



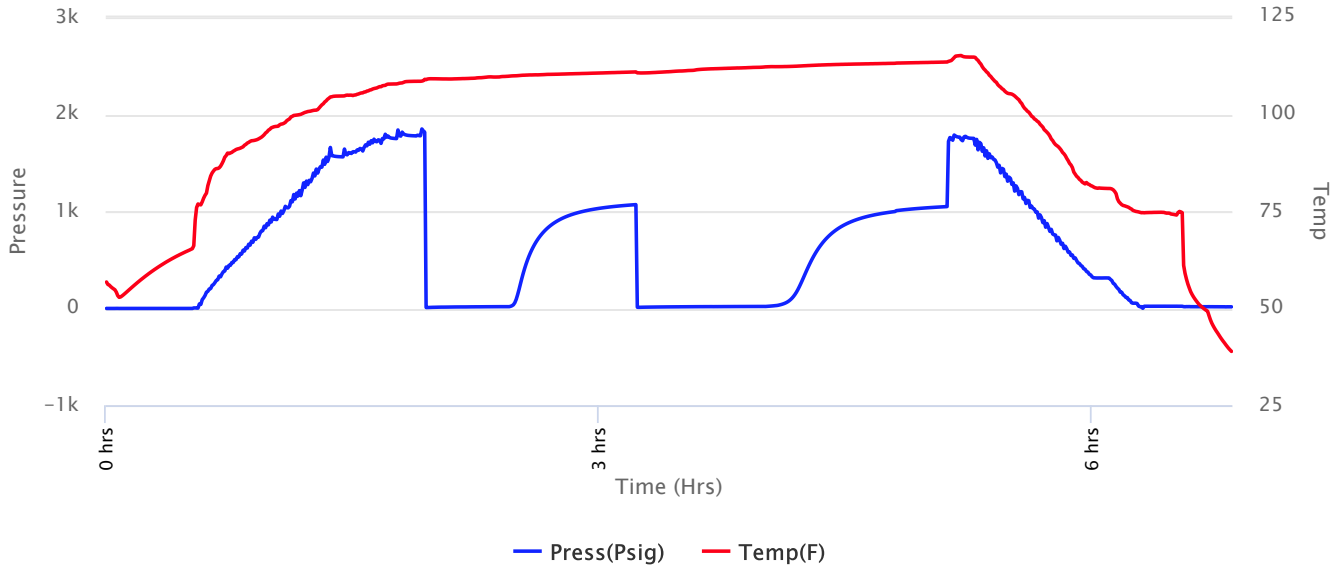
Company: L. D. Drilling, Inc
Lease: Biggs #1-36

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
11
 2017

DST #1 **Formation: Wabaunsee** **Test Interval: 3834 - 3878'** **Total Depth: 3878'**
 Time On: 22:20 11/11 Time Off: 06:06 11/12
 Time On Bottom: 01:05 11/12 Time Off Bottom: 04:05 11/12

Electronic Volume Estimate: 6'	<u>1st Open</u> Minutes: 30 .6" 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

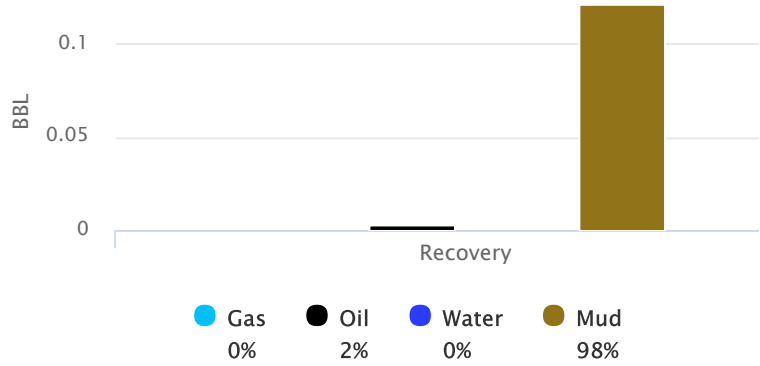
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
12	0.12312	SLOCM	0	2	0	98

Total Recovered: 12 ft
 Total Barrels Recovered: 0.12312

Reversed Out
 NO

Initial Hydrostatic Pressure	1778	PSI
Initial Flow	8 to 17	PSI
Initial Closed in Pressure	1069	PSI
Final Flow Pressure	11 to 22	PSI
Final Closed in Pressure	1049	PSI
Final Hydrostatic Pressure	1764	PSI
Temperature	114	°F
Pressure Change Initial Close / Final Close	1.9	%

Recovery at a glance





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REMARKS:

Initial Flow: Blow increasing to .6 in.

Initial Shut-in: No blow.

Final Flow: No blow.

Final Shut-in: No blow.

Tool Sample: 100% mud



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Down Hole Makeup

Heads Up: 9.74 FT	Packer 1: 3829 FT
Drill Pipe: 3811.17 FT <i>ID-3 1/4</i>	Packer 2: 3834 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 3818.42 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3876 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: 44	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 40 FT <i>4 1/2-FH</i>	
Change Over: FT	
Drill Pipe: (in anchor): FT <i>ID-3 1/4</i>	
Change Over: FT	
Perforations: (below): 3 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical **Weight:** 8.8 **Viscosity:** 54 **Filtrate:** 7.2 **Chlorides:** 2,300 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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