



Company: Raymond Oil Company, Inc
Lease: Bever #2

SEC: 11 TWN: 14S RNG: 32W
County: LOGAN
State: Kansas
Drilling Contractor: L. D. Drilling, Inc - Rig 1
Elevation: 2840 GL
Field Name: Rose Garden
Pool: Infield
Job Number: 197

Operation:
Uploading recovery & pressures

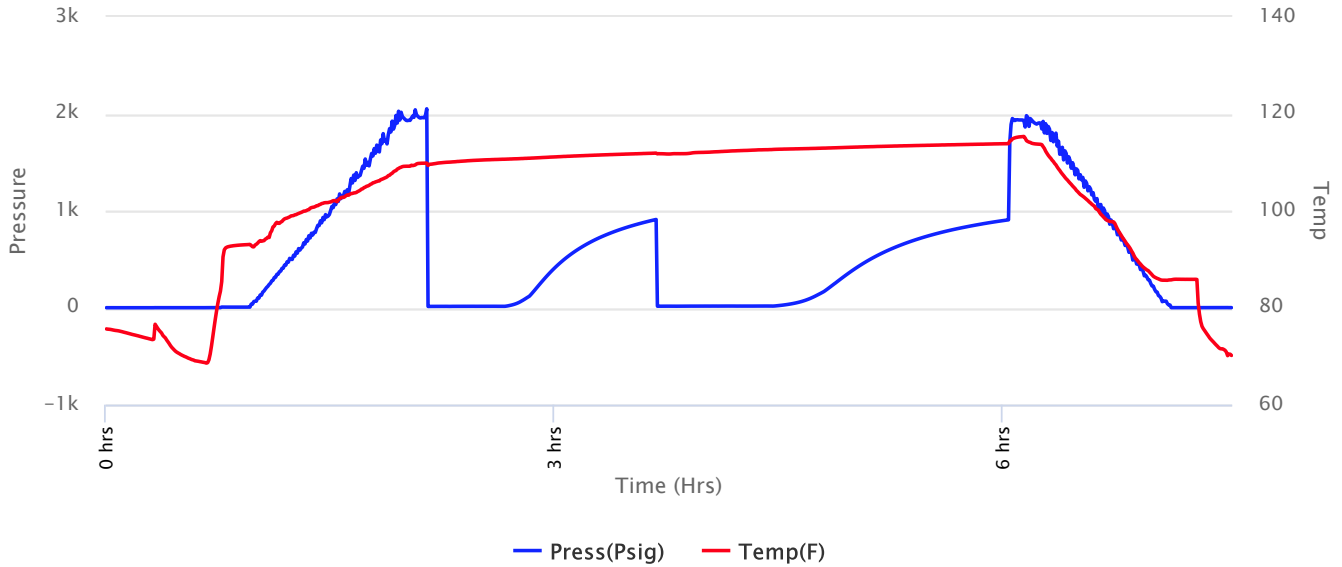
DATE
August
21
2018

DST #2 **Formation: Lan 140'-180'** **Test Interval: 4030 - 4120'** **Total Depth: 4120'**
Time On: 22:35 08/21 Time Off: 05:55 08/22
Time On Bottom: 00:40 08/22 Time Off Bottom: 04:25 08/22

Electronic Volume Estimate:
1'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 60	Minutes: 45	Minutes: 90
Current Reading: .1" at 30 min	Current Reading: 0" at 60 min	Current Reading: 0" at 45 min	Current Reading: 0" at 90 min
Max Reading: .1"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"

Inside Recorder





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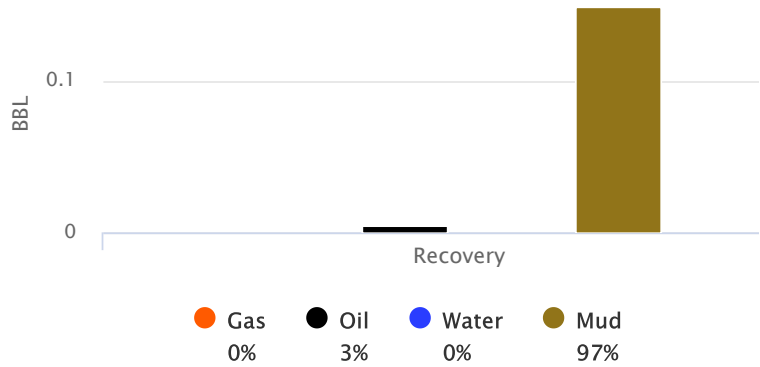
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Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
15	0.1539	SLOCM	0	3	0	97

Total Recovered: 15 ft
 Total Barrels Recovered: 0.1539

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	1960	PSI
Initial Flow	13 to 15	PSI
Initial Closed in Pressure	910	PSI
Final Flow Pressure	16 to 17	PSI
Final Closed in Pressure	907	PSI
Final Hydrostatic Pressure	1936	PSI
Temperature	114	°F
Pressure Change Initial Close / Final Close	0.4	%



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BUCKET MEASUREMENT:

1st Open: Surface blow
1st Close: No blow
2nd Open: No blow
2nd Close: No blow

REMARKS:

Tool Sample: 0% Gas 3% Oil 0% Water 97% Mud



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Down Hole Makeup

Heads Up: 29.46 FT	Packer 1: 4024.94 FT
Drill Pipe: 4026.83 FT ID-3 1/4	Packer 2: 4029.94 FT
Weight Pipe: FT ID-2 7/8	Top Recorder: 4014.36 FT
Collars: FT ID-2 1/4	Bottom Recorder: 4118 FT
Test Tool: 33.57 FT ID-3 1/2-FH Jars Safety Joint	Well Bore Size: 7 7/8
Total Anchor: 90.06	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 21 FT 4 1/2-FH	
Change Over: 1 FT	
Drill Pipe: (in anchor): 63.06 FT ID-3 1/4	
Change Over: 1 FT	
Perforations: (below): 3 FT 4 1/2-FH	



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Mud Properties

Mud Type: Chemical **Weight:** 9.1 **Viscosity:** 68 **Filtrate:** 7.2 **Chlorides:** 1900 ppm

