

Sinclair Unit No. 2

Waterflood Progress Report 2017

January 1st through December 31st 2017

Prepared for:

Manitoba Industry, Economic Development and Mines

Petroleum Branch

Prepared by:

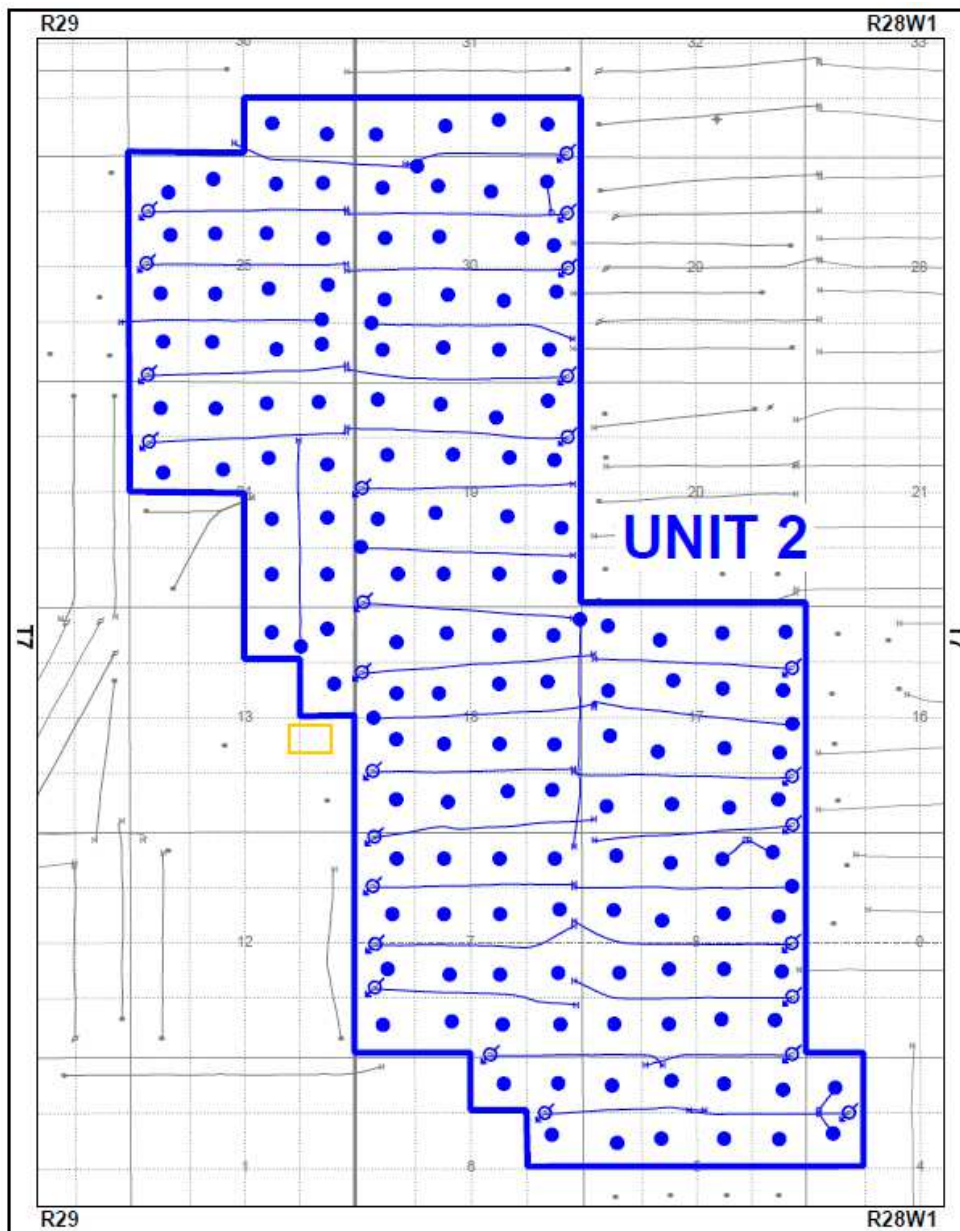
Tundra Oil and Gas

July 27, 2018

INTRODUCTION

Sinclair Unit No. 2 Enhanced Oil Recovery (EOR) Waterflood Project was approved under Waterflood Order No. 17 effective January 1, 2010 with Tundra Oil and Gas (Tundra) as Operator. The EOR project area contains 155 producing and 26 injection wells in just over 9 sections in Township 7, Ranges 28 and 29 W1 as shown in the figure below.

Figure 1: Sinclair Unit No. 2 Area Outline



Sinclair Unit No. 2

Tundra Oil and Gas (Tundra), as the operator of the Sinclair Unit No. 2 Enhanced Oil Recovery (EOR) project hereby submits the 2017 EOR report as per section 73 of the Drilling and Production Regulations.

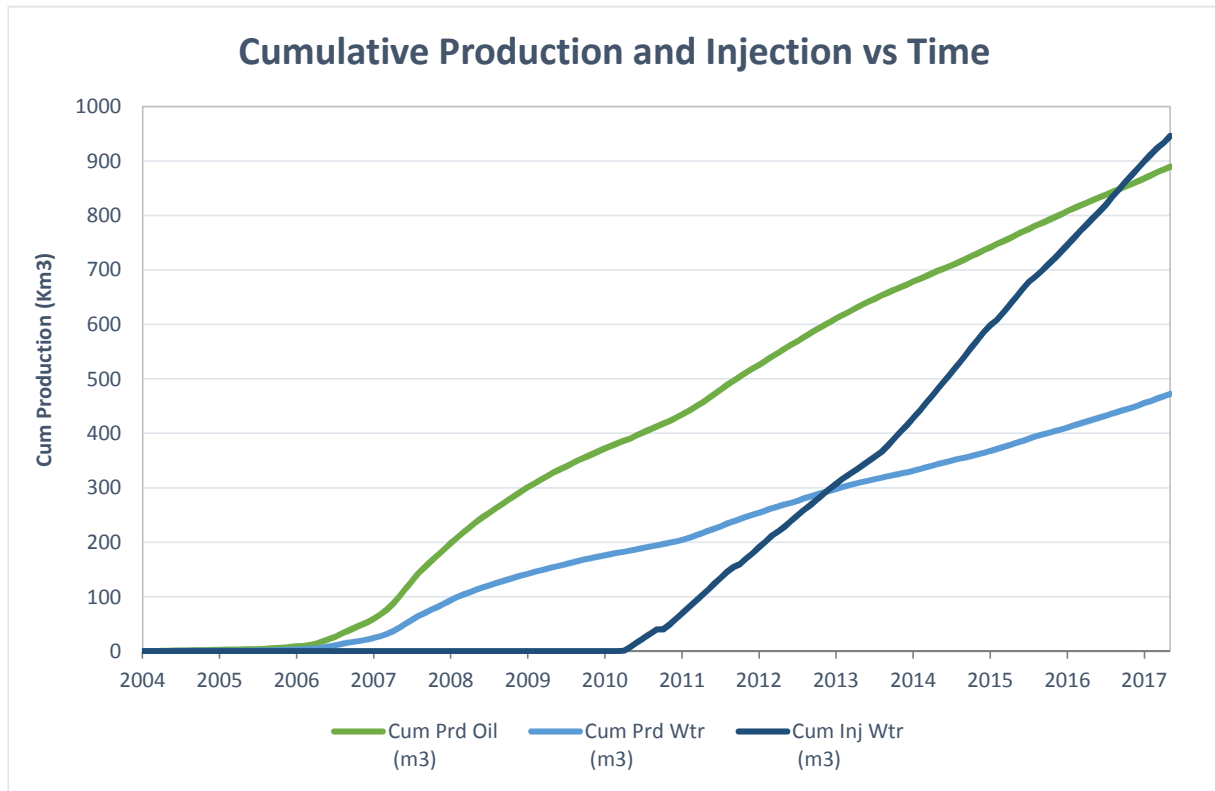
a) Monthly oil and water production rates, injection rate, GOR and WOR

MONTH	Cal Dly Oil m ³ /day	Cal Dly Wtr m ³ /day	Cal Inj Wtr m ³ /day	WOR m ³ /m ³	GOR m ³ /m ³
Jan-2017	157.11	118.91	377.81	0.76	0
Feb-2017	169.41	127.75	455.89	0.75	0
Mar-2017	170.44	131.63	460.68	0.77	0
Apr-2017	154.47	109.19	438.23	0.71	0
May-2017	165.98	108.92	458.71	0.66	0
Jun-2017	163.43	118.96	433.97	0.73	0
Jul-2017	167.94	136.88	418.26	0.82	0
Aug-2017	182.29	144.36	406.90	0.79	0
Sep-2017	175.81	134.66	419.37	0.77	0
Oct-2017	174.44	133.89	379.39	0.77	0
Nov-2017	169.03	139.98	302.27	0.83	0
Dec-2017	170.14	138.43	402.19	0.81	0

b) Cumulative volume of oil, gas and water produced and fluid injected

2017 PRODUCTION	
Produced Oil (m ³)	61,464
Produced Gas (m ³)	0
Produced Water (m ³)	46,964
Fluid Injected (m ³)	150,602
CUMULATIVE PRODUCTION	
Produced Oil (m ³)	889,792
Produced Water (m ³)	472,509

Sinclair Unit No. 2



c) Monthly wellhead injection pressure for each injection well

	02/12-18 Inj		02/04-19 Inj		02/09-30 Inj		03/16-19 Inj		02/05-18 Inj		03/01-17 Inj	
MONTH	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)
Jan-2017	502.0	3847	623.0	6156	610.0	-14	761.0	6028	326.0	5819	755.0	5085
Feb-2017	696.0	4745	571.0	6262	553.0	-16	690.0	6138	259.0	6225	693.0	5427
Mar-2017	756.0	5208	611.0	6157	604.0	-17	741.0	6121	342.0	6239	750.0	5587
Apr-2017	738.0	5429	579.0	6266	186.0	-21	127.0	6177	328.0	6270	724.0	5708
May-2017	750.0	5562	678.0	6468	0.0	700	775.0	5985	372.0	6338	718.0	5733
Jun-2017	747.0	5618	655.0	6565	159.0	1636	789.0	6480	365.0	6408	738.0	5917
Jul-2017	746.0	5629	656.0	6558	299.0	1760	747.0	6565	368.0	6417	688.0	5795
Aug-2017	724.0	5709	640.0	6530	275.0	1278	720.0	6559	356.0	6411	695.0	5731
Sep-2017	740.0	5886	618.0	6559	295.0	1297	676.0	6550	342.0	6441	694.0	5826
Oct-2017	674.0	5735	549.0	6430	267.0	1087	590.0	6476	266.0	6238	585.0	5612
Nov-2017	586.0	5498	444.0	5977	229.0	565	480.0	5991	142.0	5573	0.0	3232
Dec-2017	764.0	5940	611.0	6240	298.0	813	631.0	6408	328.0	5889	283.0	2885
Total	8423.0		7235.0		3775.0		7727.0		3794.0		7323.0	
Avg Inj P		5401		6347		756		6290		6189		5212

	02/09-17 Inj		02/12-07 Inj		02/01-17 Inj		02/12-19 Inj		02/08-30 Inj		02/13-07 Inj	
MONTH	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)
Jan-2017	953.0	5105	299.0	6048	612.0	6167	398.0	6266	366.0	6268	101.0	5881
Feb-2017	1244.0	5619	240.0	5926	531.0	6222	361.0	6267	327.0	6269	91.0	6112
Mar-2017	1355.0	5701	274.0	5826	595.0	6173	394.0	6251	57.0	5740	97.0	6000
Apr-2017	1325.0	5785	272.0	6014	558.0	6275	388.0	6264	799.0	3895	99.0	6146
May-2017	1363.0	5835	281.0	6126	565.0	6273	429.0	6427	848.0	5372	102.0	6056
Jun-2017	1341.0	5926	276.0	6132	532.0	6266	413.0	6567	0.0	3669	101.0	6187
Jul-2017	1338.0	5892	281.0	6117	543.0	6269	406.0	6557	0.0	2532	99.0	6212
Aug-2017	1304.0	5848	278.0	6086	557.0	6229	398.0	6529	0.0	2019	40.0	5331
Sep-2017	1335.0	5888	274.0	6179	547.0	6266	392.0	6555	0.0	1799	326.0	1529
Oct-2017	1214.0	5750	224.0	5845	485.0	6132	352.0	6483	0.0	1548	934.0	3972
Nov-2017	989.0	5360	181.0	5303	413.0	5637	303.0	6008	45.0	1548	483.0	3811
Dec-2017	1059.0	5473	257.0	5718	585.0	6159	424.0	6593	0.0	274	1023.0	5263
Total	14820.0		3137.0		6523.0		4658.0		2442.0		3496.0	
Avg Inj P		5682		5943		6172		6397		3411		5208

c) Monthly wellhead injection pressure for each injection well

	03/08-08 Inj		02/16-05 Inj		02/15-06 Inj		02/05-07 Inj		02/09-06 Inj		02/12-04 Inj	
MONTH	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)
Jan-2017	386.0	4181	700.0	5866	585.0	5915	0.0	4527	474.0	5946	894.0	4797
Feb-2017	650.0	5869	512.0	5795	458.0	5824	122.0	4509	375.0	5858	823.0	5213
Mar-2017	599.0	5802	545.0	5703	507.0	5697	550.0	5580	425.0	5768	897.0	5298
Apr-2017	570.0	5888	545.0	5783	508.0	5810	414.0	5827	442.0	5837	879.0	5370
May-2017	562.0	5930	549.0	5837	517.0	5855	392.0	5551	459.0	5890	909.0	5569
Jun-2017	535.0	5973	529.0	5881	498.0	5900	357.0	5960	449.0	5929	890.0	5693
Jul-2017	531.0	5974	529.0	5880	501.0	5909	350.0	5975	463.0	5934	883.0	5690
Aug-2017	515.0	5941	523.0	5861	494.0	5884	339.0	5954	461.0	5896	875.0	5481
Sep-2017	507.0	6022	515.0	5928	488.0	5944	228.0	5469	460.0	5970	889.0	5677
Oct-2017	412.0	5731	411.0	5659	393.0	5687	299.0	5749	379.0	5710	800.0	5450
Nov-2017	372.0	5394	384.0	5399	352.0	5328	297.0	5592	352.0	5338	680.0	4868
Dec-2017	481.0	5816	499.0	5772	488.0	5728	279.0	5811	479.0	5757	883.0	5620
Total	6120.0		6241.0		5789.0		3627.0		5218.0		10302.0	
Avg Inj P		5710		5780		5790		5542		5819		5394

	02/08-08 Inj		03/05-07 Inj		02/01-30 Inj		02/16-30 Inj		02/12-25 Inj		02/12-24 Inj	
MONTH	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)
Jan-2017	602.0	6082	374.0	6102	362.0	2730	351.0	6269	301.0	6265	0.0	4679
Feb-2017	471.0	5972	329.0	6000	897.0	4565	315.0	6273	270.0	6266	227.0	5295
Mar-2017	525.0	5898	363.0	5928	1120.0	5321	338.0	6197	311.0	6170	360.0	6201
Apr-2017	518.0	5989	361.0	6023	990.0	6045	323.0	6267	290.0	6269	291.0	6256
May-2017	520.0	6013	366.0	6038	1036.0	6235	359.0	6400	367.0	6457	320.0	6458
Jun-2017	499.0	6052	352.0	6081	904.0	6264	339.0	6572	345.0	6561	296.0	6560
Jul-2017	501.0	6064	355.0	6097	830.0	6270	335.0	6567	337.0	6570	290.0	6568
Aug-2017	490.0	6015	351.0	6070	776.0	6253	333.0	6567	333.0	6566	285.0	6558
Sep-2017	485.0	6087	345.0	6112	704.0	6249	318.0	6549	321.0	6555	275.0	6548
Oct-2017	395.0	5812	284.0	5839	610.0	6109	290.0	6448	295.0	6441	257.0	6478
Nov-2017	325.0	5316	239.0	5221	530.0	5735	254.0	5847	218.0	5975	198.0	5947
Dec-2017	444.0	5748	322.0	5821	695.0	6466	326.0	6530	283.0	6210	273.0	6364
Total	5775.0		4041.0		9454.0		3881.0		3671.0		3072.0	
Avg Inj P		5921		5944		5687		6374		6359		6159

c) Monthly wellhead injection pressure for each injection well

	03/12-25 Inj		02/04-25 Inj		SU2	
MONTH	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)	Inj Water (m ³)	Avg Inj P (kPa)
Jan-2017	283.0	6211	94.0	4657	11712.0	5265
Feb-2017	270.0	6242	790.0	5443	12765.0	5551
Mar-2017	298.0	6209	867.0	6150	14281.0	5650
Apr-2017	265.0	6266	628.0	6226	13147.0	5695
May-2017	342.0	6472	641.0	6199	14220.0	5838
Jun-2017	309.0	6565	601.0	6269	13019.0	5909
Jul-2017	306.0	6570	584.0	6266	12966.0	5871
Aug-2017	266.0	6412	586.0	6257	12614.0	5768
Sep-2017	242.0	6264	565.0	6257	12581.0	5631
Oct-2017	279.0	6383	517.0	6197	11761.0	5577
Nov-2017	195.0	6016	377.0	5608	9068.0	5080
Dec-2017	263.0	6191	490.0	5792	12468.0	5434
Total	3318.0		6740.0		150602.0	
Avg Inj P		6317		5943		5606

MONTH	Jan-2017	Feb-2017	Mar-2017	Apr-2017	May-2017	Jun-2017	Jul-2017	Aug-2017	Sep-2017	Oct-2017	Nov-2017	Dec-2017
Total m3	11712.0	12765.0	14281.0	13147.0	14220.0	13019.0	12966.0	12614.0	12581.0	11761.0	9068.0	12468.0
Daily (m³/d)	377.81	455.89	460.68	438.23	458.71	433.97	418.26	406.90	419.37	379.39	302.27	402.19

2017 AVG. ANNUAL DAILY INJECTION =	412.81 m3/d
CUMULATIVE INJECTION TO Dec 31, 2016 =	795,466 m3
TOTAL 2017 ANNUAL INJECTION =	150,602 m3
CUMULATIVE INJECTION TO Dec 31, 2017 =	946,068 m3

d) Summary of the result of any survey of reservoir pressure conducted in 2017. N/A

e) Date and type of any well servicing.

Well	Service Description	Date
100.10-07-007-28W1.00	Pump Change & Acid Job	12/5/2017
102.13-07-007-28W1.00	WIW Cemented Liner Cleanout	8/18/2017
102.09-08-007-28W1.00	Broken Polish Rod / Pump Change	5/26/2017
100.04-17-007-28W1.00	Pump Change	12/20/2017
100.08-17-007-28W1.00	Tbg Leak & Acid Job	10/13/2017
100.13-17-007-28W1.00	Rigless Acid Stimulation	8/15/2017
100.14-17-007-28W1.00	Rigless Acid Stimulation	8/16/2017
100.15-17-007-28W1.00	Rigless Acid Stimulation	8/16/2017
100.10-18-007-28W1.00	Rigless Acid Stimulation	8/16/2017
100.11-18-007-28W1.00	Pump Change	2/26/2017
100.11-18-007-28W1.00	Pump Change	10/25/2017
100.12-18-007-28W1.00	Pump Change - Maintenance Job	6/27/2017
100.14-18-007-28W1.00	Pump Change	12/8/2017
102.16-18-007-28W1.00	OH Add-Frac	12/13/2017
100.07-19-007-28W1.00	Tbg Leak & Acid Job	7/5/2017
100.09-19-007-28W1.00	Pump Change / Acid job	10/30/2017
100.13-19-007-28W1.00	Pump Change	3/15/2017
100.06-30-007-28W1.00	Pump Change	2/9/2017
100.14-30-007-28W1.00	Pump change	7/4/2017
100.16-30-007-28W1.00	Rigless Acid Stimulation	8/16/2017
102.08-30-007-28W1.00	Cleanout Wellbore	3/19/2017
100.15-13-007-29W1.00	Tbg Repair	2/14/2017
100.13-25-007-29W1.00	Pump Change	1/20/2017

f) Calculations of voidage replacement ratio on a monthly and cumulative basis

VOIDAGE CALCULATIONS

OIL FORMATION VOLUME FACTOR (Rm3/Sm3) = 1.071

MONTH	Mth Oil Prod (m3)	Cum Oil Prod (Km3)	Mth Water Prod (m3)	Cum Water Prod (Km3)	Mth Water Inj (m3)	Cum Water Inj (Km3)	VRR	Cum VRR
Jan-2017	4870.5	833.20	3686.1	429.23	11712.0	807.18	1.316	0.611
Feb-2017	4743.6	837.94	3576.9	432.81	12765.0	819.94	1.474	0.616
Mar-2017	5283.5	843.22	4080.6	436.89	14281.0	834.22	1.466	0.623
Apr-2017	4634.1	847.86	3275.7	440.16	13147.0	847.37	1.596	0.629
May-2017	5145.5	853.00	3376.6	443.54	14220.0	861.59	1.600	0.635
Jun-2017	4902.8	857.91	3568.8	447.11	13019.0	874.61	1.476	0.640
Jul-2017	5206.0	863.11	4243.2	451.35	12966.0	887.58	1.321	0.645
Aug-2017	5651.1	868.76	4475.2	455.83	12614.0	900.19	1.198	0.649
Sep-2017	5274.3	874.04	4039.8	459.87	12581.0	912.77	1.299	0.654
Oct-2017	5407.7	879.45	4150.7	464.02	11761.0	924.53	1.183	0.658
Nov-2017	5070.9	884.52	4199.4	468.22	9068.0	933.60	0.942	0.660
Dec-2017	5274.4	889.79	4291.3	472.51	12468.0	946.07	1.254	0.664

g) An outline of the method used for quality control and treatment of the injected fluid

The injection water for Sinclair Unit No. 2 was sourced from the 02/16-32-007-29W1 well (Lodgepole formation) until June 2016 when it was switched over to the newly recompleted source water well at 02/14-30-007-28W1 (Mannville formation). The water is treated at the 04-01-008-29W1 filtration plant where it is filtered to 0.1 microns and has scale inhibitor and biocide added. The injection water is then distributed to the injectors through the dedicated infrastructure system.

h) A report of any unusual performance problems and remedial measures taken or being considered. N/A

i) Any other information necessary to evaluate the project

<i>UWI</i>	<i>Type</i>	<i>Status</i>	<i>Future Plans</i>
100/12-04-007-28W1/0	Dir/Dev	Producing	-
102/12-04-007-28W1/0	Horizontal	Injection	-
100/13-04-007-28W1/0	Dir/Dev	Producing	-
100/09-05-007-28W1/0	Vertical	Producing	-
100/10-05-007-28W1/0	Vertical	Producing	-
100/11-05-007-28W1/0	Vertical	Producing	-
100/12-05-007-28W1/0	Vertical	Producing	-
100/13-05-007-28W1/0	Vertical	Producing	-
100/14-05-007-28W1/0	Vertical	Producing	-
100/15-05-007-28W1/0	Vertical	Producing	-
100/16-05-007-28W1/0	Vertical	Producing	-
102/16-05-007-28W1/0	Horizontal	Injection	-
100/09-06-007-28W1/0	Vertical	Producing	-
102/09-06-007-28W1/0	Horizontal	Injection	-
100/15-06-007-28W1/0	Vertical	Producing	-
102/15-06-007-28W1/0	Horizontal	Injection	-
100/16-06-007-28W1/0	Vertical	Producing	-
100/01-07-007-28W1/0	Vertical	Producing	-
100/02-07-007-28W1/0	Vertical	Producing	-
100/03-07-007-28W1/0	Vertical	Producing	-
100/04-07-007-28W1/0	Vertical	Producing	-
100/05-07-007-28W1/0	Vertical	Producing	-
102/05-07-007-28W1/2	Horizontal	Injection	-
103/05-07-007-28W1/0	Horizontal	Injection	-
100/06-07-007-28W1/0	Vertical	Producing	-
100/07-07-007-28W1/0	Vertical	Producing	-
100/08-07-007-28W1/0	Vertical	Producing	-
100/09-07-007-28W1/0	Vertical	Producing	-
100/10-07-007-28W1/0	Vertical	Producing	-
100/11-07-007-28W1/0	Vertical	Producing	-
100/12-07-007-28W1/0	Vertical	Producing	-
102/12-07-007-28W1/0	Horizontal	Injection	-
100/13-07-007-28W1/0	Vertical	Producing	-
102/13-07-007-28W1/0	Horizontal	Injection	-
100/14-07-007-28W1/0	Vertical	Producing	-
100/15-07-007-28W1/0	Vertical	Producing	-
100/16-07-007-28W1/0	Vertical	Producing	-
100/01-08-007-28W1/0	Vertical	Producing	-
100/02-08-007-28W1/0	Vertical	Producing	-
100/03-08-007-28W1/0	Vertical	Producing	-
100/04-08-007-28W1/0	Vertical	Producing	-
100/05-08-007-28W1/0	Vertical	Producing	-
100/06-08-007-28W1/0	Vertical	Producing	-
100/07-08-007-28W1/0	Vertical	Producing	-
100/08-08-007-28W1/0	Vertical	Producing	-

<i>UWI</i>	<i>Type</i>	<i>Status</i>	<i>Future Plans</i>
102/08-08-007-28W1/0	Horizontal	Injection	-
103/08-08-007-28W1/0	Horizontal	Injection	-
100/09-08-007-28W1/0	Vertical	Producing	-
102/09-08-007-28W1/0	Horizontal	Producing	-
100/10-08-007-28W1/0	Vertical	Producing	-
100/11-08-007-28W1/0	Vertical	Producing	-
100/12-08-007-28W1/0	Vertical	Producing	-
100/13-08-007-28W1/0	Vertical	Producing	-
100/14-08-007-28W1/0	Vertical	Producing	-
100/15-08-007-28W1/0	Dir/Dev	Producing	-
100/16-08-007-28W1/0	Dir/Dev	Producing	-
100/01-17-007-28W1/0	Vertical	Producing	-
102/01-17-007-28W1/0	Horizontal	Injection	-
103/01-17-007-28W1/0	Horizontal	Injection	-
100/02-17-007-28W1/0	Vertical	Producing	-
100/03-17-007-28W1/0	Vertical	Producing	-
100/04-17-007-28W1/0	Vertical	Producing	-
100/05-17-007-28W1/0	Vertical	Producing	-
100/06-17-007-28W1/0	Vertical	Producing	-
100/07-17-007-28W1/0	Vertical	Producing	-
100/08-17-007-28W1/0	Vertical	Producing	-
102/08-17-007-28W1/0	Horizontal	Producing	-
100/09-17-007-28W1/0	Vertical	Producing	-
102/09-17-007-28W1/0	Horizontal	Injection	-
100/10-17-007-28W1/0	Vertical	Producing	-
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100/12-17-007-28W1/0	Vertical	Producing	-
100/13-17-007-28W1/0	Vertical	Producing	-
100/14-17-007-28W1/0	Vertical	Producing	-
100/15-17-007-28W1/0	Vertical	Producing	-
100/16-17-007-28W1/0	Vertical	Producing	-
100/01-18-007-28W1/0	Vertical	Producing	-
100/02-18-007-28W1/0	Vertical	Producing	-
100/03-18-007-28W1/0	Vertical	Producing	-
100/04-18-007-28W1/0	Vertical	Producing	-
100/05-18-007-28W1/0	Vertical	Producing	-
102/05-18-007-28W1/0	Horizontal	Injection	-
103/05-18-007-28W1/2	Horizontal	Producing	-
100/06-18-007-28W1/0	Vertical	Producing	-
100/07-18-007-28W1/0	Vertical	Producing	-
100/08-18-007-28W1/0	Vertical	Producing	-
100/09-18-007-28W1/0	Vertical	Producing	-
100/10-18-007-28W1/0	Vertical	Producing	-
100/11-18-007-28W1/0	Vertical	Producing	-
100/12-18-007-28W1/0	Vertical	Producing	-
102/12-18-007-28W1/0	Horizontal	Injection	-

<i>UWI</i>	<i>Type</i>	<i>Status</i>	<i>Future Plans</i>
100/13-18-007-28W1/0	Vertical	Producing	-
100/14-18-007-28W1/0	Vertical	Producing	-
100/15-18-007-28W1/0	Vertical	Producing	-
100/16-18-007-28W1/0	Vertical	Producing	-
102/16-18-007-28W1/0	Horizontal	Producing	-
100/01-19-007-28W1/0	Vertical	Producing	-
100/02-19-007-28W1/0	Vertical	Producing	-
100/03-19-007-28W1/0	Vertical	Producing	-
100/04-19-007-28W1/0	Vertical	Producing	-
102/04-19-007-28W1/0	Horizontal	Injection	-
103/04-19-007-28W1/0	Horizontal	Producing	-
100/05-19-007-28W1/0	Vertical	Producing	-
100/06-19-007-28W1/0	Vertical	Producing	-
100/07-19-007-28W1/0	Vertical	Producing	-
100/08-19-007-28W1/0	Vertical	Producing	-
100/09-19-007-28W1/0	Vertical	Producing	-
100/10-19-007-28W1/0	Vertical	Producing	-
100/11-19-007-28W1/0	Vertical	Producing	-
100/12-19-007-28W1/0	Vertical	Producing	-
102/12-19-007-28W1/0	Horizontal	Injection	-
100/13-19-007-28W1/0	Vertical	Producing	-
100/14-19-007-28W1/0	Vertical	Producing	-
100/15-19-007-28W1/0	Vertical	Producing	-
100/16-19-007-28W1/0	Vertical	Producing	-
103/16-19-007-28W1/0	Horizontal	Injection	-
100/01-30-007-28W1/0	Vertical	Producing	-
102/01-30-007-28W1/0	Horizontal	Injection	-
100/02-30-007-28W1/0	Vertical	Producing	-
100/03-30-007-28W1/0	Vertical	Producing	-
100/04-30-007-28W1/0	Vertical	Producing	-
102/04-30-007-28W1/0	Horizontal	Producing	WIW Conversion
100/05-30-007-28W1/0	Vertical	Producing	-
100/06-30-007-28W1/0	Vertical	Producing	-
100/07-30-007-28W1/0	Vertical	Producing	-
100/08-30-007-28W1/0	Vertical	Producing	-
102/08-30-007-28W1/0	Horizontal	Injection	-
100/09-30-007-28W1/2	Vertical	Producing	-
102/09-30-007-28W1/0	Horizontal	Injection	-
100/10-30-007-28W1/0	Vertical	Producing	-
100/11-30-007-28W1/0	Vertical	Producing	-
100/12-30-007-28W1/0	Vertical	Producing	-
100/13-30-007-28W1/0	Vertical	Producing	-
100/14-30-007-28W1/0	Vertical	Producing	-
103/14-30-007-28W1/0	Horizontal	Producing	WIW Conversion
100/15-30-007-28W1/0	Vertical	Producing	-
100/16-30-007-28W1/0	Dir/Dev	Producing	-

<i>UWI</i>	<i>Type</i>	<i>Status</i>	<i>Future Plans</i>
102/16-30-007-28W1/0	Horizontal	Injection	-
100/01-31-007-28W1/0	Vertical	Producing	-
100/02-31-007-28W1/0	Vertical	Producing	-
100/03-31-007-28W1/0	Vertical	Producing	-
100/04-31-007-28W1/0	Vertical	Producing	-
100/09-13-007-29W1/0	Vertical	Producing	-
100/15-13-007-29W1/0	Vertical	Producing	-
100/16-13-007-29W1/0	Vertical	Producing	-
102/16-13-007-29W1/0	Horizontal	Producing	WIW Conversion
100/01-24-007-29W1/0	Vertical	Producing	-
100/02-24-007-29W1/0	Vertical	Producing	-
100/07-24-007-29W1/0	Vertical	Producing	-
100/08-24-007-29W1/0	Vertical	Producing	-
100/09-24-007-29W1/0	Vertical	Producing	-
100/10-24-007-29W1/0	Vertical	Producing	-
100/11-24-007-29W1/0	Vertical	Producing	-
100/12-24-007-29W1/0	Vertical	Producing	-
102/12-24-007-29W1/0	Horizontal	Injection	-
100/13-24-007-29W1/0	Vertical	Producing	-
100/14-24-007-29W1/0	Vertical	Producing	-
100/15-24-007-29W1/0	Vertical	Producing	-
100/16-24-007-29W1/0	Vertical	Producing	-
100/01-25-007-29W1/0	Vertical	Producing	-
100/02-25-007-29W1/0	Vertical	Producing	-
100/03-25-007-29W1/0	Vertical	Producing	-
100/04-25-007-29W1/0	Vertical	Producing	-
102/04-25-007-29W1/0	Horizontal	Injection	-
100/05-25-007-29W1/0	Vertical	Producing	-
100/06-25-007-29W1/0	Vertical	Producing	-
100/07-25-007-29W1/0	Vertical	Producing	-
100/08-25-007-29W1/0	Vertical	Producing	-
104/08-25-007-29W1/0	Horizontal	Producing	-
100/09-25-007-29W1/0	Vertical	Producing	-
100/10-25-007-29W1/0	Vertical	Producing	-
100/11-25-007-29W1/0	Vertical	Producing	-
100/12-25-007-29W1/0	Vertical	Producing	-
102/12-25-007-29W1/0	Horizontal	Injection	-
103/12-25-007-29W1/0	Horizontal	Injection	-
100/13-25-007-29W1/0	Vertical	Producing	-
100/14-25-007-29W1/0	Vertical	Producing	-
100/15-25-007-29W1/0	Vertical	Producing	-
100/16-25-007-29W1/0	Vertical	Producing	-
100/01-36-007-29W1/0	Vertical	Producing	-
100/02-36-007-29W1/0	Vertical	Producing	-