



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
07
2018

DST #1 Formation: Toronto Test Interval: 3799 - 3825' Total Depth: 3825'

Time On: 01:40 05/07 Time Off: 09:05 01/01
 Time On Bottom: 03:59 05/07 Time Off Bottom: 06:59 05/07

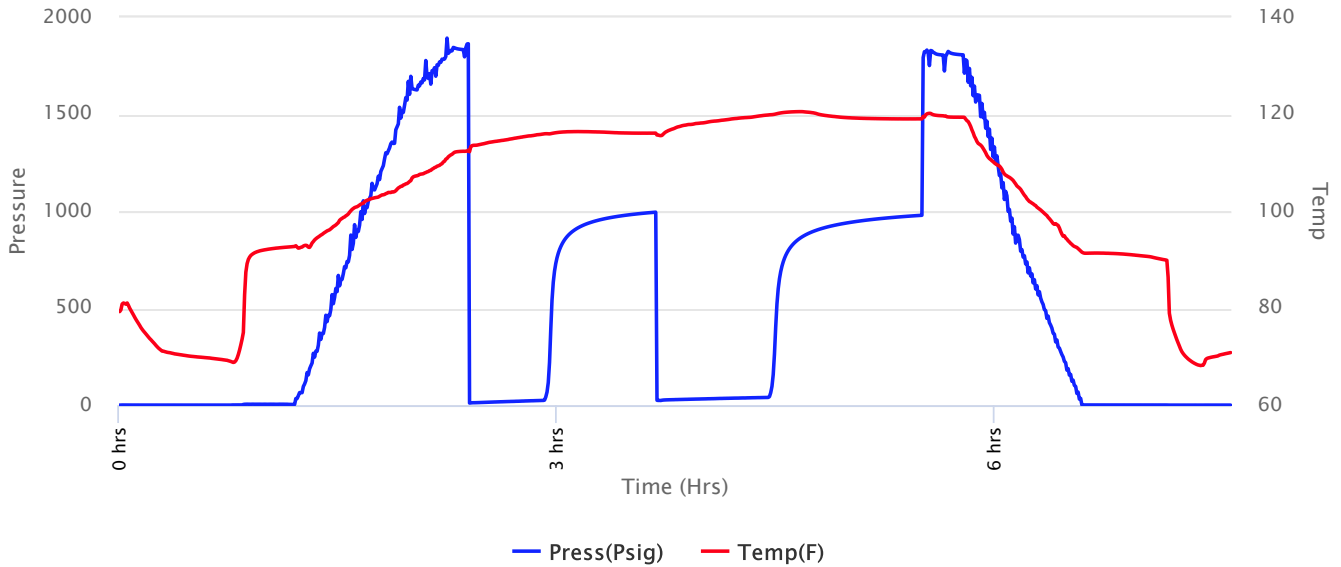
Electronic Volume Estimate:
138'

1st Open
Minutes: 30
6.2" at 30 min

1st Close
Minutes: 45
0" at 45 min

2nd Open
Minutes: 45
7.4" at 45 min

2nd Close
Minutes: 60
0" 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
07
 2018

DST #1 Formation: Toronto Test Interval: 3799 - 3825' Total Depth: 3825'

Time On: 01:40 05/07 Time Off: 09:05 01/01
 Time On Bottom: 03:59 05/07 Time Off Bottom: 06:59 05/07

Recovered

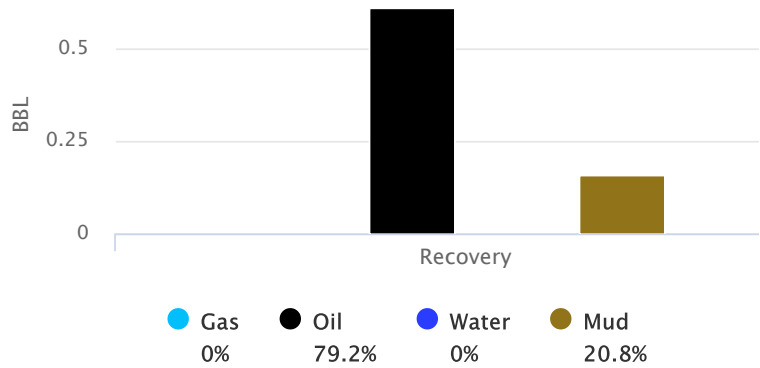
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
35	0.3591	O	0	100	0	0
40	0.4104	HMCO	0	61	0	39

Total Recovered: 75 ft
 Total Barrels Recovered: 0.7695

Reversed Out
 NO

Initial Hydrostatic Pressure	1797	PSI
Initial Flow	12 to 25	PSI
Initial Closed in Pressure	996	PSI
Final Flow Pressure	26 to 40	PSI
Final Closed in Pressure	980	PSI
Final Hydrostatic Pressure	1724	PSI
Temperature	121	°F
Pressure Change Initial Close / Final Close	1.6	%

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

DATE May 07 2018

DST #1 **Formation: Toronto** **Test Interval: 3799 - 3825'** **Total Depth: 3825'**

Time On: 01:40 05/07 Time Off: 09:05 01/01
 Time On Bottom: 03:59 05/07 Time Off Bottom: 06:59 05/07

Down Hole Makeup

Heads Up: 10.25 FT	Packer 1: 3794 FT
Drill Pipe: 3776.68 FT <i>ID-3 1/4</i>	Packer 2: 3799 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 3783.42 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3801 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 26	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 0 FT <i>4 1/2-FH</i>	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT <i>ID-3 1/4</i>	
Change Over: 0 FT	
Perforations: (below): 25 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

<p>DATE May 07 2018</p>

DST #1 **Formation: Toronto** **Test Interval: 3799 - 3825'** **Total Depth: 3825'**

Time On: 01:40 05/07 Time Off: 09:05 01/01
Time On Bottom: 03:59 05/07 Time Off Bottom: 06:59 05/07

Mud Properties

Mud Type: Chemical **Weight:** 9.0 **Viscosity:** 54 **Filtrate:** 6.4 **Chlorides:** 1,400 ppm

