



**Company: L. D. Drilling, Inc**  
**Lease: Horn #1-36**

SEC: 36 TWN: 19S RNG: 29W  
 County: LANE  
 State: Kansas  
 Drilling Contractor: L. D. Drilling, Inc - Rig 1  
 Elevation: 2818 EGL  
 Field Name: J-MUR NE  
 Pool: Infield  
 Job Number: 392  
 API #: 15-101-22631

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 September  
**21**  
 2019

**DST #2**      **Formation: Lower 200' Zone**      **Test Interval: 4318 - 4330'**      **Total Depth: 4330'**  
 Time On: 13:36 09/21      Time Off: 21:31 09/21  
 Time On Bottom: 16:04 09/21      Time Off Bottom: 19:04 09/21

Electronic Volume Estimate:  
 172'

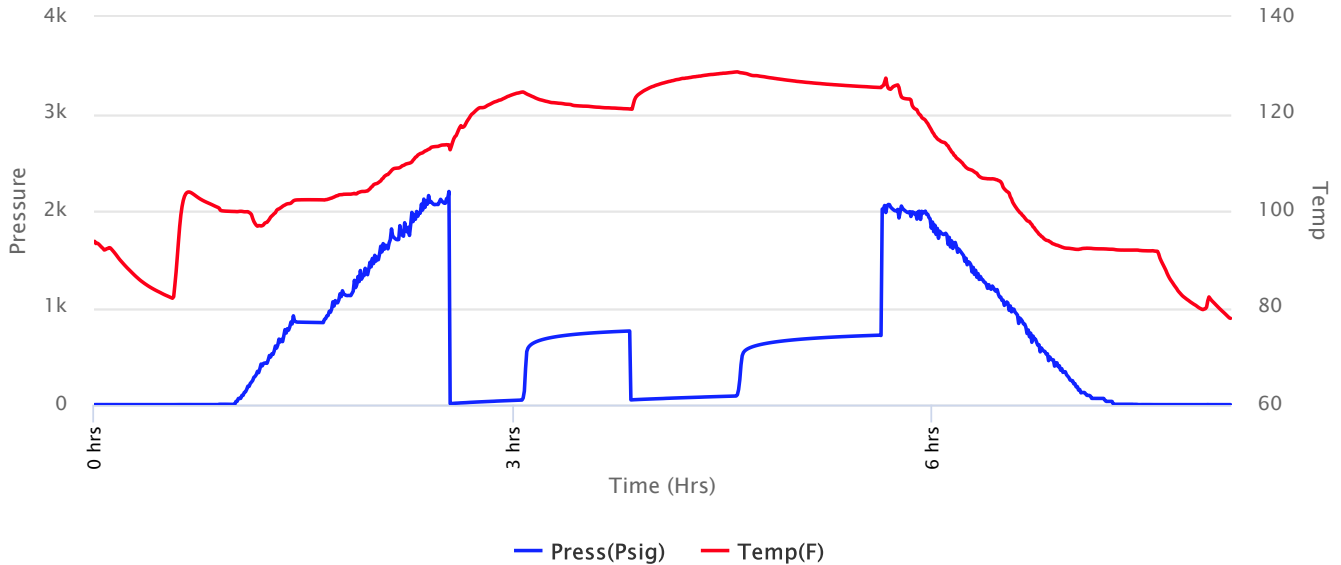
1st Open  
 Minutes: 30  
 Current Reading:  
 7.5" at 30 min  
 Max Reading: 7.5"

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

2nd Open  
 Minutes: 45  
 Current Reading:  
 7.3" at 45 min  
 Max Reading: 7.3"

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

Inside Recorder





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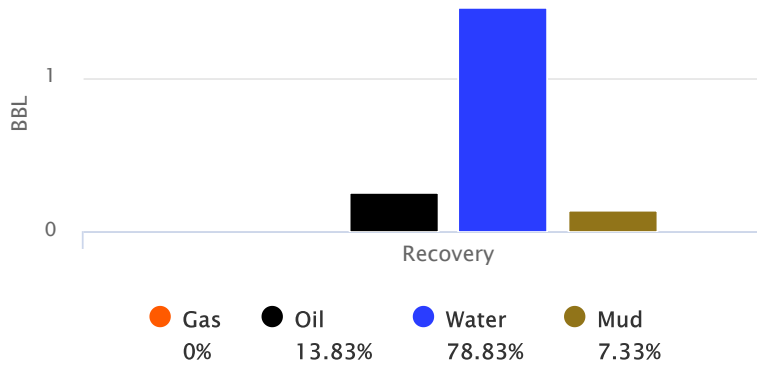
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
15	0.1539	SLOCMLCW	0	100	0	0
165	1.6929	SLOCMLCW	0	6	86	8

Total Recovered: 180 ft  
 Total Barrels Recovered: 1.8468

Reversed Out  
 NO

Initial Hydrostatic Pressure	2125	PSI
Initial Flow	11 to 48	PSI
<b>Initial Closed in Pressure</b>	<b>760</b>	<b>PSI</b>
Final Flow Pressure	50 to 90	PSI
<b>Final Closed in Pressure</b>	<b>714</b>	<b>PSI</b>
Final Hydrostatic Pressure	2065	PSI
Temperature	129	°F
Pressure Change Initial Close / Final Close	6.1	%

**Recovery at a glance**



GIP cubic foot volume: 0



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**BUCKET MEASUREMENT:**

1st Open: Surface blow building to 7 1/4"

1st Close: No BB

2nd Open: Surface blow building to 7"

2nd Close: No BB

**REMARKS:**

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

Gravity: 35.5 @ 60 °F

Ph: 7.5

Measured RW: .28 @ 74 degrees °F

RW at Formation Temp: 0.167 @ 129 °F

Chlorides: 24,000 ppm





