



**Company: Mull Drilling  
Company, Inc**  
**Lease: Phillips #1-20**

SEC: 20 TWN: 24S RNG: 23W  
County: HODGEMAN  
State: Kansas  
Drilling Contractor: WW Drilling, LLC -  
Rig 4  
Elevation: 2386 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 263

**Operation:**  
Uploading recovery &  
pressures

**DATE**  
November  
**05**  
2018

**DST #4**      **Formation: Miss Straddle**      **Test Interval: 4662 - 4707'**      **Total Depth: 4823'**  
Time On: 15:35 11/05      Time Off: 21:29 11/05  
Time On Bottom: 17:40 11/05      Time Off Bottom: 18:00 11/05

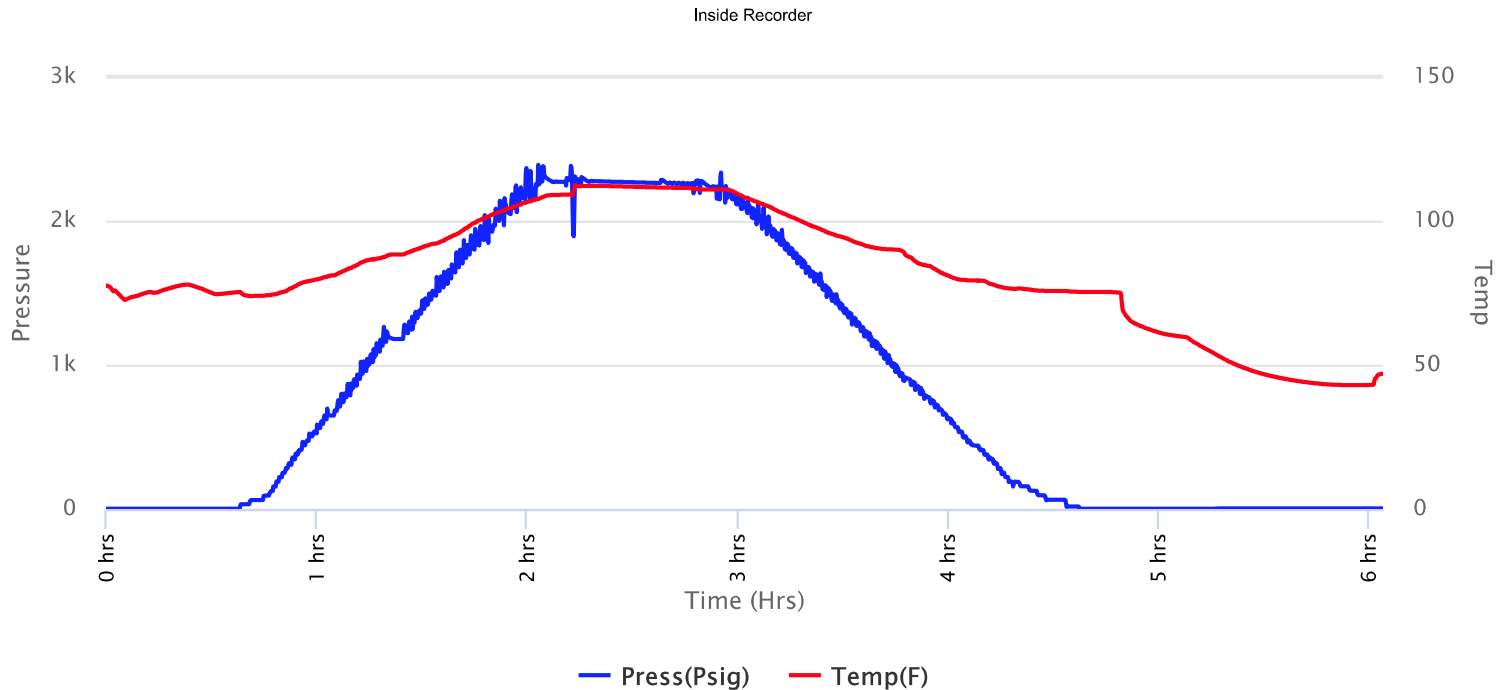
Electronic Volume Estimate:  
0'

1st Open  
N/A

1st Close  
N/A

2nd Open  
N/A

2nd Close  
N/A





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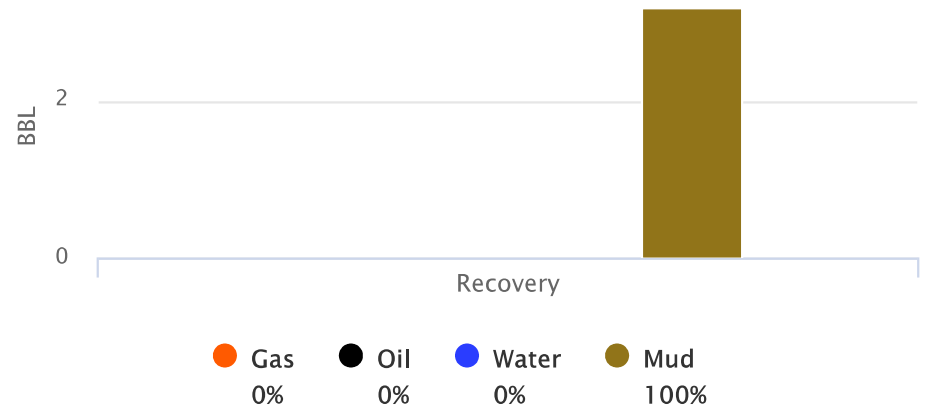
<u>Recovered</u>		<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
<u>Foot</u>	<u>BBLs</u>					
300	3.1836402	M	0	0	0	100

Total Recovered: 300 ft  
Total Barrels Recovered: 3.1836402

Reversed Out  
NO

**Recovery at a glance**

Initial Hydrostatic Pressure	2272	PSI
Initial Flow	0	PSI
<b>Initial Closed in Pressure</b>	<b>0</b>	<b>PSI</b>
Final Flow Pressure	0	PSI
<b>Final Closed in Pressure</b>	<b>0</b>	<b>PSI</b>
Final Hydrostatic Pressure	2236	PSI
Temperature	112	°F
Pressure Change Initial Close / Final Close	0.0	%





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**BUCKET MEASUREMENT:**

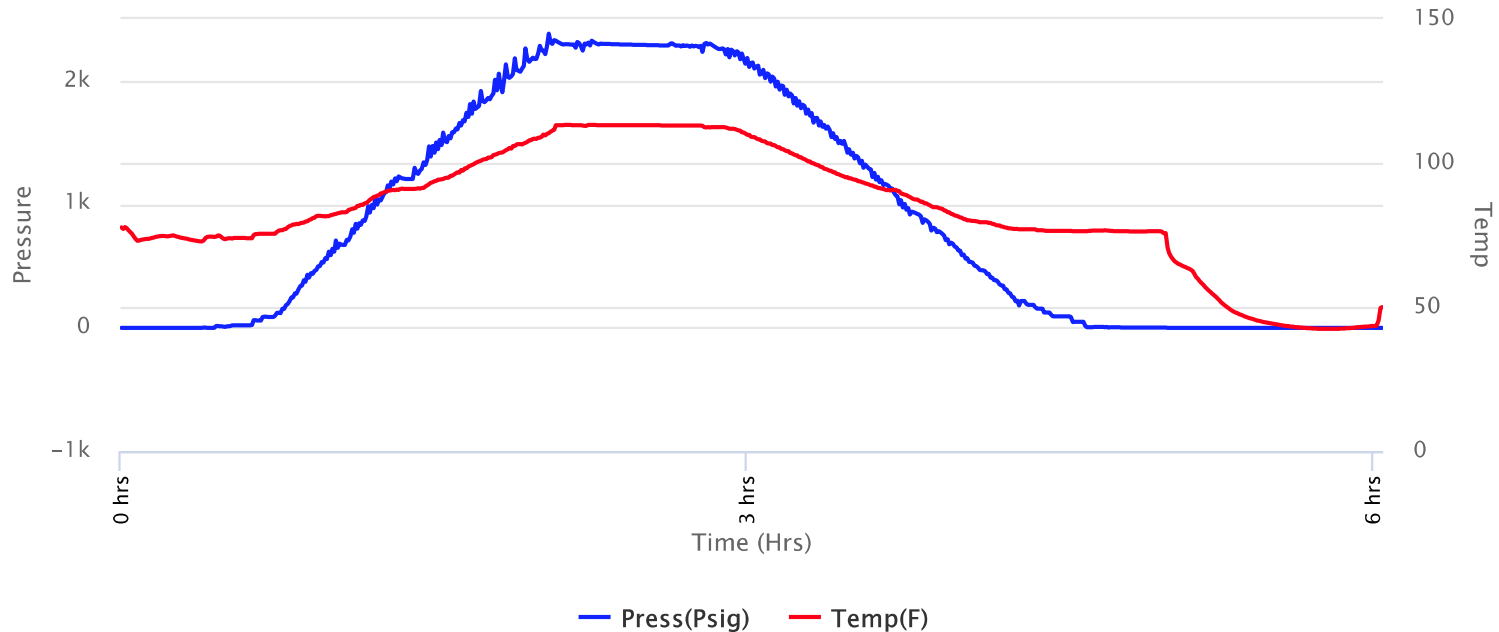
1st Open: Miss run

**REMARKS:**

Miss Run

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

**Below Straddle Recorder**





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**Down Hole Makeup**

<b>Heads Up:</b> 11.31 FT	<b>Packer 1:</b> 4657 FT
<b>Drill Pipe:</b> 4531.07 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 4662 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Packer 3:</b> 4707 FT
	<b>Top Recorder:</b> 4648.5 FT
	<b>Bottom Recorder:</b> 4708 FT

**Collars:** 116.58 FT

*ID-2 1/4*

**Test Tool:** 26.66 FT

*ID-3 1/2-FH*

**Total Anchor:** 45

**Anchor Makeup**

**Packer Sub:** 1 FT

**Perforations: (top):** 44 FT

*4 1/2-FH*

**Change Over:** FT

**Drill Pipe: (in anchor):** FT

*ID-3 1/2*

**Change Over:** FT

**Perforations: (below):** FT

*4 1/2-FH*

**STRADDLE**

**Straddle Packer(s):** 1 FT

**Change Over:** 1 FT

**Drill Pipe:** 96.10 FT

*ID-3 1/2"*

**Change Over:** 1 FT

**Perforations (in tail pipe):** 13 FT

*4 1/2-FH*

**Below Straddle Recorder:** 4811 FT

**Well Bore Size:** 7 7/8

**Surface Choke:** 1"

**Bottom Choke:** 5/8"



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### **Mud Properties**

**Mud Type:** Chemical

**Weight:** 9.2

**Viscosity:** 61

**Filtrate:** 10.4

**Chlorides:** 6800 ppm





