



Company: L. D. Drilling, Inc
Lease: Sampson Trust #1-13

SEC: 13 TWN: 18S RNG: 23W
 County: NESS
 State: Kansas
 Drilling Contractor: L. D. Drilling, Inc - Rig 1
 Elevation: 2295 EGL
 Field Name: Wildcat
 Pool: Infield
 Job Number: 384
 API #: 15-135-26077-00-00

Operation:
 Uploading recovery & pressures

DATE
 September
10
 2019

DST #1 Formation: Ft. Scott Test Interval: 4201 - 4250' Total Depth: 4250'

Time On: 08:59 09/10 Time Off: 15:26 09/10
 Time On Bottom: 11:24 09/10 Time Off Bottom: 13:24 09/10

Electronic Volume Estimate:
 0'

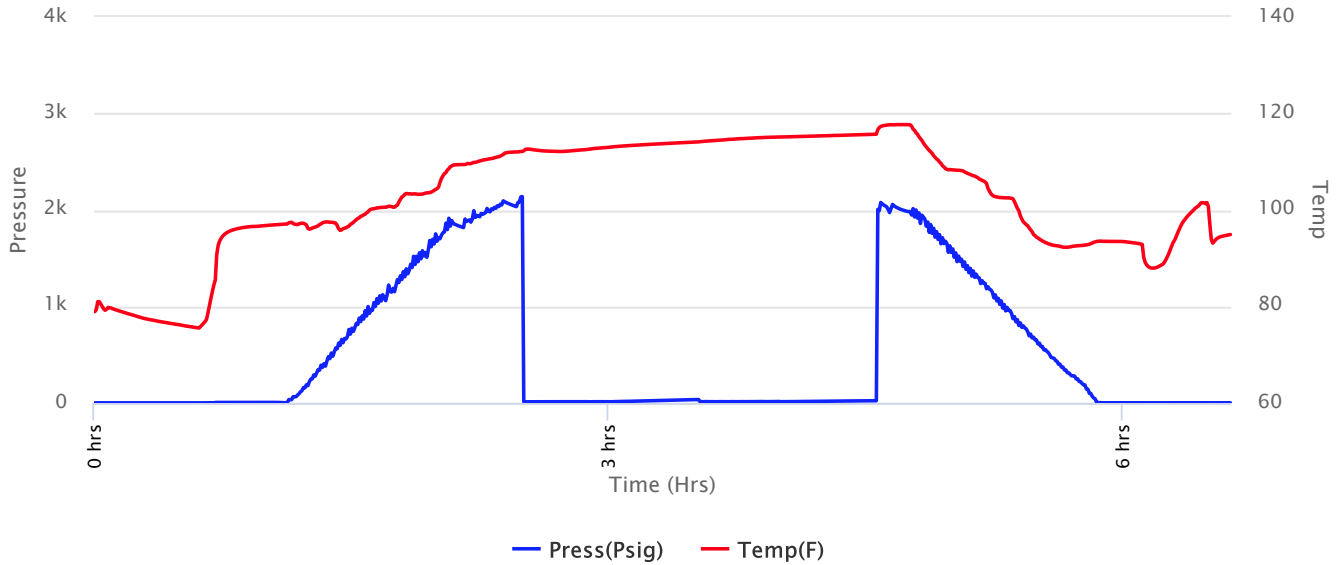
1st Open
 Minutes: 30
 Current Reading:
 0" at 30 min
 Max Reading: 0"

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

2nd Open
 Minutes: 30
 Current Reading:
 0" at 30 min
 Max Reading: 0"

2nd Close
 Minutes: 30
 Current Reading:
 0" at 30 min
 Max Reading: 0"

Inside Recorder





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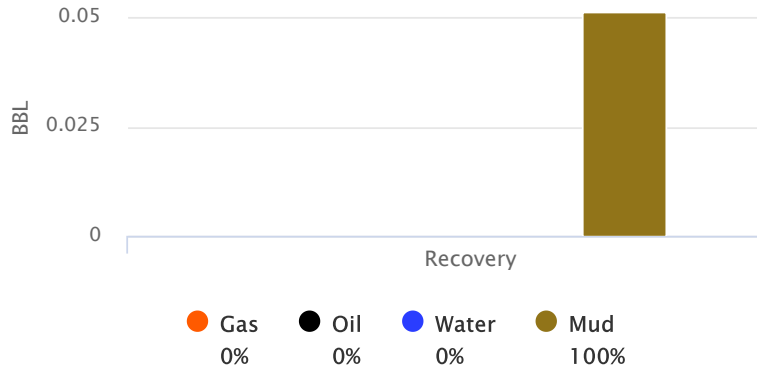
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
5	0.0513	M	0	0	0	100

Total Recovered: 5 ft
 Total Barrels Recovered: 0.0513

Reversed Out
NO

Initial Hydrostatic Pressure	2033	PSI
Initial Flow	11 to 13	PSI
Initial Closed in Pressure	35	PSI
Final Flow Pressure	13 to 15	PSI
Final Closed in Pressure	23	PSI
Final Hydrostatic Pressure	2033	PSI
Temperature	116	°F
Pressure Change Initial Close / Final Close	35.9	%

Recovery at a glance



GIP cubic foot volume: 0



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BUCKET MEASUREMENT:

1st Open: Weak surface blow lasting 28 min.

1st Close: No BB

2nd Open: No Blow

2nd Close: No BB

REMARKS:

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



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Down Hole Makeup

Heads Up: 11.57 FT	Packer 1: 4196.09 FT
Drill Pipe: 4180.09 FT <i>ID-3 1/4</i>	Packer 2: 4201.09 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 4185.51 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 4239 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: 48.91	Surface Choke: 1"
Anchor Makeup	
Packer Sub: 1 FT	Bottom Choke: 5/8"
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 30.91 FT <i>ID-3 1/4</i>	
Change Over: 1 FT	
Perforations: (below): 12 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical Weight: 9.4 Viscosity: 54 Filtrate: 7.8 Chlorides: 4,900 ppm



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Gas Volume Report

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D