



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

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

Operation:
Uploading recovery &
pressures

DATE
June
07
2019

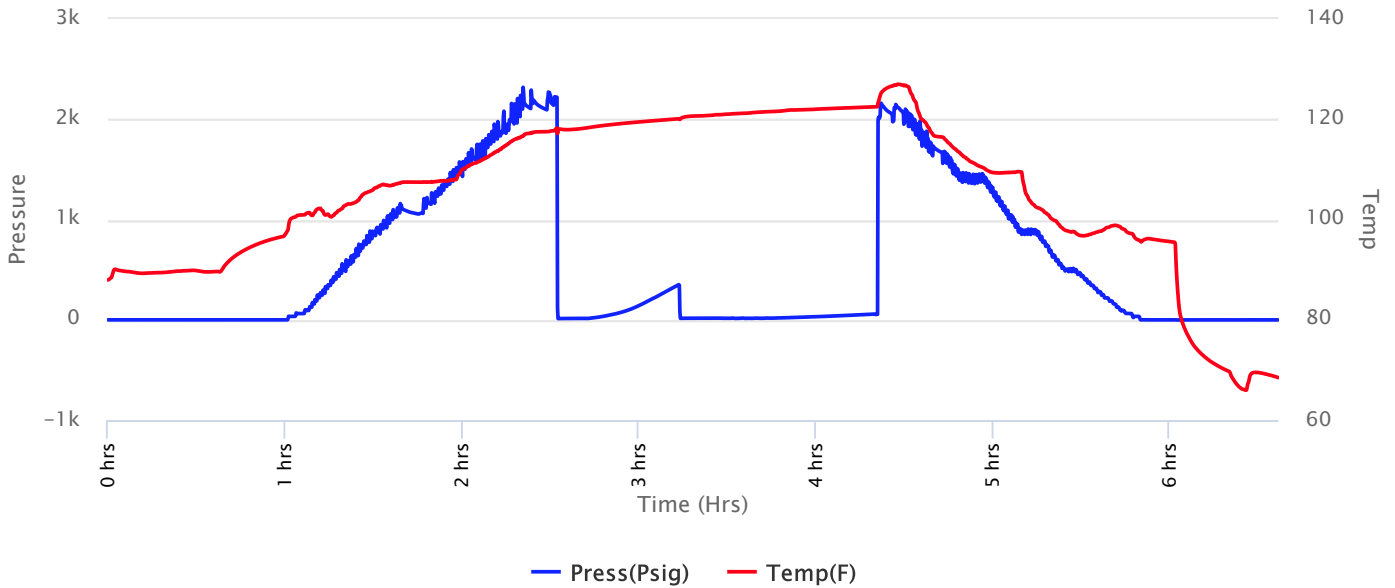
DST #4 Formation: Ft. Scott Test Interval: 4340 - 4405' Total Depth: 4405'

Time On: 16:15 06/07 Time Off: 22:41 06/07
Time On Bottom: 18:44 06/07 Time Off Bottom: 20:19 06/07

Electronic Volume
Estimate:
8'

1st Open Minutes: 5	1st Close Minutes: 30	2nd Open Minutes: 30	2nd Close Minutes: 30
Current Reading: .25" at 5 min Max Reading: .25"	Current Reading: 0" at 30 min Max Reading: 0"	Current Reading: 0" at 30 min Max Reading: 0"	Current Reading: 0" at 30 min Max Reading: 0"

Inside Recorder





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

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

Operation:
Uploading recovery &
pressures

DATE
June
07
2019

DST #4 Formation: Ft. Scott Test Interval: 4340 - 4405' Total Depth: 4405'
Time On: 16:15 06/07 Time Off: 22:41 06/07
Time On Bottom: 18:44 06/07 Time Off Bottom: 20:19 06/07

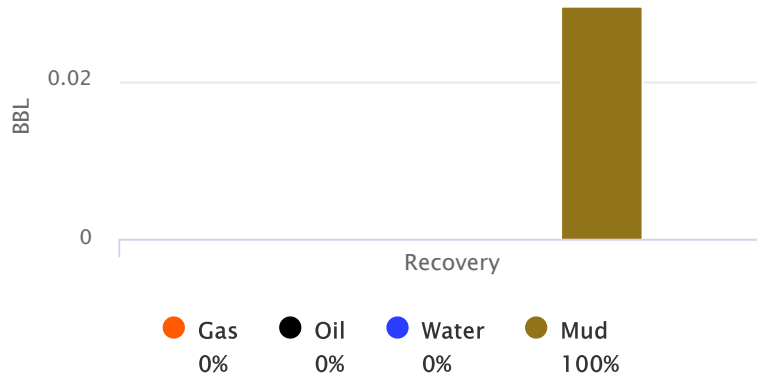
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
6	0.02952	M	0	0	0	100

Total Recovered: 6 ft
Total Barrels Recovered: 0.02952

Reversed Out
NO

Initial Hydrostatic Pressure	2110	PSI
Initial Flow	13 to 15	PSI
Initial Closed in Pressure	352	PSI
Final Flow Pressure	16 to 21	PSI
Final Closed in Pressure	58	PSI
Final Hydrostatic Pressure	2106	PSI
Temperature	123	°F
Pressure Change Initial Close / Final Close	83.5	%

Recovery at a glance



GIP cubic foot volume: 0



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

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

Operation:
Uploading recovery &
pressures

DATE
June
07
2019

DST #4 Formation: Ft. Scott Test Interval: 4340 - Total Depth: 4405'
4405'
Time On: 16:15 06/07 Time Off: 22:41 06/07
Time On Bottom: 18:44 06/07 Time Off Bottom: 20:19 06/07

BUCKET MEASUREMENT:

1st Open: 1/4" Blow. Blow Didnt Build.
1st Close: NOBB
2nd Open: No Blow
2nd Close: NOBB



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

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

Operation:
Uploading recovery &
pressures

DATE
June
07
2019

DST #4 Formation: Ft. Scott Test Interval: 4340 - Total Depth: 4405'
4405'
Time On: 16:15 06/07 Time Off: 22:41 06/07
Time On Bottom: 18:44 06/07 Time Off Bottom: 20:19 06/07

Down Hole Makeup

Heads Up: 18.29 FT	Packer 1: 4335.09 FT
Drill Pipe: 4208.32 FT <i>ID-3 1/2</i>	Packer 2: 4340.09 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4324.51 FT
Collars: 117.49 FT <i>ID-2 1/4</i>	Bottom Recorder: 4378 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: 64.91	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: .5 FT	
Drill Pipe: (in anchor): 31.41 FT <i>ID-3 1/2</i>	
Change Over: 1 FT	
Perforations: (below): 28 FT <i>4 1/2-FH</i>	



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

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

Operation:

Uploading recovery &
pressures

DATE

June
07
2019

DST #4 Formation: Ft. Scott Test Interval: 4340 - Total Depth: 4405'
4405'
Time On: 16:15 06/07 Time Off: 22:41 06/07
Time On Bottom: 18:44 06/07 Time Off Bottom: 20:19 06/07

Mud Properties

Mud Type: Chem

Weight: 9.3

Viscosity: 59

Filtrate: 6

Chlorides: 3200 ppm



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

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

Operation:
Uploading recovery &
pressures

DATE
June
07
2019

DST #4 Formation: Ft. Scott Test Interval: 4340 - Total Depth: 4405'
4405'
Time On: 16:15 06/07 Time Off: 22:41 06/07
Time On Bottom: 18:44 06/07 Time Off Bottom: 20:19 06/07

Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

