



**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

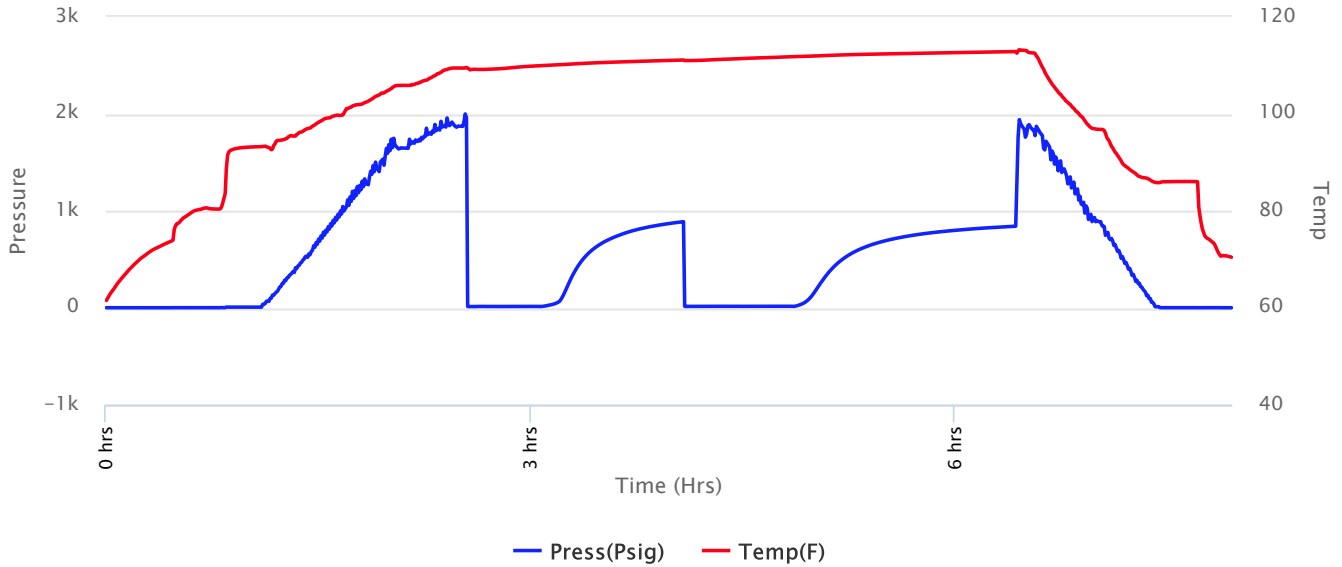
**DATE**  
August  
**20**  
2018

**DST #1      Formation: Lan 35'      Test Interval: 3895 - 3918'      Total Depth: 3918'**  
Time On: 17:20 08/20      Time Off: 01:06 08/21  
Time On Bottom: 19:50 08/20      Time Off Bottom: 23:35 08/20

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: 80
Current Reading: 0" at 30 min	Current Reading: 0" at 60 min	Current Reading: 0" at 45 min	Current Reading: 0" at 80 min
Max Reading: .1"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"

Inside Recorder



— Press(Psig)    — Temp(F)



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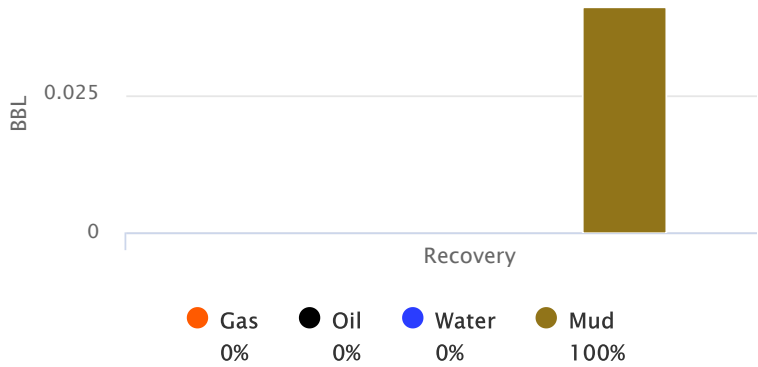
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Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
4	0.04104	M	0	0	0	100

Total Recovered: 4 ft  
Total Barrels Recovered: 0.04104

Reversed Out  
NO

**Recovery at a glance**



Initial Hydrostatic Pressure	1871	PSI
Initial Flow	12 to 13	PSI
<b>Initial Closed in Pressure</b>	<b>888</b>	<b>PSI</b>
Final Flow Pressure	13 to 15	PSI
<b>Final Closed in Pressure</b>	<b>841</b>	<b>PSI</b>
Final Hydrostatic Pressure	1859	PSI
Temperature	113	°F
Pressure Change Initial Close / Final Close	5.3	%



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**BUCKET MEASUREMENT:**

1st Open: Surface blow died in 12 min  
1st Close: No Blow  
2nd Open: No Blow  
2nd Close: No Blow

**REMARKS:**

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud



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**Down Hole Makeup**

<b>Heads Up:</b>	8.65 FT	<b>Packer 1:</b>	3890 FT
<b>Drill Pipe:</b>	3871.08 FT	<b>Packer 2:</b>	3895 FT
	<i>ID-3 1/4</i>	<b>Top Recorder:</b>	3879.42 FT
<b>Weight Pipe:</b>	FT	<b>Bottom Recorder:</b>	3897 FT
	<i>ID-2 7/8</i>	<b>Well Bore Size:</b>	7 7/8
<b>Collars:</b>	FT	<b>Surface Choke:</b>	1"
	<i>ID-2 1/4</i>	<b>Bottom Choke:</b>	5/8"
<b>Test Tool:</b>	33.57 FT		
	<i>ID-3 1/2-FH</i>		
	<i>Jars</i>		
	<i>Safety Joint</i>		
<b>Total Anchor:</b>	23		
	<u><b>Anchor Makeup</b></u>		
<b>Packer Sub:</b>	1 FT		
<b>Perforations: (top):</b>	FT		
	<i>4 1/2-FH</i>		
<b>Change Over:</b>	FT		
<b>Drill Pipe: (in anchor):</b>	FT		
	<i>ID-3 1/4</i>		
<b>Change Over:</b>	FT		
<b>Perforations: (below):</b>	22 FT		
	<i>4 1/2-FH</i>		



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**Mud Properties**

**Mud Type: Chemical      Weight: 9.1      Viscosity: 48      Filtrate: 7.2      Chlorides: 2200 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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