



# Company: L. D. Drilling, Inc

## Lease: Riemann #1-4

SEC: 4 TWN: 18S RNG: 28W  
County: LANE  
State: Kansas  
Drilling Contractor: L. D. Drilling, Inc -  
Rig 1  
Elevation: 2719 EGL  
Field Name: Wildcat  
Pool: Infield  
Job Number: 247

### Operation:

Uploading recovery &  
pressures

### DATE

November  
**19**  
2018

DST #2 Formation: Lansing H and J Test Interval: 4124 - 4219' Total Depth: 4219'

Time On: 03:30 11/19

Time Off: 10:56 11/19

Time On Bottom: 05:48 11/19

Time Off Bottom: 08:48 11/19

Electronic Volume  
Estimate:  
47'

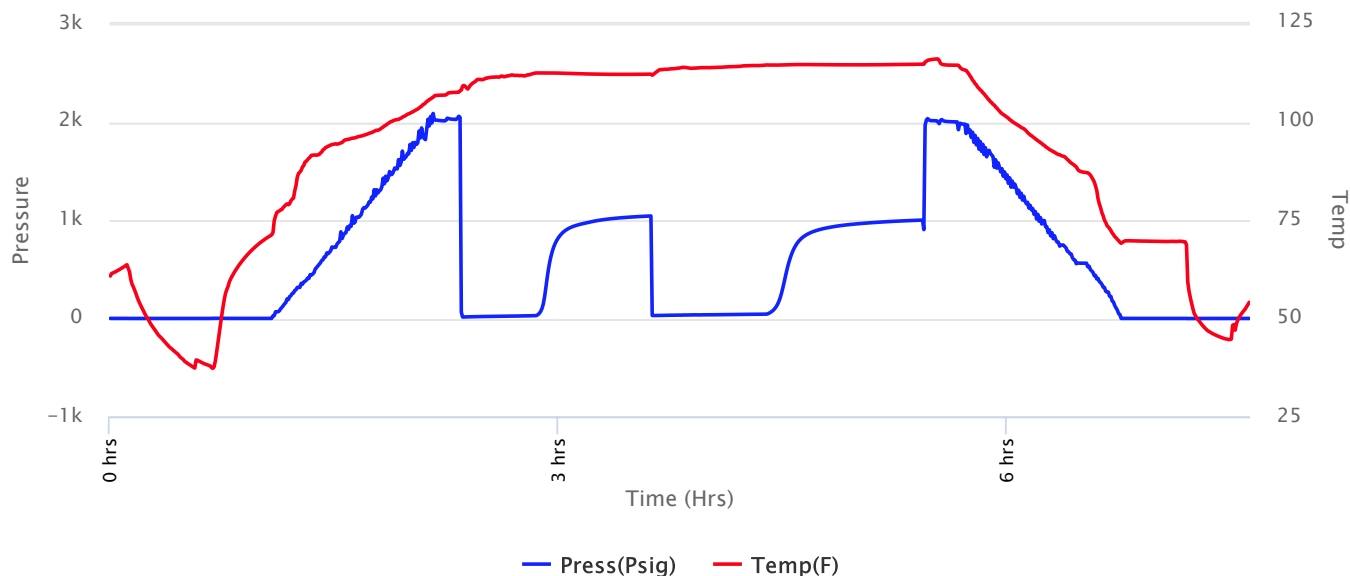
1st Open  
Minutes: 30  
Current Reading:  
2.4" at 30 min  
Max Reading: 2.4"

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

2nd Open  
Minutes: 45  
Current Reading:  
1.8" at 45 min  
Max Reading: 1.8"

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 %
2	0.02052	O	0	100	0	0
62	0.63612	SLOCM	0	10	0	90

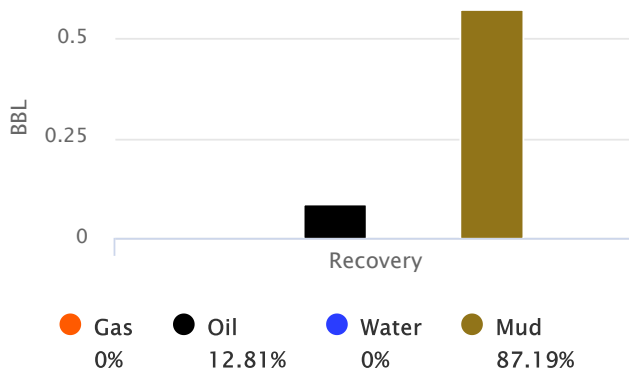
Total Recovered: 64 ft

Total Barrels Recovered: 0.65664

Reversed Out  
NO

Initial Hydrostatic Pressure	2026	PSI
Initial Flow	13 to 26	PSI
<b>Initial Closed in Pressure</b>	<b>1042</b>	<b>PSI</b>
Final Flow Pressure	28 to 42	PSI
<b>Final Closed in Pressure</b>	<b>1000</b>	<b>PSI</b>
Final Hydrostatic Pressure	2013	PSI
Temperature	115	°F
Pressure Change Initial	4.0	%
Close / Final Close		

### Recovery at a glance





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**BUCKET MEASUREMENT:**

1st Open: Wsb built to 2.4"

1st Close: Nobb

2nd Open: Wsb built to 1.8"

2nd Close: Nobb

**REMARKS:**

2 ft slide to btm

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

Gravity: 33.4 @ 60 °F

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**Mud Properties**

**Mud Type:** Chemical

**Weight:** 93

**Viscosity:** 52

**Filtrate:** 8.0

**Chlorides:** 3000 ppm