Company: Raymond Oil Company, Inc
Lease: Z. Baird #1

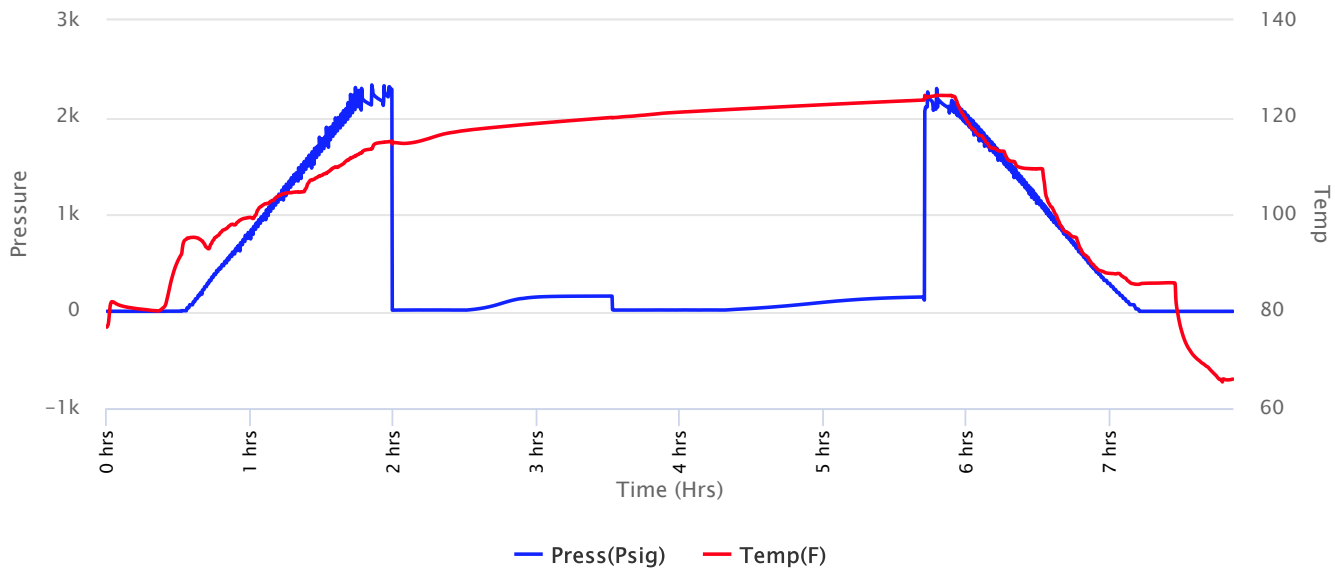
SEC: 30 TWN: 6S RNG: 35W
County: THOMAS
State: Kansas
Drilling Contractor: L. D. Drilling, Inc - Rig 1
Elevation: 3278 GL
Field Name: LD
Pool: Pool Ext
Job Number: 62

DATE
October
20
2017

DST #3 **Formation: Altamont C** **Test Interval: 4464 - 4485'** **Total Depth: 4485'**

Time On: 15:47 10/20 Time Off: 22:25 10/20
Time On Bottom: 00:00 01/01 Time Off Bottom: 20:13 10/20

Electronic Volume Estimate:	1st Open Minutes: 30	1st Close Minutes: 60	2nd Open Minutes: 45	2nd Close Minutes: 75
18'	1" at 30 min	0" at 60 min	.5" at 45 min	0" at 75 min



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Recovered

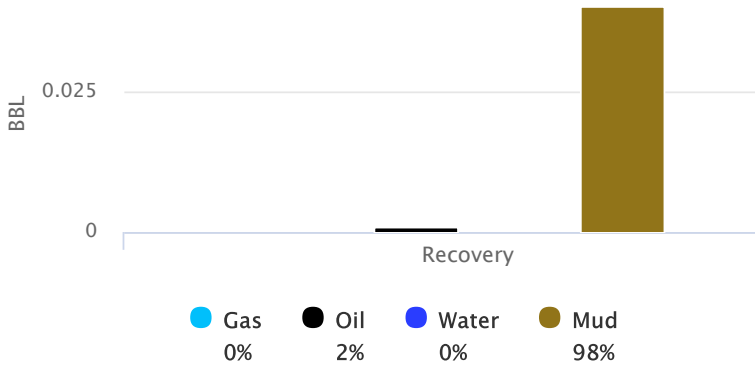
Foot	BBLS	Description of Fluid	Gas %	Oil %	Water %	Mud %
4	0.04104	SLOCM	0	2	0	98

Total Recovered: 4 ft
Total Barrels Recovered: 0.04104

Reversed Out
NO

Initial Hydrostatic Pressure	2128	PSI
Initial Flow	12 to 12	PSI
Initial Closed in Pressure	**156**	**PSI**
Final Flow Pressure	13 to 13	PSI
Final Closed in Pressure	**148**	**PSI**
Final Hydrostatic Pressure	2121	PSI
Temperature	124	°F
Pressure Change Initial Close / Final Close	5.7	%

Recovery at a glance



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REMARKS:

1O. WSB Built to 3/4 inch.
1C. NOBB
2O. WSB Built to 1/4 inch.
2C. NOBB

Tool Sample: 10 % O 90% M

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Down Hole Makeup

Heads Up: 5.29 FT

Drill Pipe: 4436.72 FT
ID-3 1/4

Weight Pipe: 0 FT
ID-2 7/8

Collars: 0 FT
ID-2 1/4

Test Tool: 33.57 FT
ID-3 1/2-FH
Jars
Safety Joint

Total Anchor: 21

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 0 FT
4 1/2-FH

Change Over: 0 FT

Drill Pipe: (in anchor): 0 FT
ID-3 1/4

Change Over: 0 FT

Perforations: (below): 20 FT
4 1/2-FH

Packer 1: 4459 FT

Packer 2: 4464 FT

Top Recorder: 4448.42 FT

Bottom Recorder: 0 FT

Well Bore Size: 7 7/8

Surface Choke: 1"

Bottom Choke: 5/8"

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Mud Properties

Mud Type: Chem **Weight:** 9.2 **Viscosity:** 51 **Filtrate:** 8.8 **Chlorides:** 5200 ppm

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Gas Volume Report

1st Open

Time	Orifice	PSI	MCF/D

2nd Open

Time	Orifice	PSI	MCF/D