



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

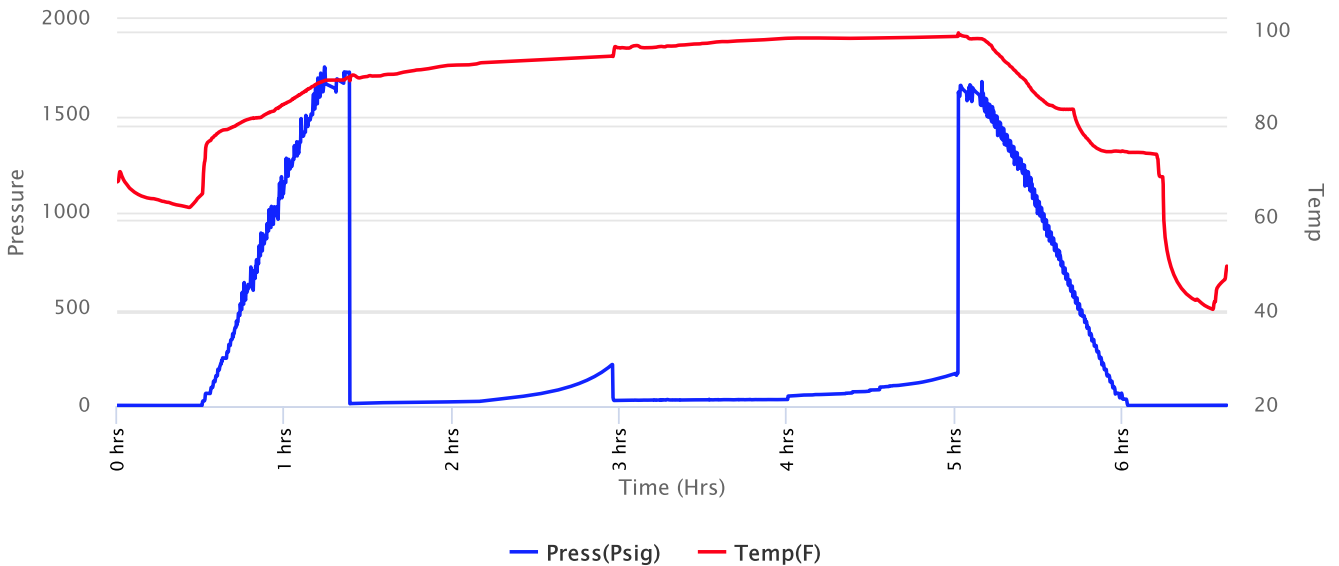
SEC: 6 TWN: 19S RNG: 13W  
 County: BARTON  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 3  
 Elevation: 1874 GL  
 Field Name: Weber East  
 Pool: Infield  
 Job Number: 90

**DATE**  
 December  
**11**  
 2017

**DST #2**    **Formation: Arbuckle**    **Test Interval: 3426 - 3471'**    **Total Depth: 3471'**

Time On: 14:15 12/11    Time Off: 20:43 12/11  
 Time On Bottom: 15:38 12/11    Time Off Bottom: 19:08 12/11

Electronic Volume Estimate:	<u>1st Open</u> Minutes: 45	1st Close Minutes: 45	<u>2nd Open</u> Minutes: 60	2nd Close Minutes: 60
34'	2.8" at 45 min	0" at 45 min	1" at 60 min	0" at 60 min





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Recovered

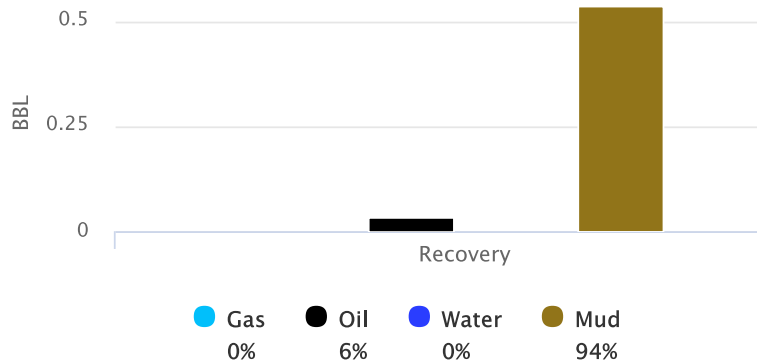
<u>Foot</u>	<u>BBLs</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
40	0.5692	SLOCM	0	6	0	94

Total Recovered: 40 ft  
 Total Barrels Recovered: 0.5692

**Reversed Out**  
 NO

Initial Hydrostatic Pressure	1679	PSI
Initial Flow	13 to 24	PSI
<b>Initial Closed in Pressure</b>	<b>216</b>	<b>PSI</b>
Final Flow Pressure	30 to 35	PSI
<b>Final Closed in Pressure</b>	<b>167</b>	<b>PSI</b>
Final Hydrostatic Pressure	1642	PSI
Temperature	99	°F
Pressure Change Initial Close / Final Close	22.5	%

**Recovery at a glance**





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**DST #2      Formation: Arbuckle      Test Interval: 3426 -      Total Depth: 3471'**  
**3471'**

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**REMARKS:**

IF: 1/2" Built to 3" in 45 mins.  
IS: No Blowback  
FF: 1" Built to 1 1/4" in 60 mins.  
FS: No Blowback

Diesel in Bucket

TOOL SAMPLE: 6% O 94% M



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**Down Hole Makeup**

<b>Heads Up:</b> 26.03 FT	<b>Packer 1:</b> 3420.9 FT
<b>Drill Pipe:</b> 3426.77 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3425.9 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3412.9 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3459 FT
<b>Test Tool:</b> 26.16 FT <i>ID-3 1/2-FH</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 45.1	<b>Surface Choke:</b> 1"
<b><u>Anchor Makeup</u></b>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 0 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 30.10 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> .5 FT	
<b>Perforations: (below):</b> 13 FT <i>4 1/2-FH</i>	



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**Mud Properties**

**Mud Type:** Chem                      **Weight:** 9.2                      **Viscosity:** 59                      **Filtrate:** 7.2                      **Chlorides:** 6000 ppm