



**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

**DATE**  
 May  
**08**  
 2018

**DST #3**      **Formation: Lansing "B"**      **Test Interval: 3850 - 3868'**      **Total Depth: 3868'**  
 Time On: 06:06 05/08      Time Off: 14:31 05/08  
 Time On Bottom: 08:08 05/08      Time Off Bottom: 11:08 05/08

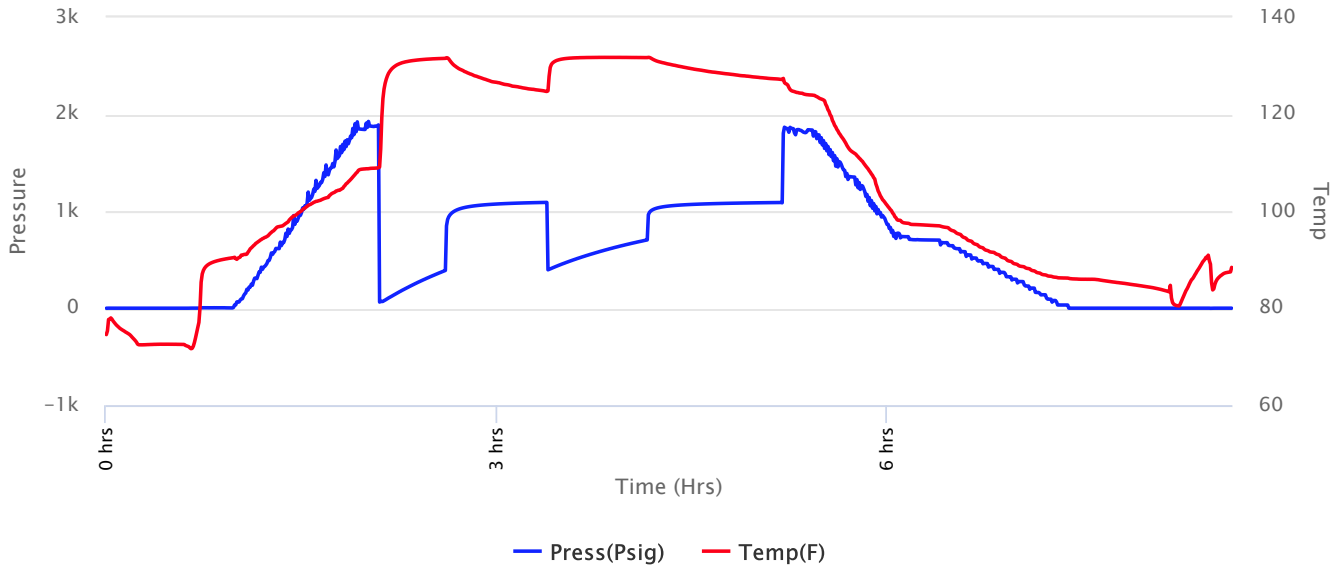
Electronic Volume Estimate:  
 1735'

1st Open  
 Minutes: 30  
 91.4" at 30 min

1st Close  
 Minutes: 45  
 0" at 45 min

2nd Open  
 Minutes: 45  
 98.0" at 45 min

2nd Close  
 Minutes: 60  
 2.6" at 60 min





**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

**DATE**  
 May  
**08**  
 2018

**DST #3 Formation: Lansing "B" Test Interval: 3850 - 3868' Total Depth: 3868'**  
 Time On: 06:06 05/08 Time Off: 14:31 05/08  
 Time On Bottom: 08:08 05/08 Time Off Bottom: 11:08 05/08

Recovered

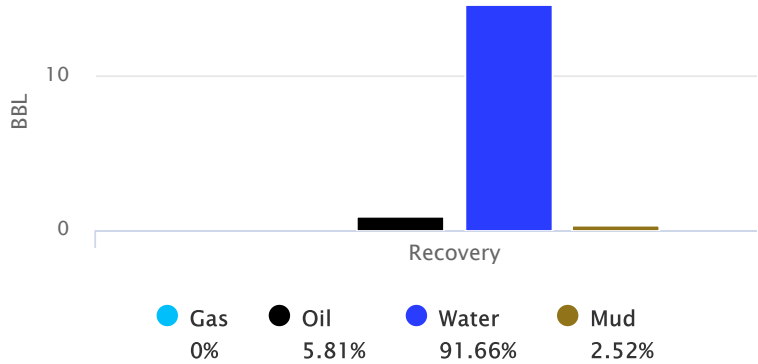
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
50	0.513	O	0	100	0	0
145	1.4877	SLMCSLOCW	0	18	69	13
680	6.9768	SLMCSLOCW	0	2	96	2
680	6.9768	SLMCW (trace O)	0	.1	98.9	1

Total Recovered: 1555 ft  
 Total Barrels Recovered: 15.9543

Reversed Out  
 NO

Initial Hydrostatic Pressure	1844	PSI
Initial Flow	64 to 391	PSI
<b>Initial Closed in Pressure</b>	<b>1092</b>	<b>PSI</b>
Final Flow Pressure	397 to 705	PSI
<b>Final Closed in Pressure</b>	<b>1088</b>	<b>PSI</b>
Final Hydrostatic Pressure	1843	PSI
Temperature	132	°F
Pressure Change Initial Close / Final Close	0.4	%

**Recovery at a glance**





**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>08</b> 2018
---

<b>DST #3</b>	<b>Formation: Lansing "B"</b>	<b>Test Interval: 3850 - 3868'</b>	<b>Total Depth: 3868'</b>
	Time On: 06:06 05/08	Time Off: 14:31 05/08	
	Time On Bottom: 08:08 05/08	Time Off Bottom: 11:08 05/08	

**REMARKS:**

IF: BOB 3 min.  
ISI: 1/4 inch BB  
FF: BOB 4 1/2 min.  
FSI: 2 1/4 inch BB

We slid about 2-3 feet when setting tool.

TOOL SAPLE: 3% OIL, 97% WATER

Gravity: 29.7 @ 60 degrees F

Ph: 7.0

RW: .11 @ 79 degrees F

Chlorides: 55,000 ppm



**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

<p><b>DATE</b>          May  <b>08</b>          2018</p>
--

**DST #3      Formation: Lansing "B"      Test Interval: 3850 - 3868'      Total Depth: 3868'**

Time On: 06:06 05/08      Time Off: 14:31 05/08  
 Time On Bottom: 08:08 05/08      Time Off Bottom: 11:08 05/08

**Down Hole Makeup**

<b>Heads Up:</b> 21.81 FT	<b>Packer 1:</b> 3845 FT
<b>Drill Pipe:</b> 3839.24 FT <i>ID-3 1/4</i>	<b>Packer 2:</b> 3850 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3834.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3852 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> 18	<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> 17 FT <i>4 1/2-FH</i>	



**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>08</b> 2018
---

**DST #3      Formation: Lansing      Test Interval: 3850 -      Total Depth: 3868'**  
**"B"**  
Time On: 06:06 05/08      Time Off: 14:31 05/08  
Time On Bottom: 08:08 05/08      Time Off Bottom: 11:08 05/08

### **Mud Properties**

**Mud Type:** Chemical      **Weight:** 9.0      **Viscosity:** 50      **Filtrate:** 6.0      **Chlorides:** 1,600 ppm



**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>08</b> 2018
---

**DST #3**     **Formation: Lansing**     **Test Interval: 3850 -**     **Total Depth: 3868'**  
                              **"B"**   **3868'**  
Time On: 06:06 05/08                        Time Off: 14:31 05/08  
Time On Bottom: 08:08 05/08     Time Off Bottom: 11:08 05/08

**Gas Volume Report**

1st Open

2nd Open

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

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