



**Company: Russell Oil, Inc**  
**Lease: Nuss "C" #2**

SEC: 32 TWN: 15S RNG: 14W  
 County: RUSSELL  
 State: Kansas  
 Drilling Contractor: WW Drilling, LLC - Rig 8  
 Elevation: 1914 GL  
 Field Name: Nuss  
 Pool: Infield  
 Job Number: 363  
 API #: 15-167-24094-00-00

**Operation:**  
 Uploading recovery & pressures

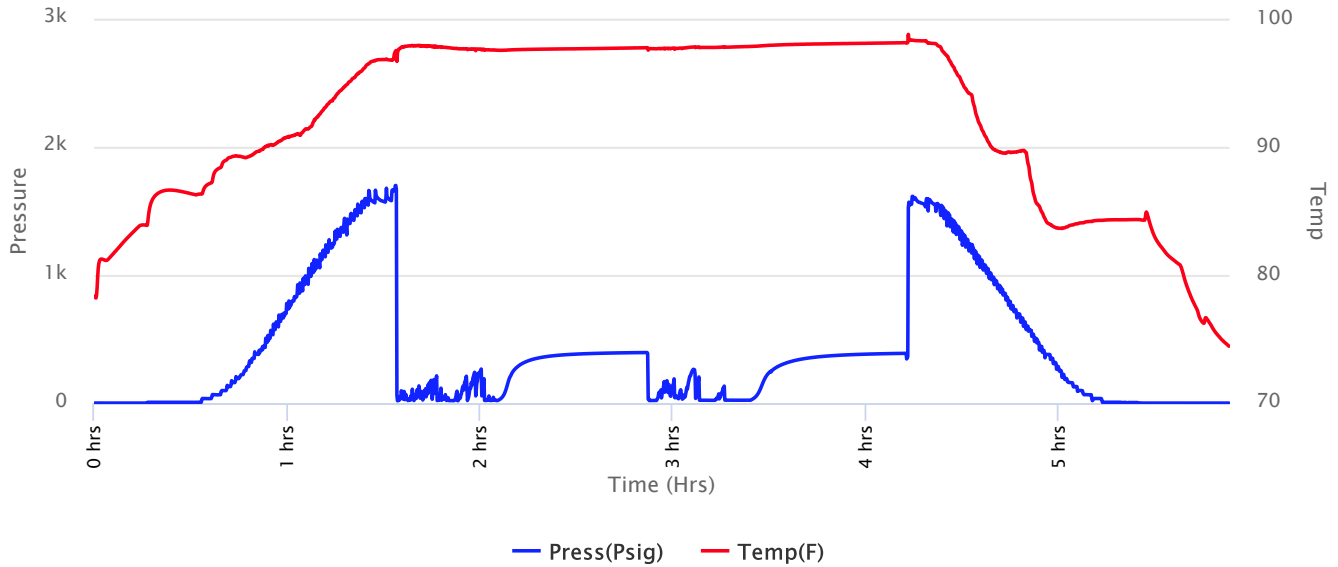
**DATE**  
 July  
**16**  
 2019

**DST #3      Formation: Lans G      Test Interval: 3217 - 3226'      Total Depth: 3226'**  
 Time On: 23:06 07/16      Time Off: 04:49 07/17  
 Time On Bottom: 00:38 07/17      Time Off Bottom: 03:08 07/17

Electronic Volume Estimate:  
 12'

<u>1st Open</u>	1st Close	<u>2nd Open</u>	2nd Close
Minutes: 30	Minutes: 45	Minutes: 30	Minutes: 45
Current Reading: 0" at 30 min	Current Reading: 0" at 45 min	Current Reading: 0" at 30 min	Current Reading: 0" at 45 min
Max Reading: .5"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"

Inside Recorder





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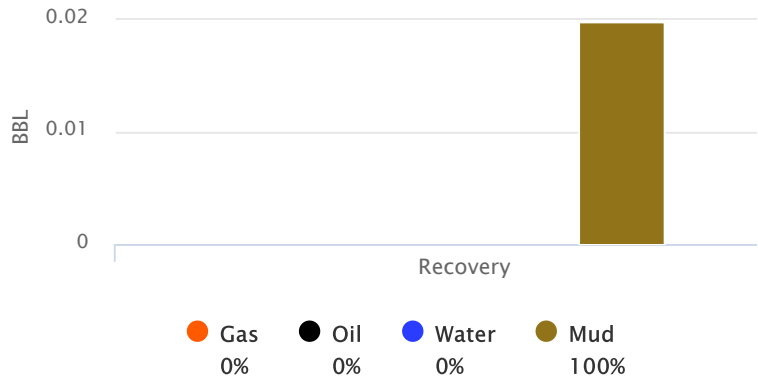
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
4	0.01968	M	0	0	0	100

Total Recovered: 4 ft  
 Total Barrels Recovered: 0.01968

**Reversed Out**  
 NO

Initial Hydrostatic Pressure	1570	PSI
Initial Flow	19 to 20	PSI
<b>Initial Closed in Pressure</b>	<b>395</b>	<b>PSI</b>
Final Flow Pressure	20 to 23	PSI
<b>Final Closed in Pressure</b>	<b>389</b>	<b>PSI</b>
Final Hydrostatic Pressure	1569	PSI
Temperature	99	°F
Pressure Change Initial Close / Final Close	1.6	%

**Recovery at a glance**



GIP cubic foot volume: 0



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**BUCKET MEASUREMENT:**

1st Open: WSB. Built to 1/2 inch in 30 mins.

1st Close: NOBB

2nd Open: No Blow

2nd Close: NOBB

**REMARKS:**

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud



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**Down Hole Makeup**

<b>Heads Up:</b> 11.62 FT	<b>Packer 1:</b> 3212 FT
<b>Drill Pipe:</b> 3075.95 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3217 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3201.42 FT
<b>Collars:</b> 120.1 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3219 FT
<b>Test Tool:</b> 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 9	<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> FT	
<b>Drill Pipe: (in anchor):</b> FT <i>ID-3 1/2</i>	
<b>Change Over:</b> FT	
<b>Perforations: (below):</b> 8 FT <i>4 1/2-FH</i>	



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**Mud Properties**

**Mud Type:** Chem      **Weight:** 9      **Viscosity:** 51      **Filtrate:** 7.4      **Chlorides:** 8100 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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