



Company: L. D. Drilling, Inc

Lease: Mariah #1-14

SEC: 14 TWN: 16S RNG: 30W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling, Inc -
Rig 1
Elevation: 2772 EGL
Field Name: Wildcat
Pool: Infield
Job Number: 407
API #: 15-101-22637-00-00

Operation:

Uploading recovery &
pressures

DATE

October

25

2019

DST #1 Formation: Johnson Test Interval: 4433 - 4475' Total Depth: 4475'

Time On: 06:23 10/25

Time Off: 13:45 10/25

Time On Bottom: 08:45 10/25 Time Off Bottom: 11:45 10/25

Electronic Volume
Estimate:
11'

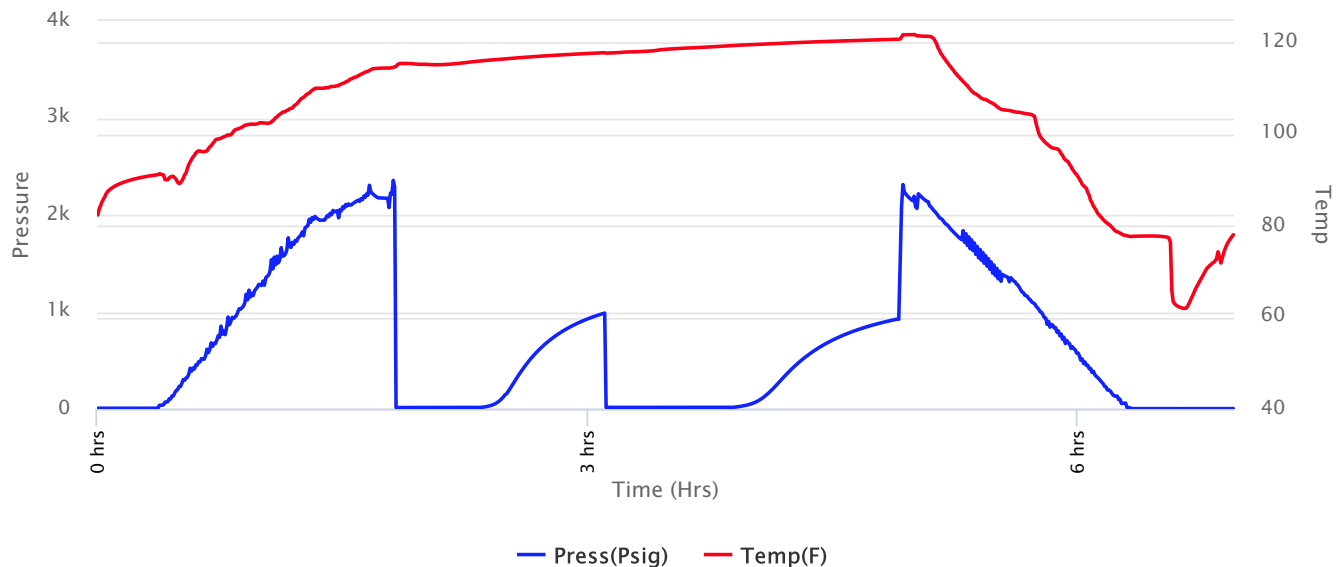
1st Open
Minutes: 30
Current Reading:
.9" at 30 min
Max Reading: .9"

1st Close
Minutes: 45
Current Reading:
0" at 45 min
Max Reading: 0"

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

2nd Close
Minutes: 60
Current Reading:
0" at 60 min
Max Reading: 0"

Inside Recorder





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Recovered

Foot

10

BBLs

0.1026

Description of Fluid

M

Gas %

0

Oil %

0

Water %

0

Mud %

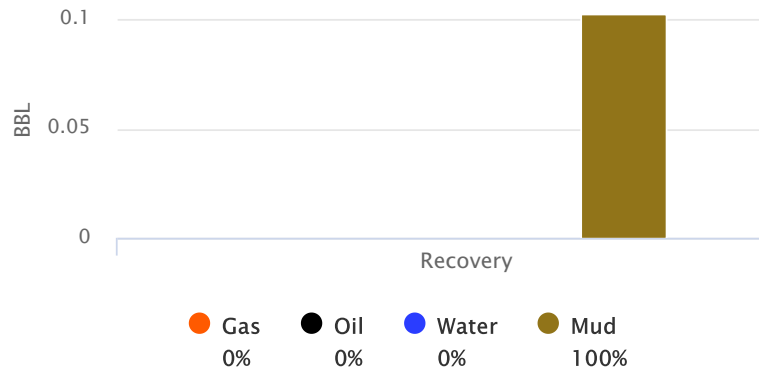
100

Total Recovered: 10 ft

Total Barrels Recovered: 0.1026

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	2209	PSI
Initial Flow	11 to 13	PSI
Initial Closed in Pressure	986	PSI
Final Flow Pressure	13 to 15	PSI
Final Closed in Pressure	922	PSI
Final Hydrostatic Pressure	2197	PSI
Temperature	121	°F
Pressure Change Initial Close / Final Close	6.5	%

GIP cubic foot volume: 0



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BUCKET MEASUREMENT:

1st Open: Surface blow building to 1/2"

1st Close: No BB

2nd Open: Very weak surface blow

2nd Close: No BB

REMARKS:

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



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Down Hole Makeup

Heads Up: 8.95 FT

Packer 1: 4428 FT

Drill Pipe: 4409.38 FT

Packer 2: 4433 FT

ID-3 1/4

Top Recorder: 4417.42 FT

Weight Pipe: 0 FT

Bottom Recorder: 4438 FT

ID-2 7/8

Collars: 0 FT

Well Bore Size: 7 7/8

ID-2 1/4

Surface Choke: 1"

Test Tool: 33.57 FT

Bottom Choke: 5/8"

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 42

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 3 FT

4 1/2-FH

Change Over: 0 FT

Drill Pipe: (in anchor): 0 FT

ID-3 1/4

Change Over: 0 FT

Perforations: (below): 38 FT

4 1/2-FH



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Mud Properties

Mud Type: Chemical

Weight: 9.4

Viscosity: 54

Filtrate: 9.6

Chlorides: 2,500 ppm



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Gas Volume Report

1st Open

Time	Orifice	PSI	MCF/D
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2nd Open

Time	Orifice	PSI	MCF/D
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