



**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 Est  
Field Name: Wildcat  
Pool: Wildcat  
Job Number: 263

**Operation:**  
Uploading recovery &  
pressures

**DATE**  
November  
**04**  
2018

**DST #2**      **Formation: Miss**      **Test Interval: 4691 - 4710'**      **Total Depth: 4710'**  
Time On: 09:44 11/04      Time Off: 14:03 11/04  
Time On Bottom: 11:30 11/04      Time Off Bottom: 11:40 11/04

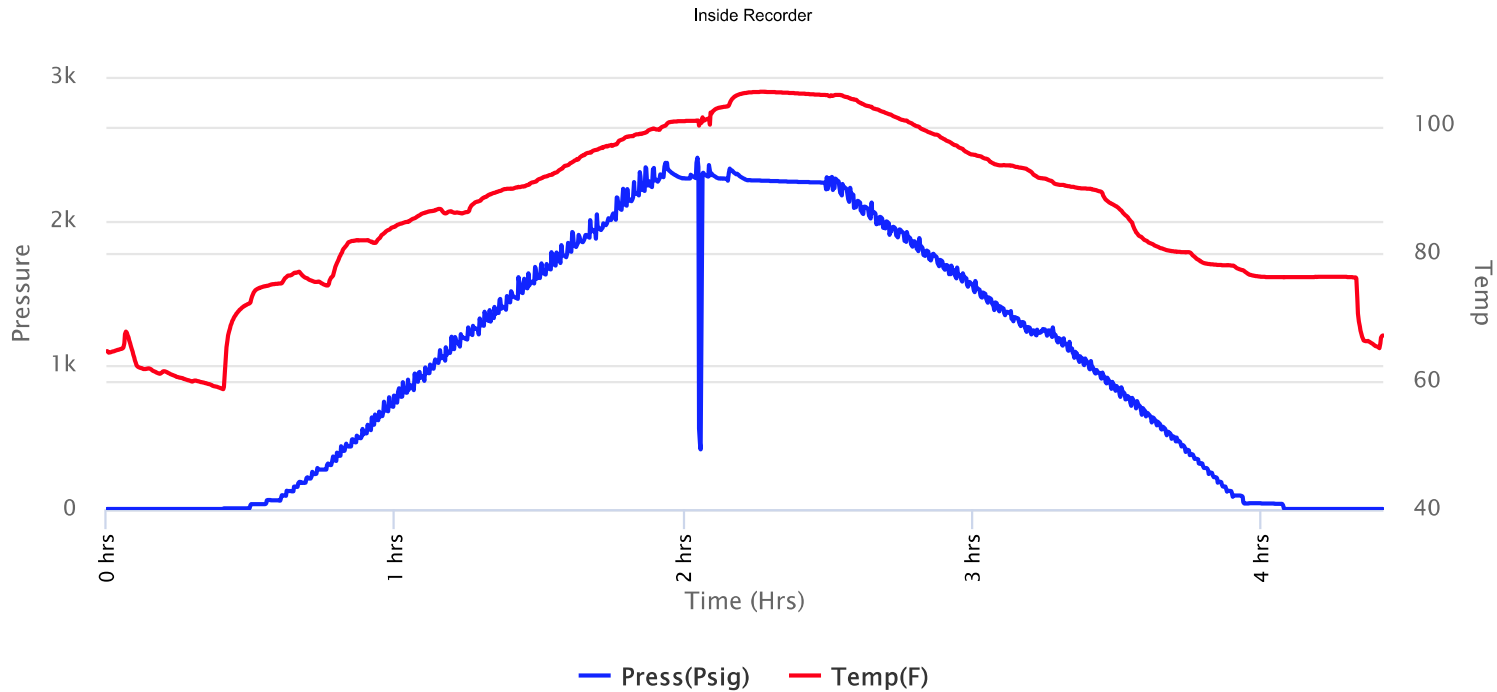
Electronic Volume  
Estimate:  
0'

1st Open  
N/A

1st Close  
N/A

2nd Open  
N/A

2nd Close  
N/A





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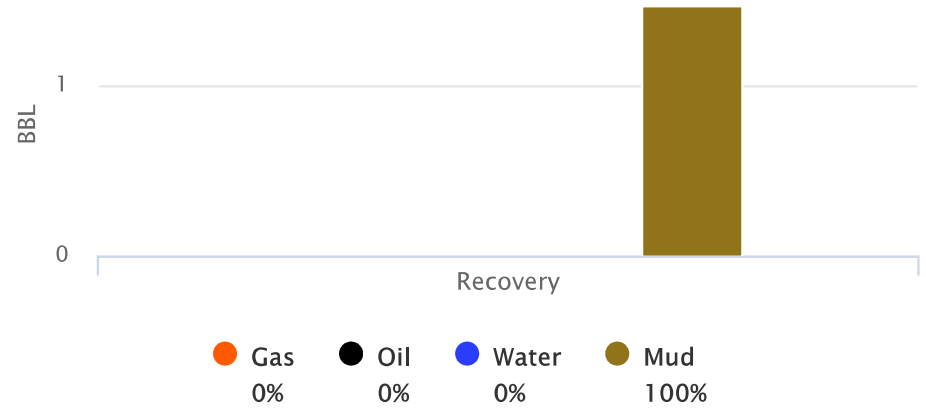
<u>Recovered</u>		<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
<u>Foot</u>	<u>BBS</u>					
180	1.4760402	M	0	0	0	100

Total Recovered: 180 ft  
Total Barrels Recovered: 1.4760402

Reversed Out  
NO

**Recovery at a glance**

Initial Hydrostatic Pressure	2297	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	2297	PSI
Temperature	102	°F
Pressure Change Initial Close / Final Close	0.0	%





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**BUCKET MEASUREMENT:**

1st Open: Miss run

**REMARKS:**

Miss run tried settings packers twice both unsuccessful

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



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**Down Hole Makeup**

<b>Heads Up:</b> 17.83 FT	<b>Packer 1:</b> 4686 FT
<b>Drill Pipe:</b> 4567.09 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 4691 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 4678 FT
	<b>Bottom Recorder:</b> 4693 FT
	<b>Well Bore Size:</b> 7 7/8

**Collars:** 116.58 FT

*ID-2 1/4*

**Test Tool:** 26.16 FT

*ID-3 1/2-FH*

**Total Anchor:** 19

**Anchor Makeup**

**Packer Sub:** 1 FT

**Perforations: (top):** FT

*4 1/2-FH*

**Change Over:** FT

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

*ID-3 1/2*

**Change Over:** FT

**Perforations: (below):** 18 FT

*4 1/2-FH*

**Surface Choke:** 1"

**Bottom Choke:** 5/8"



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### **Mud Properties**

**Mud Type:** Chemical

**Weight:** 9.3

**Viscosity:** 52

**Filtrate:** 10.4

**Chlorides:** 8600 ppm



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**Gas Volume Report**

1st Open				2nd Open			
Time	Orifice	PSI	MCF/D	Time	Orifice	PSI	MCF/D



