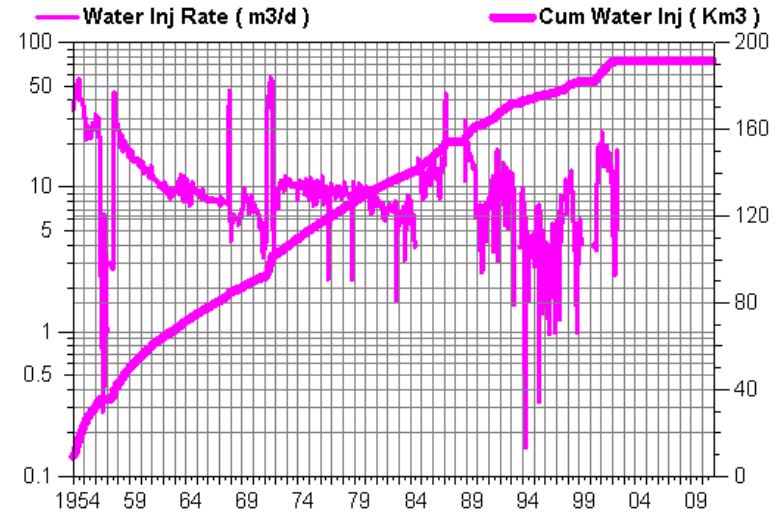
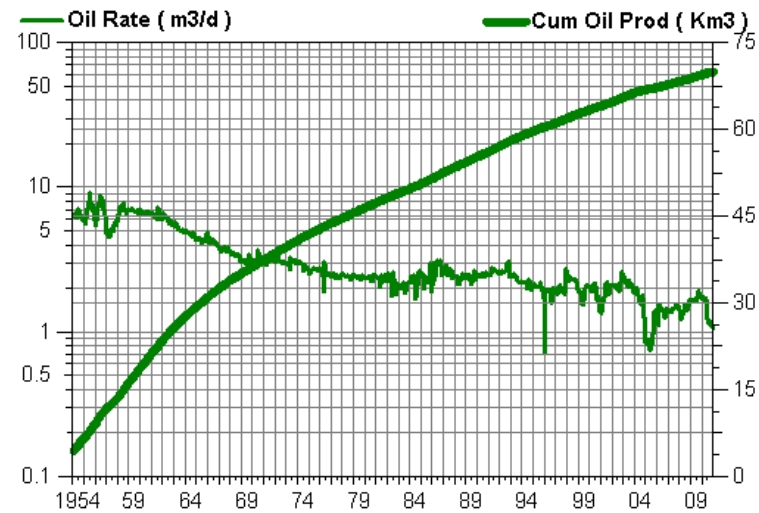
Daly Unit No. 3 Pattern: PAT 12-12



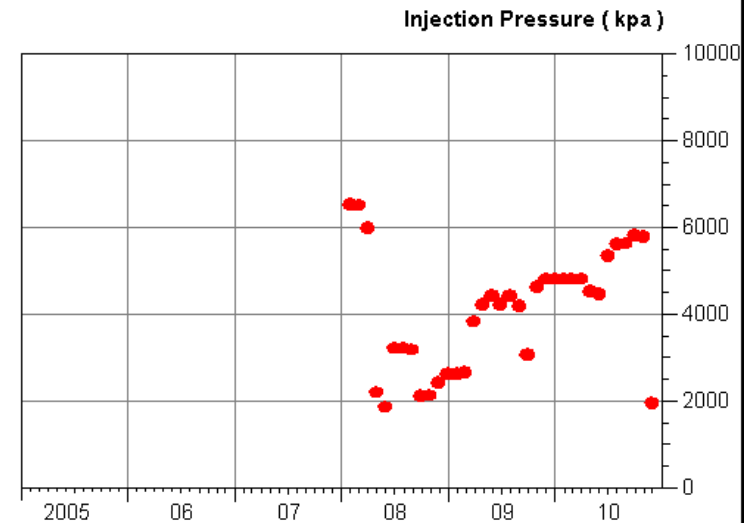
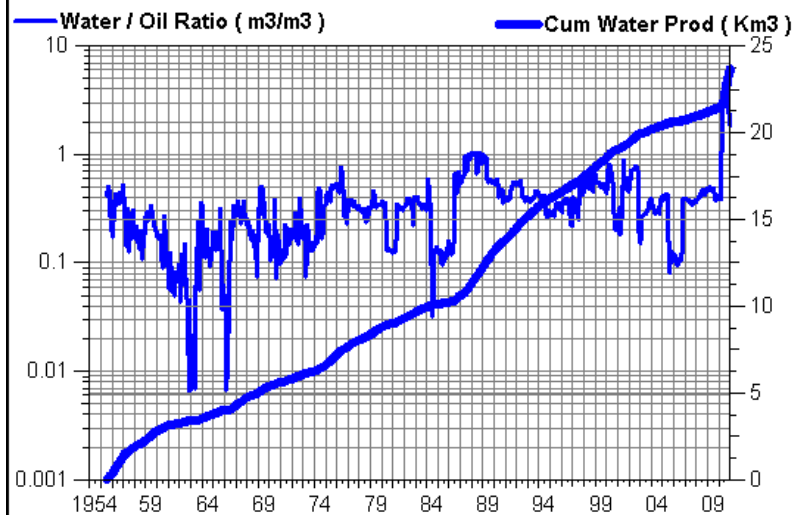
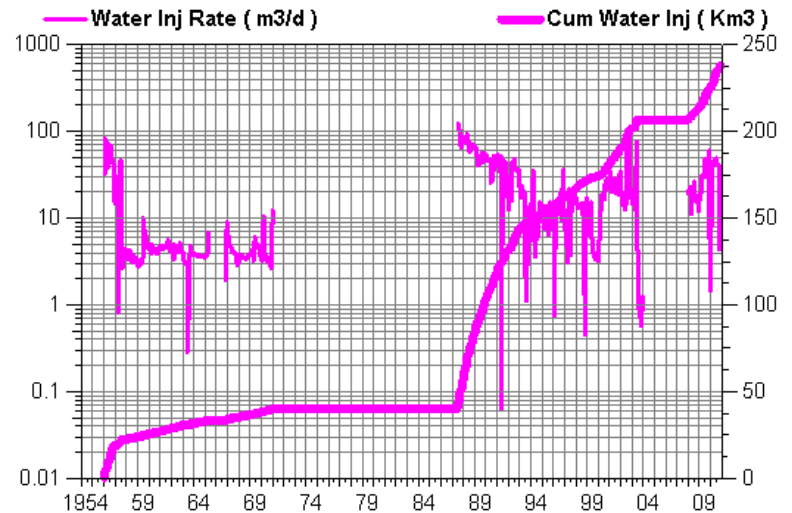
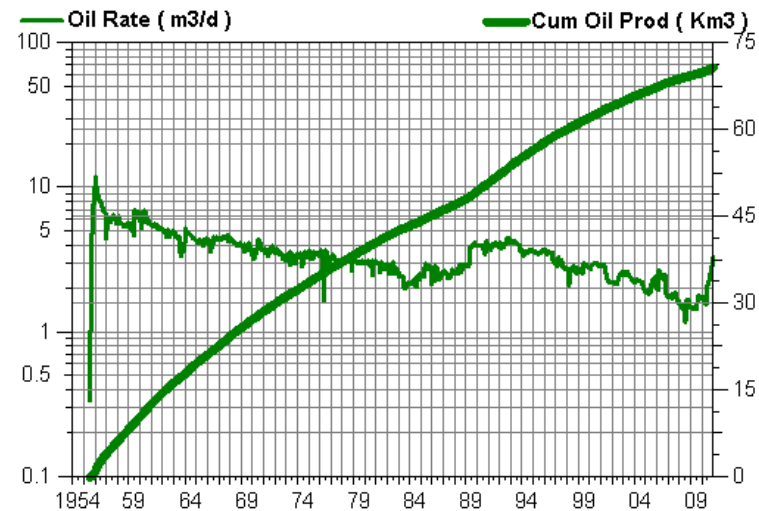
Daly Unit No. 3 Pattern: PAT 13-02



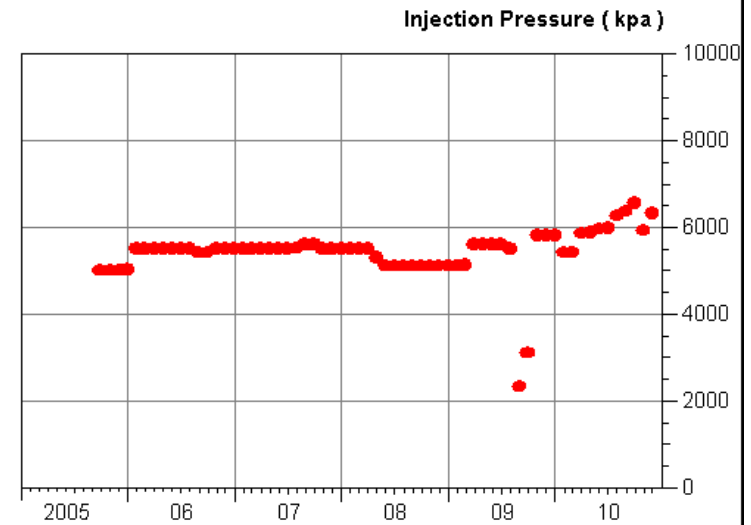
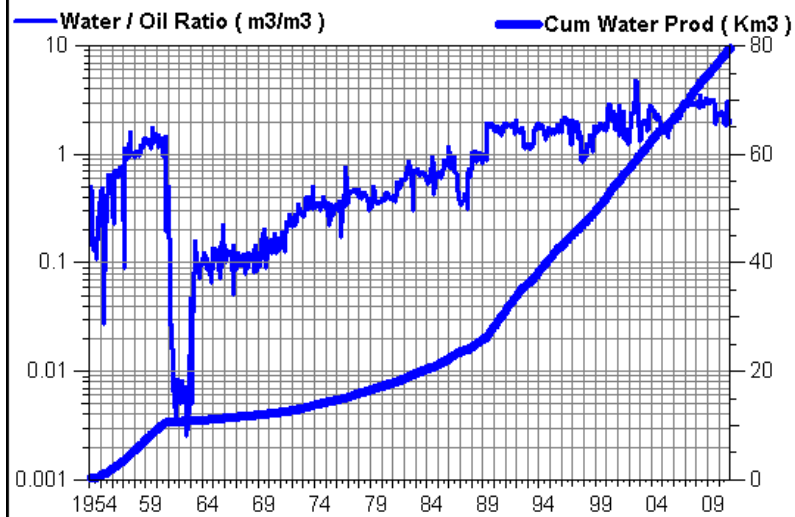
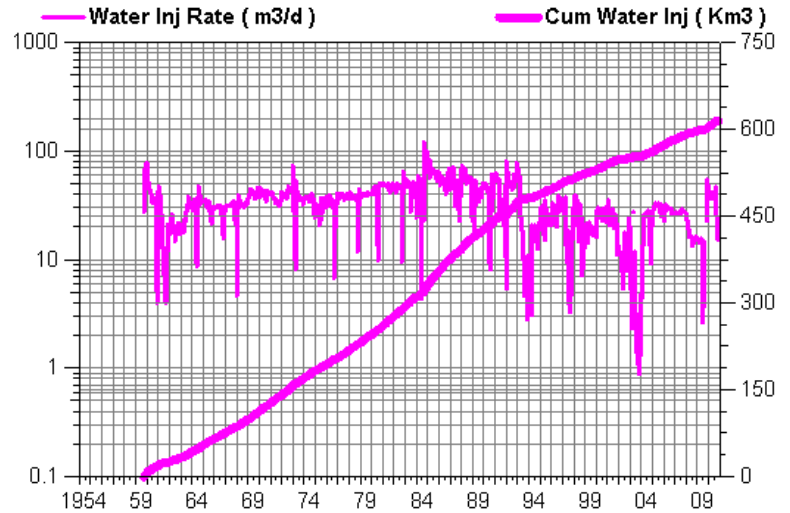
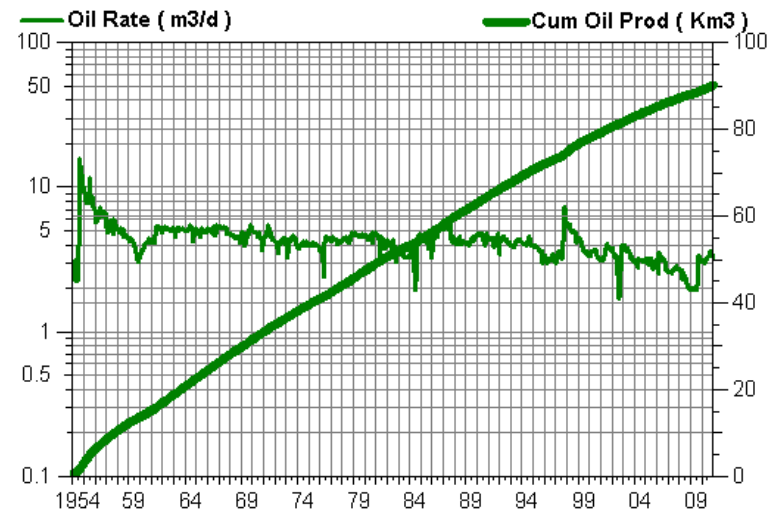
Daly Unit No. 3 Pattern: PAT 14-01



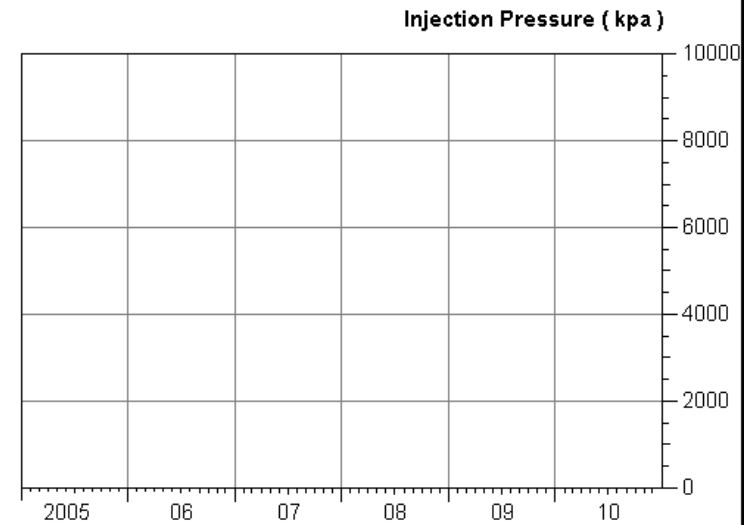
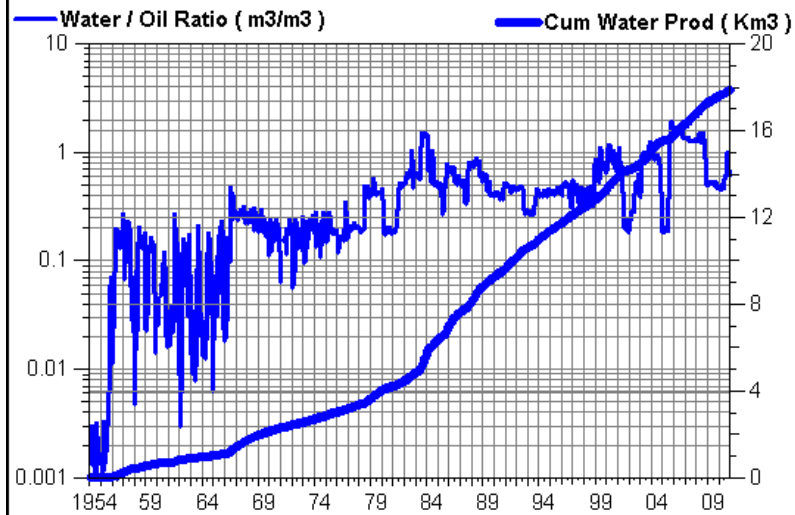
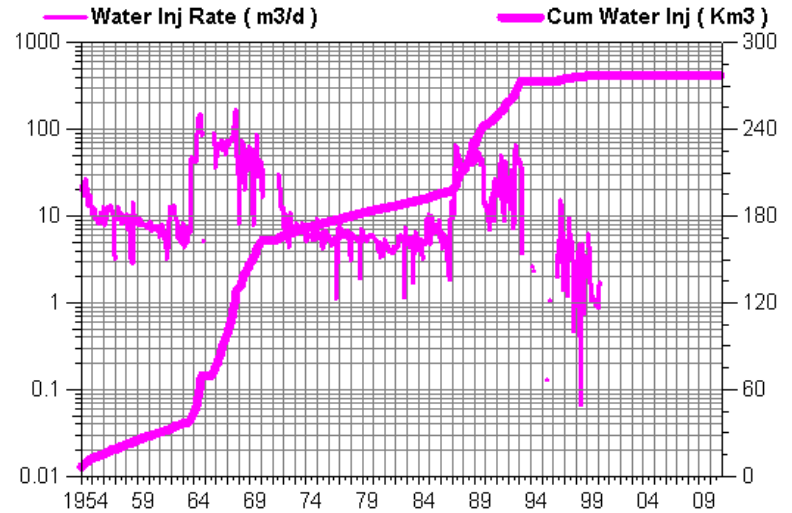
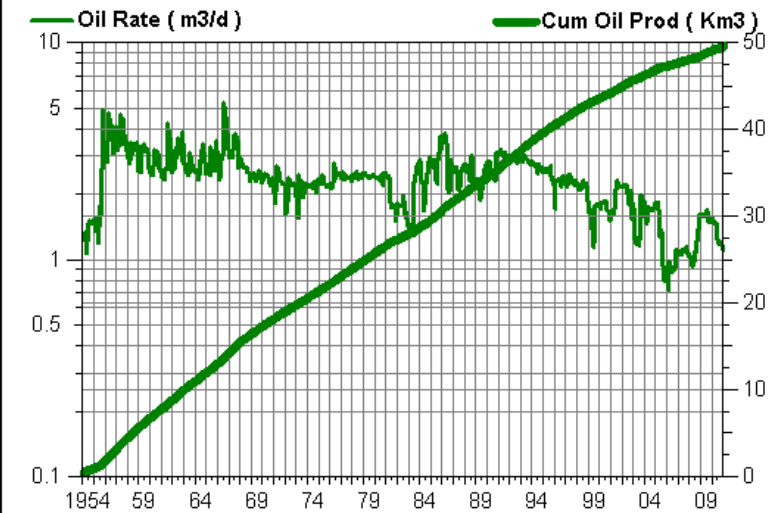
Daly Unit No. 3 Pattern: PAT 14-11



Daly Unit No. 3 Pattern: PAT 14-12



Daly Unit No. 3 Pattern: PAT 16-01



Daly Unit No. 3 Pattern: PAT 16-02

