



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

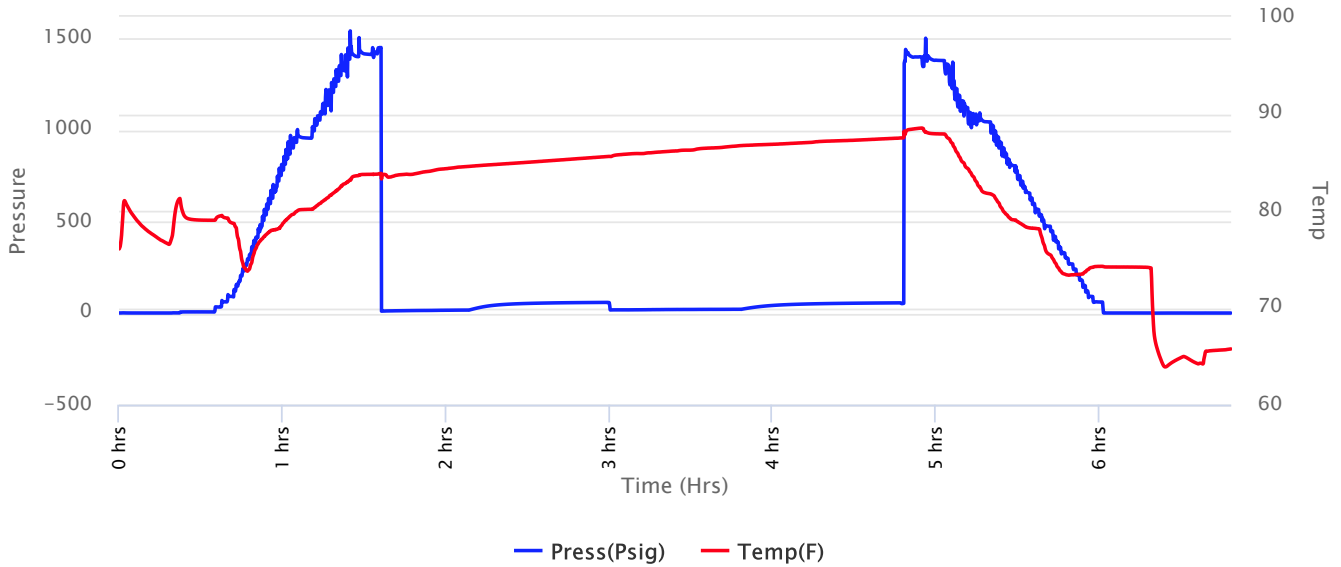
DATE
 October
14
 2019

DST #4 **Formation: Lans G** **Test Interval: 3010 - 3033'** **Total Depth: 3033'**
 Time On: 13:54 10/14 Time Off: 20:31 10/14
 Time On Bottom: 15:28 10/14 Time Off Bottom: 18:28 10/14

Electronic Volume Estimate:
 13'

<u>1st Open</u>	1st Close	<u>2nd Open</u>	2nd Close
Minutes: 30	Minutes: 45	Minutes: 45	Minutes: 60
Current Reading: .5" at 30 min	Current Reading: 0" at 45 min	Current Reading: .1" at 45 min	Current Reading: 0" at 60 min
Max Reading: .5"	Max Reading: 0"	Max Reading: .1"	Max Reading: 0"

Inside Recorder





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Recovered

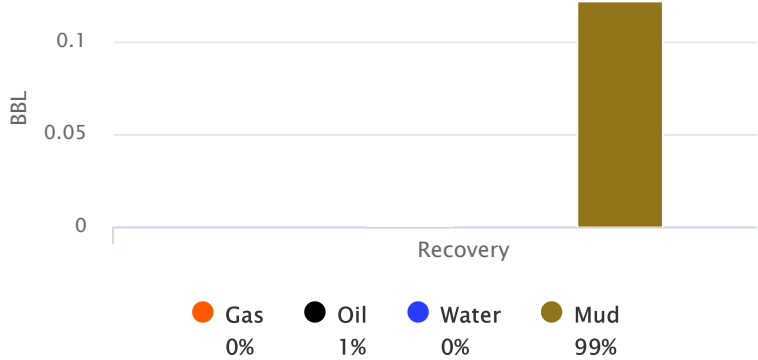
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
25	0.123	SLOCM	0	1	0	99

Total Recovered: 25 ft
 Total Barrels Recovered: 0.123

Reversed Out
 NO

Initial Hydrostatic Pressure	1399	PSI
Initial Flow	11 to 17	PSI
Initial Closed in Pressure	58	PSI
Final Flow Pressure	17 to 21	PSI
Final Closed in Pressure	56	PSI
Final Hydrostatic Pressure	1399	PSI
Temperature	88	°F
Pressure Change Initial Close / Final Close	4.2	%

Recovery at a glance



GIP cubic foot volume: 0



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BUCKET MEASUREMENT:

Diesel in Bucket

1st Open: 1/4" Blow. Built to 1/2 inch in 30 mins

1st Close: NOBB

2nd Open: Weak Surface Blow. Blow Never Built.

2nd Close: NOBB

REMARKS:

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



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Down Hole Makeup

Heads Up: 28.54 FT	Packer 1: 3005 FT
Drill Pipe: 2886.82 FT <i>ID-3 1/2</i>	Packer 2: 3010 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 2994.42 FT
Collars: 119.15 FT <i>ID-2 1/4</i>	Bottom Recorder: 3012 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 23	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 0 FT <i>4 1/2-FH</i>	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT <i>ID-3 1/2</i>	
Change Over: 0 FT	
Perforations: (below): 22 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 9 **Viscosity:** 51 **Filtrate:** 7.2 **Chlorides:** 4000 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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