

## Company: L. D. Drilling, Inc Lease: Ilene #1-2

County: LOGAN

State: Kansas Drilling Contractor: L. D. Drilling, Inc -

SEC: 2 TWN: 14S RNG: 32W

Rig 1

Elevation: 2855 EGL

Field Name: Maurice Northeast

Pool: Infield Job Number: 205

Operation: Uploading recovery & pressures

**DATE** 

September

02

2018

**DST #1** 

Formation: Lansing 35 ft zone B

Test Interval: 3912 -

Total Depth: 3932'

3932'

Time On: 20:58 09/02

Time Off: 05:08 09/03

Time On Bottom: 00:18 09/03 Time Off Bottom: 03:18 09/03

Electronic Volume Estimate:

106'

1st Open Minutes: 30 **Current Reading:** 

4.6" at 30 min

Max Reading: 4.6"

1st Close Minutes: 45 **Current Reading:** 

0" at 45 min

Max Reading: 0"

2nd Open Minutes: 45 **Current Reading:** 

5.4" at 45 min

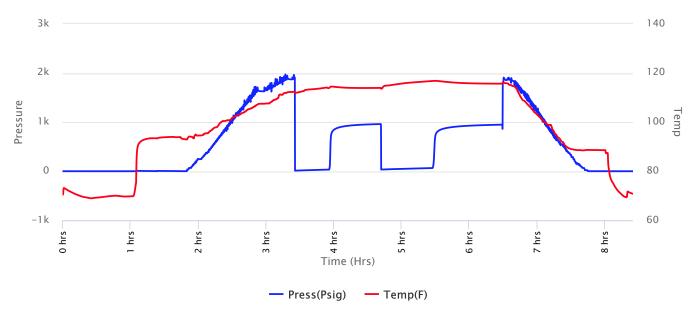
Max Reading: 5.4"

2nd Close Minutes: 60 **Current Reading:** 

0" at 60 min

Max Reading: 0"







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Recovered

Foot BBLS 108 1.10808 Description of Fluid HMCW <u>Gas %</u> 0 Oil % 0 Water % 70 Mud % 30

Total Recovered: 108 ft

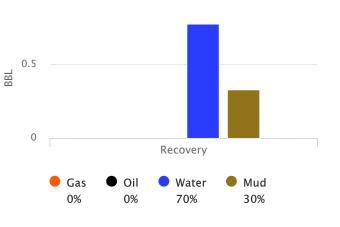
Total Barrels Recovered: 1.10808

Close / Final Close

Reversed Out NO

Initial Hydrostatic Pressure	1873	PSI
Initial Flow	11 to 32	PSI
Initial Closed in Pressure	959	PSI
Final Flow Pressure	33 to 63	PSI
Final Closed in Pressure	946	PSI
Final Hydrostatic Pressure	1862	PSI
Temperature	117	°F
Pressure Change Initial	1.3	%

#### Recovery at a glance





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**BUCKET MEASUREMENT:** 

1st Open: Wsb built to 4.6"

1st Close: Nobb

2nd Open: Wsb built to 5.4"

2nd Close: Nobb

**REMARKS:** 

Tool Sample: 0% Gas 0% Oil 80% Water 20% Mud

Ph: 7

Measured RW: .2 @ 67 degrees °F

RW at Formation Temp: 0.119 @ 117 °F

Chlorides: 38000 ppm



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### **Down Hole Makeup**

Heads Up: 23.51 FT

3902.94 FT

Weight Pipe: FT

ID-3 1/4

**Drill Pipe:** 

ID-2 7/8

Collars: FT

ID-2 1/4

**Test Tool:** 33.57 FT

ID-3 1/2-FH

Jars

Safety Joint

**Total Anchor:** 20

**Anchor Makeup** 

Packer Sub: 1 FT

Perforations: (top): FT

4 1/2-FH

Change Over: FT

Drill Pipe: (in anchor): FT

ID-3 1/4

Change Over: FT

Perforations: (below): 19 FT

4 1/2-FH

Packer 1: 3907 FT

Packer 2: 3912 FT

Top Recorder: 3896.42 FT

**Bottom Recorder:** 3914 FT

Well Bore Size: 7 7/8

**Surface Choke:** 1"

**Bottom Choke:** 5/8"



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#### **Mud Properties**

Mud Type: Chemical Weight: 9.0 Viscosity: 54 Filtrate: 6.4 Chlorides: 2000 ppm