



**Company: L. D. Drilling, Inc**  
**Lease: Nuss #2**

SEC: 35 TWN: 13S RNG: 32W  
 County: LOGAN  
 State: Kansas  
 Drilling Contractor: L. D. Drilling, Inc - Rig 1  
 Elevation: 2900 EGL  
 Field Name: Rose Garden NW  
 Pool: Infield  
 Job Number: 204

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 September  
**18**  
 2018

**DST #3 Formation: Altamant / Pawnee Test Interval: 4324 - 4380' Total Depth: 4380'**  
 Time On: 21:07 09/18 Time Off: 04:54 09/19  
 Time On Bottom: 23:27 09/18 Time Off Bottom: 02:27 09/19

Electronic Volume Estimate:  
 1001'

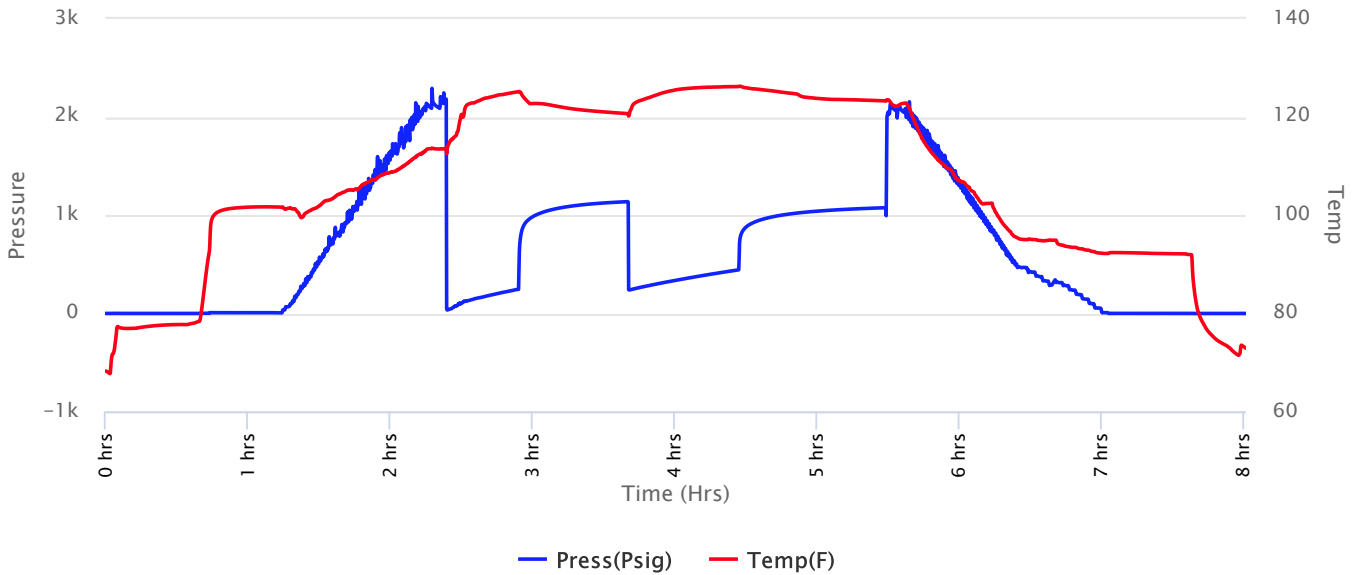
1st Open  
 Minutes: 30  
 Current Reading:  
 40.5" at 30 min  
 Max Reading: 40.5"

1st Close  
 Minutes: 45  
 Current Reading:  
 0" at 45 min  
 Max Reading: 0"

2nd Open  
 Minutes: 45  
 Current Reading:  
 47.6" at 45 min  
 Max Reading: 47.6"

2nd Close  
 Minutes: 60  
 Current Reading:  
 1.25" at 60 min  
 Max Reading: 1.25"

Inside Recorder





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Recovered

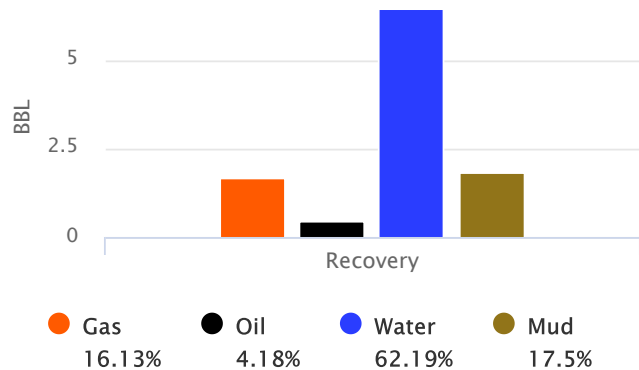
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
58	0.59508	G	100	0	0	0
5	0.0513	O	0	100	0	0
63	0.64638	SLOCSLGCHWCM	9	1	40	50
126	1.29276	SLOGGCHMCW	28	2	35	35
126	1.29276	SLOGGCHMCW	28	2	40	30
63	0.64638	SLOCSLMCHWCG	45	5	40	10
567	5.81742	SLOCSLMCW	0	5	85	10

Total Recovered: 1008 ft  
 Total Barrels Recovered: 10.34208

**Reversed Out**  
**NO**

Initial Hydrostatic Pressure	2109	PSI
Initial Flow	33 to 244	PSI
<b>Initial Closed in Pressure</b>	<b>1137</b>	<b>PSI</b>
Final Flow Pressure	240 to 443	PSI
<b>Final Closed in Pressure</b>	<b>1075</b>	<b>PSI</b>
Final Hydrostatic Pressure	2100	PSI
Temperature	127	°F
Pressure Change Initial Close / Final Close	5.5	%

**Recovery at a glance**









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**Mud Properties**

**Mud Type:** Chemical

**Weight:** 9.4

**Viscosity:** 77

**Filtrate:** 10.4

**Chlorides:** 5000 ppm