Company: RJM Oil Company, Inc

Lease: Grossardt #3

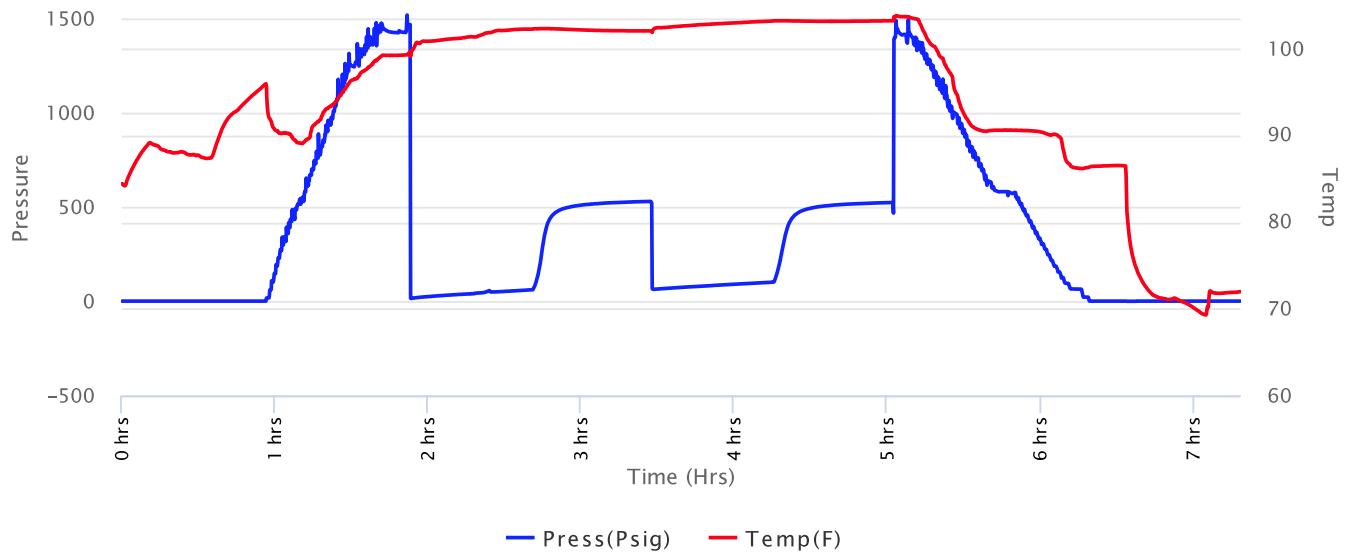
SEC: 10 TWN: 17S RNG: 11W
County: BARTON
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 3
Elevation: 1855 GL
Field Name: Kraft-Prusa
Pool: Infield
Job Number: 53

DATE
September
11
2017

DST #1 **Formation: Lans "A-F"** **Test Interval: 3020 - 3118'** **Total Depth: 3118'**

Time On: 15:31 09/11 Time Off: 22:37 09/11
Time On Bottom: 17:21 09/11 Time Off Bottom: 20:21 09/11

Electronic Volume Estimate:	1st Open	1st Close	2nd Open	2nd Close
	Minutes: 45	Minutes: 45	Minutes: 45	Minutes: 45
125'	8.9" at 45 min	0" at 45 min	7" at 45 min	0" at 45 min



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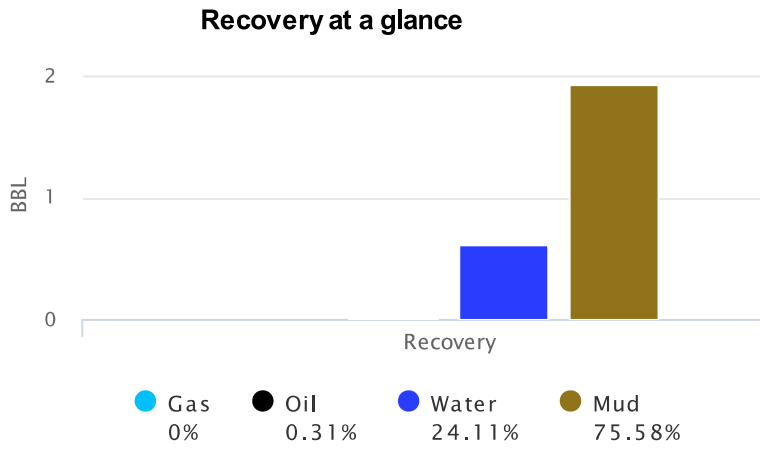
Recovered

Foot	BBLS	Description of Fluid	Gas %	Oil %	Water %	Mud %
56	0.79688	SLOCM	0	1	0	99
124	1.76452	HWCM	0	0	35	65

Total Recovered: 180 ft
Total Barrels Recovered: 2.5614

Reversed Out
NO

Initial Hydrostatic Pressure	1426	PSI
Initial Flow	16 to 64	PSI
Initial Closed in Pressure	**530**	**PSI**
Final Flow Pressure	65 to 102	PSI
Final Closed in Pressure	**524**	**PSI**
Final Hydrostatic Pressure	1422	PSI
Temperature	104	°F
Pressure Change Initial Close / Final Close	1.1	%



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REMARKS:

Initial Flow: 9 ins. in 45 mins.

Initial Shut-in: No blow back.

Final Flow: Built to 7 ins.

Final Shut-in: No blow back.

Tool Sample: 3% oil, 47% water, 50% mud

Ph: 7

RW: .25 @ 71 degrees F

Chlorides: 27,000 ppm

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Down Hole Makeup

Heads Up:	30.72 FT
Drill Pipe: *ID-3 1/2*	3018.01 FT
Weight Pipe: *ID-2 7/8*	0 FT
Collars: *ID-2 1/4*	0 FT
Test Tool: *ID-3 1/2-FH* *Jars* *Safety Joint*	33.57 FT
Total Anchor:	98.14

Anchor Makeup

Packer Sub:	1 FT
Perforations: (top): *4 1/2-FH*	3 FT
Change Over:	.5 FT
Drill Pipe: (in anchor): *ID-3 1/2*	63.64 FT
Change Over:	1 FT
Perforations: (below): *4 1/2-FH*	29 FT

Packer 1:	3014.86 FT
Packer 2:	3019.86 FT
Top Recorder:	3004.28 FT
Bottom Recorder:	3090 FT
Well Bore Size:	7 7/8
Surface Choke:	1"
Bottom Choke:	5/8"

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Mud Properties

Mud Type: Chemical **Weight:** 8.9 **Viscosity:** 57 **Filtrate:** 7.2 **Chlorides:** 3,000 ppm