



**Company: Raymond Oil
Company, Inc**

Lease: Michaelis #4

SEC: 3 TWN: 14S RNG: 32W
County: LOGAN
State: Kansas
Drilling Contractor: L. D. Drilling, Inc - Rig 1
Elevation: 2823 GL
Field Name: Rose Garden NW
Pool: WILDCAT
Job Number: 213

Operation:
Uploading recovery & pressures

DATE
October
01
2018

DST #3 Formation: 160-180 Zone Test Interval: 4043 - 4097' Total Depth: 4097'

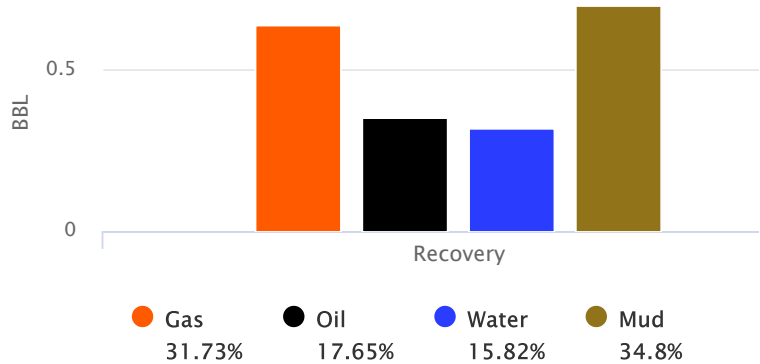
Time On: 02:34 10/01 Time Off: 10:03 10/01
Time On Bottom: 04:09 10/01 Time Off Bottom: 07:54 10/01

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
56	0.57456	G	100	0	0	0
16	0.16416	O	0	100	0	0
124	1.27224	SLGCSLOCWCM	5	15	25	55

Total Recovered: 196 ft
Total Barrels Recovered: 2.01096

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	1955	PSI
Initial Flow	13 to 42	PSI
Initial Closed in Pressure	822	PSI
Final Flow Pressure	42 to 72	PSI
Final Closed in Pressure	798	PSI
Final Hydrostatic Pressure	1959	PSI
Temperature	114	°F
Pressure Change Initial Close / Final Close	2.9	%



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BUCKET MEASUREMENT:

REMARKS:

Accidentally dropped water sample.

Tool Sample: 0% Gas 30% Oil 10% Water 60% Mud

Gravity: 32.7 @ 60 °F



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Down Hole Makeup

Heads Up: 19.29 FT	Packer 1: 4038.2 FT
Drill Pipe: 4029.92 FT <i>ID-3 1/4</i>	Packer 2: 4043.2 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4027.62 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 4082 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: 53.8	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 4 FT <i>4 1/2-FH</i>	
Change Over: .5 FT	
Drill Pipe: (in anchor): 31.3 FT <i>ID-3 1/4</i>	
Change Over: 1 FT	
Perforations: (below): 16 FT <i>4 1/2-FH</i>	



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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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