



**Company: L. D. Drilling, Inc**  
**Lease: Terry #1-24**

SEC: 24 TWN: 6S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: L. D. Drilling, Inc - Rig 1  
 Elevation: 1984 EGL  
 Field Name: Wildcat  
 Pool: Infield  
 Job Number: 321

**Operation:**  
 Uploading recovery & pressures

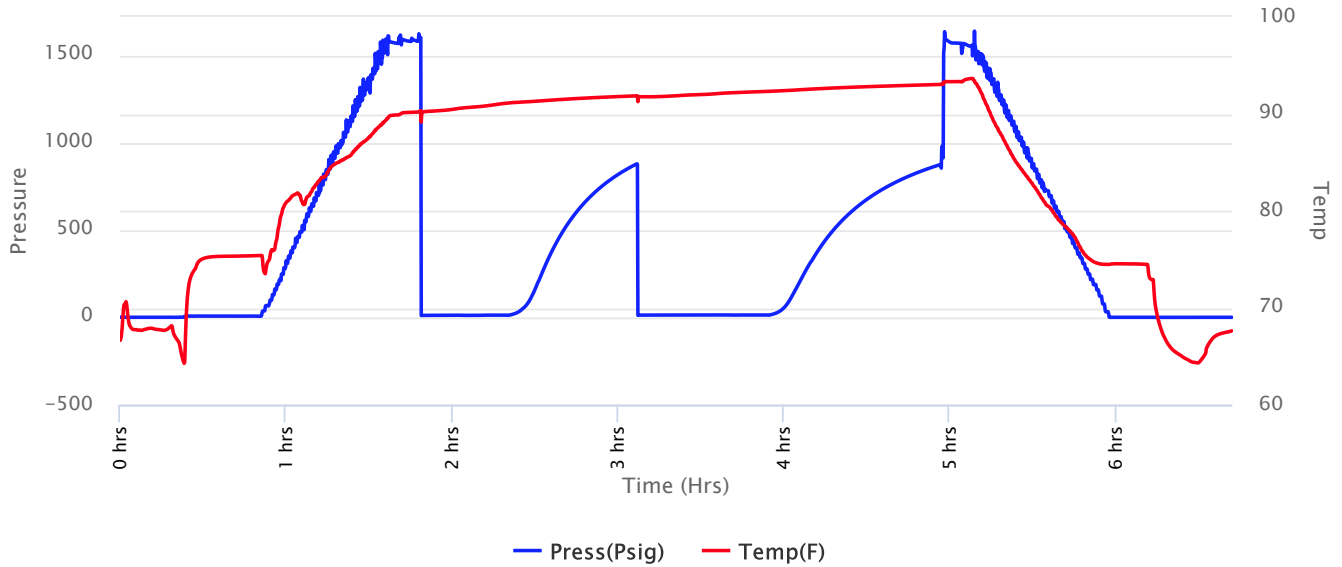
**DATE**  
 April  
**03**  
 2019

**DST #4      Formation: Lans I-J      Test Interval: 3314 - 3360'      Total Depth: 3360'**  
 Time On: 09:08 04/03      Time Off: 15:39 04/03  
 Time On Bottom: 10:54 04/03      Time Off Bottom: 13:54 04/03

Electronic Volume Estimate:  
 3'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 45	Minutes: 45	Minutes: 60
Current Reading: .25" at 30 min	Current Reading: 0" at 45 min	Current Reading: .1" at 45 min	Current Reading: 0" at 60 min
Max Reading: .25"	Max Reading: 0"	Max Reading: .1"	Max Reading: 0"

Inside Recorder





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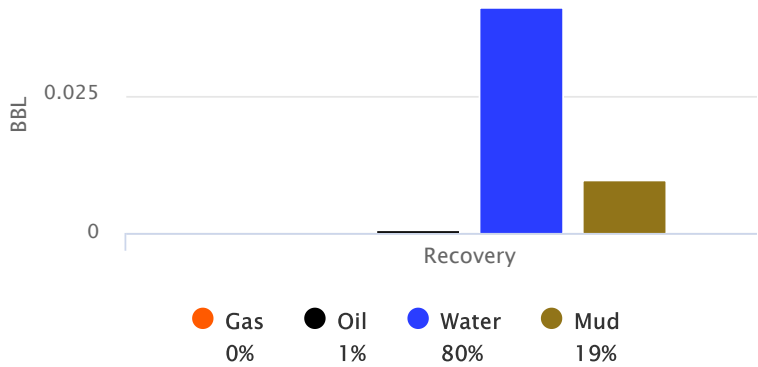
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
4	0.04104	W	0	0	100	0
1	0.01026	SLOCM	0	5	0	95

Total Recovered: 5 ft  
 Total Barrels Recovered: 0.0513

Reversed Out  
 NO

Initial Hydrostatic Pressure	1568	PSI
Initial Flow	11 to 13	PSI
<b>Initial Closed in Pressure</b>	<b>879</b>	<b>PSI</b>
Final Flow Pressure	13 to 14	PSI
<b>Final Closed in Pressure</b>	<b>876</b>	<b>PSI</b>
Final Hydrostatic Pressure	1569	PSI
Temperature	93	°F
Pressure Change Initial Close / Final Close	0.4	%

**Recovery at a glance**



GIP cubic foot volume: 0



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**BUCKET MEASUREMENT:**

1st Open: WSB. Built to 1/4 inch in 30 mins  
1st Close: NOBB  
2nd Open: No Blow. Built to WSB in 45 mins  
2nd Close: NOBB

**REMARKS:**

Tool Sample: 0% Gas 3% Oil 0% Water 97% Mud



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**Down Hole Makeup**

<b>Heads Up:</b> 30.26 FT	<b>Packer 1:</b> 3308.86 FT
<b>Drill Pipe:</b> 3311.55 FT <i>ID-3 1/4</i>	<b>Packer 2:</b> 3313.86 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3298.28 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3352 FT
<b>Test Tool:</b> 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 46.14	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 3 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> 1 FT	
<b>Drill Pipe: (in anchor):</b> 31.14 FT <i>ID-3 1/4</i>	
<b>Change Over:</b> 1 FT	
<b>Perforations: (below):</b> 9 FT <i>4 1/2-FH</i>	



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**Mud Properties**

**Mud Type:** Chem      **Weight:** 9.1      **Viscosity:** 50      **Filtrate:** 7.6      **Chlorides:** 1600 ppm



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**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
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