



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
20
 2017

DST #3 **Formation: Lans "H-J"** **Test Interval: 3349 - 3410'** **Total Depth: 3410'**
 Time On: 12:14 11/20 Time Off: 18:38 11/20
 Time On Bottom: 13:45 11/20 Time Off Bottom: 17:00 11/20

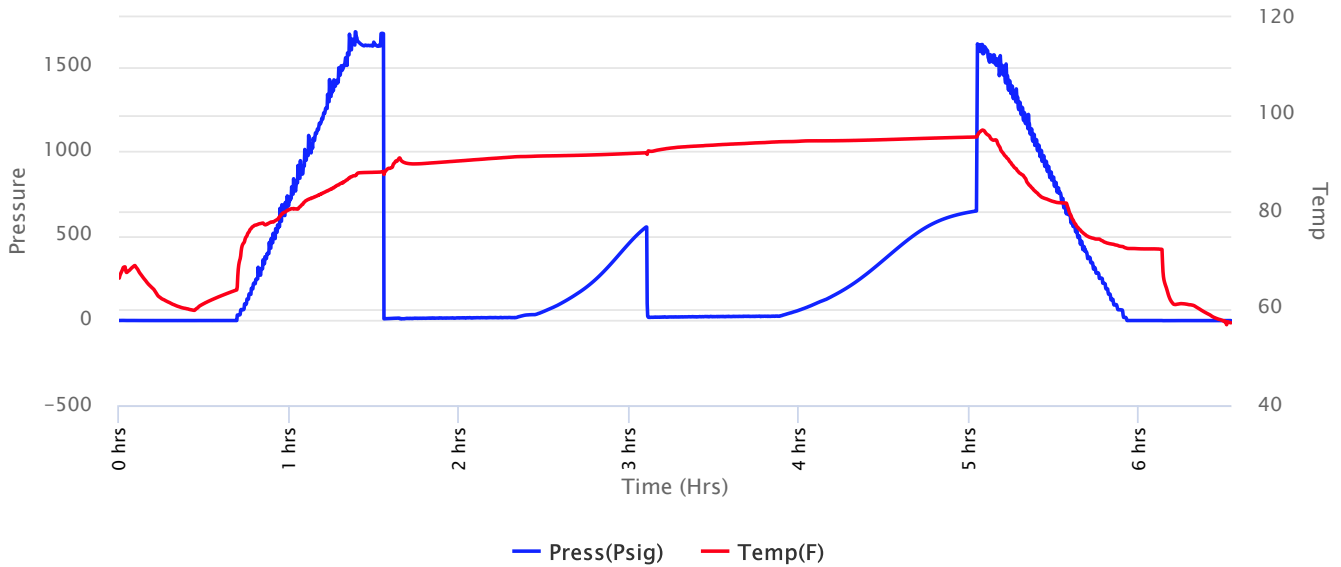
Electronic Volume Estimate:
 241'

1st Open
 Minutes: 45
 10" at 45 min

1st Close
 Minutes: 45
 1" at 45 min

2nd Open
 Minutes: 45
 16.6" at 45 min

2nd Close
 Minutes: 60
 0" at 60 min





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Recovered

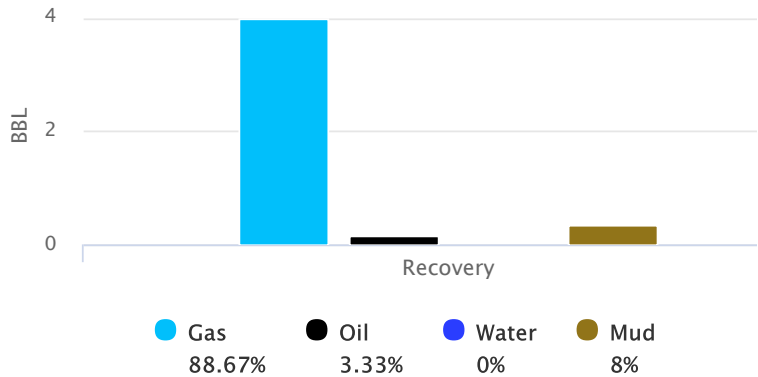
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
273	3.88479	G	100	0	0	0
42	0.59766	SLGCOCM	15	25	0	60

Total Recovered: 315 ft
 Total Barrels Recovered: 4.48245

Reversed Out
 NO

Initial Hydrostatic Pressure	1621	PSI
Initial Flow	11 to 18	PSI
Initial Closed in Pressure	553	PSI
Final Flow Pressure	21 to 26	PSI
Final Closed in Pressure	648	PSI
Final Hydrostatic Pressure	1630	PSI
Temperature	96	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance





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REMARKS:

Initial Flow: 1/4 in. blow. BOB in 44 mins.
Initial Shut-in: 1 in. blow back.
Final Flow: 4 1/2 in blow. BOB in 15 1/2 mins.
Final Shut-in: No blow back.

Diesel in bucket.

Tool Sample: 15% gas, 38% oil, 47% mud



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Down Hole Makeup

Heads Up: 35.82 FT	Packer 1: 3343.8 FT
Drill Pipe: 3359.46 FT <i>ID-3 1/2</i>	Packer 2: 3348.8 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 3335.8 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3387 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 61.2	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: 1 FT	
Drill Pipe: (in anchor): 31.20 FT <i>ID-3 1/2</i>	
Change Over: 1 FT	
Perforations: (below): 24 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical **Weight:** 9.2 **Viscosity:** 59 **Filtrate:** 8 **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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