



Company: L. D. Drilling, Inc
Lease: Nuss #2

SEC: 35 TWN: 13S RNG: 32W
 County: LOGAN
 State: Kansas
 Drilling Contractor: L. D. Drilling, Inc - Rig 1
 Elevation: 2900 EGL
 Field Name: Rose Garden NW
 Pool: Infield
 Job Number: 204

Operation:
 Uploading recovery & pressures

DATE
 September
16
 2018

DST #1 **Formation: Lansing A** **Test Interval: 3912 - 3950'** **Total Depth: 3950'**
 Time On: 13:29 09/16 Time Off: 22:02 09/16
 Time On Bottom: 16:03 09/16 Time Off Bottom: 19:03 09/16

Electronic Volume Estimate:
 1820'

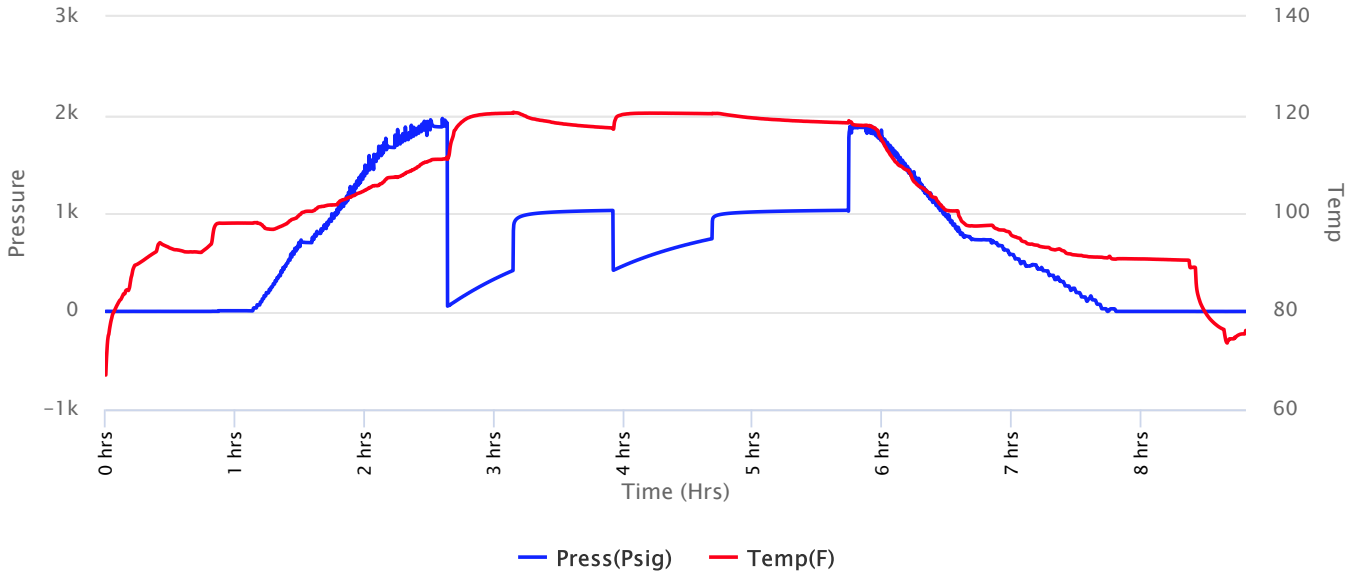
1st Open
 Minutes: 30
 Current Reading:
 97.4" at 30 min
 Max Reading: 97.4"

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

2nd Open
 Minutes: 45
 Current Reading:
 99.7" at 45 min
 Max Reading: 99.7"

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

Inside Recorder





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Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
18	0.18468	HMCW	0	0	70	30
189	1.93914	SLMCW	0	0	90	10
1638	16.80588	SLMCW	0	0	99	1
63	0.64638	SLMCW	0	0	97	3

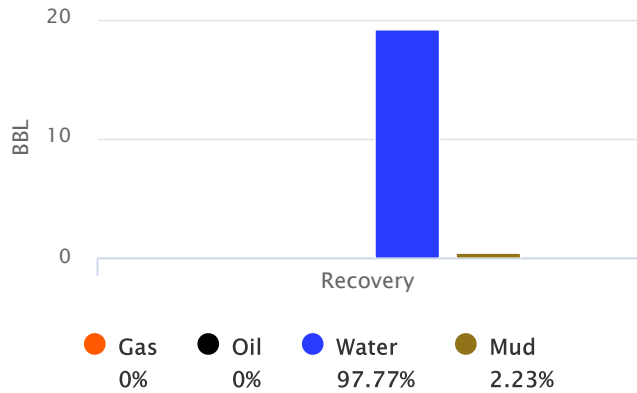
Total Recovered: 1908 ft
 Total Barrels Recovered: 19.57608

Reversed Out
NO

Initial Hydrostatic Pressure 1879 PSI
 Initial Flow 52 to 415 PSI
Initial Closed in Pressure 1026 PSI
 Final Flow Pressure 418 to 739 PSI
Final Closed in Pressure 1028 PSI
 Final Hydrostatic Pressure 1873 PSI
 Temperature 121 °F

 Pressure Change Initial 0.0 %
 Close / Final Close

Recovery at a glance





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BUCKET MEASUREMENT:

1st Open: 1" bob in 3 min
1st Close: Nobb
2nd Open: 1/4" bob in 4 min
2nd Close: Nobb

REMARKS:

5 ft slide to btm

Tool Sample: 0% Gas 0% Oil 95% Water 5% Mud

Ph: 7

Measured RW: 1.5 @ 72 degrees °F

RW at Formation Temp: 0.925 @ 121 °F

Chlorides: 50000 ppm

