



Company: Jason Oil Company, LLC

Lease: Hrabe #1

SEC: 16 TWN: 8S RNG: 18W
County: ROOKS
State: Kansas
Drilling Contractor: Good Rig (Demo Rig)
Elevation: 1958 EGL
Field Name: Harmony Hill NW Ext (1/4 NE)
Pool: Infield
Job Number: 232

Operation:
Uploading recovery & pressures

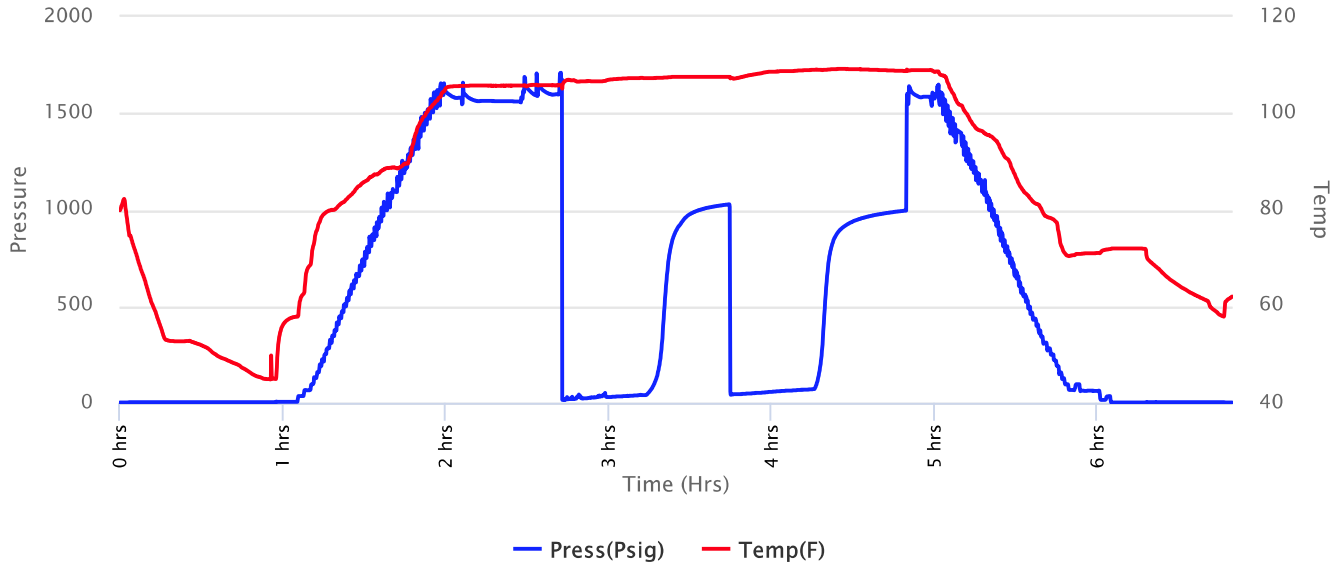
DATE
October
04
2018

DST #2 Formation: Arbuckle Test Interval: 3346 - 3425' Total Depth: 3500'
Time On: 08:45 10/04 Time Off: 15:24 10/04
Time On Bottom: 11:25 10/04 Time Off Bottom: 13:25 10/04

Electronic Volume Estimate:
256'

1st Open	1st Close	2nd Open	2nd Close
Minutes: 30	Minutes: 30	Minutes: 30	Minutes: 30
Current Reading: 10.3" at 30 min	Current Reading: 0" at 30 min	Current Reading: 18.6" at 30 min	Current Reading: .6" at 30 min
Max Reading: 10.3"	Max Reading: 0"	Max Reading: 18.6"	Max Reading: .7"

Inside Recorder





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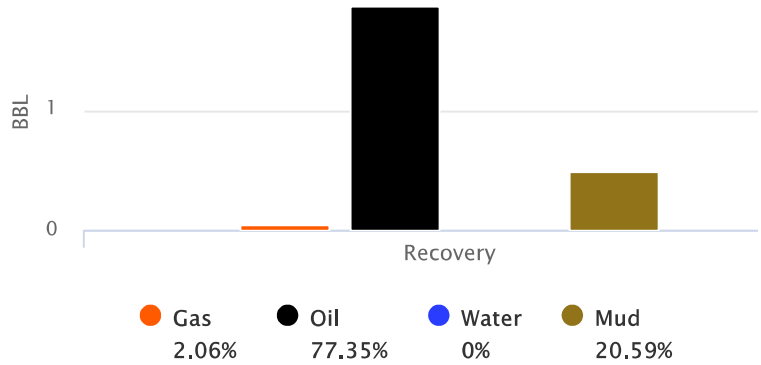
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
70	0.9961	SLGCO	5	95	0	0
100	1.423	HMCO	0	65	0	35

Total Recovered: 170 ft
 Total Barrels Recovered: 2.4191

Reversed Out
 NO

Initial Hydrostatic Pressure	1598	PSI
Initial Flow	15 to 41	PSI
Initial Closed in Pressure	1029	PSI
Final Flow Pressure	45 to 72	PSI
Final Closed in Pressure	996	PSI
Final Hydrostatic Pressure	1583	PSI
Temperature	110	°F
Pressure Change Initial Close / Final Close	3.1	%

Recovery at a glance





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BUCKET MEASUREMENT:

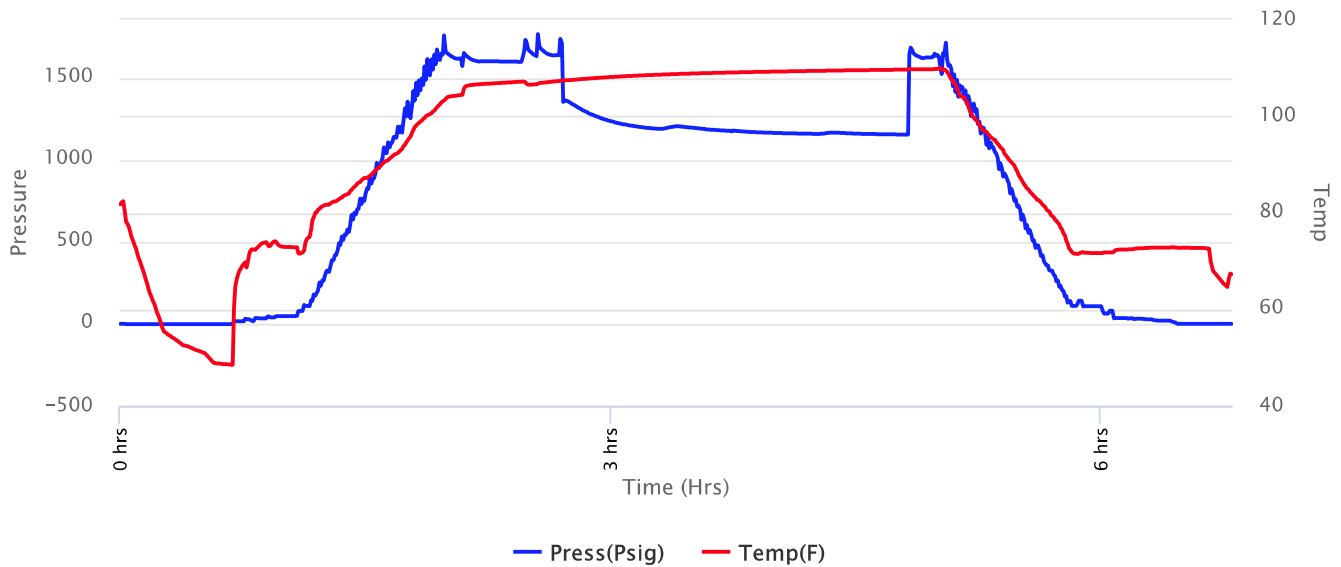
1st Open: Built to 10.3
1st Close: No blow
2nd Open: BOB in 15 min
2nd Close: Built to .7

REMARKS:

Tool Sample: 0% Gas 75% Oil 0% Water 25% Mud

Gravity: 29.4 @ 60 °F

Below Straddle Recorder





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Down Hole Makeup

Heads Up: 16.62 FT	Packer 1: 3341.13 FT
Drill Pipe: 3337.59 FT <i>ID-3 1/2</i>	Packer 2: 3346.13 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Packer 3: 3425 FT
Collars: FT <i>ID-2 1/4</i>	Top Recorder: 3333.13 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Bottom Recorder: 3416 FT
Total Anchor: 78.87	Below Straddle Recorder: 3494 FT
Anchor Makeup	Well Bore Size: 7 7/8
Packer Sub: 1 FT	Surface Choke: 1"
Perforations: (top): 34 FT <i>4 1/2-FH</i>	Bottom Choke: 5/8"
Change Over: 1 FT	
Drill Pipe: (in anchor): 31.87 FT <i>ID-3 1/2</i>	
Change Over: 1 FT	
Perforations: (below): 10 FT <i>4 1/2-FH</i>	
STRADDLE	
Straddle Packer(s): 1 FT	
Change Over: 2 FT	
Drill Pipe: 63.54 FT <i>ID-3 1/2"</i>	
Change Over: 1 FT	
Perforations (in tail pipe): 7 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical **Weight:** 9.1 **Viscosity:** 68 **Filtrate:** 7.2 **Chlorides:** 2500 ppm



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Gas Volume Report

1st Open

2nd Open

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