



ACOUSTIC PRESSURE SURVEY BUILD-UP TEST

CPEC East Manson 5-3-13-28 (WPM)

Field: Manson

100/05-03-013-28W1/0

Formation: Bakken

NOVEMBER 2015

FMC Technologies Canada Ltd.

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Date: 26 November, 2015

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CRESCENT POINT ENERGY CORP.

**ACOUSTIC PRESSURE SURVEY
(BUILDUP TEST)**

CPEC East Manson 5-3-13-28 (WPM)

Manson

100/05-03-013-28W1/0

FORMATION: BAKKEN

November 2015

DISCUSSION

An Acoustic Wellsonder was installed into the casing on November 18, 2015 at 15:30 hours. The fluid level was at 74.3 joints from surface.

The well was shut-in on November 19, 2015 at 15:59 hours to start the build-up.

After 160.8 hours of shut-in time, a final bottomhole pressure of 2,316 kPaa was calculated at the mid-point of the producing interval.

The pressure change rate was 0.70 kPa/hr, during the last 8.0 hours of shut-in time.

Assuming an annular influx of 100% oil results in a pressure of 2,139 kPaa and assuming an annular influx of 100% water results in a pressure of 2,684 kPaa.

The build-up test was terminated on November 26, 2015 at 08:49 hours.

CALCULATIONS

The bottomhole pressures were calculated using a local atmospheric pressure of 93.0 kPa.

ATTACHMENTS

Acoustic Wellsonder pressure data

Bottomhole pressures chart

Type curve pre-plot

Fluid levels chart

Surface pressures chart

FMC TECHNOLOGIES CANADA LTD.

ACOUSTIC WELLSOUNDER PRESSURE SURVEY

COMPANY:	Crescent Point Energy Corp.	FORMATION:	Bakken	U.W.I.:	100/05-03-013-28W1/0
FIELD:	Manson	WELL STATUS:	Oil [2013/03/11]	WELL NAME:	CPEC East Manson 5-3-13-28 (WPM)
SHUT-IN:	2015-Nov-19 @ 15:59:44	LICENSE:	009227		

<u>ELEVATIONS</u>		<u>PRODUCING INTERVAL</u>		<u>PRODUCTION</u>	
Kelly Bushing (KB):	502.80 m	Top:	987.70 m KB	Gas:	0.01 E³m³/d
Casing Flange (CF):	498.30 m	Bottom:	690.40 m KB	Oil:	1.00 m³/d
KB to CF:	4.50 m	Mid-Point:	839.05 m KB	Water:	0.50 m³/d
<u>TUBING</u>		<u>TEMPERATURES</u>		<u>FLUID PROPERTIES</u>	
Total Joints:	74.127	Surface:	2.50 °C	Gas Gravity:	1.374
Tubing Bottom:	720.03 m KB	Reservoir:	22.00 °C	Oil Gravity:	38.360 °API
Average Joint Length:	9.653 m			Water Gravity:	1.055

NOTES:

TEST					PRESSURES					COLUMN HEIGHTS			FLUID GRADIENTS		
RDG.	TIME			JOINT	SURFACE	GAS COLUMN	OIL COLUMN	EMULS.	@ MPP	(m)			(kPa/m)		
NO.	(hours)	DATE	TIME	COUNT	(kPaa)	(kPa)	(kPa)	(kPa)	(kPaa)	GAS	OIL	EMULS.	GAS	OIL	EMULS.
1	(24.481)	2015-Nov-18	15:30:53	74.32	125.0	16.0	--	1036.4	1177.5	717.4	--	117.2	0.022	--	8.847
2	(24.417)		15:34:44	74.32	125.3	16.1	--	1036.4	1177.8	717.4	--	117.2	0.022	--	8.847
3	(24.250)		15:44:44	74.32	125.8	16.1	--	1036.4	1178.4	717.4	--	117.2	0.023	--	8.847
4	(24.000)		15:59:44	74.33	126.3	16.2	--	1035.6	1178.1	717.5	--	117.1	0.023	--	8.847
5	(23.750)		16:14:44	74.33	126.5	16.2	--	1035.6	1178.3	717.5	--	117.1	0.023	--	8.847
6	(23.500)		16:29:44	74.33	126.6	16.2	--	1035.6	1178.4	717.5	--	117.1	0.023	--	8.847
7	(23.250)		16:44:44	74.33	126.7	16.3	--	1035.6	1178.5	717.5	--	117.1	0.023	--	8.847
8	(23.000)		16:59:44	74.33	126.6	16.3	--	1035.6	1178.5	717.5	--	117.1	0.023	--	8.847
9	(22.750)		17:14:44	74.34	126.6	16.3	--	1034.7	1177.6	717.6	--	117.0	0.023	--	8.847
10	(22.500)		17:29:44	74.34	126.5	16.2	--	1034.7	1177.5	717.6	--	117.0	0.023	--	8.847
11	(22.250)		17:44:44	74.34	126.5	16.2	--	1034.7	1177.4	717.6	--	117.0	0.023	--	8.847
12	(22.000)		17:59:44	74.34	126.5	16.2	--	1034.7	1177.4	717.6	--	117.0	0.023	--	8.847
13	(21.750)		18:14:44	74.34	126.5	16.2	--	1034.7	1177.5	717.6	--	117.0	0.023	--	8.847
14	(21.500)		18:29:44	74.35	126.6	16.3	--	1033.9	1176.7	717.7	--	116.9	0.023	--	8.847
15	(21.250)		18:44:44	74.35	126.7	16.3	--	1033.9	1176.0	717.7	--	116.9	0.023	--	8.847
16	(21.000)		18:59:44	74.35	126.8	16.3	--	1033.9	1176.9	717.7	--	116.9	0.023	--	8.847
17	(20.750)		19:14:44	74.35	126.9	16.3	--	1033.9	1177.1	717.7	--	116.9	0.023	--	8.847
18	(20.500)		19:29:44	74.35	127.0	16.3	--	1033.9	1177.2	717.7	--	116.9	0.023	--	8.847
19	(20.250)		19:44:44	74.36	127.0	16.3	--	1033.0	1176.3	717.8	--	116.8	0.023	--	8.847
20	(20.000)		19:59:44	74.36	126.9	16.3	--	1033.0	1176.2	717.8	--	116.8	0.023	--	8.847
21	(19.750)		20:14:44	74.36	126.9	16.3	--	1033.0	1176.2	717.8	--	116.8	0.023	--	8.847
22	(19.500)		20:29:44	74.36	126.9	16.3	--	1033.0	1176.2	717.8	--	116.8	0.023	--	8.847
23	(19.250)		20:44:44	74.36	126.9	16.3	--	1033.0	1176.2	717.8	--	116.8	0.023	--	8.847
24	(19.000)		20:59:44	74.37	126.8	16.3	--	1032.2	1175.3	717.9	--	116.7	0.023	--	8.847
25	(18.750)		21:14:44	74.37	126.8	16.3	--	1032.2	1175.2	717.9	--	116.7	0.023	--	8.847
26	(18.500)		21:29:44	74.37	126.8	16.3	--	1032.2	1175.3	717.9	--	116.7	0.023	--	8.847
27	(18.250)		21:44:44	74.37	126.9	16.3	--	1032.2	1175.3	717.9	--	116.7	0.023	--	8.847

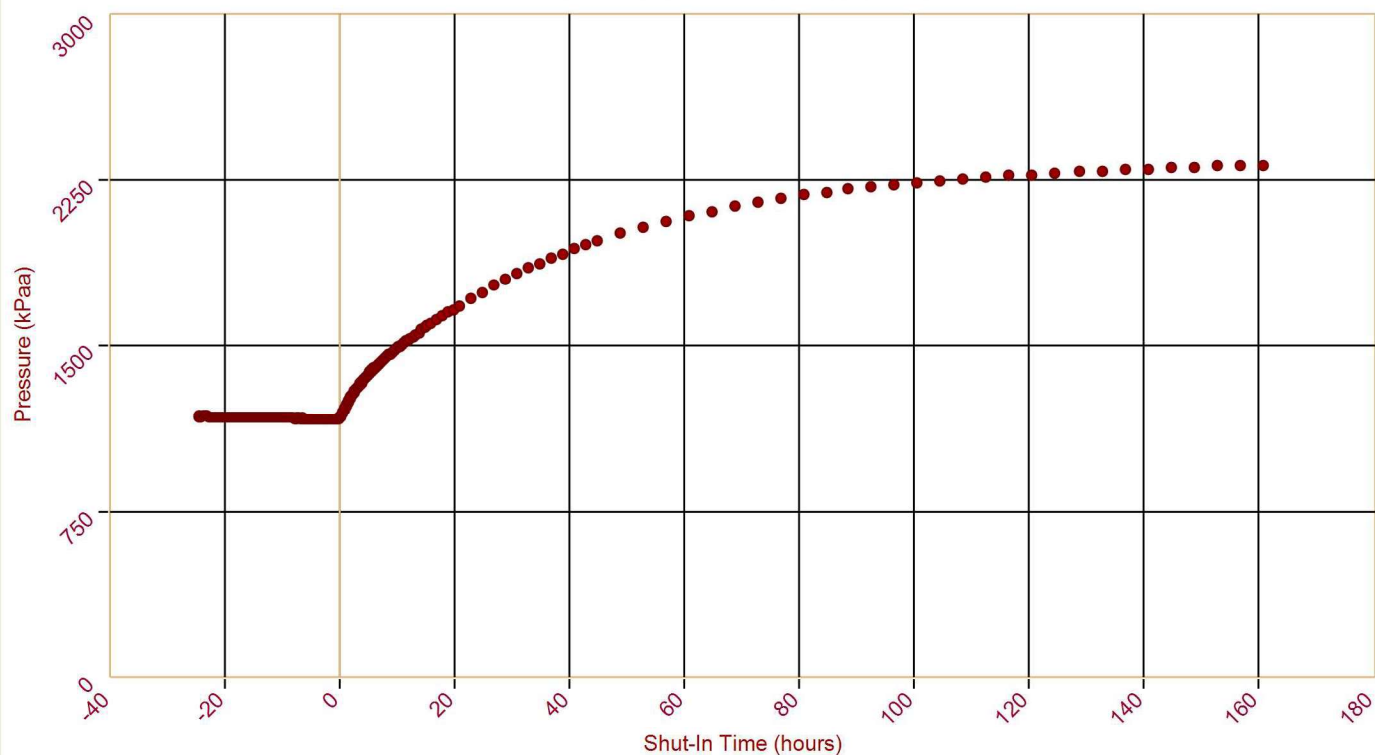
TEST					PRESSURES					COLUMN HEIGHTS			FLUID GRADIENTS		
RDG.	TIME	DATE	TIME	JOINT COUNT	SURFACE	GAS COLUMN	OIL COLUMN	EMULS.	@ MPP	(m)			(kPa/m)		
NO.	(hours)				(kPaa)	(kPa)	(kPa)	(kPa)	(kPaa)	GAS	OIL	EMULS.	GAS	OIL	EMULS.
28	(18.000)		21:59:44	74.37	126.8	16.3	--	1032.2	1175.3	717.9	--	116.7	0.023	--	8.847
29	(17.750)		22:14:44	74.38	126.8	16.3	--	1031.3	1174.4	718.0	--	116.6	0.023	--	8.847
30	(17.500)		22:29:44	74.38	126.8	16.3	--	1031.3	1174.4	718.0	--	116.6	0.023	--	8.847
31	(17.250)		22:44:44	74.38	126.8	16.3	--	1031.3	1174.4	718.0	--	116.6	0.023	--	8.847
32	(17.000)		22:59:44	74.38	126.8	16.3	--	1031.3	1174.4	718.0	--	116.6	0.023	--	8.847
33	(16.750)		23:14:44	74.38	126.8	16.3	--	1031.3	1174.4	718.0	--	116.6	0.023	--	8.847
34	(16.500)		23:29:44	74.38	126.8	16.3	--	1031.3	1174.4	718.0	--	116.6	0.023	--	8.847
35	(16.250)		23:44:44	74.39	126.8	16.3	--	1030.5	1173.6	718.1	--	116.5	0.023	--	8.847
36	(16.000)		23:59:44	74.39	126.8	16.3	--	1030.5	1173.6	718.1	--	116.5	0.023	--	8.847
37	(15.750)	2015-Nov-19	00:14:44	74.39	126.9	16.3	--	1030.5	1173.7	718.1	--	116.5	0.023	--	8.847
38	(15.500)		00:29:44	74.39	126.9	16.3	--	1030.5	1173.7	718.1	--	116.5	0.023	--	8.847
39	(15.250)		00:44:44	74.39	127.0	16.3	--	1030.5	1173.8	718.1	--	116.5	0.023	--	8.847
40	(15.000)		00:59:44	74.40	127.0	16.3	--	1029.6	1172.9	718.2	--	116.4	0.023	--	8.847
41	(14.750)		01:14:44	74.40	127.0	16.3	--	1029.6	1173.0	718.2	--	116.4	0.023	--	8.847
42	(14.500)		01:29:44	74.40	127.0	16.3	--	1029.6	1172.9	718.2	--	116.4	0.023	--	8.847
43	(14.250)		01:44:44	74.40	127.1	16.3	--	1029.6	1173.0	718.2	--	116.4	0.023	--	8.847
44	(14.000)		01:59:44	74.40	127.1	16.3	--	1029.6	1173.0	718.2	--	116.4	0.023	--	8.847
45	(13.750)		02:14:44	74.41	127.2	16.3	--	1028.7	1172.3	718.3	--	116.3	0.023	--	8.847
46	(13.500)		02:29:44	74.41	127.2	16.3	--	1028.7	1172.2	718.3	--	116.3	0.023	--	8.847
47	(13.250)		02:44:44	74.41	127.1	16.3	--	1028.7	1172.2	718.3	--	116.3	0.023	--	8.847
48	(13.000)		02:59:44	74.41	127.2	16.3	--	1028.7	1172.3	718.3	--	116.3	0.023	--	8.847
49	(12.750)		03:14:44	74.41	127.1	16.3	--	1028.7	1172.2	718.3	--	116.3	0.023	--	8.847
50	(12.500)		03:29:44	74.41	127.1	16.3	--	1028.7	1172.2	718.3	--	116.3	0.023	--	8.847
51	(12.250)		03:44:44	74.42	127.2	16.3	--	1027.9	1171.4	718.4	--	116.2	0.023	--	8.847
52	(12.000)		03:59:44	74.42	127.2	16.3	--	1027.9	1171.4	718.4	--	116.2	0.023	--	8.847
53	(11.750)		04:14:44	74.42	127.2	16.4	--	1027.9	1171.5	718.4	--	116.2	0.023	--	8.847
54	(11.500)		04:29:44	74.42	127.2	16.4	--	1027.9	1171.5	718.4	--	116.2	0.023	--	8.847
55	(11.250)		04:44:44	74.42	127.2	16.4	--	1027.9	1171.5	718.4	--	116.2	0.023	--	8.847
56	(11.000)		04:59:44	74.42	127.3	16.4	--	1027.9	1171.5	718.4	--	116.2	0.023	--	8.847
57	(10.750)		05:14:44	74.43	127.3	16.4	--	1027.0	1170.7	718.5	--	116.1	0.023	--	8.847
58	(10.500)		05:29:44	74.43	127.3	16.4	--	1027.0	1170.7	718.5	--	116.1	0.023	--	8.847
59	(10.250)		05:44:44	74.43	127.3	16.4	--	1027.0	1170.7	718.5	--	116.1	0.023	--	8.847
60	(10.000)		05:59:44	74.43	127.3	16.4	--	1027.0	1170.7	718.5	--	116.1	0.023	--	8.847
61	(9.750)		06:14:44	74.43	127.3	16.4	--	1027.0	1170.7	718.5	--	116.1	0.023	--	8.847
62	(9.500)		06:29:44	74.43	127.3	16.4	--	1027.0	1170.7	718.5	--	116.1	0.023	--	8.847
63	(9.250)		06:44:44	74.44	127.3	16.4	--	1026.2	1169.9	718.6	--	116.0	0.023	--	8.847
64	(9.000)		06:59:44	74.44	127.4	16.4	--	1026.2	1169.9	718.6	--	116.0	0.023	--	8.847
65	(8.750)		07:14:44	74.44	127.4	16.4	--	1026.2	1170.0	718.6	--	116.0	0.023	--	8.847
66	(8.500)		07:29:44	74.44	127.4	16.4	--	1026.2	1170.0	718.6	--	116.0	0.023	--	8.847
67	(8.250)		07:44:44	74.44	127.5	16.4	--	1026.2	1170.1	718.6	--	116.0	0.023	--	8.847
68	(8.000)		07:59:44	74.44	127.6	16.4	--	1026.2	1170.2	718.6	--	116.0	0.023	--	8.847
69	(7.750)		08:14:44	74.45	127.6	16.4	--	1025.3	1169.4	718.7	--	115.9	0.023	--	8.847
70	(7.500)		08:29:44	74.45	127.8	16.4	--	1025.3	1169.5	718.7	--	115.9	0.023	--	8.847
71	(7.250)		08:44:44	74.45	127.8	16.4	--	1025.3	1169.6	718.7	--	115.9	0.023	--	8.847
72	(7.000)		08:59:44	74.45	128.0	16.5	--	1025.3	1169.7	718.7	--	115.9	0.023	--	8.847
73	(6.750)		09:14:44	74.45	127.8	16.4	--	1025.3	1169.6	718.7	--	115.9	0.023	--	8.847
74	(6.500)		09:29:44	74.45	127.8	16.4	--	1025.3	1169.6	718.7	--	115.9	0.023	--	8.847
75	(6.250)		09:44:44	74.46	127.8	16.4	--	1024.5	1168.8	718.7	--	115.8	0.023	--	8.847
76	(6.000)		09:59:44	74.46	127.8	16.4	--	1024.5	1168.7	718.7	--	115.8	0.023	--	8.847
77	(5.750)		10:14:44	74.46	127.8	16.4	--	1024.5	1168.7	718.7	--	115.8	0.023	--	8.847
78	(5.500)		10:29:44	74.46	127.8	16.4	--	1024.5	1168.8	718.7	--	115.8	0.023	--	8.847
79	(5.250)		10:44:44	74.46	127.8	16.4	--	1024.5	1168.7	718.7	--	115.8	0.023	--	8.847
80	(5.000)		10:59:44	74.46	127.9	16.5	--	1024.5	1168.8	718.7	--	115.8	0.023	--	8.847
81	(4.750)		11:14:44	74.47	128.0	16.5	--	1023.6	1168.1	718.8	--	115.7	0.023	--	8.847
82	(4.500)		11:29:44	74.47	128.0	16.5	--	1023.6	1168.1	718.8	--	115.7	0.023	--	8.847
83	(4.250)		11:44:44	74.47	128.0	16.5	--	1023.6	1168.1	718.8	--	115.7	0.023	--	8.847

TEST					PRESSURES					COLUMN HEIGHTS			FLUID GRADIENTS		
RDG.	TIME	DATE	TIME	JOINT COUNT	SURFACE	GAS COLUMN	OIL COLUMN	EMULS.	@ MPP	(m)			(kPa/m)		
NO.	(hours)				(kPaa)	(kPa)	(kPa)	(kPa)	(kPaa)	GAS	OIL	EMULS.	GAS	OIL	EMULS.
84	(4.000)		11:59:44	74.47	128.0	16.5	--	1023.6	1168.1	718.8	--	115.7	0.023	--	8.847
85	(3.750)		12:14:44	74.47	128.1	16.5	--	1023.6	1168.2	718.8	--	115.7	0.023	--	8.847
86	(3.500)		12:29:44	74.47	128.1	16.5	--	1023.6	1168.2	718.8	--	115.7	0.023	--	8.847
87	(3.250)		12:44:44	74.47	120.2	16.5	--	1023.6	1160.3	710.0	--	115.7	0.023	--	0.047
88	(3.000)		12:59:44	74.48	128.2	16.5	--	1022.8	1167.5	718.9	--	115.6	0.023	--	8.847
89	(2.750)		13:14:44	74.48	128.2	16.5	--	1022.8	1167.5	718.9	--	115.6	0.023	--	8.847
90	(2.500)		13:29:44	74.48	128.3	16.5	--	1022.8	1167.6	718.9	--	115.6	0.023	--	8.847
91	(2.250)		13:44:44	74.48	128.4	16.5	--	1022.8	1167.7	718.9	--	115.6	0.023	--	8.847
92	(2.000)		13:59:44	74.48	128.4	16.5	--	1022.8	1167.7	718.9	--	115.6	0.023	--	8.847
93	(1.750)		14:14:44	74.48	128.4	16.5	--	1022.8	1167.6	718.9	--	115.6	0.023	--	8.847
94	(1.500)		14:29:44	74.49	128.5	16.5	--	1021.9	1166.9	719.0	--	115.5	0.023	--	8.847
95	(1.250)		14:44:44	74.49	128.5	16.5	--	1021.9	1167.0	719.0	--	115.5	0.023	--	8.847
96	(1.000)		14:59:44	74.50	128.6	16.6	--	1021.1	1166.2	719.1	--	115.4	0.023	--	8.847
97	(0.750)		15:14:44	74.49	128.6	16.6	--	1021.9	1167.1	719.0	--	115.5	0.023	--	8.847
98	(0.667)		15:19:44	74.49	128.6	16.6	--	1021.9	1167.1	719.0	--	115.5	0.023	--	8.847
99	(0.583)		15:24:44	74.48	128.6	16.6	--	1022.8	1167.9	718.9	--	115.6	0.023	--	8.847
100	(0.500)		15:29:44	74.48	128.6	16.5	--	1022.8	1167.9	718.9	--	115.6	0.023	--	8.847
101	(0.417)		15:34:44	74.47	128.7	16.6	--	1023.6	1168.8	718.8	--	115.7	0.023	--	8.847
102	(0.333)		15:39:44	74.47	128.7	16.6	--	1023.6	1168.9	718.8	--	115.7	0.023	--	8.847
103	(0.250)		15:44:44	74.47	128.8	16.6	--	1023.6	1169.0	718.8	--	115.7	0.023	--	8.847
104	(0.167)		15:49:44	74.47	128.8	16.6	--	1023.6	1169.0	718.8	--	115.7	0.023	--	8.847
105	0.000		15:59:44	74.45	129.0	16.6	--	1025.3	1170.9	718.7	--	115.9	0.023	--	8.847
106	0.167		16:09:44	74.40	129.2	16.6	--	1029.6	1175.4	718.2	--	116.4	0.023	--	8.847
107	0.333		16:19:44	74.33	129.5	16.6	--	1035.6	1181.6	717.5	--	117.1	0.023	--	8.847
108	0.500		16:29:44	74.24	129.8	16.6	--	1043.2	1189.6	716.6	--	117.9	0.023	--	8.846
109	0.667		16:39:44	74.14	130.1	16.7	--	1051.7	1198.5	715.7	--	118.9	0.023	--	8.846
110	0.833		16:49:44	74.04	130.3	16.7	--	1060.3	1207.2	714.7	--	119.9	0.023	--	8.846
111	1.000		16:59:44	73.93	130.6	16.7	--	1069.6	1216.9	713.6	--	120.9	0.023	--	8.846
112	1.167		17:09:44	73.82	130.9	16.7	--	1079.0	1226.6	712.6	--	122.0	0.023	--	8.846
113	1.333		17:19:44	73.71	131.1	16.7	--	1088.4	1236.2	711.5	--	123.0	0.023	--	8.846
114	1.500		17:29:44	73.61	131.5	16.7	--	1096.9	1245.1	710.5	--	124.0	0.024	--	8.845
115	1.667		17:39:44	73.52	131.8	16.7	--	1104.6	1253.1	709.7	--	124.9	0.024	--	8.845
116	1.833		17:49:44	73.43	132.1	16.8	--	1112.2	1261.1	708.8	--	125.7	0.024	--	8.845
117	2.000		17:59:44	73.35	132.3	16.8	--	1119.1	1268.2	708.0	--	126.5	0.024	--	8.845
118	2.167		18:09:44	73.27	132.6	16.8	--	1125.9	1275.3	707.3	--	127.3	0.024	--	8.845
119	2.333		18:19:44	73.20	132.9	16.8	--	1131.8	1281.6	706.6	--	128.0	0.024	--	8.845
120	2.500		18:29:44	73.13	133.2	16.8	--	1137.8	1287.8	705.9	--	128.6	0.024	--	8.845
121	2.667		18:39:44	73.06	133.5	16.9	--	1143.8	1294.1	705.2	--	129.3	0.024	--	8.845
122	2.833		18:49:44	72.99	133.7	16.9	--	1149.7	1300.3	704.6	--	130.0	0.024	--	8.844
123	3.000		18:59:44	72.92	133.9	16.9	--	1155.7	1306.5	703.9	--	130.7	0.024	--	8.844
124	3.167		19:09:44	72.86	134.3	16.9	--	1160.8	1312.0	703.3	--	131.2	0.024	--	8.844
125	3.333		19:19:44	72.80	134.4	16.9	--	1165.9	1317.2	702.7	--	131.8	0.024	--	8.844
126	3.500		19:29:44	72.74	134.6	16.9	--	1171.0	1322.6	702.1	--	132.4	0.024	--	8.844
127	3.667		19:39:44	72.68	134.8	16.9	--	1176.1	1327.9	701.6	--	133.0	0.024	--	8.844
128	3.833		19:49:44	72.62	135.0	16.9	--	1181.2	1333.2	701.0	--	133.6	0.024	--	8.844
129	4.000		19:59:44	72.56	135.2	17.0	--	1186.3	1338.5	700.4	--	134.1	0.024	--	8.844
130	4.167		20:09:44	72.50	135.4	17.0	--	1191.4	1343.8	699.8	--	134.7	0.024	--	8.844
131	4.333		20:19:44	72.45	135.6	17.0	--	1195.7	1348.3	699.3	--	135.2	0.024	--	8.844
132	4.500		20:29:44	72.39	135.8	17.0	--	1200.8	1353.6	698.8	--	135.8	0.024	--	8.844
133	4.667		20:39:44	72.33	135.9	17.0	--	1205.9	1358.9	698.2	--	136.4	0.024	--	8.843
134	4.833		20:49:44	72.28	136.2	17.0	--	1210.2	1363.3	697.7	--	136.8	0.024	--	8.843
135	5.000		20:59:44	72.22	136.4	17.0	--	1215.3	1368.7	697.1	--	137.4	0.024	--	8.843
136	5.167		21:09:44	72.17	136.6	17.0	--	1219.5	1373.1	696.6	--	137.9	0.024	--	8.843
137	5.333		21:19:44	72.11	136.7	17.0	--	1224.7	1378.4	696.1	--	138.5	0.024	--	8.843
138	5.500		21:29:44	72.06	137.0	17.1	--	1228.9	1382.9	695.6	--	139.0	0.025	--	8.843
139	5.667		21:39:44	72.01	137.1	17.1	--	1233.2	1387.3	695.1	--	139.5	0.025	--	8.843

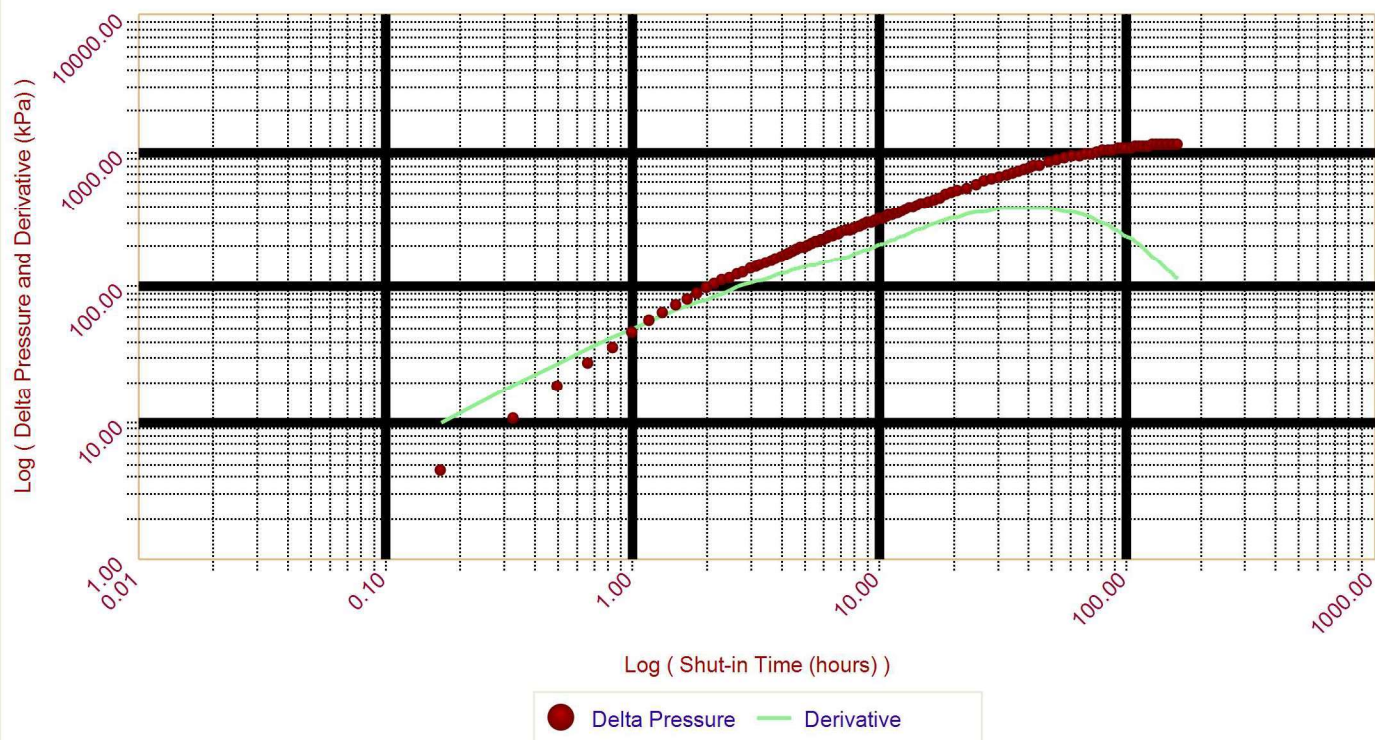
TEST					PRESSURES					COLUMN HEIGHTS			FLUID GRADIENTS		
RDG.	TIME	DATE	TIME	JOINT COUNT	SURFACE	GAS COLUMN	OIL COLUMN	EMULS.	@ MPP	(m)			(kPa/m)		
NO.	(hours)				(kPaa)	(kPa)	(kPa)	(kPa)	(kPaa)	GAS	OIL	EMULS.	GAS	OIL	EMULS.
140	5.833		21:49:44	71.96	137.3	17.1	--	1237.4	1391.8	694.6	--	139.9	0.025	--	8.843
141	6.000		21:59:44	71.91	137.5	17.1	--	1241.7	1396.3	694.1	--	140.4	0.025	--	8.843
142	6.167		22:09:44	71.86	137.6	17.1	--	1245.9	1400.6	693.7	--	140.9	0.025	--	8.843
143	6.333		22:19:44	71.02	137.0	17.1	--	1249.3	1404.2	693.3	--	141.3	0.025	--	8.843
144	6.500		22:29:44	71.77	137.9	17.1	--	1253.6	1408.7	692.8	--	141.8	0.025	--	8.843
145	6.667		22:39:44	71.73	138.1	17.1	--	1257.0	1412.2	692.4	--	142.2	0.025	--	8.842
146	6.833		22:49:44	71.68	138.3	17.1	--	1261.3	1416.6	691.9	--	142.6	0.025	--	8.842
147	7.000		22:59:44	71.64	138.4	17.1	--	1264.7	1420.2	691.5	--	143.0	0.025	--	8.842
148	7.333		23:19:44	71.55	138.8	17.2	--	1272.3	1428.2	690.7	--	143.9	0.025	--	8.842
149	7.667		23:39:44	71.47	139.1	17.2	--	1279.1	1435.4	689.9	--	144.7	0.025	--	8.842
150	8.000		23:59:44	71.38	139.3	17.2	--	1286.8	1443.3	689.0	--	145.5	0.025	--	8.842
151	8.333	2015-Nov-20	00:19:44	71.30	139.5	17.2	--	1293.6	1450.3	688.2	--	146.3	0.025	--	8.842
152	8.667		00:30:44	71.22	139.7	17.2	--	1300.4	1457.3	687.5	--	147.1	0.025	--	8.842
153	9.000		00:59:44	71.13	139.9	17.2	--	1308.1	1465.1	686.6	--	147.9	0.025	--	8.842
154	9.333		01:19:44	71.05	140.0	17.2	--	1314.9	1472.1	685.8	--	148.7	0.025	--	8.841
155	9.667		01:39:44	70.97	140.2	17.2	--	1321.7	1479.1	685.1	--	149.5	0.025	--	8.841
156	10.000		01:59:44	70.89	140.4	17.2	--	1328.5	1486.1	684.3	--	150.3	0.025	--	8.841
157	10.333		02:19:44	70.82	140.5	17.2	--	1334.5	1492.2	683.6	--	150.9	0.025	--	8.841
158	10.667		02:39:44	70.74	140.6	17.2	--	1341.3	1499.0	682.8	--	151.7	0.025	--	8.841
159	11.000		02:59:44	70.67	140.8	17.2	--	1347.2	1505.2	682.2	--	152.4	0.025	--	8.841
160	11.333		03:19:44	70.59	141.0	17.2	--	1354.0	1512.2	681.4	--	153.2	0.025	--	8.841
161	11.667		03:39:44	70.52	141.3	17.2	--	1360.0	1518.5	680.7	--	153.8	0.025	--	8.841
162	12.000		03:59:44	70.44	141.6	17.2	--	1366.8	1525.6	679.9	--	154.6	0.025	--	8.840
163	12.333		04:19:44	70.37	141.8	17.2	--	1372.7	1531.8	679.3	--	155.3	0.025	--	8.840
164	12.833		04:49:44	70.26	142.2	17.3	--	1382.1	1541.6	678.2	--	156.3	0.025	--	8.840
165	13.333		05:19:44	70.15	142.5	17.3	--	1391.5	1551.2	677.1	--	157.4	0.026	--	8.840
166	13.833		05:49:44	70.05	142.8	17.3	--	1400.0	1560.1	676.2	--	158.4	0.026	--	8.840
167	14.333		06:19:44	69.94	143.2	17.3	--	1409.3	1569.8	675.1	--	159.4	0.026	--	8.840
168	14.833		06:49:44	69.83	143.5	17.3	--	1418.7	1579.5	674.1	--	160.5	0.026	--	8.839
169	15.333		07:19:44	69.73	143.8	17.3	--	1427.2	1588.3	673.1	--	161.5	0.026	--	8.839
170	15.833		07:49:44	69.62	144.0	17.3	--	1436.6	1597.9	672.0	--	162.5	0.026	--	8.839
171	16.333		08:49:44	69.42	144.5	17.3	--	1453.6	1615.4	670.1	--	164.5	0.026	--	8.839
172	17.833		09:49:44	69.23	144.4	17.3	--	1469.7	1631.4	668.3	--	166.3	0.026	--	8.839
173	18.833		10:49:44	69.03	144.4	17.2	--	1486.7	1648.3	666.3	--	168.2	0.026	--	8.838
174	19.833		11:49:44	68.84	144.4	17.2	--	1502.9	1664.5	664.5	--	170.1	0.026	--	8.838
175	20.833		12:49:44	68.65	144.2	17.1	--	1519.1	1680.4	662.7	--	171.9	0.026	--	8.838
176	22.833		14:49:44	68.30	144.8	17.1	--	1548.8	1710.7	659.3	--	175.3	0.026	--	8.837
177	24.833		16:49:44	67.96	146.0	17.1	--	1577.7	1740.8	656.0	--	178.5	0.026	--	8.837
178	26.833		18:49:44	67.63	147.9	17.3	--	1605.8	1771.0	652.8	--	181.7	0.026	--	8.836
179	28.833		20:49:44	67.32	149.3	17.4	--	1632.1	1798.7	649.8	--	184.7	0.027	--	8.835
180	30.833		22:49:44	67.02	149.7	17.3	--	1657.6	1824.6	646.9	--	187.6	0.027	--	8.835
181	32.833	2015-Nov-21	00:49:44	66.74	149.2	17.2	--	1681.4	1847.8	644.2	--	190.3	0.027	--	8.835
182	34.833		02:49:44	66.46	149.4	17.2	--	1705.2	1871.7	641.5	--	193.0	0.027	--	8.834
183	36.833		04:49:44	66.20	149.6	17.1	--	1727.3	1894.0	639.0	--	195.5	0.027	--	8.834
184	38.833		06:49:44	65.95	150.8	17.2	--	1748.5	1916.5	636.6	--	197.9	0.027	--	8.833
185	40.833		08:49:44	65.71	151.6	17.2	--	1768.8	1937.5	634.3	--	200.3	0.027	--	8.832
186	42.833		10:49:44	65.49	150.6	17.0	--	1787.5	1955.1	632.2	--	202.4	0.027	--	8.832
187	44.833		12:49:44	65.28	149.8	16.9	--	1805.3	1972.0	630.1	--	204.4	0.027	--	8.832
188	48.833		16:49:44	64.90	150.8	16.9	--	1837.6	2005.3	626.5	--	208.1	0.027	--	8.831
189	52.833		20:49:44	64.56	153.6	17.1	--	1866.4	2037.1	623.2	--	211.4	0.027	--	8.830
190	56.833	2015-Nov-22	00:49:44	64.26	153.3	17.0	--	1891.9	2062.3	620.3	--	214.3	0.027	--	8.830
191	60.833		04:49:44	63.97	153.1	16.9	--	1916.5	2086.5	617.5	--	217.1	0.027	--	8.829
192	64.833		08:49:44	63.72	153.6	16.9	--	1937.7	2108.3	615.1	--	219.5	0.027	--	8.829
193	68.833		12:49:44	63.49	153.6	16.8	--	1957.3	2127.7	612.9	--	221.7	0.027	--	8.829
194	72.833		16:49:44	63.28	154.4	16.9	--	1975.1	2146.3	610.8	--	223.7	0.028	--	8.828
195	76.833		20:49:44	63.09	155.7	17.0	--	1991.2	2163.8	609.0	--	225.6	0.028	--	8.828

TEST					PRESSURES					COLUMN HEIGHTS			FLUID GRADIENTS		
RDG.	TIME	JOINT			SURFACE	GAS COLUMN	OIL COLUMN	EMULS.	@ MPP	(m)			(kPa/m)		
NO.	(hours)	DATE	TIME	COUNT	(kPaa)	(kPa)	(kPa)	(kPa)	(kPaa)	GAS	OIL	EMULS.	GAS	OIL	EMULS.
196	80.833	2015-Nov-23	00:49:44	62.91	156.4	17.0	--	2006.4	2179.9	607.3	--	227.3	0.028	--	8.828
197	84.833		04:49:44	62.76	157.0	17.0	--	2019.2	2193.2	605.8	--	228.7	0.028	--	8.827
198	88.833		08:49:44	62.61	157.1	17.0	--	2031.9	2206.0	604.4	--	230.2	0.028	--	8.827
199	92.833		12:49:44	62.40	156.4	16.9	--	2042.9	2216.2	603.1	--	231.4	0.028	--	8.827
200	96.833		16:49:44	62.36	157.1	16.9	--	2053.1	2227.2	601.9	--	232.6	0.028	--	8.827
201	100.833		20:49:44	62.25	159.0	17.1	--	2062.4	2238.5	600.9	--	233.7	0.028	--	8.826
202	104.833	2015-Nov-24	00:49:44	62.15	158.8	17.0	--	2070.9	2246.7	599.9	--	234.6	0.028	--	8.826
203	108.833		04:49:44	62.06	158.9	17.0	--	2078.5	2254.5	599.1	--	235.5	0.028	--	8.826
204	112.833		08:49:44	61.98	159.1	17.0	--	2085.3	2261.4	598.3	--	236.3	0.028	--	8.826
205	116.833		12:49:44	61.91	159.0	17.0	--	2091.2	2267.3	597.6	--	236.9	0.028	--	8.826
206	120.833		16:49:44	61.84	159.4	17.0	--	2097.2	2273.6	596.9	--	237.6	0.029	--	8.826
207	124.833		20:49:44	61.78	160.0	17.1	--	2102.3	2279.3	596.3	--	238.2	0.029	--	8.826
208	128.833	2015-Nov-25	00:49:44	61.72	160.0	17.1	--	2107.3	2284.4	595.8	--	238.8	0.029	--	8.825
209	132.833		04:49:44	61.66	160.6	17.1	--	2112.4	2290.1	595.2	--	239.4	0.029	--	8.825
210	136.833		08:49:44	61.61	160.9	17.1	--	2116.7	2294.7	594.7	--	239.8	0.029	--	8.825
211	140.833		12:49:44	61.57	160.7	17.1	--	2120.1	2297.8	594.3	--	240.2	0.029	--	8.825
212	144.833		16:49:44	61.53	161.5	17.2	--	2123.4	2302.1	593.9	--	240.6	0.029	--	8.825
213	148.833		20:49:44	61.50	163.2	17.3	--	2126.0	2306.5	593.6	--	240.9	0.029	--	8.825
214	152.833	2015-Nov-26	00:49:44	61.46	163.4	17.3	--	2129.4	2310.1	593.3	--	241.3	0.029	--	8.825
215	156.833		04:49:44	61.42	162.4	17.2	--	2132.8	2312.3	592.9	--	241.7	0.029	--	8.825
216	160.833		08:49:44	61.38	162.3	17.2	--	2136.1	2315.7	592.5	--	242.1	0.029	--	8.825

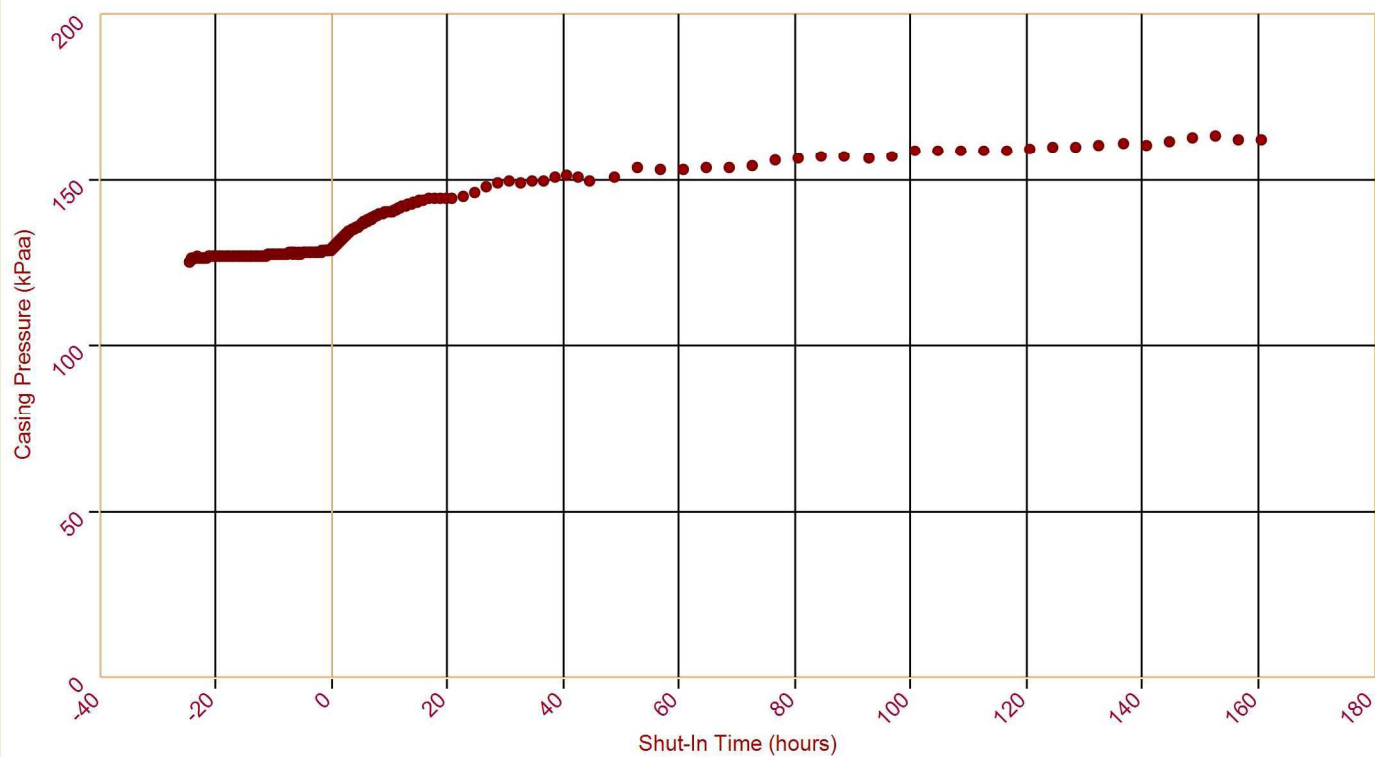
BOTTOMHOLE PRESSURES



TYPE CURVE PRE-PLOT



SURFACE PRESSURES



FLUID LEVELS

