



Company: Mustang Energy Corporation

Lease: Gaskill Range #1

SEC: 23 TWN: 12S RNG: 36W
County: LOGAN
State: Kansas
Drilling Contractor: Discovery Drilling Company, Inc. - Rig 4
Elevation: 3199 EGL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 410
API #: 15-109-21600-00-00

Operation:
Uploading recovery & pressures

DATE
November
05
2019

DST #2 **Formation: Myrick Station** **Test Interval: 4495 - 4545'** **Total Depth: 4545'**
Time On: 05:23 11/05 Time Off: 10:49 11/05
Time On Bottom: 07:49 11/05 Time Off Bottom: 09:04 11/05

Electronic Volume Estimate:
33'

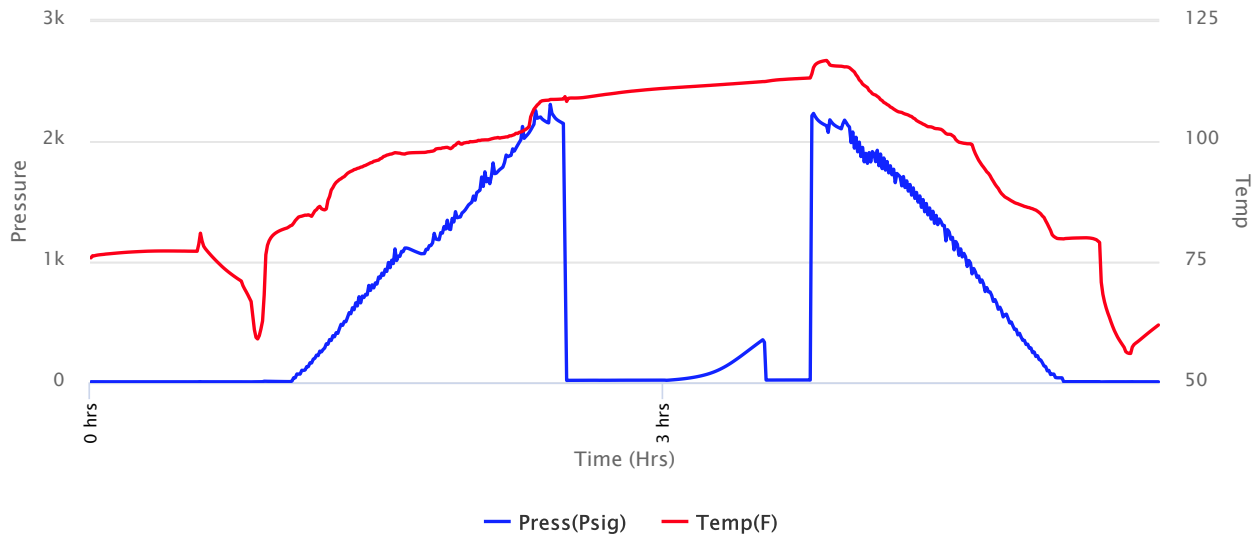
1st Open
Minutes: 30
Current Reading: 1" at 30 min
Max Reading: 1"

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

2nd Open
Minutes: 15
Current Reading: 0" at 15 min
Max Reading: 0"

2nd Close
N/A

Inside Recorder





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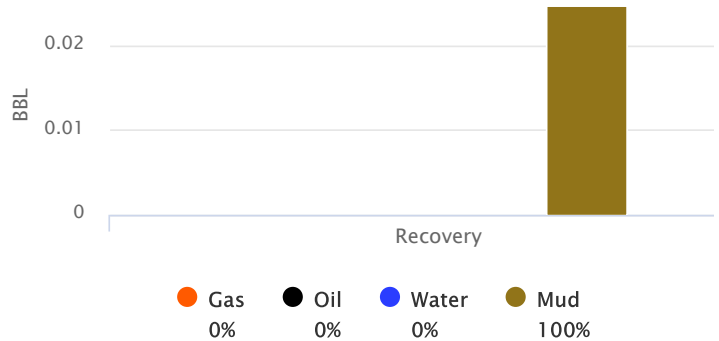
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
5	0.0246	M	0	0	0	100

Total Recovered: 5 ft
 Total Barrels Recovered: 0.0246

Reversed Out
NO

Initial Hydrostatic Pressure	2192	PSI
Initial Flow	17 to 20	PSI
Initial Closed in Pressure	354	PSI
Final Flow Pressure	20 to 21	PSI
Final Closed in Pressure	0	PSI
Final Hydrostatic Pressure	2170	PSI
Temperature	113	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 0



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BUCKET MEASUREMENT:

1st Open: Weak surface blow built to 1" over 30 min.
1st Close: No Return
2nd Open: No Blow
2nd Close: Pulled tools during FSI.

REMARKS:

Tool Sample: 0% Gas .1% Oil 0% Water 99.9% Mud



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Down Hole Makeup

Heads Up:	35.26 FT	Packer 1:	4490.32 FT
Drill Pipe:	4473.89 FT	Packer 2:	4495.32 FT
	<i>ID-3 1/2</i>	Top Recorder:	4482.32 FT
Weight Pipe:	0 FT	Bottom Recorder:	4498 FT
	<i>ID-2 7/8</i>	Well Bore Size:	7 7/8
Collars:	31.53 FT	Surface Choke:	1"
	<i>ID-2 1/4</i>	Bottom Choke:	5/8"
Test Tool:	26.16 FT		
	<i>ID-3 1/2-FH</i>		
Total Anchor:	49.68		
	<u>Anchor Makeup</u>		
Packer Sub:	1 FT		
Perforations: (top):	13 FT		
	<i>4 1/2-FH</i>		
Change Over:	.5 FT		
Drill Pipe: (in anchor):	31.68 FT		
	<i>ID-3 1/2</i>		
Change Over:	.5 FT		
Perforations: (below):	3 FT		
	<i>4 1/2-FH</i>		



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Mud Properties

Mud Type: Chem **Weight:** 8.7 **Viscosity:** 51 **Filtrate:** 8.8 **Chlorides:** 7500 ppm



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Gas Volume Report

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D