



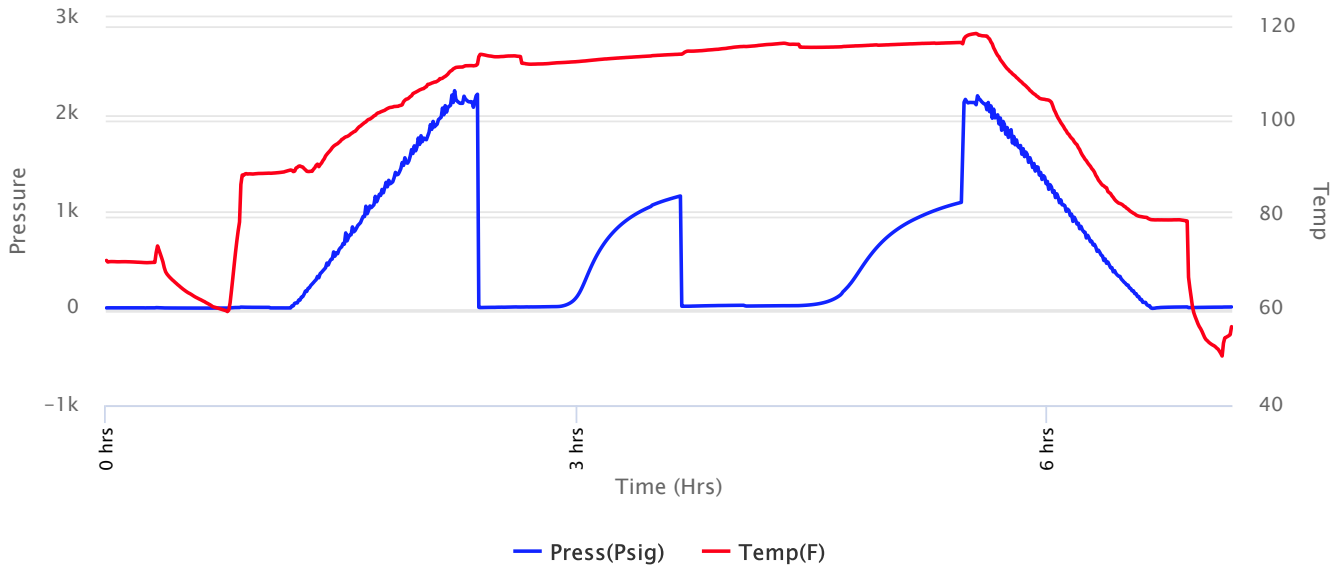
**Company: L. D. Drilling, Inc**  
**Lease: Biggs #1-36**

SEC: 36 TWN: 6S RNG: 36W  
 County: THOMAS  
 State: Kansas  
 Drilling Contractor: L. D. Drilling, Inc - Rig 1  
 Elevation: 3334 EGL  
 Field Name: Wildcat  
 Pool: Infield  
 Job Number: 71

**DATE**  
 November  
**15**  
 2017

**DST #3**      **Formation: Marm/Alta B**      **Test Interval: 4440 - 4533'**      **Total Depth: 4533'**  
 Time On: 18:27 11/14      Time Off: 01:26 11/15  
 Time On Bottom: 20:45 11/14      Time Off Bottom: 23:45 11/14

Electronic Volume Estimate: 16'	<u>1st Open</u> Minutes: 30 1.3" at 30 min	<u>1st Close</u> Minutes: 45 0" at 45 min	<u>2nd Open</u> Minutes: 45 0" at 45 min	<u>2nd Close</u> Minutes: 60 0" at 60 min
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Recovered

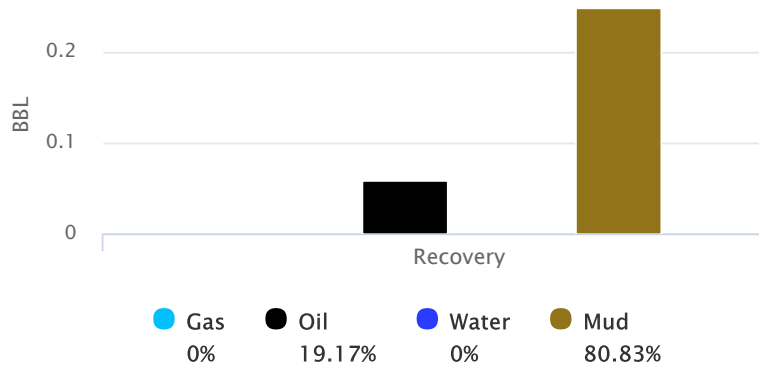
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
25	0.2565	SLOCM	0	5	0	95
5	0.0513	SLMCO	0	90	0	10

Total Recovered: 30 ft  
 Total Barrels Recovered: 0.3078

Reversed Out  
 NO

Initial Hydrostatic Pressure	2131	PSI
Initial Flow	10 to 18	PSI
<b>Initial Closed in Pressure</b>	<b>1159</b>	<b>PSI</b>
Final Flow Pressure	21 to 27	PSI
<b>Final Closed in Pressure</b>	<b>1093</b>	<b>PSI</b>
Final Hydrostatic Pressure	2122	PSI
Temperature	117	°F
Pressure Change Initial Close / Final Close	5.7	%

**Recovery at a glance**





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**REMARKS:**

IF- Built to 1.3"  
ISI- No Blow  
FF- No Blow  
FSI- No Blow

Tool Sample= OCM 40%O 60%M



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**Down Hole Makeup**

<b>Heads Up:</b> 26.79 FT	<b>Packer 1:</b> 4434.54 FT
<b>Drill Pipe:</b> 4433.76 FT <i>ID-3 1/4</i>	<b>Packer 2:</b> 4439.54 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 4423.96 FT
<b>Collars:</b> FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 4531 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> 93.46	<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> 24 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> 1 FT	
<b>Drill Pipe: (in anchor):</b> 63.46 FT <i>ID-3 1/4</i>	
<b>Change Over:</b> 1 FT	
<b>Perforations: (below):</b> 3 FT <i>4 1/2-FH</i>	



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**Mud Properties**

**Mud Type:** Chemical      **Weight:** 9.2      **Viscosity:** 58      **Filtrate:** 7.2      **Chlorides:** 6800 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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