



Company: RJM Oil Company, Inc
Lease: Riedl #4

SEC: 10 TWN: 17S RNG: 14W
 County: BARTON
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 3
 Elevation: 1977 GL
 Field Name: Larkin
 Pool: Infield
 Job Number: 81

DATE
 November
19
 2017

DST #2 Formation: Lans "G" Test Interval: 3281 - 3299' Total Depth: 3299'

Time On: 20:27 11/19 Time Off: 02:47 11/20
 Time On Bottom: 21:52 11/19 Time Off Bottom: 12:52 11/20

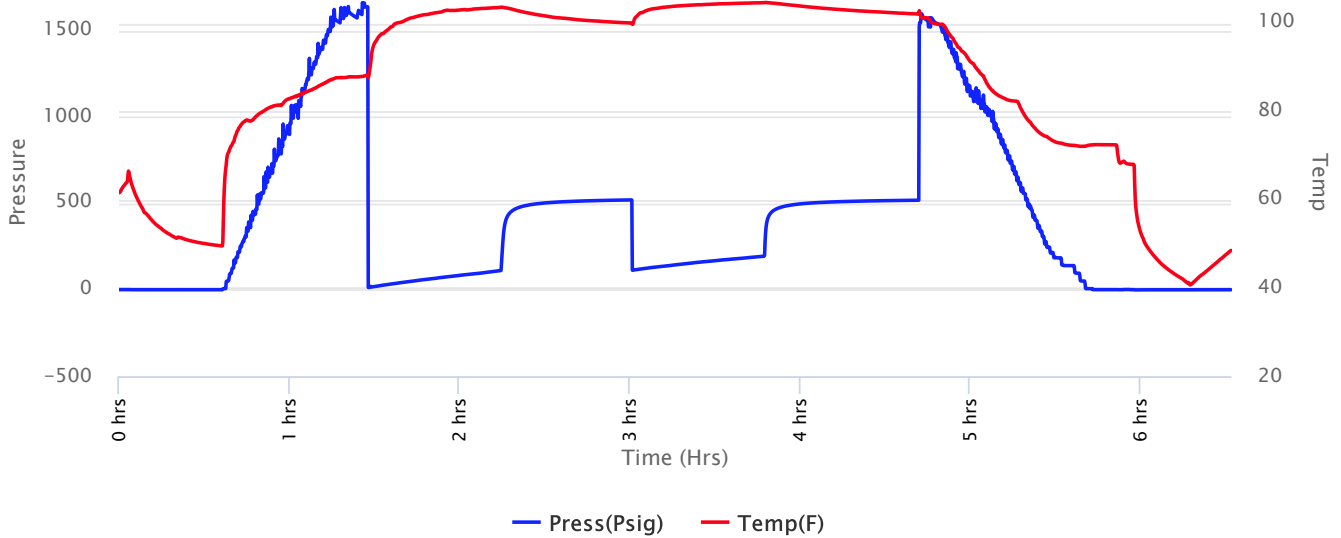
Electronic Volume Estimate:
 763'

1st Open
 Minutes: 45
 25.9" at 45 min

1st Close
 Minutes: 45
 4.4" at 45 min

2nd Open
 Minutes: 45
 21" at 45 min

2nd Close
 Minutes: 6.9
 45" at 6.9 min





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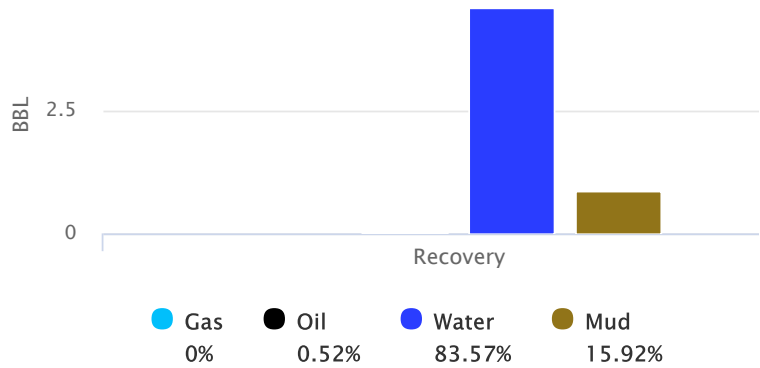
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
2	0.02846	O	0	100	0	0
386	5.49278	SLMCW	0	0	84	16

Total Recovered: 388 ft
 Total Barrels Recovered: 5.52124

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	1571	PSI
Initial Flow	14 to 112	PSI
Initial Closed in Pressure	519	PSI
Final Flow Pressure	114 to 194	PSI
Final Closed in Pressure	518	PSI
Final Hydrostatic Pressure	1573	PSI
Temperature	105	°F
Pressure Change Initial Close / Final Close	0.2	%



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REMARKS:

Initial Flow: 1/2 in. blow. BOB in 15 mins.

Initial Shut-in: 4 1/2 in. blow back.

Final Flow: Weak, surface blow. BOB in 20 mins.

Final Shut-in: 6 3/4 in. blow back.

Diesel in bucket.

Tool Sample: 20% gas, 10% oil, 50% water, 20% mud

Ph: 7

RW: .2 @ 43 degrees F

Chlorides: 70,000 ppm



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Down Hole Makeup

Heads Up: 9.17 FT	Packer 1: 3276 FT
Drill Pipe: 3265.01 FT <i>ID-3 1/2</i>	Packer 2: 3281 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 3268 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3286 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 18	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT <i>ID-3 1/2</i>	
Change Over: 0 FT	
Perforations: (below): 14 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical **Weight:** 9.2 **Viscosity:** 58 **Filtrate:** 9.2 **Chlorides:** 8,000 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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