

Cenovus FCCL Ltd. Foster Creek In-situ Progress Report Scheme 8623

Appendices 2017

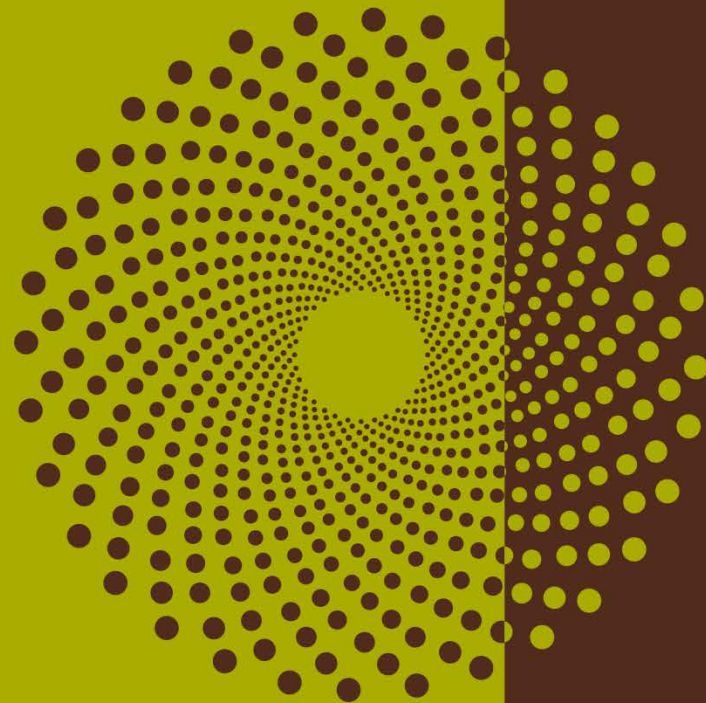


Table of contents

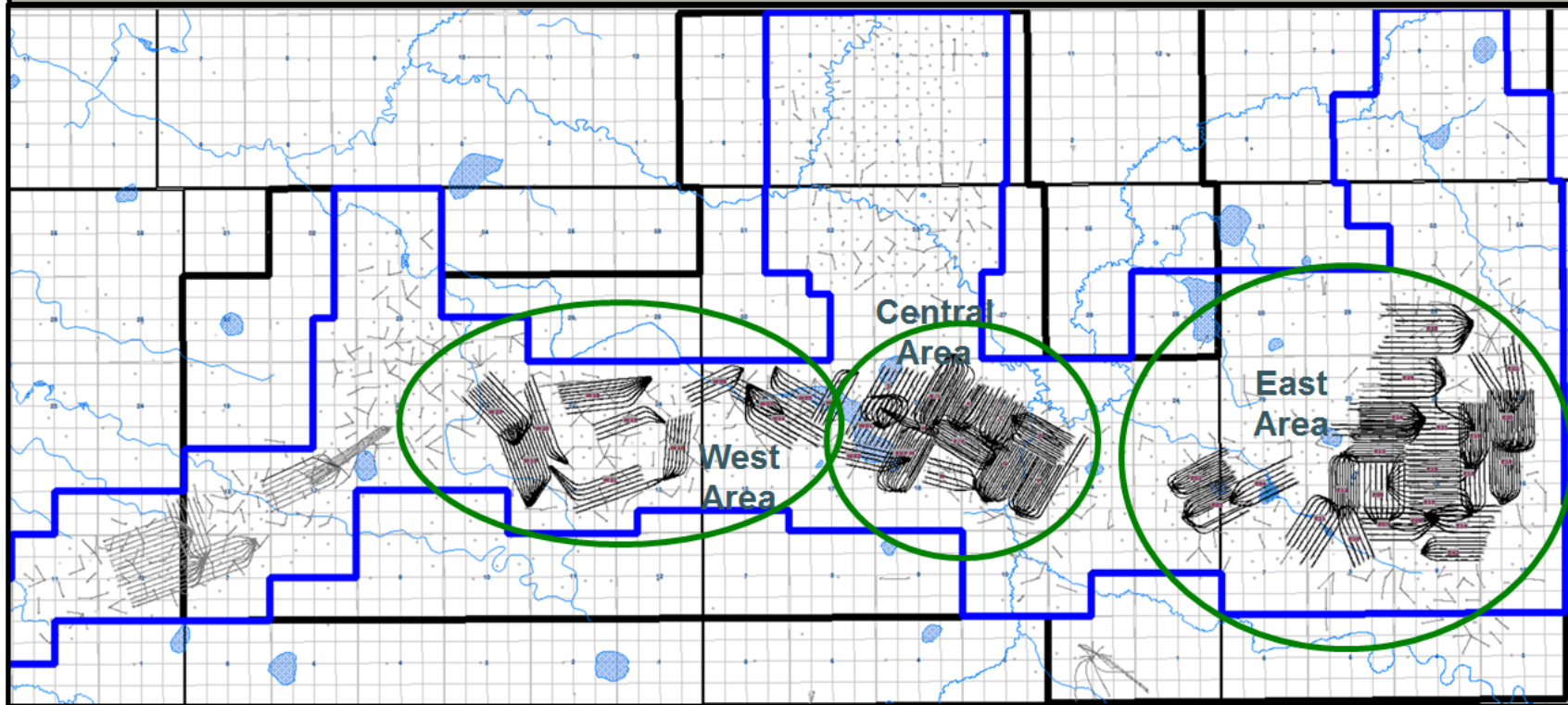
Item	Page(s)
Pad plots	3-49
Pressure data	50-66
Fibre temperature data	67-156



Pad plots

Subsection 3.1.1 – 7h)

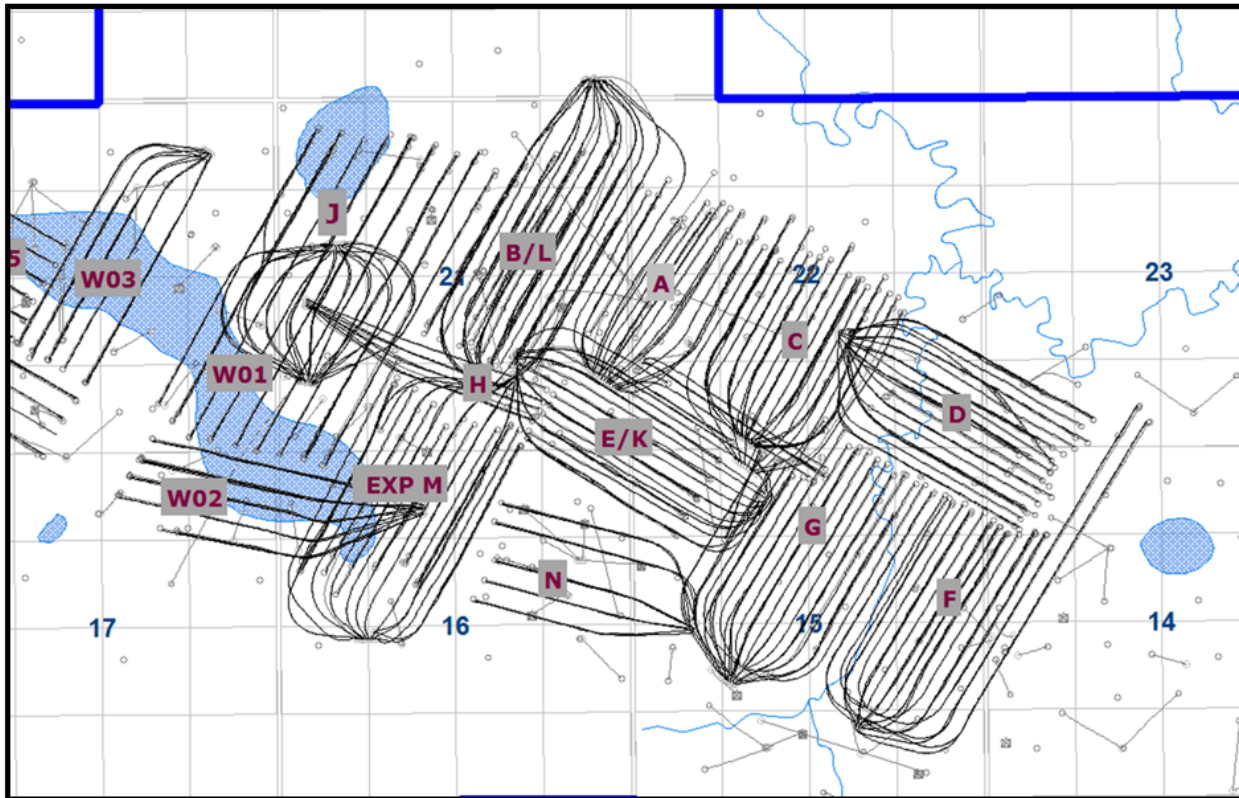


Cenovus - Foster Creek

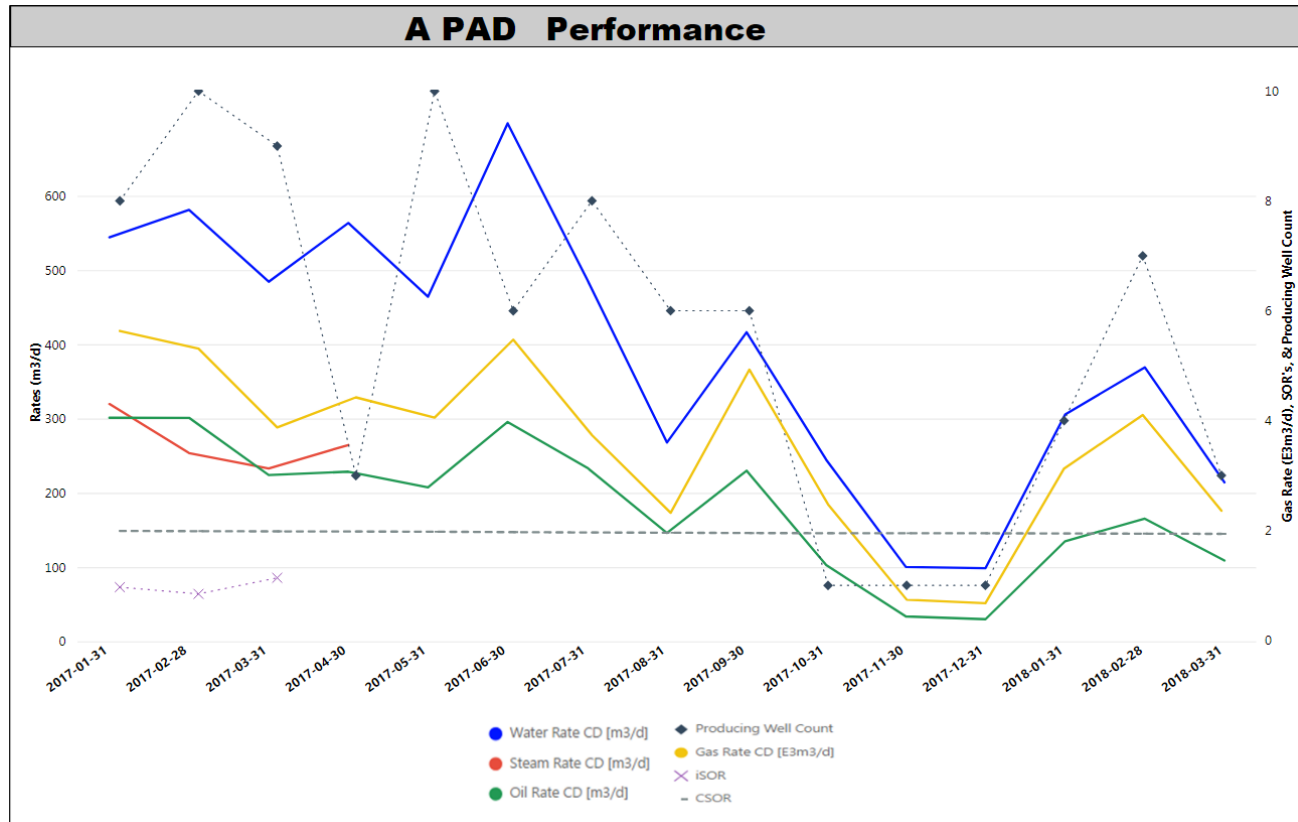


-  Project Boundary
-  Development Boundary

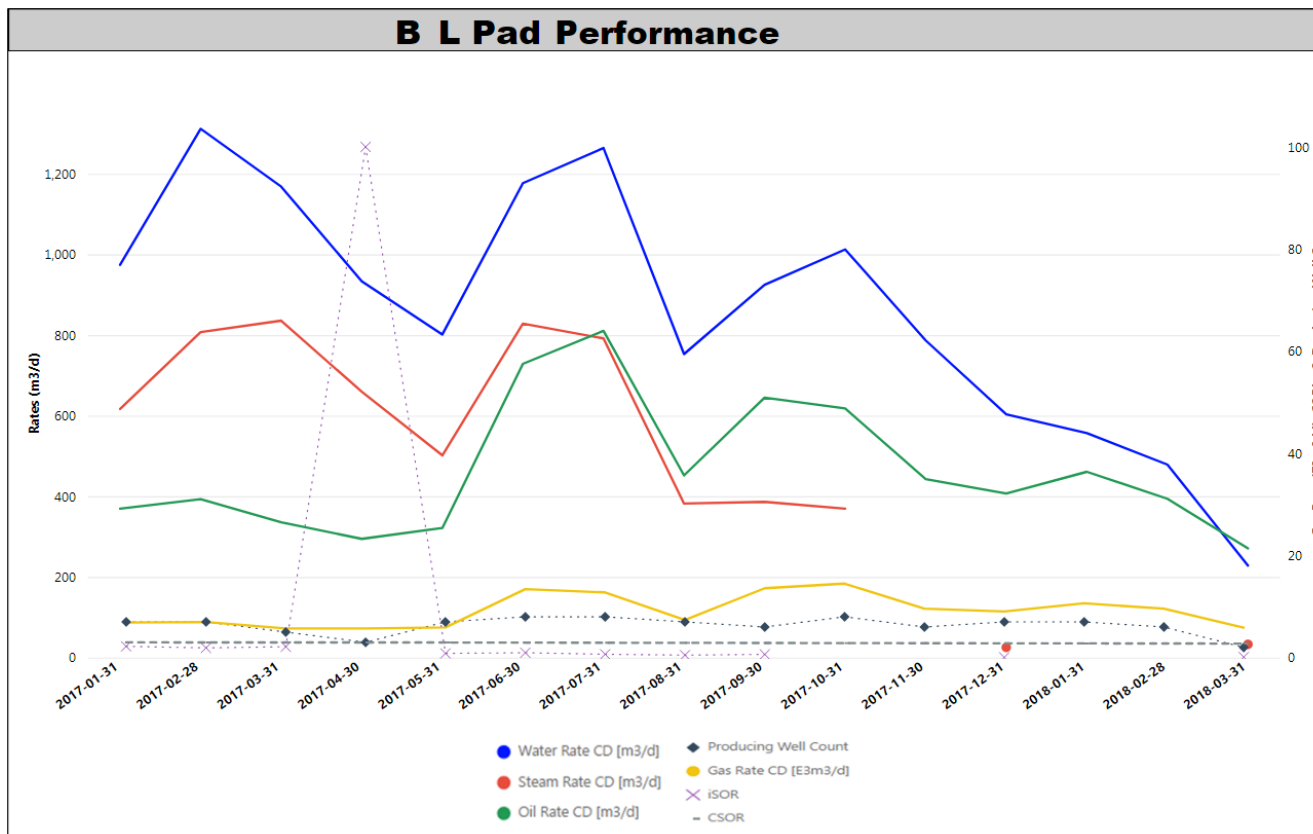
Foster Creek Central Area



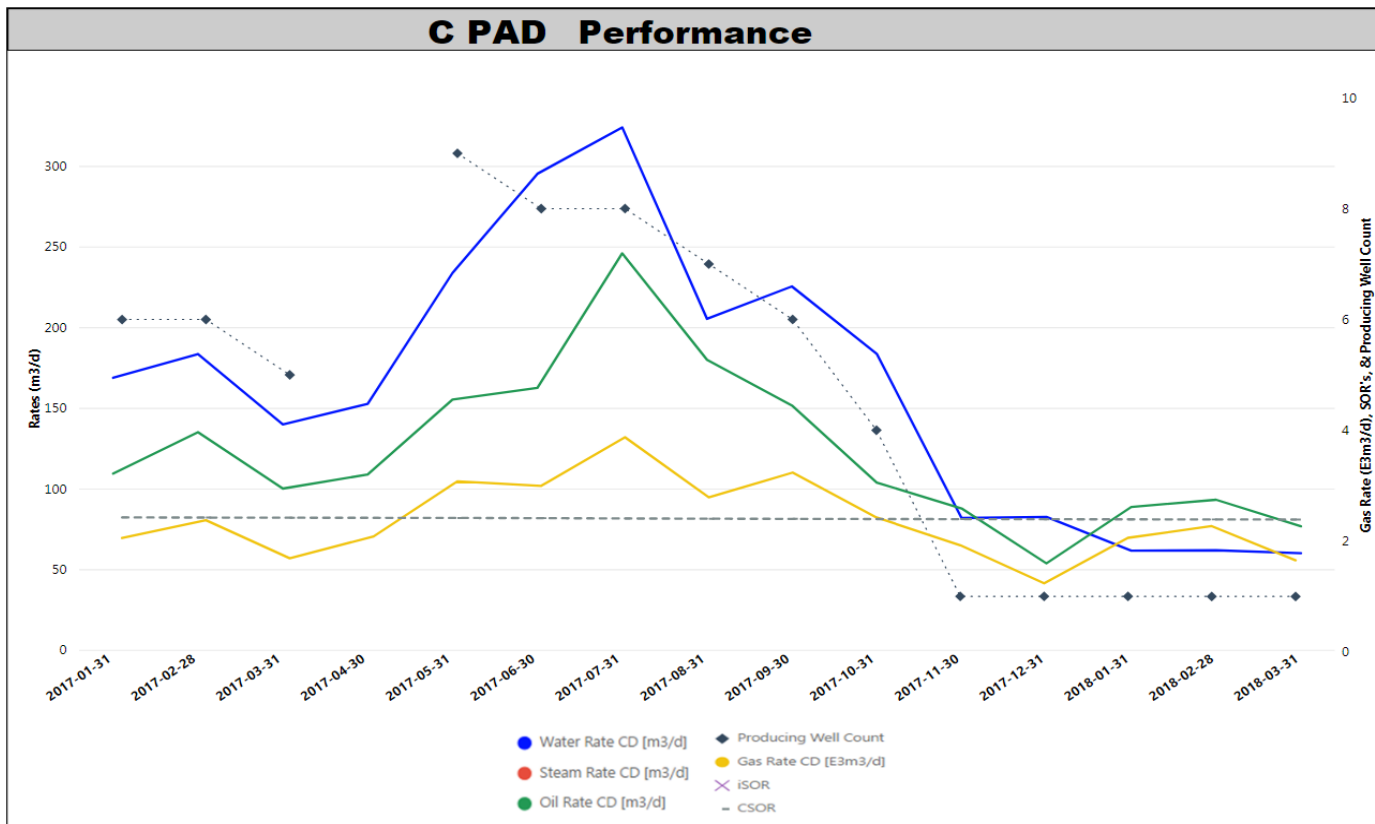
A Pad & A wells utilizing Wedge Well™ technology



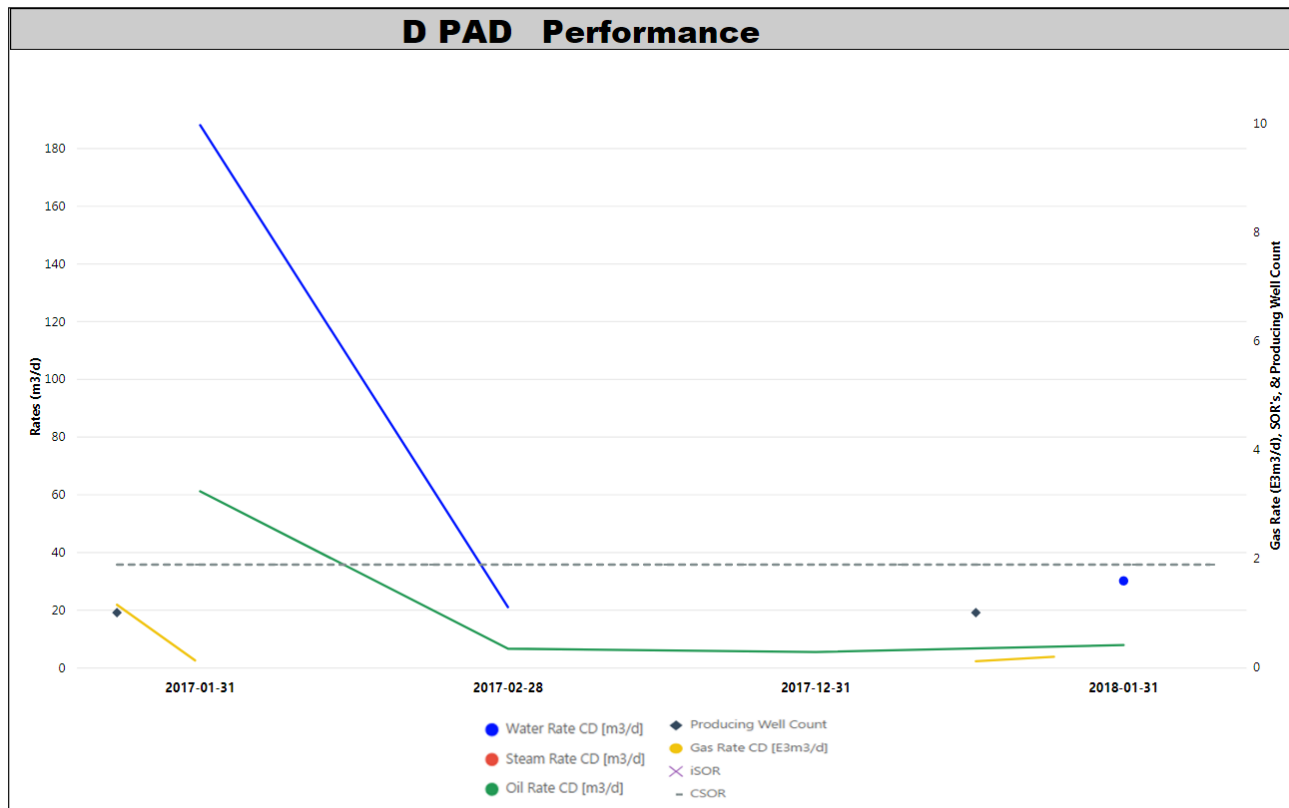
B_L Pad & B_L wells utilizing Wedge Well™ technology



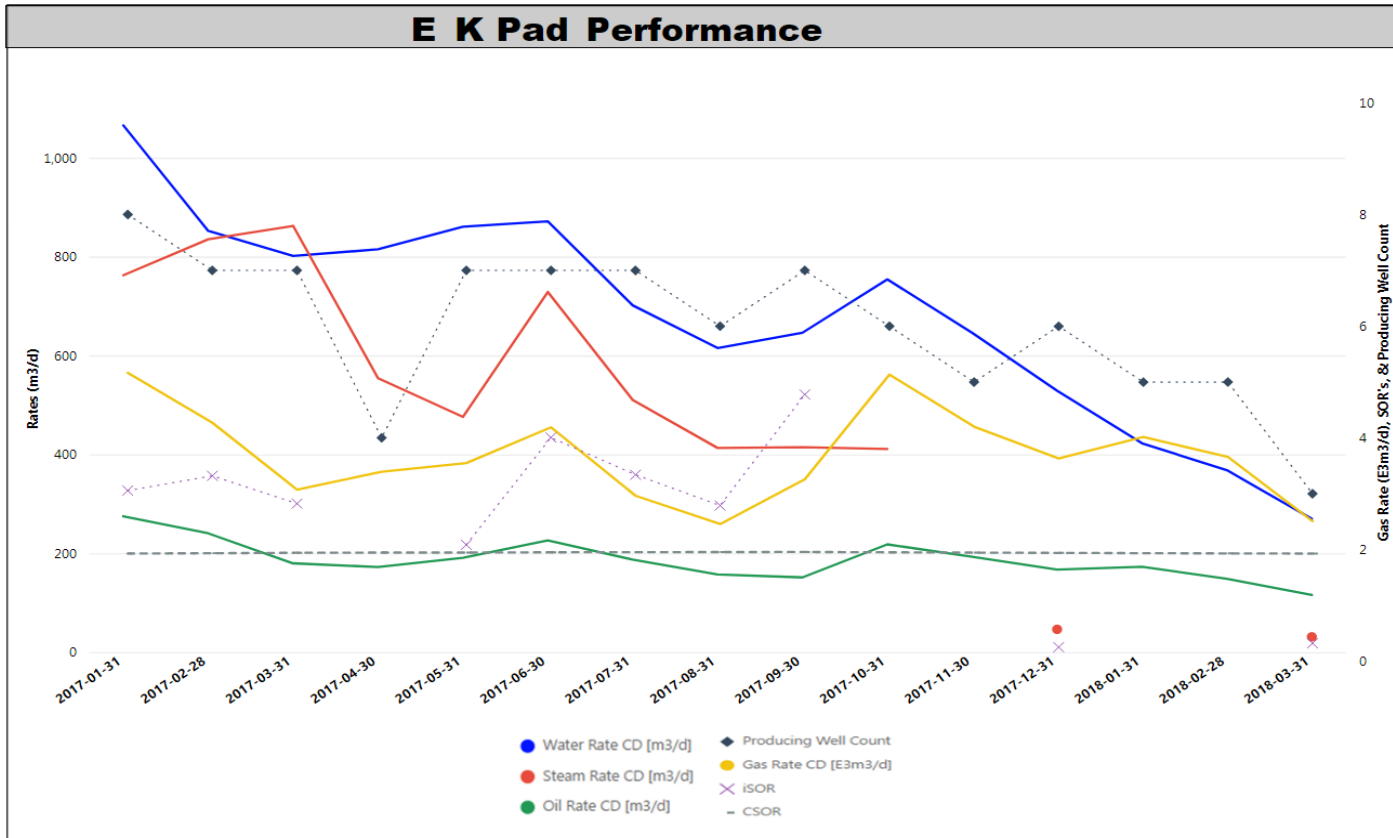
C Pad & C wells utilizing Wedge Well™ technology



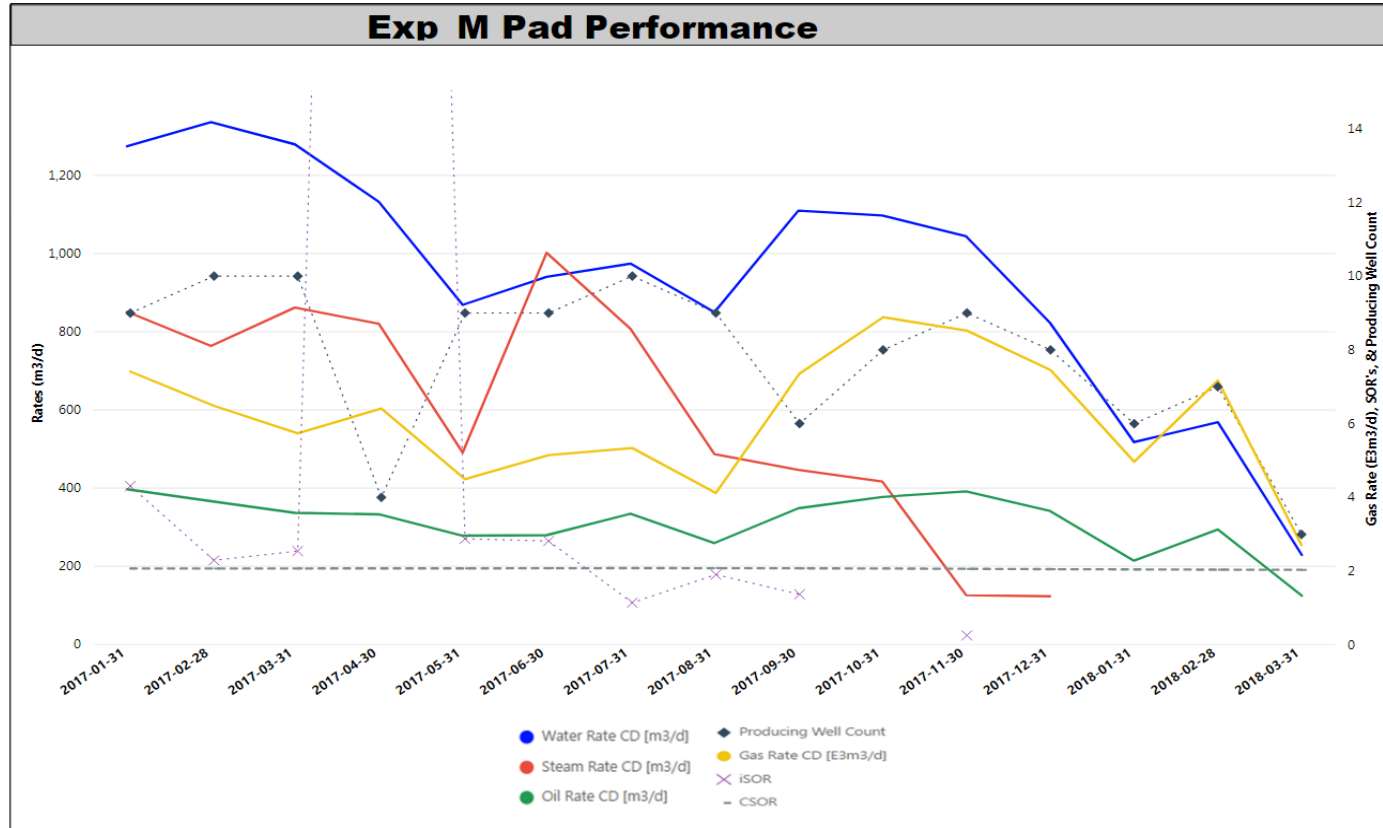
D Pad & D wells utilizing Wedge Well™ technology



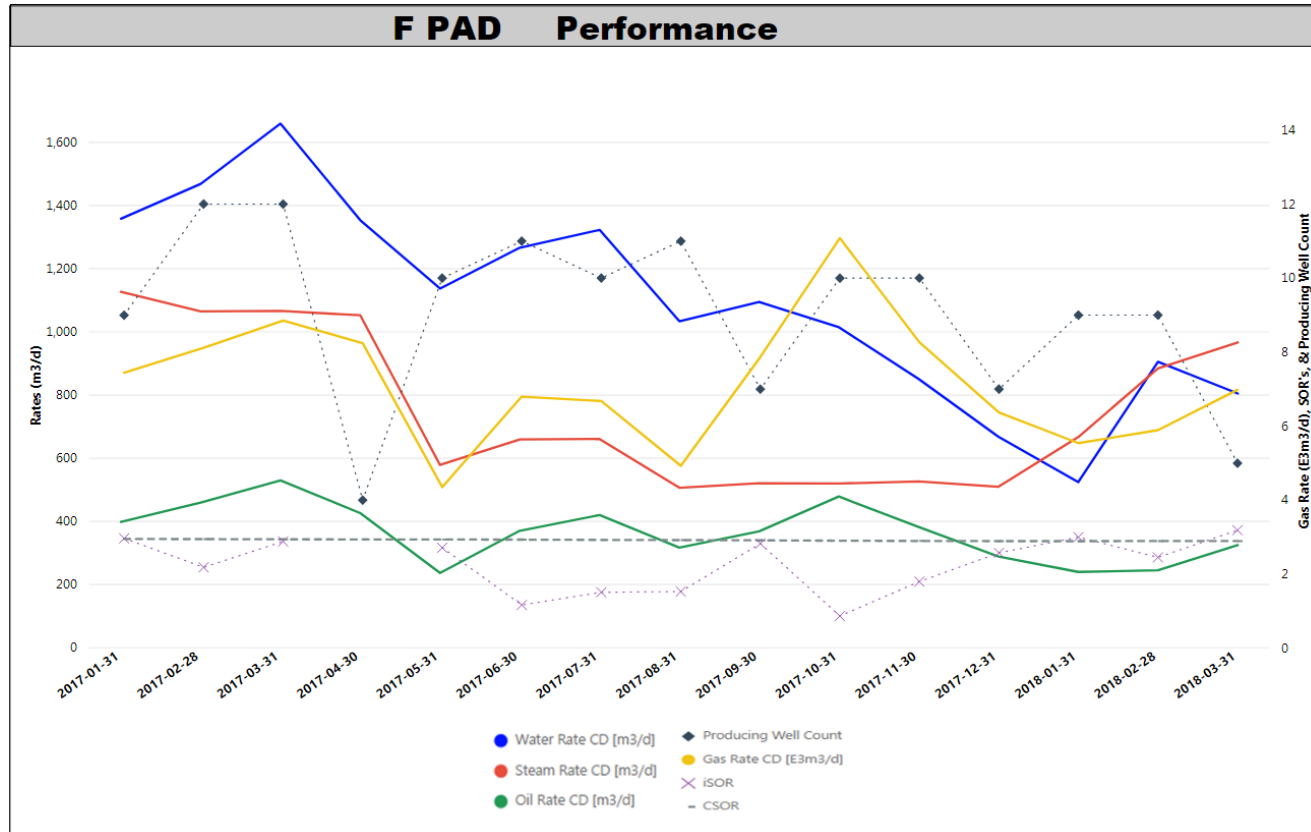
E_K Pad & E_K wells utilizing Wedge Well™ technology



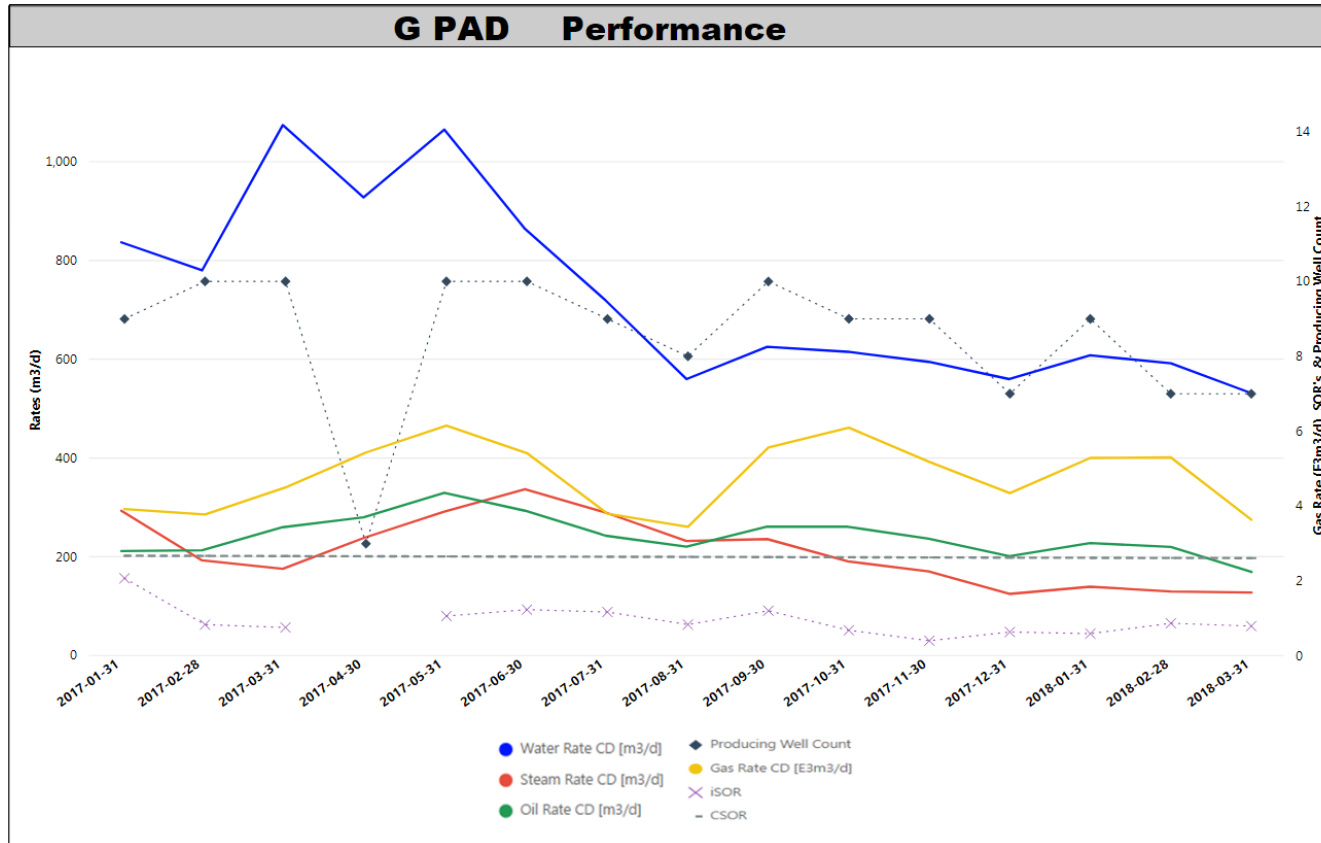
Exp_M Pad & M wells utilizing Wedge Well™ technology

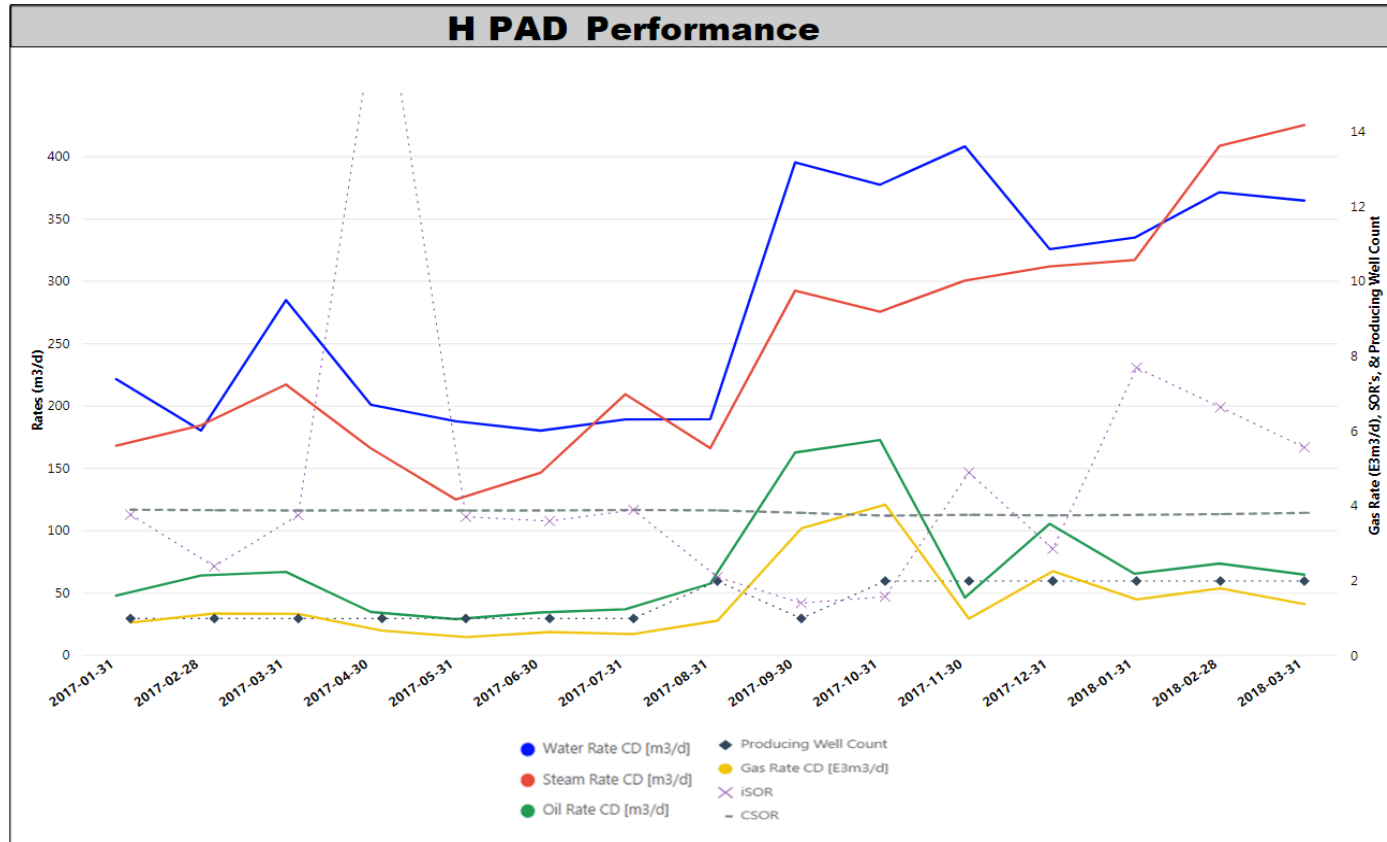


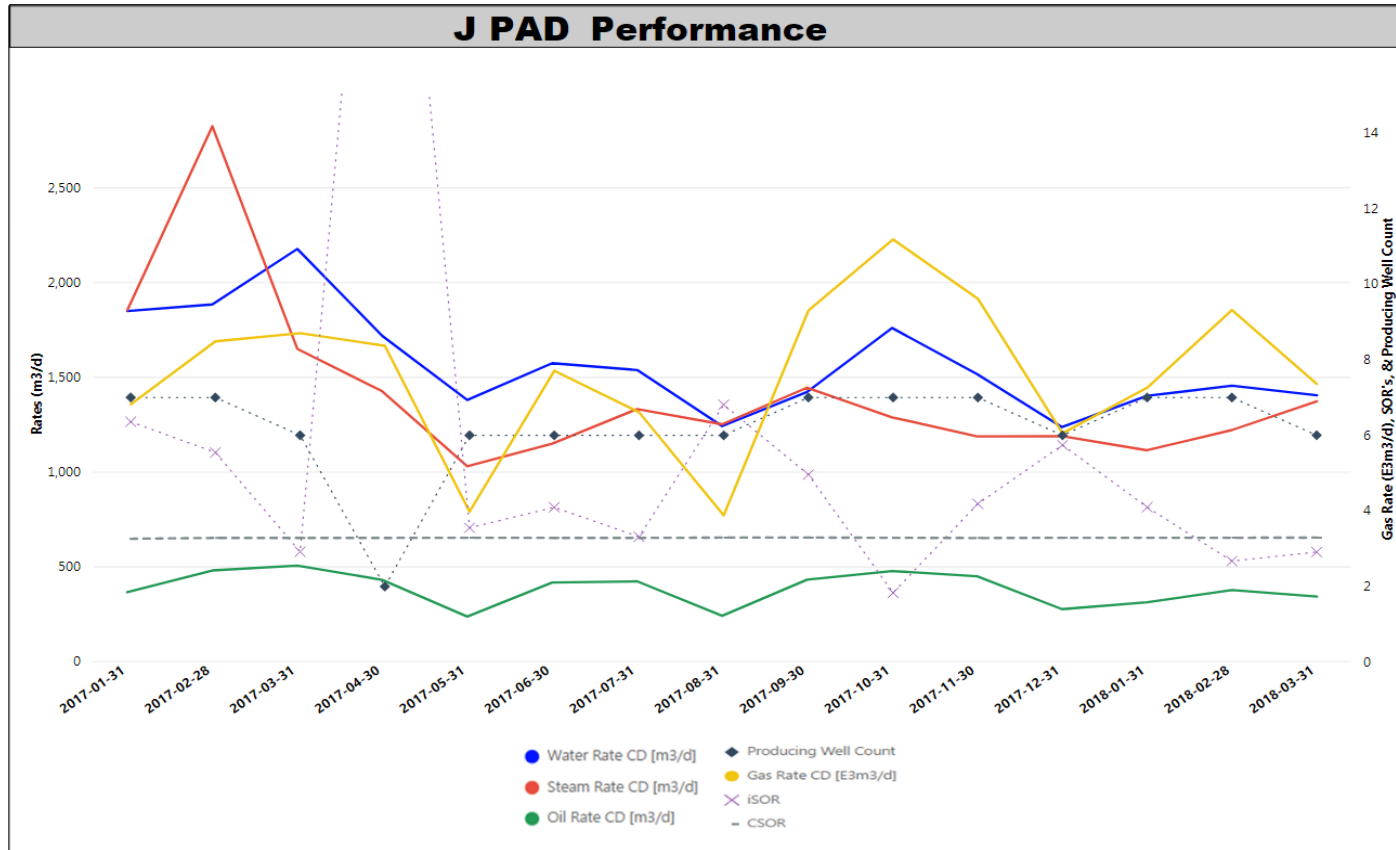
F Pad & F wells utilizing Wedge Well™ technology



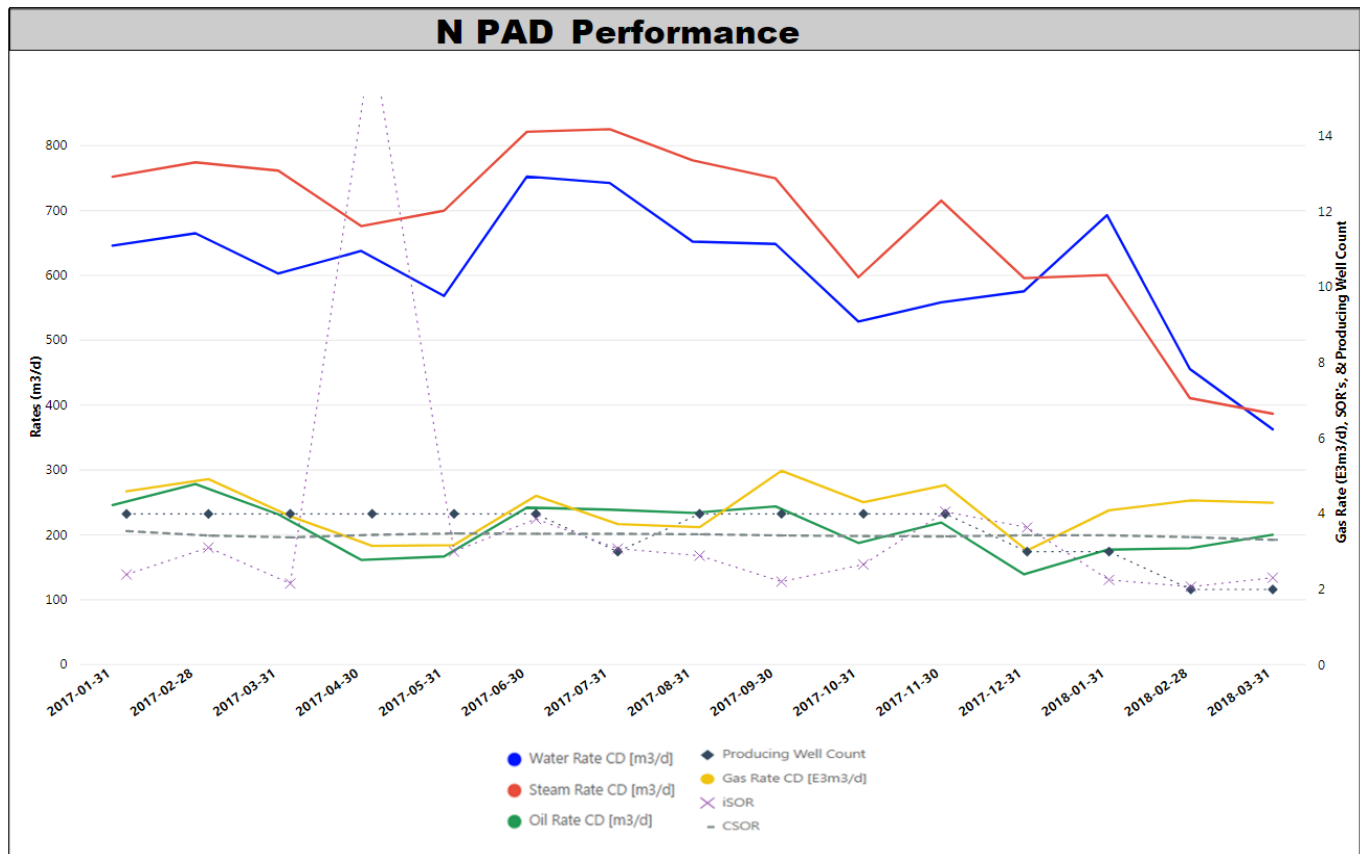
G Pad & G wells utilizing Wedge Well™ technology

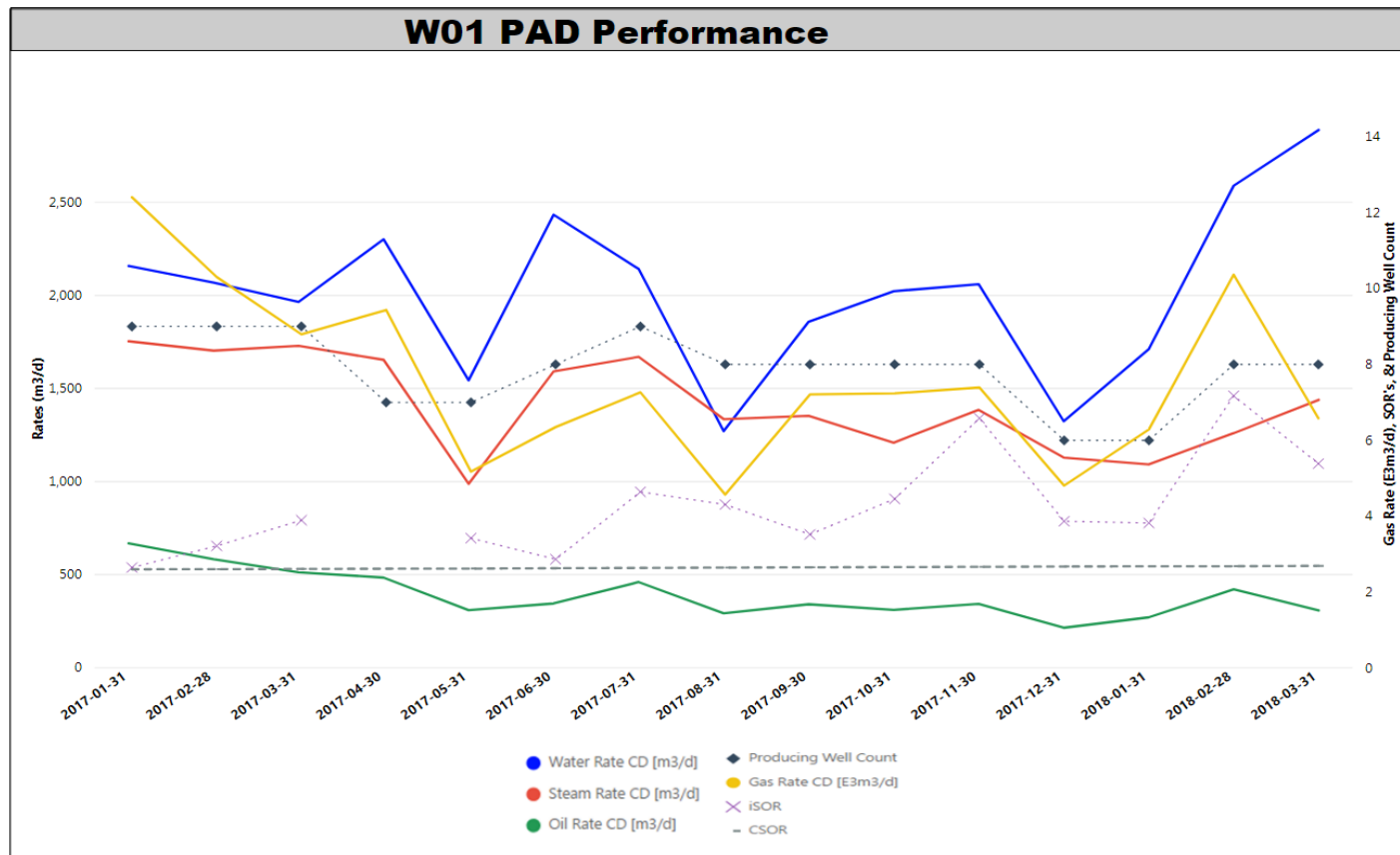


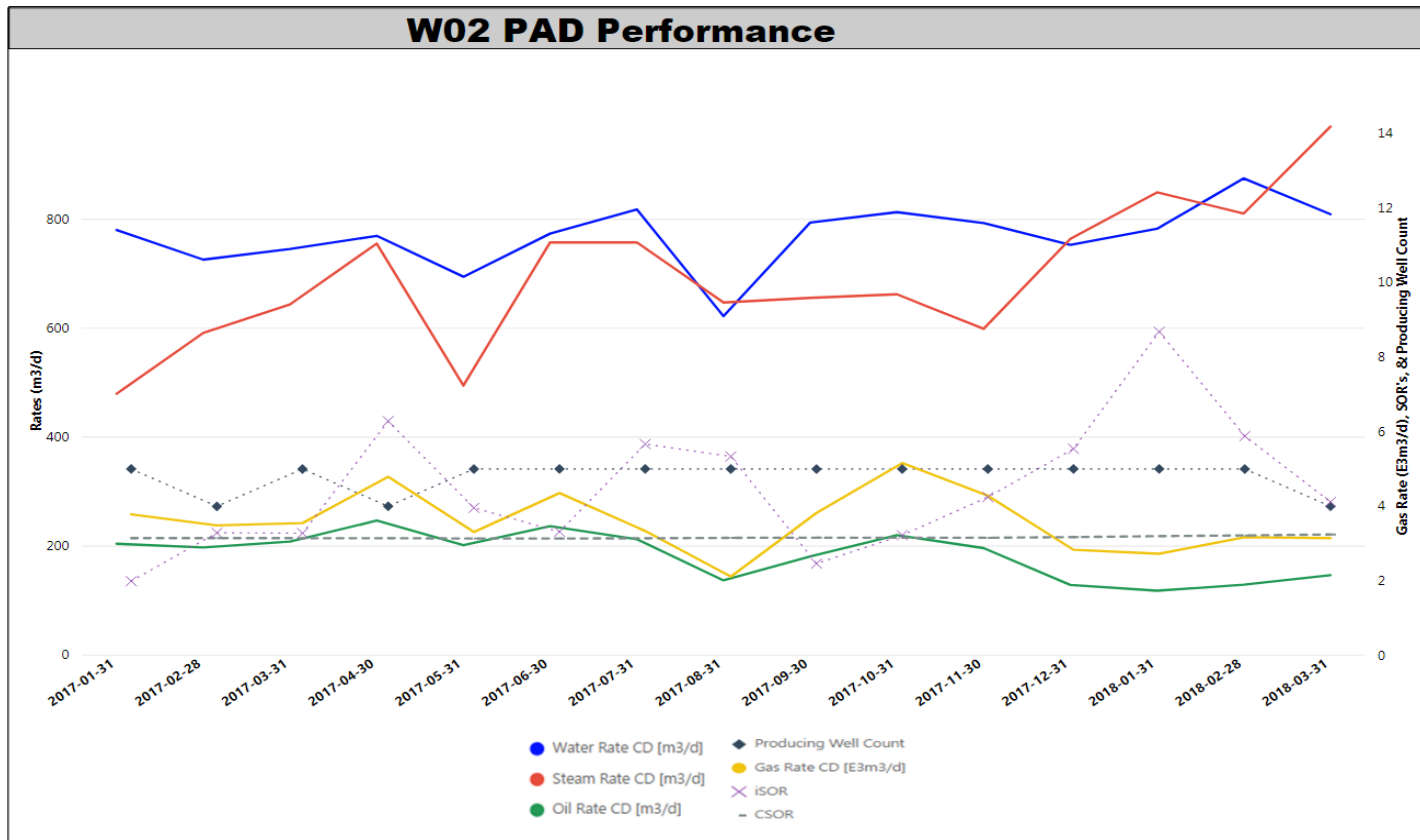




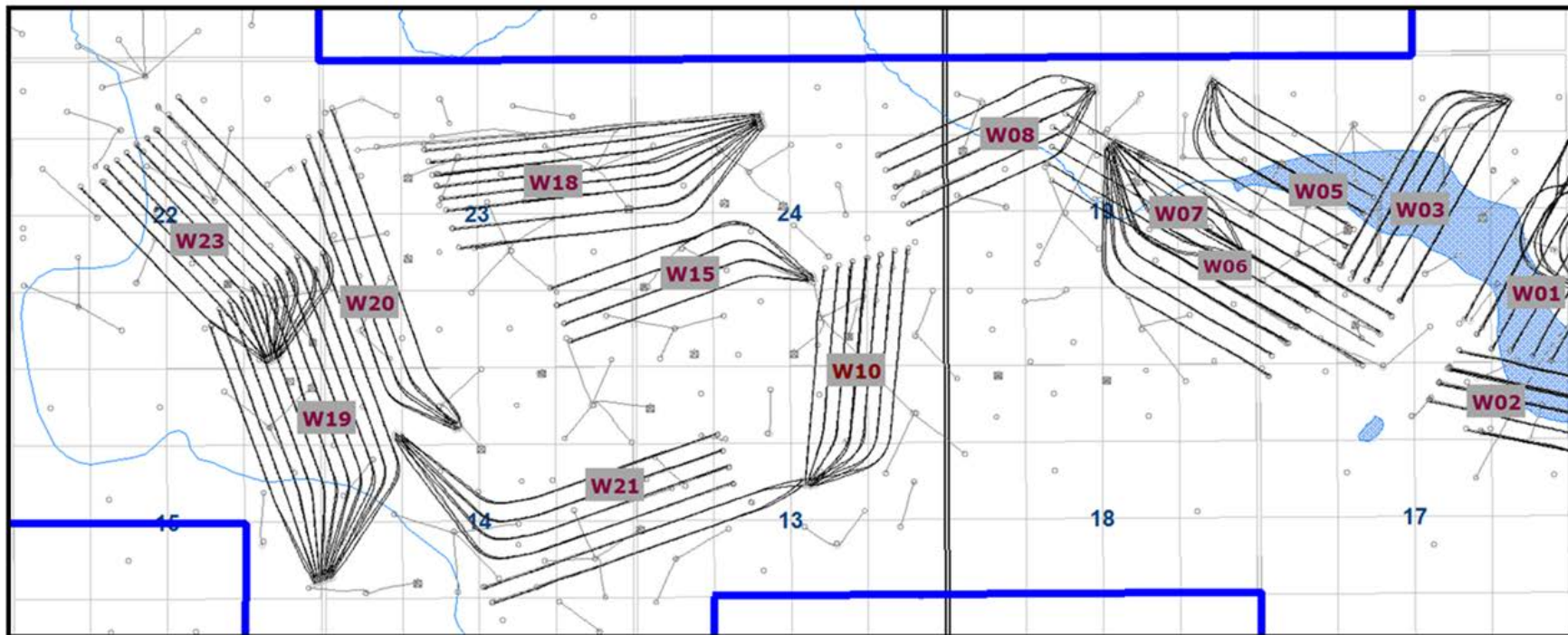
N Pad



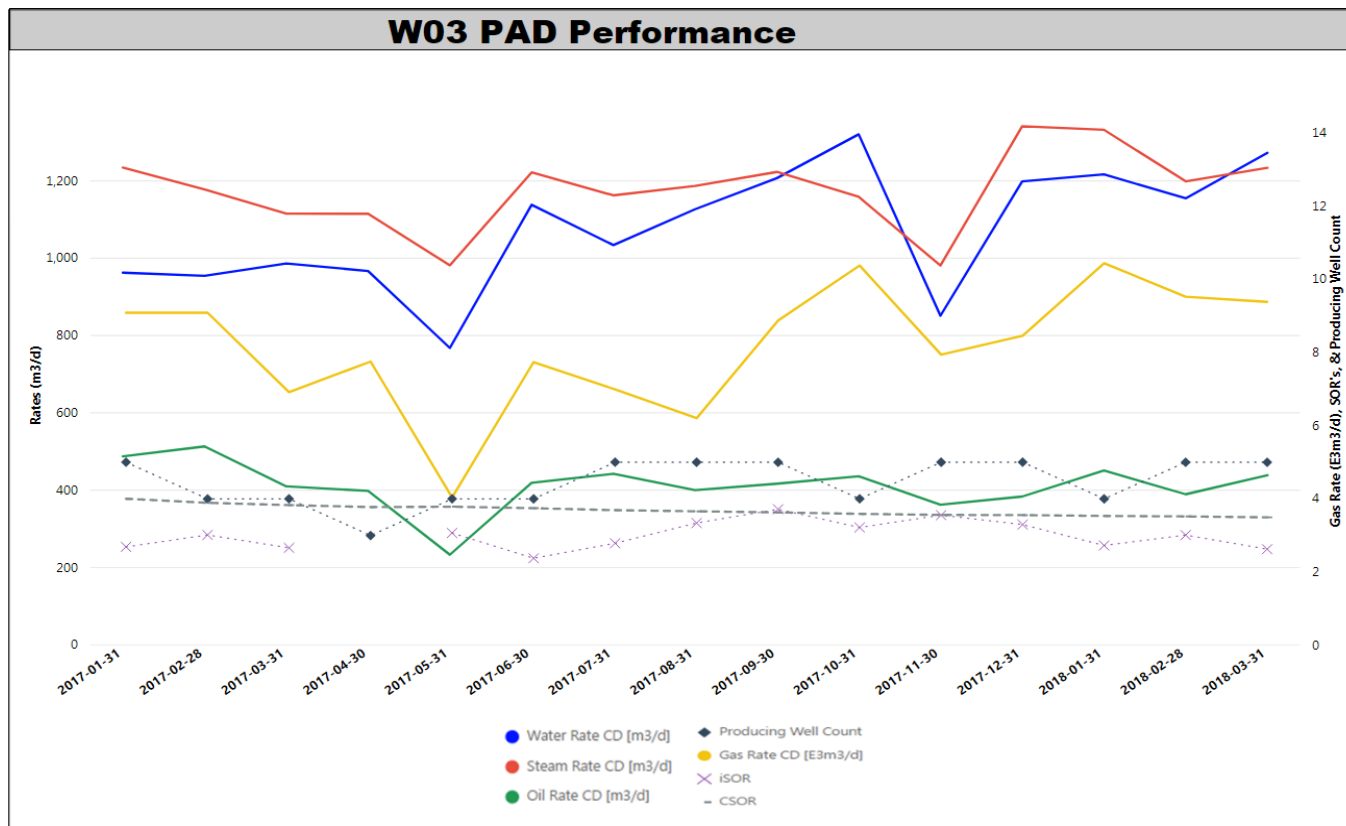


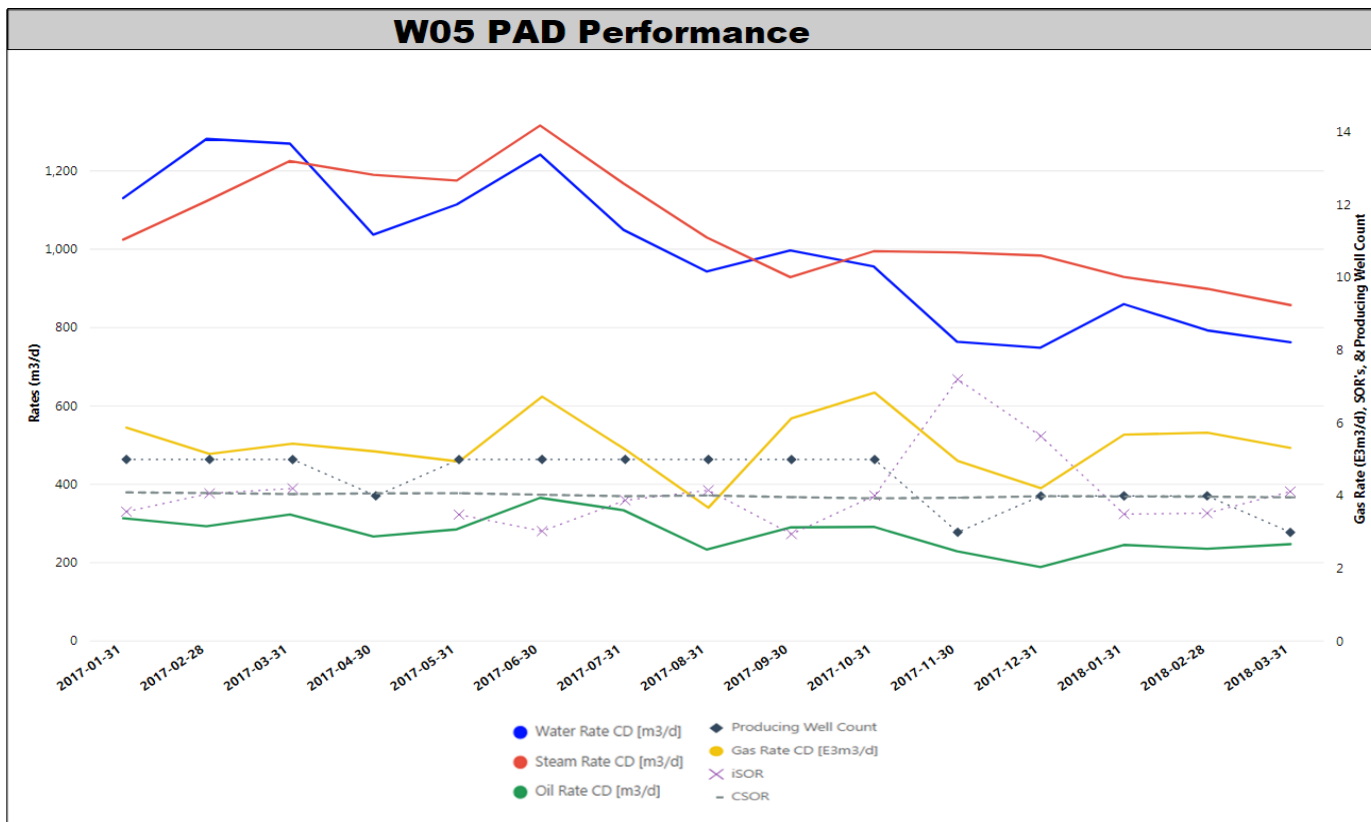


Foster Creek West Area

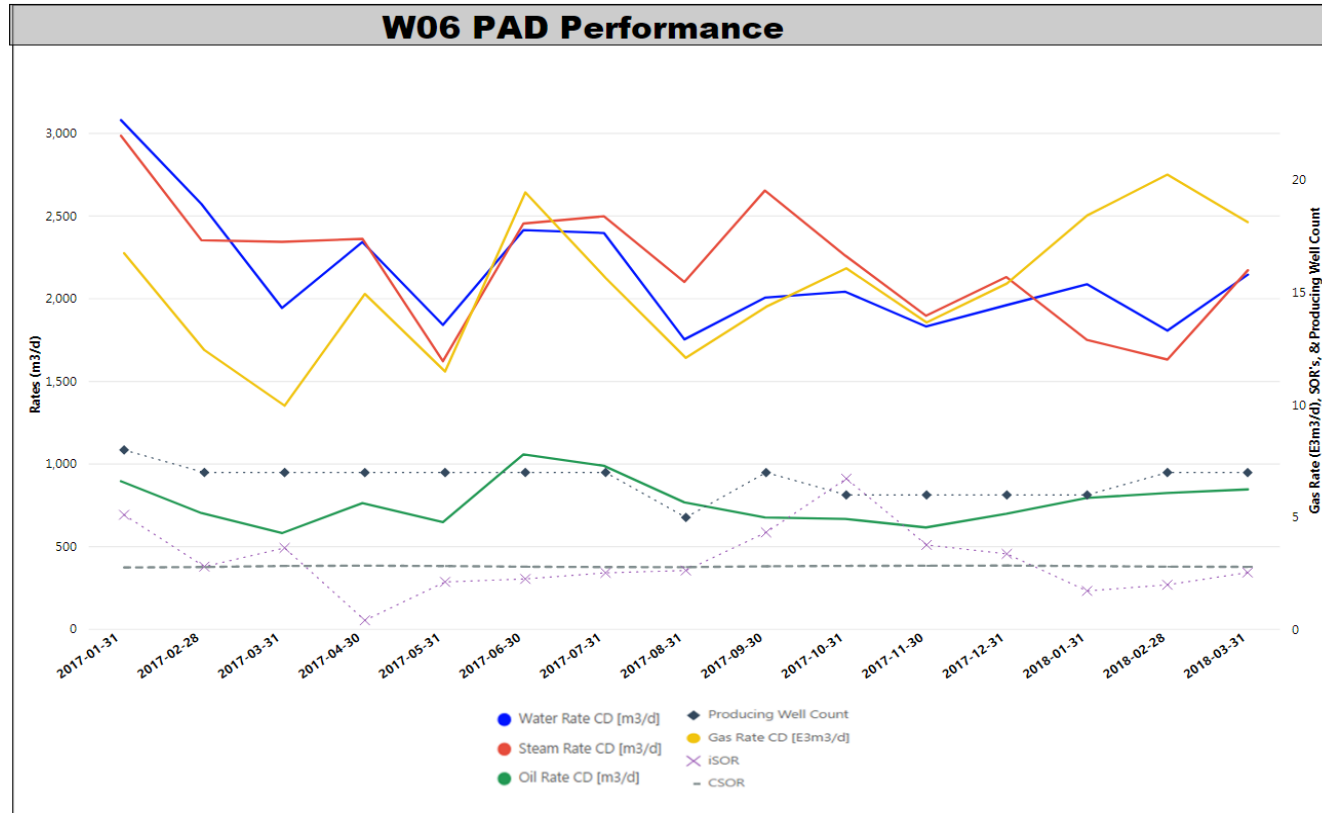


W03 Pad

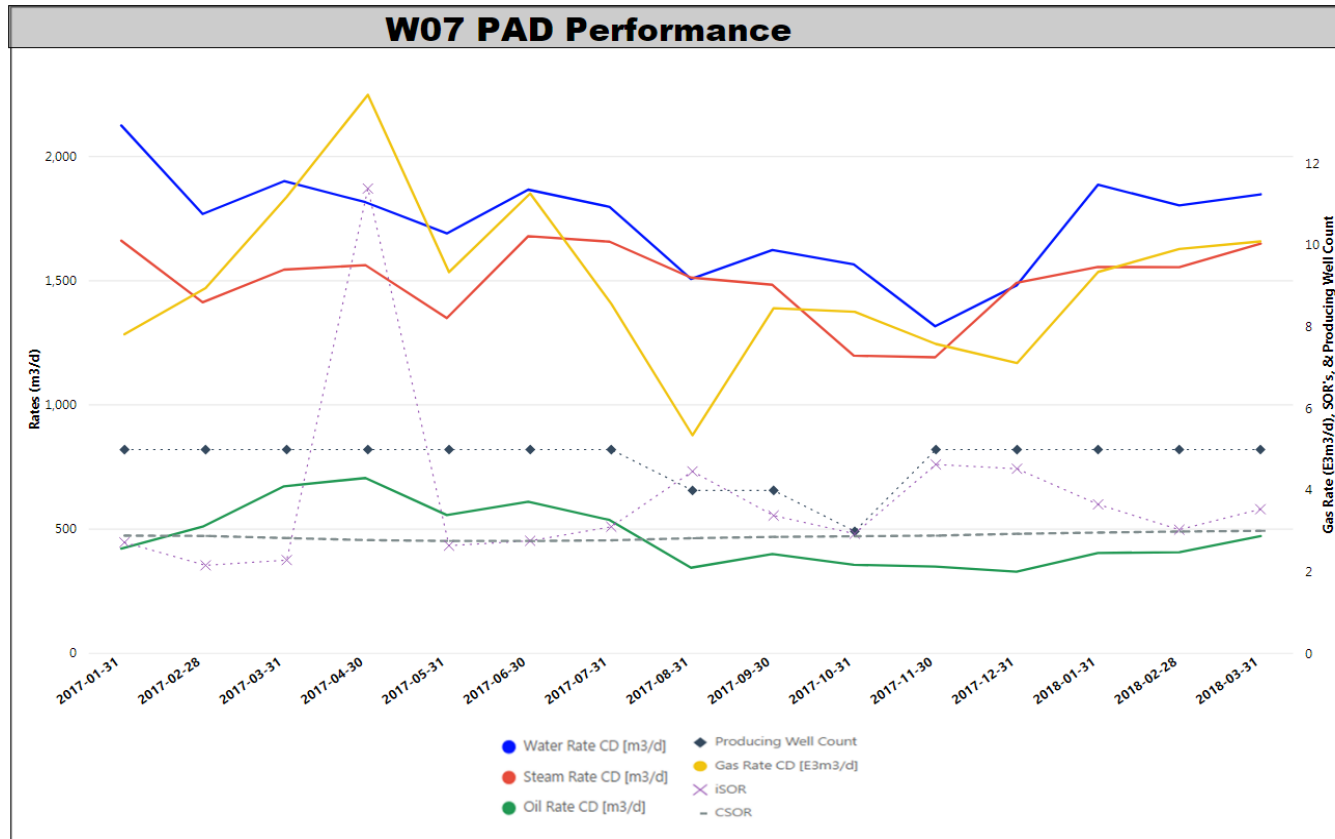




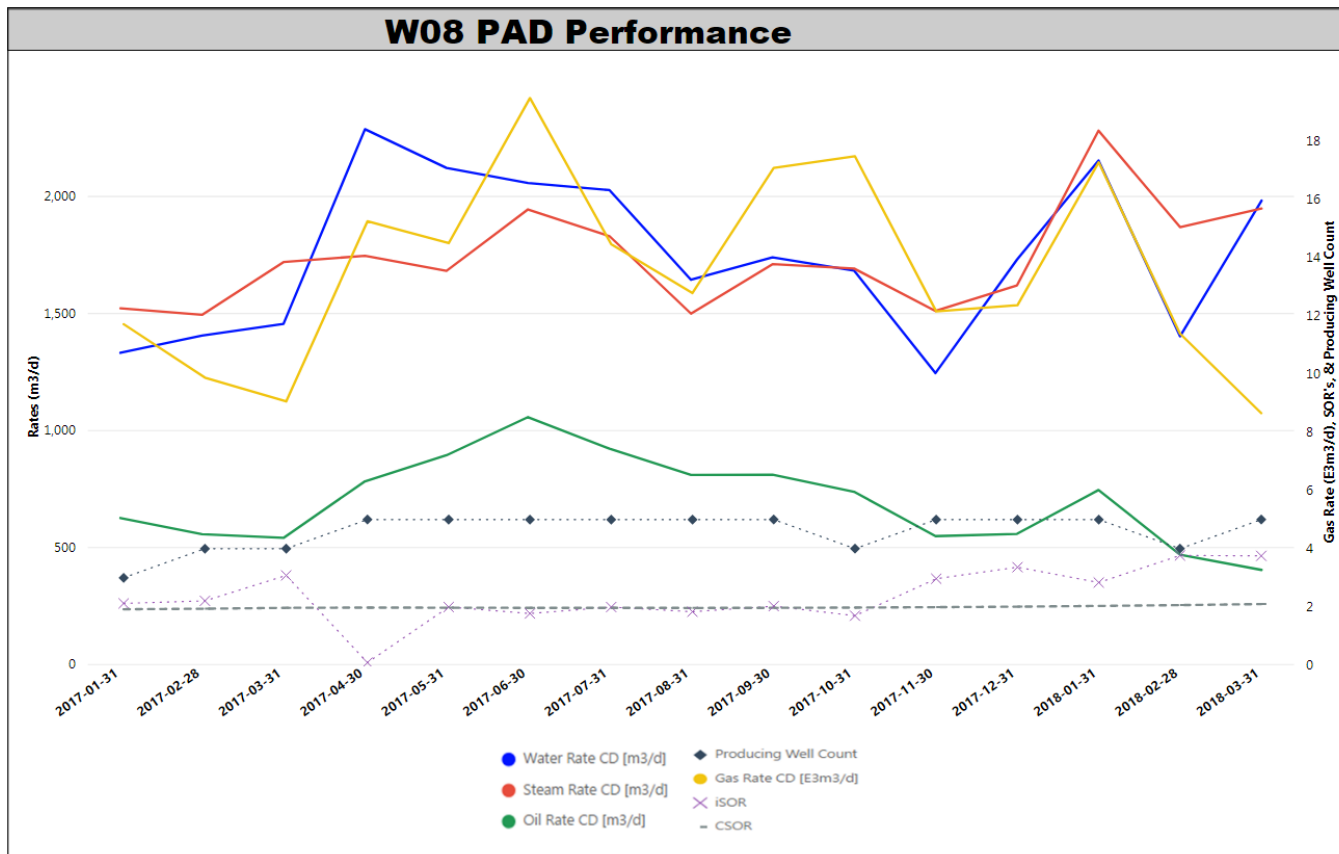
W06 Pad



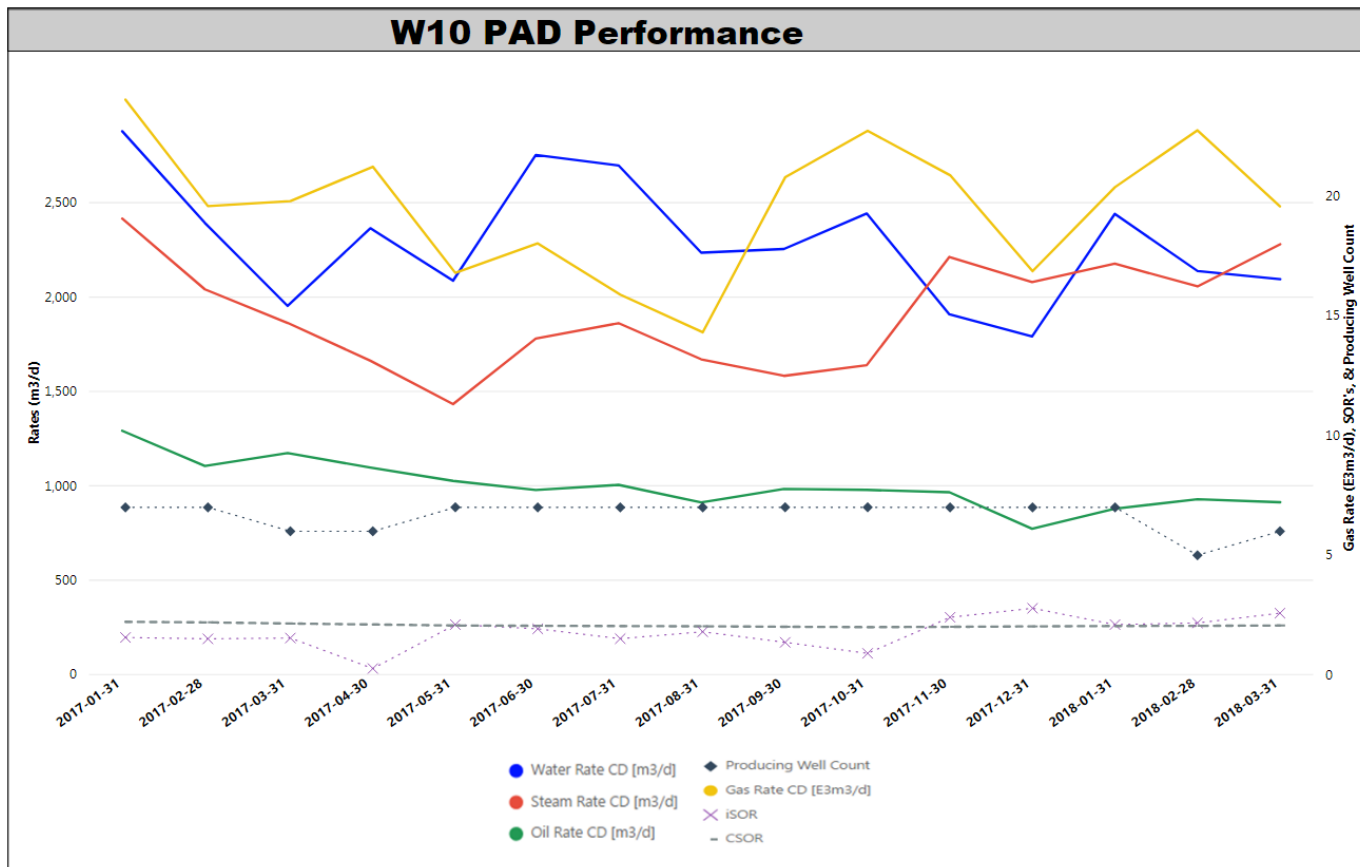
W07 Pad



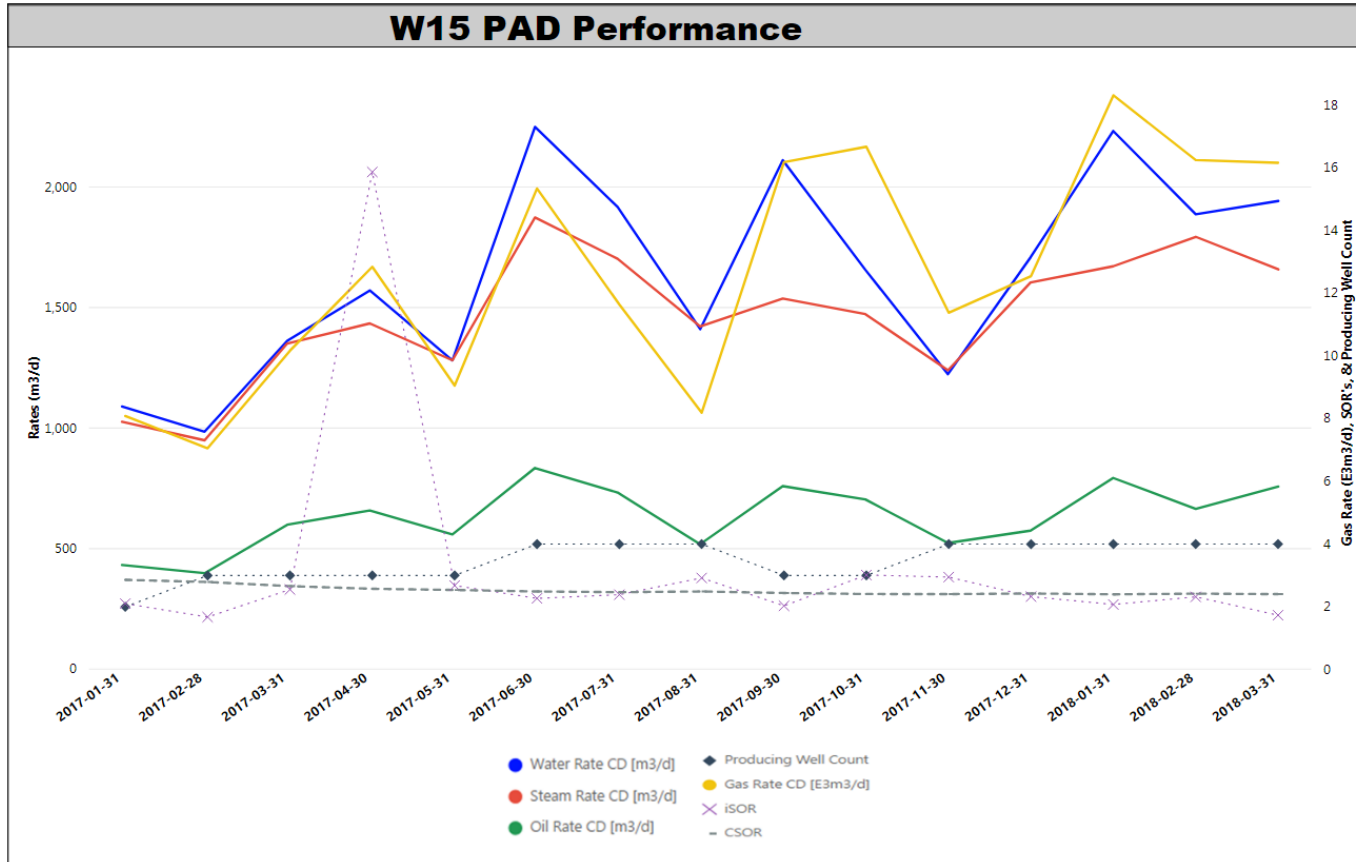
W08 Pad



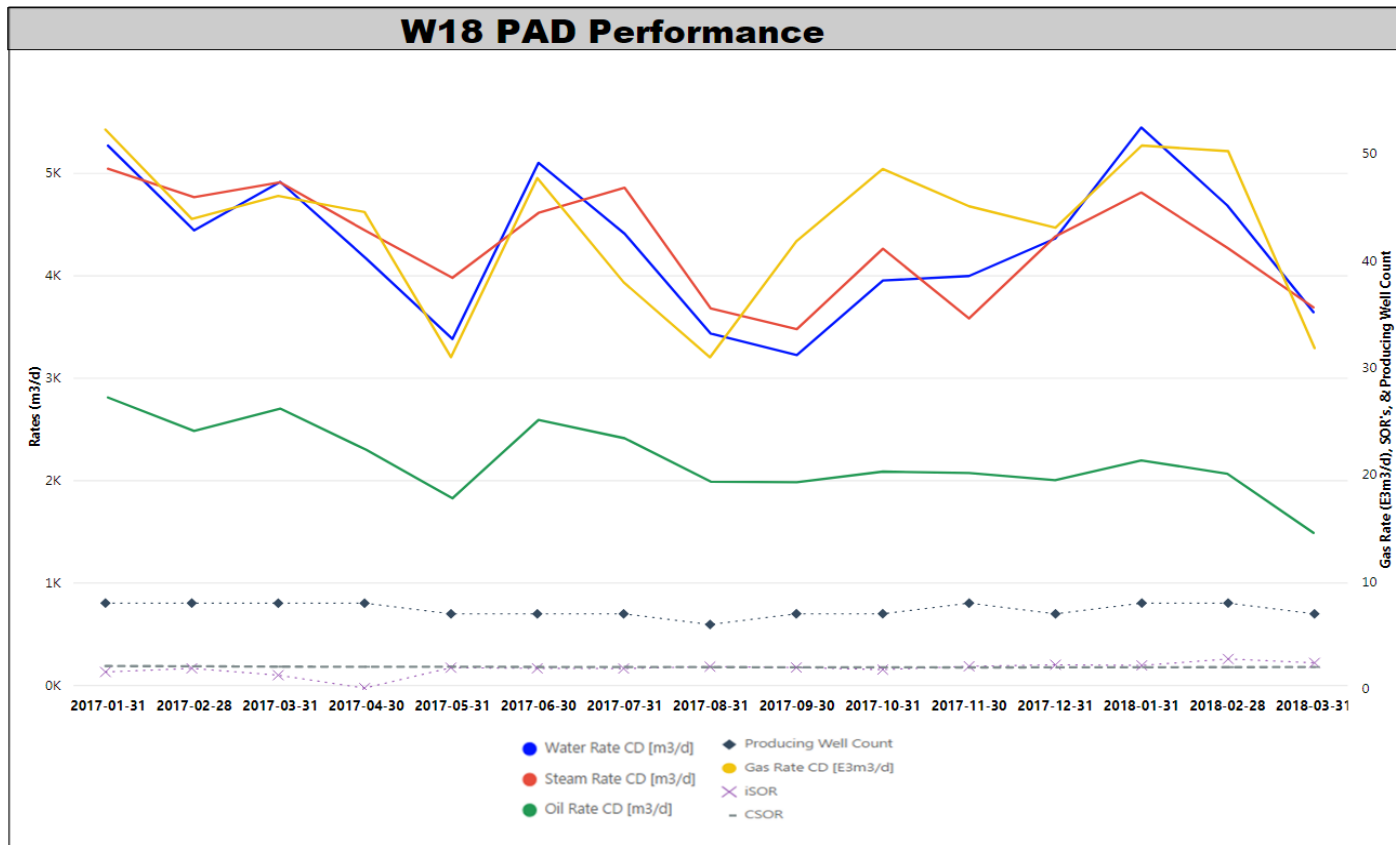
W10 Pad



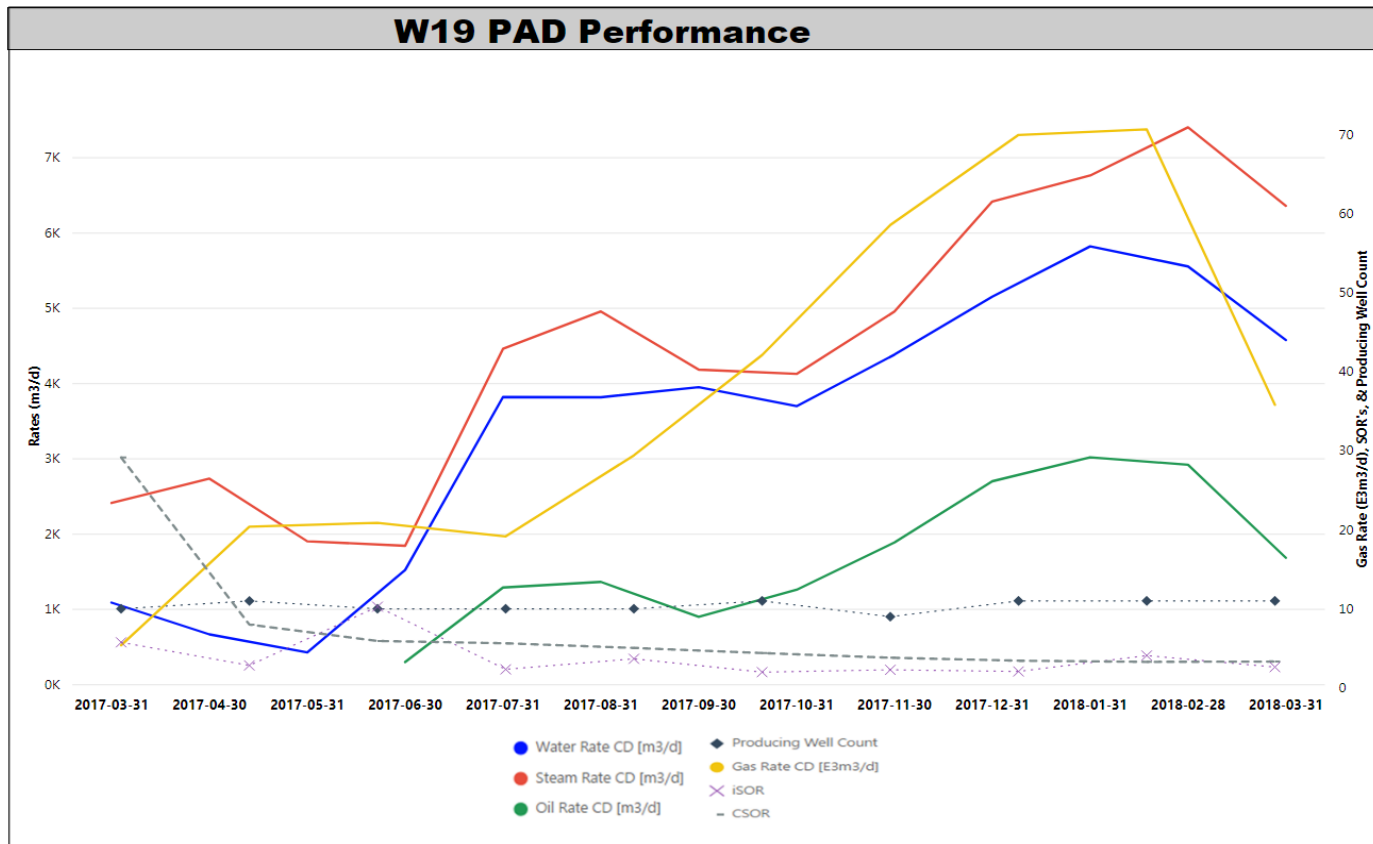
W15 Pad

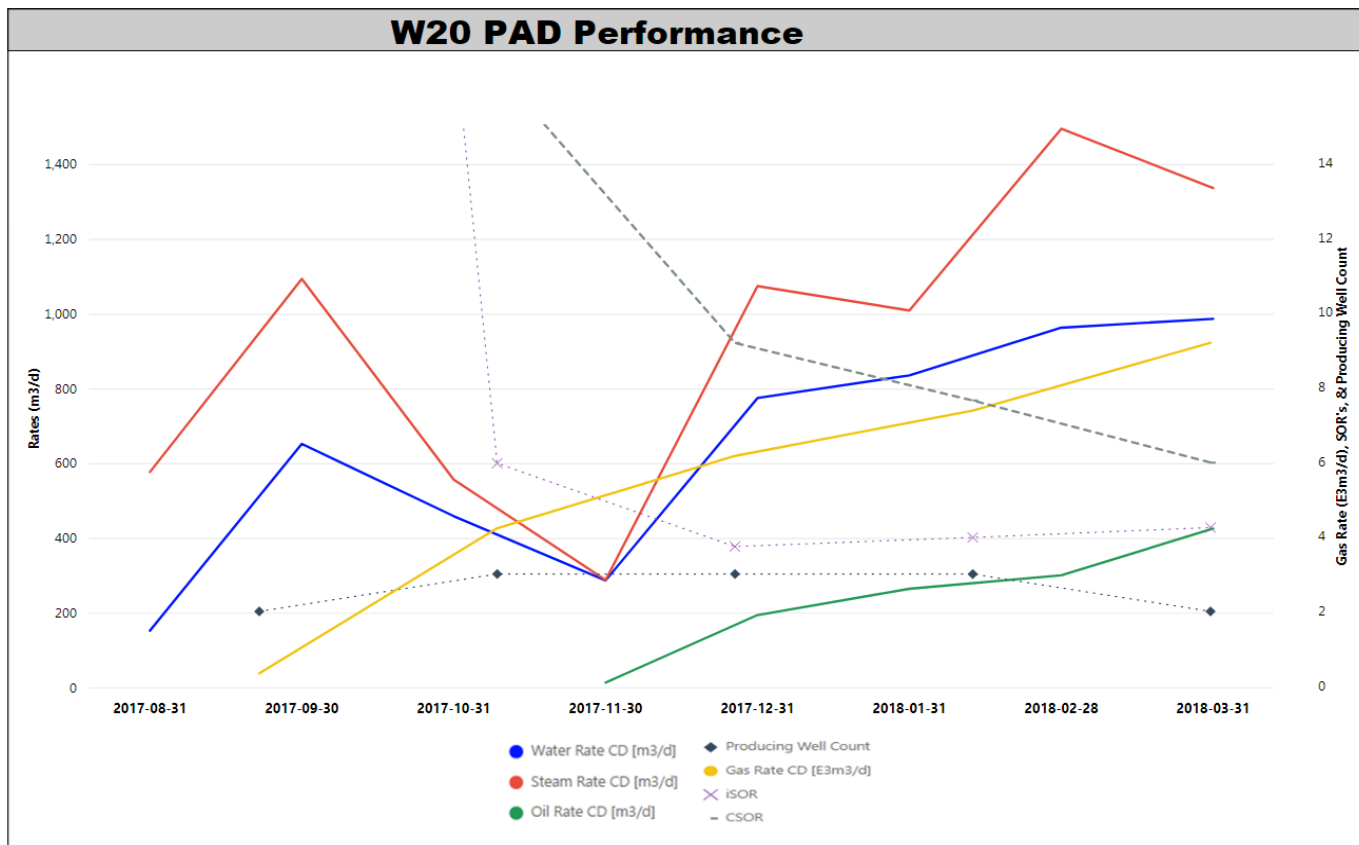


W18 Pad

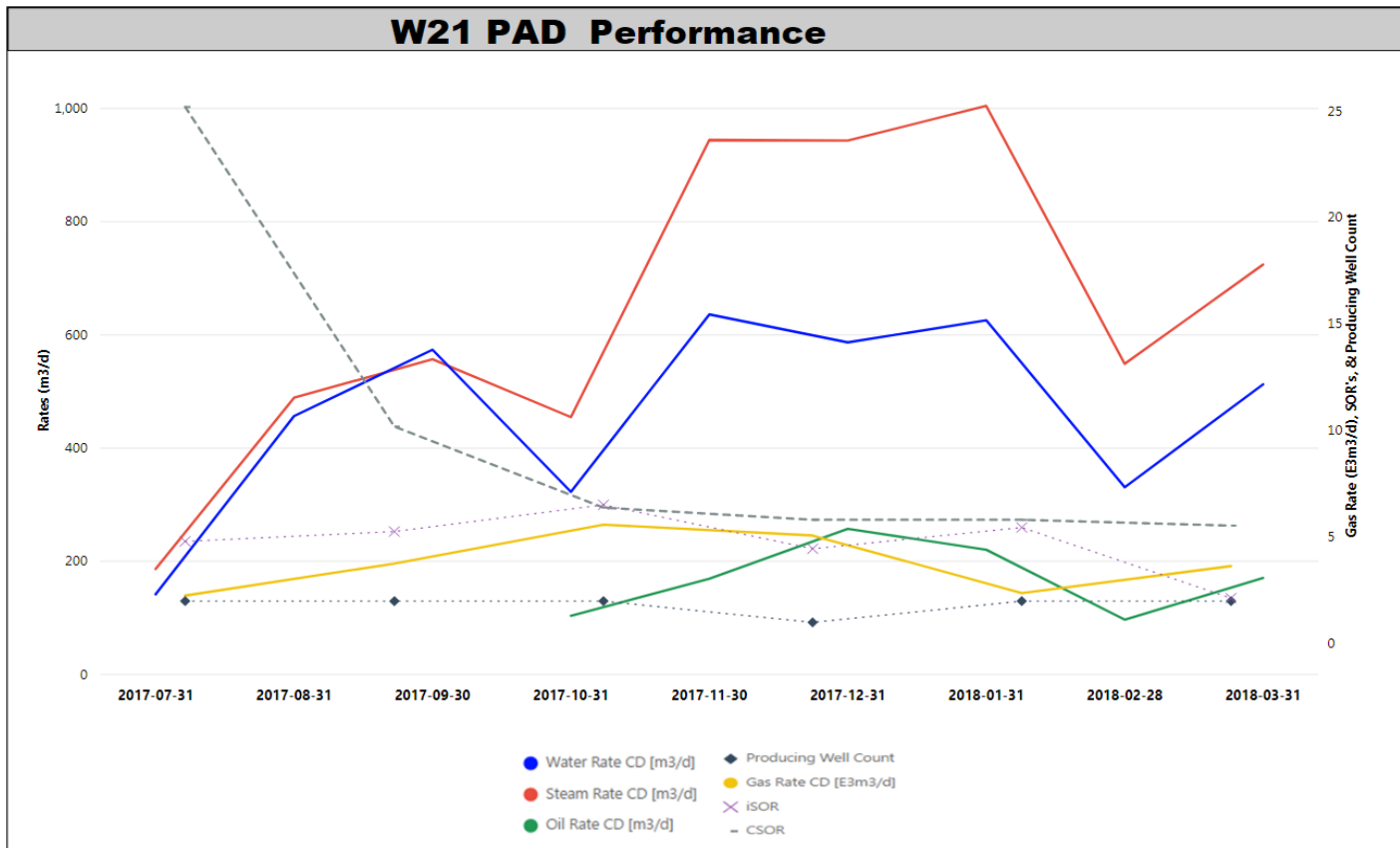


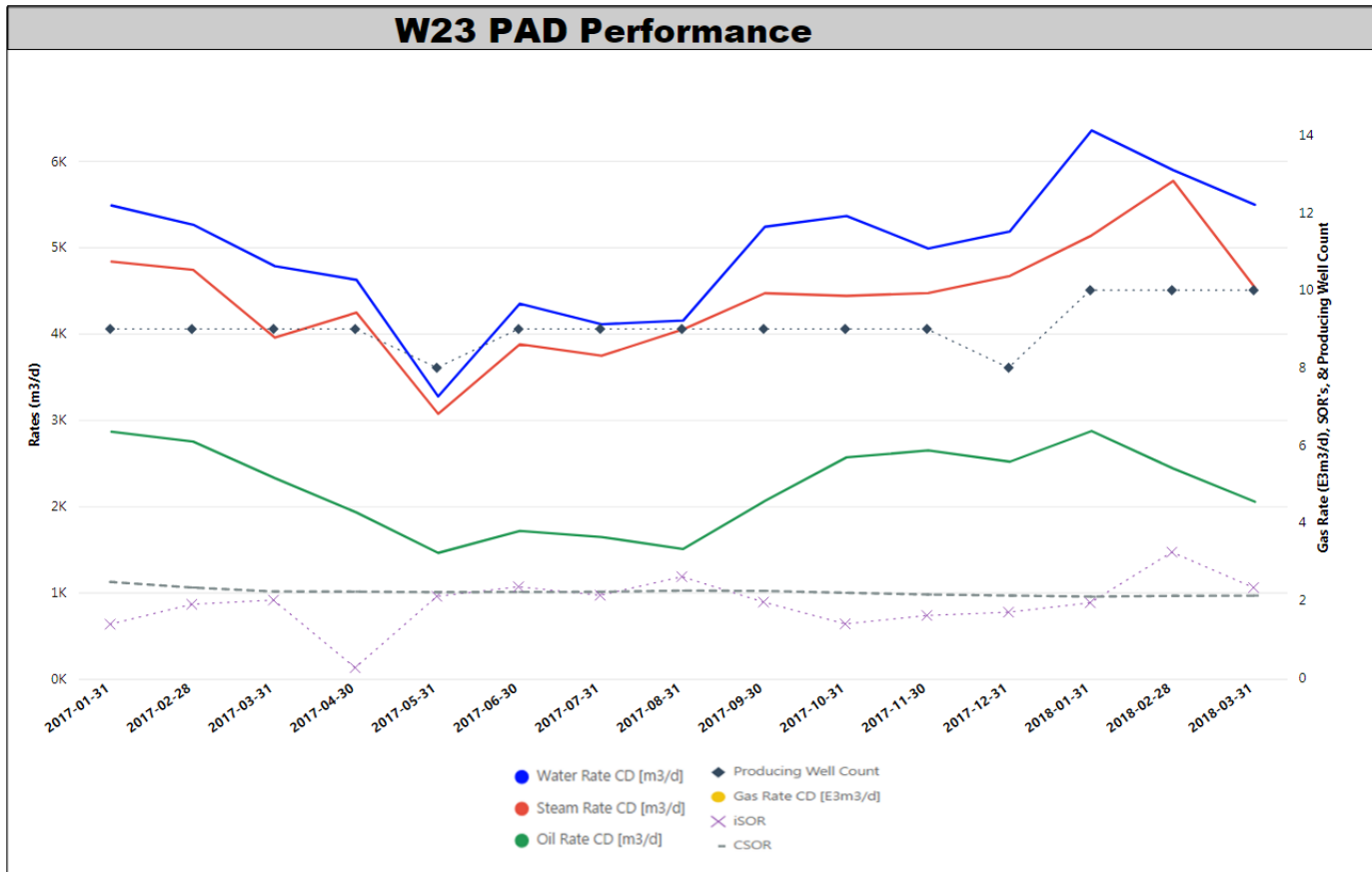
W19 Pad



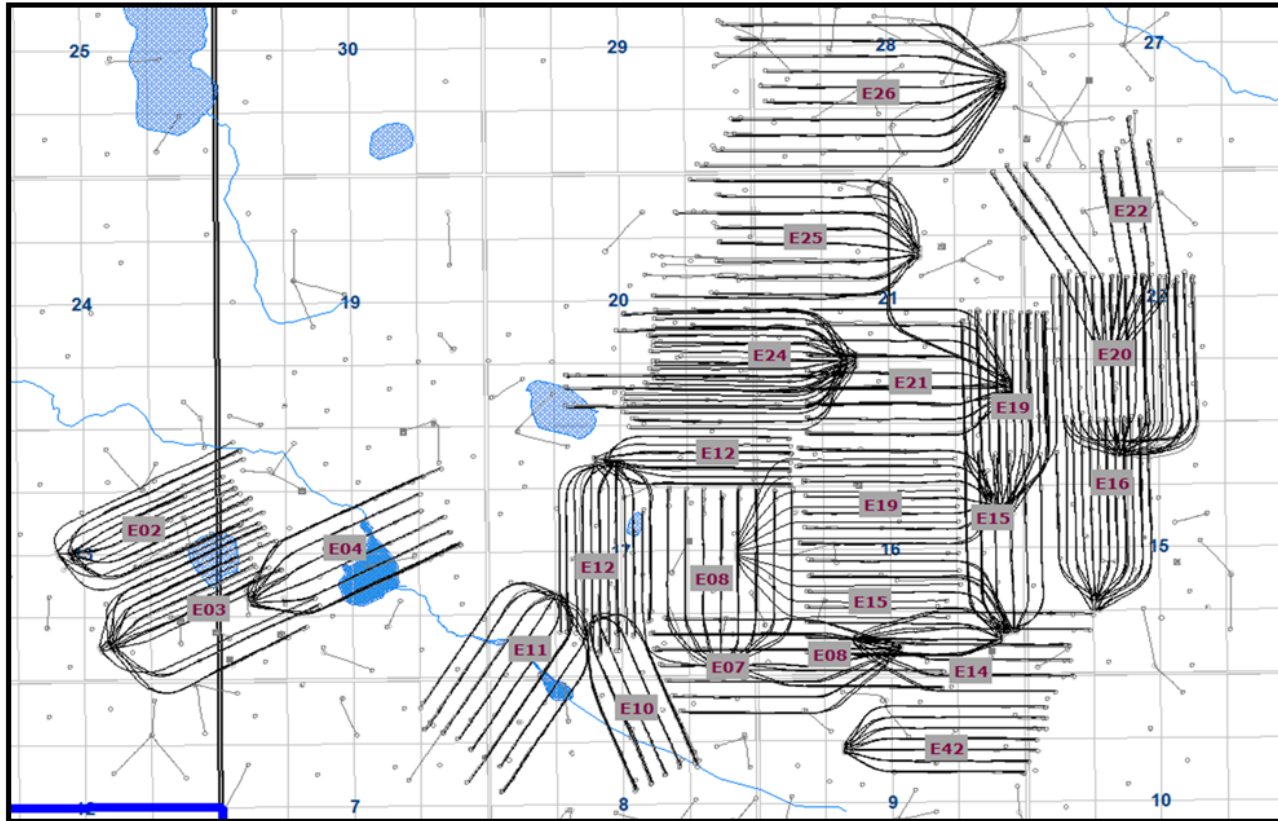


W21 Pad

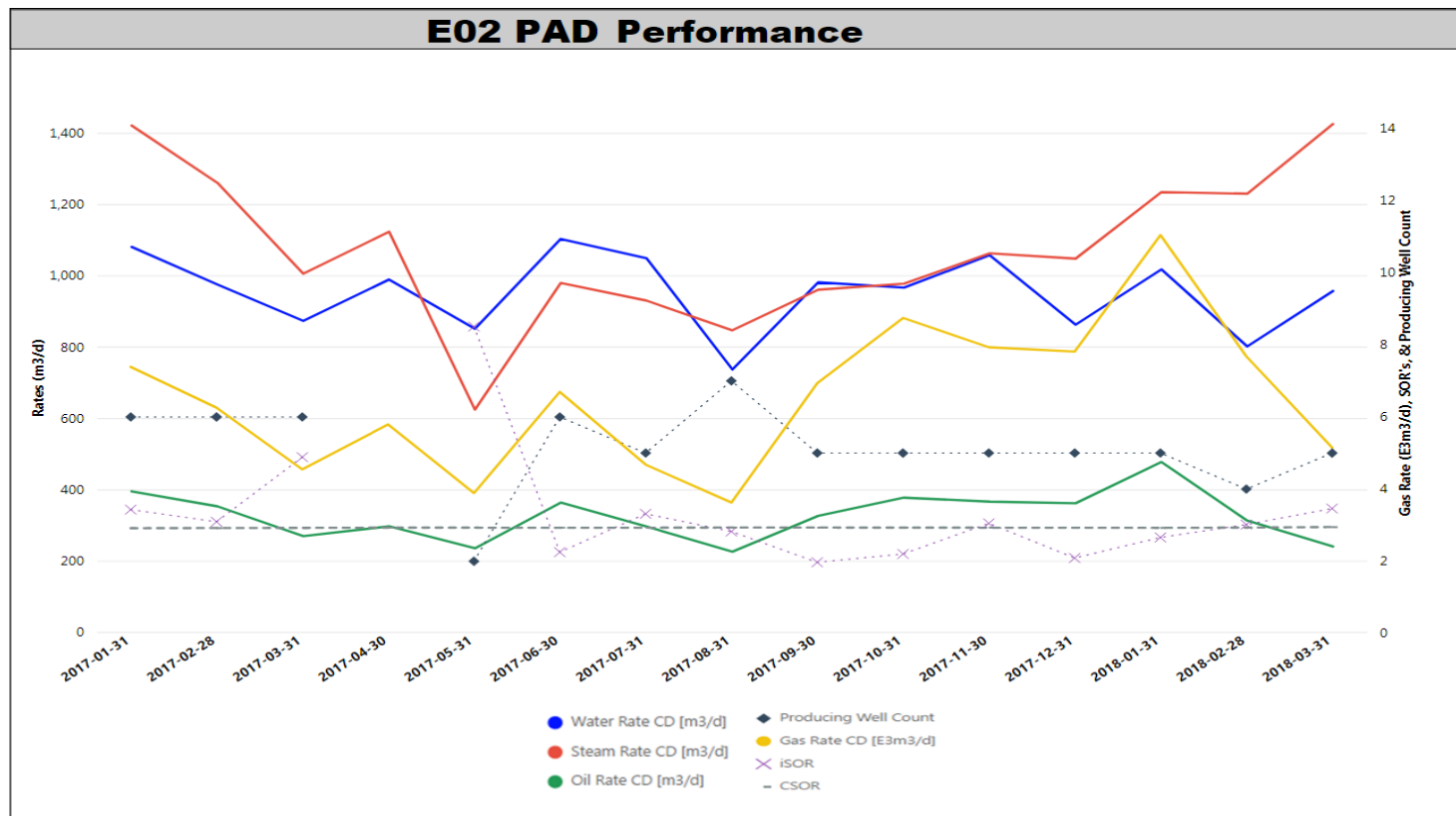




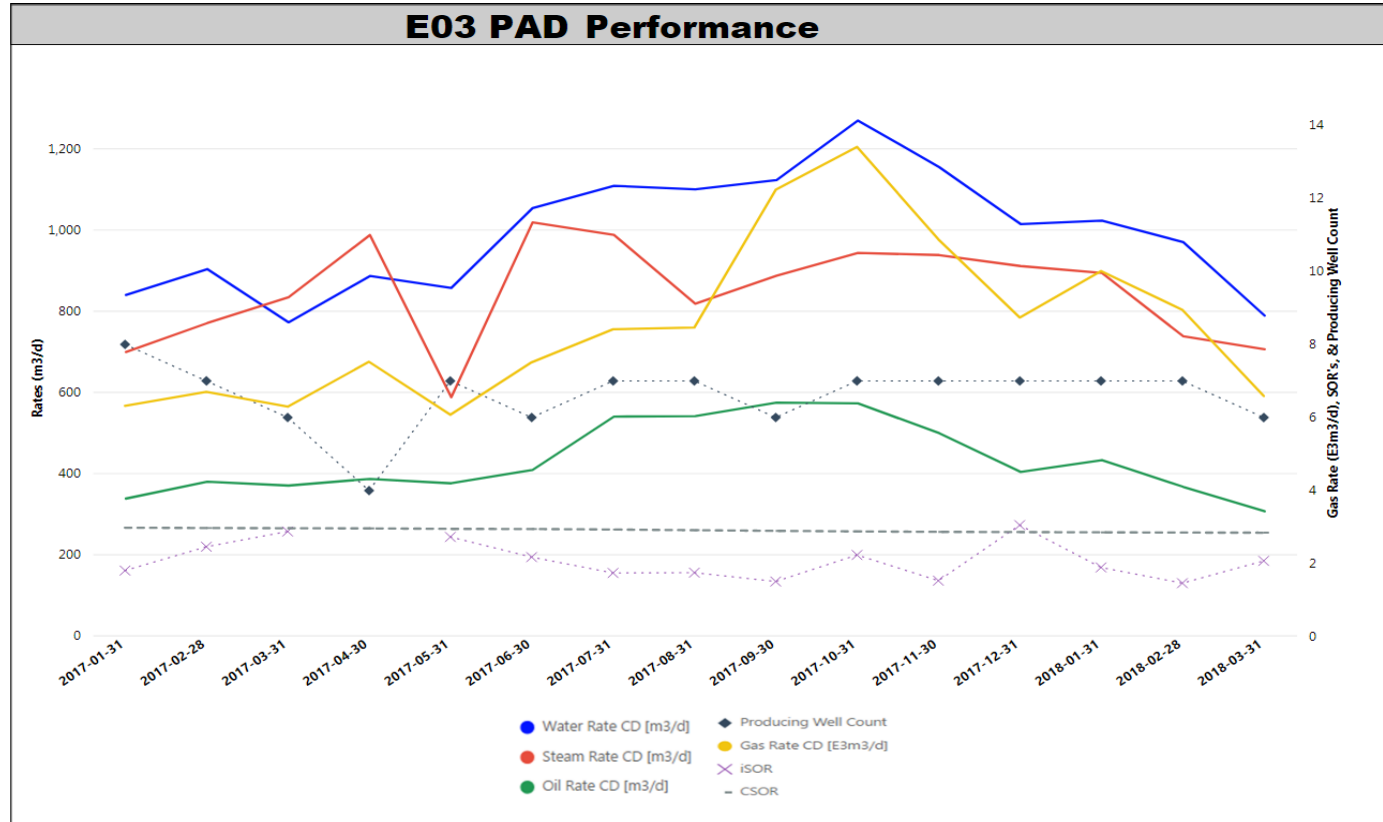
Foster Creek East Area



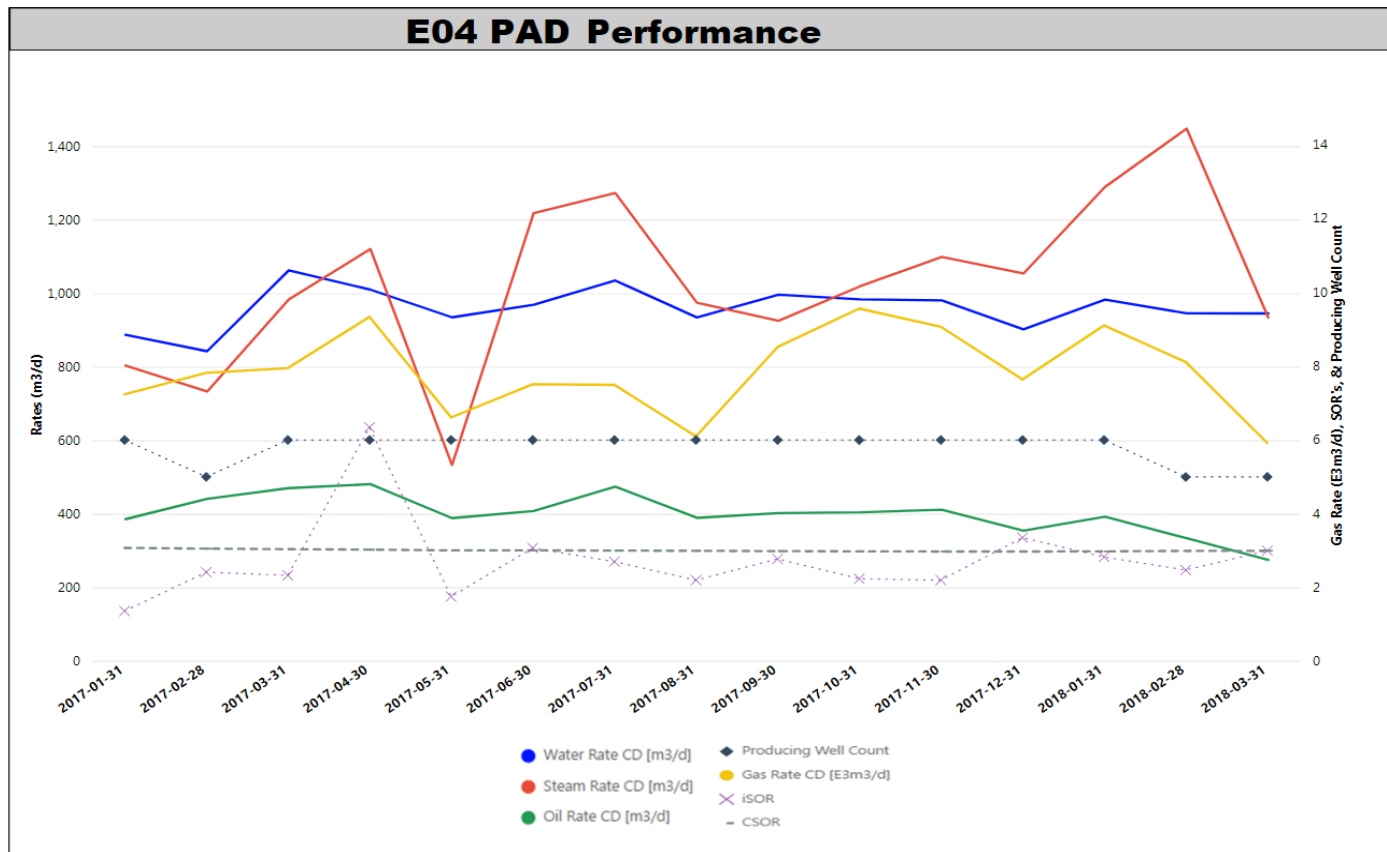
E02 Pad & E02 wells utilizing Wedge Well™ technology

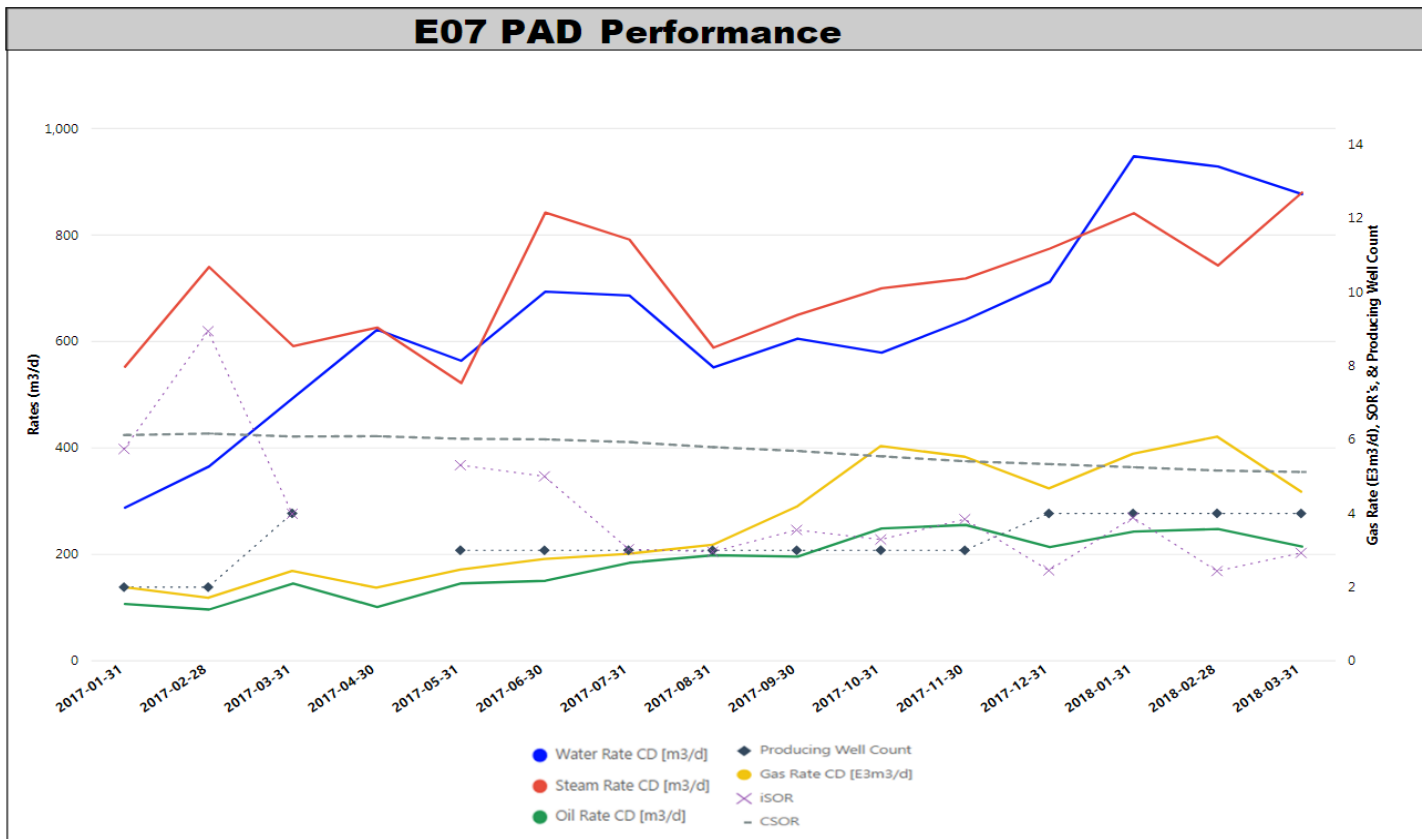


E03 Pad & wells utilizing E03 Wedge Well™ technology

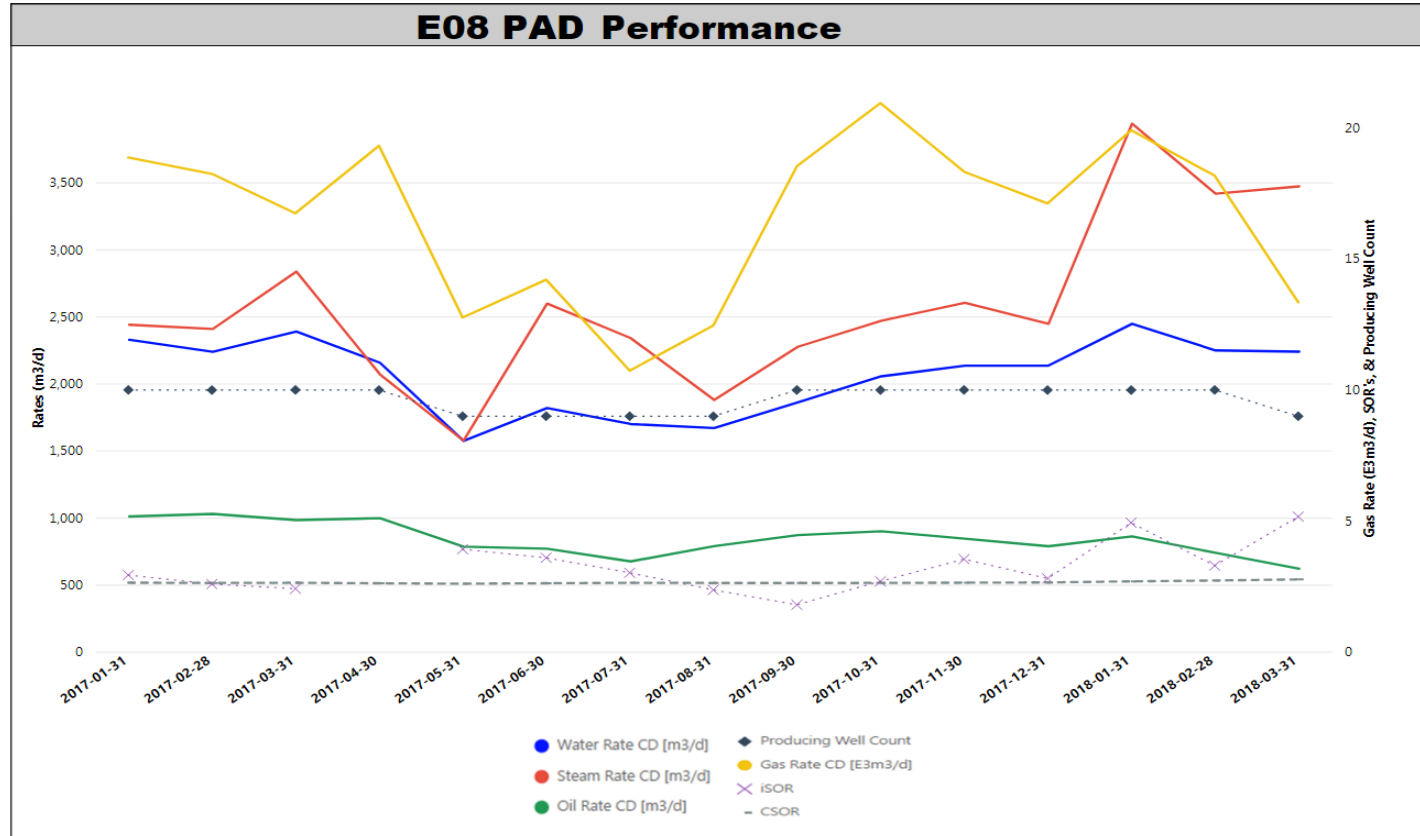


E04 Pad

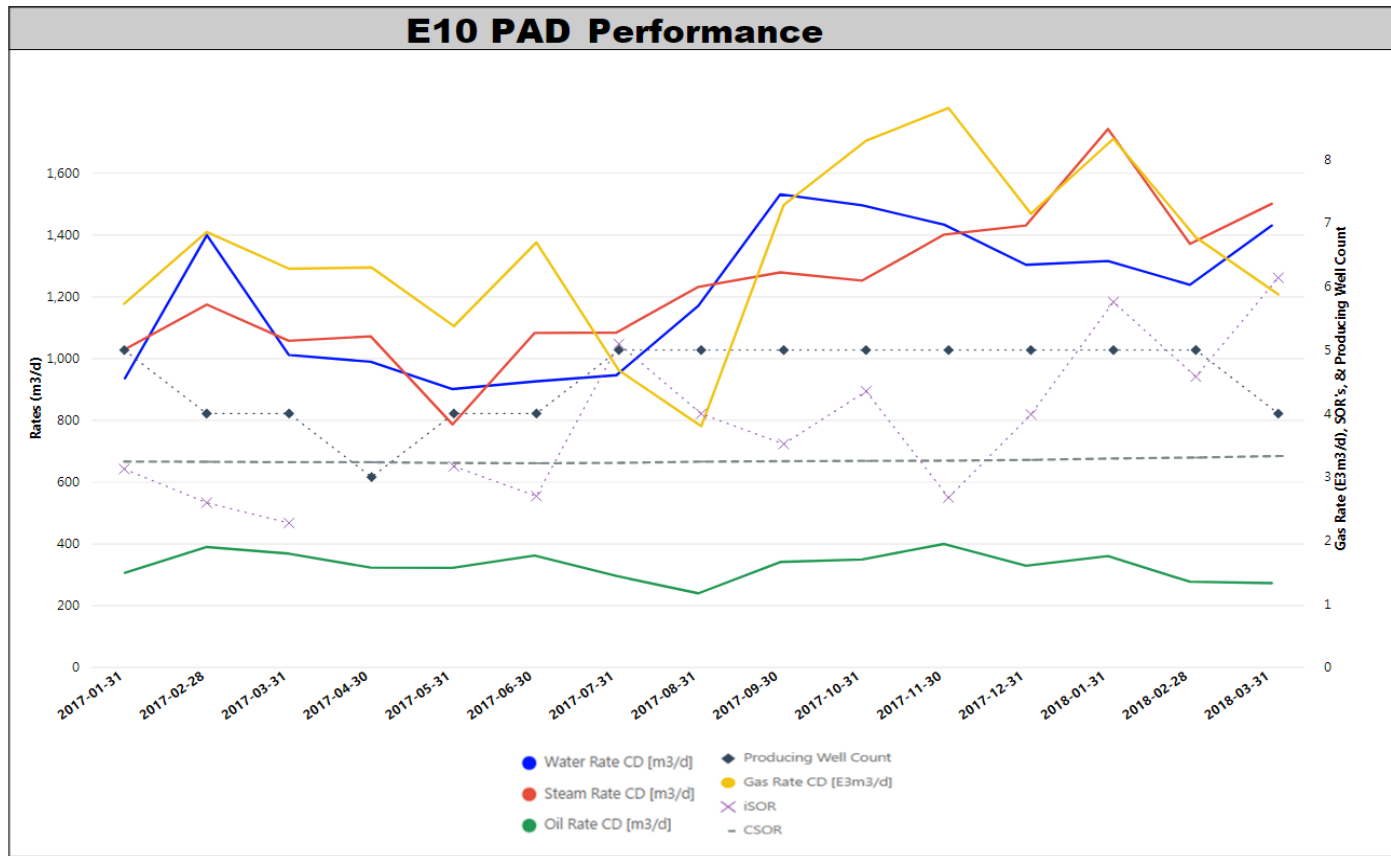




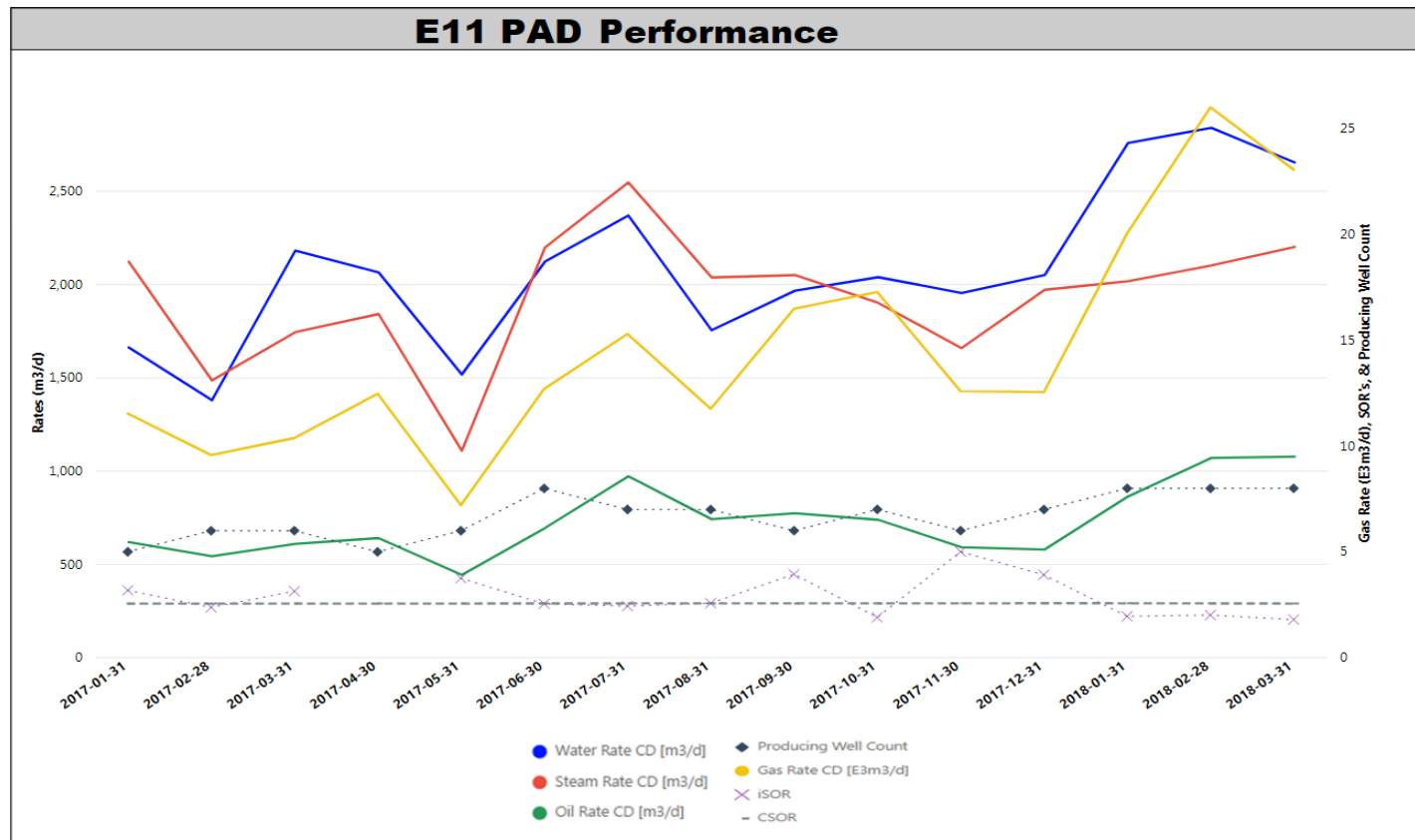
E08 Pad



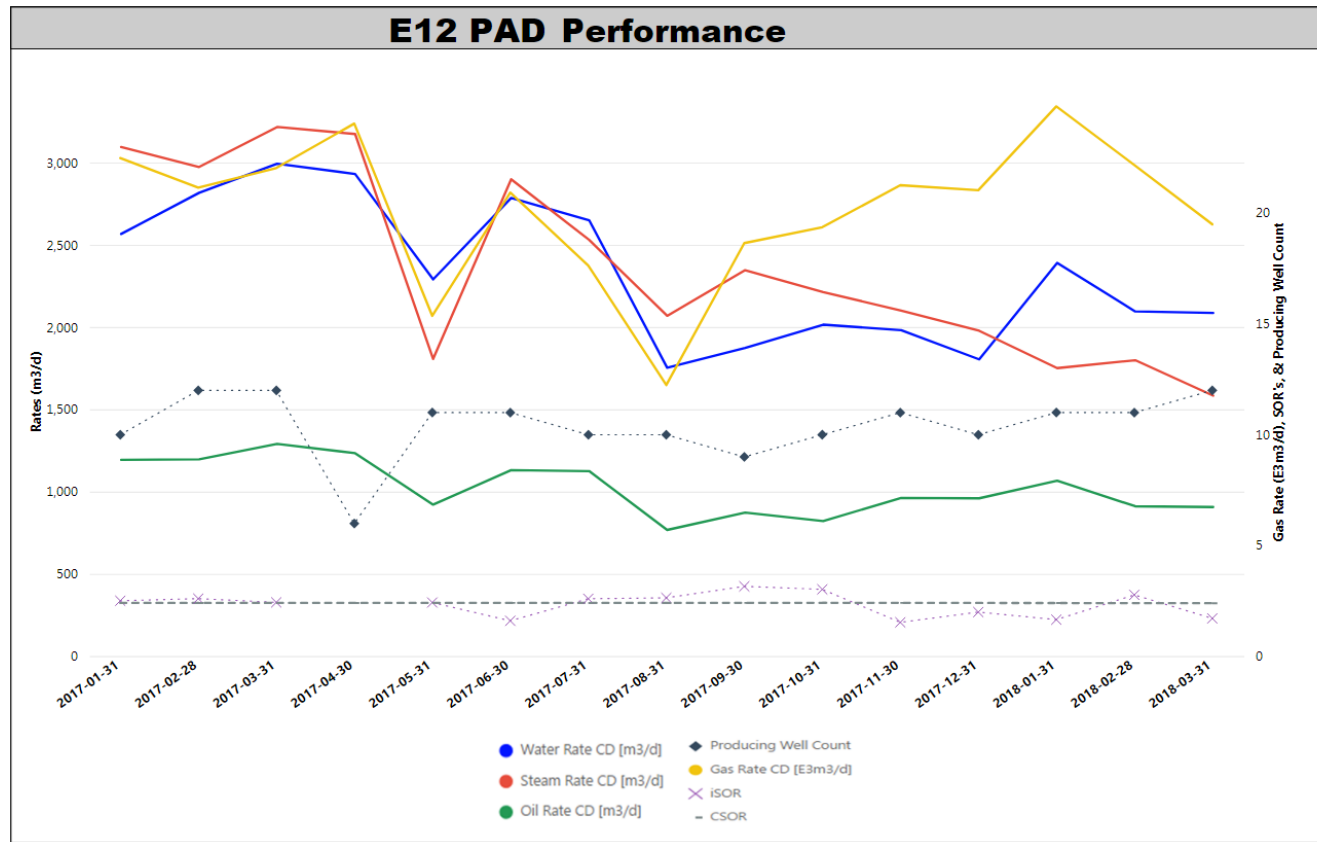
E10 Pad



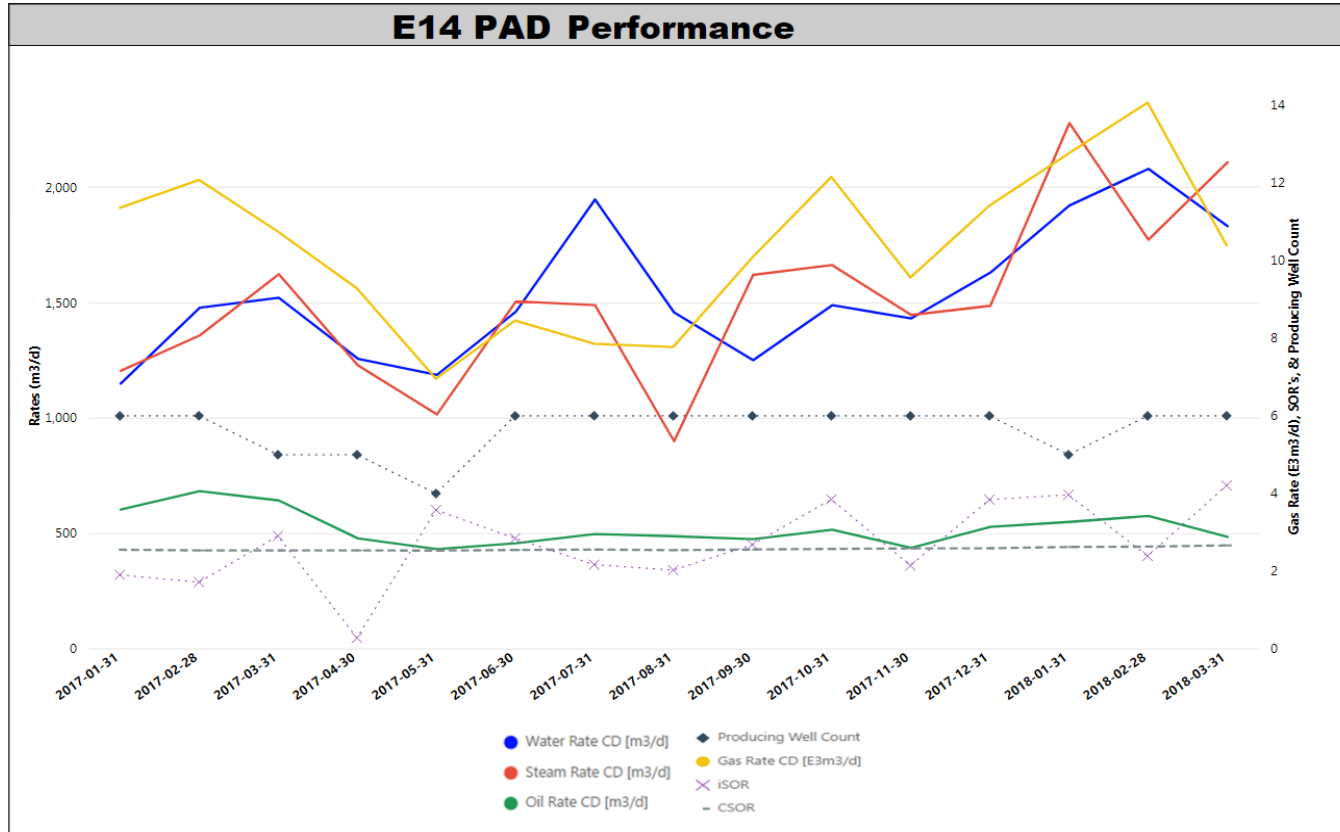
E11 Pad



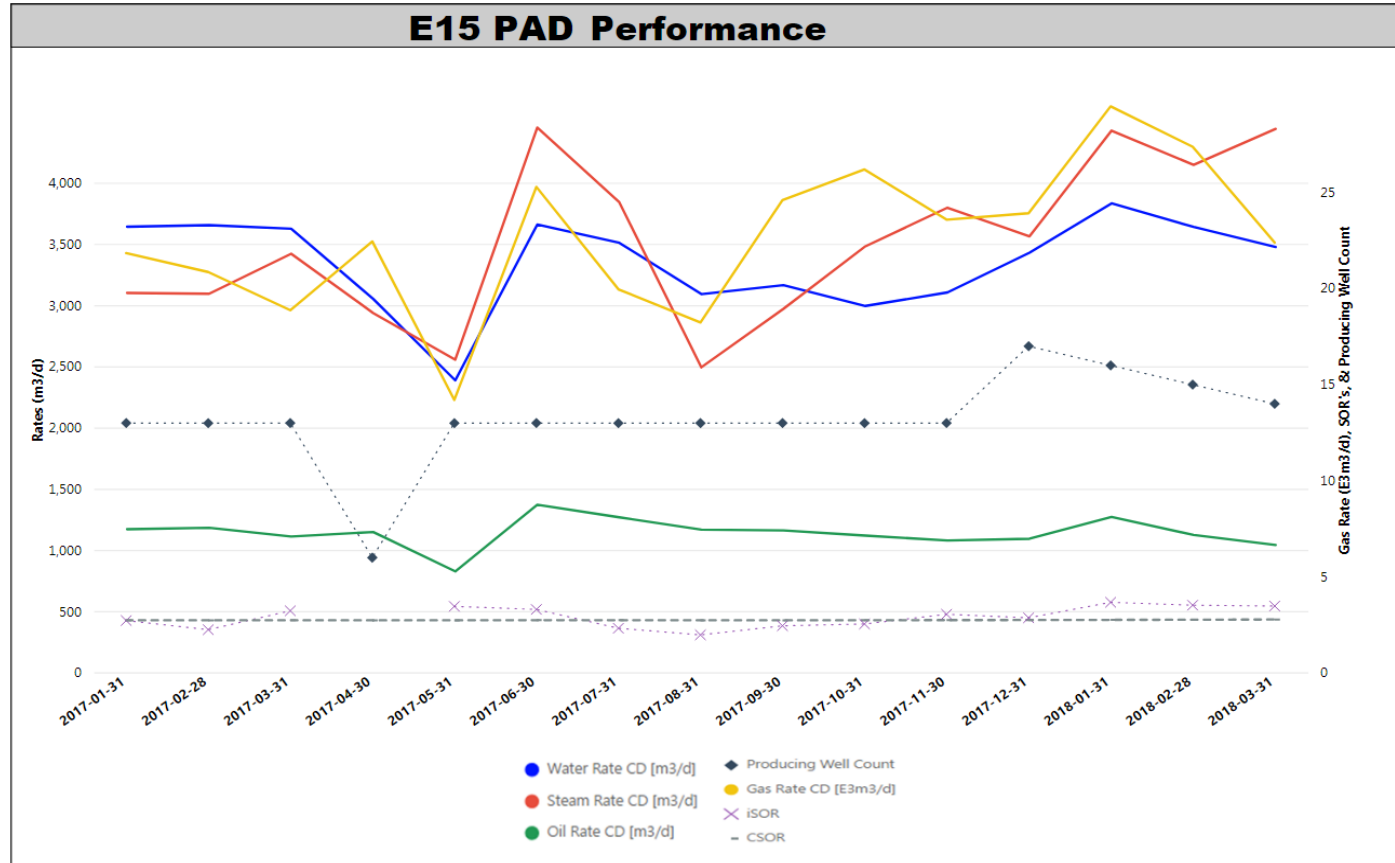
E12 Pad & E12 wells utilizing Wedge Well™ technology



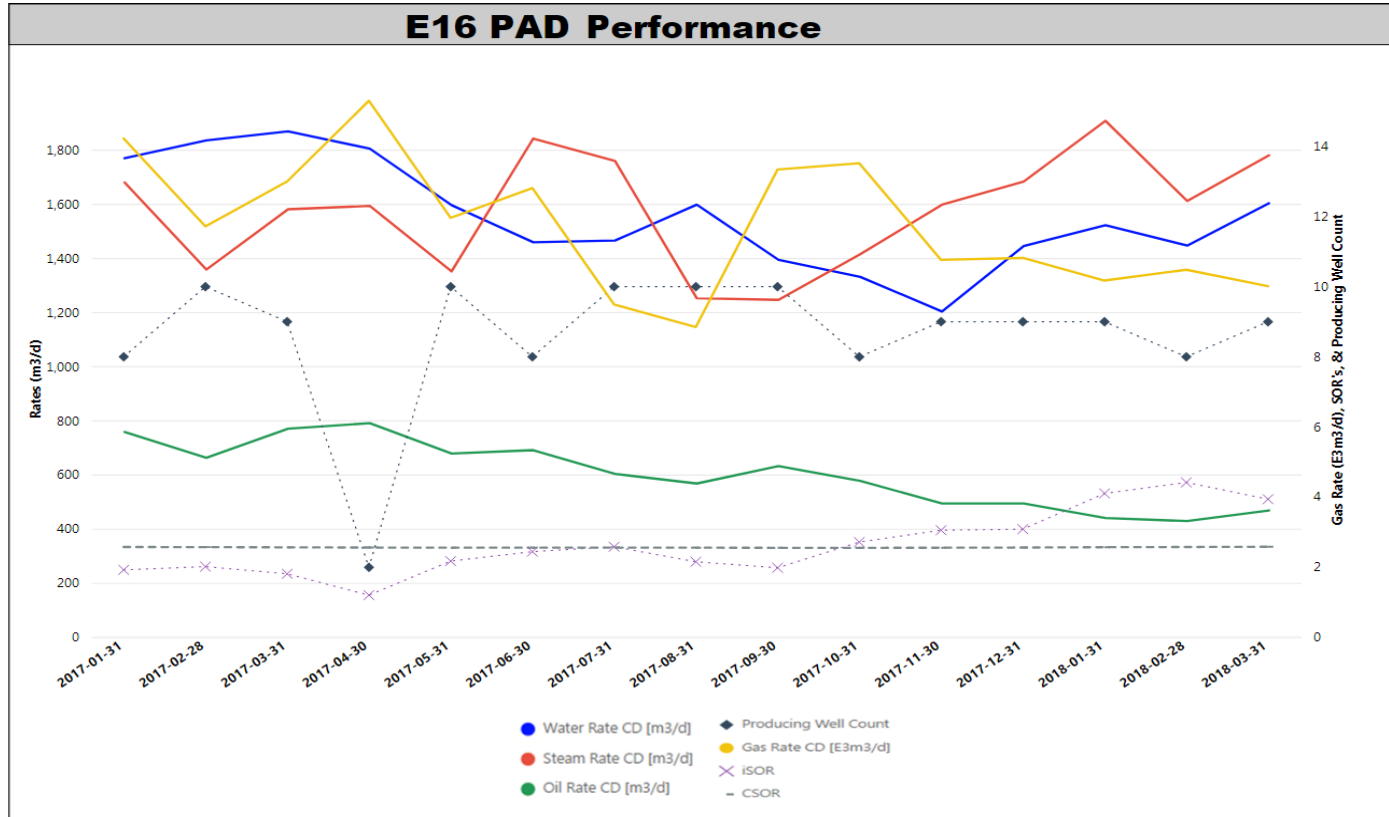
E14 Pad



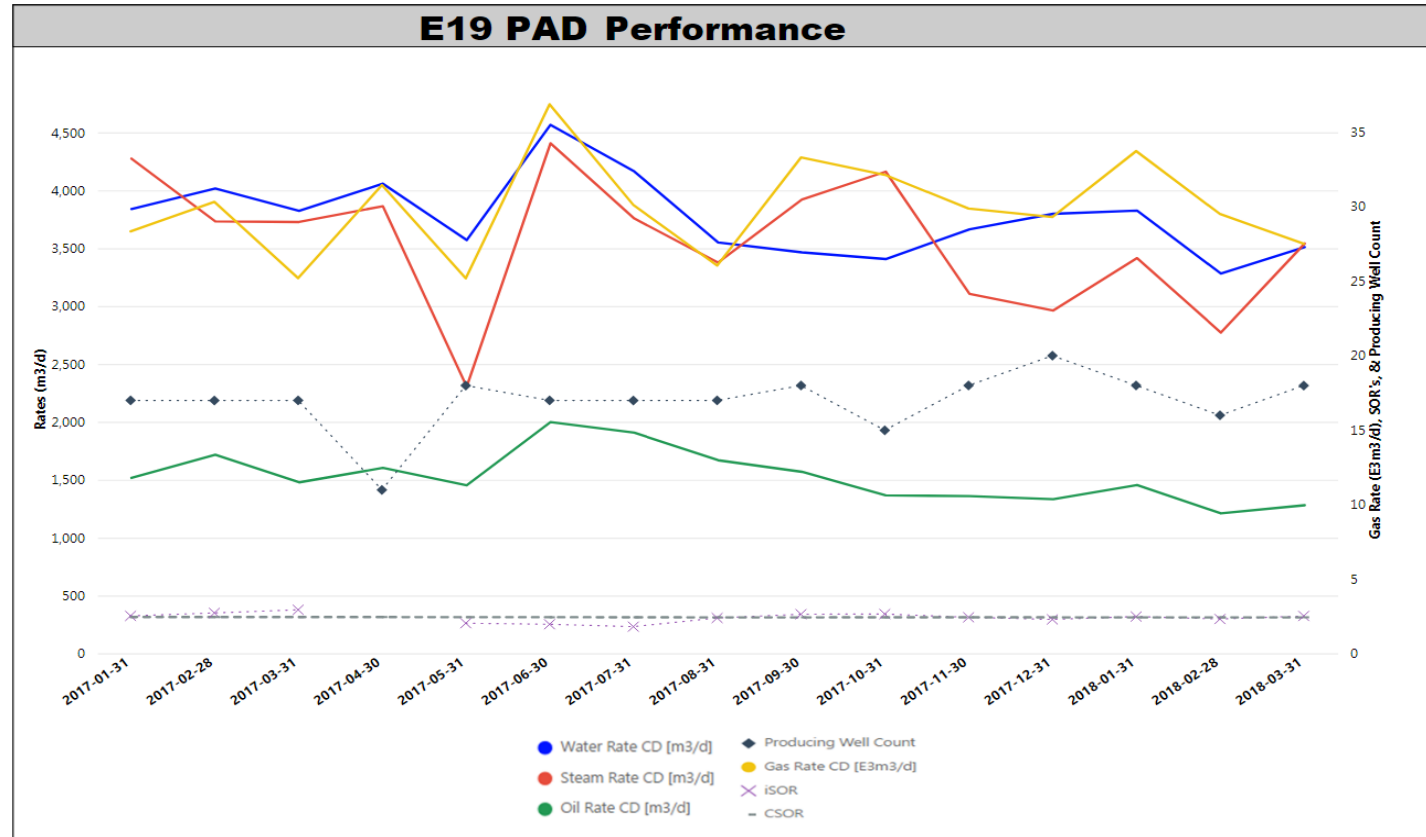
E15 Pad



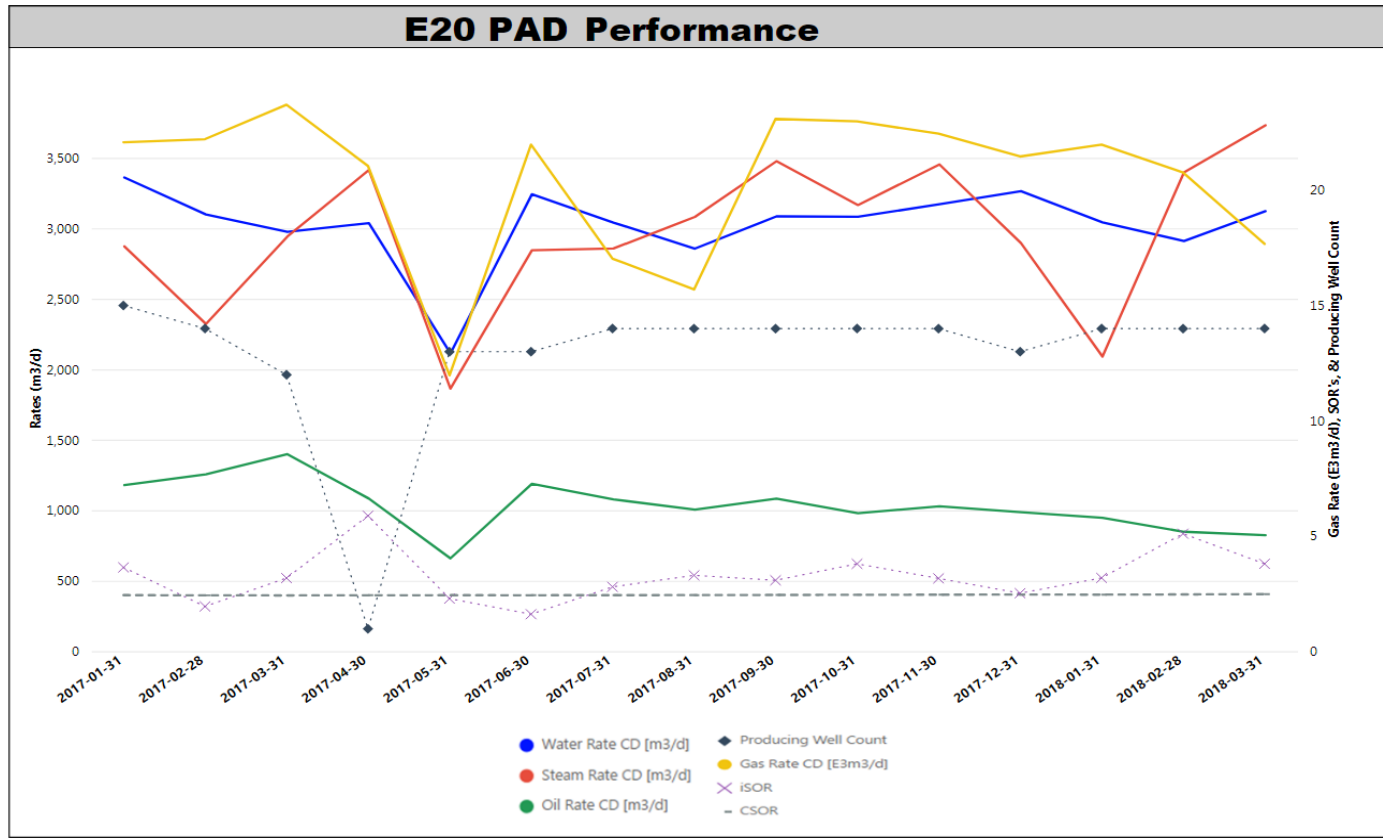
E16 Pad & E16 wells utilizing Wedge Well™ technology



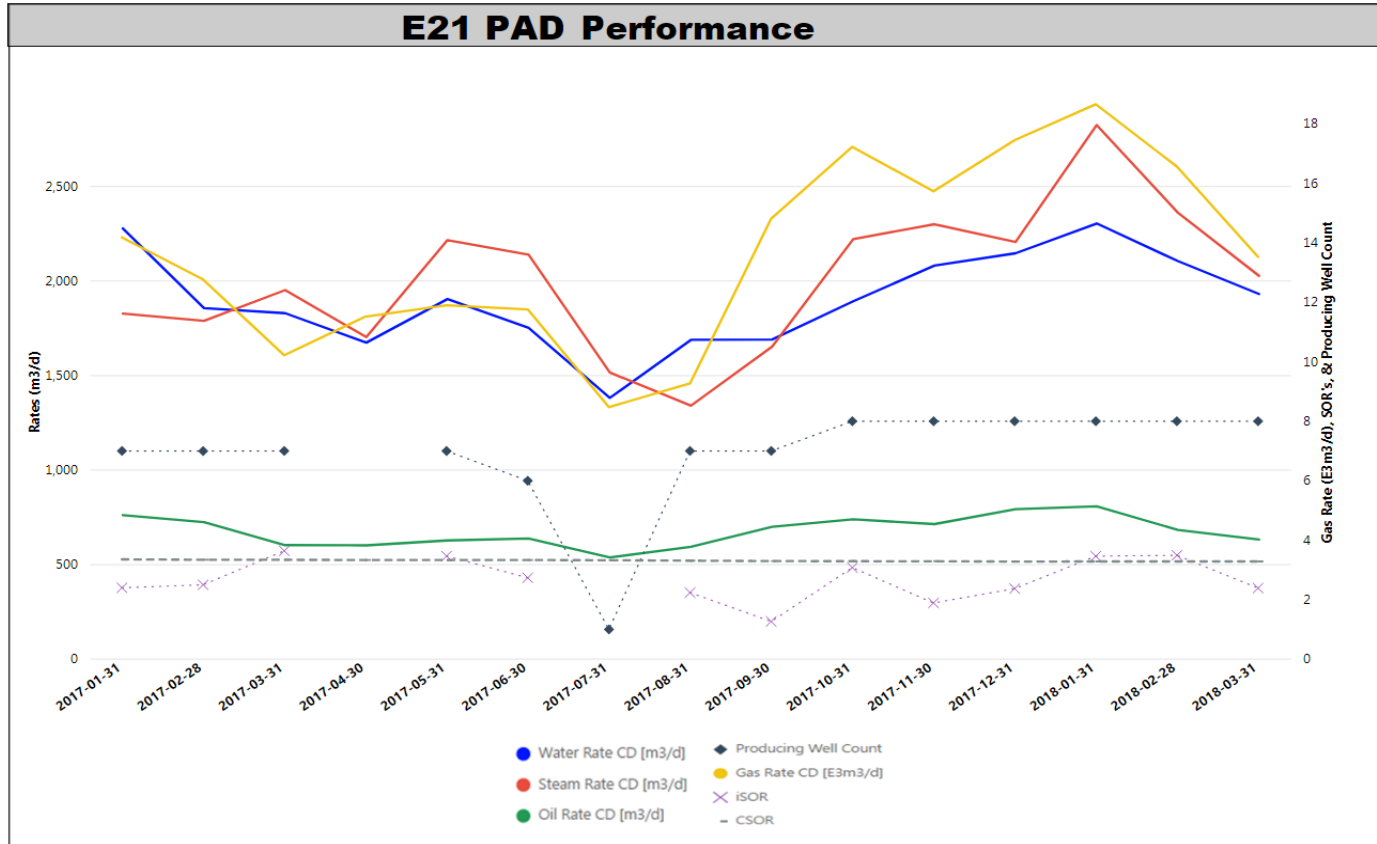
E19 Pad & E19 wells utilizing Wedge Well™ technology



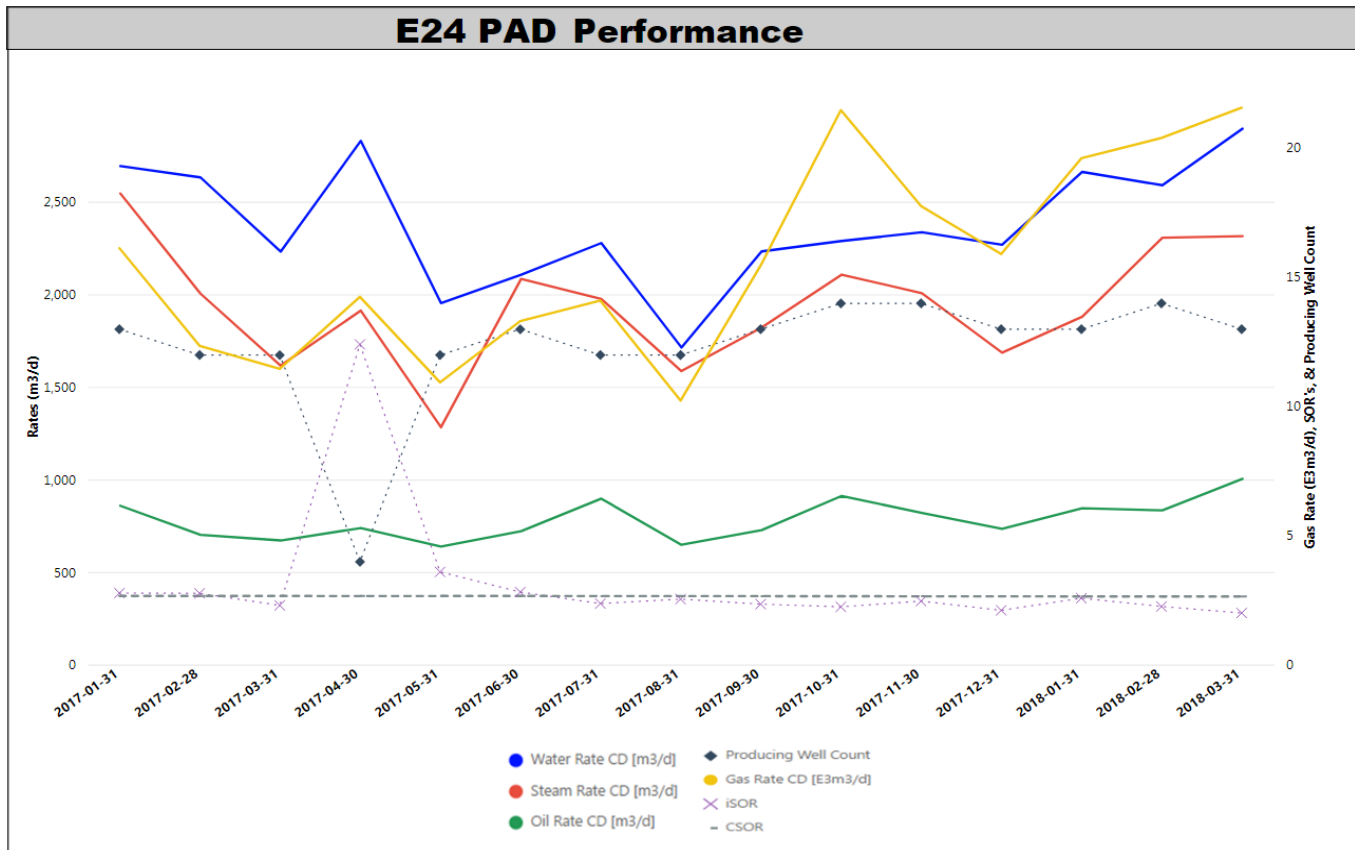
E20 Pad & E20 wells utilizing Wedge Well™ technology



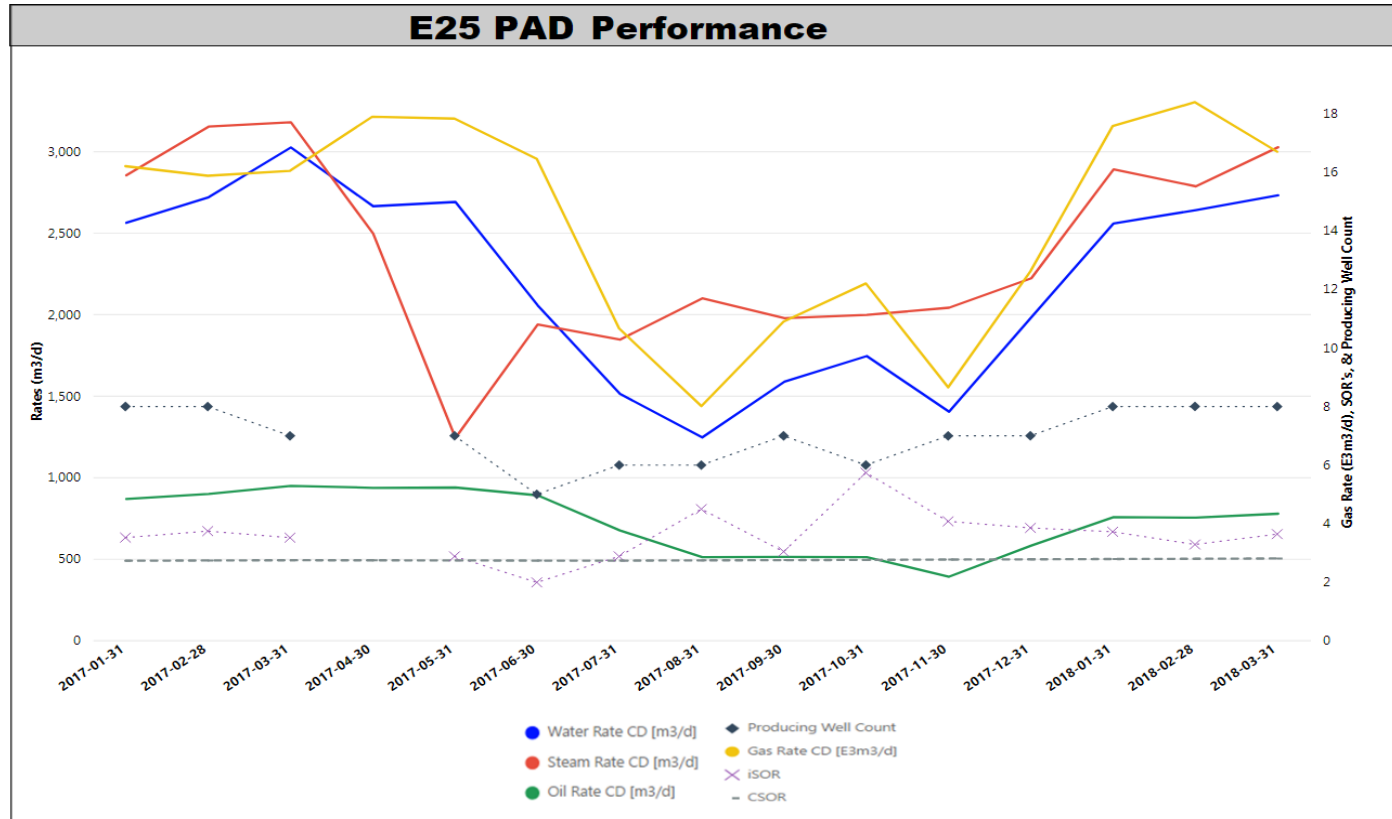
E21 Pad



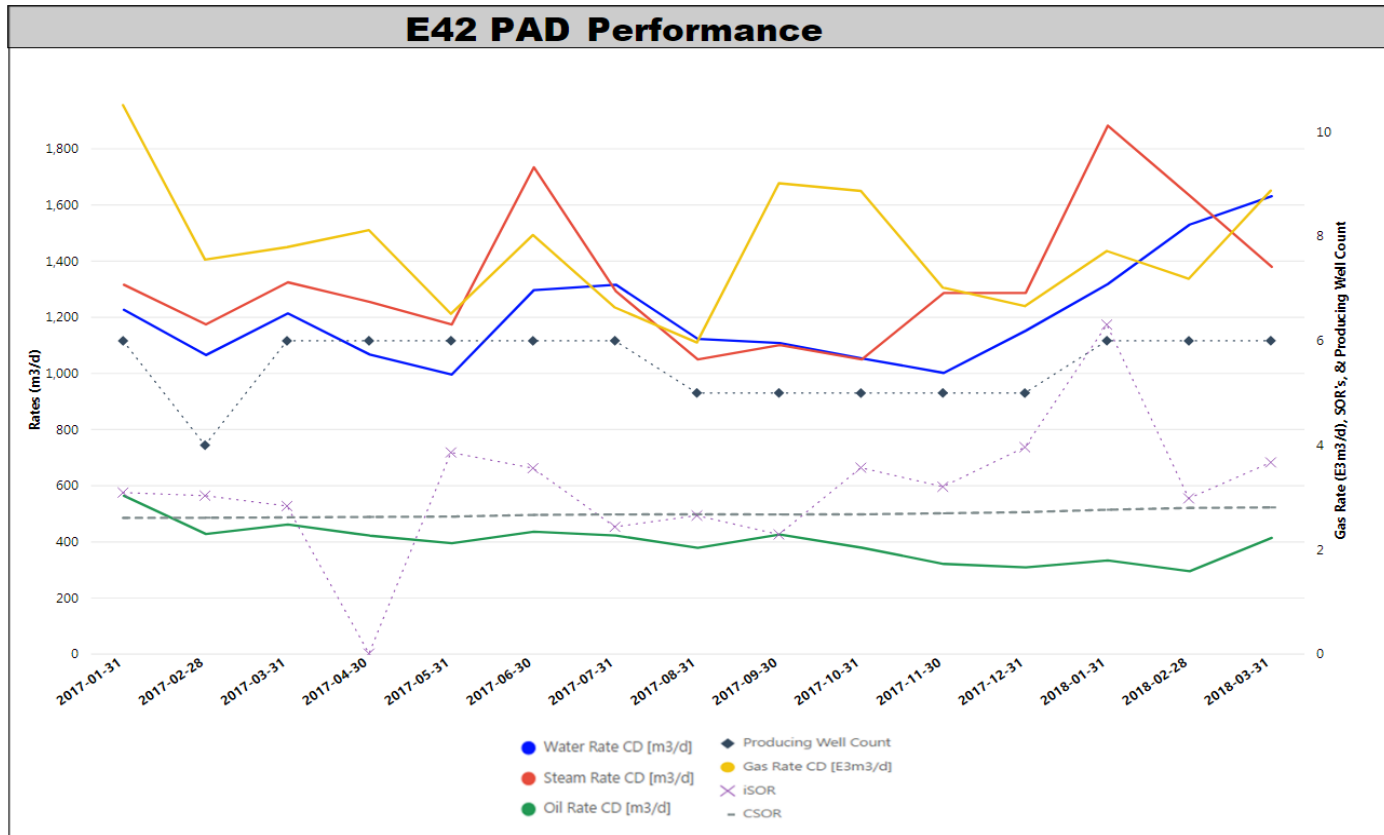
E24 Pad & E24 wells utilizing Wedge Well™ technology



E25 Pad

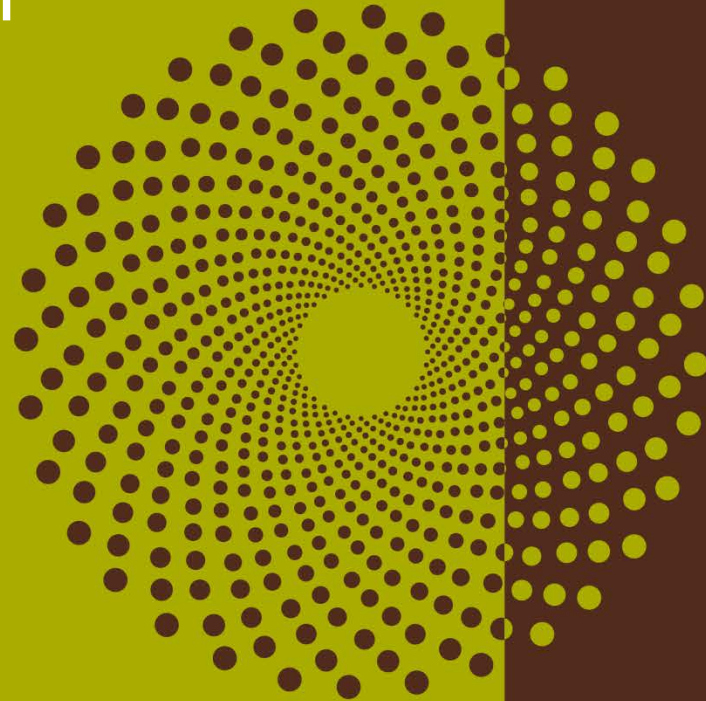


E42 Pad

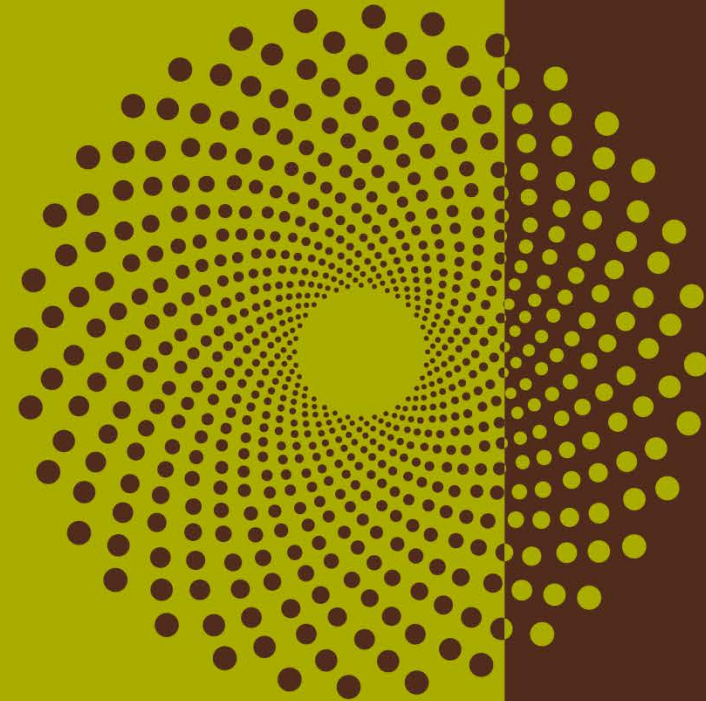


Instrumentation in wells

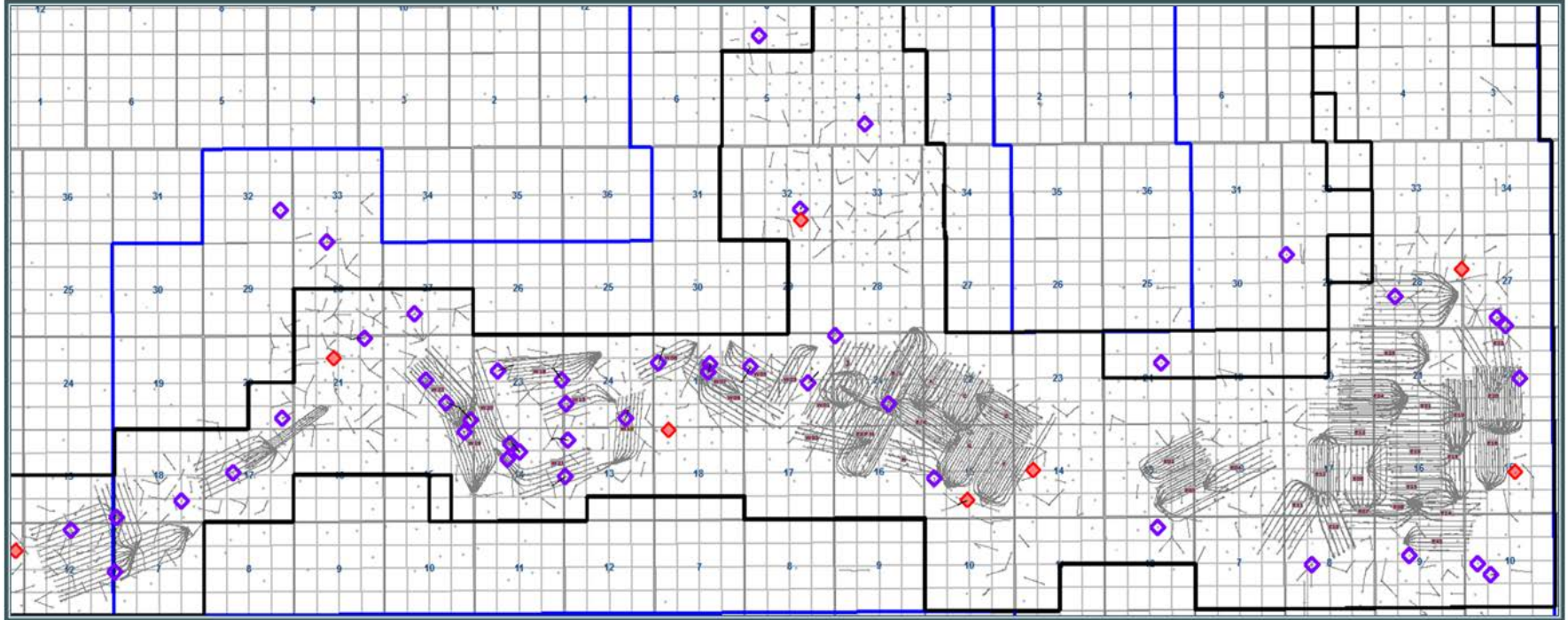
Subsection 3.1.1 – 5 c, d)



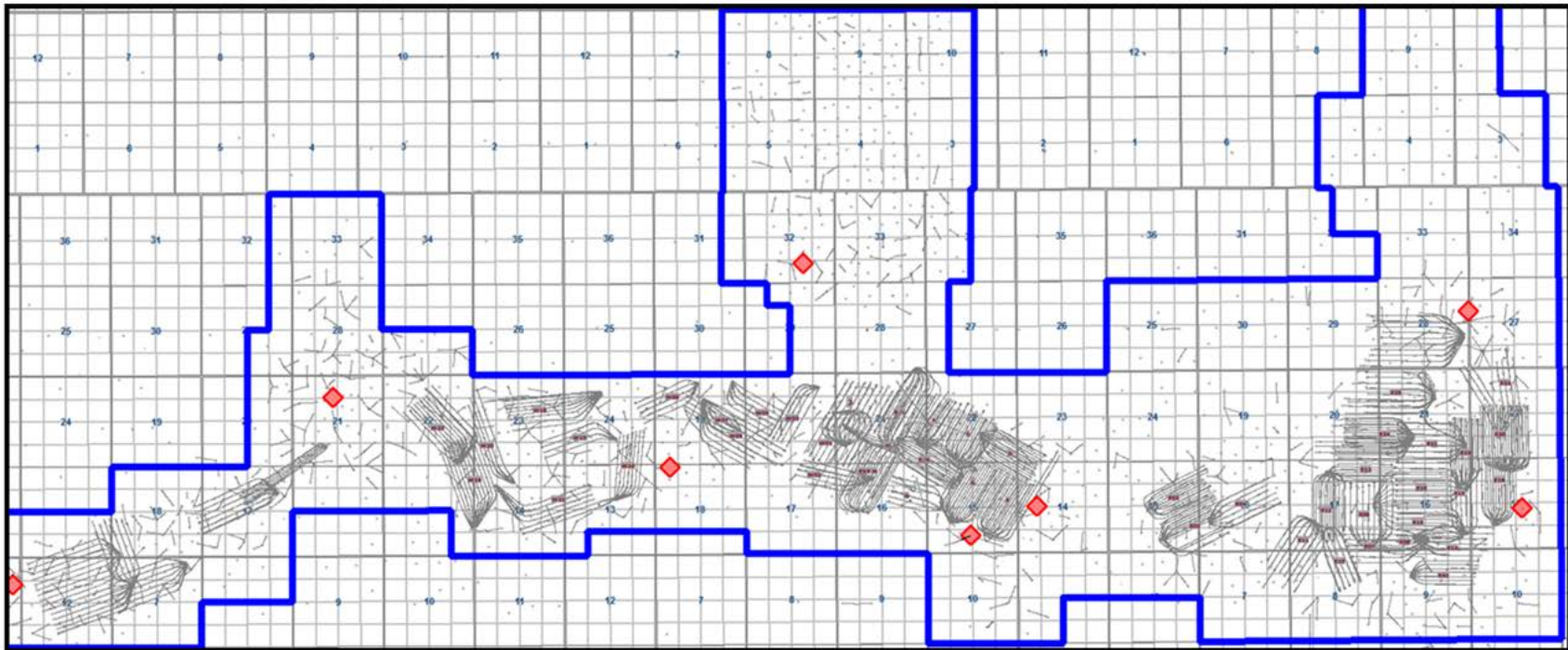
Piezometer data



Foster Creek piezometer locations



Foster Creek 2018 Piezometer Locations



Piezometer details

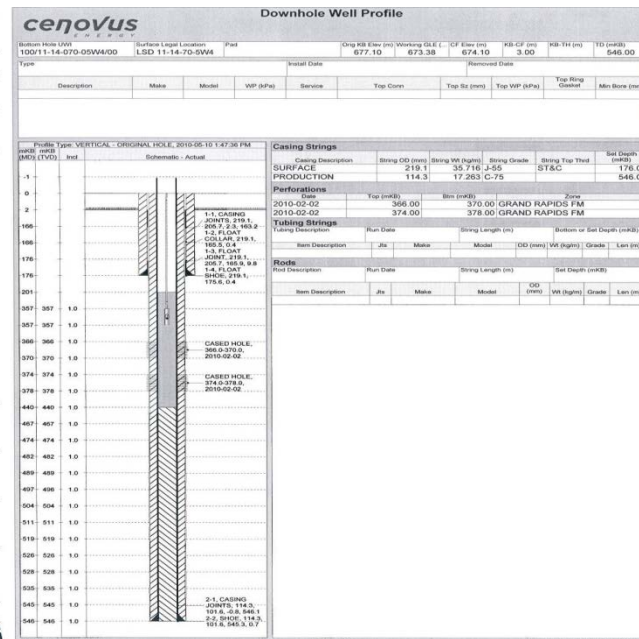
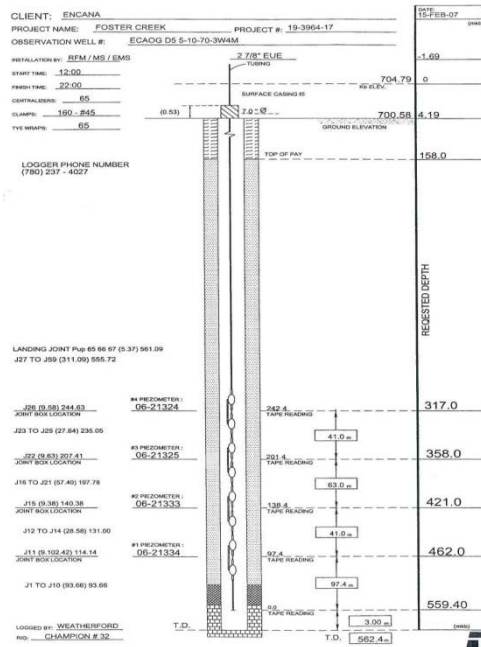
Three installation types:

Cemented tubing - vibrating wire piezometers mounted on tubulars and cemented in place (14 wells)

Hanging wire – pressure / temperature gauges hung from the wellhead to about 10-15m above perforations (10 wells)

Cemented casing – High temperature optical pressure sensors strapped and cemented to the production casing (47 wells)

Eight new McMurray piezometers installed



Piezometer Pressure Data

UWI	Well Name	Formation	Month	Depth (mKB)	Elevation (mSS)	Average Pressure (kPaa)
1AC/12-27-070-03W4/00	CVE FCCL 2C12 FISHER 12-27-70-3	SAGO Rich	31-Mar-18	523	170.2	2937
1AC/12-27-070-03W4/00	CVE FCCL 2C12 FISHER 12-27-70-3	CLW	31-Mar-18	461	232.2	2477
1AC/12-27-070-03W4/00	CVE FCCL 2C12 FISHER 12-27-70-3	GDPD	31-Mar-18	406	287.2	896
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	McM B.W.	31-Jan-18	517.5	151.8	2995
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	McM B.W.	28-Feb-18	517.5	151.8	2995
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	McM B.W.	31-Mar-18	517.5	151.8	3011
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	McM Bitumen	31-Jan-18	498	171.3	4470
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	McM Bitumen	28-Feb-18	498	171.3	4470
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	McM Bitumen	31-Mar-18	498	171.3	4664
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	McM Bitumen	31-Jan-18	488	181.3	4286
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	McM Bitumen	28-Feb-18	488	181.3	4286
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	McM Bitumen	31-Mar-18	488	181.3	4495
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	T31	31-Jan-18	455	214.3	7078
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	T31	28-Feb-18	455	214.3	7078
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	T31	31-Mar-18	455	214.3	7728
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	LGR	31-Jan-18	415	254.3	1642
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	LGR	28-Feb-18	415	254.3	1642
1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5	LGR	31-Mar-18	415	254.3	1642
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	CLWR	31-Jan-18	462	242.8	2525
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	CLWR	28-Feb-18	462	242.8	2523
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	CLWR	31-Mar-18	462	242.8	2524
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	LGR	31-Jan-18	421	283.8	934
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	LGR	28-Feb-18	421	283.8	971
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	LGR	31-Mar-18	421	283.8	980
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	UGR	31-Jan-18	358	346.8	1410
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	UGR	28-Feb-18	358	346.8	1412
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	UGR	31-Mar-18	358	346.8	1406
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	Viking	31-Jan-18	317	387.8	2389
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	Viking	28-Feb-18	317	387.8	2391
1F1/03-27-070-03W4/00	CVE FCCL A3 FISHER 3-27-70-3	Viking	31-Mar-18	317	387.8	2397
1F1/05-19-070-02W4/00	CVE FCCL C5 EW6 FISHER 5-19-70-2	CLWR	31-Jan-18	544.6	195.22	2218
1F1/05-19-070-02W4/00	CVE FCCL C5 EW6 FISHER 5-19-70-2	CLWR	28-Feb-18	544.6	195.22	2204
1F1/05-19-070-02W4/00	CVE FCCL C5 EW6 FISHER 5-19-70-2	CLWR	31-Mar-18	544.6	195.22	2195
1AC/07-15-070-03W4/00	CVE FCCL C7 FISHER 7-15-70-3	SAGO Rich	31-Mar-18	548	165.4	2474
1AC/07-15-070-03W4/00	CVE FCCL C7 FISHER 7-15-70-3	None Rich	31-Mar-18	523	190.4	3341
1AC/07-15-070-03W4/00	CVE FCCL C7 FISHER 7-15-70-3	CLW	31-Mar-18	477	236.4	2418
1AC/07-15-070-03W4/00	CVE FCCL C7 FISHER 7-15-70-3	GDPD	31-Mar-18	431	282.4	1211
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	CLWR	31-Jan-18	458	261.39	2329
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	CLWR	28-Feb-18	458	261.39	2329
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	CLWR	31-Mar-18	458	261.39	2329
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	LGR	31-Jan-18	425	294.39	1487
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	LGR	28-Feb-18	425	294.39	1461
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	LGR	31-Mar-18	425	294.39	1478
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	UGR	31-Jan-18	360	359.39	0
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	UGR	28-Feb-18	360	359.39	0
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	UGR	31-Mar-18	360	359.39	0
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	Viking	31-Jan-18	320	399.39	2280
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	Viking	28-Feb-18	320	399.39	2281
1F1/05-10-070-03W4/00	CVE FCCL D5 FISHER 5-10-70-3	Viking	31-Mar-18	320	399.39	2285

Piezometer Pressure Data Continued...

UWI	Well Name	Formation	Month	Depth (mKB)	Elevation (mSS)	Average Pressure (kPa)
1AB/03-27-070-03W4/00	CVE FCCL 2A3 FISHER 3-27-70-3	CLWR	31-Jan-18	457	249.36	0
1AB/03-27-070-03W4/00	CVE FCCL 2A3 FISHER 3-27-70-3	CLWR	28-Feb-18	457	249.36	0
1AB/03-27-070-03W4/00	CVE FCCL 2A3 FISHER 3-27-70-3	CLWR	31-Mar-18	457	249.36	0
1AB/14-21-070-05W4/00	CVE FCCL A14 FISHER 14-21-70-5	Bottom Water	31-Mar-18	527	148.7	3065
1AB/14-21-070-05W4/00	CVE FCCL A14 FISHER 14-21-70-5	SAGD Rich	31-Mar-18	489	186.7	2606
1AB/14-21-070-05W4/00	CVE FCCL A14 FISHER 14-21-70-5	CLW	31-Mar-18	455	220.7	2367
1AB/14-21-070-05W4/00	CVE FCCL A14 FISHER 14-21-70-5	CLW	31-Mar-18	426	249.7	1195
1AB/14-21-070-05W4/00	CVE FCCL A14 FISHER 14-21-70-5	GDPD	31-Mar-18	370	305.7	1594
1AB/11-17-070-05W4/00	CVE FCCL B11 FISHER 11-17-70-5	McM L B.W.	31-Jan-18	543	137.94	3146
1AB/11-17-070-05W4/00	CVE FCCL B11 FISHER 11-17-70-5	McM L B.W.	28-Feb-18	543	137.94	3119
1AB/11-17-070-05W4/00	CVE FCCL B11 FISHER 11-17-70-5	McM L B.W.	31-Mar-18	543	137.94	2833
1AB/11-17-070-05W4/00	CVE FCCL B11 FISHER 11-17-70-5	McM Bitumen	31-Jan-18	501	179.94	2706
1AB/11-17-070-05W4/00	CVE FCCL B11 FISHER 11-17-70-5	McM Bitumen	28-Feb-18	501	179.94	2705
1AB/11-17-070-05W4/00	CVE FCCL B11 FISHER 11-17-70-5	McM Bitumen	31-Mar-18	501	179.94	2707
1AB/11-17-070-05W4/00	CVE FCCL B11 FISHER 11-17-70-5	McM Bitumen	31-Jan-18	487	193.94	2529
1AB/11-17-070-05W4/00	CVE FCCL B11 FISHER 11-17-70-5	McM Bitumen	28-Feb-18	487	193.94	2521
1AB/11-17-070-05W4/00	CVE FCCL B11 FISHER 11-17-70-5	McM Bitumen	31-Mar-18	487	193.94	2527
1AB/03-33-070-05W4/00	CVE FCCL B3 KIRBY 3-33-70-5	McM B.W.	31-Jan-18	519	152.81	2988
1AB/03-33-070-05W4/00	CVE FCCL B3 KIRBY 3-33-70-5	McM B.W.	28-Feb-18	519	152.81	2990
1AB/03-33-070-05W4/00	CVE FCCL B3 KIRBY 3-33-70-5	McM B.W.	31-Mar-18	519	152.81	2996
1AB/03-33-070-05W4/00	CVE FCCL B3 KIRBY 3-33-70-5	McM Transition/OW	31-Jan-18	512	159.81	2923
1AB/03-33-070-05W4/00	CVE FCCL B3 KIRBY 3-33-70-5	McM Transition/OW	28-Feb-18	512	159.81	2859
1AB/03-33-070-05W4/00	CVE FCCL B3 KIRBY 3-33-70-5	McM Transition/OW	31-Mar-18	512	159.81	2696
1AB/03-33-070-05W4/00	CVE FCCL B3 KIRBY 3-33-70-5	McM Bitumen L2	31-Jan-18	500	171.81	2754
1AB/03-33-070-05W4/00	CVE FCCL B3 KIRBY 3-33-70-5	McM Bitumen L2	28-Feb-18	500	171.81	2739
1AB/03-33-070-05W4/00	CVE FCCL B3 KIRBY 3-33-70-5	McM Bitumen L2	31-Mar-18	500	171.81	2750
1AB/13-18-070-04W4/00	CVE FCCL D13 FISHER 13-18-70-4	L SAGD	31-Mar-18	503	174.3	2775
1AB/13-18-070-04W4/00	CVE FCCL D13 FISHER 13-18-70-4	SAGD Base	31-Mar-18	490	187.3	3003
1AB/13-18-070-04W4/00	CVE FCCL D13 FISHER 13-18-70-4	MCM	31-Mar-18	456	221.3	2301
1AB/13-18-070-04W4/00	CVE FCCL D13 FISHER 13-18-70-4	LGR D	31-Mar-18	360	317.3	1371
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	Viking	31-Jan-18	274	408.1	2235
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	Viking	28-Feb-18	274	408.1	2239
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	Viking	31-Mar-18	274	408.1	2247
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	CLWR	31-Jan-18	428	254.1	1513
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	CLWR	28-Feb-18	428	254.1	1508
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	CLWR	31-Mar-18	428	254.1	1506
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	McM Bitumen	31-Jan-18	486	196.1	2515
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	McM Bitumen	28-Feb-18	486	196.1	2515
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	McM Bitumen	31-Mar-18	486	196.1	2511
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	McM Bitumen	31-Jan-18	504	178.1	2685
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	McM Bitumen	28-Feb-18	504	178.1	2685
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	McM Bitumen	31-Mar-18	504	178.1	2685
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	McM Bottom Water	31-Jan-18	512	170.1	2762
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	McM Bottom Water	28-Feb-18	512	170.1	2761
1AB/03-08-071-04W4/00	CVE FCCL D3 FISHER 3-8-71-4	McM Bottom Water	31-Mar-18	512	170.1	2761
1AB/09-11-070-06W4/00	CVE FCCL D9 FISHER 9-11-70-6	Bottom Water	31-Mar-18	582	109.3	3439
1AB/09-11-070-06W4/00	CVE FCCL D9 FISHER 9-11-70-6	Bottom Water	31-Mar-18	558	133.3	3127
1AB/09-11-070-06W4/00	CVE FCCL D9 FISHER 9-11-70-6	SAGD Rich	31-Mar-18	535	156.3	2917
1AB/09-11-070-06W4/00	CVE FCCL D9 FISHER 9-11-70-6	CLW	31-Mar-18	459	232.3	2378
1AB/09-11-070-06W4/00	CVE FCCL D9 FISHER 9-11-70-6	GDPD	31-Mar-18	410	281.3	1883

Piezometer Pressure Data Continued...

UWI	Well Name	Formation	Month	Depth (mKB)	Elevation (mSS)	Average Pressure (kPa)
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	McM B.W.	31-Jan-18	633	153.42	2917
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	McM B.W.	28-Feb-18	633	153.42	3047
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	McM B.W.	31-Mar-18	633	153.42	3018
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	McM Transition	31-Jan-18	605	171.8	9763
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	McM Transition	28-Feb-18	605	171.8	8622
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	McM Transition	31-Mar-18	605	171.8	8699
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	McM Bitumen	31-Jan-18	575	191.93	3835
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	McM Bitumen	28-Feb-18	575	191.93	4156
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	McM Bitumen	31-Mar-18	575	191.93	4391
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	T31	31-Jan-18	518	231.34	2456
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	T31	28-Feb-18	518	231.34	2445
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	T31	31-Mar-18	518	231.34	2429
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	LGR	31-Jan-18	474	261.67	1166
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	LGR	28-Feb-18	474	261.67	1161
IAB/01-22-070-05W4/00	CVE FCCL 2C1-22 A7 FISHER 1-22-70-5	LGR	31-Mar-18	474	261.67	1159
IAA/16-21-070-05W4/00	CVE FCCL 2D15-21 C FISHER 16-21-70-5	McM B.W.	31-Jan-18	607	151.35	3017
IAA/16-21-070-05W4/00	CVE FCCL 2D15-21 C FISHER 16-21-70-5	McM B.W.	28-Feb-18	607	151.35	3020
IAA/16-21-070-05W4/00	CVE FCCL 2D15-21 C FISHER 16-21-70-5	McM B.W.	31-Mar-18	607	151.35	3019
IAA/16-21-070-05W4/00	CVE FCCL 2D15-21 C FISHER 16-21-70-5	McM Transition	31-Jan-18	591	162.98	2876
IAA/16-21-070-05W4/00	CVE FCCL 2D15-21 C FISHER 16-21-70-5	McM Transition	28-Feb-18	591	162.98	2876
IAA/16-21-070-05W4/00	CVE FCCL 2D15-21 C FISHER 16-21-70-5	McM Transition	31-Mar-18	591	162.98	2878
IAA/16-21-070-05W4/00	CVE FCCL 2D15-21 C FISHER 16-21-70-5	McM Bitumen	31-Jan-18	581	170.22	2811
IAA/16-21-070-05W4/00	CVE FCCL 2D15-21 C FISHER 16-21-70-5	McM Bitumen	28-Feb-18	581	170.22	2812
IAA/16-21-070-05W4/00	CVE FCCL 2D15-21 C FISHER 16-21-70-5	McM Bitumen	31-Mar-18	581	170.22	2803
106/12-14-070-04W4/00	CVE FCCLA12 FISHER 12-14-70-4	McMurray SAGD	31-Mar-18	490	180.9	2274
106/12-14-070-04W4/00	CVE FCCLA12 FISHER 12-14-70-4	McMurray SAGD	31-Mar-18	467	203.9	2323
106/12-14-070-04W4/00	CVE FCCLA12 FISHER 12-14-70-4	McMurray Non-Rich	31-Mar-18	456	214.9	2263
106/12-14-070-04W4/00	CVE FCCLA12 FISHER 12-14-70-4	Clearwater	31-Mar-18	412	258.9	930
106/12-14-070-04W4/00	CVE FCCLA12 FISHER 12-14-70-4	LGR D	31-Mar-18	359	311.9	1294
IAB/01-18-070-05W4/00	CVE FCCL C1 FISHER 1-18-70-5	McM B.W.	31-Jan-18	526	143.95	3008
IAB/01-18-070-05W4/00	CVE FCCL C1 FISHER 1-18-70-5	McM B.W.	28-Feb-18	526	143.95	3021
IAB/01-18-070-05W4/00	CVE FCCL C1 FISHER 1-18-70-5	McM B.W.	31-Mar-18	526	143.95	3031
IAB/01-18-070-05W4/00	CVE FCCL C1 FISHER 1-18-70-5	McM Transition	31-Jan-18	505	164.95	2754
IAB/01-18-070-05W4/00	CVE FCCL C1 FISHER 1-18-70-5	McM Transition	28-Feb-18	505	164.95	2798
IAB/01-18-070-05W4/00	CVE FCCL C1 FISHER 1-18-70-5	McM Transition	31-Mar-18	505	164.95	2808
IAB/01-18-070-05W4/00	CVE FCCL C1 FISHER 1-18-70-5	McM Bitumen	31-Jan-18	490	179.95	2568
IAB/01-18-070-05W4/00	CVE FCCL C1 FISHER 1-18-70-5	McM Bitumen	28-Feb-18	490	179.95	2632
IAB/01-18-070-05W4/00	CVE FCCL C1 FISHER 1-18-70-5	McM Bitumen	31-Mar-18	490	179.95	2635
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	BFLR	31-Jan-18	213.5	458.3	1772
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	BFLR	28-Feb-18	213.5	458.3	1774
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	BFLR	31-Mar-18	213.5	458.3	1780
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	GRD	31-Jan-18	359	312.9	1139
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	GRD	28-Feb-18	359	312.9	1141
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	GRD	31-Mar-18	359	312.9	1141
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	Regional McM	31-Jan-18	450	298.9	1295
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	Regional McM	28-Feb-18	450	298.9	1298
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	Regional McM	31-Mar-18	450	298.9	1299
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	??	31-Jan-18	221.9	2383	
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	??	28-Feb-18	221.9	2381	
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	??	31-Mar-18	221.9	2382	
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	McM Bitumen	31-Jan-18	484	187.9	2540
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	McM Bitumen	28-Feb-18	484	187.9	2540
IAA/10-24-070-04W4/00	CVE FCCL D10 FISHER 10-24-70-5	McM Bitumen	31-Mar-18	484	187.9	2540
104/12-20-070-04W4/00	CVE FCCL D8-19 C12 FISHER 12-20-70-4	McM Bitumen	31-Jan-18	607.6	182.03	0
104/12-20-070-04W4/00	CVE FCCL D8-19 C12 FISHER 12-20-70-4	McM Bitumen	28-Feb-18	607.6	182.03	0
104/12-20-070-04W4/00	CVE FCCL D8-19 C12 FISHER 12-20-70-4	McM Bitumen	31-Mar-18	607.6	182.03	-16
104/12-20-070-04W4/00	CVE FCCL D8-19 C12 FISHER 12-20-70-4	McM Transition	31-Jan-18	618.76	174.91	0
104/12-20-070-04W4/00	CVE FCCL D8-19 C12 FISHER 12-20-70-4	McM Transition	28-Feb-18	618.76	174.91	0
104/12-20-070-04W4/00	CVE FCCL D8-19 C12 FISHER 12-20-70-4	McM Transition	31-Mar-18	618.76	174.91	2719
104/12-20-070-04W4/00	CVE FCCL D8-19 C12 FISHER 12-20-70-4	McM B.W.	31-Jan-18	626.68	169.85	0
104/12-20-070-04W4/00	CVE FCCL D8-19 C12 FISHER 12-20-70-4	McM B.W.	28-Feb-18	626.68	169.85	0
104/12-20-070-04W4/00	CVE FCCL D8-19 C12 FISHER 12-20-70-4	McM B.W.	31-Mar-18	626.68	169.85	0

Piezometer Pressure Data Continued...

UWI	Well Name	Formation	Month	Depth (mKB)	Elevation (mSS)	Average Pressure (kPaa)
102/11-23-070-05W4/00	CVE FCCI 11-23 C11 FISHER 11-23-70-5	McM Bitumen	31-Jan-18	559.27	194.56	0
102/11-23-070-05W4/00	CVE FCCI 11-23 C11 FISHER 11-23-70-5	McM Bitumen	28-Feb-18	559.27	194.56	0
102/11-23-070-05W4/00	CVE FCCI 11-23 C11 FISHER 11-23-70-5	McM Bitumen	31-Mar-18	559.27	194.56	0
102/11-23-070-05W4/00	CVE FCCI 11-23 C11 FISHER 11-23-70-5	McM Bitumen	31-Jan-18	590.34	173.16	0
102/11-23-070-05W4/00	CVE FCCI 11-23 C11 FISHER 11-23-70-5	McM Bitumen	28-Feb-18	590.34	173.16	0
102/11-23-070-05W4/00	CVE FCCI 11-23 C11 FISHER 11-23-70-5	McM Bitumen	31-Mar-18	590.34	173.16	0
102/11-23-070-05W4/00	CVE FCCI 11-23 C11 FISHER 11-23-70-5	McM B.W.	31-Jan-18	621.31	152.1	0
102/11-23-070-05W4/00	CVE FCCI 11-23 C11 FISHER 11-23-70-5	McM B.W.	28-Feb-18	621.31	152.1	0
102/11-23-070-05W4/00	CVE FCCI 11-23 C11 FISHER 11-23-70-5	McM B.W.	31-Mar-18	621.31	152.1	0
102/12-19-070-04W4/00	CVE FCCI 2B13-19C FISHER 12-19-70-4	McM Bitumen	31-Jan-18	573	185.22	3453
102/12-19-070-04W4/00	CVE FCCI 2B13-19C FISHER 12-19-70-4	McM Bitumen	28-Feb-18	573	185.22	3521
102/12-19-070-04W4/00	CVE FCCI 2B13-19C FISHER 12-19-70-4	McM Bitumen	31-Mar-18	573	185.22	3620
102/12-19-070-04W4/00	CVE FCCI 2B13-19C FISHER 12-19-70-4	McM Transition	31-Jan-18	587	175.05	3515
102/12-19-070-04W4/00	CVE FCCI 2B13-19C FISHER 12-19-70-4	McM Transition	28-Feb-18	587	175.05	3594
102/12-19-070-04W4/00	CVE FCCI 2B13-19C FISHER 12-19-70-4	McM Transition	31-Mar-18	587	175.05	3691
102/12-19-070-04W4/00	CVE FCCI 2B13-19C FISHER 12-19-70-4	McM B.W.	31-Jan-18	601	164.88	3058
102/12-19-070-04W4/00	CVE FCCI 2B13-19C FISHER 12-19-70-4	McM B.W.	28-Feb-18	601	164.88	3064
102/12-19-070-04W4/00	CVE FCCI 2B13-19C FISHER 12-19-70-4	McM B.W.	31-Mar-18	601	164.88	3071
103/13-29-070-03W4/00	CVE FCCI 813 FISHER 13-29-70-3	CLWR	31-Jan-18	403.6	365	1539
103/13-29-070-03W4/00	CVE FCCI 813 FISHER 13-29-70-3	CLWR	28-Feb-18	403.6	365	1538
103/13-29-070-03W4/00	CVE FCCI 813 FISHER 13-29-70-3	CLWR	31-Mar-18	403.6	365	1538
103/13-29-070-03W4/00	CVE FCCI 813 FISHER 13-29-70-3	LGR	31-Jan-18	269.75	308.35	1048
103/13-29-070-03W4/00	CVE FCCI 813 FISHER 13-29-70-3	LGR	28-Feb-18	269.75	308.35	1058
103/13-29-070-03W4/00	CVE FCCI 813 FISHER 13-29-70-3	LGR	31-Mar-18	269.75	308.35	1061
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	McM B.W.	31-Jan-18	584.98	162.38	2882
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	McM B.W.	28-Feb-18	584.98	162.38	2874
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	McM B.W.	31-Mar-18	584.98	162.38	2866
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	McM Transition	31-Jan-18	565.97	176.96	2542
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	McM Transition	28-Feb-18	565.97	176.96	2520
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	McM Transition	31-Mar-18	565.97	176.96	2522
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	McM Bitumen	31-Jan-18	556.79	184.04	2418
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	McM Bitumen	28-Feb-18	556.79	184.04	2422
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	McM Bitumen	31-Mar-18	556.79	184.04	2429
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	LGR	31-Jan-18	389.67	313.96	1545
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	LGR	28-Feb-18	389.67	313.96	1550
103/07-20-070-04W4/00	CVE FCCI 89-20 D7 FISHER 7-20-70-4	LGR	31-Mar-18	389.67	313.96	1537
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	GRA	31-Jan-18	299	370.3	29
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	GRA	28-Feb-18	299	370.3	28
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	GRA	31-Mar-18	299	370.3	28
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	CLWR	31-Jan-18	396.5	272.8	929
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	CLWR	28-Feb-18	396.5	272.8	922
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	CLWR	31-Mar-18	396.5	272.8	931
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	WAB	31-Jan-18	434.5	234.8	2141
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	WAB	28-Feb-18	434.5	234.8	2140
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	WAB	31-Mar-18	434.5	234.8	2139
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	McM H5	31-Jan-18	453	216.3	2351
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	McM H5	28-Feb-18	453	216.3	2199
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	McM H5	31-Mar-18	453	216.3	2198
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	McM Bitumen	31-Jan-18	474	195.3	2355
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	McM Bitumen	28-Feb-18	474	195.3	2352
102/12-10-071-04W4/00	CVE FCCI C12 FISHER 12-10-71-4	McM Bitumen	31-Mar-18	474	195.3	2349
102/15-12-070-06W4/00	CVE FCCI C15 FISHER 15-12-70-6	McM L. B.W.	31-Jan-18	559.5	121.88	3251
102/15-12-070-06W4/00	CVE FCCI C15 FISHER 15-12-70-6	McM L. B.W.	28-Feb-18	559.5	121.88	3251
102/15-12-070-06W4/00	CVE FCCI C15 FISHER 15-12-70-6	McM L. B.W.	31-Mar-18	559.5	121.88	3251
102/15-12-070-06W4/00	CVE FCCI C15 FISHER 15-12-70-6	McM Bitumen	31-Jan-18	506.5	174.88	2506
102/15-12-070-06W4/00	CVE FCCI C15 FISHER 15-12-70-6	McM Bitumen	28-Feb-18	506.5	174.88	2505
102/15-12-070-06W4/00	CVE FCCI C15 FISHER 15-12-70-6	McM Bitumen	31-Mar-18	506.5	174.88	2504
102/15-12-070-06W4/00	CVE FCCI C15 FISHER 15-12-70-6	ZW5	31-Jan-18	223	458.38	1857
102/15-12-070-06W4/00	CVE FCCI C15 FISHER 15-12-70-6	ZW5	28-Feb-18	223	458.38	1856
102/15-12-070-06W4/00	CVE FCCI C15 FISHER 15-12-70-6	ZW5	31-Mar-18	223	458.38	1858

Piezometer Pressure Data Continued...

UWI	Well Name	Formation	Month	Depth (mKB)	Elevation (mSS)	Average Pressure (kPaa)
102/10-14-070-05W4/00	CVE FCCL 2C14-14 C FISHER 15-14-70-5	McM Bitumen	31-Jan-18	613.59	175.98	0
102/10-14-070-05W4/00	CVE FCCL 2C14-14 C FISHER 15-14-70-5	McM Bitumen	28-Feb-18	613.59	175.98	0
102/10-14-070-05W4/00	CVE FCCL 2C14-14 C FISHER 15-14-70-5	McM Bitumen	31-Mar-18	613.59	175.98	0
102/10-14-070-05W4/00	CVE FCCL 2C14-14 C FISHER 15-14-70-5	McM Bitumen	31-Jan-18	622.73	170.66	0
102/10-14-070-05W4/00	CVE FCCL 2C14-14 C FISHER 15-14-70-5	McM Bitumen	28-Feb-18	622.73	170.66	0
102/10-14-070-05W4/00	CVE FCCL 2C14-14 C FISHER 15-14-70-5	McM Bitumen	31-Mar-18	622.73	170.66	0
102/10-14-070-05W4/00	CVE FCCL 2C14-14 C FISHER 15-14-70-5	McM B.W.	31-Jan-18	659.5	149.29	0
102/10-14-070-05W4/00	CVE FCCL 2C14-14 C FISHER 15-14-70-5	McM B.W.	28-Feb-18	659.5	149.29	0
102/10-14-070-05W4/00	CVE FCCL 2C14-14 C FISHER 15-14-70-5	McM B.W.	31-Mar-18	659.5	149.29	0
102/05-13-070-05W4/00	CVE FCCL 2D8-13 A8 FISHER 9-14-70-5	McM Bitumen	31-Jan-18	600.79	176.26	6044
102/05-13-070-05W4/00	CVE FCCL 2D8-13 A8 FISHER 9-14-70-5	McM Bitumen	28-Feb-18	600.79	176.26	7068
102/05-13-070-05W4/00	CVE FCCL 2D8-13 A8 FISHER 9-14-70-5	McM Bitumen	31-Mar-18	600.79	176.26	6921
102/05-13-070-05W4/00	CVE FCCL 2D8-13 A8 FISHER 9-14-70-5	McM Transition/OW	31-Jan-18	608.9	170.67	5617
102/05-13-070-05W4/00	CVE FCCL 2D8-13 A8 FISHER 9-14-70-5	McM Transition/OW	28-Feb-18	608.9	170.67	6392
102/05-13-070-05W4/00	CVE FCCL 2D8-13 A8 FISHER 9-14-70-5	McM Transition/OW	31-Mar-18	608.9	170.67	6282
102/05-13-070-05W4/00	CVE FCCL 2D8-13 A8 FISHER 9-14-70-5	McM B.W.	31-Jan-18	623.45	160.68	3117
102/05-13-070-05W4/00	CVE FCCL 2D8-13 A8 FISHER 9-14-70-5	McM B.W.	28-Feb-18	623.45	160.68	3140
102/05-13-070-05W4/00	CVE FCCL 2D8-13 A8 FISHER 9-14-70-5	McM B.W.	31-Mar-18	623.45	160.68	3092
102/09-23-070-05W4/00	CVE FCCL 2D9-23 A FISHER 16-23-70-5	McM Bitumen	31-Jan-18	581.86	186.27	4876
102/09-23-070-05W4/00	CVE FCCL 2D9-23 A FISHER 16-23-70-5	McM Bitumen	28-Feb-18	581.86	186.27	4552
102/09-23-070-05W4/00	CVE FCCL 2D9-23 A FISHER 16-23-70-5	McM Bitumen	31-Mar-18	581.86	186.27	4852
102/09-23-070-05W4/00	CVE FCCL 2D9-23 A FISHER 16-23-70-5	McM Transition	31-Jan-18	589.97	180.42	5008
102/09-23-070-05W4/00	CVE FCCL 2D9-23 A FISHER 16-23-70-5	McM Transition	28-Feb-18	589.97	180.42	4888
102/09-23-070-05W4/00	CVE FCCL 2D9-23 A FISHER 16-23-70-5	McM Transition	31-Mar-18	589.97	180.42	5047
102/09-23-070-05W4/00	CVE FCCL 2D9-23 A FISHER 16-23-70-5	McM B.W.	31-Jan-18	619.59	158.73	3104
102/09-23-070-05W4/00	CVE FCCL 2D9-23 A FISHER 16-23-70-5	McM B.W.	28-Feb-18	619.59	158.73	3110
102/09-23-070-05W4/00	CVE FCCL 2D9-23 A FISHER 16-23-70-5	McM B.W.	31-Mar-18	619.59	158.73	3108
102/07-32-070-04W4/00	CVE FCCL A7 FISHER 7-32-70-4	McM Bottom Water	31-Jan-18	499	169.3	2805
102/07-32-070-04W4/00	CVE FCCL A7 FISHER 7-32-70-4	McM Bottom Water	28-Feb-18	499	169.3	2801
102/07-32-070-04W4/00	CVE FCCL A7 FISHER 7-32-70-4	McM Bottom Water	31-Mar-18	499	169.3	2800
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	McM Bitumen	31-Jan-18	502	190.3	3139
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	McM Bitumen	28-Feb-18	502	190.3	3139
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	McM Bitumen	31-Mar-18	502	190.3	3221
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	McM Bitumen	31-Jan-18	494	197.63	3073
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	McM Bitumen	28-Feb-18	494	197.63	3073
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	McM Bitumen	31-Mar-18	494	197.63	3145
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	McMurray	31-Jan-18	478	212.3	3146
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	McMurray	28-Feb-18	478	212.3	3146
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	McMurray	31-Mar-18	478	212.3	3218
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	CLWR	31-Jan-18	426	259.93	2772
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	CLWR	28-Feb-18	426	259.93	2772
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	CLWR	31-Mar-18	426	259.93	2836
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	CLWR	31-Jan-18	409.5	274.94	2462
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	CLWR	28-Feb-18	409.5	274.94	2462
102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4	CLWR	31-Mar-18	409.5	274.94	2457
102/05-07-070-05W4/00	CVE FCCL C5 FISHER 5-7-70-5	McM B.W.	31-Jan-18	527	148.94	2997
102/05-07-070-05W4/00	CVE FCCL C5 FISHER 5-7-70-5	McM B.W.	28-Feb-18	527	148.94	2923
102/05-07-070-05W4/00	CVE FCCL C5 FISHER 5-7-70-5	McM B.W.	31-Mar-18	527	148.94	2908
102/05-07-070-05W4/00	CVE FCCL C5 FISHER 5-7-70-5	McM Bitumen U2	31-Jan-18	494	181.94	2596
102/05-07-070-05W4/00	CVE FCCL C5 FISHER 5-7-70-5	McM Bitumen U2	28-Feb-18	494	181.94	2508
102/05-07-070-05W4/00	CVE FCCL C5 FISHER 5-7-70-5	McM Bitumen U2	31-Mar-18	494	181.94	2496
102/05-07-070-05W4/00	CVE FCCL C5 FISHER 5-7-70-5	ZWS	31-Jan-18	215	460.94	1692
102/05-07-070-05W4/00	CVE FCCL C5 FISHER 5-7-70-5	ZWS	28-Feb-18	215	460.94	1261
102/05-07-070-05W4/00	CVE FCCL C5 FISHER 5-7-70-5	ZWS	31-Mar-18	215	460.94	1774

Piezometer Pressure Data Continued...

UWI	Well Name	Formation	Month	Depth (mKB)	Elevation (mSS)	Average Pressure (kPaa)
102/01-20-070-05W4/00	CVE FCCL A1 FISHER 1-20-70-5	McM B. W.	31-Jan-18	523.88	151.39	3152
102/01-20-070-05W4/00	CVE FCCL A1 FISHER 1-20-70-5	McM B. W.	28-Feb-18	523.88	151.39	3151
102/01-20-070-05W4/00	CVE FCCL A1 FISHER 1-20-70-5	McM B. W.	31-Mar-18	523.88	151.39	3156
102/01-20-070-05W4/00	CVE FCCL A1 FISHER 1-20-70-5	McM Transition	31-Jan-18	514.66	160.61	3067
102/01-20-070-05W4/00	CVE FCCL A1 FISHER 1-20-70-5	McM Transition	28-Feb-18	514.66	160.61	3066
102/01-20-070-05W4/00	CVE FCCL A1 FISHER 1-20-70-5	McM Transition	31-Mar-18	514.66	160.61	3072
102/01-20-070-05W4/00	CVE FCCL A1 FISHER 1-20-70-5	McM Bitumen	31-Jan-18	489.88	185.39	2807
102/01-20-070-05W4/00	CVE FCCL A1 FISHER 1-20-70-5	McM Bitumen	28-Feb-18	489.88	185.39	2801
102/01-20-070-05W4/00	CVE FCCL A1 FISHER 1-20-70-5	McM Bitumen	31-Mar-18	489.88	185.39	2809
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	ZWS	31-Jan-18	508.6	170	1580
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	ZWS	28-Feb-18	508.6	170	1593
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	ZWS	31-Mar-18	508.6	170	1615
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	BFCs	31-Jan-18	445.6	233	1984
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	BFCs	28-Feb-18	445.6	233	1996
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	BFCs	31-Mar-18	445.6	233	2000
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	Viking	31-Jan-18	402.6	276	1312
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	Viking	28-Feb-18	402.6	276	1361
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	Viking	31-Mar-18	402.6	276	1326
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	Clearwater	31-Jan-18	421	257.6	1683
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	Clearwater	28-Feb-18	421	257.6	1695
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	Clearwater	31-Mar-18	421	257.6	1697
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	McM Bitumen	31-Jan-18	508	170.7	3095
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	McM Bitumen	28-Feb-18	508	170.7	3143
100/14-14-070-05W4/00	CVE FCCL A14 FISHER 14-14-70-5	McM Bitumen	31-Mar-18	508	170.7	3157
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	McM B. W.	31-Jan-18	538.5	136.92	3125
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	McM B. W.	28-Feb-18	538.5	136.92	3128
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	McM B. W.	31-Mar-18	538.5	136.92	3128
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	McM Bitumen	31-Jan-18	490	185.42	2584
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	McM Bitumen	28-Feb-18	490	185.42	2585
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	McM Bitumen	31-Mar-18	490	185.42	2588
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	CLWR	31-Jan-18	420	255.42	2369
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	CLWR	28-Feb-18	420	255.42	2369
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	CLWR	31-Mar-18	420	255.42	2369
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	LGR	31-Jan-18	376.5	298.92	2361
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	LGR	28-Feb-18	376.5	298.92	2353
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	LGR	31-Mar-18	376.5	298.92	2360
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	ZWS	31-Jan-18	214.5	460.92	1680
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	ZWS	28-Feb-18	214.5	460.92	1680
102/04-18-070-05W4/00	CVE FCCL B4 FISHER 4-18-70-5	ZWS	31-Mar-18	214.5	460.92	1681
100/15-12-070-04W4/00	CVE FCCL C15 FISHER 15-12-70-4	McM Transition/OW	31-Jan-18	517.9	161.61	3079
100/15-12-070-04W4/00	CVE FCCL C15 FISHER 15-12-70-4	McM Transition/OW	28-Feb-18	517.9	161.61	3078
100/15-12-070-04W4/00	CVE FCCL C15 FISHER 15-12-70-4	McM Transition/OW	31-Mar-18	517.9	161.61	3073
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	GRA	31-Jan-18	290	376.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	GRA	28-Feb-18	290	376.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	GRA	31-Mar-18	290	376.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	GRD	31-Jan-18	371	295.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	GRD	28-Feb-18	371	295.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	GRD	31-Mar-18	371	295.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	CLWR	31-Jan-18	405	261.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	CLWR	28-Feb-18	405	261.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	CLWR	31-Mar-18	405	261.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	McM Bitumen	31-Jan-18	475	191.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	McM Bitumen	28-Feb-18	475	191.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	McM Bitumen	31-Mar-18	475	191.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	Paleo	31-Jan-18	491	175.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	Paleo	28-Feb-18	491	175.3	0
102/02-04-071-04W4/00	CVE FCCL C2 FISHER 2-4-71-4	Paleo	31-Mar-18	491	175.3	0

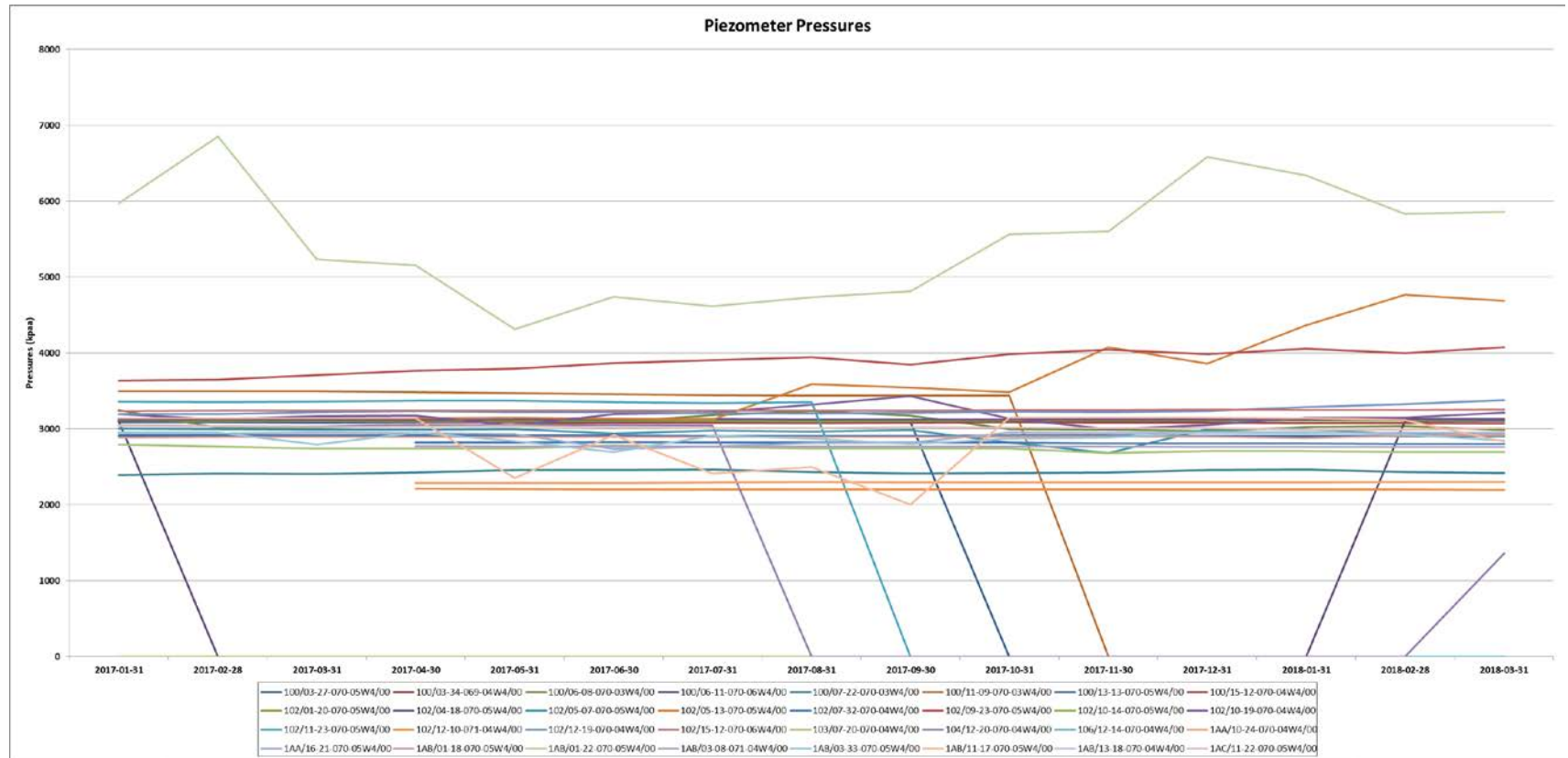
Piezometer Pressure Data Continued...

UWI	Well Name	Formation	Month	Depth (mKB)	Elevation (mSS)	Average Pressure (kPaa)
100/13-13-070-05W4/00	CVE FCCL 2C16-14 B FISHER 13-13-70-5	McM Bitumen L2	31-Jan-18	602.86	187.14	2866
100/13-13-070-05W4/00	CVE FCCL 2C16-14 B FISHER 13-13-70-5	McM Bitumen L2	28-Feb-18	602.86	187.14	2866
100/13-13-070-05W4/00	CVE FCCL 2C16-14 B FISHER 13-13-70-5	McM Bitumen L2	31-Mar-18	602.86	187.14	0
100/13-13-070-05W4/00	CVE FCCL 2C16-14 B FISHER 13-13-70-5	McM Bitumen L2	31-Jan-18	614.18	179.76	3037
100/13-13-070-05W4/00	CVE FCCL 2C16-14 B FISHER 13-13-70-5	McM Bitumen L2	28-Feb-18	614.18	179.76	3045
100/13-13-070-05W4/00	CVE FCCL 2C16-14 B FISHER 13-13-70-5	McM Bitumen L2	31-Mar-18	614.18	179.76	3043
100/13-13-070-05W4/00	CVE FCCL 2C16-14 B FISHER 13-13-70-5	McM B.W.	31-Jan-18	636.39	165.38	2904
100/13-13-070-05W4/00	CVE FCCL 2C16-14 B FISHER 13-13-70-5	McM B.W.	28-Feb-18	636.39	165.38	2905
100/13-13-070-05W4/00	CVE FCCL 2C16-14 B FISHER 13-13-70-5	McM B.W.	31-Mar-18	636.39	165.38	2904
100/11-09-070-03W4/00	CVE FCCL A11 FISHER 11-9-70-3	McM Transition	31-Jan-18	538.5	162.99	0
100/11-09-070-03W4/00	CVE FCCL A11 FISHER 11-9-70-3	McM Transition	28-Feb-18	538.5	162.99	0
100/11-09-070-03W4/00	CVE FCCL A11 FISHER 11-9-70-3	McM Transition	31-Mar-18	538.5	162.99	0
100/11-09-070-03W4/00	CVE FCCL A11 FISHER 11-9-70-3	LGR	31-Jan-18	405	296.49	0
100/11-09-070-03W4/00	CVE FCCL A11 FISHER 11-9-70-3	LGR	28-Feb-18	405	296.49	0
100/11-09-070-03W4/00	CVE FCCL A11 FISHER 11-9-70-3	LGR	31-Mar-18	405	296.49	0
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	JLFU	31-Jan-18	280	389	414
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	JLFU	28-Feb-18	280	389	461
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	JLFU	31-Mar-18	280	389	514
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	GRD	31-Jan-18	351	318	1231
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	GRD	28-Feb-18	351	318	1236
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	GRD	31-Mar-18	351	318	1243
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	McM Bitumen	31-Jan-18	472	197	2379
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	McM Bitumen	28-Feb-18	472	197	2377
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	McM Bitumen	31-Mar-18	472	197	2376
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	McM Bitumen	31-Jan-18	493	176	2651
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	McM Bitumen	28-Feb-18	493	176	2648
100/12-09-071-04W4/00	CVE FCCL A12 FISHER 12-9-71-4	McM Bitumen	31-Mar-18	493	176	2646
100/11-14-070-05W4/00	CVE FCCL C11 FISHER 11-14-70-5	LGR	31-Jan-18	357.2	319.9	0
100/11-14-070-05W4/00	CVE FCCL C11 FISHER 11-14-70-5	LGR	28-Feb-18	357.2	319.9	1483
100/11-14-070-05W4/00	CVE FCCL C11 FISHER 11-14-70-5	LGR	31-Mar-18	357.2	319.9	1483
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	McM L. B.W.	31-Jan-18	568	124.35	0
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	McM L. B.W.	28-Feb-18	568	124.35	3332
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	McM L. B.W.	31-Mar-18	568	124.35	3334
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	McM U. B.W.	31-Jan-18	540	152.35	0
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	McM U. B.W.	28-Feb-18	540	152.35	3006
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	McM U. B.W.	31-Mar-18	540	152.35	3007
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	McM Transition	31-Jan-18	533	159.35	0
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	McM Transition	28-Feb-18	533	159.35	2975
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	McM Transition	31-Mar-18	533	159.35	2976
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	LGR	31-Jan-18	404	288.35	0
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	LGR	28-Feb-18	404	288.35	1954
100/06-11-070-06W4/00	CVE FCCL D6 FISHER 6-11-70-6	LGR	31-Mar-18	404	288.35	1954
100/07-22-070-03W4/00	CVE FCCL FISHER 7-22-70-3	McM Mud	31-Jan-18	556.9	161.4	2467
100/07-22-070-03W4/00	CVE FCCL FISHER 7-22-70-3	McM Mud	28-Feb-18	556.9	161.4	2435
100/07-22-070-03W4/00	CVE FCCL FISHER 7-22-70-3	McM Mud	31-Mar-18	556.9	161.4	2416

Piezometer Pressure Data Continued...

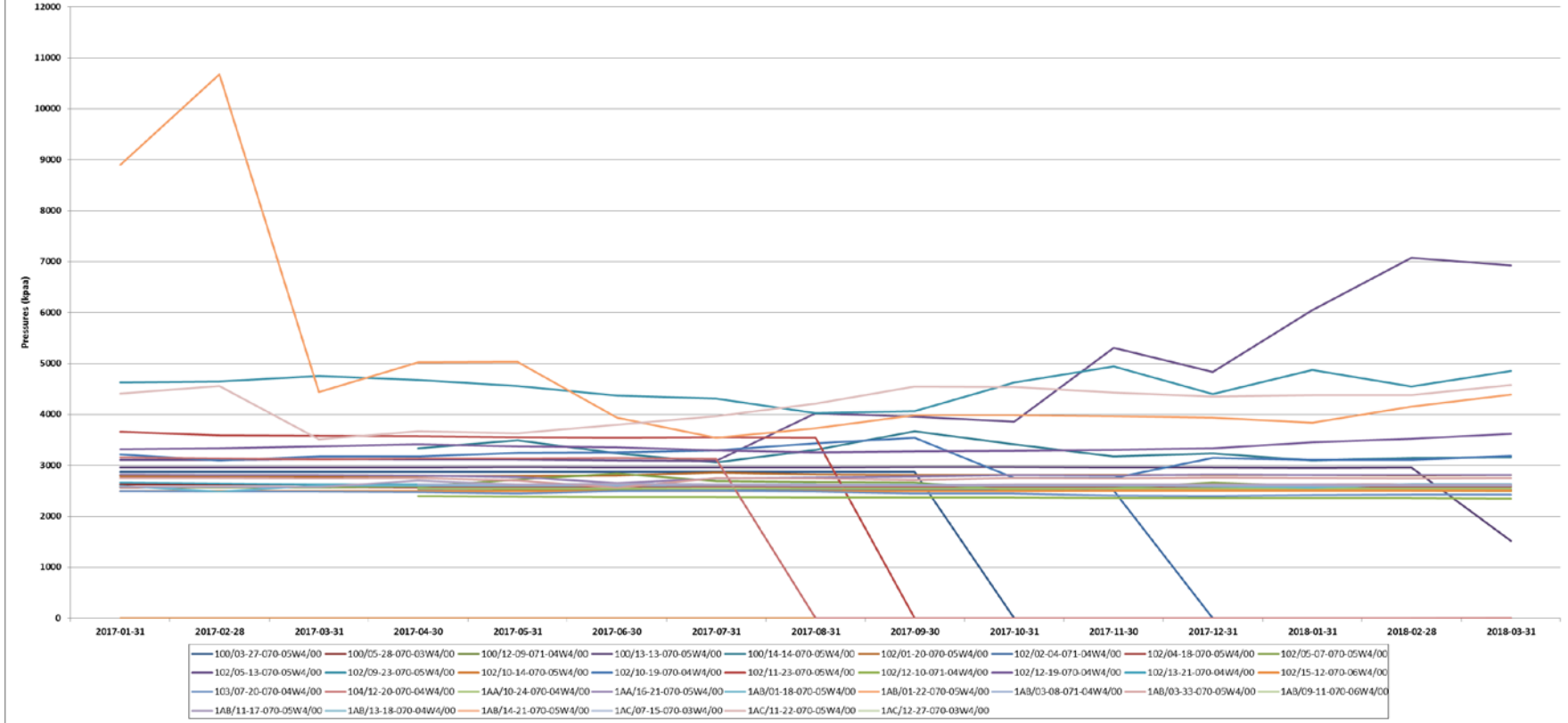
UWI	Well Name	Formation	Month	Depth (mKB)	Elevation (mSS)	Average Pressure (kPa)
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3		31-Jan-18	508.47	176.31	0
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3		28-Feb-18	508.47	176.31	0
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3		31-Mar-18	508.47	176.31	0
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3	McM Bitumen	31-Jan-18	501	183.78	2618
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3	McM Bitumen	28-Feb-18	501	183.78	2620
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3	McM Bitumen	31-Mar-18	501	183.78	2616
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3	CLWR	31-Jan-18	421.5	263.28	1798
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3	CLWR	28-Feb-18	421.5	263.28	1807
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3	CLWR	31-Mar-18	421.5	263.28	1821
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3	LGR	31-Jan-18	381	303.78	622
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3	LGR	28-Feb-18	381	303.78	656
100/05-28-070-03W4/00	CVE FCCL A5 FISHER 5-28-70-3	LGR	31-Mar-18	381	303.78	662
100/02-21-070-04W4/00	CVE FCCL C2 FISHER 2-21-70-4	Colorado Shale	31-Jan-18	241	428.93	0
100/02-21-070-04W4/00	CVE FCCL C2 FISHER 2-21-70-4	Colorado Shale	28-Feb-18	241	428.93	0
100/02-21-070-04W4/00	CVE FCCL C2 FISHER 2-21-70-4	Colorado Shale	31-Mar-18	241	428.93	0
100/03-27-070-05W4/00	CVE FCCL C3 FISHER 3-27-70-5	McM B.W.	31-Jan-18	526.8	147.07	0
100/03-27-070-05W4/00	CVE FCCL C3 FISHER 3-27-70-5	McM B.W.	28-Feb-18	526.8	147.07	0
100/03-27-070-05W4/00	CVE FCCL C3 FISHER 3-27-70-5	McM B.W.	31-Mar-18	526.8	147.07	0
100/03-27-070-05W4/00	CVE FCCL C3 FISHER 3-27-70-5	McM Transition	31-Jan-18	512	161.87	0
100/03-27-070-05W4/00	CVE FCCL C3 FISHER 3-27-70-5	McM Transition	28-Feb-18	512	161.87	0
100/03-27-070-05W4/00	CVE FCCL C3 FISHER 3-27-70-5	McM Transition	31-Mar-18	512	161.87	0
100/03-27-070-05W4/00	CVE FCCL C3 FISHER 3-27-70-5	McM Bitumen	31-Jan-18	495.6	178.27	0
100/03-27-070-05W4/00	CVE FCCL C3 FISHER 3-27-70-5	McM Bitumen	28-Feb-18	495.6	178.27	0
100/03-27-070-05W4/00	CVE FCCL C3 FISHER 3-27-70-5	McM Bitumen	31-Mar-18	495.6	178.27	0
100/06-08-070-03W4/00	CVE FCCL C6 FISHER 6-8-70-3	McMurray	31-Jan-18	529	161.15	3027
100/06-08-070-03W4/00	CVE FCCL C6 FISHER 6-8-70-3	McMurray	28-Feb-18	529	161.15	3038
100/06-08-070-03W4/00	CVE FCCL C6 FISHER 6-8-70-3	McMurray	31-Mar-18	529	161.15	2987
100/03-34-069-04W4/00	CVE FCCL WD19 FISHER 3-34-69-4	McM BWater	31-Jan-18	635.85	68.47	0
100/03-34-069-04W4/00	CVE FCCL WD19 FISHER 3-34-69-4	McM BWater	28-Feb-18	635.85	68.47	0
100/03-34-069-04W4/00	CVE FCCL WD19 FISHER 3-34-69-4	McM BWater	31-Mar-18	635.85	68.47	0

McMurray (All)



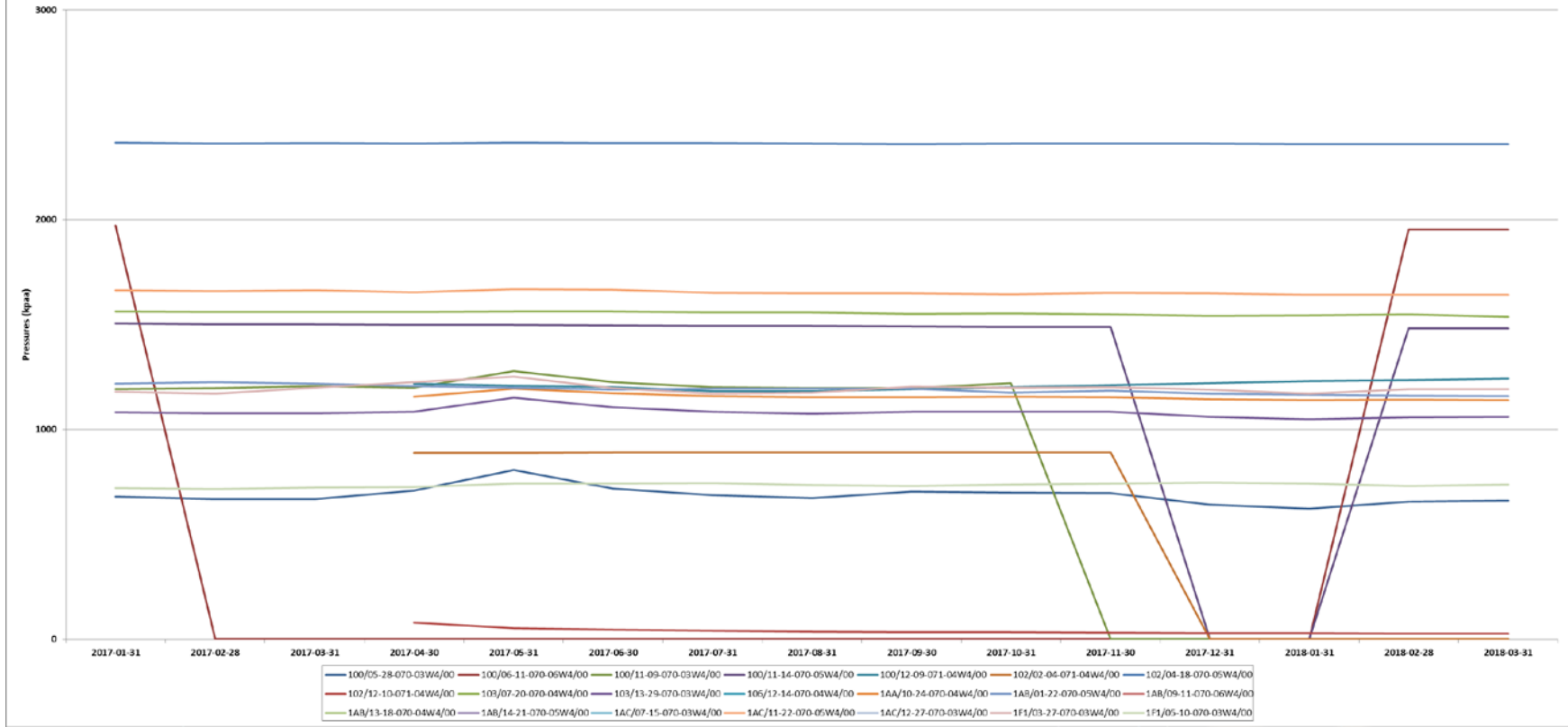
McMurray (Bitumen)

Piezometer Pressures

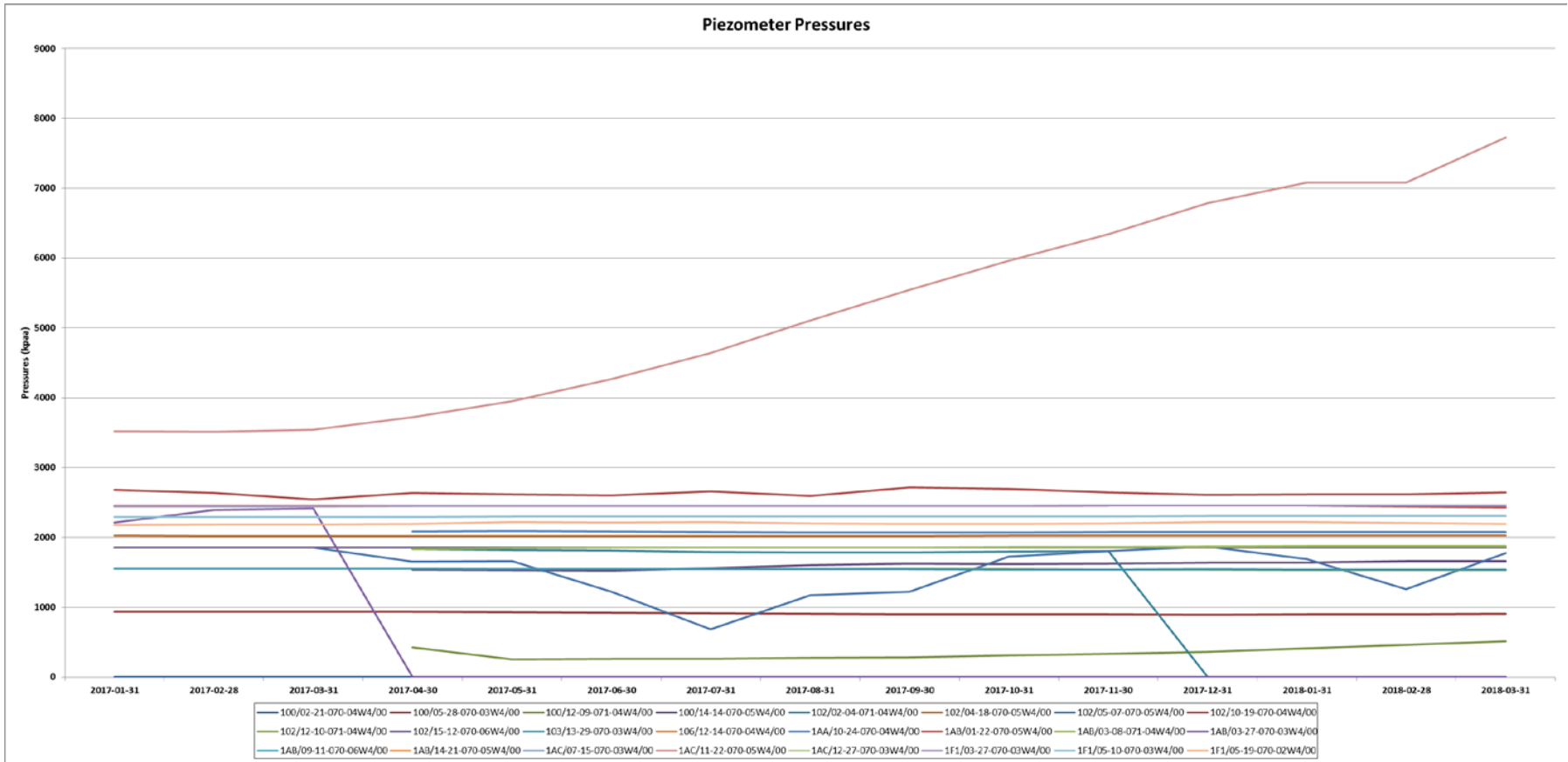


Grand Rapids

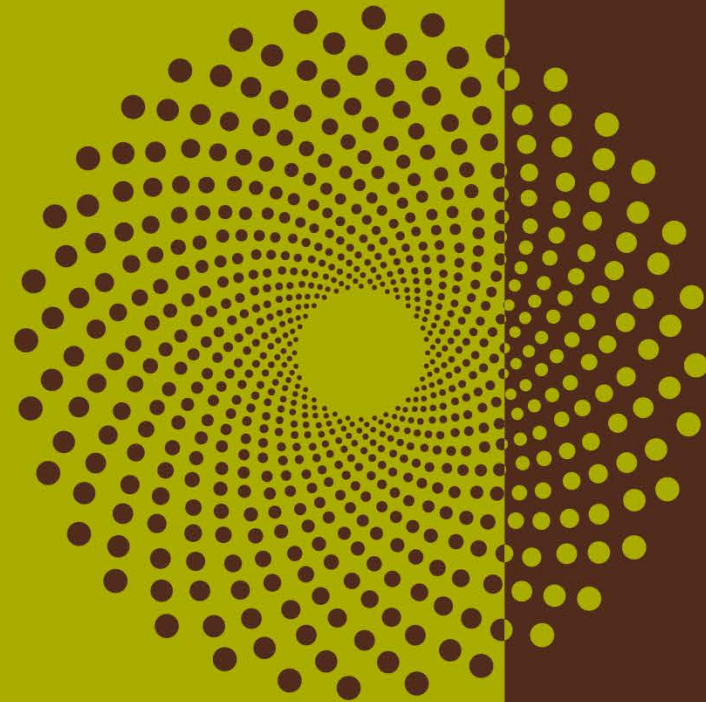
Piezometer Pressures



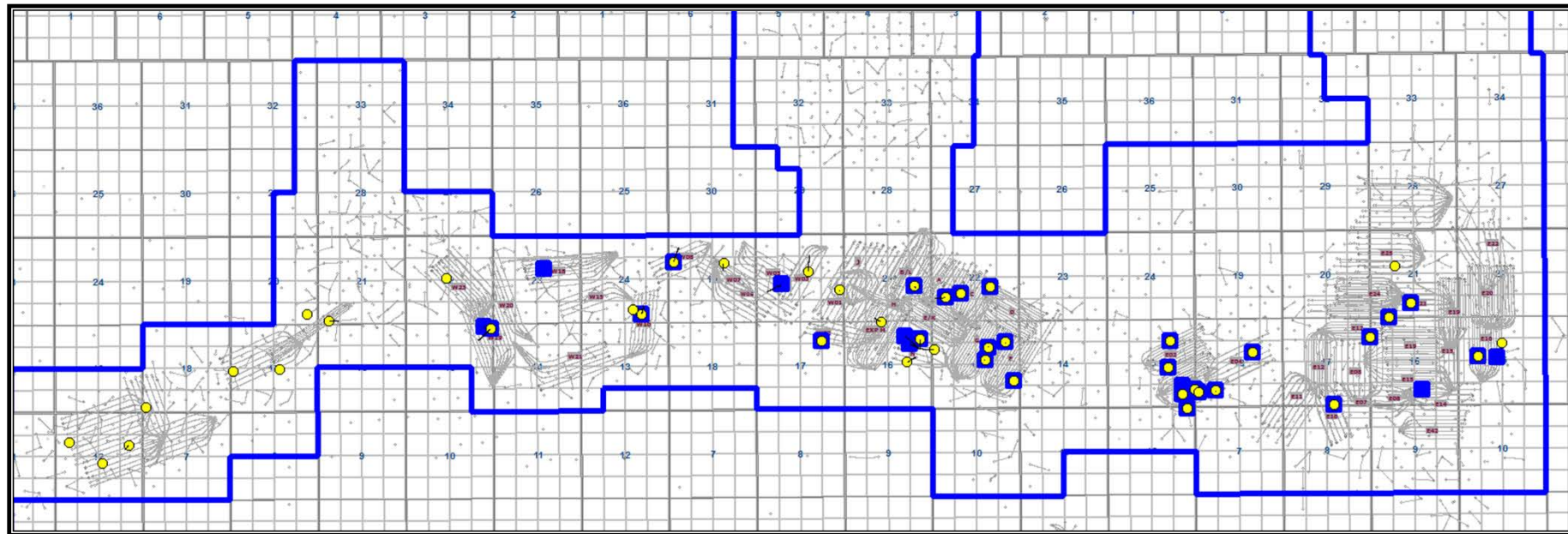
Misc. Formation



Temperature data



Foster Creek 2018 Temperature and RST Data

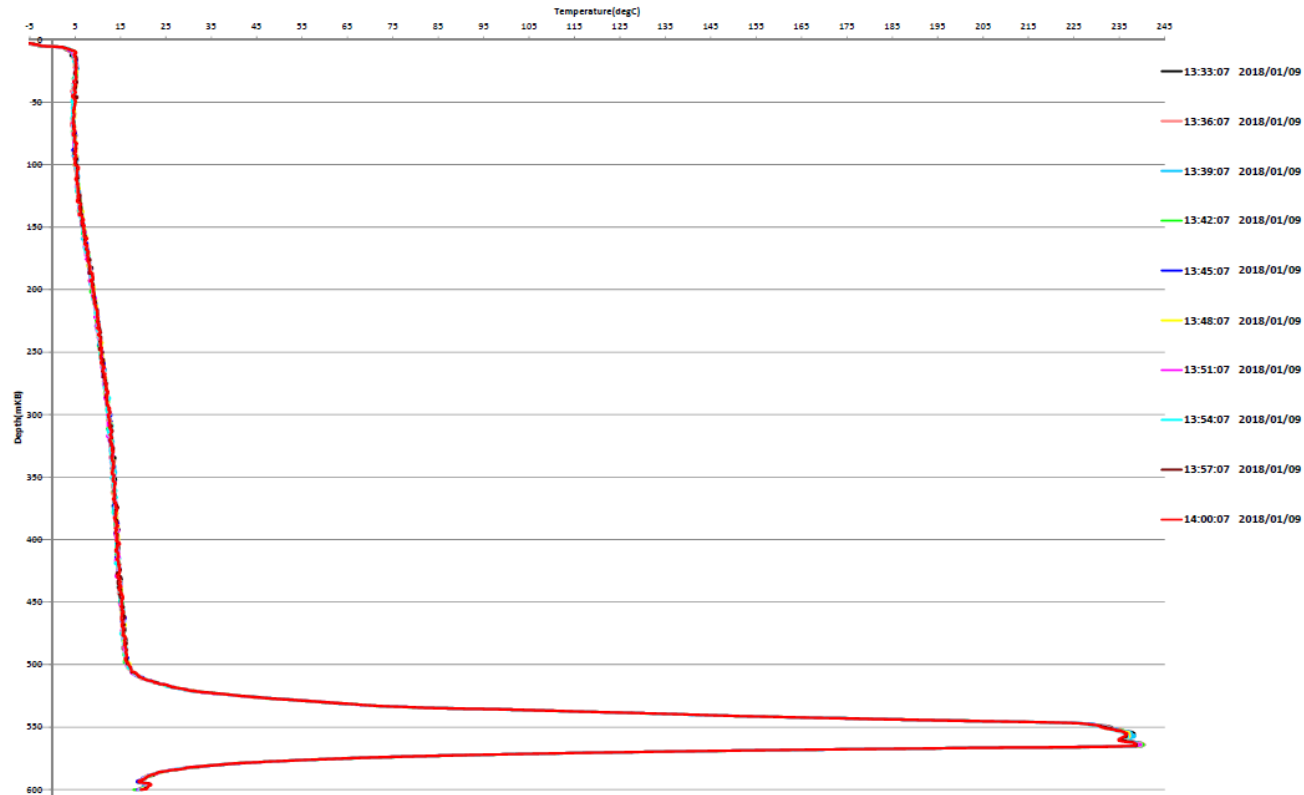


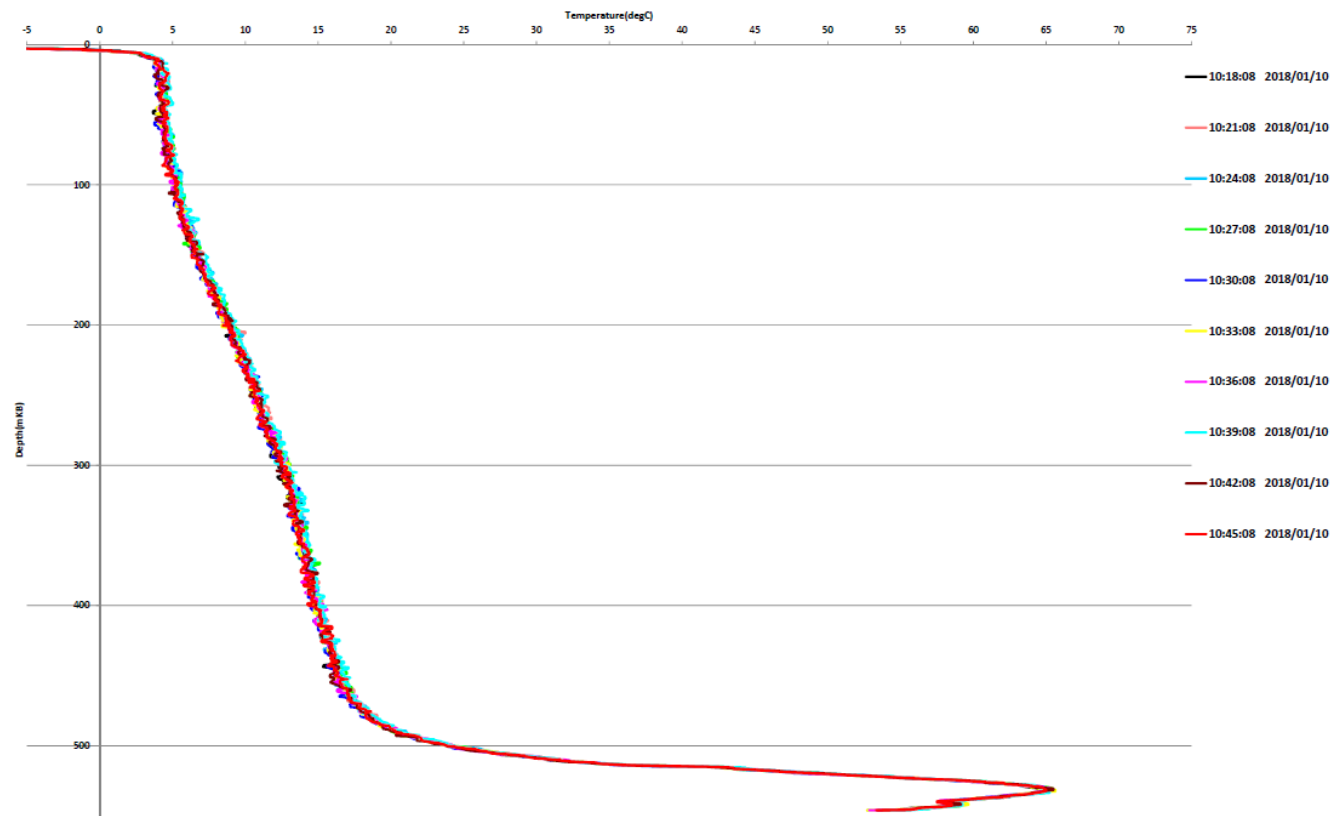
- 2018 RST (44)
- 2018 DTS (33)

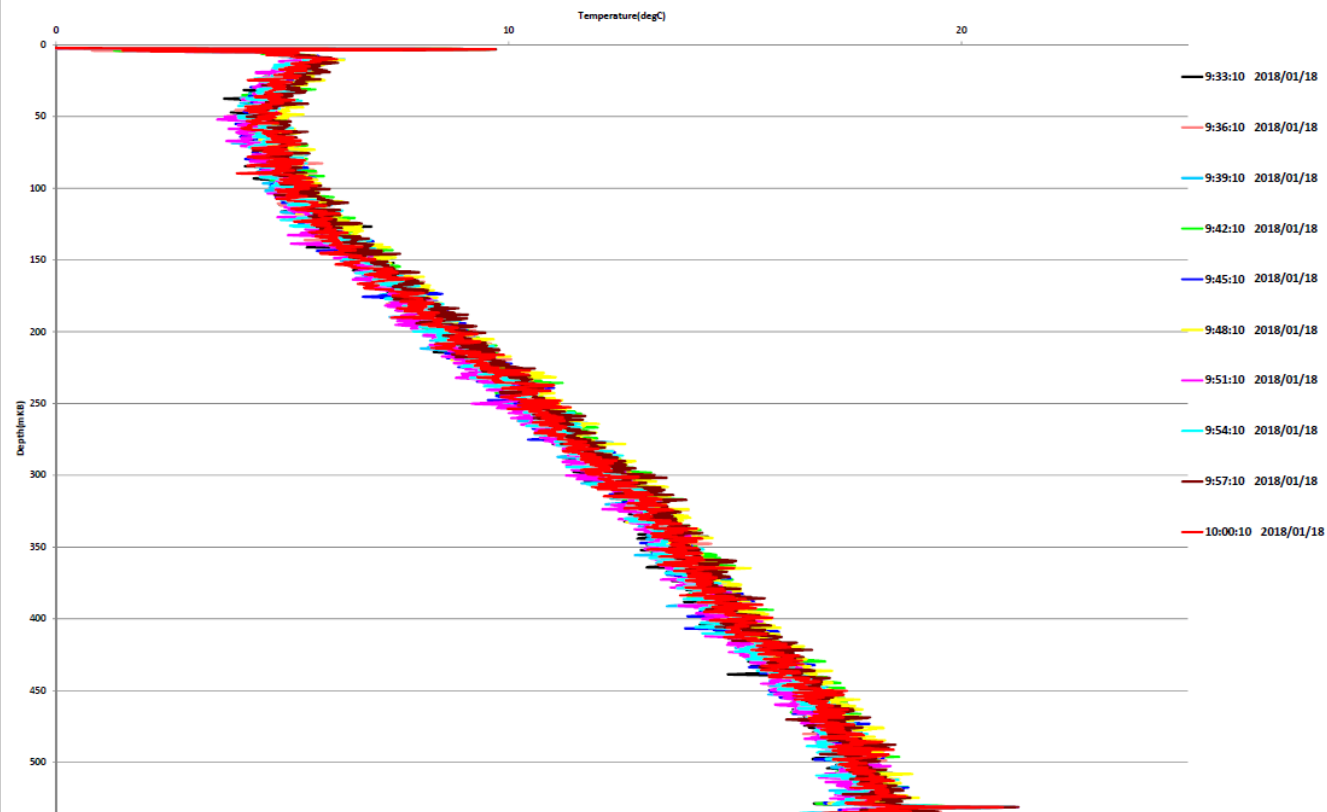
Observation well temperature log data

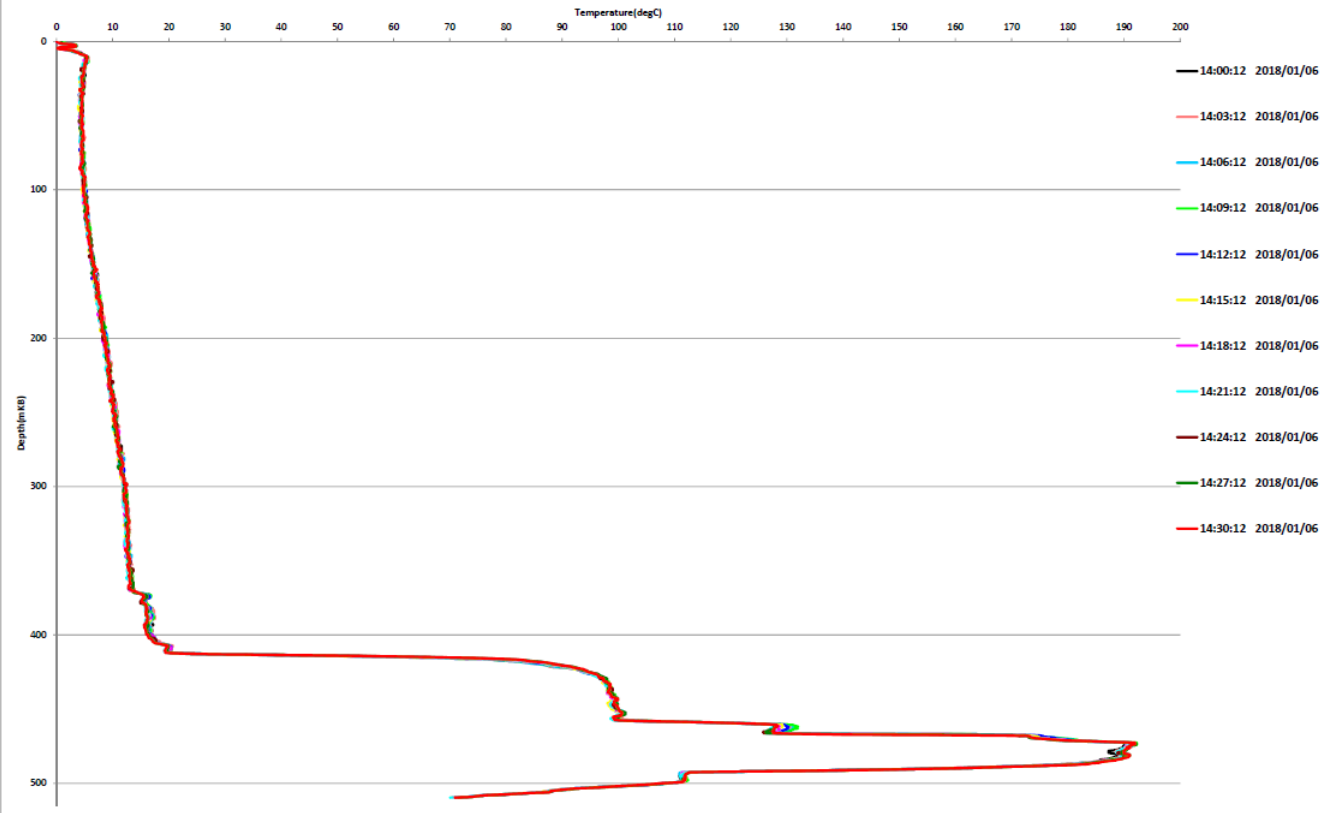
WELL NAME	UWI
CVE FCCL 16-15 D16 FISHER 16-15-70-5	100/16-15-070-05W4/00
CVE FCCL 2B13-19C FISHER 12-19-70-4	102/12-19-070-04W4/00
CVE FCCL 2C1-13 C1 FISHER 1-13-70-4	104/01-13-070-04W4/00
CVE FCCL 2C4-18 D1 FISHER 1-13-70-4	103/01-13-070-04W4/00
CVE FCCL 2C8-21 C8 FISHER 8-21-70-4	111/08-21-070-04W4/00
CVE FCCL 5-22 FISHER 5-22-70-4	111/05-22-070-04W4/00
CVE FCCL A10 FISHER 10-18-70-3	100/10-18-070-03W4/00
CVE FCCL A11 FISHER 11-15-70-3	102/11-15-070-03W4/00
CVE FCCL A12 FISHER 12-15-70-3	102/12-15-070-03W4/00
CVE FCCL A15 FISHER 15-13-70-4	102/15-13-070-04W4/00
CVE FCCL A15 FISHER 15-17-70-4	102/15-17-070-04W4/00
CVE FCCL A16 FISHER 16-17-70-3	100/16-17-070-03W4/00
CVE FCCL A4 FISHER 4-21-70-3	104/04-21-070-03W4/00
CVE FCCL A5-20 B5 FISHER 6-20-70-4	102/06-20-070-04W4/00
CVE FCCL A7 FISHER 7-22-70-4	100/07-22-070-04W4/00
CVE FCCL A8 FISHER 8-15-70-4	103/08-15-070-04W4/00
CVE FCCL B10 FISHER 10-15-70-4	104/10-15-070-04W4/00
CVE FCCL B16 FISHER 16-15-70-4	100/16-15-070-04W4/00
CVE FCCL B2 FISHER 2-17-70-3	100/02-17-070-03W4/00
CVE FCCL B6 FISHER 6-22-70-4	100/06-22-070-04W4/00
CVE FCCL C1 FISHER 1-13-70-4	100/01-13-070-04W4/00
CVE FCCL C10 FISHER 10-23-70-5	103/10-23-070-05W4/00
CVE FCCL C2 FISHER 2-16-70-3	102/02-16-070-03W4/00
CVE FCCL C4 FISHER 4-18-70-3	102/04-18-070-03W4/00
CVE FCCL C9-16 A15 FISHER 15-16-70-4	107/15-16-070-04W4/00
CVE FCCL C9-16 B16 FISHER 16-16-70-4	103/16-16-070-04W4/00
CVE FCCL C9-16 C9 FISHER 9-16-70-4	104/09-16-070-04W4/00
CVE FCCL D10 FISHER 10-15-70-4	103/10-15-070-04W4/00
CVE FCCL D16 FISHER 16-12-70-4	100/16-12-070-04W4/00
CVE FCCL D2-24 A2 FISHER 2-24-70-5	104/02-24-070-05W4/00
CVE FCCL D3 FISHER 3-21-70-3	102/03-21-070-03W4/00
CVE FCCL D4-18 D4 FISHER 4-18-70-3	1AA/04-18-070-03W4/00
CVE FCCL D7 FISHER 7-13-70-4	102/07-13-070-04W4/00

**33 observation wells were logged
with temperature fiber between
March 2017 and March 2018**

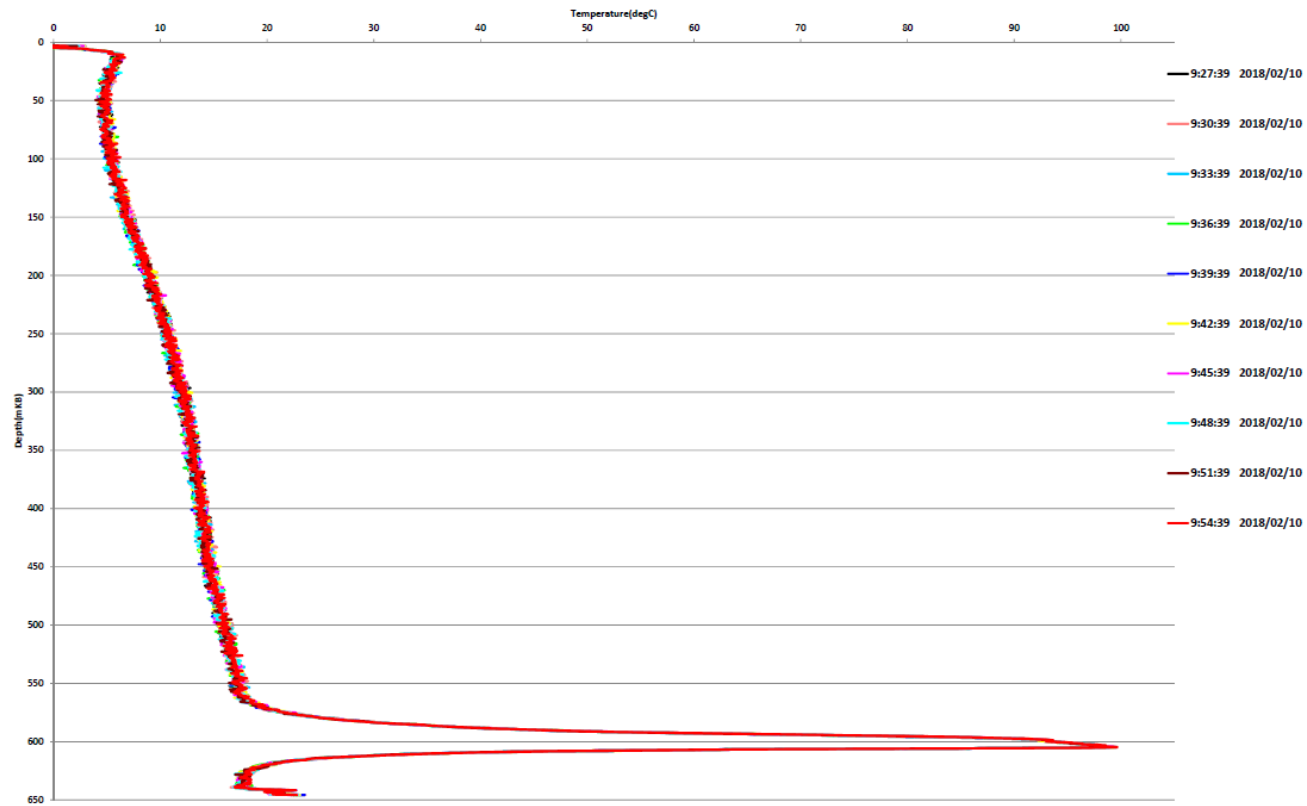


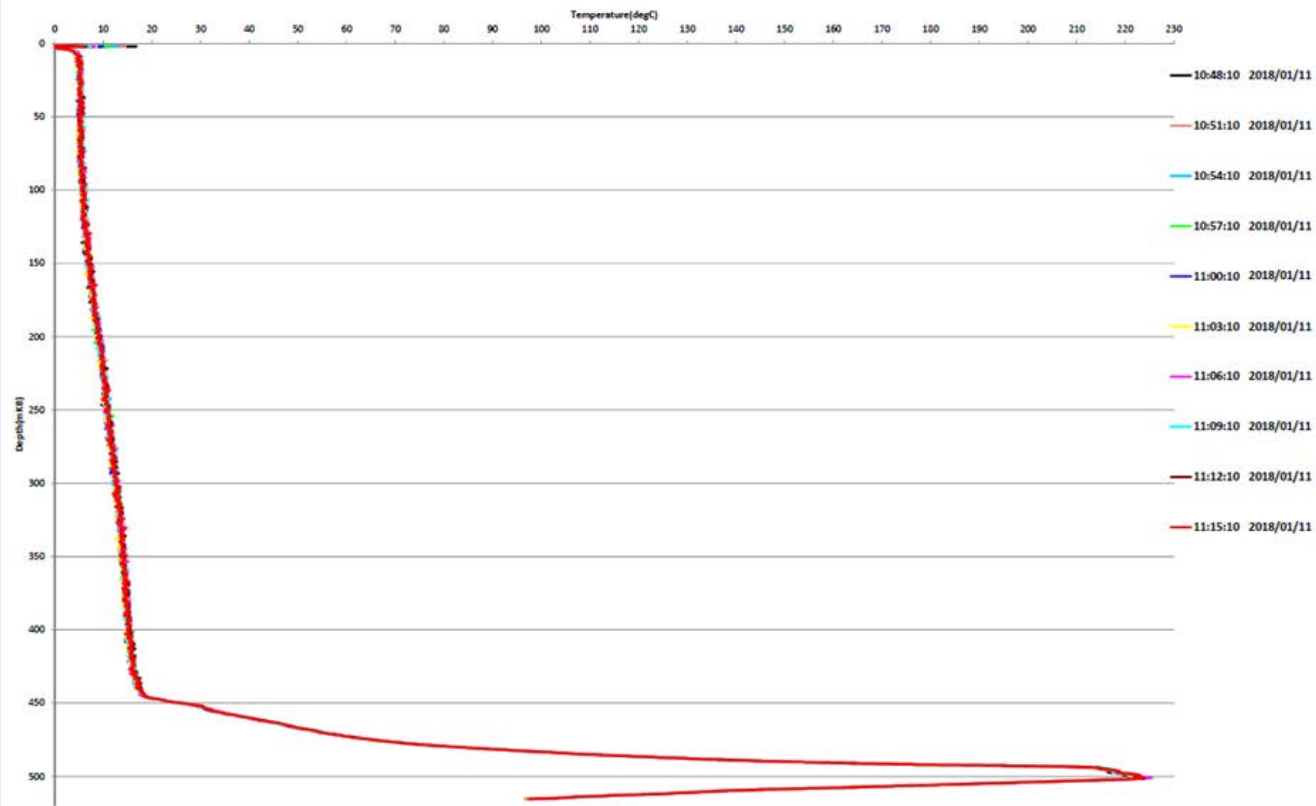


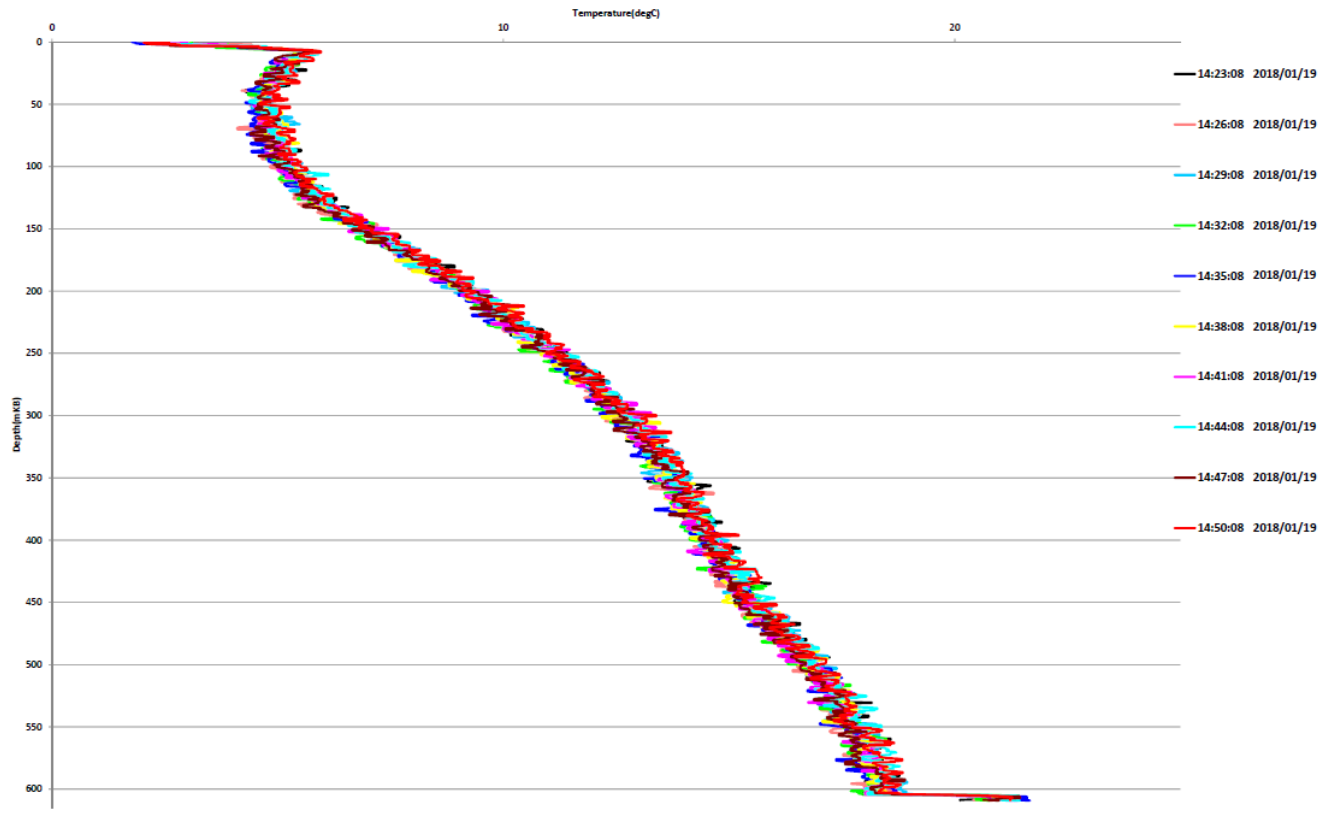


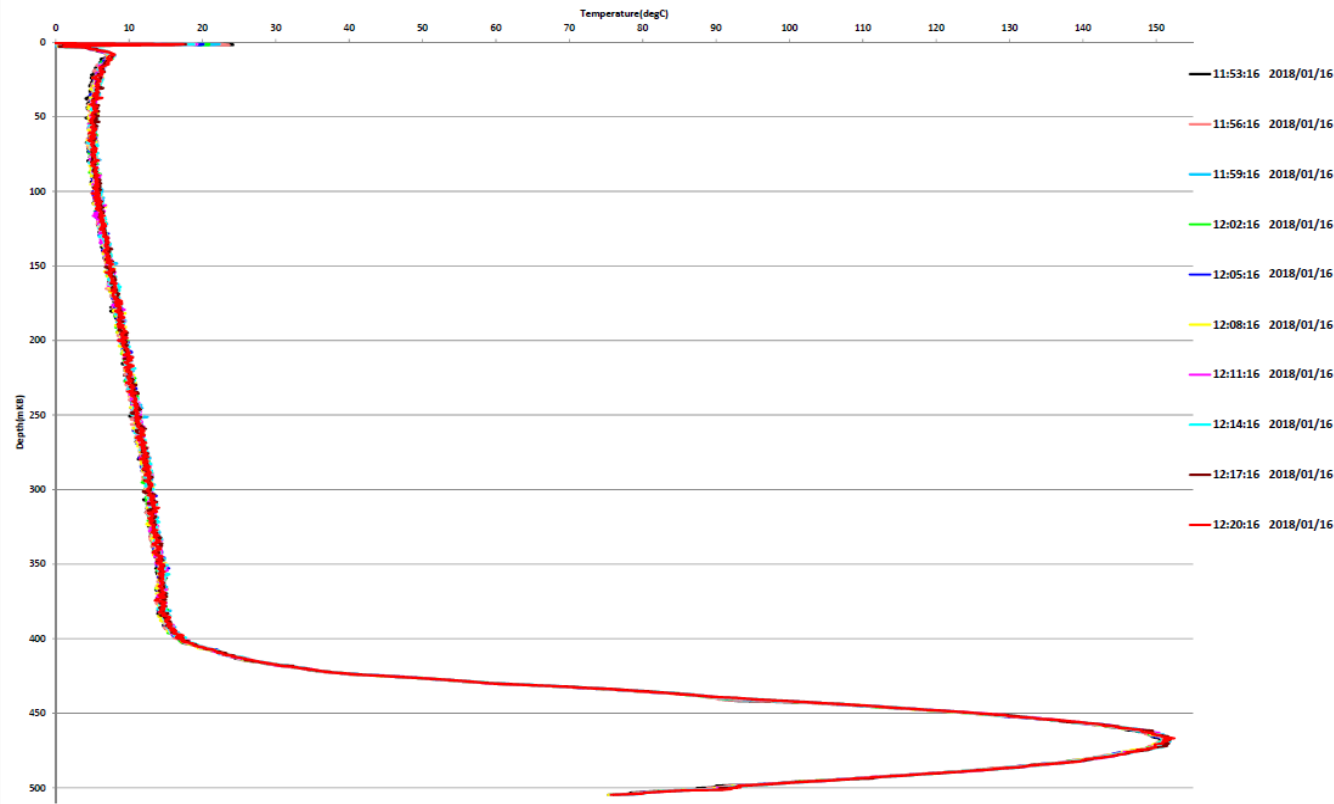


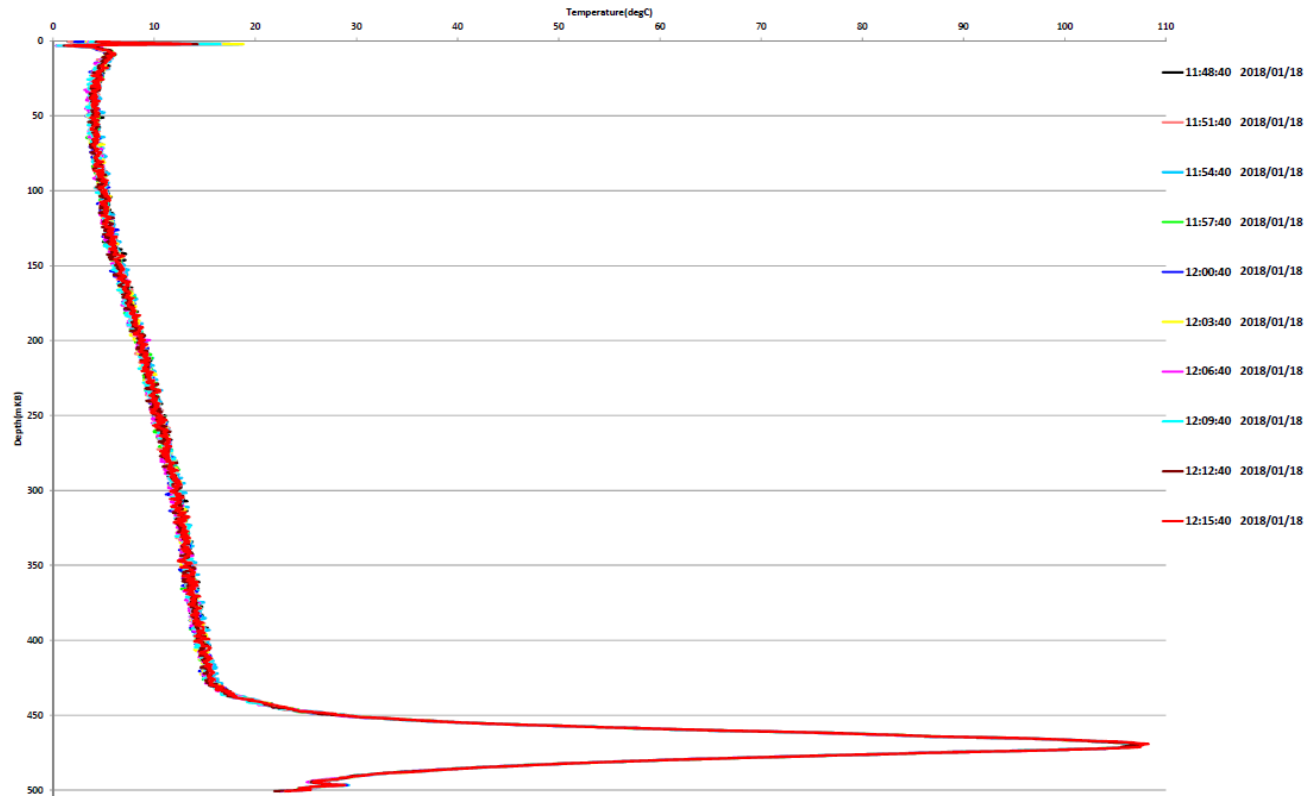


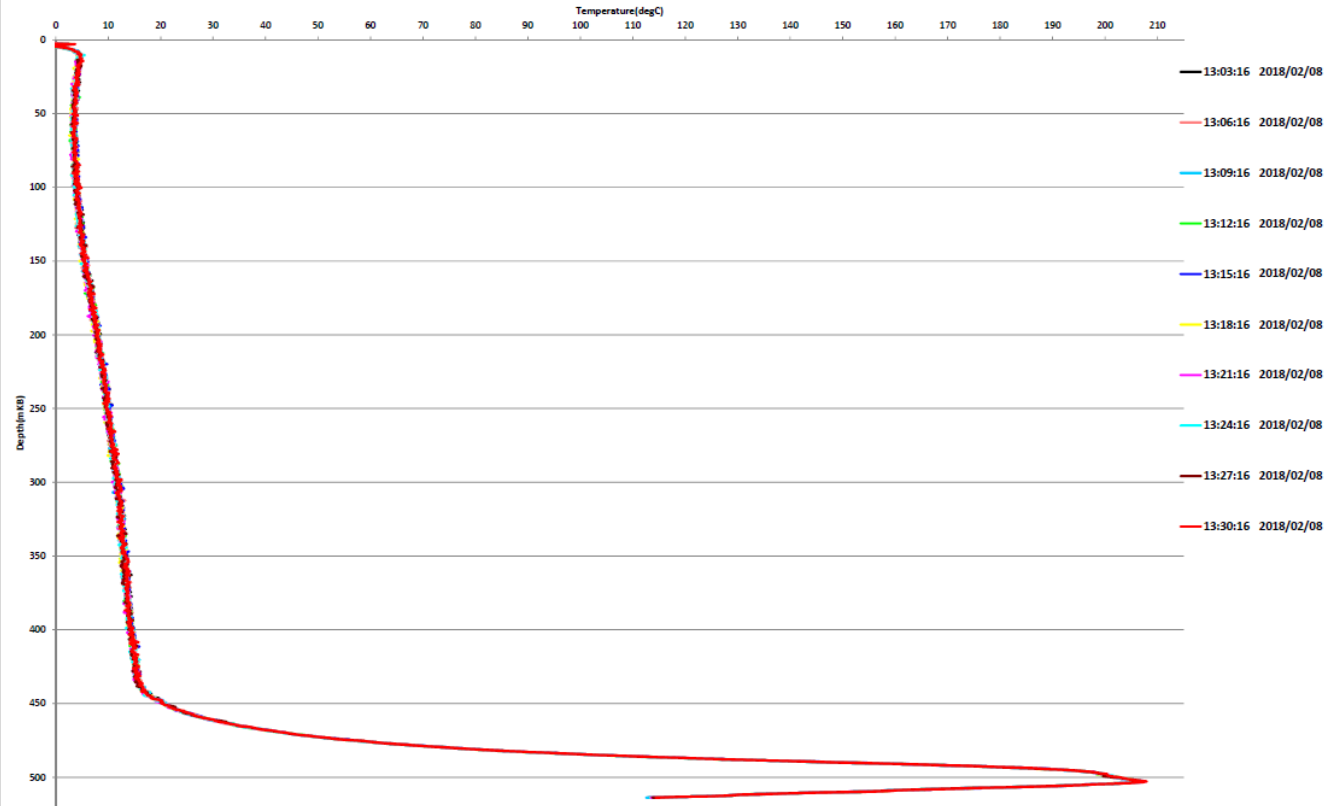


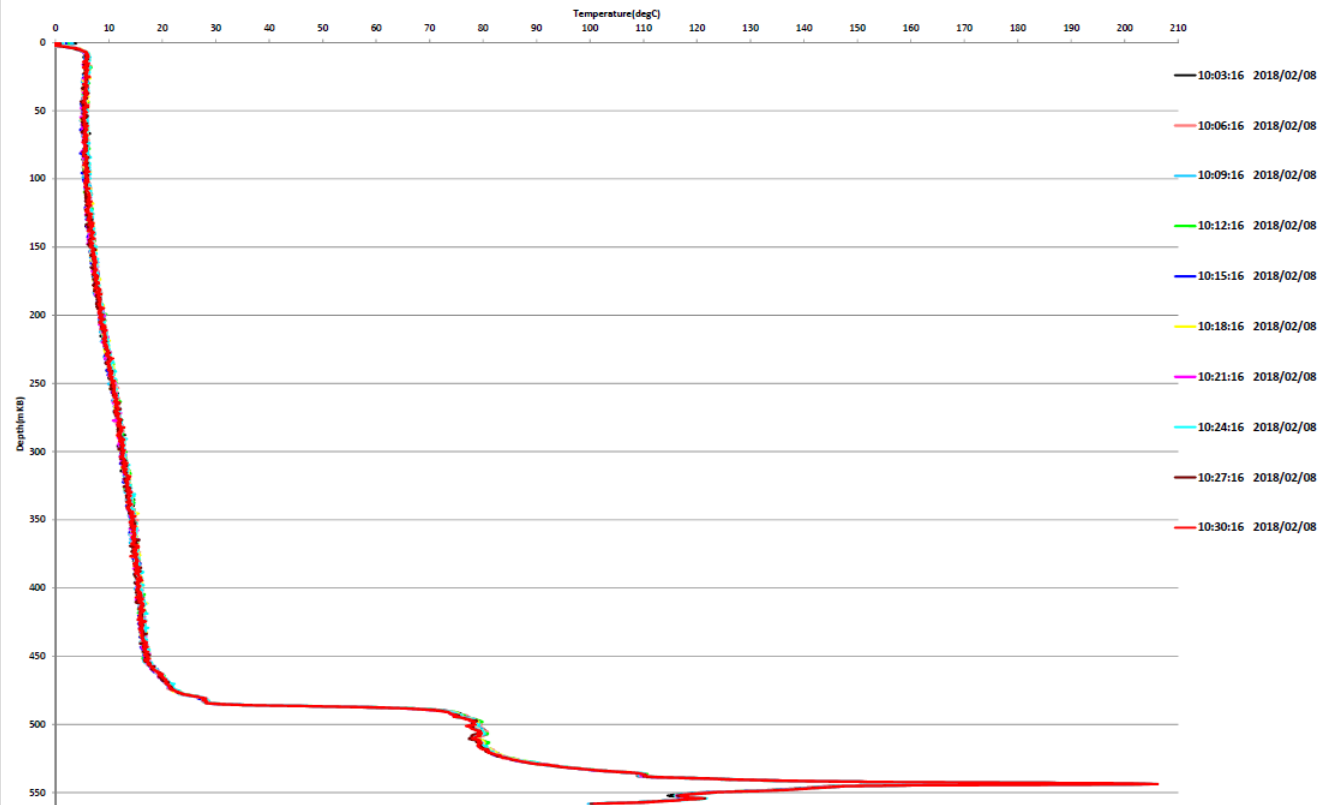


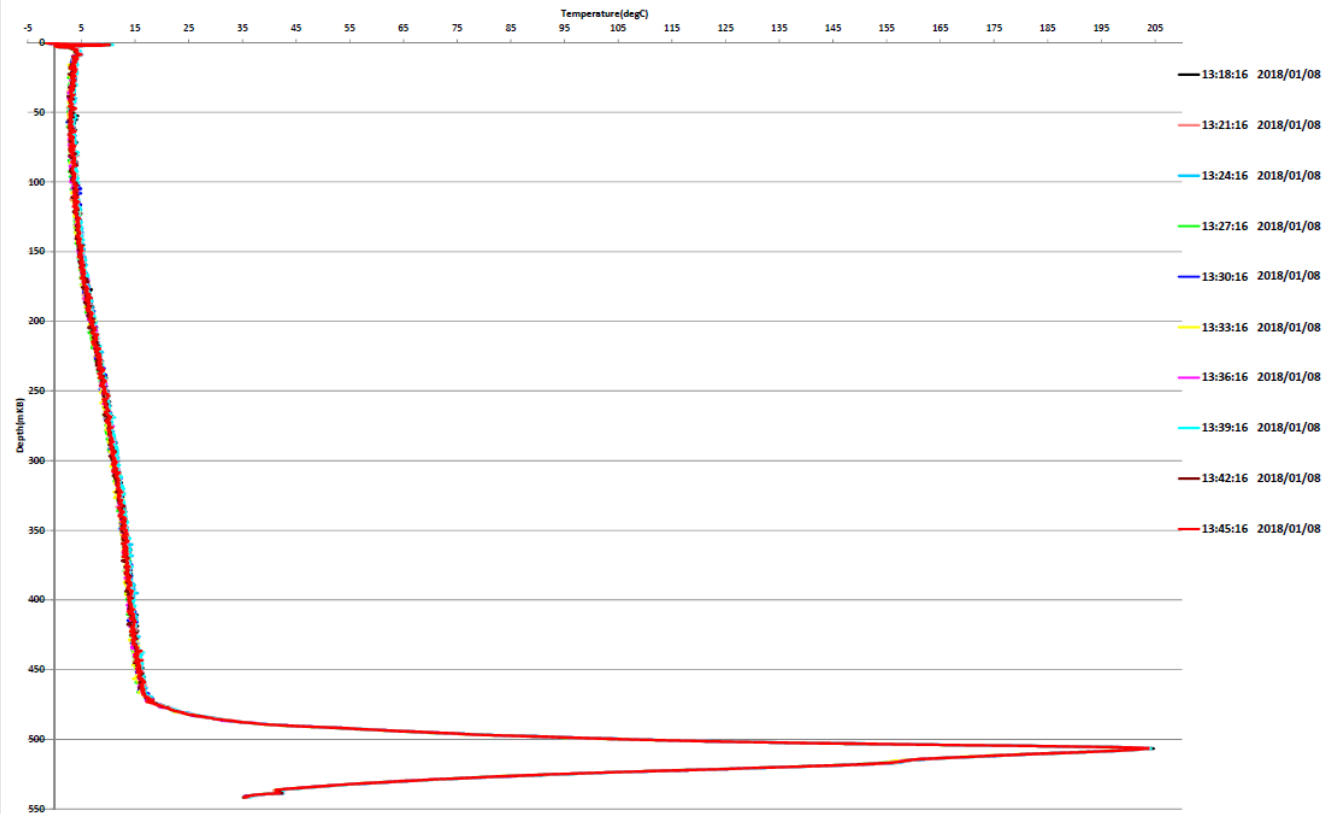


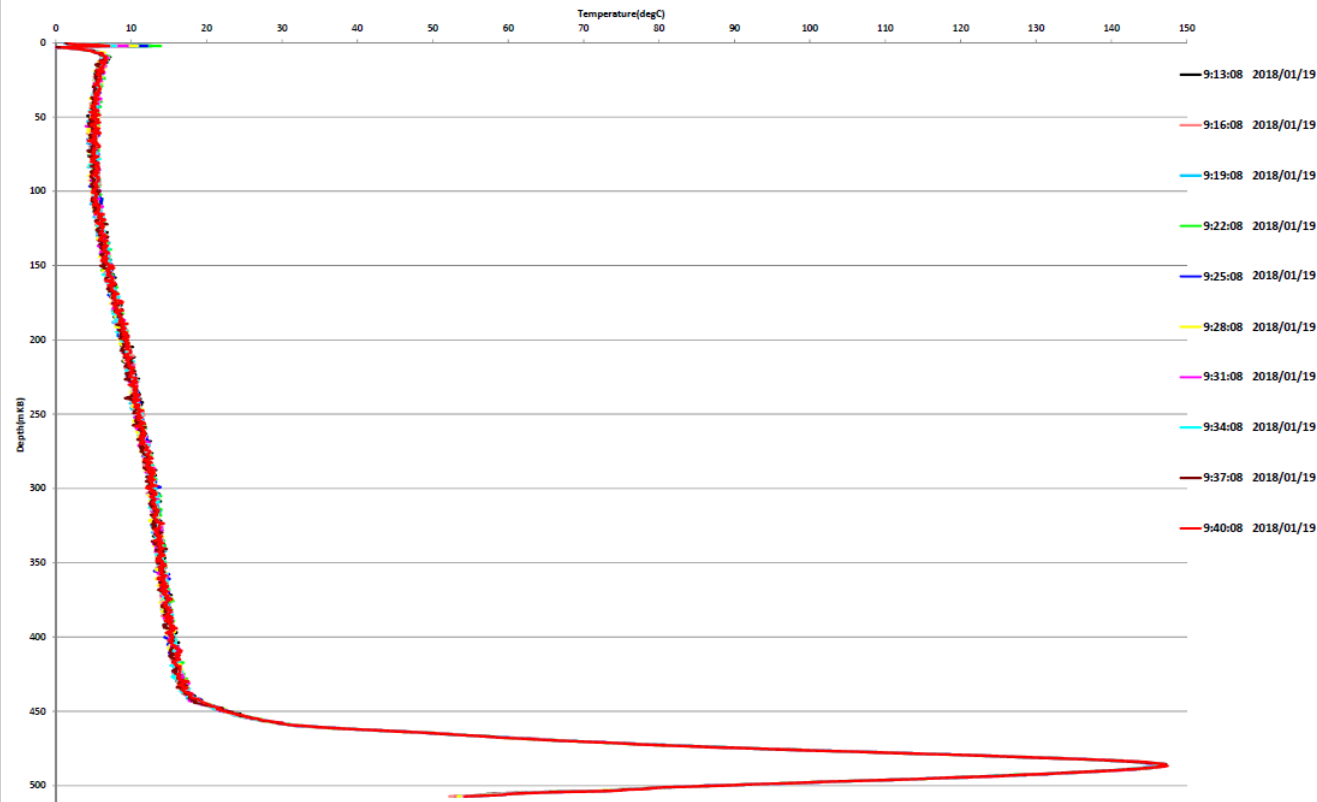


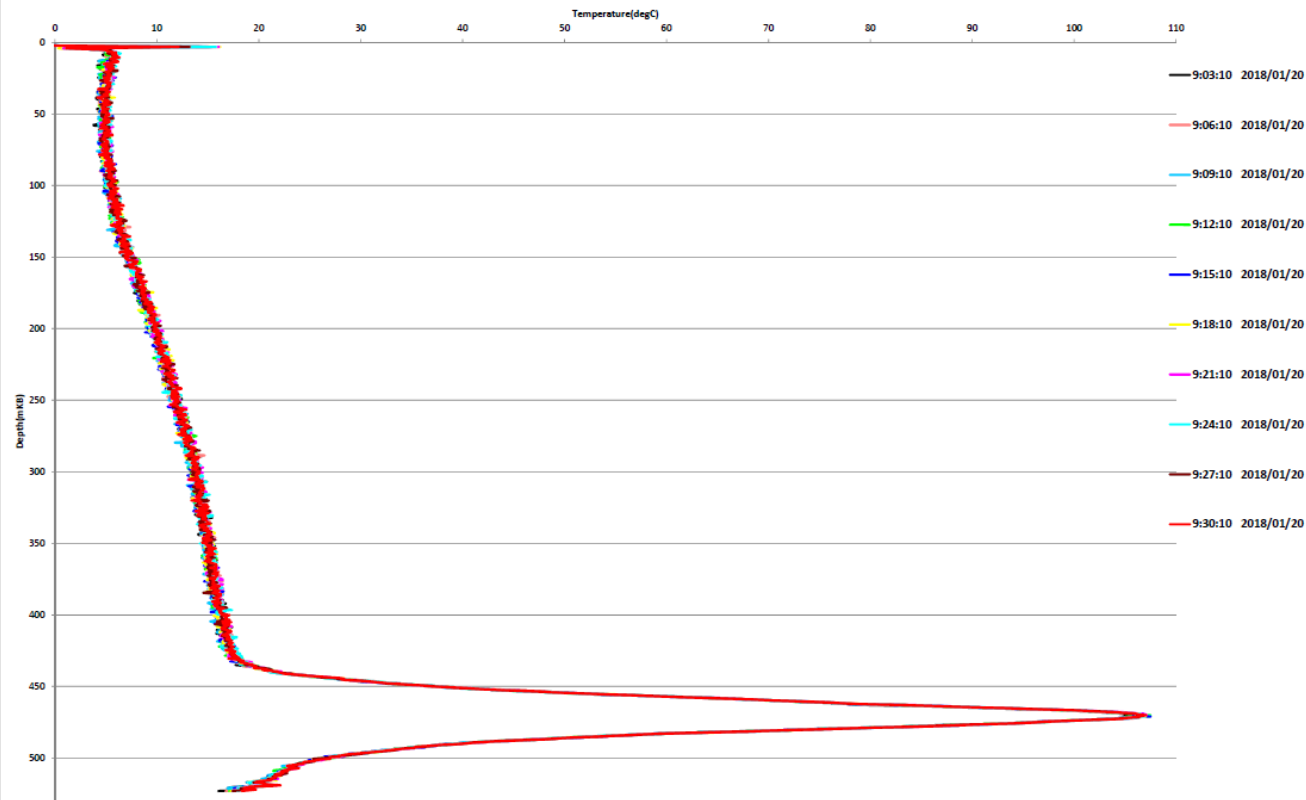


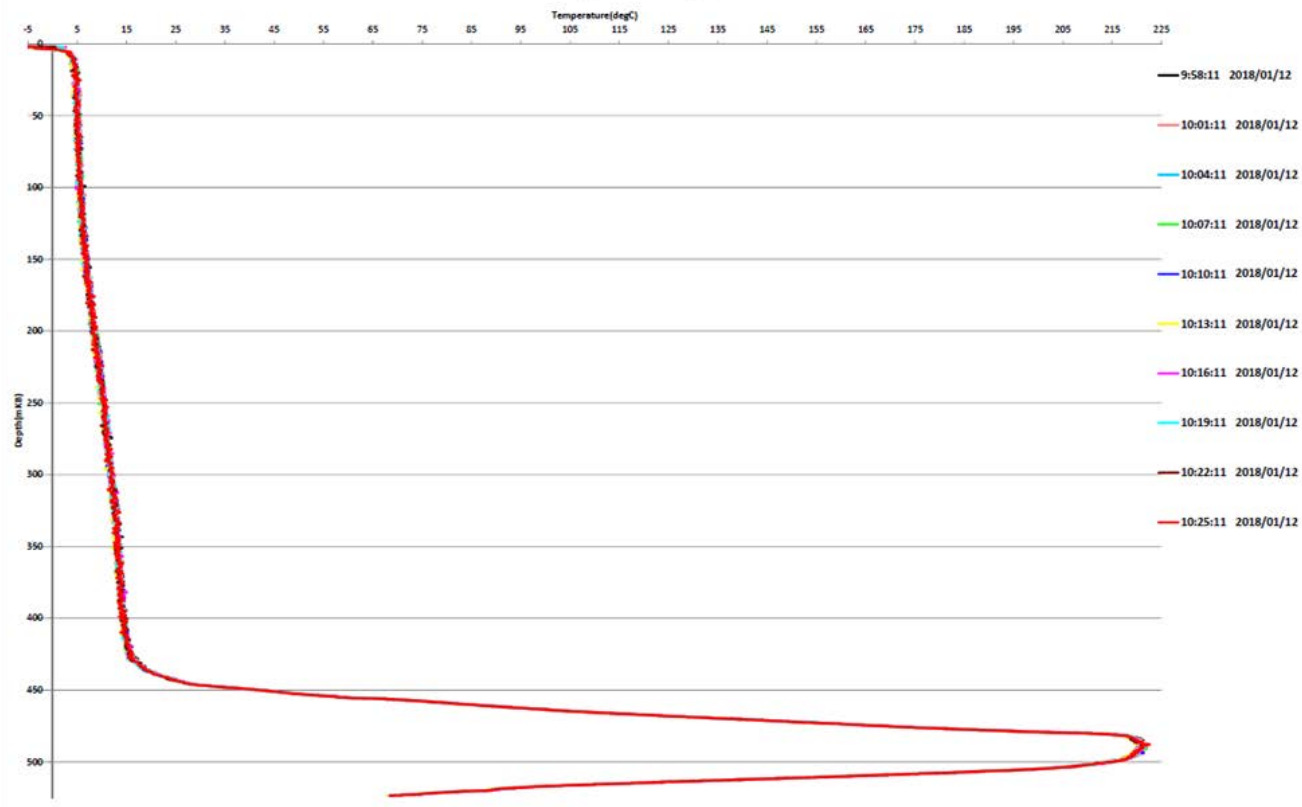


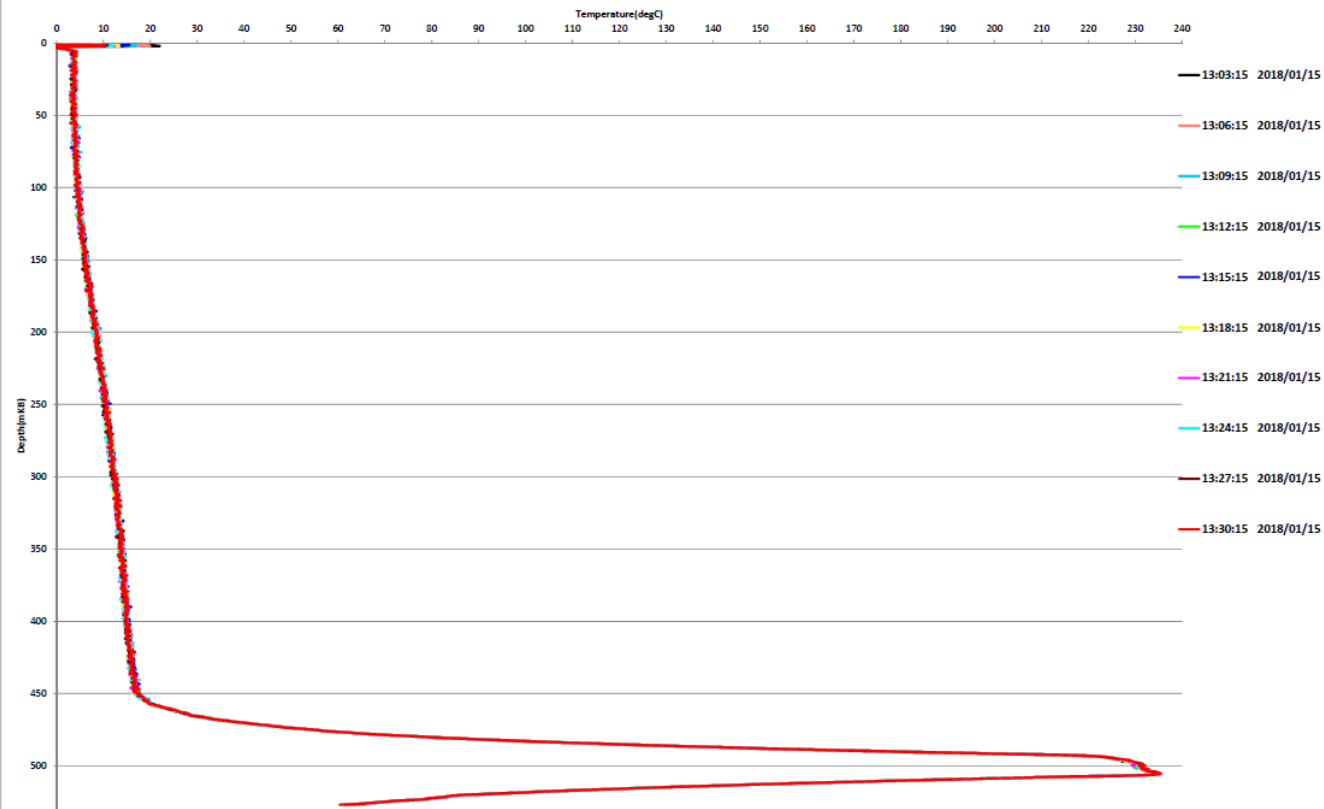


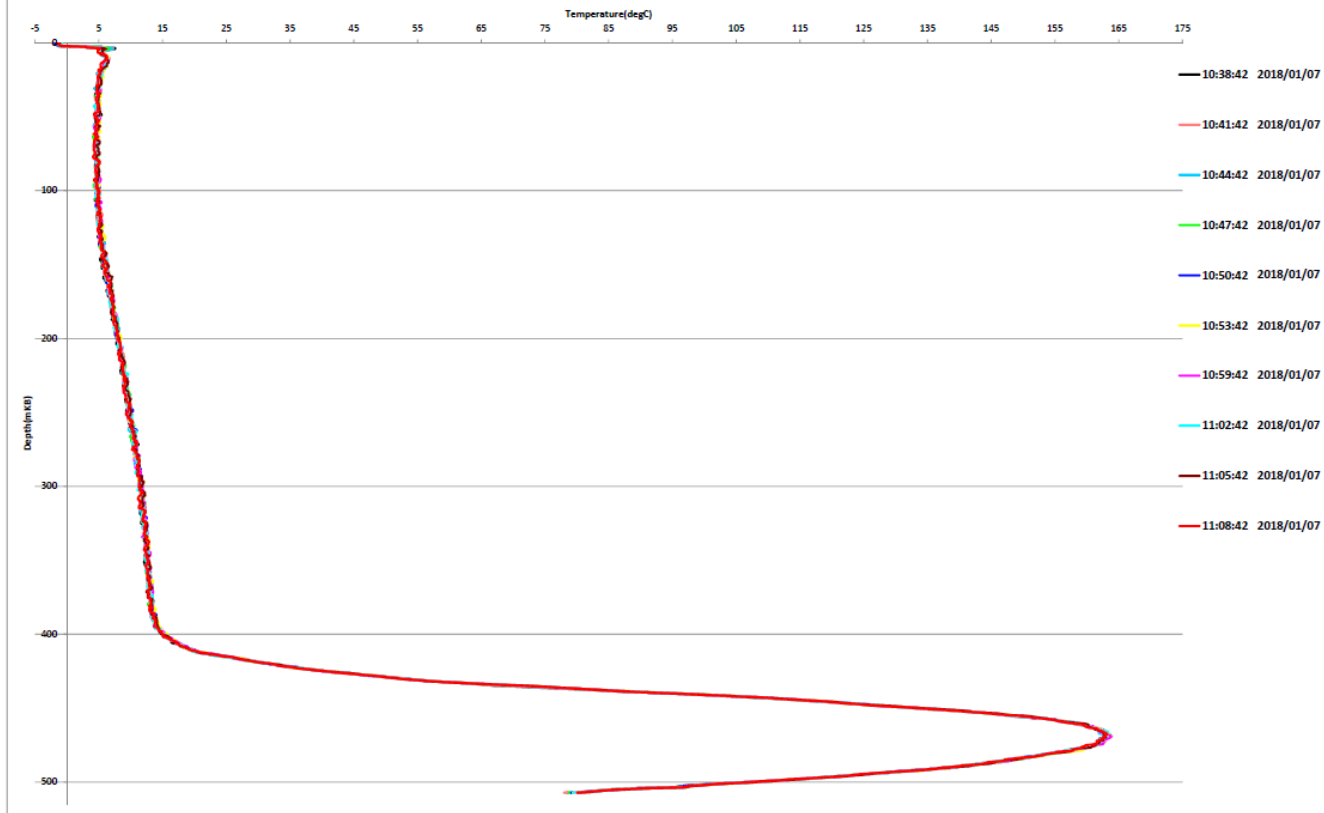




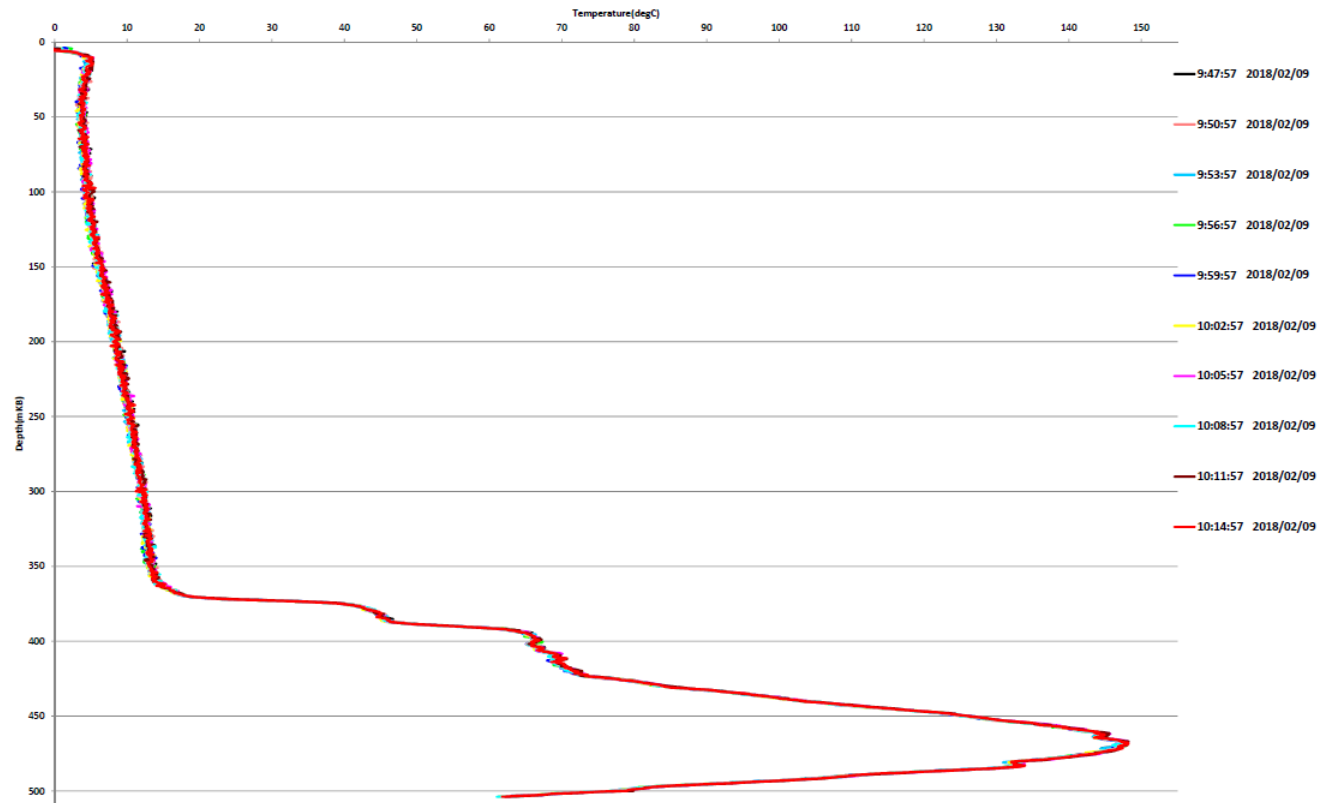


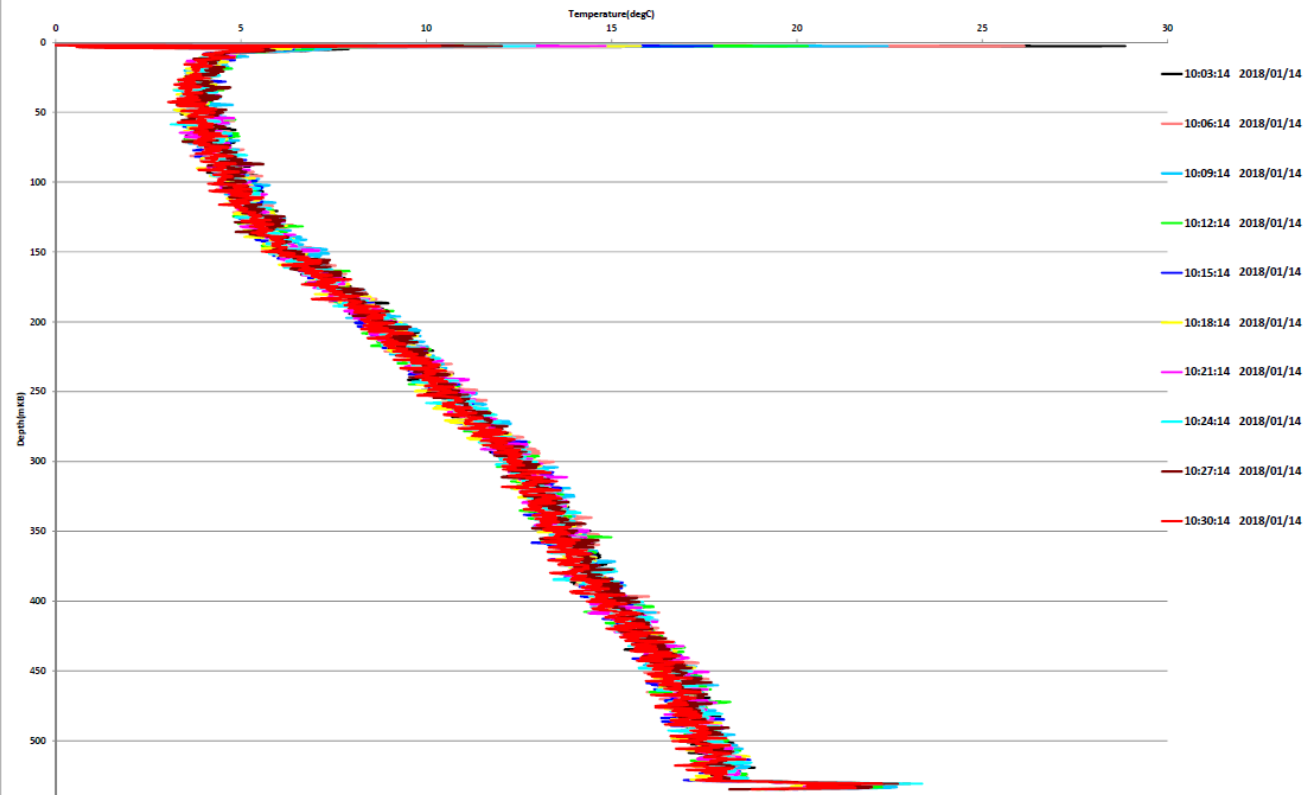


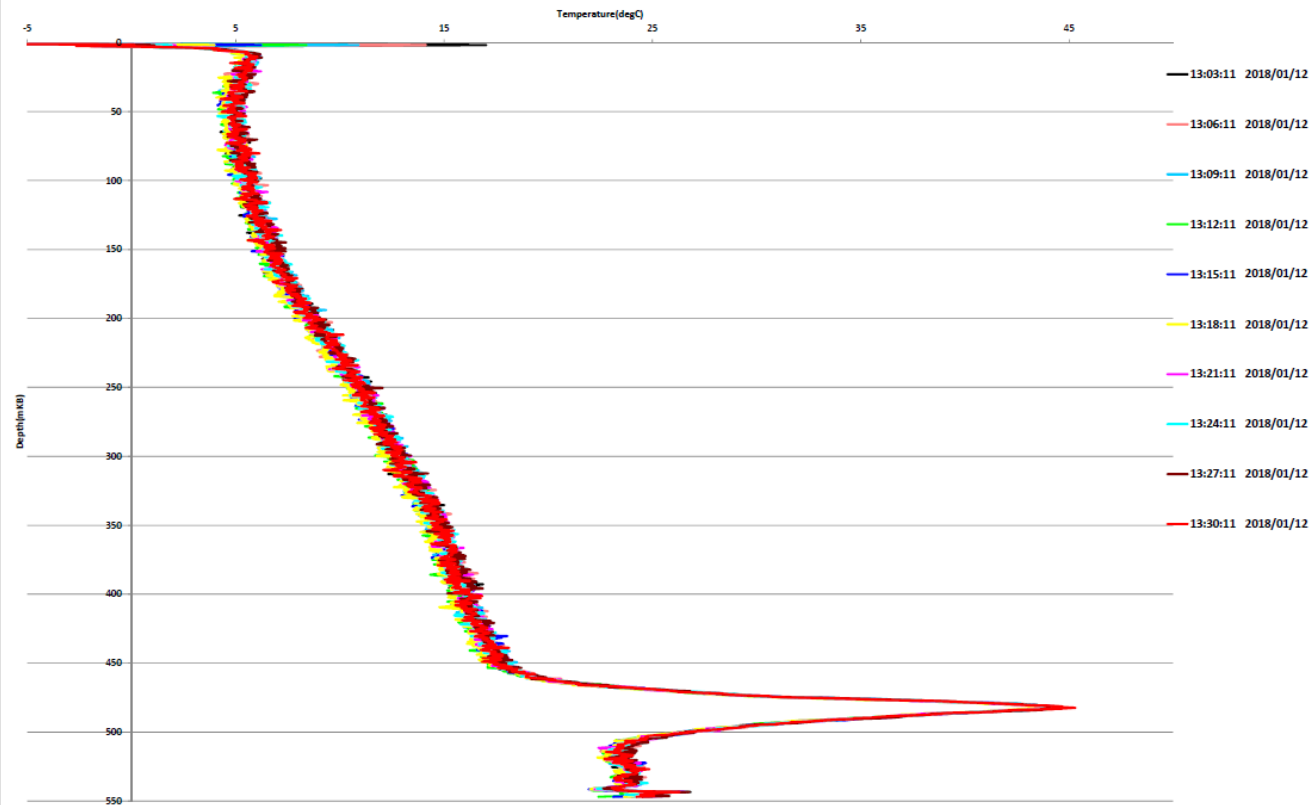


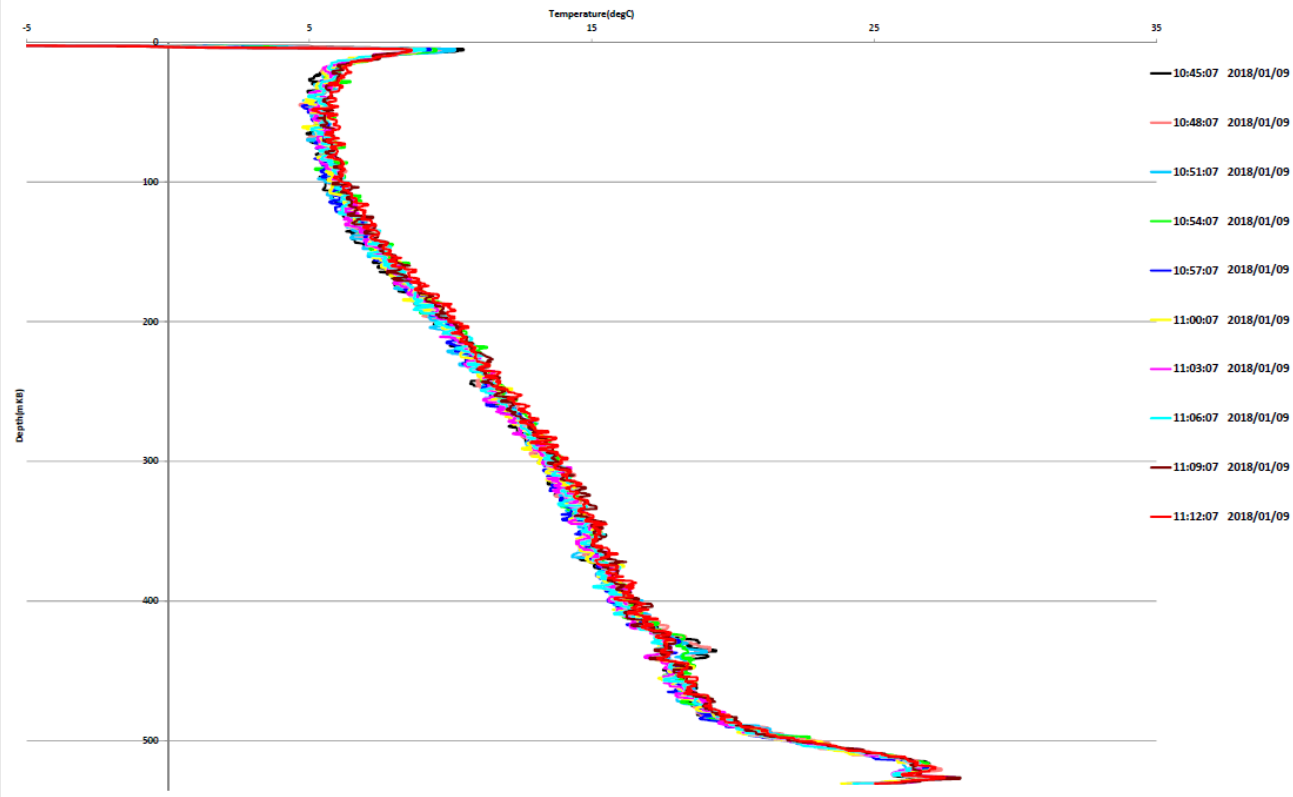


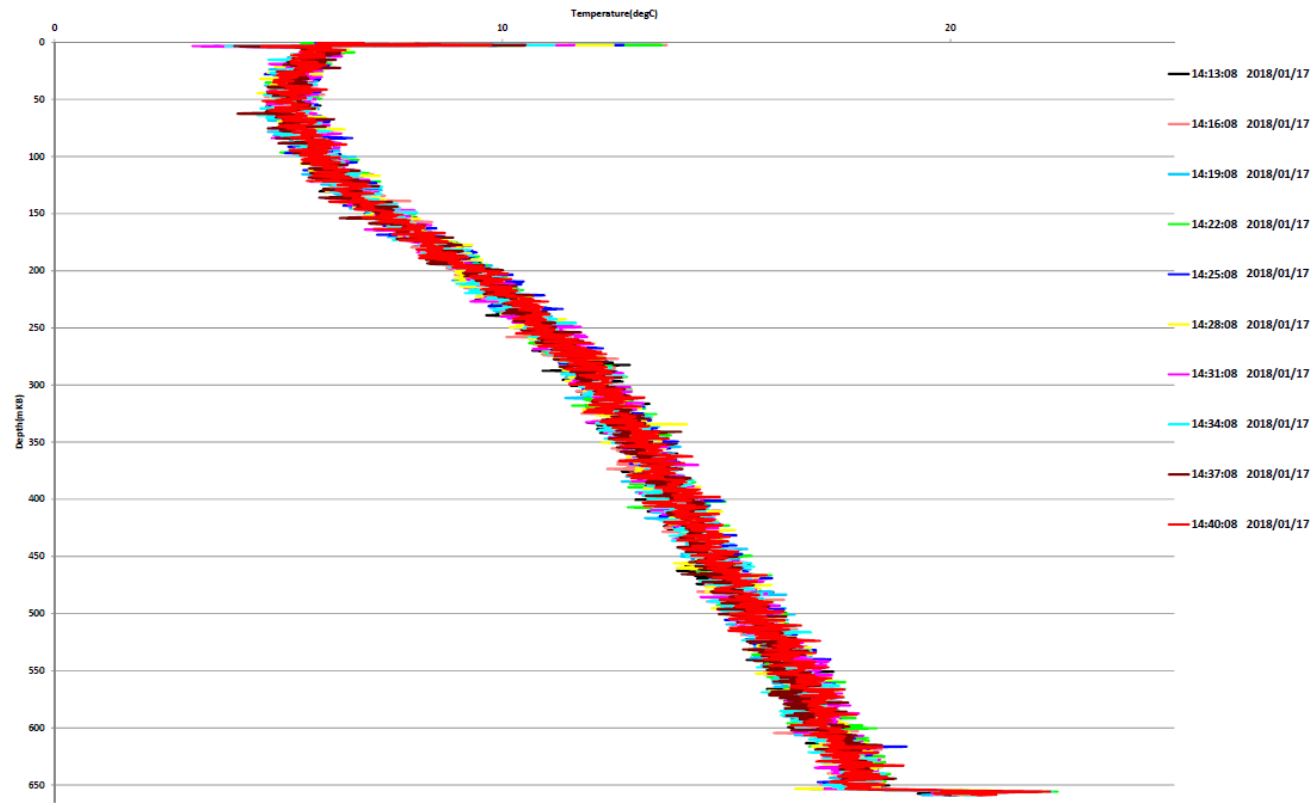


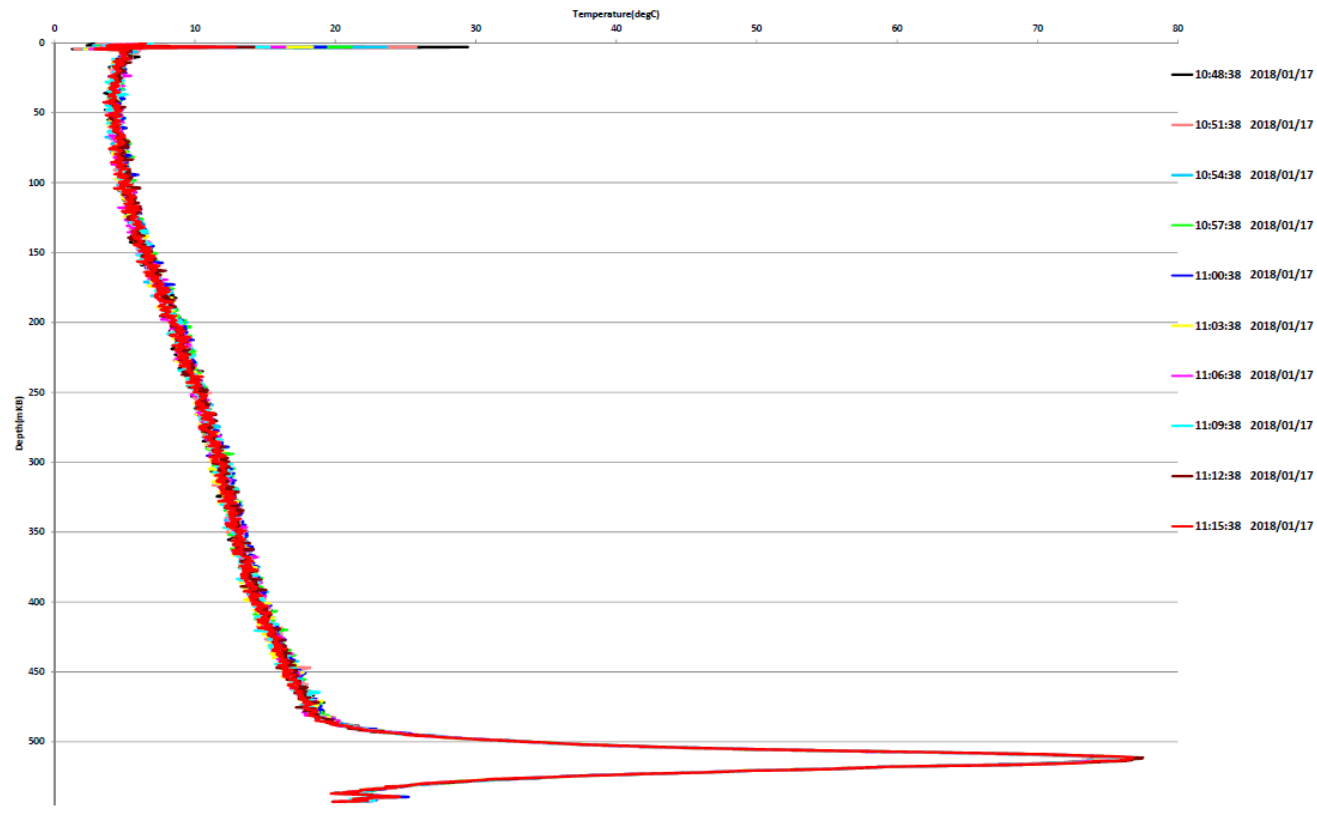


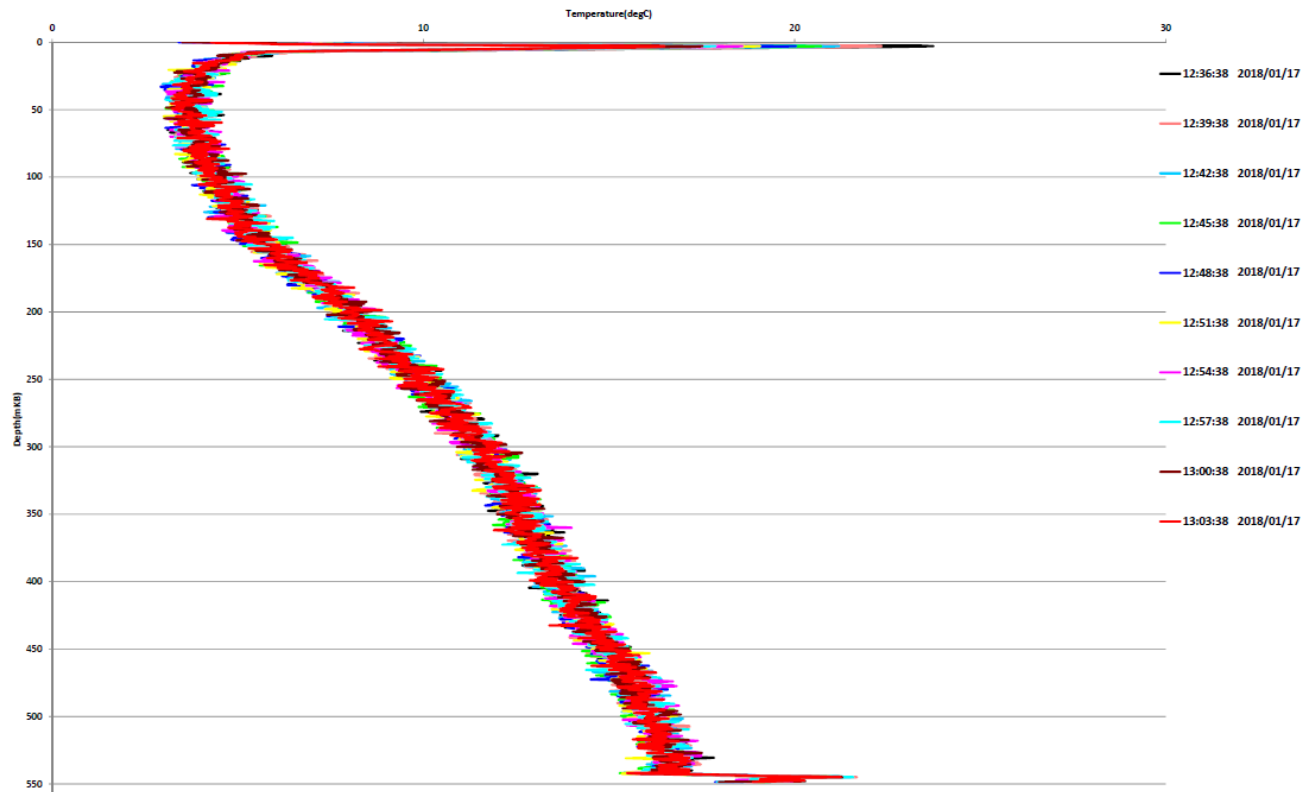


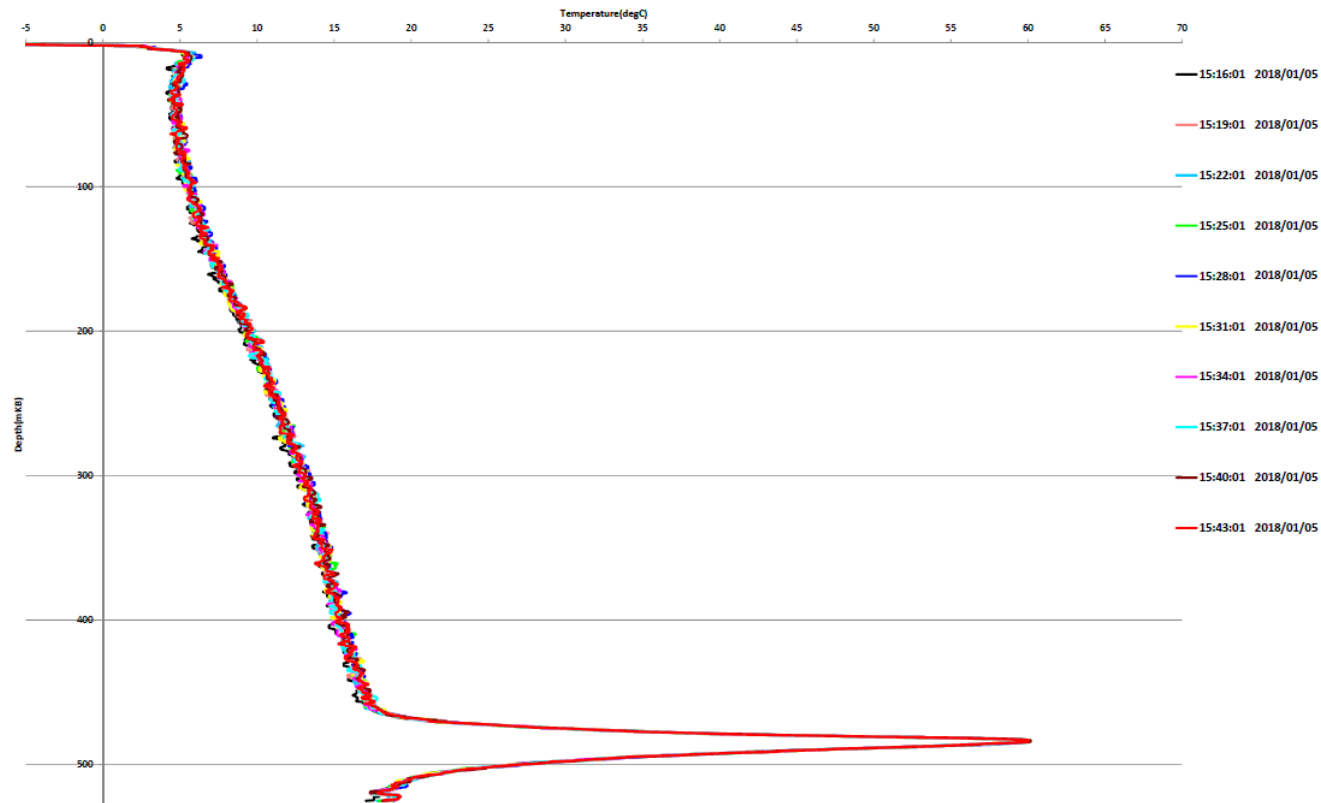


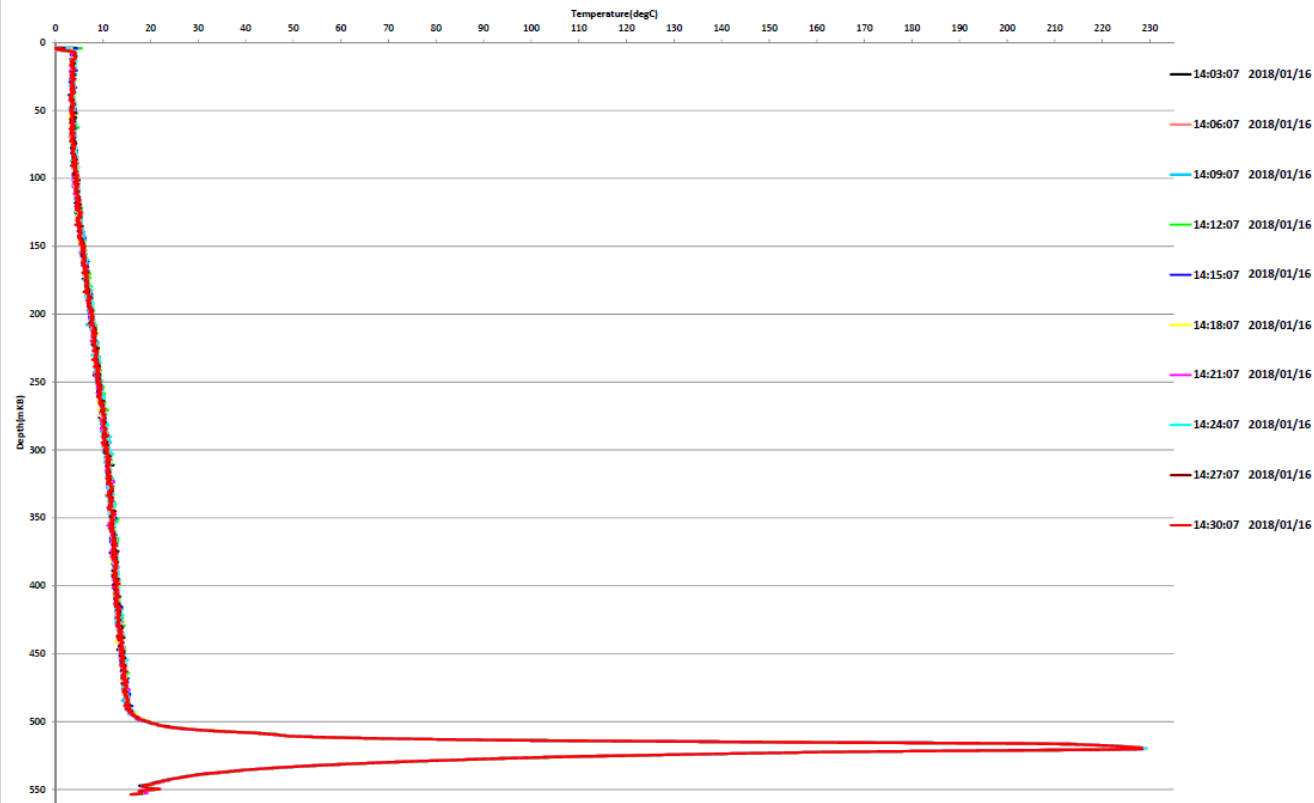


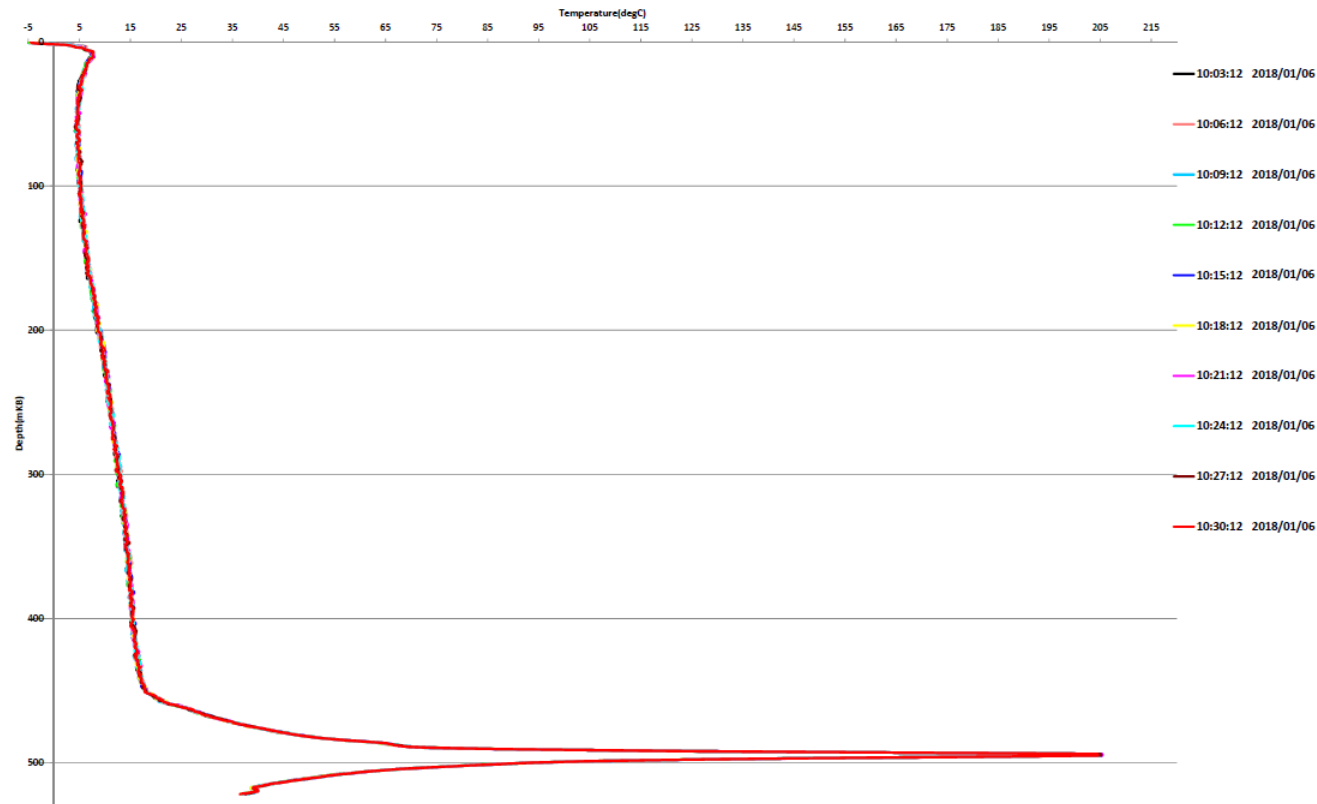




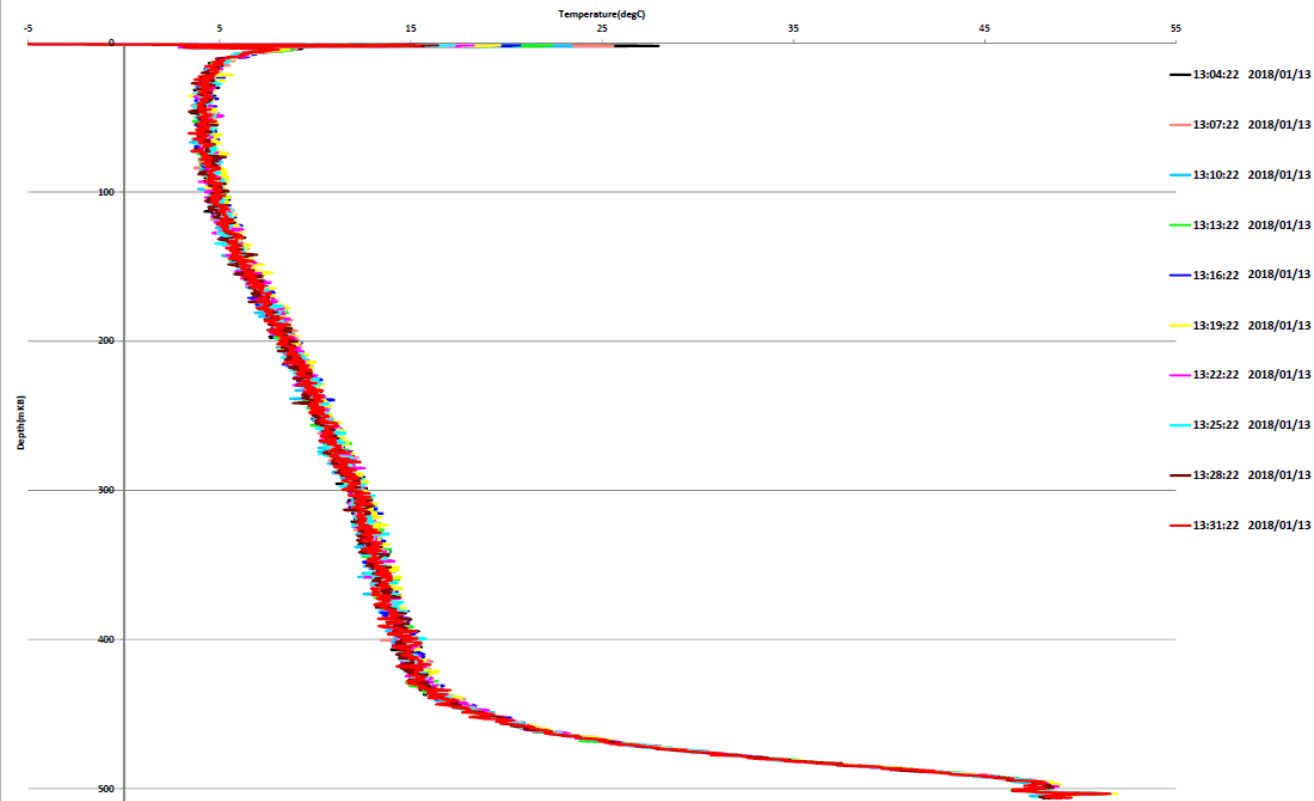




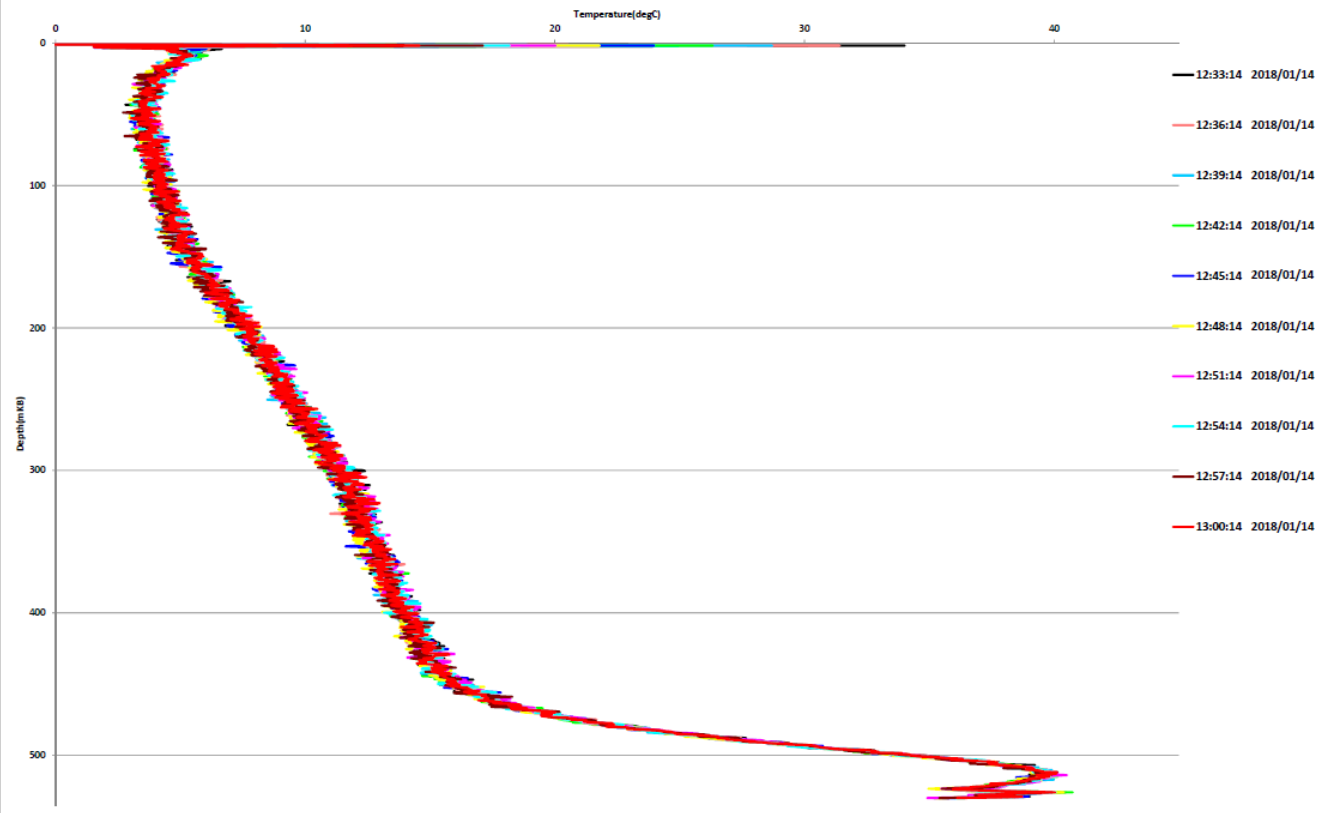








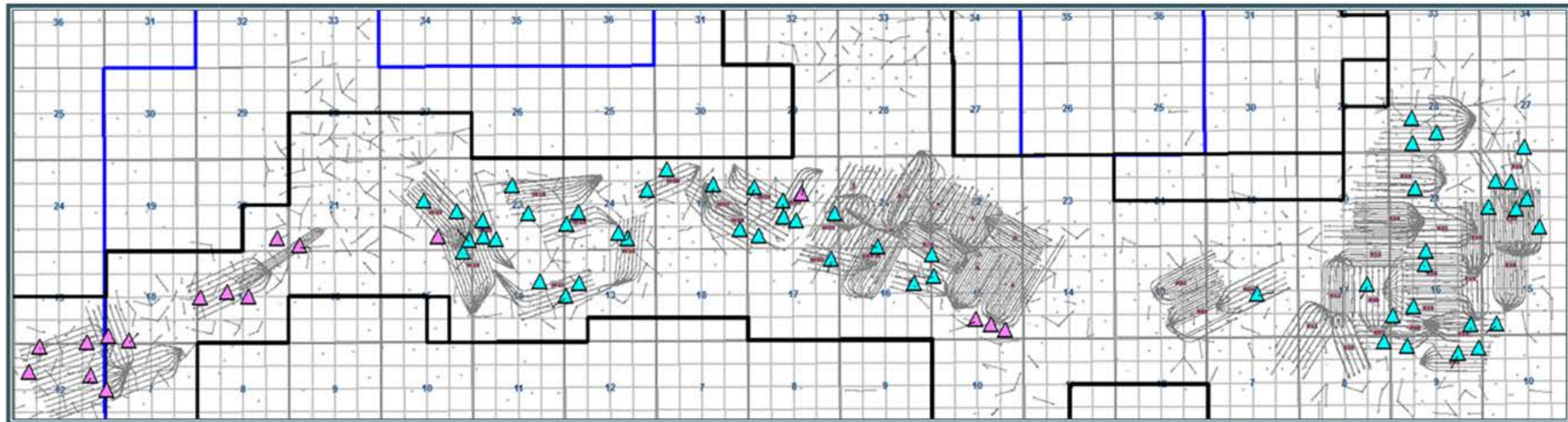






Thermocouple data



Foster Creek Existing Thermocouple Locations



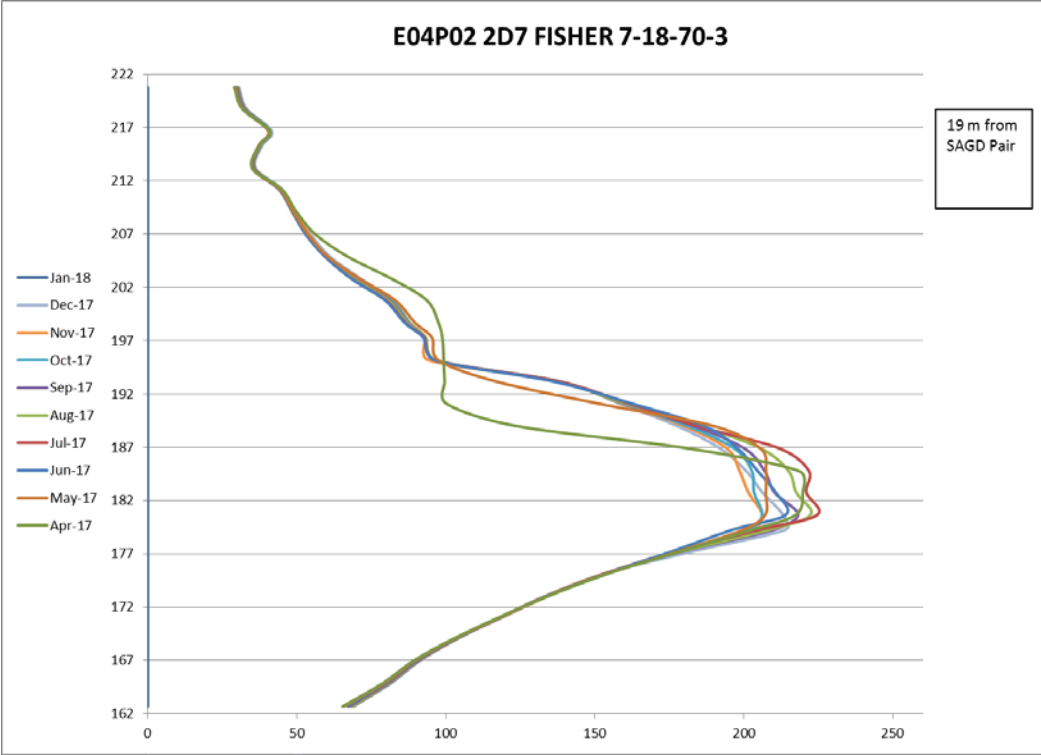
 Existing Thermocouple (55)

 2018 Thermocouple (17)

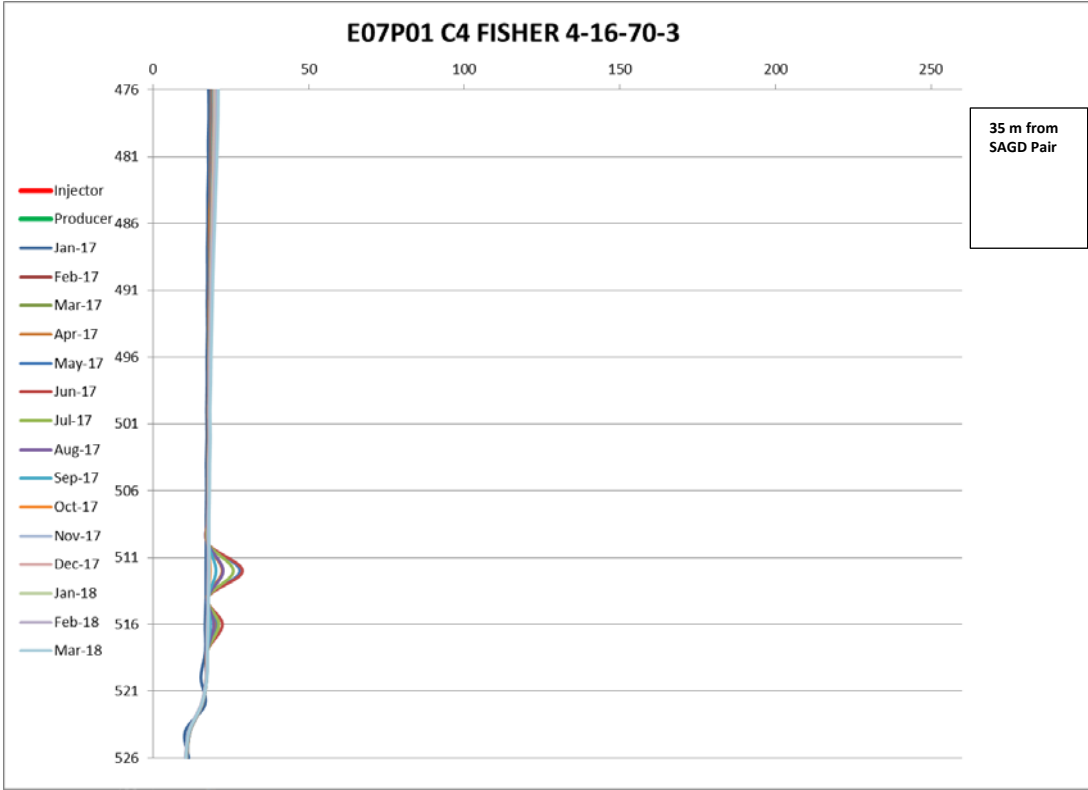
Observation well thermocouple data

PAD	UWI	WELL NAME
E/K	102/13-15-070-04W4/00	C13 FISHER 13-15-70-4
E04	103/07-18-070-03W4/00	2D7 FISHER 7-18-70-3
E07	100/04-16-070-03W4/00	CVE FCCL C4 FISHER 4-16-70-3
E07	102/16-08-070-03W4/00	CVE FCCL C16 FISHER 16-8-70-3
E07	100/13-09-070-03W4/00	CVE FCCL A13 FISHER 13-9-70-3
E08	106/09-17-070-03W4/00	CVE FCCL D7-17 A10 FISHER 9-17-70-3
E14	102/01-16-070-06W4/00	A1-16 A1 FISHER 1-16-70-3
E14	103/04-15-070-03W4/00	CVE FCCL B4 FISHER 4-15-70-3
E15	102/06-16-070-03W4/00	B6 FISHER 6-16-70-3
E19	103/14-16-070-03W4/00	2B14-16 A FISHER 14-16-70-3
E19	103/05-22-070-03W4/00	5-22 FISHER 5-22-70-3
E19	100/14-16-070-03W4/00	D14 FISHER 14-16-70-3
E20	102/06-22-070-03W4/00	102 FISHER 6-22-70-3
E20	100/06-22-070-03W4/00	A6 FISHER 6-22-70-3
E20	102/02-22-070-03W4/00	CVE FCCL D2 FISHER 2-22-70-3
E22	100/11-22-070-03W4/00	C11 FISHER 11-22-70-3
E22	100/12-22-070-03W4/00	D12 FISHER 12-22-70-3
E25	103/11-21-070-03W4/00	B11 FISHER 11-21-70-3
E26	100/03-28-070-03W4/00	B3 FISHER 3-28-70-3
E26	102/02-28-070-03W4/00	C2 FISHER 2-28-70-3
E42	100/16-09-070-03W4/00	CVE FCCL A16 FISHER 16-9-70-3
E42	106/15-09-070-03W4/00	CVE FCCL 2D10-9 A15 FISHER 15-9-70-3
M Exp	110/03-21-070-04W4/00	3-21 FISHER 3-21-70-4
N	112/10-16-070-04W4/00	B9-16 A10 FISHER 10-16-70-4
N	103/09-16-070-04W4/00	CVE FCCL B9 FISHER 9-16-70-4
N	102/12-15-070-04W4/00	CVE FCCL C9-16 C12 FISHER 12-15-70-4
W01	100/08-20-070-04W4/00	CVE FCCL A8 FISHER 8-20-70-4
W02	100/16-17-070-04W4/00	9-17 FISHER 16-17-70-4
W03	100/07-20-070-04W4/00	CVE FCCL B7 FISHER 7-20-70-4
W03	100/06-20-070-04W4/00	CVE FCCL A6 FISHER 6-20-70-4
W03	102/11-20-070-04W4/00	CVE FCCL 6-20 FISHER 11-20-70-4
W05	104/12-20-070-04W4/02	CVE FCCL D8-19 C12 FISHER 12-20-70-4
W06	100/04-20-070-04W4/00	CVE FCCL B4 FISHER 4-20-70-4
W06	102/01-19-070-04W4/00	CVE FCCL D1 FISHER 1-19-70-4
W07	102/10-19-070-04W4/00	CVE FCCL B10-19 D FISHER 10-19-70-4
W07	103/10-19-070-04W4/00	CVE FCCL 2B10 FISHER 10-19-70-4
W08	102/09-24-070-05W4/00	CVE FCCL D9 FISHER 9-24-70-5
W08	100/13-19-070-04W4/00	CVE FCCL B13 FISHER 13-19-70-4
W10	100/02-24-070-05W4/00	CVE FCCL C2 FISHER 2-24-70-5
W15	104/05-24-070-05W4/00	CVE FCCL B5 FISHER 5-24-70-5
W15	100/05-24-070-05W4/00	CVE FCCL D5 FISHER 5-24-70-5
W18	100/07-23-070-05W4/00	CVE FCCL C7 FISHER 7-23-70-5
W18	100/11-23-070-05W4/00	CVE FCCL D11 FISHER 11-23-70-5
W19	103/16-15-070-05W4/00	CVE FCCL C16 FISHER 16-15-70-5
W20	102/03-23-070-05W4/00	B3 FISHER 3-23-70-5
W20	100/04-23-070-05W4/00	B4 FISHER 4-23-70-5
W20	102/05-23-070-05W4/00	B5 FISHER 5-23-70-5
W21	100/12-13-070-05W4/00	A12 FISHER 12-13-70-5
W21	103/10-14-070-05W4/00	D10 FISHER 10-14-70-5
W23	1AC/11-22-070-05W4/00	CVE FCCL A11 FISHER 11-22-70-5
W23	100/08-22-070-05W4/00	CVE FCCL C8 FISHER 8-22-70-5

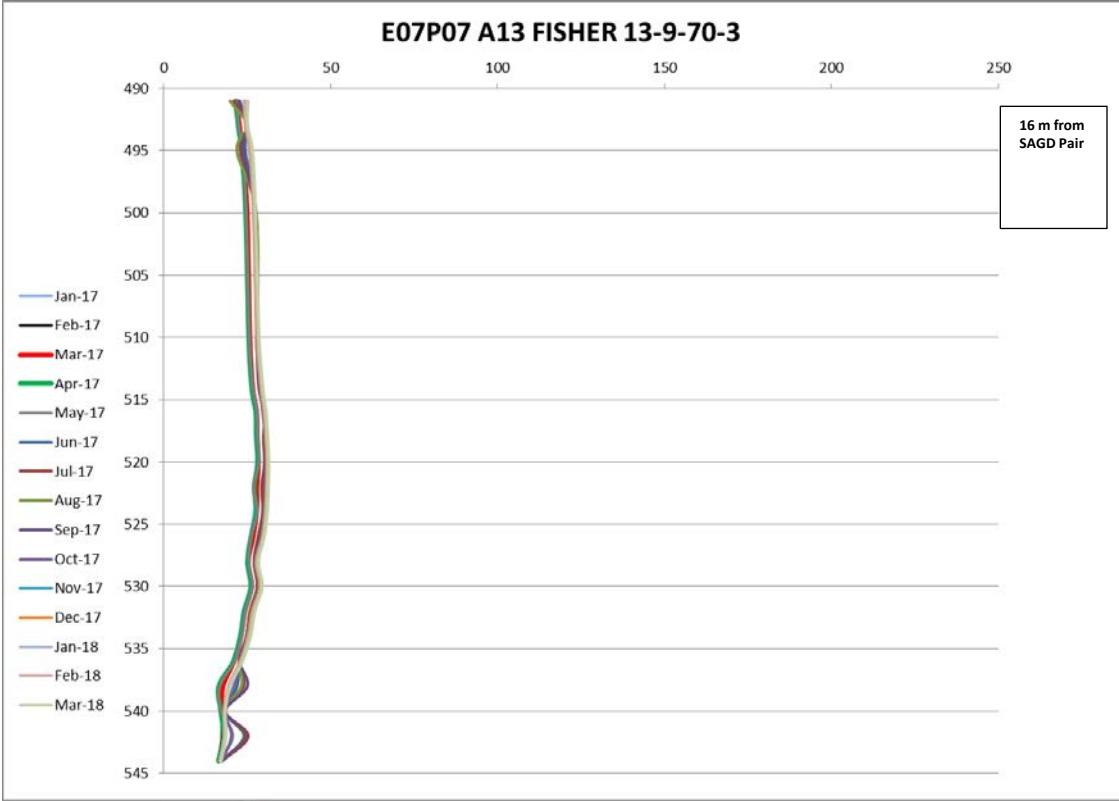
E04 Pad, CVE FCCL 2D7 FISHER 7-18-70-3



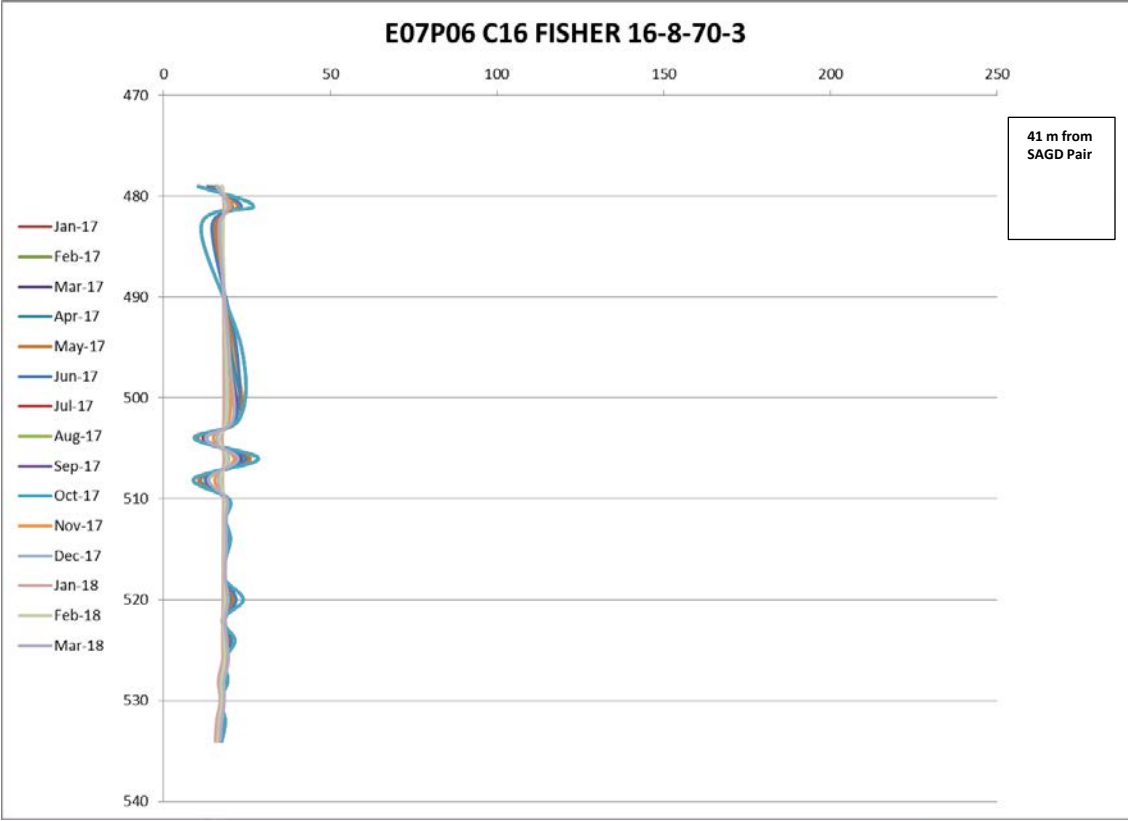
E07 Pad, CVE FCCL C4 FISHER 4-16-70-3



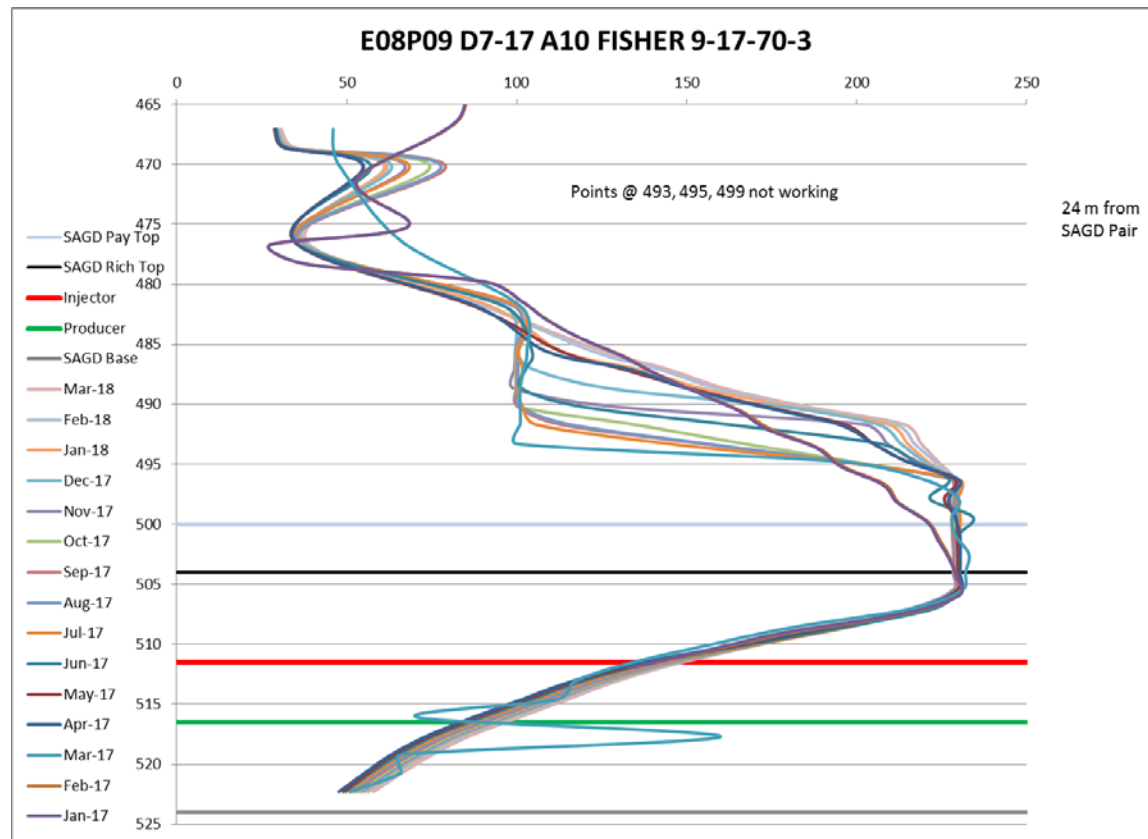
E07 Pad, CVE FCCL A13 FISHER 13-9-70-3



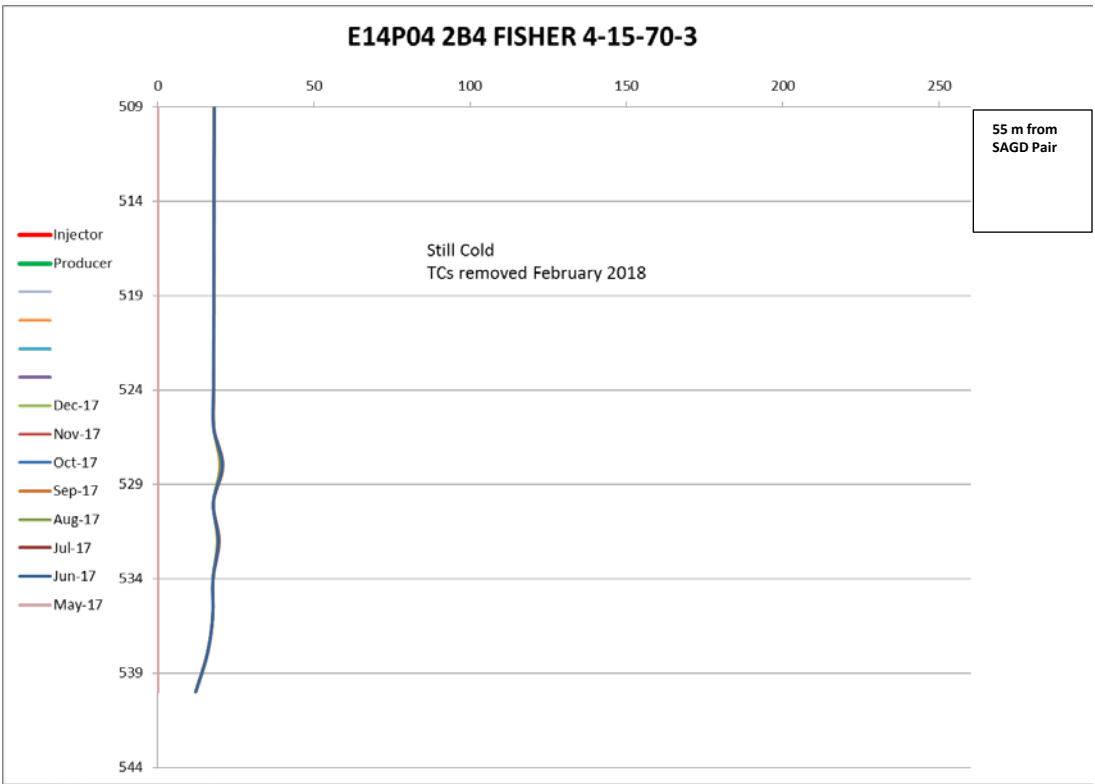
E07 Pad, CVE FCCL C16 FISHER 16-8-70-3



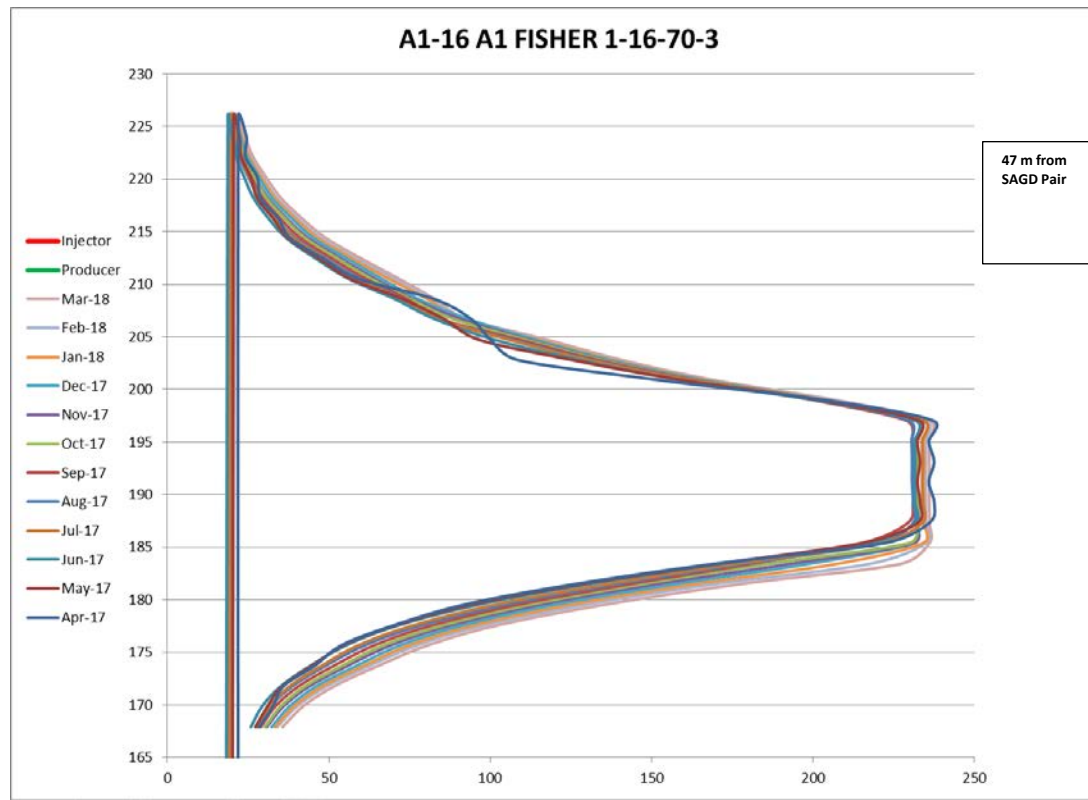
E08 Pad, CVE FCCL D7-17 A10 FISHER 9-17-70-3



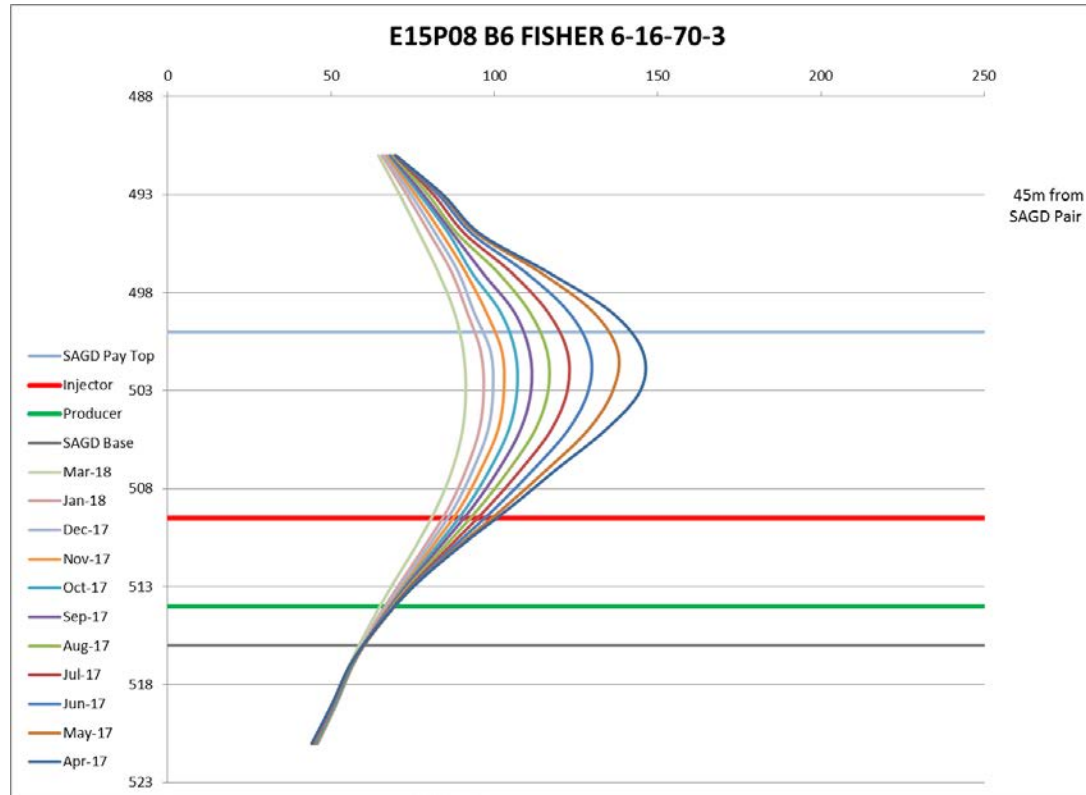
E14 Pad, CVE FCCL 2B4 FISHER 4-15-70-3



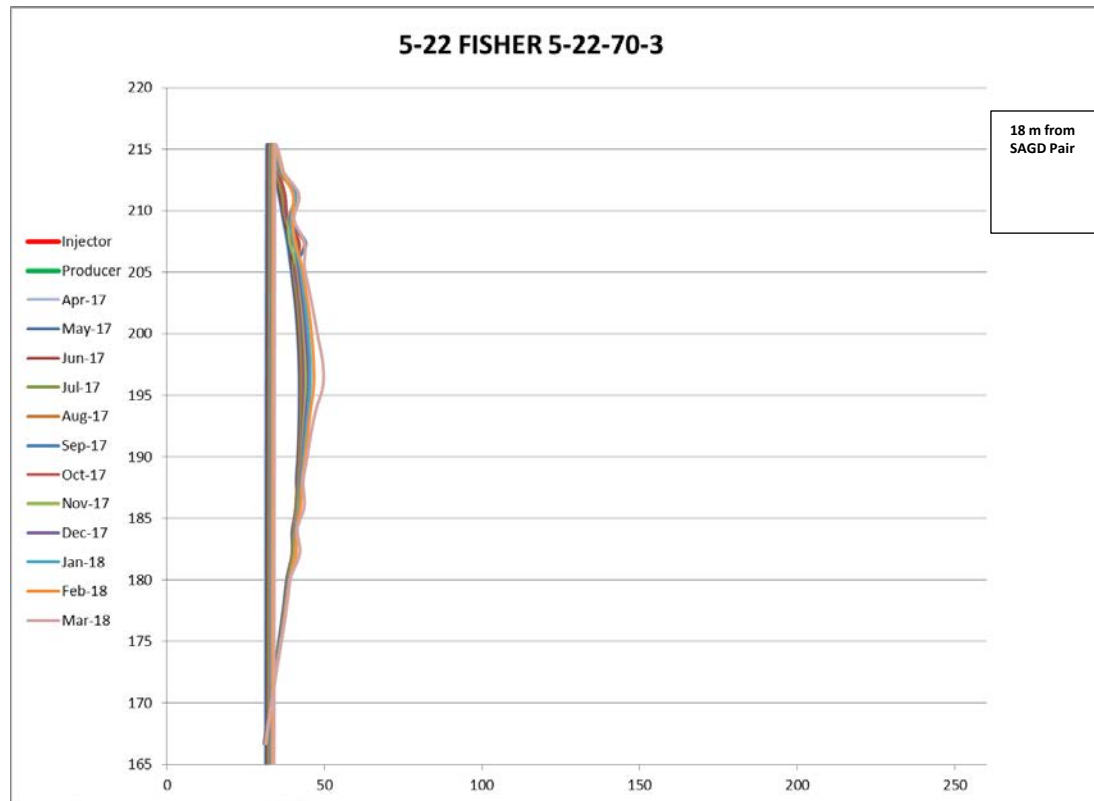
E14 Pad, CVE FCCL A1-16 A1 FISHER 1-16-70-3



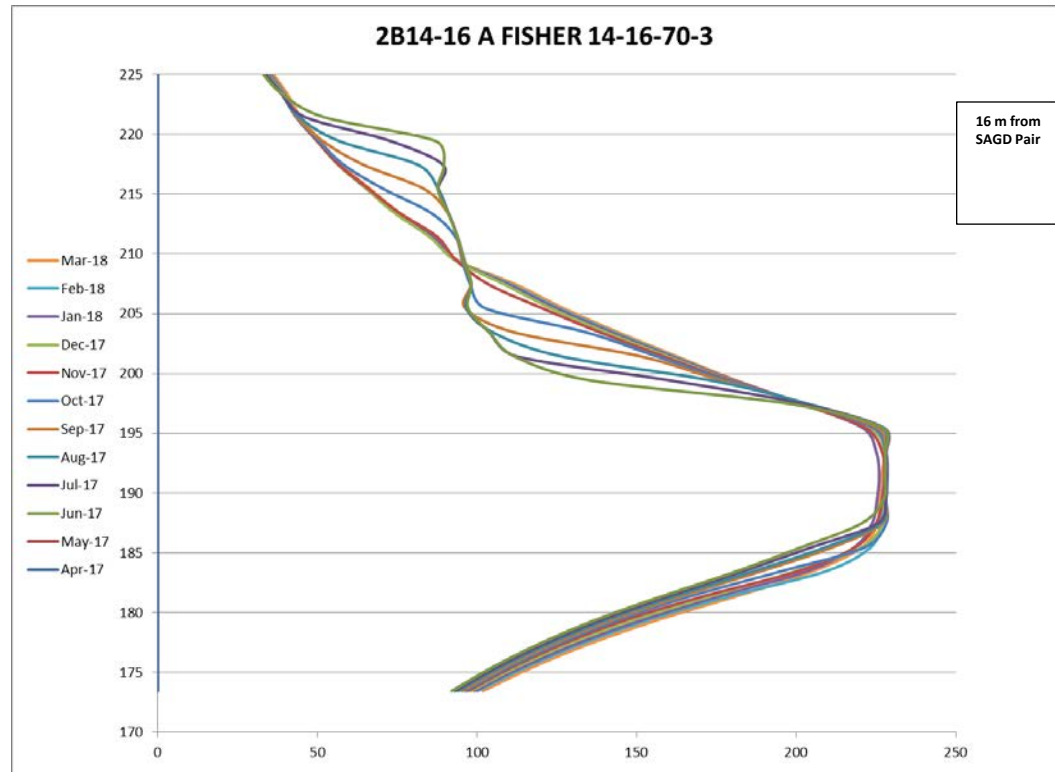
E15 Pad, CVE FCCL B6 FISHER 6-16-70-3



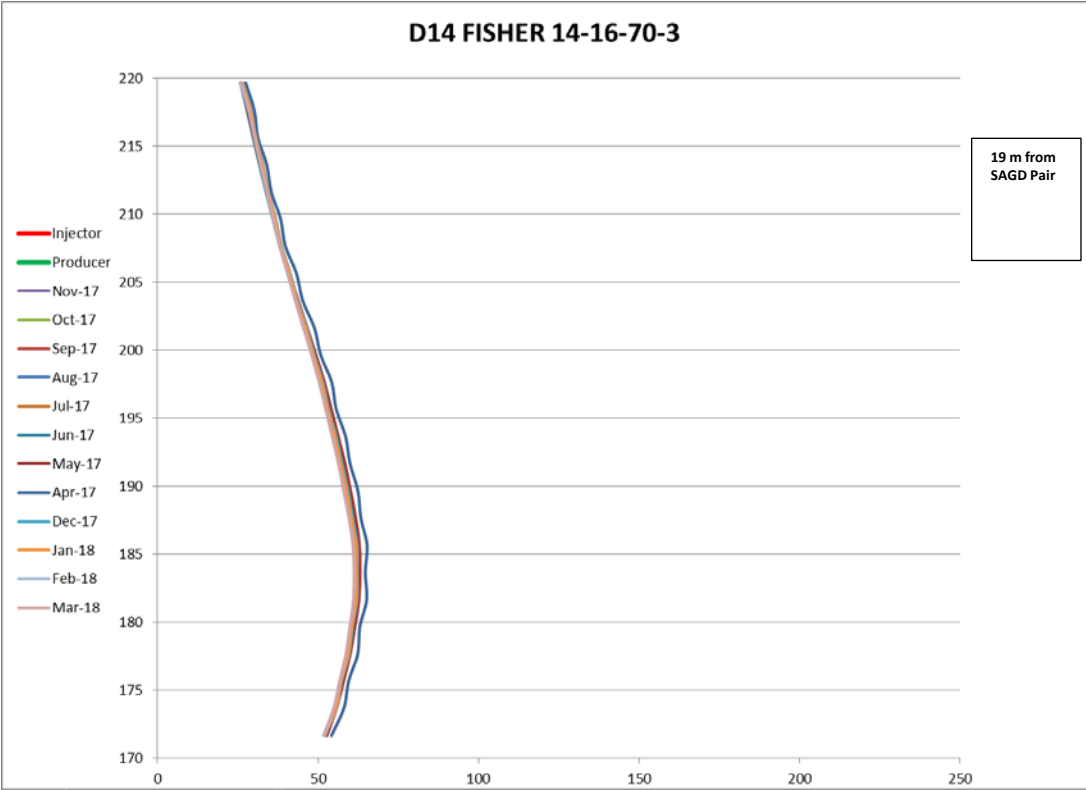
E19 Pad, CVE FCCL 5-22 FISHER 5-22-70-3



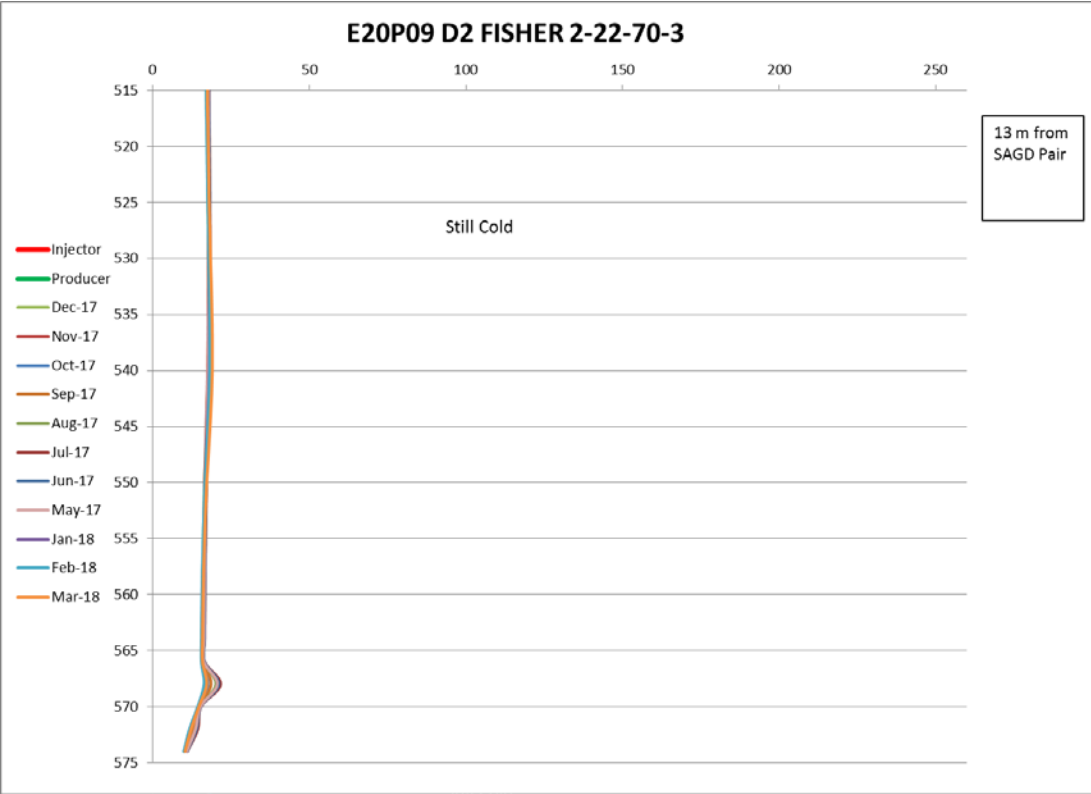
E19 Pad, CVE FCCL 2B14-16 A FISHER 14-16-70-3



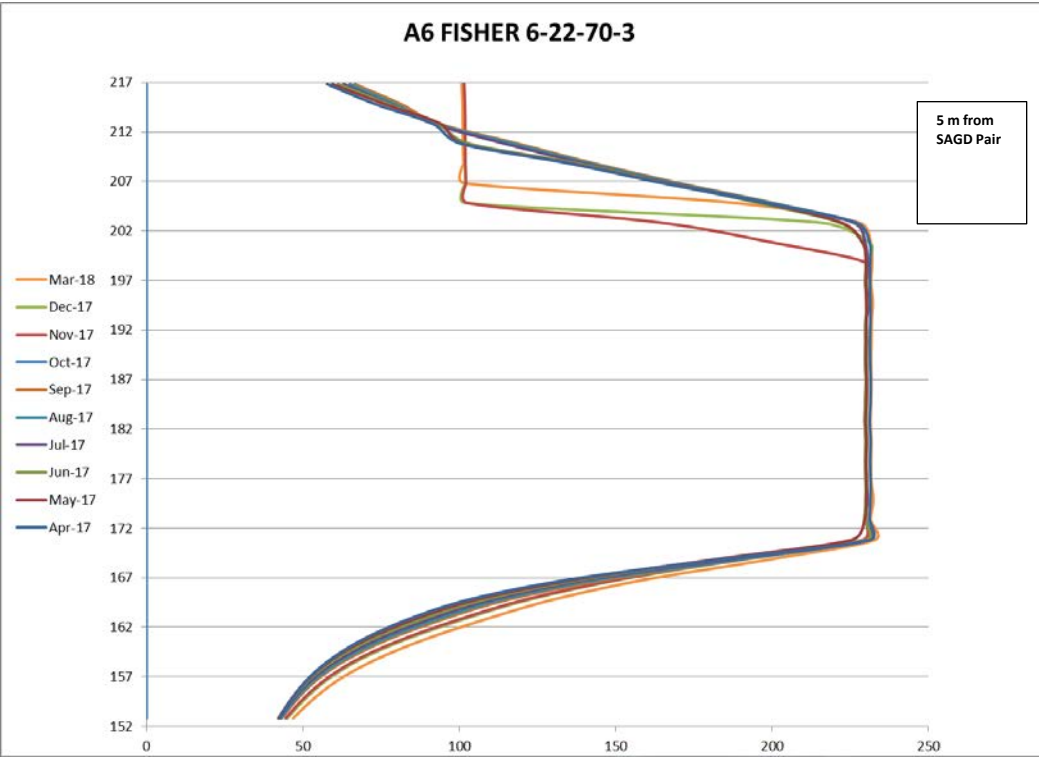
E19 Pad, CVE FCCL D14 FISHER 14-16-70-3



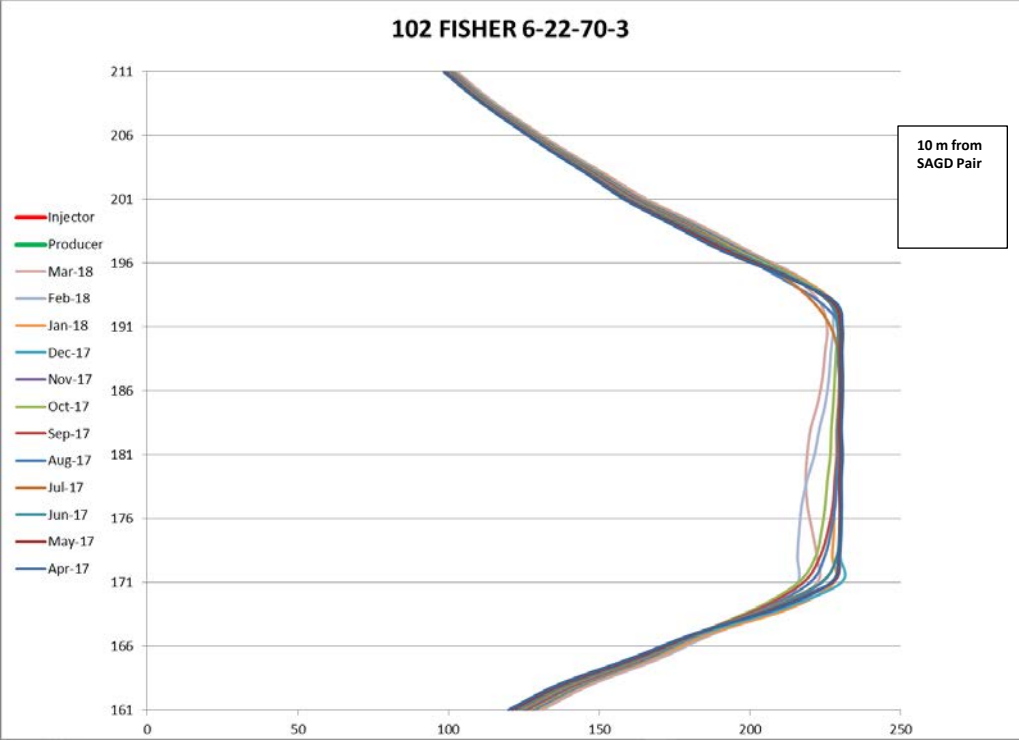
E20 Pad, CVE FCCL D2 FISHER 2-22-70-3



E20 Pad, CVE FCCL A6 FISHER 6-22-70-3



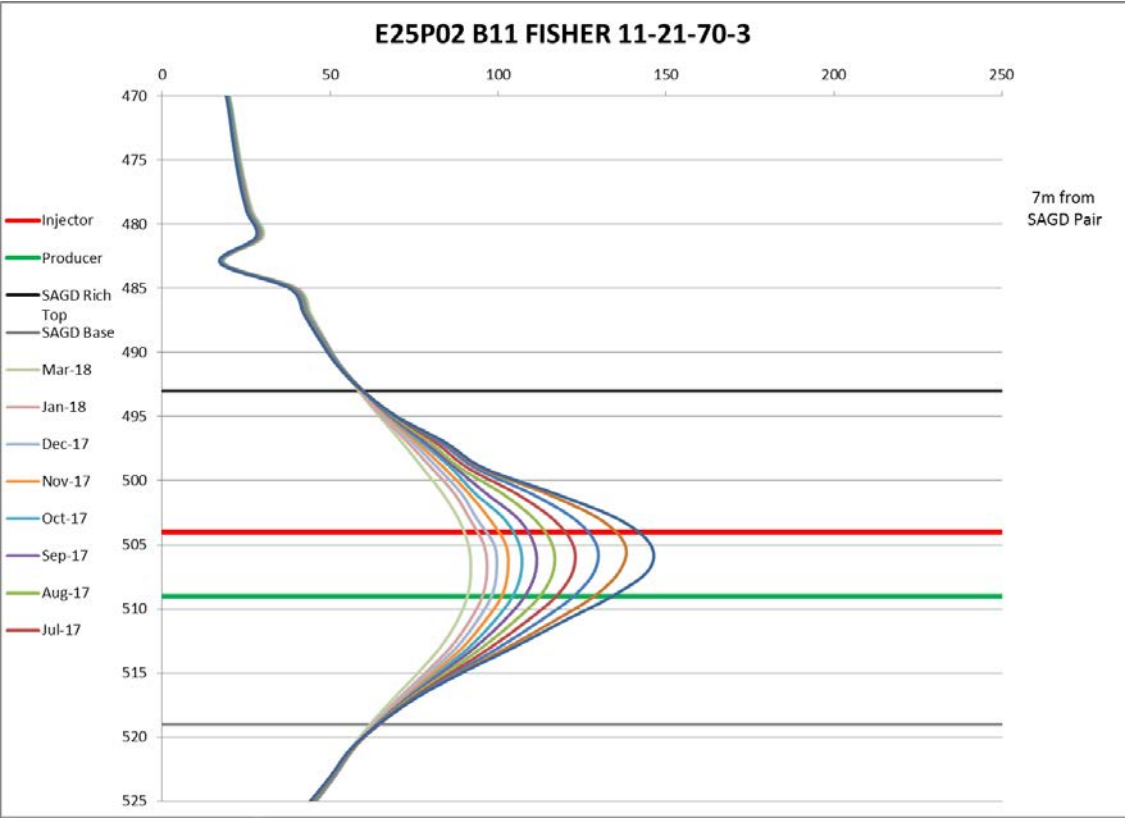
E20 Pad, CVE FCCL 102 FISHER 6-22-70-3



Cold Reservoir Conditions

Cold Reservoir Conditions

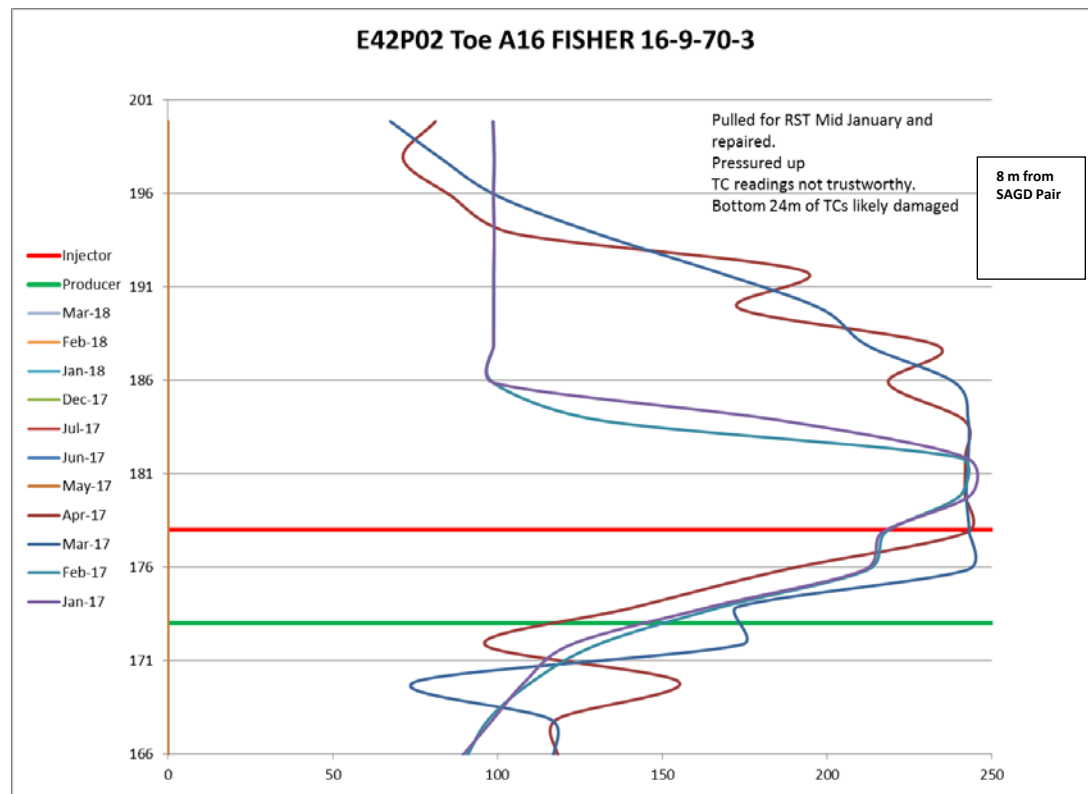
E25 Pad, CVE FCCL B11 FISHER 11-21-70-3



Cold Reservoir Conditions

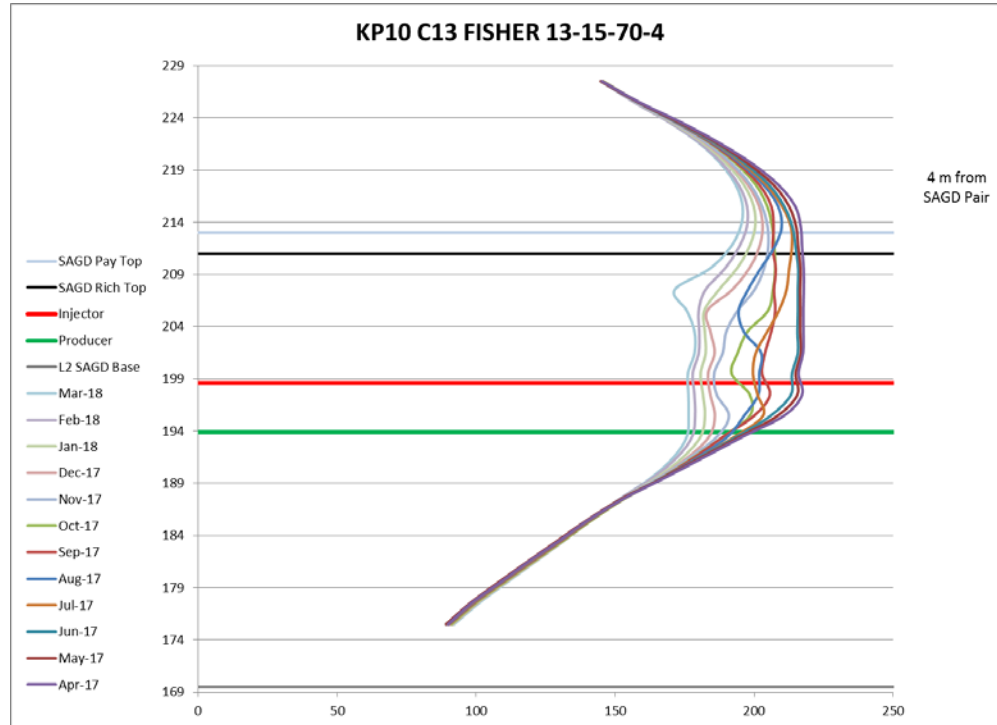
Cold Reservoir Conditions

E42 Pad, CVE FCCL A16 FISHER 16-9-70-3

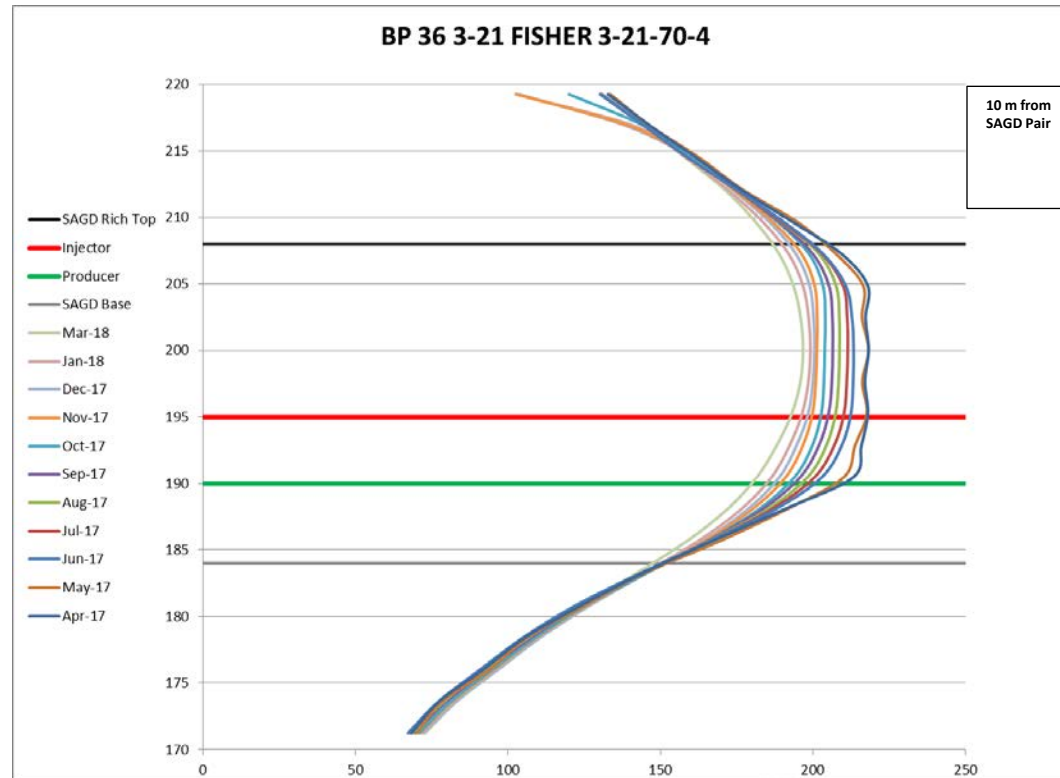


Cold Reservoir Conditions

E/K Pad , CVE FCCL C13 FISHER 13-15-70-4

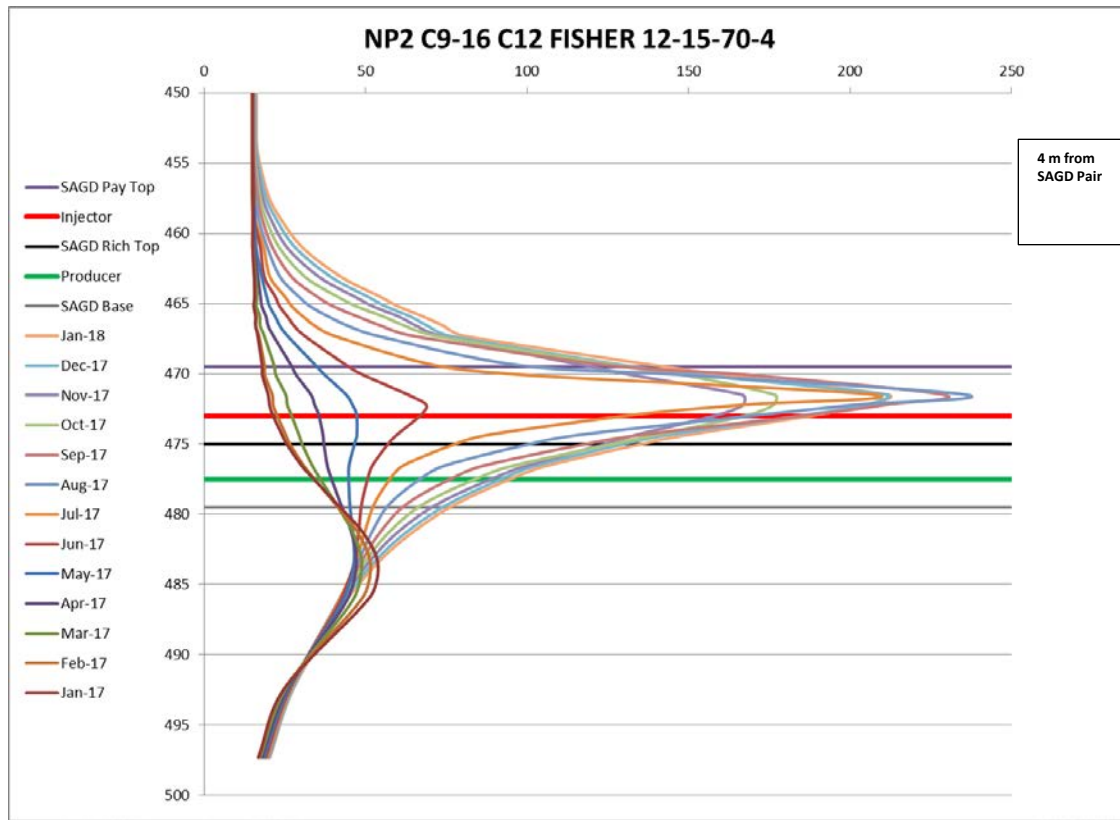


M Exp Pad , CVE FCCL 3-21 FISHER 3-21-70-4

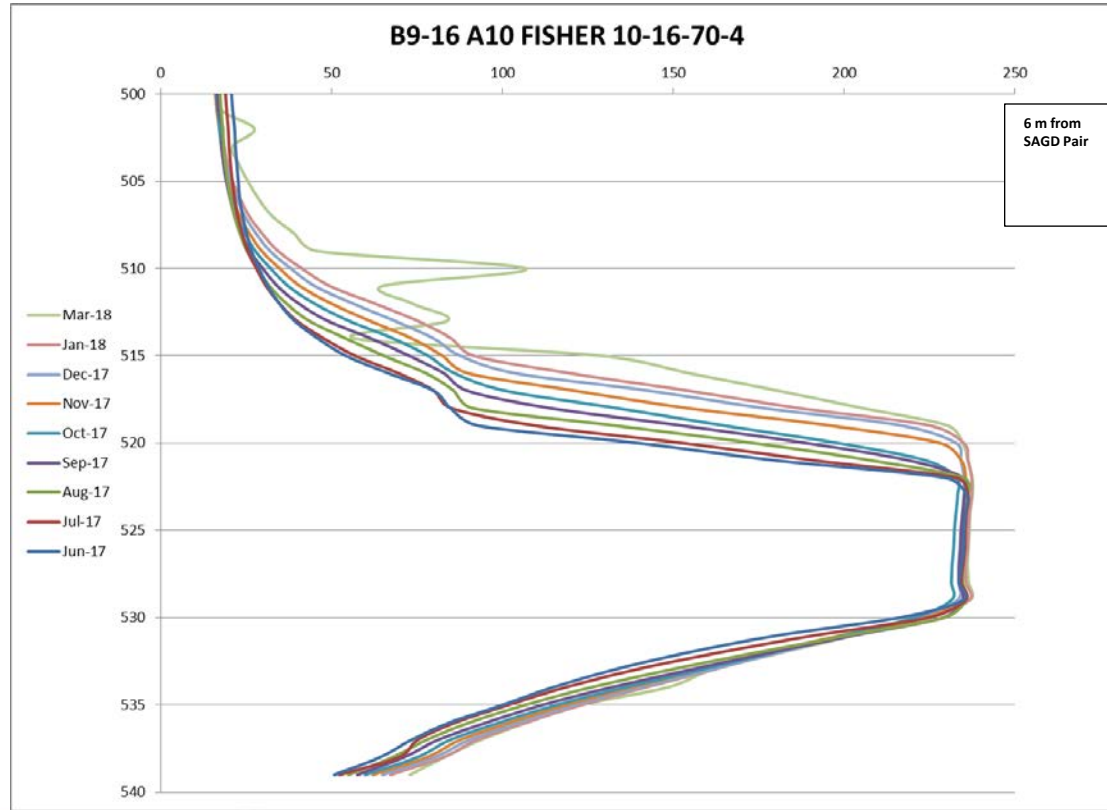


Cold Reservoir Conditions

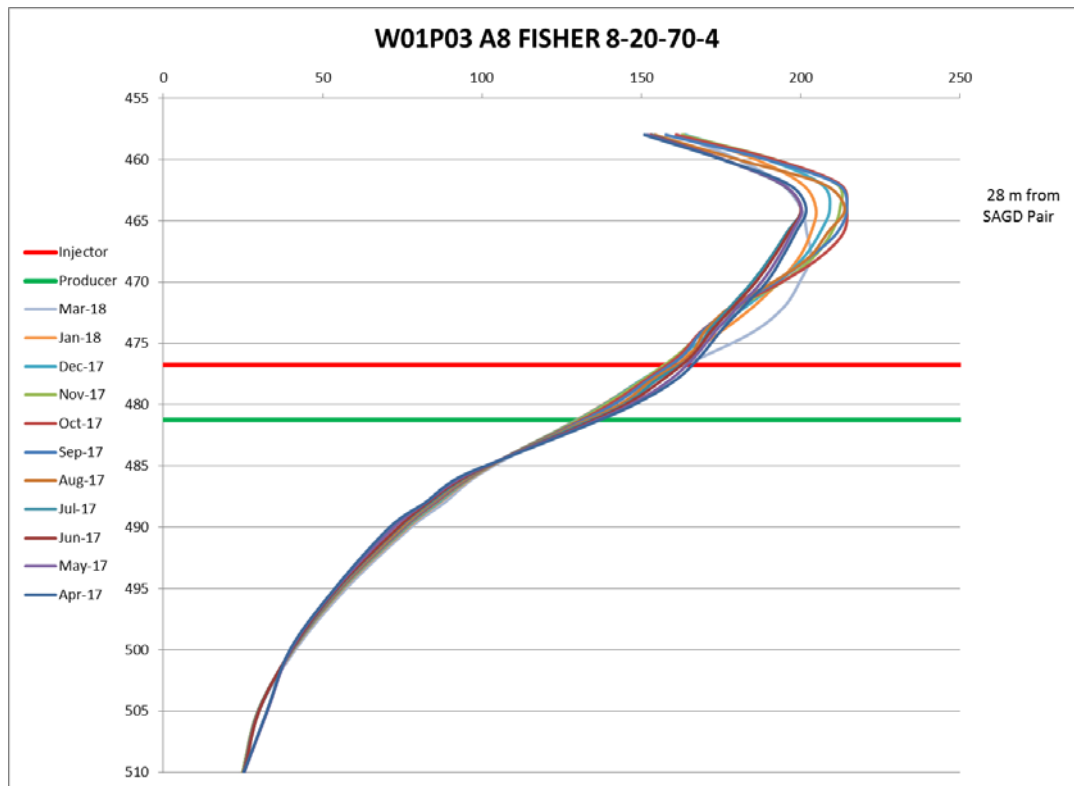
N Pad, CVE FCCL C9-16 C12 FISHER 12-15-70-4



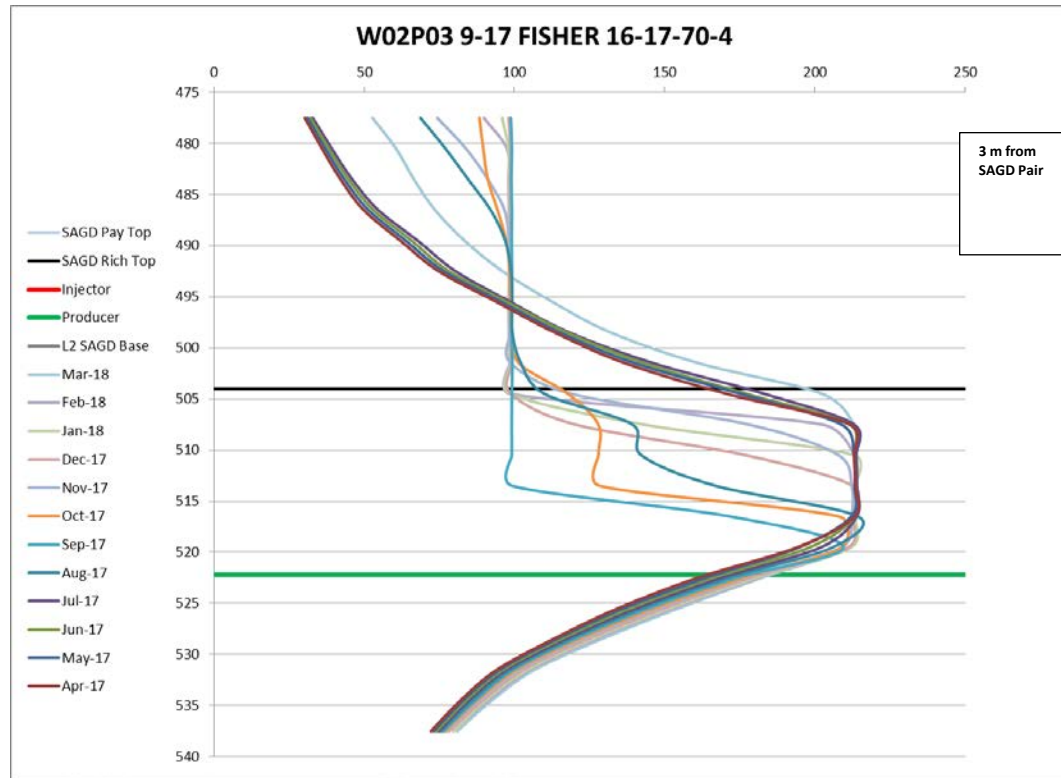
N Pad, CVE FCCL B9-16 A10 FISHER 10-16-70-4



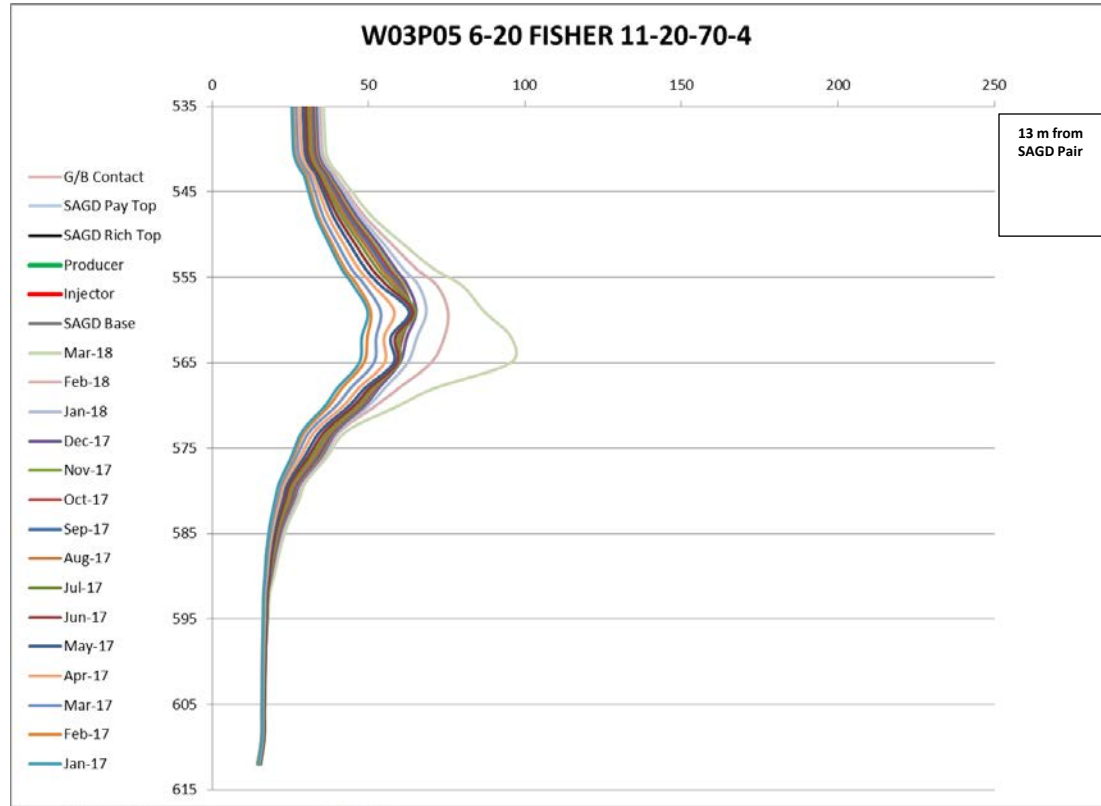
W01 Pad, CVE FCCL A8 FISHER 8-20-70-4



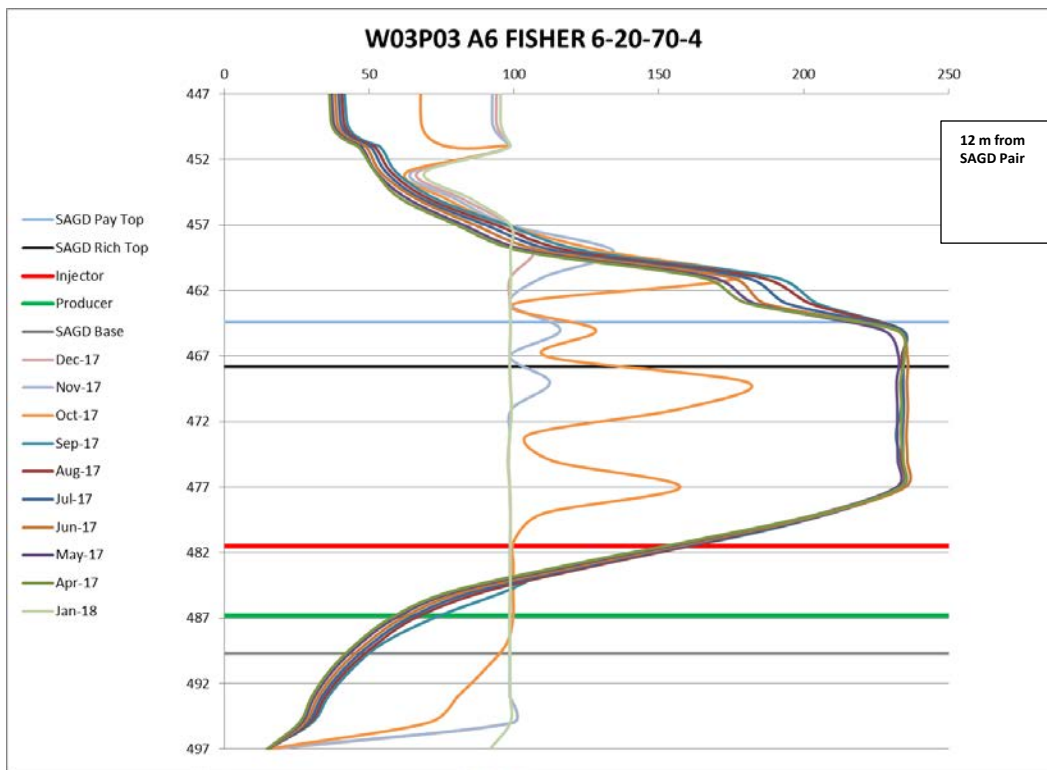
W02 Pad, CVE FCCL 9-17 FISHER 16-17-70-4



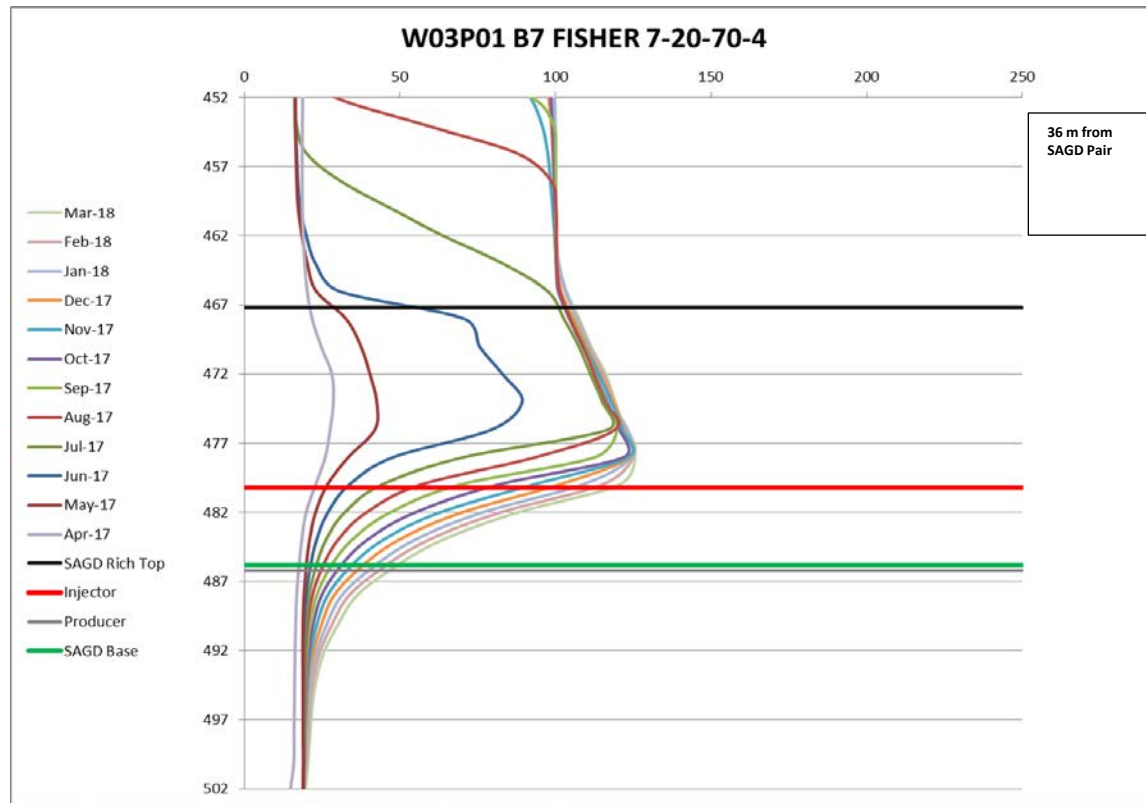
W03 Pad, CVE FCCL 6-20 FISHER 11-20-70-4



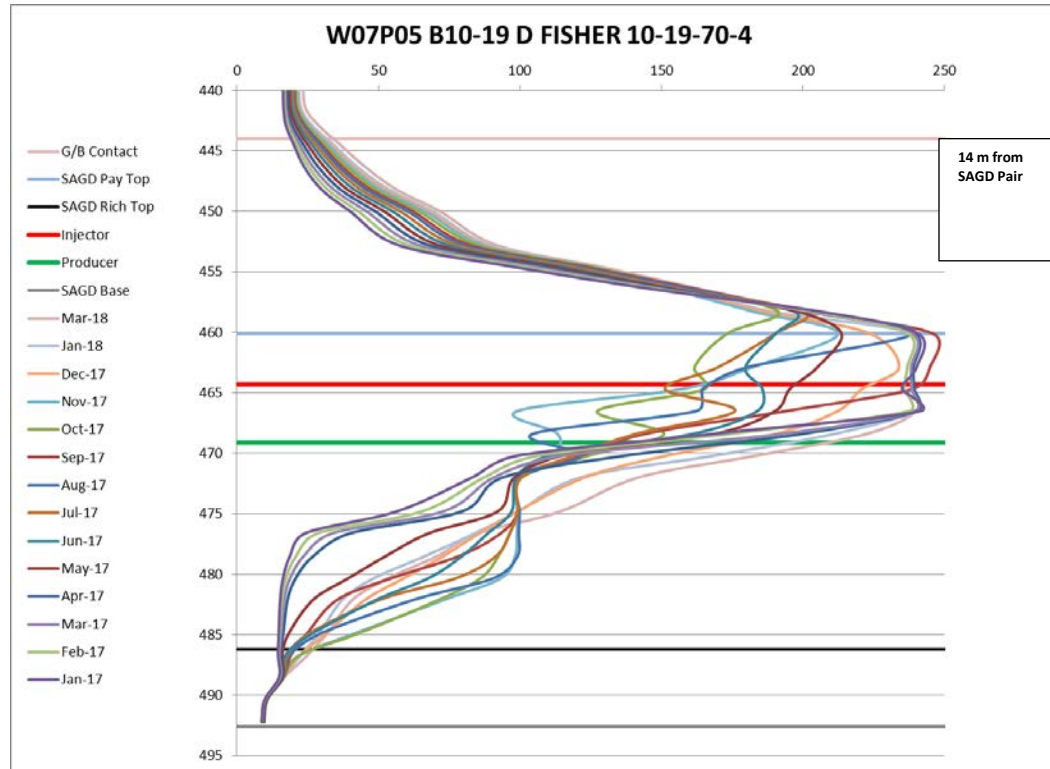
W03 Pad, CVE FCCL A6 FISHER 6-20-70-4



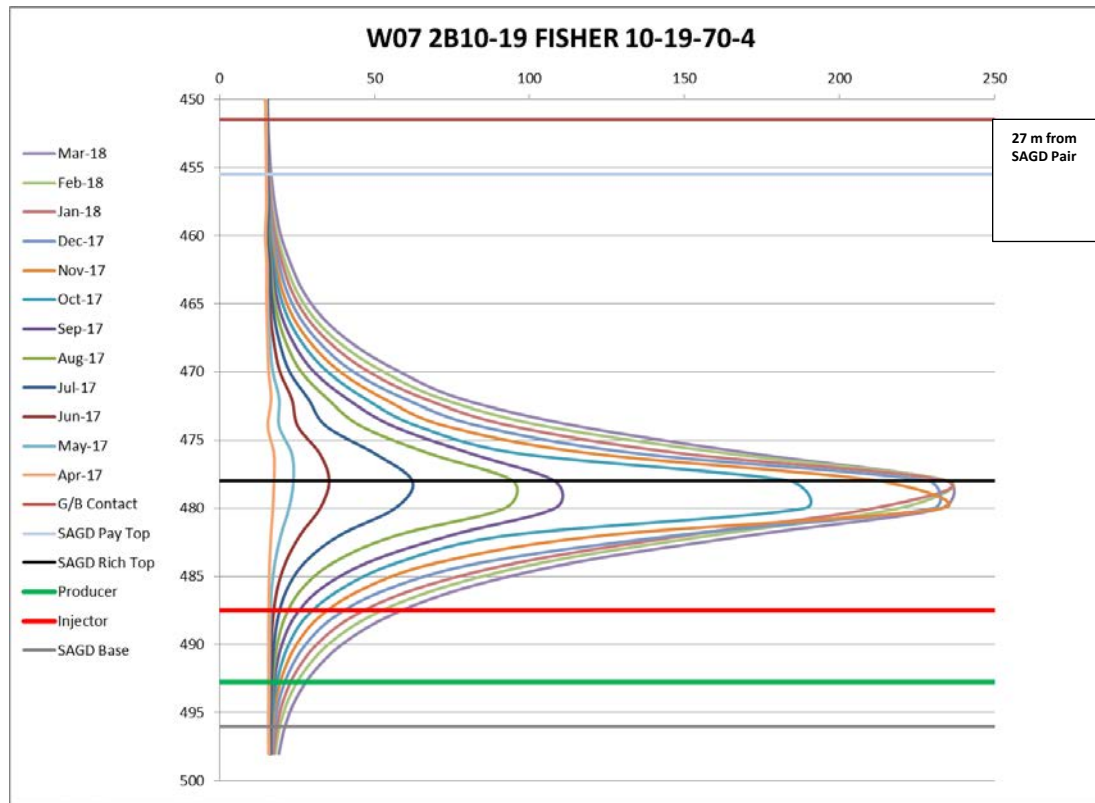
W03 Pad, CVE FCCL B7 FISHER 7-20-70-4



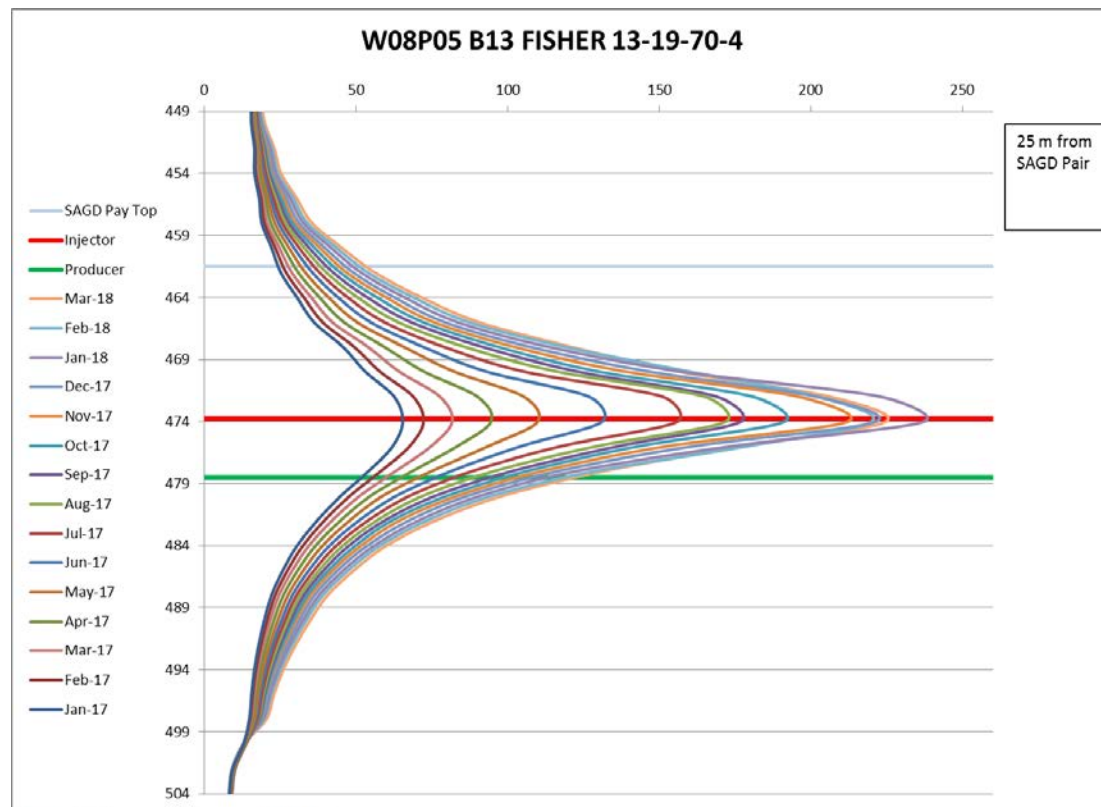
W07 Pad, CVE FCCL B10-19 D FISHER 10-19-70-4



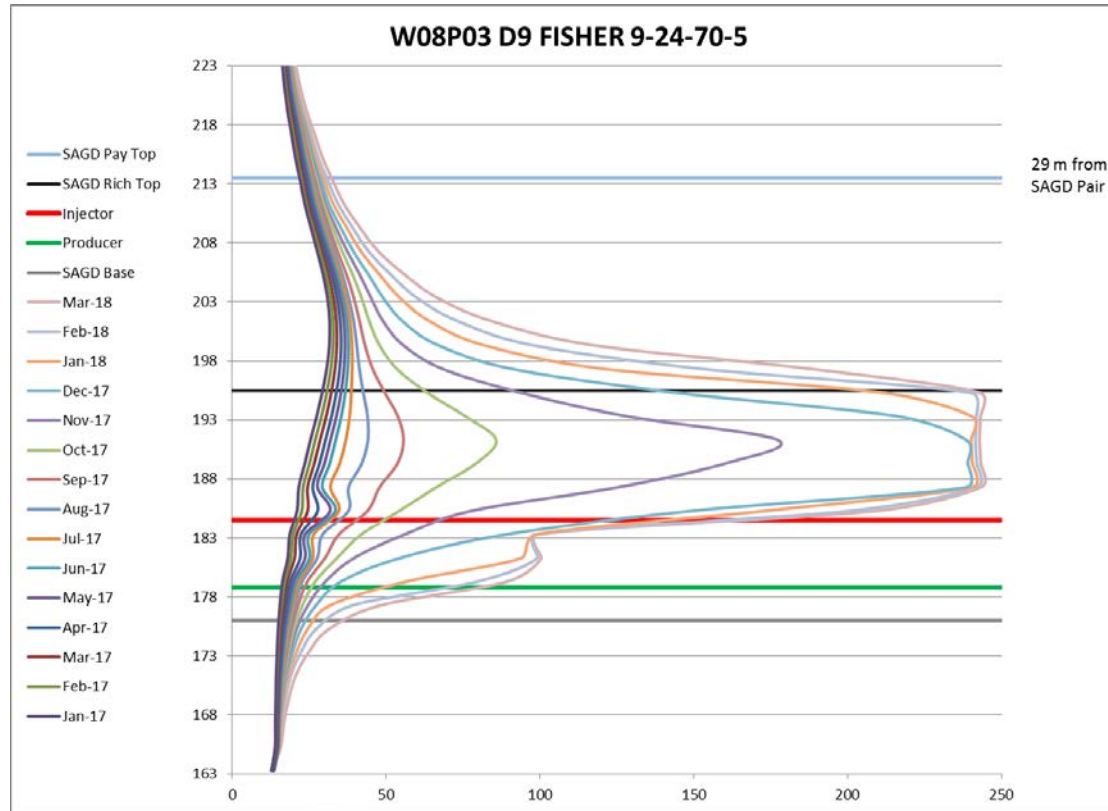
W07 Pad, CVE FCCL 2B10 FISHER 10-19-70-4



W08 Pad, CVE FCCL B13 FISHER 13-19-70-4



W08 Pad, CVE FCCL D9 FISHER 9-24-70-5

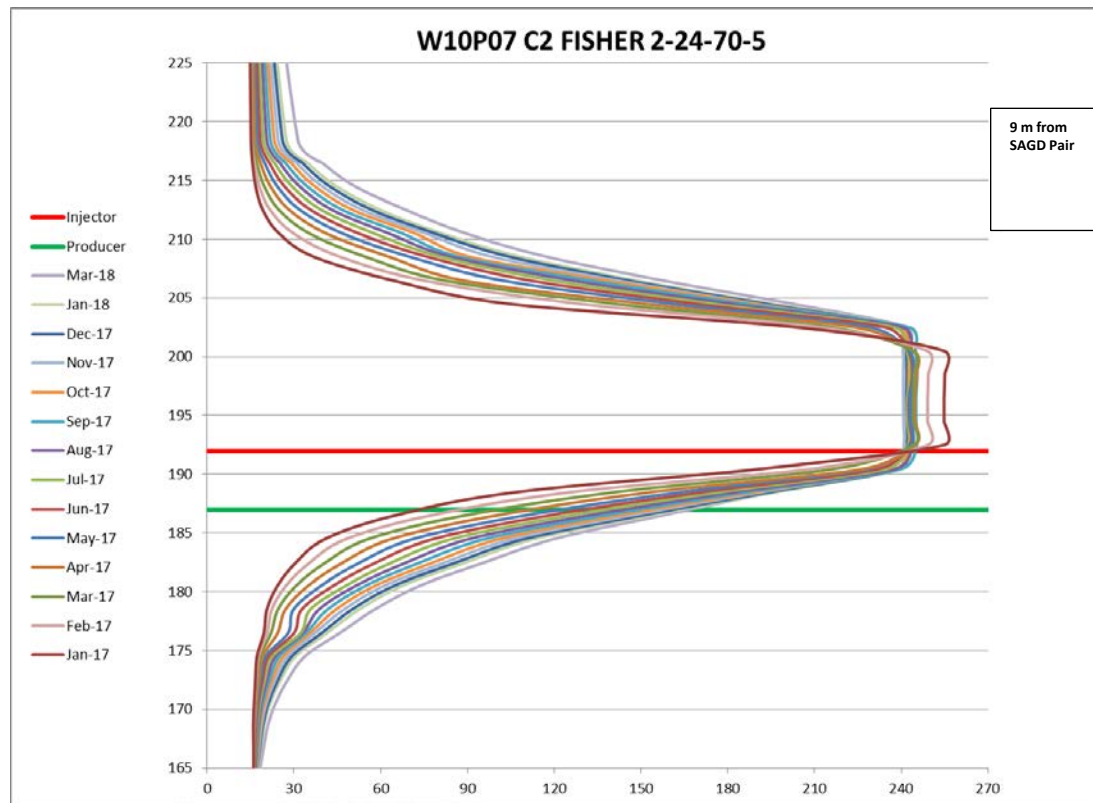


Cold Reservoir Conditions

Cold Reservoir Conditions

Cold Reservoir Conditions

W10 Pad, CVE FCCL C2 FISHER 2-24-70-5



Cold Reservoir Conditions

Cold Reservoir Conditions

Cold Reservoir Conditions

Cold Reservoir Conditions

Cold Reservoir Conditions

Cold Reservoir Conditions

Cold Reservoir Conditions

Cold Reservoir Conditions

Cold Reservoir Conditions

Cold Reservoir Conditions

Cold Reservoir Conditions

W23 Pad, CVE FCCL A11 FISHER 11-22-70-5

