



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 GL
Field Name: Ames
Pool: Infield
Job Number: 381
API #: 15-009-26267-00-00

Operation:
Uploading recovery & pressures

DATE
August
15
2019

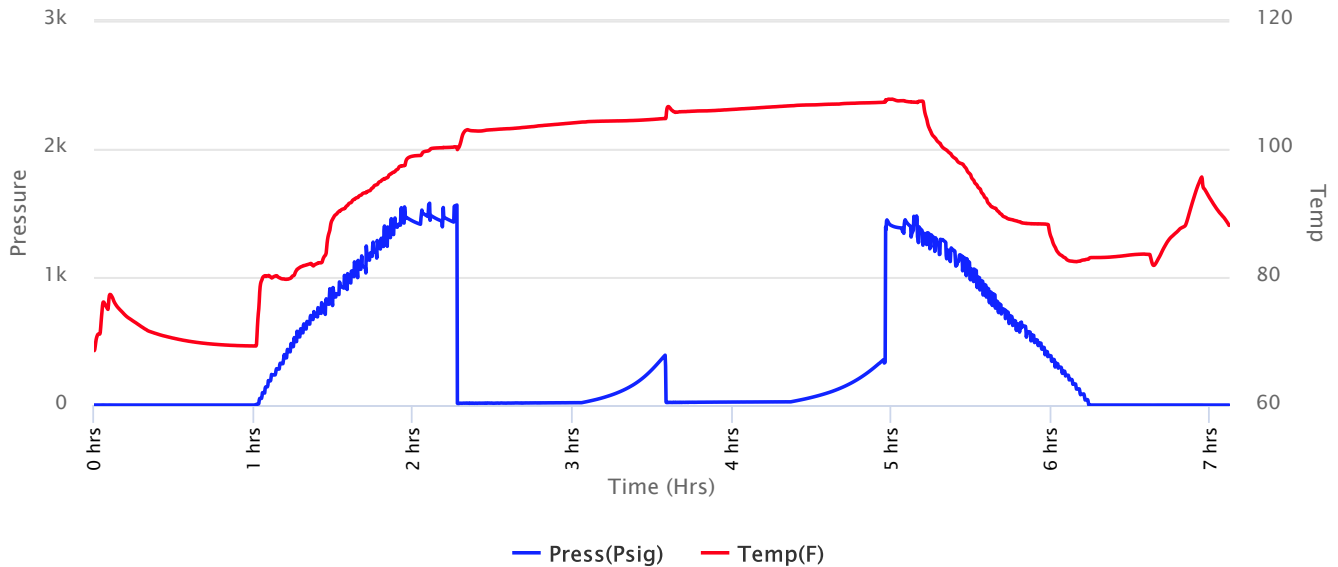
DST #2 Formation: Lans G Test Interval: 3062 - 3074' Total Depth: 3074'

Time On: 06:02 08/15 Time Off: 12:57 08/15
Time On Bottom: 08:15 08/15 Time Off Bottom: 11:00 08/15

Electronic Volume Estimate:
31'

<u>1st Open</u>	1st Close	<u>2nd Open</u>	2nd Close
Minutes: 45	Minutes: 30	Minutes: 45	Minutes: 30
Current Reading: 1.5" at 45 min	Current Reading: 0" at 30 min	Current Reading: .8" at 45 min	Current Reading: 0" at 30 min
Max Reading: 2.2"	Max Reading: 0"	Max Reading: 1.7"	Max Reading: 0"

Inside Recorder





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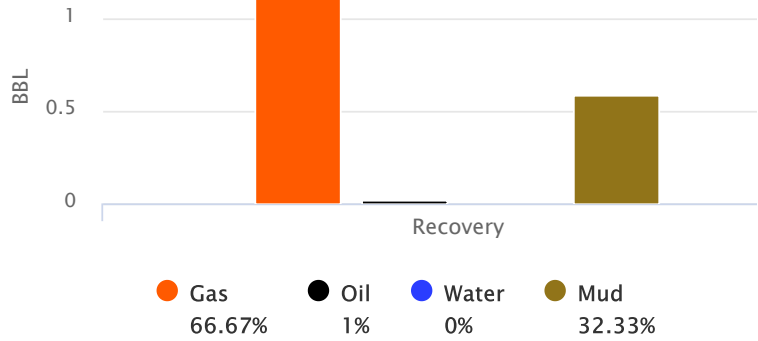
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
84	1.19532	G	100	0	0	0
42	0.59766	SLOCM	0	3	0	97

Total Recovered: 126 ft
 Total Barrels Recovered: 1.79298

Reversed Out
 NO

Initial Hydrostatic Pressure	1412	PSI
Initial Flow	12 to 19	PSI
Initial Closed in Pressure	390	PSI
Final Flow Pressure	20 to 26	PSI
Final Closed in Pressure	356	PSI
Final Hydrostatic Pressure	1411	PSI
Temperature	108	°F
Pressure Change Initial Close / Final Close	8.9	%

Recovery at a glance



GIP cubic foot volume: 6.71112



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BUCKET MEASUREMENT:

1st Open: 1/4" Blow. Built to 2 1/4 inches in 45 mins
1st Close: NOBB
2nd Open: 1 3/4 Blow. Built to 1 3/4" Blow. Died to 3/4 inch Blow
2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 5% Oil 5% Water 90% Mud



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Down Hole Makeup

Heads Up: 35.43 FT	Packer 1: 3057 FT
Drill Pipe: 3072.27 FT <i>ID-3 1/2</i>	Packer 2: 3062 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 3049 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3067 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 12	Surface Choke: 1"
Anchor Makeup	
Packer Sub: 1 FT	Bottom Choke: 5/8"
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): 8 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 8.9 **Viscosity:** 50 **Filtrate:** 9.6 **Chlorides:** 7000 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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