



**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
17
2019

DST #2 **Formation: LKC "H-
J"** **Test Interval: 4175 -
4270'** **Total Depth: 4270'**

Time On: 23:23 06/17 Time Off: 07:24 06/18
Time On Bottom: 01:39 06/18 Time Off Bottom: 05:14 06/18

Electronic Volume
Estimate:
230'

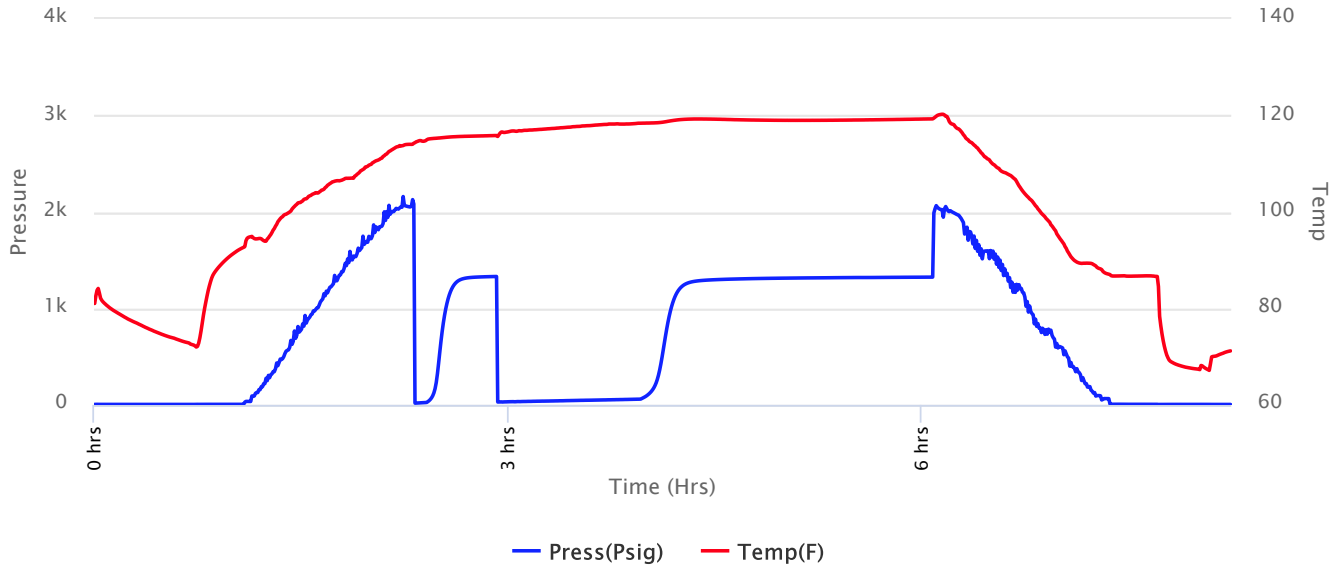
1st Open
Minutes: 5
Current Reading:
.25" at 5 min
Max Reading: .25"

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

2nd Open
Minutes: 60
Current Reading:
12.5" at 60 min
Max Reading: 12.5"

2nd Close
Minutes: 120
Current Reading:
1" at 120 min
Max Reading: 1"

Inside Recorder





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Recovered

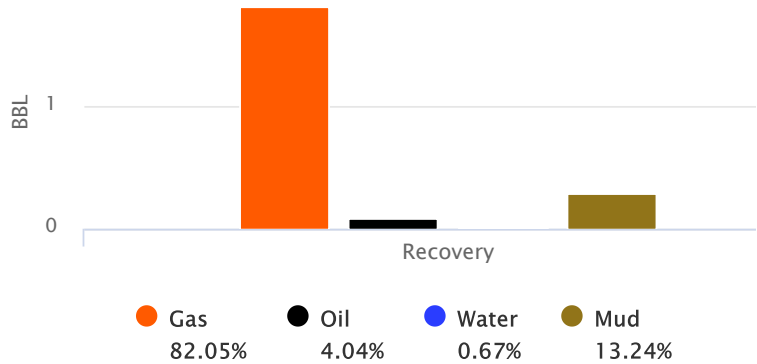
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
150	1.79934	G	100	0	0	0
20	0.0984	HOCM	0	30	0	70
60	0.2952	SLWCOCM	0	20	5	75

Total Recovered: 230 ft
Total Barrels Recovered: 2.19294

Reversed Out
NO

Initial Hydrostatic Pressure	2062	PSI
Initial Flow	18 to 24	PSI
Initial Closed in Pressure	1331	PSI
Final Flow Pressure	31 to 60	PSI
Final Closed in Pressure	1324	PSI
Final Hydrostatic Pressure	2025	PSI
Temperature	120	°F
Pressure Change Initial Close / Final Close	0.5	%

Recovery at a glance



GIP cubic foot volume: 10.10239



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BUCKET MEASUREMENT:

1st Open: 1/8" Blow built to 1/4" over 5 min.

1st Close: No Return

2nd Open: BoB in 47 min.

2nd Close: Weak surface Return built to 1" over 120 min.

REMARKS:

Tool Sample: 0% Gas 20% Oil 5% Water 75% Mud



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Down Hole Makeup

Heads Up: 22.83 FT	Packer 1: 4170.21 FT
Drill Pipe: 4049.47 FT <i>ID-3 1/2</i>	Packer 2: 4175.21 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 4159.63 FT
Collars: 116 FT <i>ID-2 1/4</i>	Bottom Recorder: 4178 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: 94.79	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 27 FT <i>4 1/2-FH</i>	
Change Over: .5 FT	
Drill Pipe: (in anchor): 62.79 FT <i>ID-3 1/2</i>	
Change Over: .5 FT	
Perforations: (below): 3 FT <i>4 1/2-FH</i>	

