



**Company: Vess Oil Corporation**  
**Lease: Ed B. Oswald #11**

SEC: 8 TWN: 12S RNG: 15W  
 County: RUSSELL  
 State: Kansas  
 Drilling Contractor: WW Drilling, LLC -  
 Rig 108  
 Elevation: 1845 EGL  
 Field Name: Fairport  
 Pool: Infield  
 Job Number: 405  
 API #: 15-167-24096-00-00

**Operation:**  
 Uploading recovery &  
 pressures

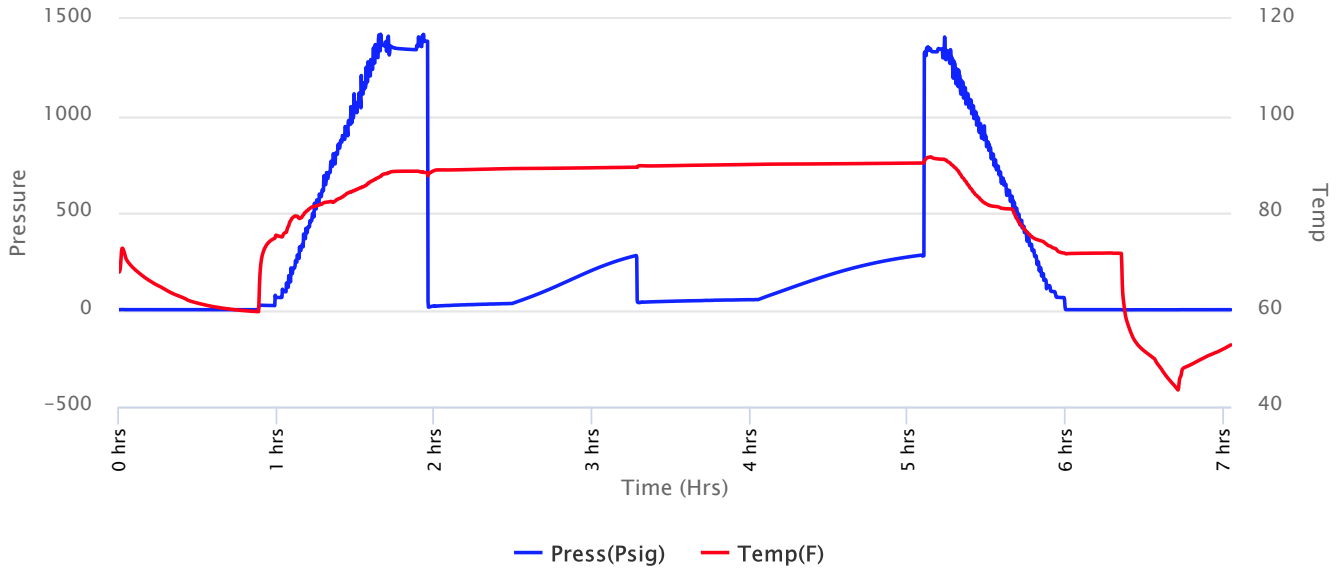
**DATE**  
 October  
**12**  
 2019

**DST #2**      **Formation: Oread**      **Test Interval: 2815 - 2855'**      **Total Depth: 2855'**  
 Time On: 21:15 10/12      Time Off: 04:05 10/13  
 Time On Bottom: 23:09 10/12      Time Off Bottom: 02:09 10/13

Electronic Volume  
 Estimate:  
 122'

<u>1st Open</u>	1st Close	<u>2nd Open</u>	2nd Close
Minutes: 30	Minutes: 45	Minutes: 45	Minutes: 60
Current Reading: 2.5" at 30 min	Current Reading: 0" at 45 min	Current Reading: 1.8" at 45 min	Current Reading: 0" at 60 min
Max Reading: 3.4"	Max Reading: 0"	Max Reading: 2.8"	Max Reading: 0"

Inside Recorder





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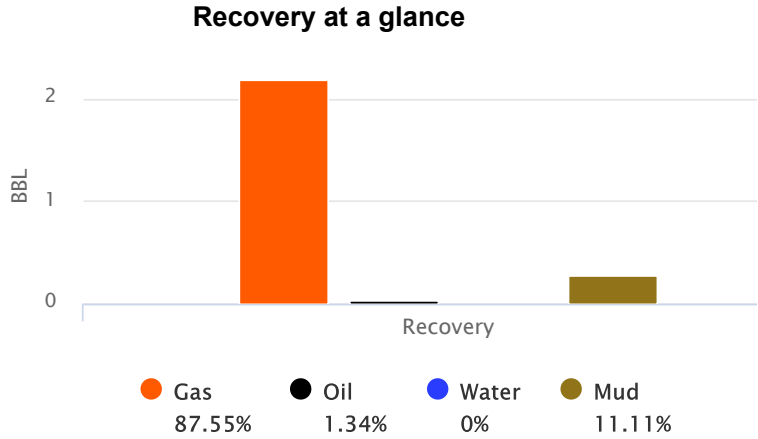
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Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
180	2.1317435	G	100	0	0	0
10	0.0492	SLOCSLGCM	5	5	0	90
63	0.30996	SLOCSLGCM	15	10	0	75

Total Recovered: 253 ft  
 Total Barrels Recovered: 2.4909035

Reversed Out  
 NO

Initial Hydrostatic Pressure	1341	PSI
Initial Flow	13 to 33	PSI
<b>Initial Closed in Pressure</b>	<b>280</b>	<b>PSI</b>
Final Flow Pressure	37 to 53	PSI
<b>Final Closed in Pressure</b>	<b>282</b>	<b>PSI</b>
Final Hydrostatic Pressure	1341	PSI
Temperature	91	°F
Pressure Change Initial Close / Final Close	0.0	%



GIP cubic foot volume: 12.24353



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**BUCKET MEASUREMENT:**

*Diesel in Bucket*

1st Open: WSB. Built to 3 1/2 inches in 30 mins

1st Close: NOBB

2nd Open: 1 1/4" Blow. Built to 2 3/4 inches in 45 mins.

2nd Close: NOBB

**REMARKS:**

Tool Sample: 3% Gas 20% Oil 0% Water 77% Mud



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**Down Hole Makeup**

<b>Heads Up:</b> 3.53000000000001 FT	<b>Packer 1:</b> 2810 FT
<b>Drill Pipe:</b> 2666.81 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 2815 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 2799.42 FT
<b>Collars:</b> 119.15 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 2820 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> 40	<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> 3 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> 36 FT <i>4 1/2-FH</i>	



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**Mud Properties**

**Mud Type:** Chem      **Weight:** 9      **Viscosity:** 53      **Filtrate:** 7.2      **Chlorides:** 11,200 ppm

