





**Company: K & N Petroleum, Inc**  
**Lease: Norman Klepper "A" #1**

SEC: 17 TWN: 22S RNG: 11W  
 County: STAFFORD  
 State: Kansas  
 Drilling Contractor: Southwind Drilling, Inc - Rig 3  
 Elevation: 1830 GL  
 Field Name: Heyen  
 Pool: Infield  
 Job Number: 72

**DATE**  
 October  
**28**  
 2017

**DST #1**      **Formation: Simpson/viola**      **Test Interval: 3477 - 3563'**      **Total Depth: 3563'**  
 Time On: 16:55 10/28      Time Off: 00:10 10/29  
 Time On Bottom: 19:09 10/28      Time Off Bottom: 22:09 10/29

Recovered

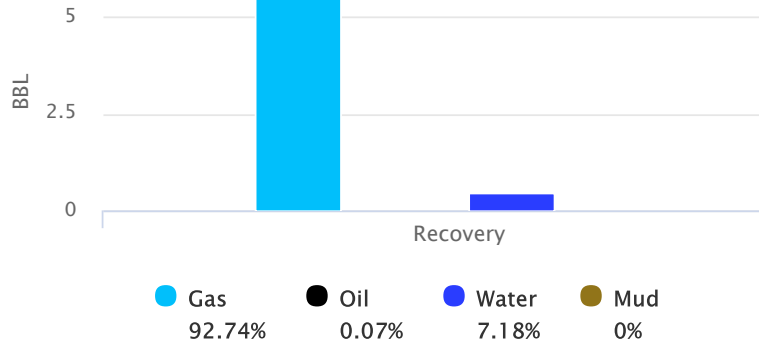
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
409	5.82007	G	100	0	0	0
32	0.45536	SLOCW	0	1	99	0

Total Recovered: 441 ft  
 Total Barrels Recovered: 6.27543

Reversed Out  
 NO

Initial Hydrostatic Pressure	1678	PSI
Initial Flow	11 to 21	PSI
<b>Initial Closed in Pressure</b>	<b>220</b>	<b>PSI</b>
Final Flow Pressure	27 to 30	PSI
<b>Final Closed in Pressure</b>	<b>227</b>	<b>PSI</b>
Final Hydrostatic Pressure	1685	PSI
Temperature	106	°F
Pressure Change Initial Close / Final Close	0.0	%

**Recovery at a glance**





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<b>DATE</b> October <b>28</b> 2017
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<b>DST #1</b>	<b>Formation:</b> Simpson/viola	<b>Test Interval: 3477 -</b> <b>3563'</b>	<b>Total Depth: 3563'</b>
	Time On: 16:55 10/28	Time Off: 00:10 10/29	
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**REMARKS:**

- 1O. WSB, Built to 7 1/4 inches
- 1C. 4 inch Blow Back
- 2O. 1" Blow, BOB in 3 Mins
- 2C BBBB

Tool Sample: 1 % O 99% M





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**Mud Properties**

**Mud Type:** Chem      **Weight:** 9.2      **Viscosity:** 55      **Filtrate:** 8      **Chlorides:** 6000 ppm

