



**Company: K & N Petroleum, Inc**  
**Lease: Schlessiger #6**

SEC: 7 TWN: 17S RNG: 12W  
 County: BARTON  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 8  
 Elevation: 1887 GL  
 Field Name: Finger  
 Pool: Infield  
 Job Number: 380  
 API #: 15-009-26266-00-00

**Operation:**  
 Well Complete

**DATE**  
 August  
**19**  
 2019

**DST #2 Formation: Arbuckle Test Interval: 3340 - Total Depth: 3377'**  
**3377'**

Time On: 05:41 08/19 Time Off: 12:34 08/19  
 Time On Bottom: 07:34 08/19 Time Off Bottom: 10:19 08/19

Electronic Volume Estimate:  
 100'

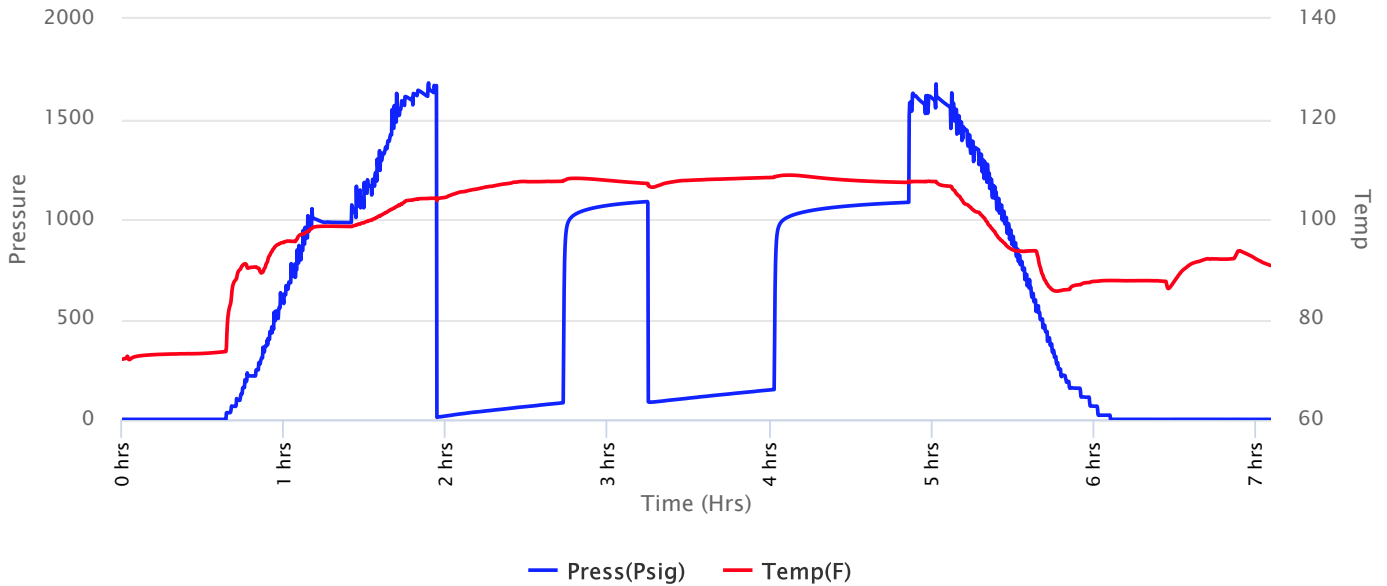
1st Open  
 Minutes: 45  
 Current Reading:  
 6.5" at 45 min  
 Max Reading: 6.6"

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

2nd Open  
 Minutes: 45  
 Current Reading:  
 4.8" at 45 min  
 Max Reading: 4.8"

2nd Close  
 Minutes: 45  
 Current Reading:  
 0" at 45 min  
 Max Reading: 0"

Inside Recorder





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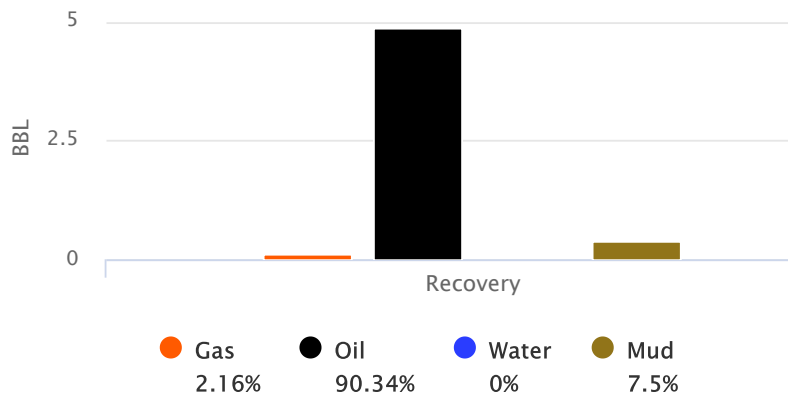
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
5	0.07115	G	100	0	0	0
310	4.4113	O	0	100	0	0
63	0.89649	SLGCHMCO	5	50	0	45

Total Recovered: 378 ft  
 Total Barrels Recovered: 5.37894

Reversed Out  
 NO

**Recovery at a glance**



GIP cubic foot volume: 0.65114

Initial Hydrostatic Pressure	1614	PSI
Initial Flow	11 to 84	PSI
<b>Initial Closed in Pressure</b>	<b>1088</b>	<b>PSI</b>
Final Flow Pressure	87 to 150	PSI
<b>Final Closed in Pressure</b>	<b>1084</b>	<b>PSI</b>
Final Hydrostatic Pressure	1614	PSI
Temperature	109	°F
Pressure Change Initial Close / Final Close	0.3	%



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**BUCKET MEASUREMENT:**

1st Open: 1/4 in. blow building to 6 1/2 ins. in 45 mins.

1st Close: No blow back.

2nd Open: Weak, surface blow building to 4 3/4 ins. in 45 mins.

2nd Close: No blow back.

**REMARKS:**

Tool Sample: 2% Gas 50% Oil 0% Water 48% Mud

Gravity: 32.8 @ 60 °F



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**Down Hole Makeup**

<b>Heads Up:</b> 24.96 FT	<b>Packer 1:</b> 3335 FT
<b>Drill Pipe:</b> 3339.8 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3340 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3327 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3345 FT
<b>Test Tool:</b> 26.16 FT <i>ID-3 1/2-FH</i>	<b>Well Bore Size:</b> 7 7/8
	<b>Surface Choke:</b> 1"
	<b>Bottom Choke:</b> 5/8"

**Total Anchor:** 37

**Anchor Makeup**

**Packer Sub:** 1 FT

**Perforations: (top):** 3 FT  
*4 1/2-FH*

**Change Over:** FT

**Drill Pipe: (in anchor):** FT  
*ID-3 1/2*

**Change Over:** FT

**Perforations: (below):** 33 FT  
*4 1/2-FH*



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**Mud Properties**

**Mud Type:** Chemical

**Weight:** 9.3

**Viscosity:** 49

**Filtrate:** 7.8

**Chlorides:** 4,300 ppm



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**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
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