



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
16
2019

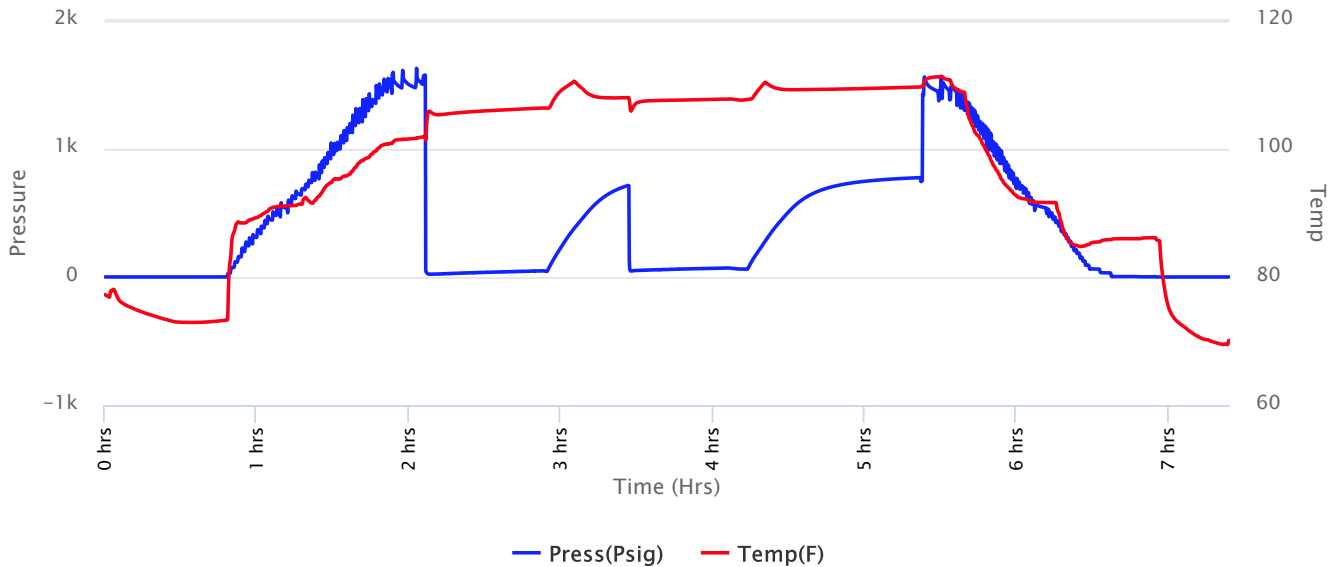
DST #3 Formation: Lans H-K Test Interval: 3103 - 3203' Total Depth: 3203'

Time On: 00:39 08/16 Time Off: 07:50 08/16
Time On Bottom: 02:42 08/16 Time Off Bottom: 05:42 08/16

Electronic Volume Estimate:
N/A

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 45	Minutes: 30	Minutes: 45	Minutes: 60
Current Reading: 179.1" at 45 min	Current Reading: 0" at 30 min	Current Reading: GTS" at 45 min	Current Reading: 0" at 60 min
Max Reading: 179.1"	Max Reading: 0"	Max Reading: GTS"	Max Reading: 0"

Inside Recorder





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Recovered

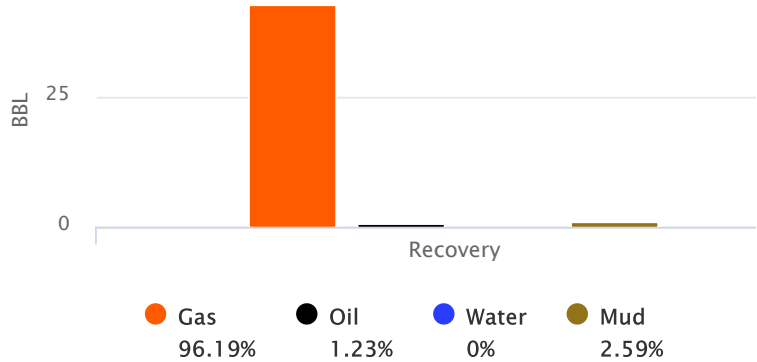
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
2973	42.30579	G	100	0	0	0
5	0.07115	SLOCM	0	7	0	93
126	1.79298	SLGCHOCM	10	30	0	60

Total Recovered: 3104 ft
 Total Barrels Recovered: 44.16992

Reversed Out
 NO

Initial Hydrostatic Pressure	1477	PSI
Initial Flow	22 to 44	PSI
Initial Closed in Pressure	713	PSI
Final Flow Pressure	47 to 62	PSI
Final Closed in Pressure	776	PSI
Final Hydrostatic Pressure	1476	PSI
Temperature	111	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 238.53253



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BUCKET MEASUREMENT:

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

REMARKS:

Gas Sample Caught 35 mins into Final Opening.
Tool Sample: 0% Gas 95% Oil 0% Water 5% Mud



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Down Hole Makeup

Heads Up: 26.36 FT	Packer 1: 3097.83 FT
Drill Pipe: 3104.03 FT <i>ID-3 1/2</i>	Packer 2: 3102.83 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 3089.83 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3173 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 100.17	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): 31 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 9.1 **Viscosity:** 62 **Filtrate:** 12.4 **Chlorides:** 9000 ppm



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Gas Volume Report

1st Open

Time	Orifice	PSI	MCF/D
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2nd Open

Time	Orifice	PSI	MCF/D
40	0.125	Too weak to measure	Weak
45	0.125	Too weak to measure	Weak

MCF/D