



**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>25</b>
2018

**DST #1**      **Formation: Topeka**      **Test Interval: 3205 - 3230'**      **Total Depth: 3230'**

Time On: 13:10 04/25      Time Off: 19:52 04/25  
 Time On Bottom: 14:54 04/25      Time Off Bottom: 17:54 04/25

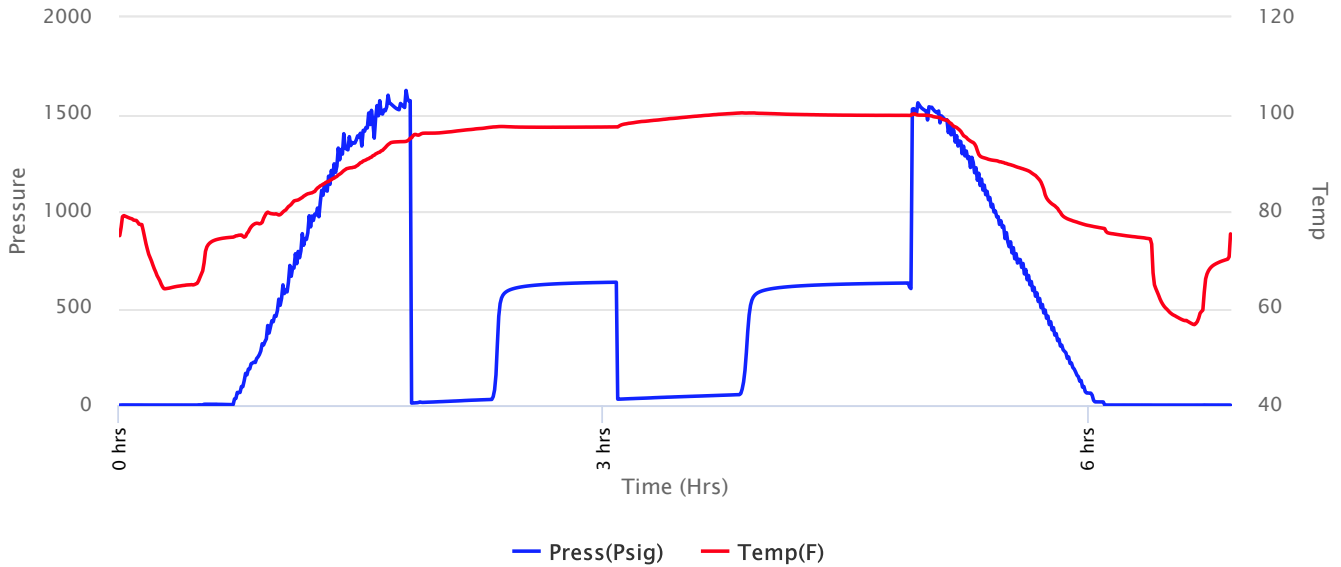
Electronic Volume Estimate:  
116'

1st Open  
Minutes: 30  
6.7" at 30 min

1st Close  
Minutes: 45  
0" at 45 min

2nd Open  
Minutes: 45  
7.2" at 45 min

2nd Close  
Minutes: 60  
0" at 60 min





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Recovered

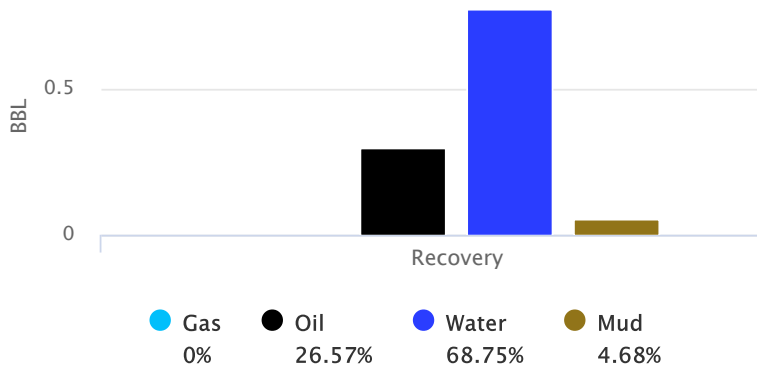
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
15	0.1539	O	0	100	0	0
30	0.3078	SLMCHOCW	0	47	51	2
65	0.6669	SLMCW (trace O)	0	.2	92.8	7

Total Recovered: 110 ft  
 Total Barrels Recovered: 1.1286

Reversed Out  
 NO

Initial Hydrostatic Pressure	1535	PSI
Initial Flow	11 to 30	PSI
<b>Initial Closed in Pressure</b>	<b>635</b>	<b>PSI</b>
Final Flow Pressure	32 to 55	PSI
<b>Final Closed in Pressure</b>	<b>631</b>	<b>PSI</b>
Final Hydrostatic Pressure	1531	PSI
Temperature	101	°F
Pressure Change Initial Close / Final Close	0.6	%

**Recovery at a glance**





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**REMARKS:**

IF: 6 1/4 inch blow  
ISI: No BB  
FF: 7 inch blow  
FSI: No BB

We slid about 3 to 4 feet when setting tool

TOOL SAMPLE: TR. OIL, 100% WATER

Gravity: 31.7 @ 60 degrees F

Ph: 6.0

RW: .11 @ 66 degrees F

Chlorides: 75,000 ppm



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**Down Hole Makeup**

<b>Heads Up:</b> 11.31 FT	<b>Packer 1:</b> 3200 FT
<b>Drill Pipe:</b> 3183.74 FT <i>ID-3 1/4</i>	<b>Packer 2:</b> 3205 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3189.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3207 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> 25	<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> 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> 24 FT <i>4 1/2-FH</i>	



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**Mud Properties**

**Mud Type:** Chemical      **Weight:** 9.0      **Viscosity:** 60      **Filtrate:** 6.2      **Chlorides:** 5,900 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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