



**Company: Stewart Producers, Inc**  
**Lease: Cunningham #1**

SEC: 19 TWN: 18S RNG: 24W  
 County: NESS  
 State: Kansas  
 Drilling Contractor: L. D. Drilling, Inc - Rig 1  
 Elevation: 2337 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 66

**DATE**  
 October  
**09**  
 2017

**DST #1**      **Formation: Fort Scott**      **Test Interval: 4240 - 4300'**      **Total Depth: 4300'**  
 Time On: 09:27 10/09      Time Off: 17:23 10/09  
 Time On Bottom: 11:56 10/09      Time Off Bottom: 14:56 10/09

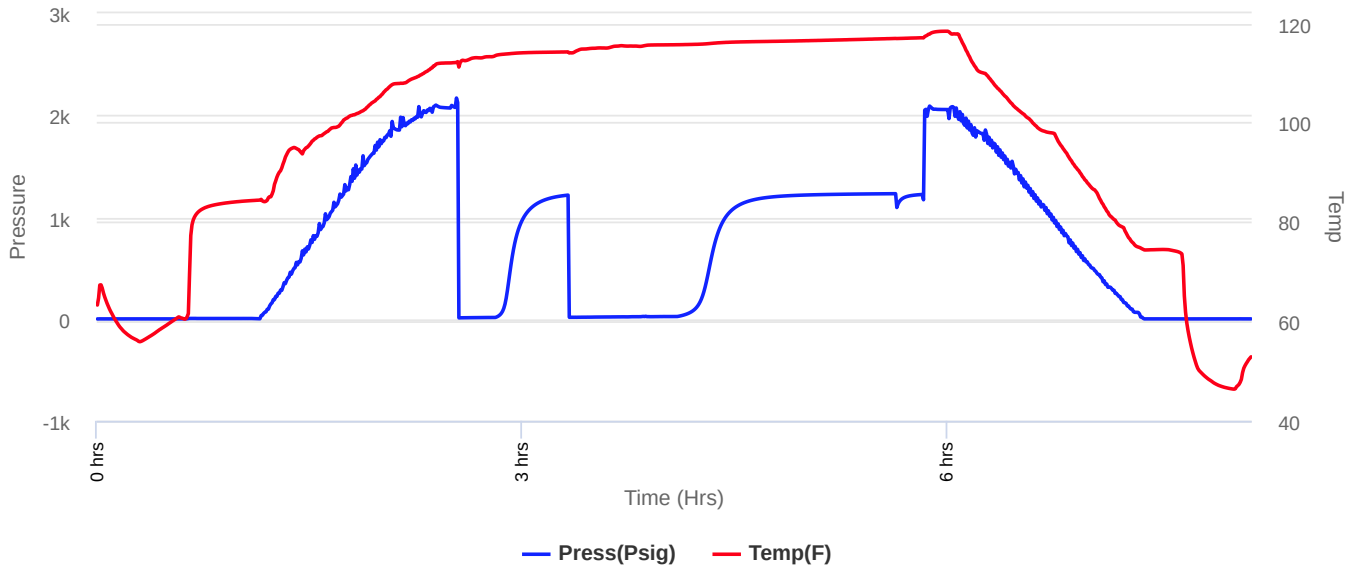
Electronic Volume Estimate:  
 21'

1st Open  
 Minutes: 15  
 .5" at 15 min

1st Close  
 Minutes: 30  
 0" at 30 min

2nd Open  
 Minutes: 45  
 1.4" at 45 min

2nd Close  
 Minutes: 90  
 0" at 90 min





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Recovered

Foot	BBLs
30	0.3078

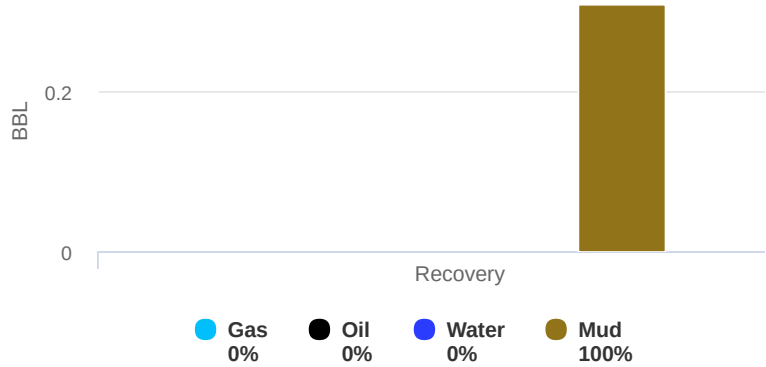
Description of Fluid	Gas %	Oil %	Water %	Mud %
M	0	0	0	100

Total Recovered: 30 ft  
 Total Barrels Recovered: 0.3078

**Reversed Out**  
 NO

**Recovery at a glance**

Initial Hydrostatic Pressure	2071	PSI
Initial Flow	11 to 15	PSI
<b>Initial Closed in Pressure</b>	<b>1216</b>	<b>PSI</b>
Final Flow Pressure	17 to 24	PSI
<b>Final Closed in Pressure</b>	<b>1230</b>	<b>PSI</b>
Final Hydrostatic Pressure	2069	PSI
Temperature	118	°F
Pressure Change Initial Close / Final Close	0.0	%





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**REMARKS:**

Initial Flow: 3/4 in. blow.  
Initial Shut-in: No blow back.  
Final Flow: 1 in. blow.  
Final Shut-in: No blow back.

Tool Sample: 100% mud



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**Down Hole Makeup**

<b>Heads Up:</b> 9.74 FT	<b>Packer 1:</b> 4235.1 FT
<b>Drill Pipe:</b> 4217.27 FT <i>ID-3 1/4</i>	<b>Packer 2:</b> 4240.1 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 4224.52 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 4278 FT
<b>Test Tool:</b> 33.57 FT <i>ID-3 1/2-FH Jars Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 59.9	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 3 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> 1 FT	
<b>Drill Pipe: (in anchor):</b> 30.90 FT <i>ID-3 1/4</i>	
<b>Change Over:</b> 1 FT	
<b>Perforations: (below):</b> 23 FT <i>4 1/2-FH</i>	



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**Mud Properties**

<b>Mud Type:</b> Chemical	<b>Weight:</b> 9.1	<b>Viscosity:</b> 53	<b>Filtrate:</b> 7.4	<b>Chlorides:</b> 2,500 ppm
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