



**Company: Grady Bolding Corp.**  
**Lease: Schloctermeier #7**

SEC: 5 TWN: 19S RNG: 11W  
 County: BARTON  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 3  
 Elevation: 1811 EGL  
 Field Name: St Peter  
 Pool: Infield  
 Job Number: 191

**Operation:**  
 Well Complete

**DATE**  
 July  
**18**  
 2018

**DST #5**      **Formation: Conglomerate Sand**      **Test Interval: 3312 - 3358'**      **Total Depth: 3358'**  
 Time On: 09:14 07/18      Time Off: 14:42 07/18  
 Time On Bottom: 11:10 07/18      Time Off Bottom: 13:10 07/18

Electronic Volume Estimate:  
 21'

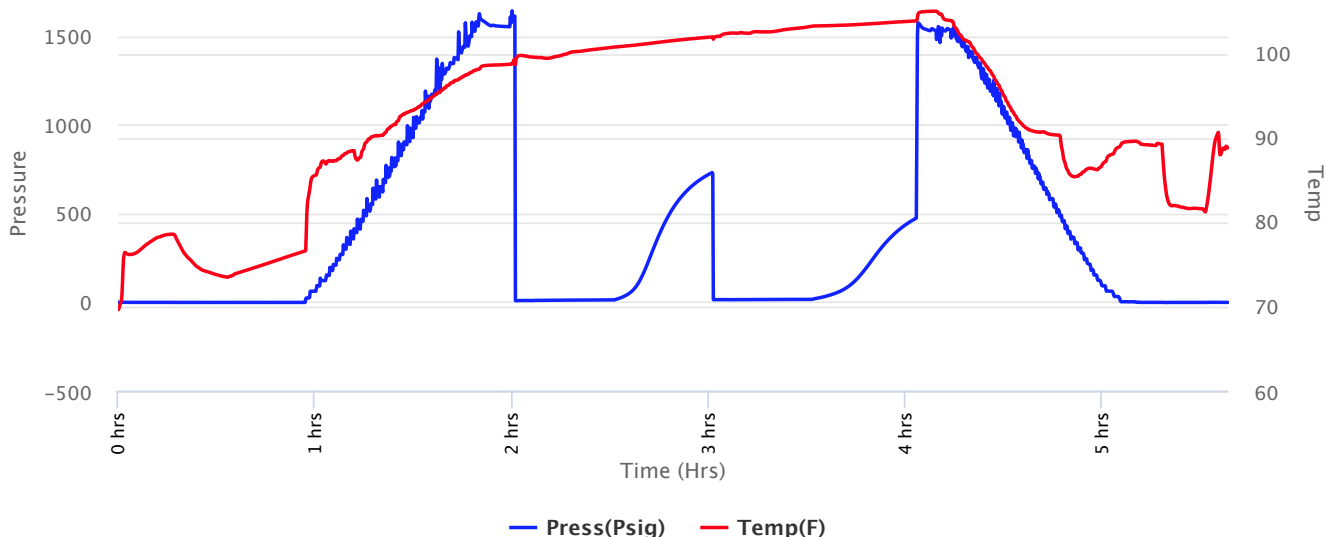
1st Open  
 Minutes: 30  
 Current Reading:  
 1.4" at 30 min  
 Max Reading: 1.4"

1st Close  
 Minutes: 30  
 Current Reading:  
 0" at 30 min  
 Max Reading: 0"

2nd Open  
 Minutes: 30  
 Current Reading:  
 1" at 30 min  
 Max Reading: 1"

2nd Close  
 Minutes: 30  
 Current Reading:  
 0" at 30 min  
 Max Reading: 0"

Inside Recorder





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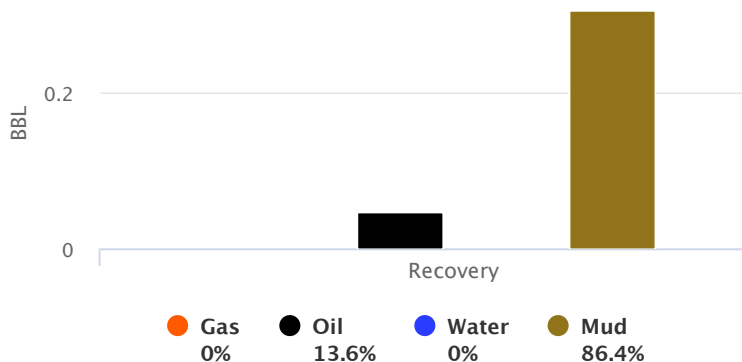
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Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
1	0.01423	O	0	100	0	0
24	0.34152	SLOCM	0	10	0	90

Total Recovered: 25 ft  
 Total Barrels Recovered: 0.35575

**Reversed Out**  
**NO**

**Recovery at a glance**



Initial Hydrostatic Pressure	1559	PSI
Initial Flow	9 to 13	PSI
<b>Initial Closed in Pressure</b>	<b>732</b>	<b>PSI</b>
Final Flow Pressure	15 to 16	PSI
<b>Final Closed in Pressure</b>	<b>475</b>	<b>PSI</b>
Final Hydrostatic Pressure	1543	PSI
Temperature	104	°F
Pressure Change Initial Close / Final Close	35.2	%



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**BUCKET MEASUREMENT:**

**REMARKS:**

Initial Flow: Weak, surface blow building to 1.4 ins.  
 Initial Shut-in: No blow back.  
 Final Flow: Weak, surface blow building to 1 in.  
 Final Shut-in: No blow back.

Tool Sample: 10% oil, 90% mud

Gravity: 39.5 @ 60 °F



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**Down Hole Makeup**

<b>Heads Up:</b> 29.08 FT	<b>Packer 1:</b> 3307 FT
<b>Drill Pipe:</b> 3315.92 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3312 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3299 FT
<b>Collars:</b> FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3347 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> 46	<b>Surface Choke:</b> 1"
<b>Anchor Makeup</b>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 31.5 FT <i>ID-3 1/2</i>	

**Change Over:** 1 FT

**Perforations: (below):** 12 FT  
4 1/2-FH



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**Mud Properties**

**Mud Type:** Chemical      **Weight:** 9.0      **Viscosity:** 46      **Filtrate:** 10.2      **Chlorides:** 9,000 ppm



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**Gas Volume Report**

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D

