



**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

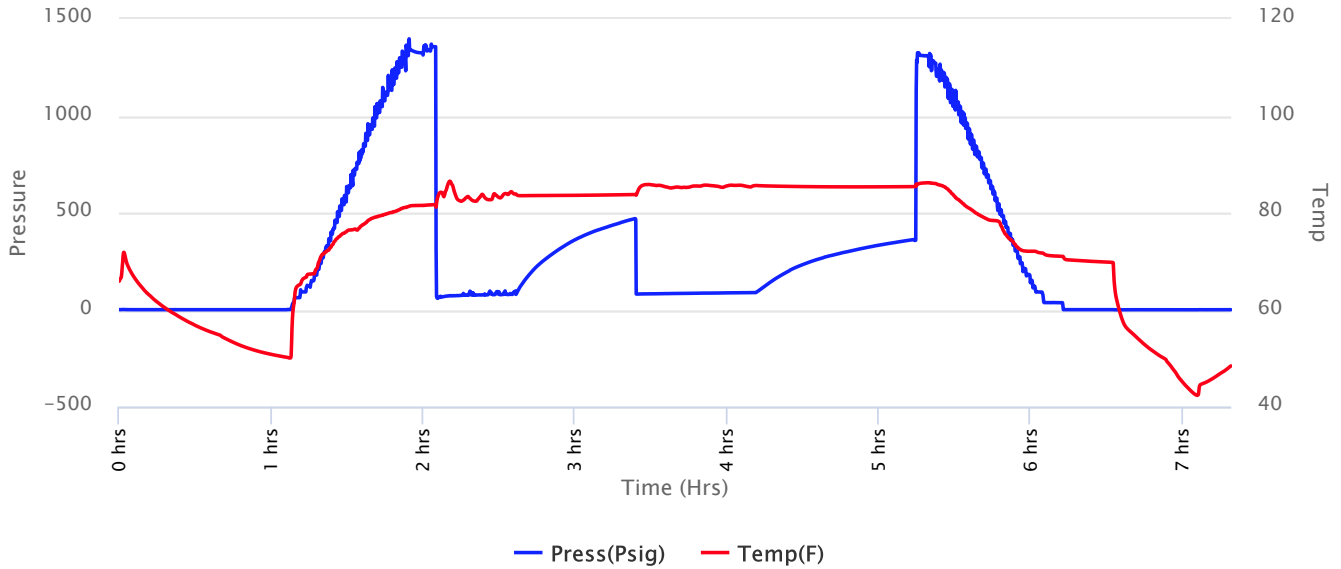
**DATE**  
 October  
**14**  
 2019

**DST #3      Formation: Toronto-Lans F      Test Interval: 2863 - 3013'      Total Depth: 3013'**  
 Time On: 00:43 10/14      Time Off: 07:50 10/14  
 Time On Bottom: 02:45 10/14      Time Off Bottom: 05:45 10/14

Electronic Volume  
 Estimate:  
 138'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 45	Minutes: 45	Minutes: 60
Current Reading: 6.2" at 30 min	Current Reading: 0" at 45 min	Current Reading: .6" at 45 min	Current Reading: 0" at 60 min
Max Reading: 7.5"	Max Reading: 0"	Max Reading: .8"	Max Reading: 0"

Inside Recorder





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Recovered

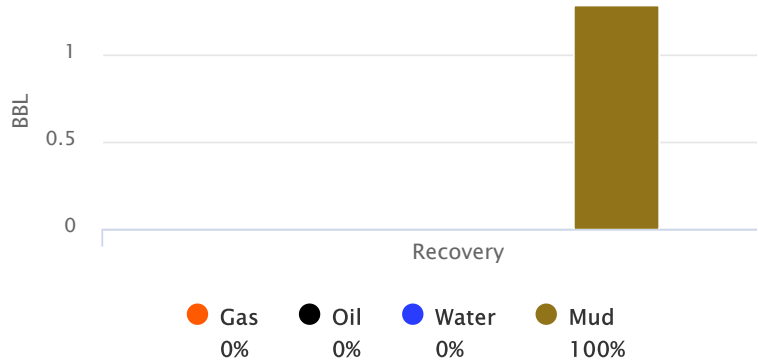
<u>Foot</u>	<u>BBLs</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
168	1.2813535	M	0	0	0	100

Total Recovered: 168 ft  
 Total Barrels Recovered: 1.2813535

**Reversed Out**  
 NO

Initial Hydrostatic Pressure	1325	PSI
Initial Flow	59 to 83	PSI
<b>Initial Closed in Pressure</b>	<b>470</b>	<b>PSI</b>
Final Flow Pressure	81 to 89	PSI
<b>Final Closed in Pressure</b>	<b>363</b>	<b>PSI</b>
Final Hydrostatic Pressure	1324	PSI
Temperature	87	°F
Pressure Change Initial Close / Final Close	22.9	%

**Recovery at a glance**



GIP cubic foot volume: 0



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**BUCKET MEASUREMENT:**

1st Open: 1" Blow. Built to 7 1/2 inches in 30 mins  
1st Close: NOBB  
2nd Open: WSB. Built to 3/4 inch in 45 mins  
2nd Close: NOBB

**REMARKS:**

Tool Sample: 0% Gas 2% Oil 0% Water 98% Mud



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### Down Hole Makeup

<b>Heads Up:</b>	19.49 FT	<b>Packer 1:</b>	2858 FT
<b>Drill Pipe:</b>	2730.77 FT	<b>Packer 2:</b>	2863 FT
	<i>ID-3 1/2</i>	<b>Top Recorder:</b>	2847.42 FT
<b>Weight Pipe:</b>	FT	<b>Bottom Recorder:</b>	2978 FT
	<i>ID-2 7/8</i>	<b>Well Bore Size:</b>	7 7/8
<b>Collars:</b>	119.15 FT	<b>Surface Choke:</b>	1"
	<i>ID-2 1/4</i>	<b>Bottom Choke:</b>	5/8"
<b>Test Tool:</b>	33.57 FT		
	<i>ID-3 1/2-FH</i>		
	<i>Jars</i>		
	<i>Safety Joint</i>		
<b>Total Anchor:</b>	150		
	<b>Anchor Makeup</b>		
<b>Packer Sub:</b>	1 FT		
<b>Perforations: (top):</b>	16 FT		
	<i>4 1/2-FH</i>		
<b>Change Over:</b>	1 FT		
<b>Drill Pipe: (in anchor):</b>	95 FT		
	<i>ID-3 1/2</i>		
<b>Change Over:</b>	1 FT		
<b>Perforations: (below):</b>	36 FT		
	<i>4 1/2-FH</i>		



