



**Company: Mull Drilling  
Company, Inc**  
**Lease: BSR "A" #1-19**

SEC: 19 TWN: 12S RNG: 53W  
County: LINCOLN  
State: Colorado  
Drilling Contractor: Murfin Drilling  
Company, Inc - Rig 120  
Elevation: 4927 GL  
Field Name: Wildcat  
Pool: Wildcat  
Job Number: 523  
API #: 05-073-06779

**Operation:**

Uploading recovery &  
pressures

**DATE**

October

**12**

2021

**DST #1**

**Formation:  
Marmaton**

**Test Interval: 6044 -  
6096'**

**Total Depth: 6096'**

Time On: 10:30 10/12

Time Off: 02:13 10/13

Time On Bottom: 18:42 10/12 Time Off Bottom: 21:17 10/12

Electronic Volume  
Estimate:  
5'

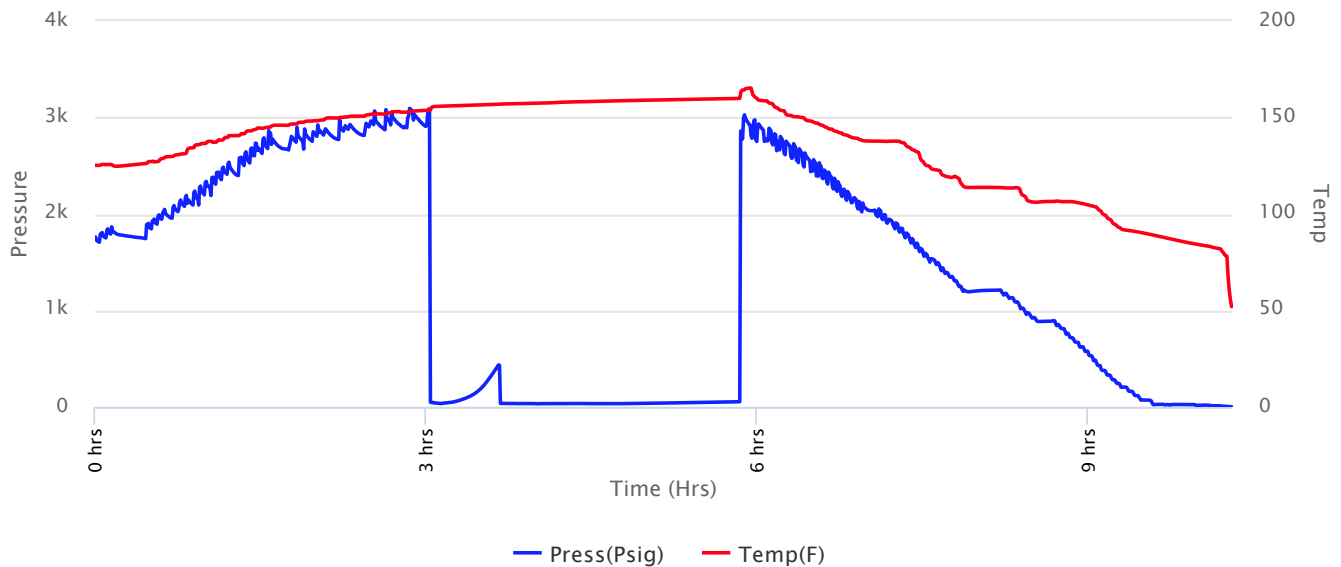
1st Open  
Minutes: 5  
Current Reading:  
.2" at 5 min  
Max Reading: .2"

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

2nd Open  
Minutes: 60  
Current Reading:  
0" at 60 min  
Max Reading: .1"

2nd Close  
Minutes: 60  
Current Reading:  
0" at 60 min  
Max Reading: 0"

Inside Recorder





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Recovered

Foot

20

BBLs

0.2846

Description of Fluid

M

Gas %

0

Oil %

0

Water %

0

Mud %

100

Total Recovered: 20 ft

Total Barrels Recovered: 0.2846

Reversed Out  
NO

**Recovery at a glance**

Initial Hydrostatic Pressure	3017	PSI
Initial Flow	47 to 35	PSI
<b>Initial Closed in Pressure</b>	<b>432</b>	<b>PSI</b>
Final Flow Pressure	37 to 34	PSI
<b>Final Closed in Pressure</b>	<b>53</b>	<b>PSI</b>
Final Hydrostatic Pressure	2957	PSI
Temperature	160	°F
Pressure Change Initial Close / Final Close	87.8	%

BBL

0.2

0

Recovery

Gas  
0%

Oil  
0%

Water  
0%

Mud  
100%

GIP cubic foot volume: 0



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**BUCKET MEASUREMENT:**

1st Open: Weak surface blow built to 1/4"

1st Close: No Return Blow.

2nd Open: Weak surface blow died in 15 minutes.

2nd Close: No Return Blow.

**REMARKS:**

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



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**Down Hole Makeup**

**Heads Up:** 11.32 FT

**Packer 1:** 6039.29 FT

**Drill Pipe:** 6023.04 FT  
*ID-3 1/2*

**Packer 2:** 6044.29 FT

**Weight Pipe:** 0 FT  
*ID-2 7/8*

**Top Recorder:** 6028.71 FT

**Bottom Recorder:** 6094 FT

**Collars:** 0 FT  
*ID-2 1/4*

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

**Surface Choke:** 1"

**Test Tool:** 33.57 FT  
*ID-3 1/2-FH*  
*Jars*  
*Safety Joint*

**Bottom Choke:** 5/8"

**Total Anchor:** 51.71

**Anchor Makeup**

**Packer Sub:** 1 FT

**Perforations: (top):** 15 FT  
*4 1/2-FH*

**Change Over:** .5 FT

**Drill Pipe: (in anchor):** 31.71 FT  
*ID-3 1/2*

**Change Over:** .5 FT

**Perforations: (below):** 3 FT  
*4 1/2-FH*



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**Mud Properties**

**Mud Type:** Chem.

**Weight:** 9.4

**Viscosity:** 58

**Filtrate:** 7.2

**Chlorides:** 350 ppm



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**Gas Volume Report**

**1st Open**

Time	Orifice	PSI	MCF/D
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**2nd Open**

Time	Orifice	PSI	MCF/D
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