



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

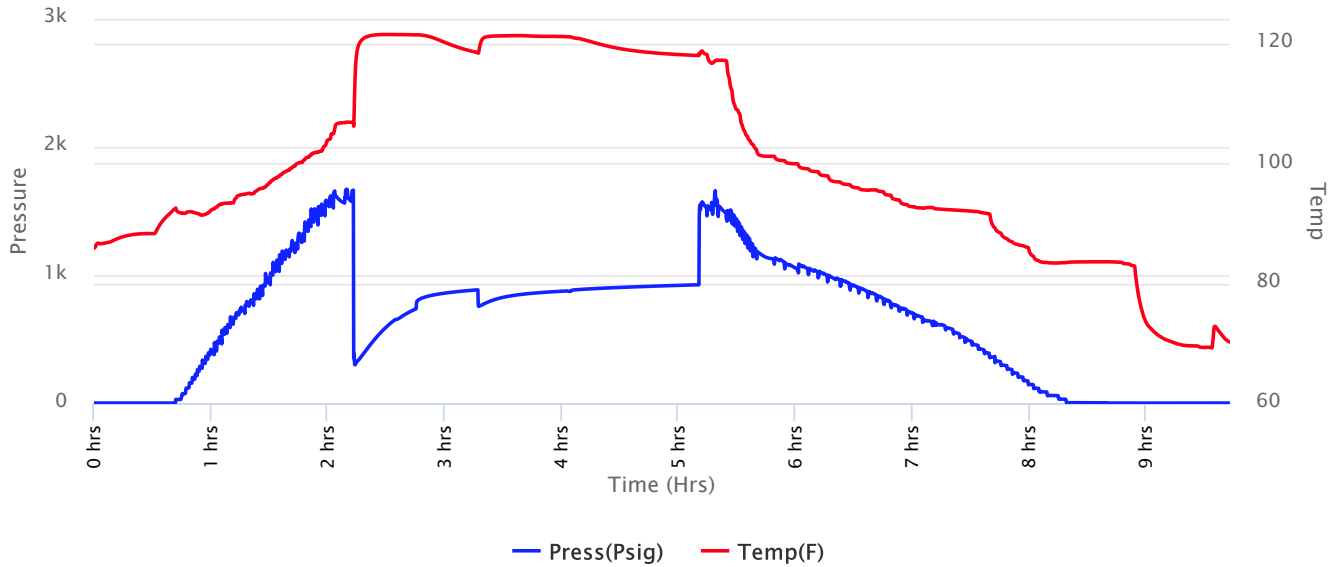
DST #4 **Formation: Arbuckle** **Test Interval: 3281 - 3295'** **Total Depth: 3295'**

Time On: 19:48 08/16 Time Off: 05:14 08/17
Time On Bottom: 21:58 08/16 Time Off Bottom: 00:28 08/17

Electronic Volume Estimate:
3263'

<u>1st Open</u>	1st Close	<u>2nd Open</u>	2nd Close
Minutes: 30	Minutes: 30	Minutes: 45	Minutes: 60
Current Reading: 382" at 30 min	Current Reading: 0" at 30 min	Current Reading: 141" at 45 min	Current Reading: 0" at 60 min
Max Reading: 384"	Max Reading: 0"	Max Reading: 141"	Max Reading: 0"

Inside Recorder





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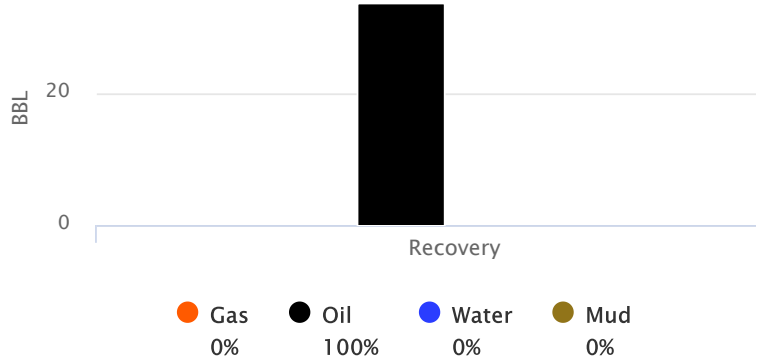
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
2361	33.59703	O	0	100	0	0

Total Recovered: 2361 ft
Total Barrels Recovered: 33.59703

Reversed Out
NO

Initial Hydrostatic Pressure	1563	PSI
Initial Flow	301 to 737	PSI
Initial Closed in Pressure	885	PSI
Final Flow Pressure	756 to 876	PSI
Final Closed in Pressure	924	PSI
Final Hydrostatic Pressure	1563	PSI
Temperature	122	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 0



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DST #4 Formation: Arbuckle Test Interval: 3281 - Total Depth: 3295'
3295'

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BUCKET MEASUREMENT:

1st Open: 1" Blow. BOB in 1 min
1st Close: NOBB
2nd Open: 6" Blow. BOB in 1 min
2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 100% Oil 0% Water 0% Mud

Gravity: 37.2 @ 60 °F



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Down Hole Makeup

Heads Up: 7.2100000000001 FT	Packer 1: 3276 FT
Drill Pipe: 3263.05 FT <i>ID-3 1/2</i>	Packer 2: 3281 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 3268 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3286 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 14	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): 10 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 9.2 **Viscosity:** 60 **Filtrate:** 14.2 **Chlorides:** 10000 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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