



**Company: Mull Drilling
Company, Inc
Lease: Bloom # 1-3**

SEC: 3 TWN: 11S RNG: 31W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 4
Elevation: 3003 GL
Field Name: Wildcat
Pool: Unnamed
Job Number: 17

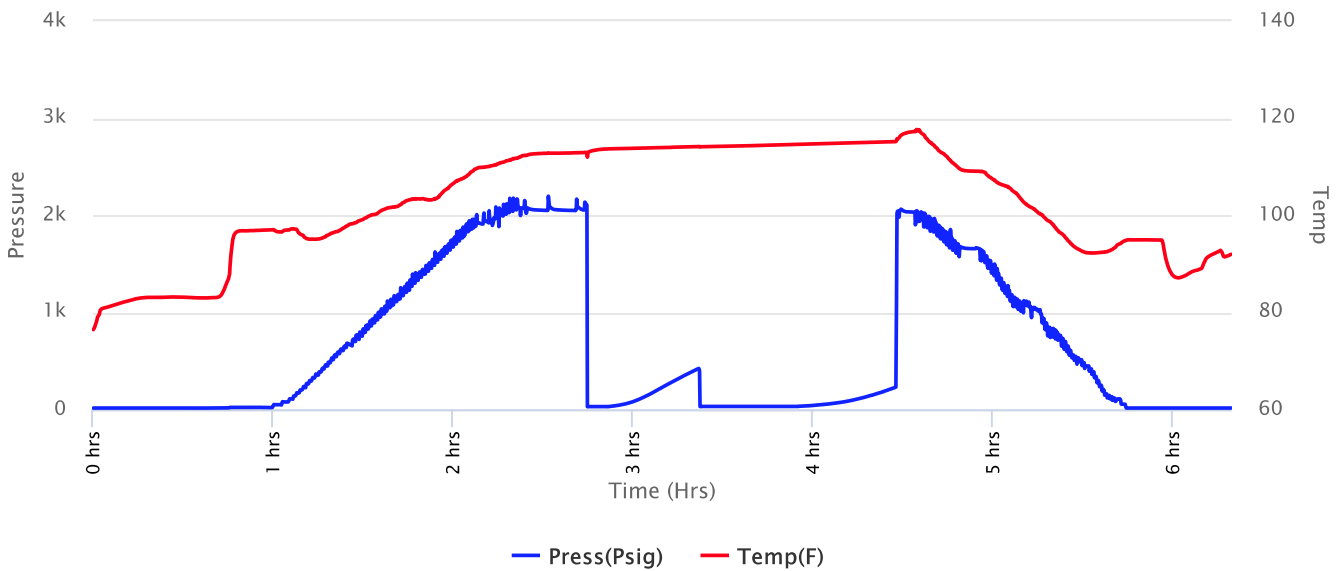
Mobile: 620-617-7261
Email: ray.dtlc@gmail.com

Telephone: 316-522-7338
Mobile: 316-706-6636
Email: kkessler1199@aol.com

DATE
July
12
2017

DST #1 Formation: Lans I/J Test Interval: 4220 - 4285' Total Depth: 4285'
Time On: 10:07 07/12 Time Off: 16:16 07/12
Time On Bottom: 12:47 07/12 Time Off Bottom: 14:22 07/12

Electronic Volume Estimate:	<u>1st Open</u> Minutes: 5	1st Close Minutes: 25	<u>2nd Open</u> Minutes: 30	2nd Close Minutes: 30
20'	.6" at 5 min	0" at 25 min	0" at 30 min	0" at 30 min





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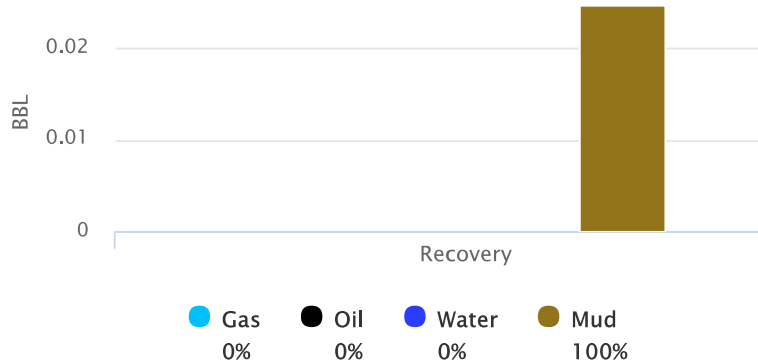
Recovered

<u>Foot</u>	<u>BBLs</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
5	0.0246	M	0	0	0	100

Total Recovered: 5 ft
Total Barrels Recovered: 0.0246

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	2053	PSI
Initial Flow	28 to 27	PSI
Initial Closed in Pressure	421	PSI
Final Flow Pressure	29 to 31	PSI
Final Closed in Pressure	230	PSI
Final Hydrostatic Pressure	2055	PSI
Temperature	116	°F
Pressure Change Initial Close / Final Close	45.5	%



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REMARKS:

Tool Sample: 100% M



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Down Hole Makeup

Heads Up: 27.15 FT	Packer 1: 4214.73 FT
Drill Pipe: 4095.98 FT <i>ID-3 1/2</i>	Packer 2: 4219.73 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4204.15 FT
Collars: 118.33 FT <i>ID-2 1/4</i>	Bottom Recorder: 4258 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7.875
Total Anchor: 65.27	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: .5 FT	
Drill Pipe: (in anchor): 31.77 FT <i>ID-3 1/2</i>	
Change Over: 1 FT	
Perforations: (below): 28 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 9 **Viscosity:** 57 **Filtrate:** 6.4 **Chlorides:** 2000 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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