



Company: L. D. Drilling, Inc

Lease: Riemann #1-4

SEC: 4 TWN: 18S RNG: 28W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling, Inc -
Rig 1
Elevation: 2719 EGL
Field Name: Wildcat
Pool: Infield
Job Number: 247

Operation:

Uploading recovery &
pressures

DATE

November
21
2018

DST #4

Formation:
Altamonte, fortscott

Test Interval: 4390 -
4500'

Total Depth: 4500'

Time On: 05:14 11/21

Time Off: 11:53 11/21

Time On Bottom: 07:59 11/21

Time Off Bottom: 09:59 11/21

Electronic Volume
Estimate:
18'

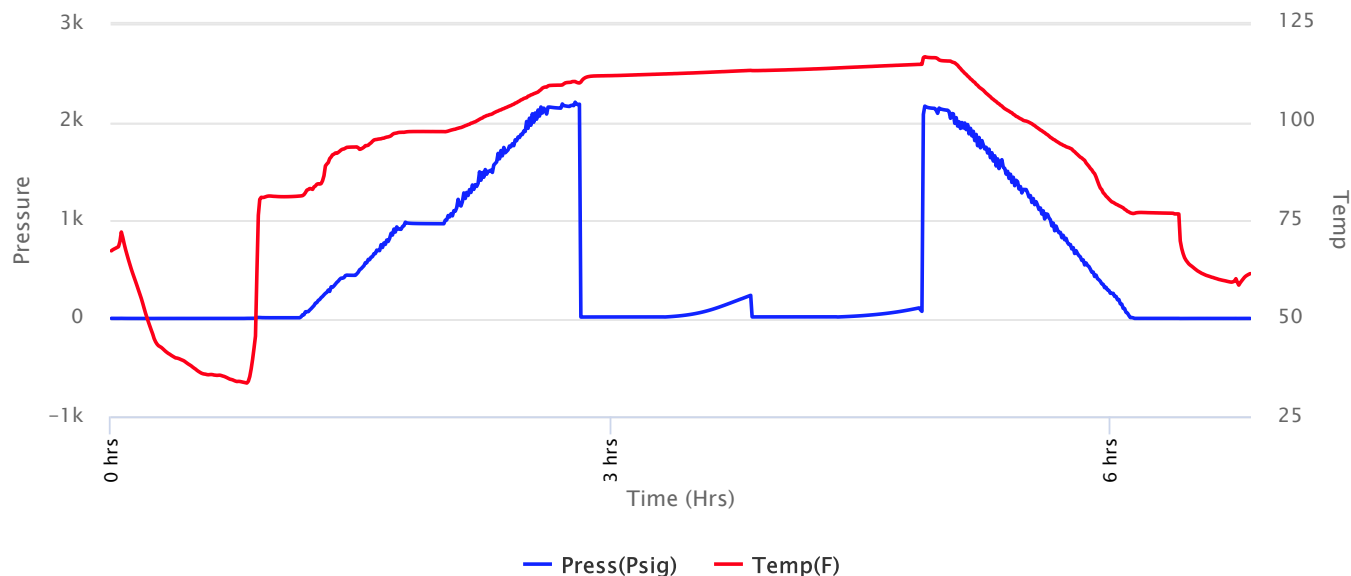
1st Open
Minutes: 30
Current Reading:
1.5" at 30 min
Max Reading: 1.5"

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

Foot

BBLs

10

0.1026

Description of Fluid

M

Gas %

0

Oil %

0

Water %

0

Mud %

100

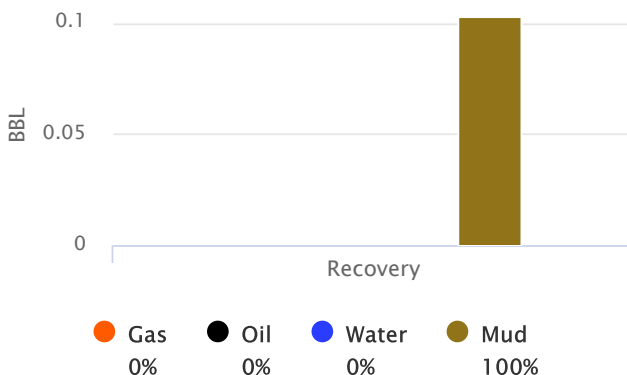
Total Recovered: 10 ft

Total Barrels Recovered: 0.1026

Reversed Out
NO

Initial Hydrostatic Pressure	2142	PSI
Initial Flow	12 to 14	PSI
Initial Closed in Pressure	234	PSI
Final Flow Pressure	14 to 14	PSI
Final Closed in Pressure	105	PSI
Final Hydrostatic Pressure	2142	PSI
Temperature	115	°F
Pressure Change Initial	55.0	%
Close / Final Close		

Recovery at a glance





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BUCKET MEASUREMENT:

1st Open: 1/4" built to 1.5"

1st Close: Nobb

2nd Open: No blow no build

2nd Close: Nobb

REMARKS:

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



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Down Hole Makeup

Heads Up: 13.88 FT

Packer 1: 4385 FT

Drill Pipe: 4371.31 FT
ID-3 1/4

Packer 2: 4390 FT

Weight Pipe: FT
ID-2 7/8

Top Recorder: 4374.42 FT

Collars: FT
ID-2 1/4

Bottom Recorder: 4489 FT

Test Tool: 33.57 FT
ID-3 1/2-FH
Jars
Safety Joint

Well Bore Size: 7 7/8

Surface Choke: 1"

Bottom Choke: 5/8"

Total Anchor: 110

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 2 FT
4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 94 FT
ID-3 1/4

Change Over: 1 FT

Perforations: (below): 11 FT
4 1/2-FH



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Mud Properties

Mud Type: Chemical

Weight: 9.5

Viscosity: 50

Filtrate: 7.2

Chlorides: 3900 ppm