



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

SEC: 24 TWN: 6S RNG: 18W
 County: ROOKS
 State: Kansas
 Drilling Contractor: L. D. Drilling, Inc - Rig 1
 Elevation: 1984 EGL
 Field Name: Wildcat
 Pool: Infield
 Job Number: 321

Operation:
 Uploading recovery & pressures

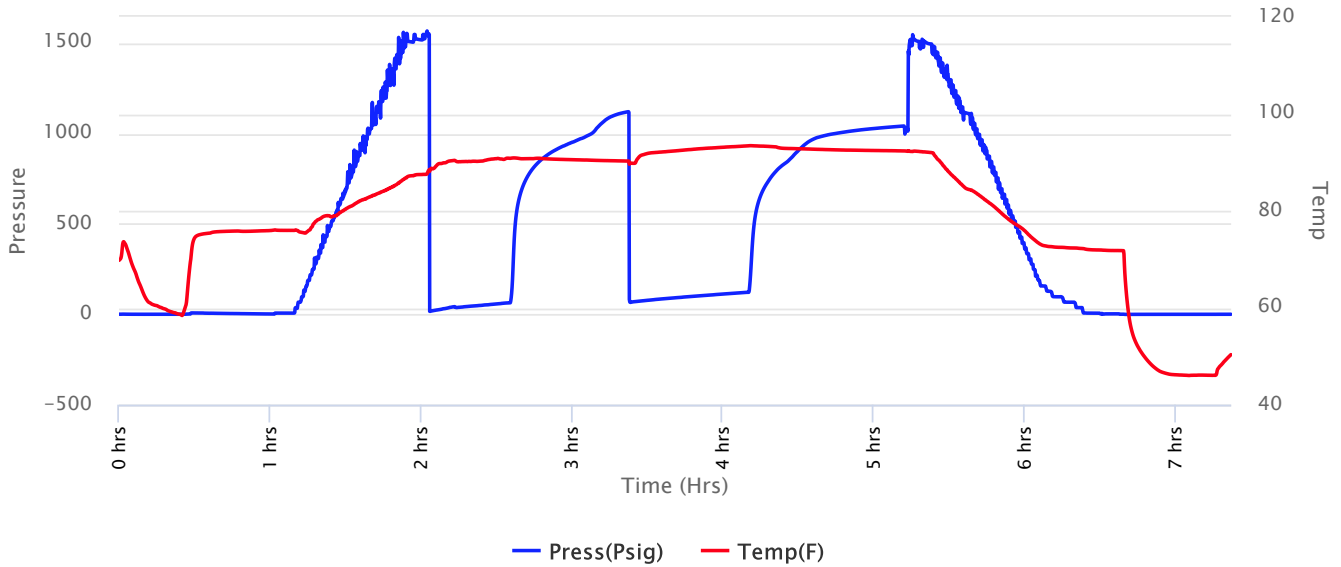
DATE
 April
02
 2019

DST #3 Formation: LKC D-G Test Interval: 3212 - 3280' Total Depth: 3280'
 Time On: 16:17 04/02 Time Off: 23:27 04/02
 Time On Bottom: 18:17 04/02 Time Off Bottom: 21:17 04/02

Electronic Volume Estimate:
 211'

<u>1st Open</u>	1st Close	<u>2nd Open</u>	2nd Close
Minutes: 30	Minutes: 45	Minutes: 45	Minutes: 60
Current Reading: 10.5" at 30 min	Current Reading: 0" at 45 min	Current Reading: 14.3" at 45 min	Current Reading: .1" at 60 min
Max Reading: 10.5"	Max Reading: 0"	Max Reading: 14.3"	Max Reading: .7"

Inside Recorder





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Recovered

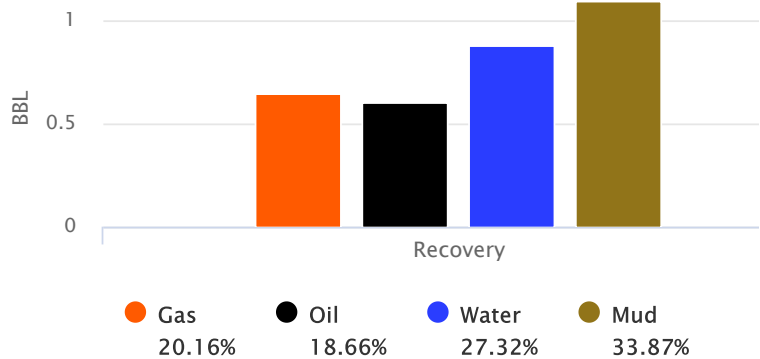
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
63	0.64638	G	100	0	0	0
53	0.54378	O	0	100	0	0
10	0.1026	SLOCSLGCSLWCM	5	1	10	84
189	1.93914	SLOCHWCM	0	3	45	52

Total Recovered: 315 ft
 Total Barrels Recovered: 3.2319

Reversed Out
 NO

Initial Hydrostatic Pressure	1505	PSI
Initial Flow	16 to 64	PSI
Initial Closed in Pressure	1121	PSI
Final Flow Pressure	66 to 122	PSI
Final Closed in Pressure	1042	PSI
Final Hydrostatic Pressure	1504	PSI
Temperature	94	°F
Pressure Change Initial Close / Final Close	7.1	%

Recovery at a glance



GIP cubic foot volume: 3.6579



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BUCKET MEASUREMENT:

1st Open: 1" Blow. Built to 10 1/2 inches in 30 mins
1st Close: NOBB
2nd Open: 1/4" Blow. BOB in 38 mins
2nd Close: 3/4" Blow Back

REMARKS:

Hit 5 feet of Fill on the way to Bottom.

Tool Sample: 0% Gas 15% Oil 80% Water 5% Mud

Gravity: 37.8 @ 60 °F

Ph: 7

Measured RW: .32 @ 43 degrees °F

RW at Formation Temp: 0.158 @ 94 °F

Chlorides: 38000 ppm



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Down Hole Makeup

Heads Up: 6.62000000000002 FT	Packer 1: 3207.45 FT
Drill Pipe: 3186.5 FT <i>ID-3 1/4</i>	Packer 2: 3212.45 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 3196.87 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3251 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: 67.55	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 31.55 FT <i>ID-3 1/4</i>	
Change Over: 1 FT	
Perforations: (below): 30 FT <i>4 1/2-FH</i>	



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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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