

Company: L. D. Drilling, Inc Lease: Terry #1-24

County: ROOKS State: Kansas

Drilling Contractor: L. D. Drilling, Inc -

SEC: 24 TWN: 6S RNG: 18W

Rig 1

Elevation: 1984 EGL Field Name: Wildcat

Pool: Infield
Job Number: 321

Operation:

Uploading recovery & pressures

DATE April 02

2019

DST #2 Formation: Tor-Lans Test Interval: 3129 - Total Depth: 3220'

Time On: 00:16 04/02 Time Off: 06:55 04/02

Time On Bottom: 01:54 04/02 Time Off Bottom: 04:54 04/02

Electronic Volume Estimate:

78'

1st Open Minutes: 30 Current Reading: 4.5" at 30 min

Max Reading: 4.5"

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

0" at 45 min
Max Reading: 0"

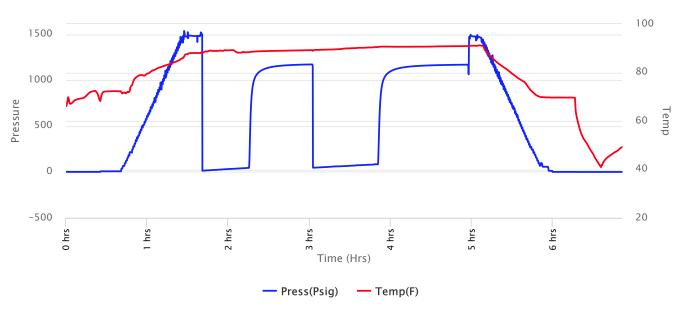
2nd Open Minutes: 45 Current Reading:

5" at 45 min Max Reading: 5" 2nd Close Minutes: 60 Current Reading:

0" at 60 min

Max Reading: 0"







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Recovered

BBLS Foot 149 1.52874 **Description of Fluid** SLWCM

Gas % 0

Oil % 0

Water % 5

Mud % 95

Total Recovered: 149 ft

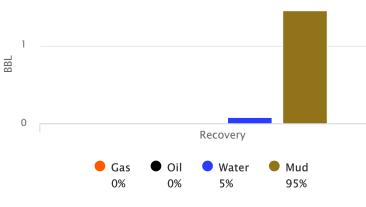
Total Barrels Recovered: 1.52874

Reversed Out NO

Initial Hydrostatic Pressure	1480	PSI
Initial Flow	13 to 45	PSI
Initial Closed in Pressure	1172	PSI
Final Flow Pressure	46 to 83	PSI
Final Closed in Pressure	1169	PSI
Final Hydrostatic Pressure	1479	PSI
Temperature	91	°F
Pressure Change Initial	0.2	%

Close / Final Close





GIP cubic foot volume: 0



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BUCKET MEASUREMENT:

1st Open: 1/4 " Blow. Built to 4 1/2 inches in 30 mins

DST #2

1st Close: NOBB

2nd Open: 1/4" Blow. Built to 5 inches in 30 mins.

2nd Close: NOBB

REMARKS:

Hit 10 foot of fill but was able to make it to bottom.

Tool Sample: 0% Gas 0% Oil 55% Water 45% Mud

Ph: 7

Measured RW: .5 @ 35 degrees °F

RW at Formation Temp: 0.214 @ 91 °F

Chlorides: 19000 ppm



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Down Hole Makeup

Heads Up: 27.03 FT Packer 1: 3123.95 FT

Drill Pipe: 3123.41 FT Packer 2: 3128.95 FT

ID-3 1/4 Top Recorder: 3113.37 FT

Weight Pipe: FT

Bottom Recorder: 3198 FT ID-2 7/8

Well Bore Size: 7 7/8 Collars:

Surface Choke: 1" ID-2 1/4

Bottom Choke: 5/8" **Test Tool:** 33.57 FT

ID-3 1/2-FH

Jars

0 FT

Safety Joint

Total Anchor: 91.05

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 3 FT

4 1/2-FH

Change Over: .5 FT

Drill Pipe: (in anchor): 62.55 FT

ID-3 1/4

Perforations: (below):

1 FT

23 FT

4 1/2-FH

Change Over:



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Mud Properties

Mud Type: Chem Weight: 8.9 Viscosity: 60 Filtrate: 6.8 Chlorides: 1700 ppm



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Gas Volume Report

1st Open

2nd Open

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