



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: NA
Pool: WILDCAT
Job Number: 410
API #: 15-109-21600-00-00

Operation:
Uploading recovery & pressures

DATE
November
03
2019

DST #1 **Formation: LKC "C,D"** **Test Interval: 4030 - 4090'** **Total Depth: 4090'**
Time On: 10:04 11/03 Time Off: 17:22 11/03
Time On Bottom: 12:19 11/03 Time Off Bottom: 14:49 11/03

Electronic Volume Estimate:
370'

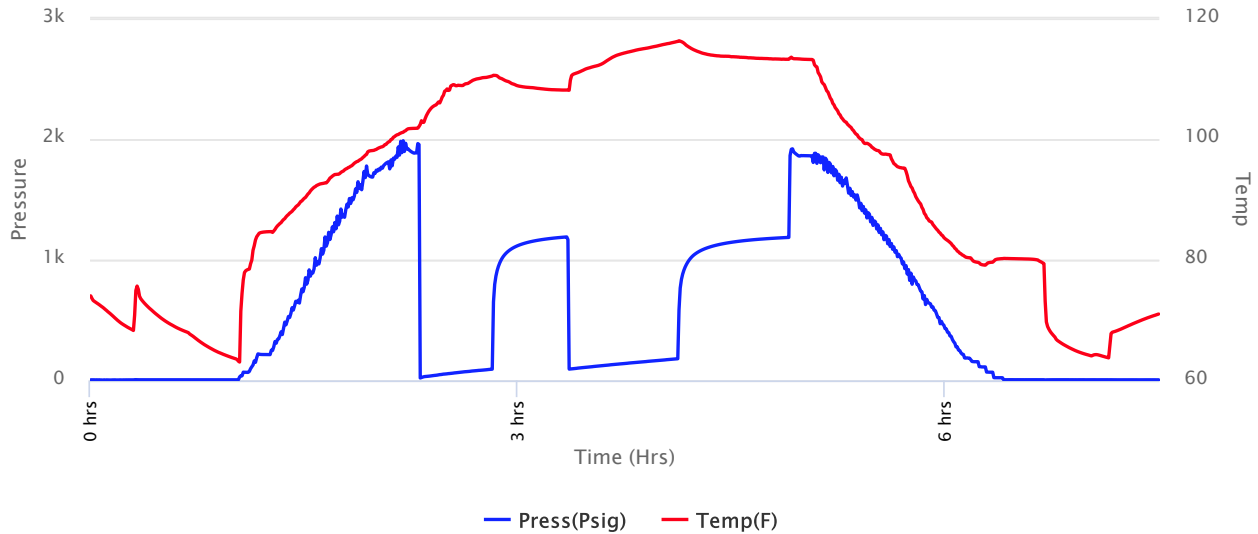
1st Open
Minutes: 30
Current Reading:
12.6" at 30 min
Max Reading: 12.6"

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

2nd Open
Minutes: 45
Current Reading:
19.6" at 45 min
Max Reading: 19.6"

2nd Close
Minutes: 45
Current Reading:
0" at 45 min
Max Reading: 0"

Inside Recorder





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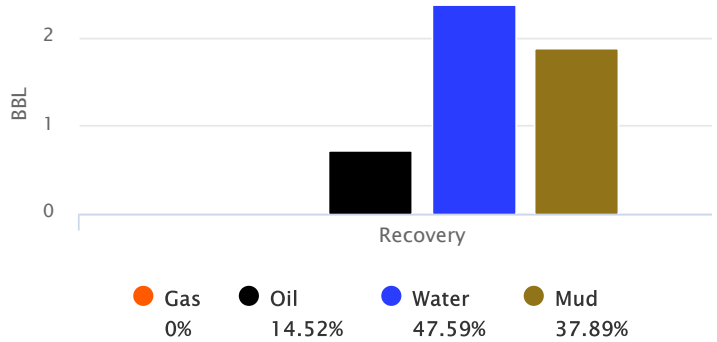
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
40	0.5692	O	0	100	0	0
15	0.21345	SLOCWCM	0	10	20	70
63	0.89649	SLOCWCM	0	5	20	75
63	0.89649	SLOCHWCM	0	5	30	65
63	0.89649	SLOCMCW	0	3	77	20
126	1.4994357	SLOCMCW	0	1	79	20

Total Recovered: 370 ft
 Total Barrels Recovered: 4.9715557

Reversed Out
NO

Initial Hydrostatic Pressure	1956	PSI
Initial Flow	31 to 92	PSI
Initial Closed in Pressure	1188	PSI
Final Flow Pressure	96 to 180	PSI
Final Closed in Pressure	1185	PSI
Final Hydrostatic Pressure	1920	PSI
Temperature	117	°F
Pressure Change Initial Close / Final Close	0.2	%

Recovery at a glance



GIP cubic foot volume: 0



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BUCKET MEASUREMENT:

1st Open: BoB in 23 min. 43 sec.
1st Close: No Return
2nd Open: BoB in 21 min. 45 sec.
2nd Close: No Return

REMARKS:

Tool Sample: 0% Gas .1% Oil 84.9% Water 15% Mud
Gravity: 32.4 @ 60 °F
Ph: 7
Measured RW: .12 @ 68 degrees °F
RW at Formation Temp: 0.072 @ 117 °F
Chlorides: 63000 ppm



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