



**Company: L. D. Drilling, Inc**  
**Lease: Meadow #1-29**

SEC: 29 TWN: 8S RNG: 34W  
 County: THOMAS  
 State: Kansas  
 Drilling Contractor: L. D. Drilling, Inc - Rig 1  
 Elevation: 3255 EGL  
 Field Name: NA  
 Pool: Infield  
 Job Number: 418  
 API #: 15-193-21060

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 November  
**17**  
 2019

**DST #1**      **Formation: LKC "J"**      **Test Interval: 4288 - 4333'**      **Total Depth: 4333'**  
 Time On: 13:06 11/17      Time Off: 20:47 11/17  
 Time On Bottom: 16:14 11/17      Time Off Bottom: 18:14 11/17

Electronic Volume Estimate:  
 8'

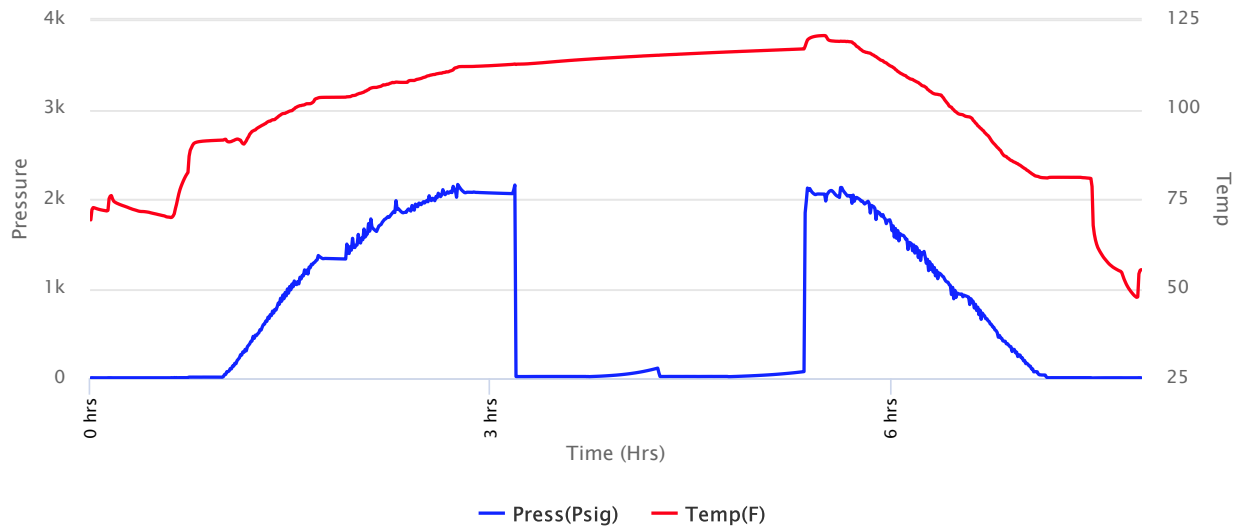
1st Open  
 Minutes: 30  
 Current Reading: .6" at 30 min  
 Max Reading: .6"

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

2nd Open  
 Minutes: 30  
 Current Reading: .1" at 30 min  
 Max Reading: .1"

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

Inside Recorder





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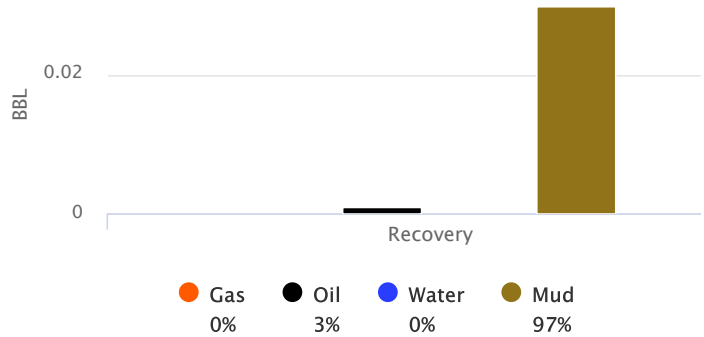
<u>Recovered</u>		<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
<u>Foot</u>	<u>BBLs</u>					
3	0.03078	SLOCM	0	3	0	97

Total Recovered: 3 ft  
 Total Barrels Recovered: 0.03078

**Reversed Out**  
**NO**

Initial Hydrostatic Pressure	2061	PSI
Initial Flow	19 to 20	PSI
<b>Initial Closed in Pressure</b>	<b>110</b>	<b>PSI</b>
Final Flow Pressure	20 to 20	PSI
<b>Final Closed in Pressure</b>	<b>70</b>	<b>PSI</b>
Final Hydrostatic Pressure	2054	PSI
Temperature	117	°F
Pressure Change Initial Close / Final Close	36.7	%

**Recovery at a glance**



GIP cubic foot volume: 0



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**BUCKET MEASUREMENT:**

1st Open: Weak surface blow built to 1/2" over 30 min.  
 1st Close: No Return  
 2nd Open: Weak Surface blow started at 7 min. 45 sec. Did not build or die over 30 min.  
 2nd Close: No Return

**REMARKS:**

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



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<b>Heads Up:</b> 30.18 FT	<b>Packer 1:</b> 4283.4 FT
<b>Drill Pipe:</b> 4286.01 FT <i>ID-3 1/4</i>	<b>Packer 2:</b> 4288.4 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 4272.82 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 4291 FT
<b>Test Tool:</b> 33.57 FT <i>ID-3 1/2-FH Jars Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 44.6	<b>Surface Choke:</b> 1"
<b>Anchor Makeup</b>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 8 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 31.6 FT <i>ID-3 1/4</i>	
<b>Change Over:</b> .5 FT	
<b>Perforations: (below):</b> 3 FT <i>4 1/2-FH</i>	

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**Mud Properties**

**Mud Type:** Chem

**Weight:** 9.5

**Viscosity:** 57

**Filtrate:** 10.4

**Chlorides:** 4000 ppm



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**Gas Volume Report**

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D