



**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

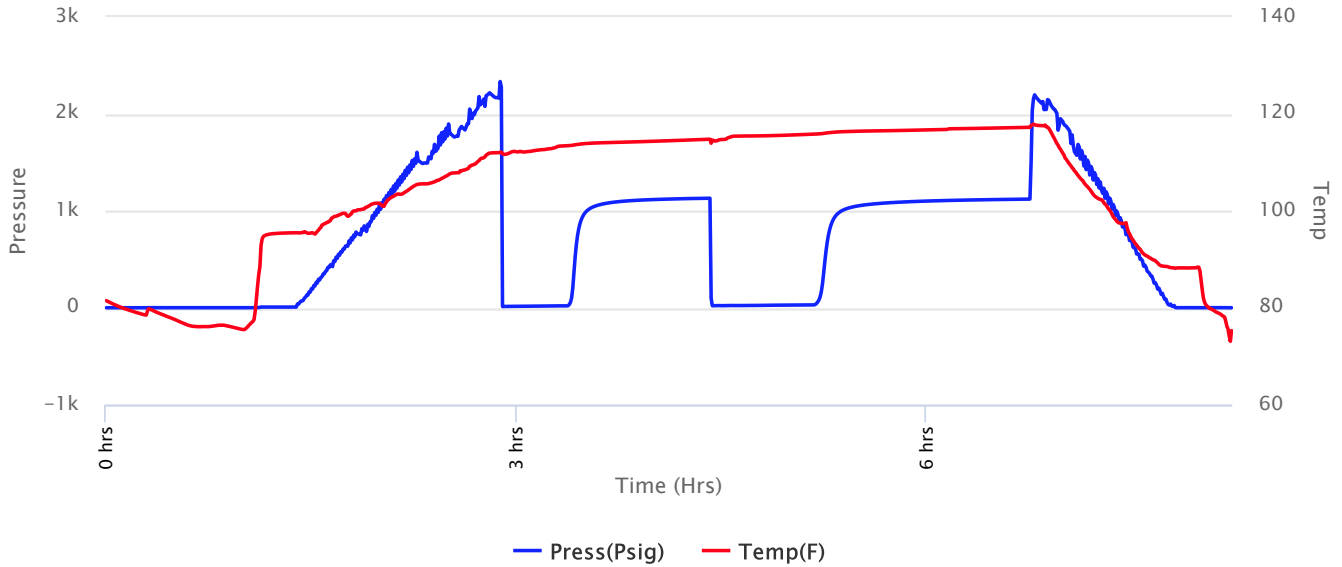
DATE
August
24
2018

DST #5 Formation: Johnson Test Interval: 4423 - Total Depth: 4470'
4470'
Time On: 20:33 08/24 Time Off: 04:33 08/25
Time On Bottom: 23:20 08/24 Time Off Bottom: 03:05 08/25

Electronic Volume
Estimate:
8'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 50	Minutes: 45	Minutes: 90
Current Reading: .7" at 30 min	Current Reading: 0" at 50 min	Current Reading: 0" at 45 min	Current Reading: 0" at 90 min
Max Reading: .7"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"

Inside Recorder





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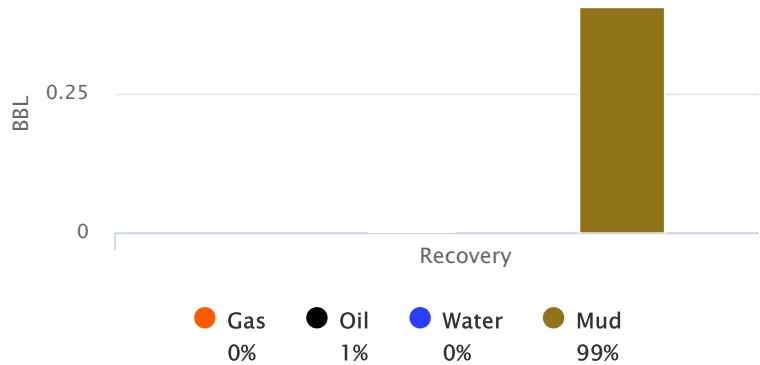
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Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
40	0.4104	SLOCM	0	1	0	99

Total Recovered: 40 ft
Total Barrels Recovered: 0.4104

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	2168	PSI
Initial Flow	12 to 19	PSI
Initial Closed in Pressure	1129	PSI
Final Flow Pressure	21 to 29	PSI
Final Closed in Pressure	1120	PSI
Final Hydrostatic Pressure	2126	PSI
Temperature	118	°F
Pressure Change Initial Close / Final Close	0.8	%



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BUCKET MEASUREMENT:

1st Open: Built to .7"
1st Close: No Blow
2nd Open: No Blow
2nd Close: No Blow

REMARKS:

Tool Sample: 0% Gas 5% Oil 0% Water 95% Mud



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Down Hole Makeup

Heads Up: 12.14 FT	Packer 1: 4417.79 FT
Drill Pipe: 4402.36 FT <i>ID-3 1/4</i>	Packer 2: 4422.79 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4407.21 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 4468 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 47.21	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 10 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 31.21 FT <i>ID-3 1/4</i>	
Change Over: 1 FT	
Perforations: (below): 3 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical **Weight:** 9.4 **Viscosity:** 55 **Filtrate:** 9.6 **Chlorides:** 4400 ppm



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Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
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