Company: RJM Oil Company, Inc

Lease: Grossardt #3

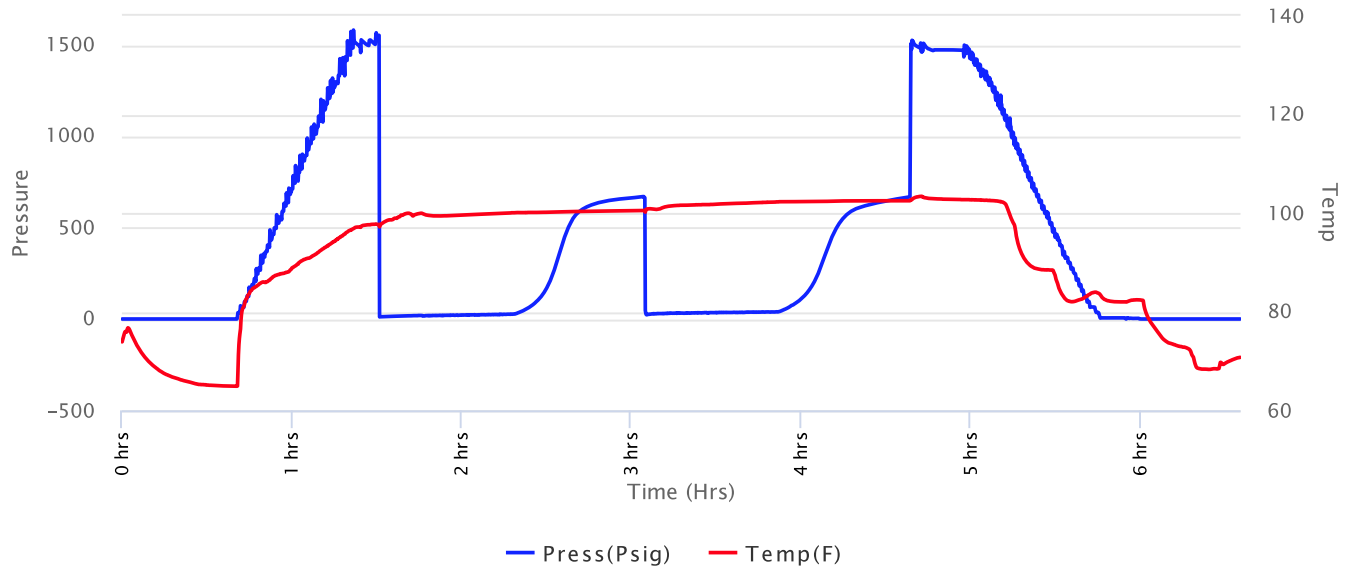
SEC: 10 TWN: 17S RNG: 11W
County: BARTON
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 3
Elevation: 1855 GL
Field Name: Kraft-Prusa
Pool: Infield
Job Number: 53

DATE
September
13
2017

DST #2 **Formation: L/KC "H-K"** **Test Interval: 3152 - 3238'** **Total Depth: 3238'**

Time On: 02:06 09/13 Time Off: 08:30 09/13
Time On Bottom: 03:34 09/13 Time Off Bottom: 06:34 09/13

Electronic Volume Estimate:	1st Open	1st Close	2nd Open	2nd Close
	Minutes: 45	Minutes: 45	Minutes: 45	Minutes: 45
116'	5.8" at 45 min	0" at 45 min	8.4" at 45 min	0" at 45 min



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Recovered

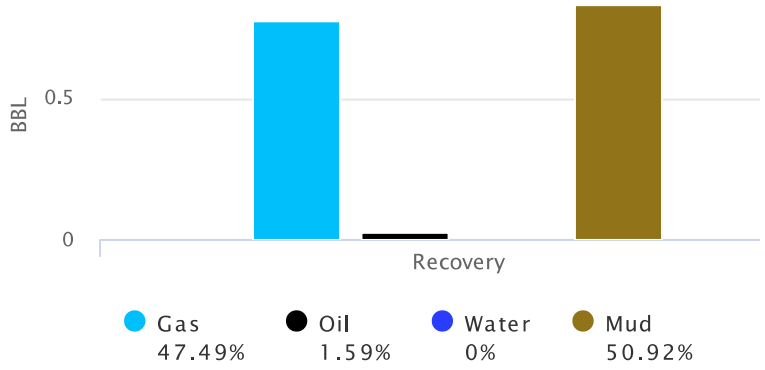
Foot	BBLS	Description of Fluid	Gas %	Oil %	Water %	Mud %
54	0.76842	G	100	0	0	0
61	0.86803	SLGCSLOCM	1	3	0	96

Total Recovered: 115 ft
Total Barrels Recovered: 1.63645

Reversed Out
NO

Initial Hydrostatic Pressure	1499	PSI
Initial Flow	12 to 29	PSI
Initial Closed in Pressure	**671**	**PSI**
Final Flow Pressure	24 to 40	PSI
Final Closed in Pressure	**670**	**PSI**
Final Hydrostatic Pressure	1509	PSI
Temperature	103	°F
Pressure Change Initial Close / Final Close	0.2	%

Recovery at a glance



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REMARKS:
Initial Flow: WSB. Built to 5 3/4 ins.
Initial Shut-in: No blow back.
Final Flow: 2 in. blow. Built to 8 1/4 ins.
Final Shut-in: No blow back.

Tool Sample: 10% oil, 3% water, 87% mud

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Down Hole Makeup

Heads Up:	23.58 FT
Drill Pipe: *ID-3 1/2*	3142.87 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:	86.14

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*	17 FT

Packer 1:	3146.86 FT
Packer 2:	3151.86 FT
Top Recorder:	3136.28 FT
Bottom Recorder:	3222 FT
Well Bore Size:	7 7/8
Surface Choke:	1"
Bottom Choke:	5/8"

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Mud Properties

Mud Type: Chemical **Weight:** 9.1 **Viscosity:** 51 **Filtrate:** 8 **Chlorides:** 4,800 ppm