



Company: RJM Oil Company, Inc

Lease: Ames Unit #15

SEC: 35 TWN: 18S RNG: 11W
County: BARTON
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 3
Elevation: 1739 Sur
Field Name: Ames
Pool: Infield
Job Number: 381
API #: 15-009-26267-00-00

Operation:
Uploading recovery & pressures

DATE
August
13
2019

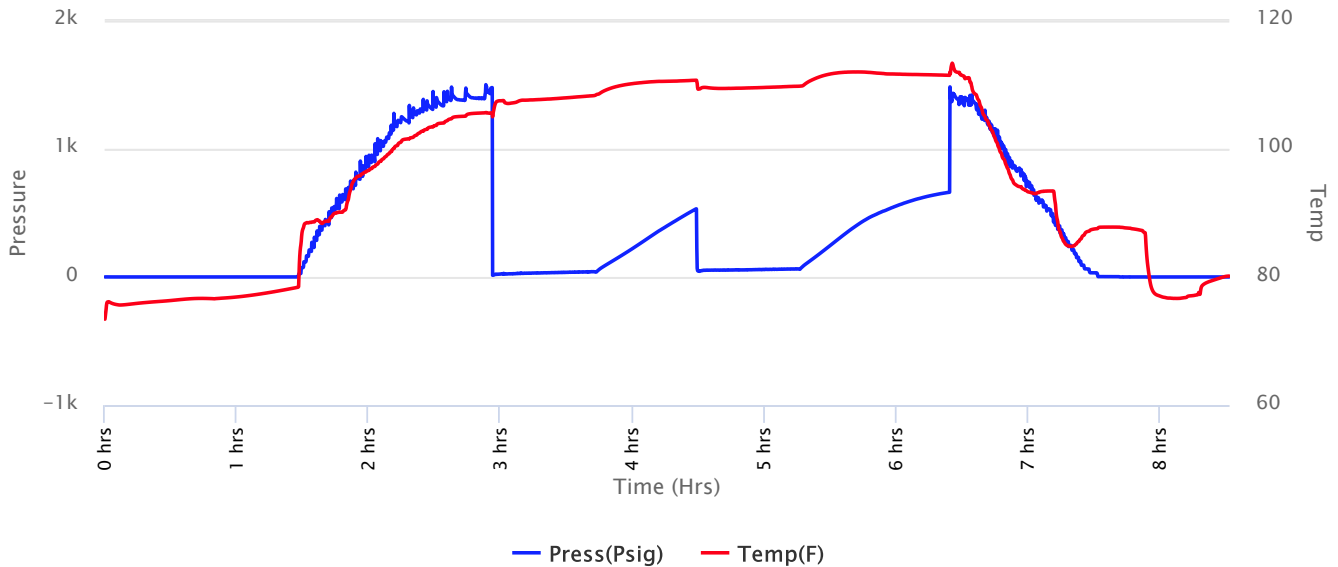
DST #1 Formation: Lans A-F Test Interval: 2963 - 3061' Total Depth: 3061'

Time On: 00:49 08/13 Time Off: 09:06 08/13
Time On Bottom: 03:41 08/13 Time Off Bottom: 06:56 08/13

Electronic Volume Estimate:
2183'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 45	Minutes: 45	Minutes: 45	Minutes: 60
Current Reading: 155" at 45 min	Current Reading: 0" at 45 min	Current Reading: 215.3" at 45 min	Current Reading: 0" at 60 min
Max Reading: 155"	Max Reading: 0"	Max Reading: 215.3"	Max Reading: 0"

Inside Recorder





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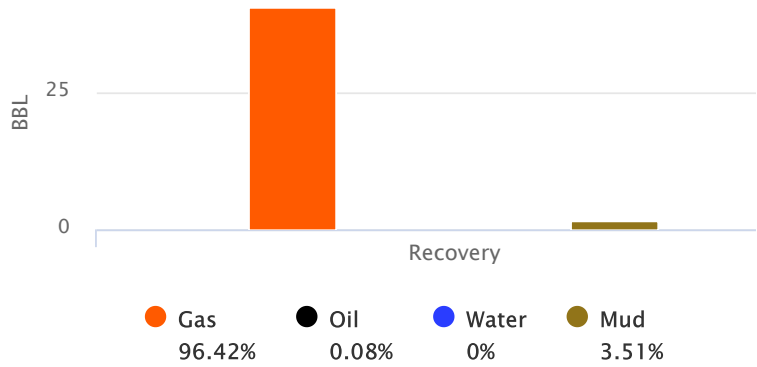
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
2834	40.32782	G	100	0	0	0
111	1.57953	SLOCSLGCM	5	2	0	93

Total Recovered: 2945 ft
 Total Barrels Recovered: 41.90735

Reversed Out
 NO

Initial Hydrostatic Pressure	1378	PSI
Initial Flow	14 to 38	PSI
Initial Closed in Pressure	532	PSI
Final Flow Pressure	45 to 61	PSI
Final Closed in Pressure	662	PSI
Final Hydrostatic Pressure	1370	PSI
Temperature	113	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 226.86396



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BUCKET MEASUREMENT:

1st Open: 1/2" Blow. BOB in 5 mins
1st Close: NOBB
2nd Open: BOB Instantly
2nd Close: NOBB

REMARKS:

Gas to Surface during the bleed out on the Final Shut in.

Tool Sample: 30% Gas 2% Oil 0% Water 68% Mud



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Down Hole Makeup

Heads Up: 7.55999999999999 FT	Packer 1: 2957.83 FT
Drill Pipe: 2945.23 FT <i>ID-3 1/2</i>	Packer 2: 2962.83 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 2949.83 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3033 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 98.17	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): 63.67 FT <i>ID-3 1/2</i>	
Change Over: .5 FT	
Perforations: (below): 29 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 8.6 **Viscosity:** 53 **Filtrate:** 8 **Chlorides:** 4000 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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