



**Company: Mull Drilling
Company, Inc**
Lease: Beougher #1-30

SEC: 30 TWN: 13S RNG: 27W
County: GOVE
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 8
Elevation: 2697 GL
Field Name: Wildcat
Pool: Wildcat
Job Number: 351
API #: 15-063-222358

Operation:
Test Complete

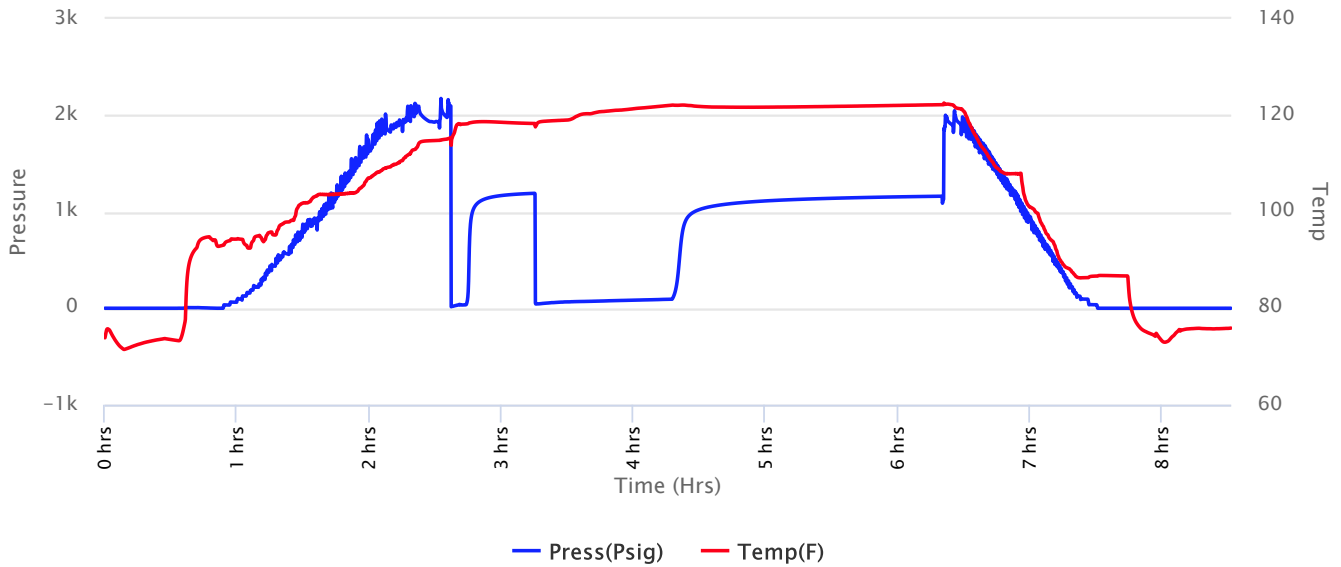
DATE
June
05
2019

DST #1 **Formation: Lans H** **Test Interval: 4030 - 4070'** **Total Depth: 4070'**
Time On: 01:33 06/05 Time Off: 09:50 06/05
Time On Bottom: 04:06 06/05 Time Off Bottom: 07:41 06/05

Electronic Volume
Estimate:
187'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 5	Minutes: 30	Minutes: 60	Minutes: 120
Current Reading: 2.25" at 5 min	Current Reading: 0" at 30 min	Current Reading: 8.1" at 60 min	Current Reading: 0" at 120 min
Max Reading: 2.25"	Max Reading: 0"	Max Reading: 8.1"	Max Reading: 0"

Inside Recorder





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Recovered

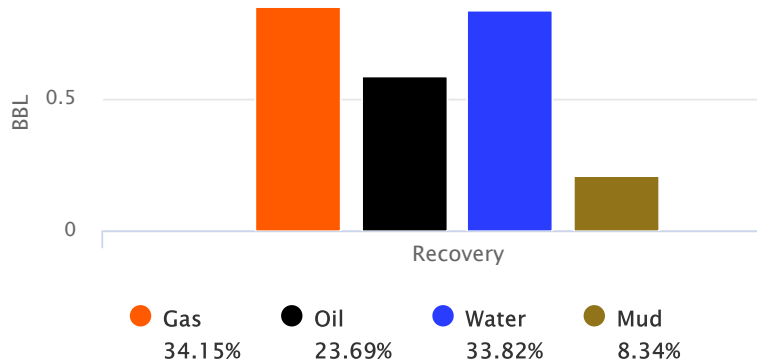
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
59	0.83957	G	100	0		
35	0.49805	O	0	100	0	0
158	1.1545081	SLGCSLOCSLMCW	1	8	73	18

Total Recovered: 252 ft
Total Barrels Recovered: 2.4921281

Reversed Out
NO

Initial Hydrostatic Pressure	1933	PSI
Initial Flow	16 to 36	PSI
Initial Closed in Pressure	1186	PSI
Final Flow Pressure	47 to 94	PSI
Final Closed in Pressure	1159	PSI
Final Hydrostatic Pressure	1932	PSI
Temperature	122	°F
Pressure Change Initial Close / Final Close	2.2	%

Recovery at a glance



GIP cubic foot volume: 4.77859



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BUCKET MEASUREMENT:

1st Open: 1/2" Built to 2 1/4 inches in 5 mins
1st Close: NOBB
2nd Open: 1/4 Blow. Built to 8 inches in 60 mins
2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 3% Oil 0% Water 97% Mud
Gravity: 35.2 @ 60 °F
Ph: 7
Measured RW: .18 @ 76 degrees °F
RW at Formation Temp: 0.116 @ 122 °F
Chlorides: 40,000 ppm



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Down Hole Makeup

Heads Up: 13.93 FT	Packer 1: 4025 FT
Drill Pipe: 3893.87 FT <i>ID-3 1/2</i>	Packer 2: 4030 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 4014.42 FT
Collars: 117.49 FT <i>ID-2 1/4</i>	Bottom Recorder: 4035 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH Jars Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 40	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: FT	
Drill Pipe: (in anchor): FT <i>ID-3 1/2</i>	
Change Over: FT	
Perforations: (below): 36 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 9.3 **Viscosity:** 55 **Filtrate:** 6.4 **Chlorides:** 1600 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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