



**Company: L. D. Drilling, Inc**  
**Lease: Couse #1-30**

SEC: 30 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: L. D. Drilling, Inc -  
 Rig 1  
 Elevation: 2054 EGL  
 Field Name: Ordway West  
 Pool: Infield  
 Job Number: 127

<b>DATE</b>
April
<b>27</b>
2018

**DST #4 Formation: LKC "G" Test Interval: 3365 - 3380' Total Depth: 3380'**

Time On: 10:18 04/27 Time Off: 17:32 04/27  
 Time On Bottom: 12:28 04/27 Time Off Bottom: 15:28 04/27

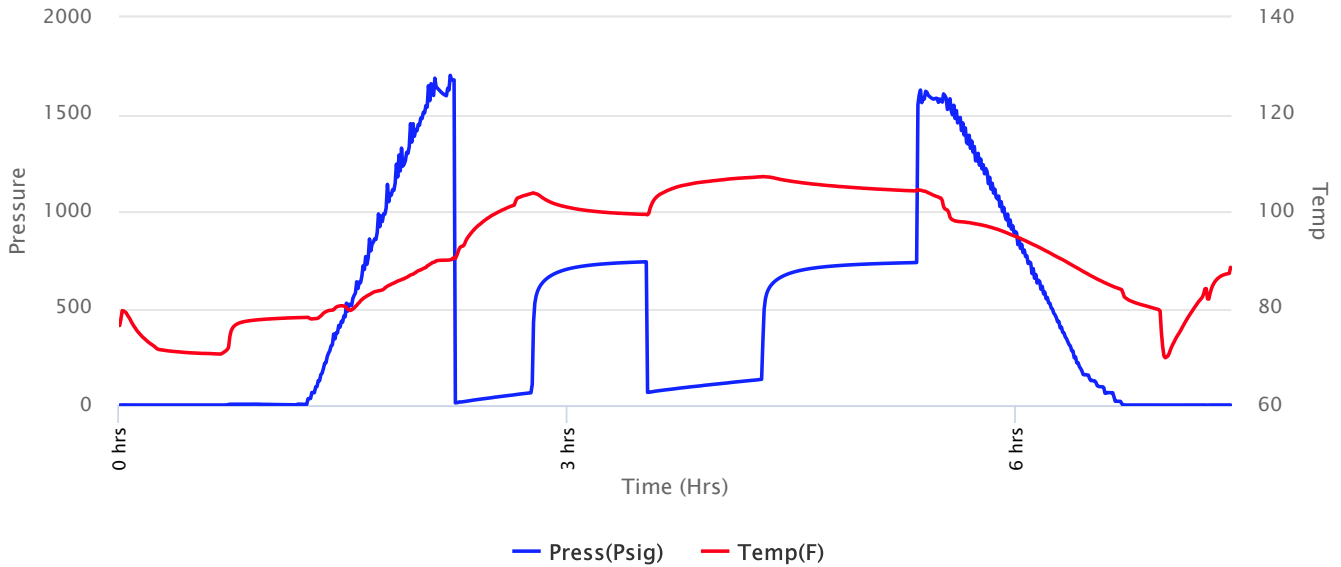
Electronic Volume Estimate:  
254'

1st Open  
Minutes: 30  
12.6" at 30 min

1st Close  
Minutes: 45  
0" at 45 min

2nd Open  
Minutes: 45  
16.7" at 45 min

2nd Close  
Minutes: 60  
0" at 60 min





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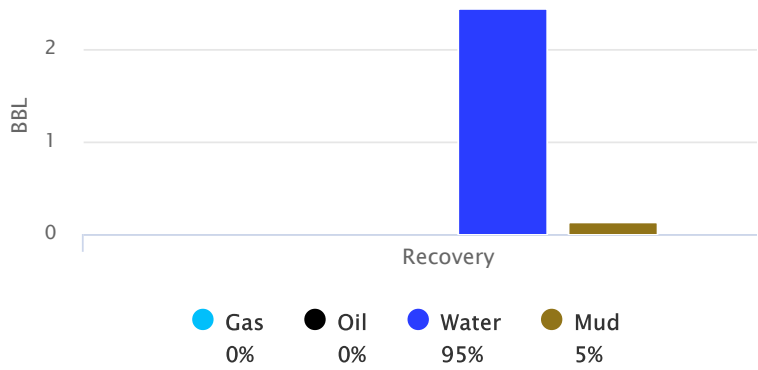
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Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
250	2.565	SLMCW	0	0	95	5

Total Recovered: 250 ft  
 Total Barrels Recovered: 2.565

Reversed Out
NO

**Recovery at a glance**



Initial Hydrostatic Pressure	1596	PSI
Initial Flow	12 to 65	PSI
<b>Initial Closed in Pressure</b>	<b>740</b>	<b>PSI</b>
Final Flow Pressure	67 to 134	PSI
<b>Final Closed in Pressure</b>	<b>736</b>	<b>PSI</b>
Final Hydrostatic Pressure	1587	PSI
Temperature	108	°F
Pressure Change Initial Close / Final Close	0.5	%



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**REMARKS:**

IF: BOB 27 1/2 min.  
ISI: Very weak surface BB  
FF: BOB 32 min.  
FSI: Very weak surface BB

TOOL SAMPLE: 11% OIL, 67% WATER, 22% MUD

Ph: 6.0

RW: .07 @ 86 degrees F

Chlorides: 94,000 ppm



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**Down Hole Makeup**

<b>Heads Up:</b> 6.89 FT	<b>Packer 1:</b> 3360 FT
<b>Drill Pipe:</b> 3339.32 FT <i>ID-3 1/4</i>	<b>Packer 2:</b> 3365 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3349.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3367 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> 15	<b>Surface Choke:</b> 1"
<b><u>Anchor Makeup</u></b>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 0 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> 0 FT	
<b>Drill Pipe: (in anchor):</b> 0 FT <i>ID-3 1/4</i>	
<b>Change Over:</b> 0 FT	
<b>Perforations: (below):</b> 14 FT <i>4 1/2-FH</i>	



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**Mud Properties**

**Mud Type:** Chemical      **Weight:** 9.1      **Viscosity:** 62      **Filtrate:** 6.0      **Chlorides:** 9,100 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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