



**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  
**17**  
 2018

**DST #4**    **Formation: Lans "H-J"**    **Test Interval: 3196 - 3284'**    **Total Depth: 3284'**  
 Time On: 19:20 07/17    Time Off: 23:45 07/17  
 Time On Bottom: 19:20 07/18    Time Off Bottom: 21:50 07/17

Electronic Volume Estimate:  
 983'

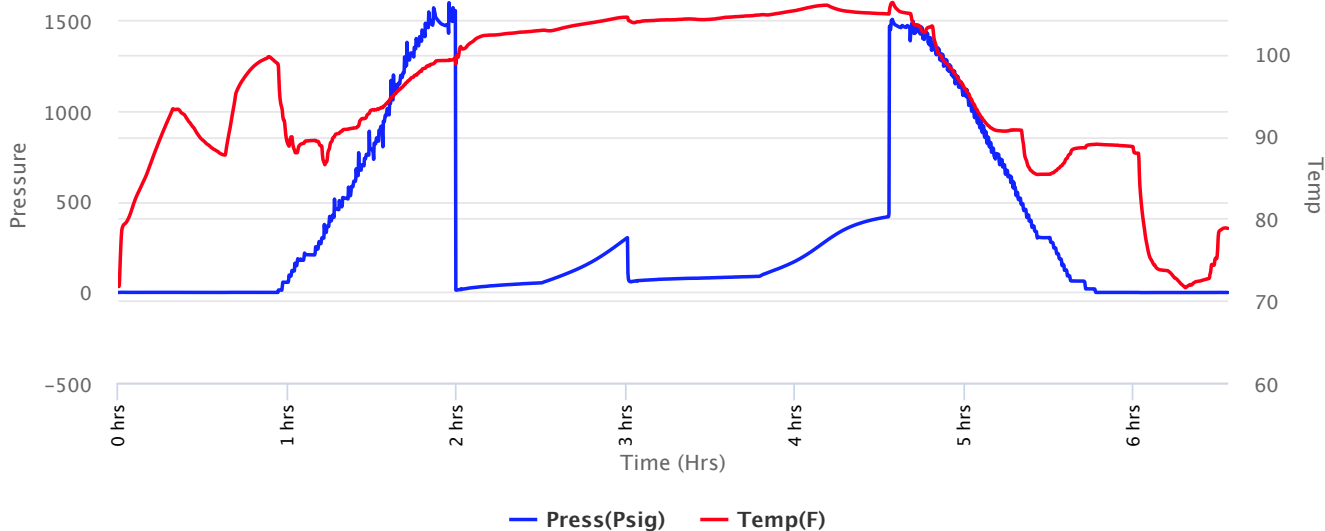
1st Open  
 Minutes: 30  
 Current Reading:  
 38.8" at 30 min  
 Max Reading: 38.8"

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

2nd Open  
 Minutes: 45  
 Current Reading:  
 87.4" at 45 min  
 Max Reading: 87.4"

2nd Close  
 Minutes: 45  
 Current Reading:  
 .1" at 45 min  
 Max Reading: .1"

Inside Recorder





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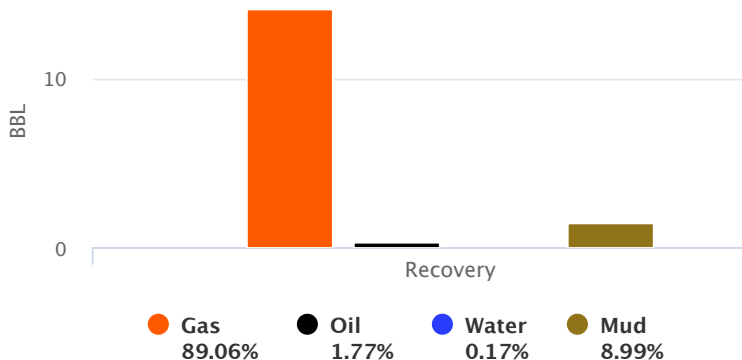
Recovered

| Foot | BBLs     | Description of Fluid | Gas % | Oil % | Water % | Mud % |
|------|----------|----------------------|-------|-------|---------|-------|
| 945  | 13.44735 | G                    | 100   | 0     | 0       | 0     |
| 45   | 0.64035  | SLOCSLGCM            | 8     | 2     | 0       | 90    |
| 63   | 0.89649  | SLWCSLOC GCM         | 29    | 15    | 1       | 55    |
| 63   | 0.89649  | SLWCSLOCHMCG         | 43    | 15    | 2       | 40    |

Total Recovered: 1116 ft  
 Total Barrels Recovered: 15.88068

**Reversed Out**  
 NO

**Recovery at a glance**



|   |            |            |
|---|------------|------------|
| Initial Hydrostatic Pressure                | 1483       | PSI        |
| Initial Flow                                | 12 to 52   | PSI        |
| <b>Initial Closed in Pressure</b>           | <b>302</b> | <b>PSI</b> |
| Final Flow Pressure                         | 59 to 88   | PSI        |
| <b>Final Closed in Pressure</b>             | <b>417</b> | <b>PSI</b> |
| Final Hydrostatic Pressure                  | 1479       | PSI        |
| Temperature                                 | 106        | °F         |
| Pressure Change Initial Close / Final Close | 0.0        | %          |



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**BUCKET MEASUREMENT:**

**REMARKS:**

Initial Flow: 1/2 in. blow increasing. BOB in 9 mins.  
 Initial Shut-in: No blow back.  
 Final Flow: 5 in. blow increasing. BOB in 45 secs.  
 Final Shut-in: Weak, surface blow back. No build.

Tool Sample: 23% gas, 20% oil, 2% water, 55% mud



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**Down Hole Makeup**

|  |                                 |
|--|---------------------------------|
| <b>Heads Up:</b> 18.34 FT                                  | <b>Packer 1:</b> 3191 FT        |
| <b>Drill Pipe:</b> 3189.18 FT<br><i>ID-3 1/2</i>           | <b>Packer 2:</b> 3196 FT        |
| <b>Weight Pipe:</b> FT<br><i>ID-2 7/8</i>                  | <b>Top Recorder:</b> 3183 FT    |
| <b>Collars:</b> FT<br><i>ID-2 1/4</i>                      | <b>Bottom Recorder:</b> 3265 FT |
| <b>Test Tool:</b> 26.16 FT<br><i>ID-3 1/2-FH</i>           | <b>Well Bore Size:</b> 7 7/8    |
| <b>Total Anchor:</b> 88                                    | <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> 2 FT<br><i>4 1/2-FH</i>        |                                 |
| <b>Change Over:</b> 1 FT                                   |                                 |
| <b>Drill Pipe: (in anchor):</b> 63.5 FT<br><i>ID-3 1/2</i> |                                 |

**Change Over:** .5 FT

**Perforations: (below):** 20 FT  
4 1/2-FH



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**Mud Properties**

**Mud Type:** Chemical    **Weight:** 9.0    **Viscosity:** 51    **Filtrate:** 13.6    **Chlorides:** 9,300 ppm



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### Gas Volume Report

| 1st Open |         |     |       |
|----------|---------|-----|-------|
| Time     | Orifice | PSI | MCF/D |

| 2nd Open |         |     |       |
|----------|---------|-----|-------|
| Time     | Orifice | PSI | MCF/D |

