



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
10
2018

DST #7 **Formation: LKC "I-J"** **Test Interval: 3972 - 4012'** **Total Depth: 4012'**

Time On: 19:53 05/10 Time Off: 03:26 05/11
 Time On Bottom: 22:23 05/10 Time Off Bottom: 01:23 05/11

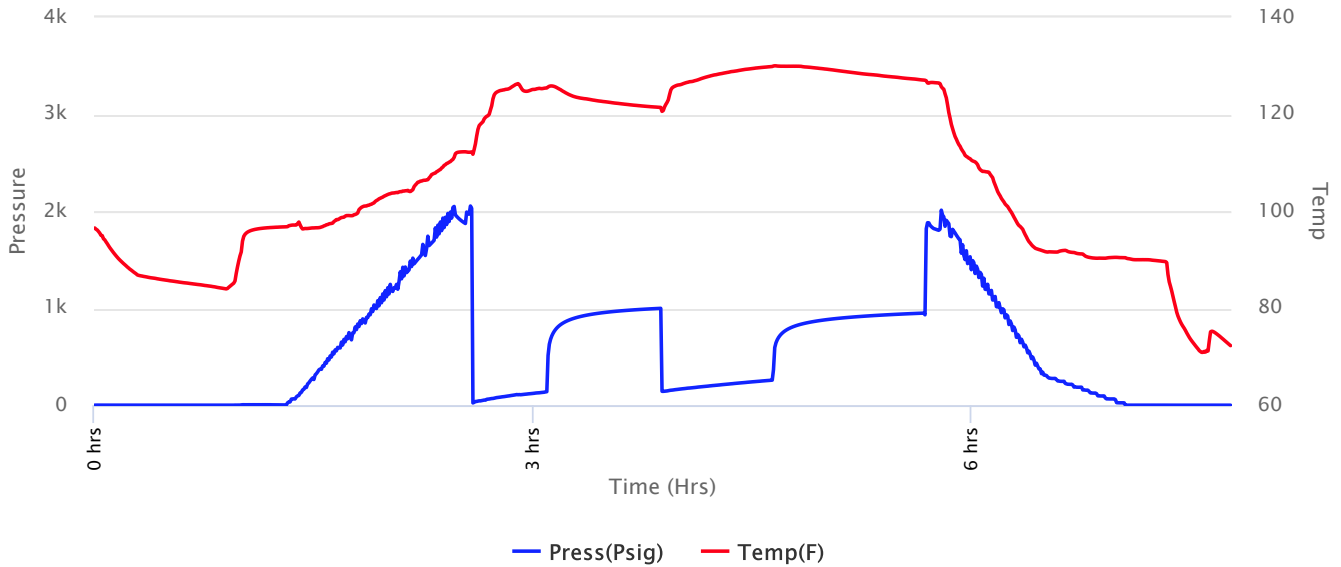
Electronic Volume Estimate:
819'

1st Open
Minutes: 30
40.8" at 30 min

1st Close
Minutes: 45
.9" at 45 min

2nd Open
Minutes: 45
38.9" at 45 min

2nd Close
Minutes: 60
0" at 60 min





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Recovered

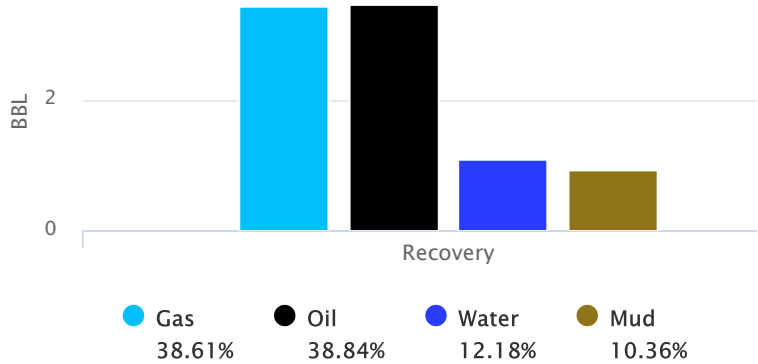
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
255	2.6163	G	100	0	0	0
350	3.591	SLGCO	12	88	0	0
205	2.1033	SLOCSLGCWCM	19	14	28	39
60	0.6156	SLOCSLMCW	0	2	81	17

Total Recovered: 870 ft
 Total Barrels Recovered: 8.9262

Reversed Out
 NO

Initial Hydrostatic Pressure	1874	PSI
Initial Flow	24 to 140	PSI
Initial Closed in Pressure	1000	PSI
Final Flow Pressure	144 to 259	PSI
Final Closed in Pressure	951	PSI
Final Hydrostatic Pressure	1872	PSI
Temperature	131	°F
Pressure Change Initial Close / Final Close	4.9	%

Recovery at a glance





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REMARKS:

IF: BOB 6 min.
ISI: 1/4 inch BB
FF: BOB 10 min
FSI: Surface BB

TOOL SAPLE: 83% OIL, 9% WATER, 8% MUD

Gravity: 38.5 @ 60 degrees F

Ph: 7.0

RW: .18 @ 65 degrees F

Chlorides: 42,000 ppm



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Down Hole Makeup

Heads Up: 24.18 FT	Packer 1: 3967 FT
Drill Pipe: 3963.61 FT <i>ID-3 1/4</i>	Packer 2: 3972 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 3956.42 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3974 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: 40	Surface Choke: 1"
Anchor Makeup	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): 39 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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