



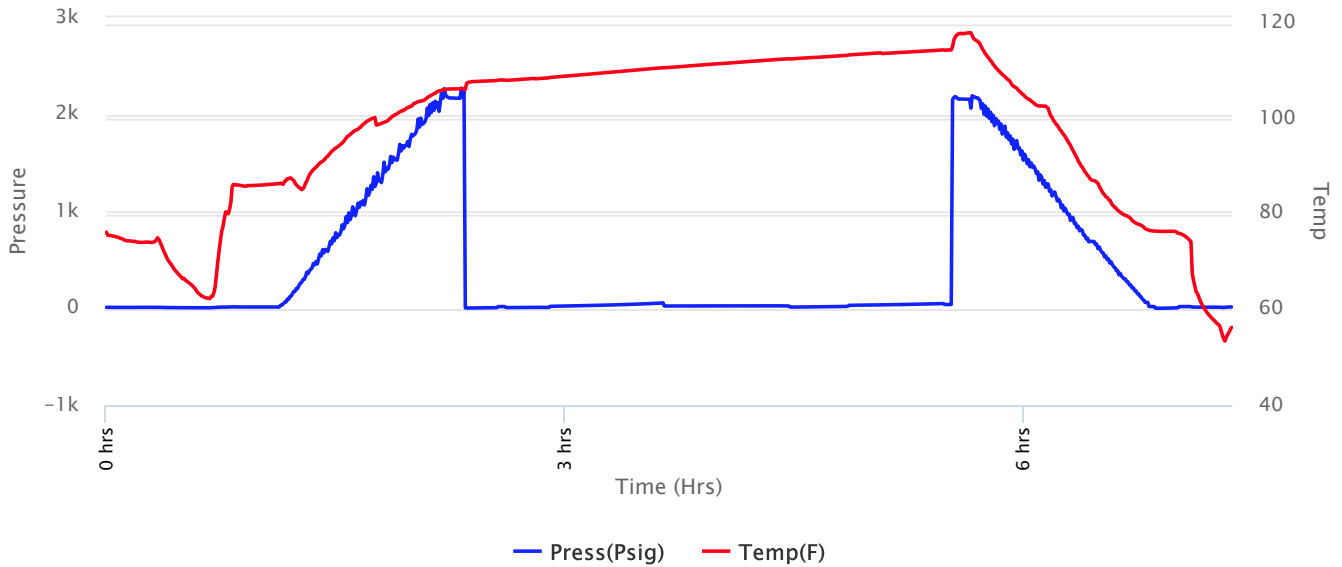
Company: L. D. Drilling, Inc
Lease: Biggs #1-36

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 #4 **Formation: Pawnee** **Test Interval: 4530 - 4580'** **Total Depth: 4580'**
 Time On: 11:28 11/15 Time Off: 18:38 11/15
 Time On Bottom: 13:45 11/15 Time Off Bottom: 16:45 11/15

Electronic Volume Estimate:	<u>1st Open</u> Minutes: 30	<u>1st Close</u> Minutes: 45	<u>2nd Open</u> Minutes: 45	<u>2nd Close</u> Minutes: 60
9'	.7" at 30 min	0" at 45 min	0" at 45 min	0" at 60 min





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Recovered

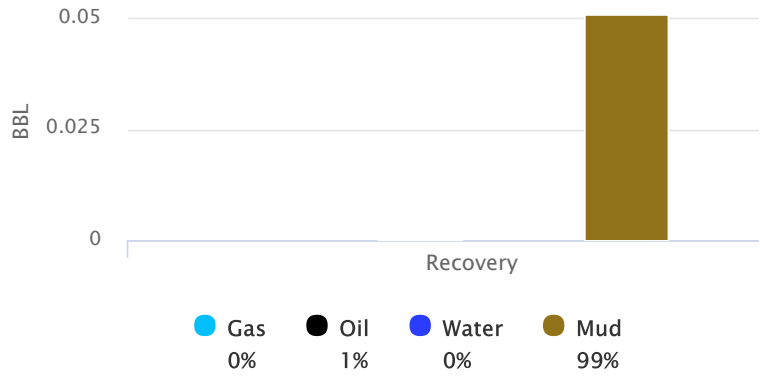
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
5	0.0513	SLOCM	0	1	0	99

Total Recovered: 5 ft
 Total Barrels Recovered: 0.0513

Reversed Out
 NO

Initial Hydrostatic Pressure	2167	PSI
Initial Flow	3 to 10	PSI
Initial Closed in Pressure	56	PSI
Final Flow Pressure	23 to 24	PSI
Final Closed in Pressure	49	PSI
Final Hydrostatic Pressure	2156	PSI
Temperature	115	°F
Pressure Change Initial Close / Final Close	12.7	%

Recovery at a glance





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REMARKS:

IF- Built to .7"
ISI- No Blow
FF- No Blow
FSI-No Blow

Tool Sample= MUD



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Down Hole Makeup

Heads Up: 30.3 FT	Packer 1: 4525.25 FT
Drill Pipe: 4527.98 FT <i>ID-3 1/4</i>	Packer 2: 4530.25 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4514.67 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 4578 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: 49.75	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 12 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 31.75 FT <i>ID-3 1/4</i>	
Change Over: 1 FT	
Perforations: (below): 3 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical **Weight:** 9.2 **Viscosity:** 62 **Filtrate:** 7.2 **Chlorides:** 6800 ppm

