



**Company: Mull Drilling
Company, Inc**
Lease: Schippers #1-33

SEC: 33 TWN: 10S RNG: 31W
County: THOMAS
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 3005 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 359
API #: 15-193-21044

Operation:
Uploading recovery &
pressures

DATE
June
20
2019

DST #4 **Formation: Cherokee Snd.** **Test Interval: 4530 - 4600'** **Total Depth: 4600'**
Time On: 11:52 06/20 Time Off: 18:40 06/20
Time On Bottom: 14:55 06/20 Time Off Bottom: 16:30 06/20

Electronic Volume
Estimate:
4'

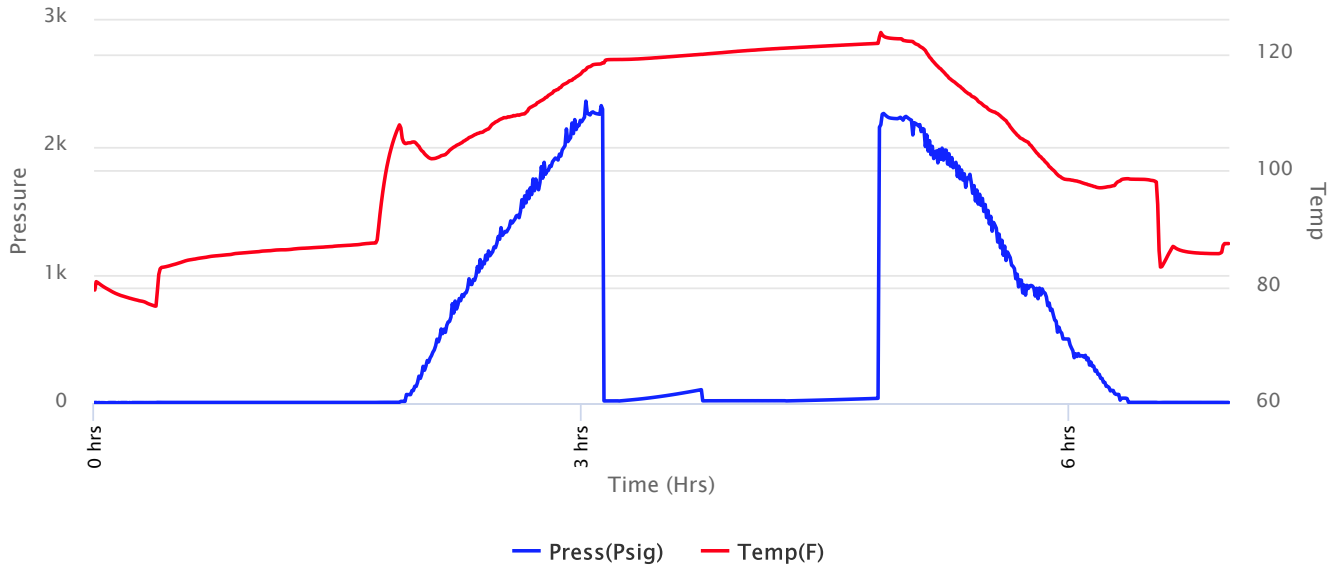
1st Open
Minutes: 5
Current Reading:
.1" at 5 min
Max Reading: .1"

1st Close
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

2nd Open
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

2nd Close
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

Inside Recorder





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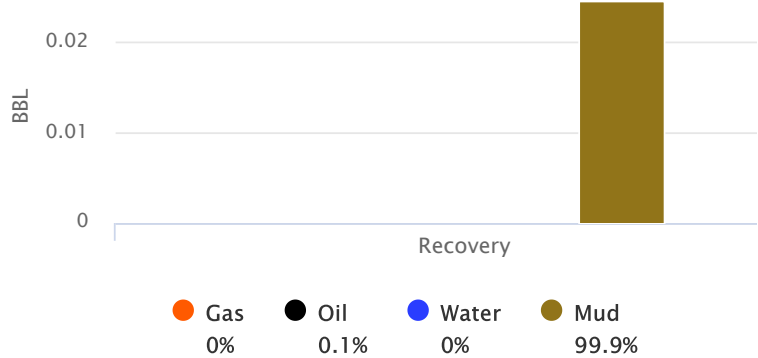
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
5	0.0246	M (trace O)	0	.1	0	99.9

Total Recovered: 5 ft
Total Barrels Recovered: 0.0246

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	2262	PSI
Initial Flow	17 to 18	PSI
Initial Closed in Pressure	105	PSI
Final Flow Pressure	18 to 19	PSI
Final Closed in Pressure	37	PSI
Final Hydrostatic Pressure	2221	PSI
Temperature	122	°F
Pressure Change Initial Close / Final Close	64.9	%

GIP cubic foot volume: 0



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BUCKET MEASUREMENT:

1st Open: Surface Blow did not build or die
1st Close: No Return
2nd Open: No Blow
2nd Close: No Return

REMARKS:

Tool Sample: 0% Gas .1% Oil 0% Water 99.9% Mud



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Down Hole Makeup

Heads Up: 9.77999999999999 FT	Packer 1: 4524.75 FT
Drill Pipe: 4390.96 FT <i>ID-3 1/2</i>	Packer 2: 4529.75 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4514.17 FT
Collars: 116 FT <i>ID-2 1/4</i>	Bottom Recorder: 4533 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: 70.25	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 34 FT <i>4 1/2-FH</i>	
Change Over: .5 FT	
Drill Pipe: (in anchor): 31.25 FT <i>ID-3 1/2</i>	
Change Over: .5 FT	
Perforations: (below): 3 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 9.4 **Viscosity:** 64 **Filtrate:** 8.8 **Chlorides:** 3400 ppm



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Gas Volume Report

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D