



Company: RJM Oil Company, Inc
Lease: CKA #2

SEC: 6 TWN: 19S RNG: 13W
 County: BARTON
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 3
 Elevation: 1874 GL
 Field Name: Weber East
 Pool: Infield
 Job Number: 90

DATE
 December
12
 2017

DST #4 **Formation: Arbuckle** **Test Interval: 3427 - 3489'** **Total Depth: 3489'**

Time On: 12:41 12/12 Time Off: 19:58 12/12
 Time On Bottom: 14:09 12/12 Time Off Bottom: 17:39 12/12

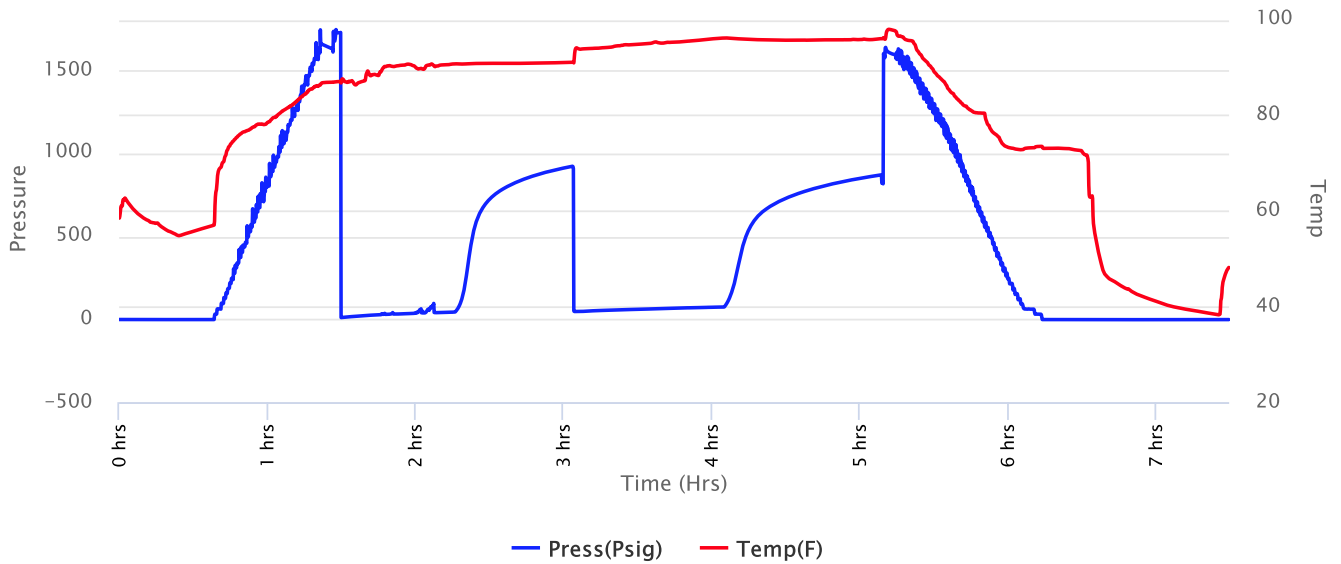
Electronic Volume Estimate:
 182'

1st Open
 Minutes: 45
 9.3" at 45 min

1st Close
 Minutes: 45
 0" at 45 min

2nd Open
 Minutes: 60
 11.1" at 60 min

2nd Close
 Minutes: 60
 0" at 60 min





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Recovered

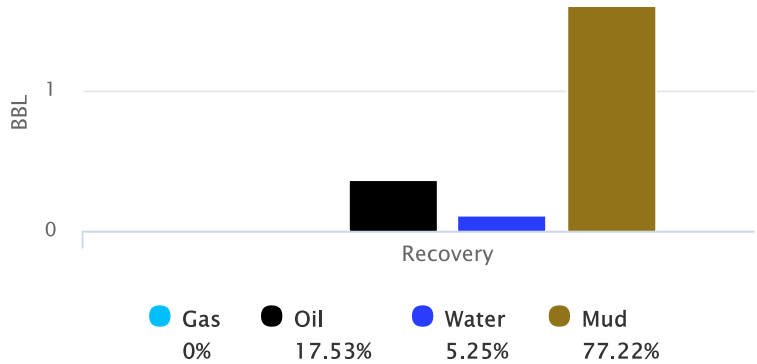
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
10	0.1423	O	0	100	0	0
10	0.1423	SLWCHOCM	0	30	1	69
126	1.79298	SLWCSLOCM	0	10	6	84

Total Recovered: 146 ft
 Total Barrels Recovered: 2.07758

Reversed Out
 NO

Recovery at a glance

Initial Hydrostatic Pressure	1640	PSI
Initial Flow	11 to 44	PSI
Initial Closed in Pressure	923	PSI
Final Flow Pressure	47 to 74	PSI
Final Closed in Pressure	871	PSI
Final Hydrostatic Pressure	1630	PSI
Temperature	97	°F
Pressure Change Initial Close / Final Close	5.6	%





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DST #4 Formation: Arbuckle Test Interval: 3427 - Total Depth: 3489'
3489'

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REMARKS:

IF: 3/4" Built to 10" in 45 mins.

IS: Very WSBB

FF: 3/4" Built to BB in 55 mins.

FS: Very WSBB

Diesel in bucket.

Tool Sample: 4% O 74% W 22% M

Gravity: 35.4 @ 60 degrees F

Ph: 6

RW: .5 @ 41 degrees F

Chlorides: 24000 ppm



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Down Hole Makeup

Heads Up: 25.03 FT	Packer 1: 3421.9 FT
Drill Pipe: 3426.77 FT <i>ID-3 1/2</i>	Packer 2: 3426.9 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 3413.9 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3463 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 62.1	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: .5 FT	
Drill Pipe: (in anchor): 30.10 FT <i>ID-3 1/2</i>	
Change Over: .5 FT	
Perforations: (below): 27 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 9.3 **Viscosity:** 50 **Filtrate:** 8 **Chlorides:** 8800 ppm