



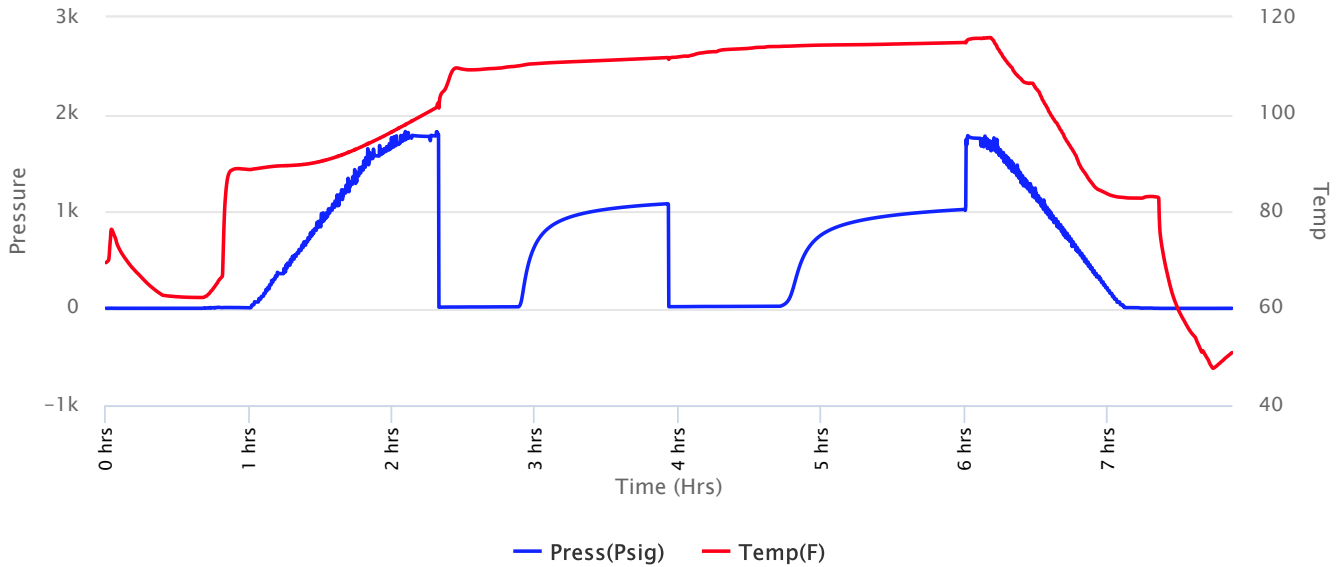
**Company: Raymond Oil  
Company, Inc  
Lease: Z. Baird #1**

SEC: 30 TWN: 6S RNG: 35W  
County: THOMAS  
State: Kansas  
Drilling Contractor: L. D. Drilling, Inc -  
Rig 1  
Elevation: 3278 Sur  
Field Name: LD  
Pool: Pool Ext  
Job Number: 62

**DATE**  
October  
**18**  
2017

**DST #1**      **Formation:**      **Test Interval: 3795 -**      **Total Depth: 3848'**  
**Wabounsee**      **3848'**  
Time On: 22:05 10/17      Time Off: 05:44 10/18  
Time On Bottom: 00:20 10/18      Time Off Bottom: 03:50 10/18

Electronic Volume Estimate: 29'	<u>1st Open</u> Minutes: 30 1.8" at 30 min	<u>1st Close</u> Minutes: 60 0" at 60 min	<u>2nd Open</u> Minutes: 45 1" at 45 min	<u>2nd Close</u> Minutes: 75 0" at 75 min
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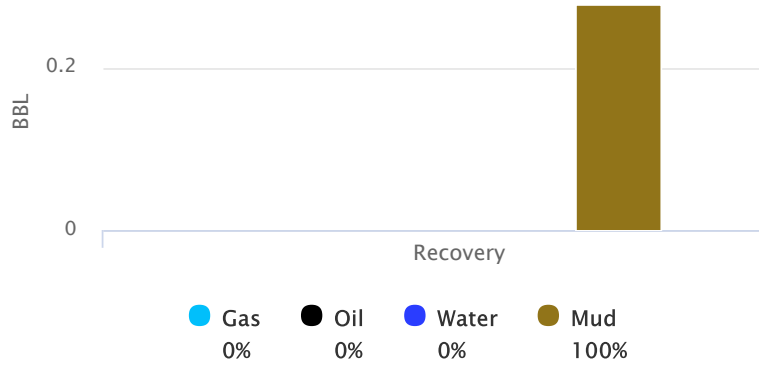
Recovered

<u>Foot</u>	<u>BBLs</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
27	0.27702	OSM	0	0	0	100

Total Recovered: 27 ft  
Total Barrels Recovered: 0.27702

**Reversed Out**  
NO

**Recovery at a glance**



Initial Hydrostatic Pressure	1777	PSI
Initial Flow	11 to 16	PSI
<b>Initial Closed in Pressure</b>	<b>1070</b>	<b>PSI</b>
Final Flow Pressure	16 to 21	PSI
<b>Final Closed in Pressure</b>	<b>1019</b>	<b>PSI</b>
Final Hydrostatic Pressure	1776	PSI
Temperature	115	°F
Pressure Change Initial Close / Final Close	4.8	%



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**REMARKS:**

- IO. WSB Built to 1 inch 30 mins
- 1C. NOBB
- 2O. WSB Built to 3/4 inch Blow
- 2C. NOBB

Tool Sample: 3%G 2%O 95% M



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**Down Hole Makeup**

<b>Heads Up:</b> 19.38 FT	<b>Packer 1:</b> 3789.97 FT
<b>Drill Pipe:</b> 3781.78 FT <i>ID-3 1/4</i>	<b>Packer 2:</b> 3794.97 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3779.39 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 0 FT
<b>Test Tool:</b> 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 53.03	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 2 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> 1 FT	
<b>Drill Pipe: (in anchor):</b> 31.03 FT <i>ID-3 1/4</i>	
<b>Change Over:</b> 1 FT	
<b>Perforations: (below):</b> 17 FT <i>4 1/2-FH</i>	



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**Mud Properties**

<b>Mud Type:</b> Chem	<b>Weight:</b> 8.6	<b>Viscosity:</b> 77	<b>Filtrate:</b> 6.8	<b>Chlorides:</b> 2400 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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