



**Company: L. D. Drilling, Inc**  
**Lease: Weeks #1-11**

SEC: 11 TWN: 9S RNG: 28W  
 County: SHERIDAN  
 State: Kansas  
 Drilling Contractor: L. D. Drilling, Inc - Rig 1  
 Elevation: 2703 EGL  
 Field Name: Solomon Fork  
 Pool: Infield  
 Job Number: 142

<b>DATE</b>
May
<b>11</b>
2018

**DST #8    Formation: LKC "K"    Test Interval: 4011 - 4037'    Total Depth: 4037'**

Time On: 10:58 05/11    Time Off: 18:42 05/11  
 Time On Bottom: 12:07 05/11    Time Off Bottom: 15:07 05/11

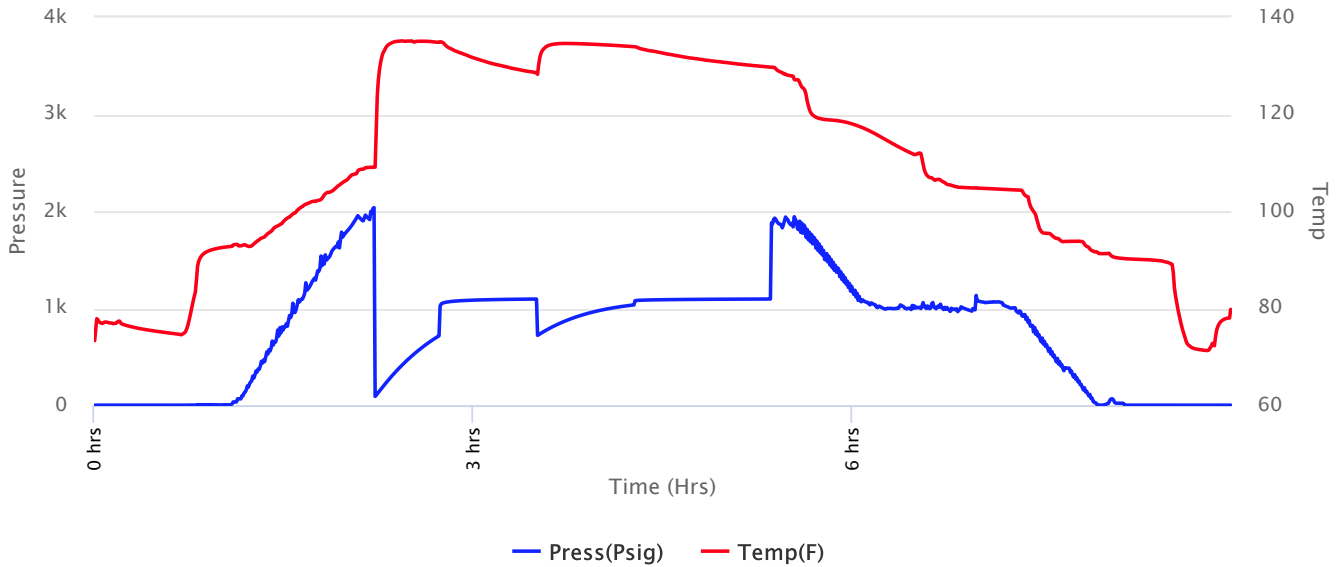
Electronic Volume Estimate:  
2844'

1st Open  
Minutes: 30  
205.9" at 30 min

1st Close  
Minutes: 45  
0" at 45 min

2nd Open  
Minutes: 45  
128.0" at 45 min

2nd Close  
Minutes: 60  
0" at 60 min





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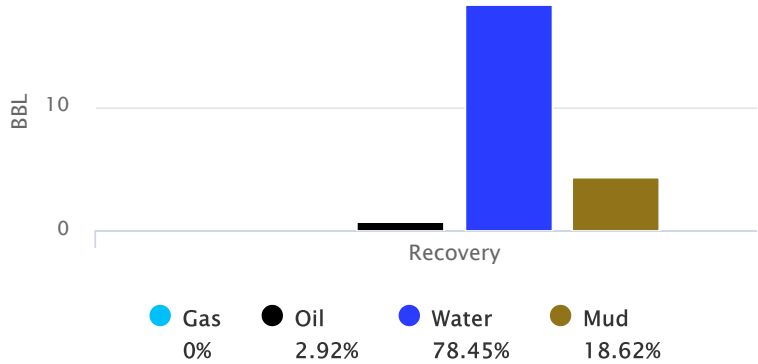
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
835	8.5671	SLOCMCW	0	3	70	27
1030	10.5678	SLOCSLMCW	0	4	91	5
340	3.4884	MCW	0	0	71	29
60	0.6156	WCM	0	0	23	77

Total Recovered: 2265 ft  
 Total Barrels Recovered: 23.2389

Reversed Out  
 YES

**Recovery at a glance**



Initial Hydrostatic Pressure	1914	PSI
Initial Flow	91 to 716	PSI
<b>Initial Closed in Pressure</b>	<b>1096</b>	<b>PSI</b>
Final Flow Pressure	721 to 1035	PSI
<b>Final Closed in Pressure</b>	<b>1095</b>	<b>PSI</b>
Final Hydrostatic Pressure	1894	PSI
Temperature	136	°F
Pressure Change Initial Close / Final Close	0.0	%



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**REMARKS:**

IF: BOB 1 1/2 min.

ISI: No BB

FF: BOB 2 1/2 min.

FSI: No BB

TOOL SAMPLE: 4% OIL, 96% WATER

Ph: 7.0

RW: .13 @ 79 degrees F

Chlorides: 49,000 ppm



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**Down Hole Makeup**

<b>Heads Up:</b> 16.18 FT	<b>Packer 1:</b> 4006 FT
<b>Drill Pipe:</b> 3994.61 FT <i>ID-3 1/4</i>	<b>Packer 2:</b> 4011 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3995.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 4013 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> 26	<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> 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> 25 FT <i>4 1/2-FH</i>	



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**Mud Properties**

**Mud Type:** Chemical      **Weight:** 9.1      **Viscosity:** 55      **Filtrate:** 6.4      **Chlorides:** 1,800 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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