



**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

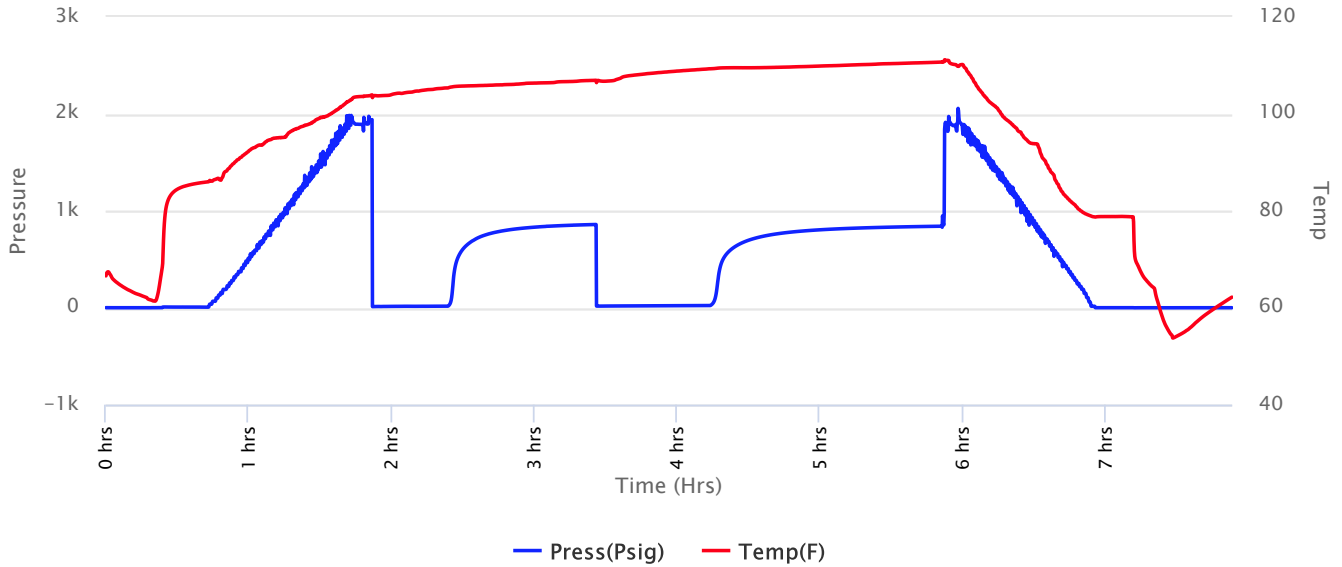
DATE
September
30
2018

DST #2 **Formation: 70 ft Zone** **Test Interval: 3927 - 3947'** **Total Depth: 3947'**
Time On: 02:42 09/30 Time Off: 10:22 09/30
Time On Bottom: 04:31 09/30 Time Off Bottom: 08:16 09/30

Electronic Volume
Estimate:
19'

<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: 1.7" at 30 min	Current Reading: 0" at 60 min	Current Reading: .12" at 45 min	Current Reading: 0" at 90 min
Max Reading: 1.7"	Max Reading: 0"	Max Reading: .12"	Max Reading: 0"

Inside Recorder





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Recovered

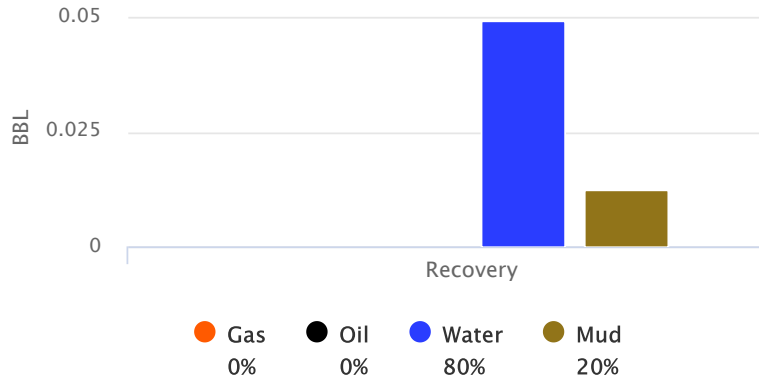
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
6	0.06156	MCW	0	0	80	20

Total Recovered: 6 ft
 Total Barrels Recovered: 0.06156

Reversed Out
 NO

Initial Hydrostatic Pressure	1891	PSI
Initial Flow	11 to 16	PSI
Initial Closed in Pressure	859	PSI
Final Flow Pressure	17 to 23	PSI
Final Closed in Pressure	841	PSI
Final Hydrostatic Pressure	1890	PSI
Temperature	111	°F
Pressure Change Initial Close / Final Close	2.1	%

Recovery at a glance





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BUCKET MEASUREMENT:

REMARKS:

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

Ph: 7

Measured RW: .8 @ 51 degrees °F

RW at Formation Temp: 0.392 @ 111 °F

Chlorides: 10,000 ppm



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Mud Properties

Mud Type: Chem **Weight:** 9.1 **Viscosity:** 54 **Filtrate:** 7.2 **Chlorides:** 3000 ppm

