



**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  
**25**  
 2019

**DST #7**      **Formation: Myrick-Johnson**      **Test Interval: 4512 - 4630'**      **Total Depth: 4630'**  
 Time On: 05:32 09/25      Time Off: 12:04 09/25  
 Time On Bottom: 07:54 09/25      Time Off Bottom: 09:54 09/25

Electronic Volume Estimate:  
 16'

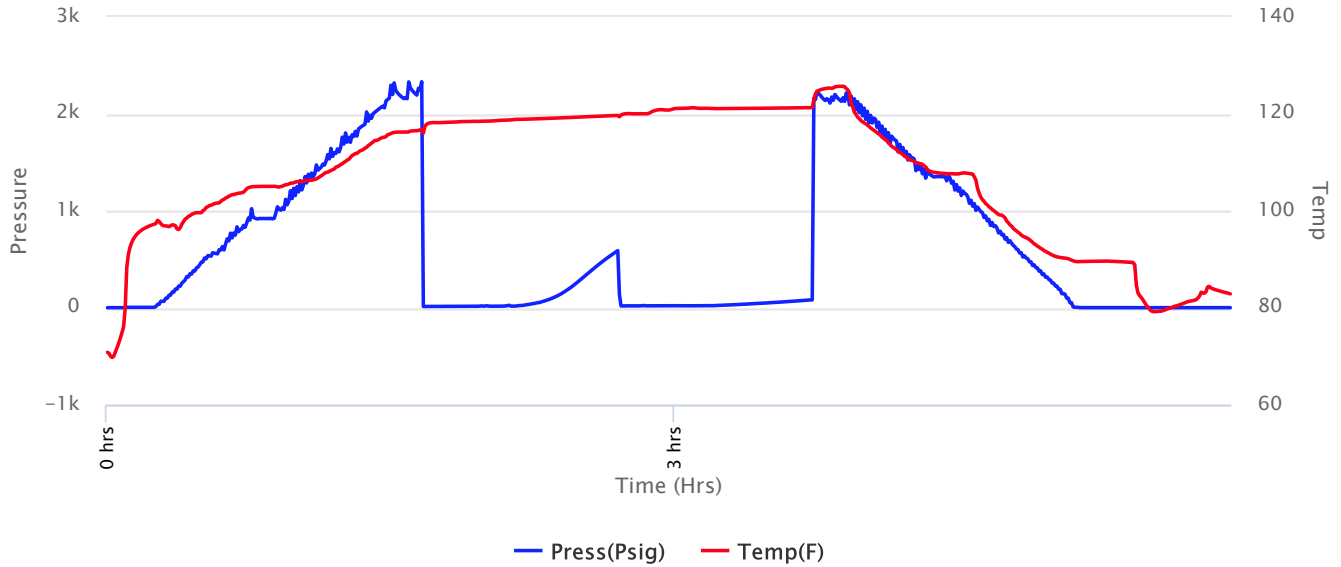
1st Open  
 Minutes: 30  
 Current Reading: 1.1" at 30 min  
 Max Reading: 1.3"

1st Close  
 Minutes: 30  
 Current Reading: 0" at 30 min  
 Max Reading: 0"

2nd Open  
 Minutes: 30  
 Current Reading: 0" at 30 min  
 Max Reading: 0"

2nd Close  
 Minutes: 30  
 Current Reading: 0" at 30 min  
 Max Reading: 0"

Inside Recorder





**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  
**25**  
 2019

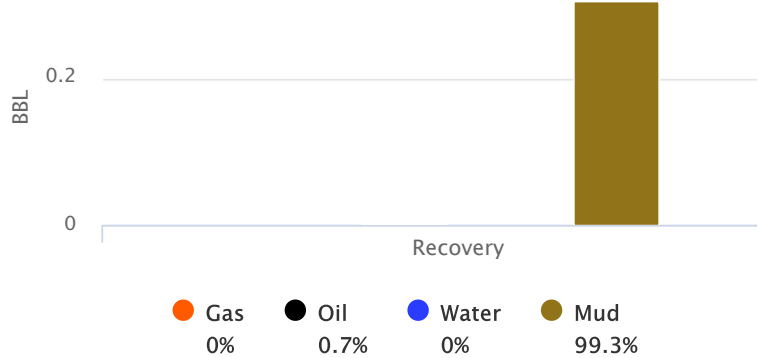
**DST #7**      **Formation: Myrick-Johnson**      **Test Interval: 4512 - 4630'**      **Total Depth: 4630'**  
 Time On: 05:32 09/25      Time Off: 12:04 09/25  
 Time On Bottom: 07:54 09/25      Time Off Bottom: 09:54 09/25

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
30	0.3078	M (trace O)	0	.7	0	99.3

Total Recovered: 30 ft  
 Total Barrels Recovered: 0.3078

Reversed Out  
 NO

**Recovery at a glance**



Initial Hydrostatic Pressure	2248	PSI
Initial Flow	12 to 17	PSI
<b>Initial Closed in Pressure</b>	<b>588</b>	<b>PSI</b>
Final Flow Pressure	19 to 21	PSI
<b>Final Closed in Pressure</b>	<b>81</b>	<b>PSI</b>
Final Hydrostatic Pressure	2233	PSI
Temperature	122	°F
Pressure Change Initial Close / Final Close	86.3	%

GIP cubic foot volume: 0



**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  
**25**  
2019

**DST #7**      **Formation: Myrick-  
Johnson**      **Test Interval: 4512 -  
4630'**      **Total Depth: 4630'**  
Time On: 05:32 09/25      Time Off: 12:04 09/25  
Time On Bottom: 07:54 09/25      Time Off Bottom: 09:54 09/25

**BUCKET MEASUREMENT:**

1st Open: 1/4" blow building to 3/4"

1st Close: No BB

2nd Open: Weak surface blow lasting 17 1/2 min.

2nd Close: No BB

**REMARKS:**

Tool Sample: 0% Gas 1% Oil 0% Water 99% Mud





**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  
**25**  
2019

**DST #7**      **Formation: Myrick-  
Johnson**      **Test Interval: 4512 -  
4630'**      **Total Depth: 4630'**  
Time On: 05:32 09/25      Time Off: 12:04 09/25  
Time On Bottom: 07:54 09/25      Time Off Bottom: 09:54 09/25

**Mud Properties**

**Mud Type:** Chemical      **Weight:** 9.3      **Viscosity:** 51      **Filtrate:** 8.0      **Chlorides:** 3,000 ppm

