



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

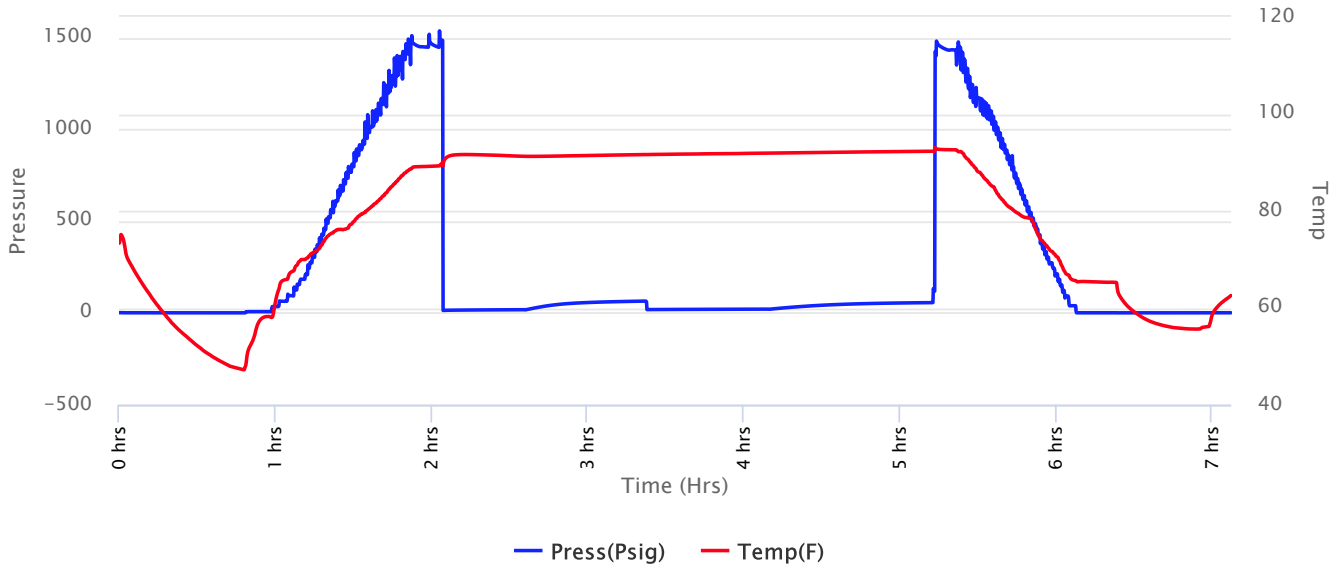
DATE
 October
16
 2019

DST #5 **Formation: LKC H-I- J-K-L** **Test Interval: 3042 - 3185'** **Total Depth: 3253'**
 Time On: 06:38 10/16 Time Off: 13:33 10/16
 Time On Bottom: 08:40 10/16 Time Off Bottom: 11:40 10/16

Electronic Volume
 Estimate:
 21'

<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: .8" at 30 min	Current Reading: 0" at 45 min	Current Reading: .15" at 45 min	Current Reading: 0" at 60 min
Max Reading: .8"	Max Reading: 0"	Max Reading: .15"	Max Reading: 0"

Inside Recorder





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Recovered

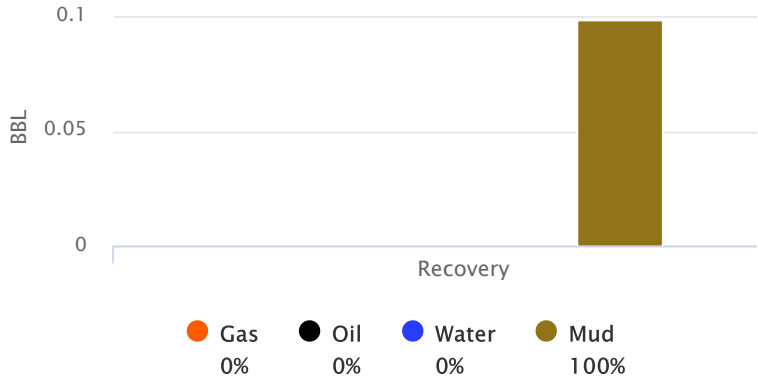
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
20	0.0984	M	0	0	0	100

Total Recovered: 20 ft
 Total Barrels Recovered: 0.0984

Reversed Out
 NO

Initial Hydrostatic Pressure	1447	PSI
Initial Flow	13 to 17	PSI
Initial Closed in Pressure	64	PSI
Final Flow Pressure	18 to 20	PSI
Final Closed in Pressure	56	PSI
Final Hydrostatic Pressure	1446	PSI
Temperature	93	°F
Pressure Change Initial Close / Final Close	12.3	%

Recovery at a glance



GIP cubic foot volume: 0



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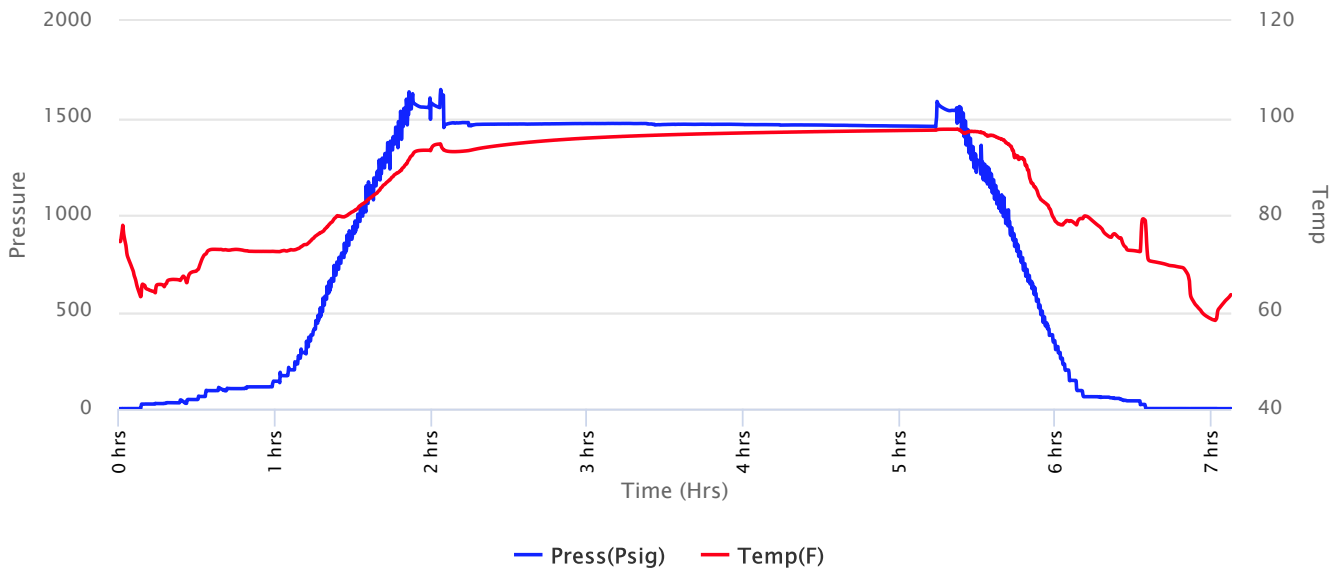
BUCKET MEASUREMENT:

1st Open: 1/4" Blow. Built to 3/4 inch in 30 mins.
 1st Close: NOBB
 2nd Open: Weak Surface Below. Built to 1/8 inch in 45 mins
 2nd Close: NOBB

REMARKS:

Straddle Packer Held. (1455 Pressure)
 Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

Below Straddle Recorder





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Down Hole Makeup

Heads Up: 28.3 FT	Packer 1: 3036.96 FT
Drill Pipe: 2918.54 FT <i>ID-3 1/2</i>	Packer 2: 3041.96 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Packer 3: 3185 FT
Collars: 119.15 FT <i>ID-2 1/4</i>	Top Recorder: 3026.38 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Bottom Recorder: 3139 FT
	Below Straddle Recorder: 3251 FT
	Well Bore Size: 7 7/8
	Surface Choke: 1"
	Bottom Choke: 5/8"

Total Anchor: 143.04

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 3 FT
4 1/2-FH

Change Over: .5 FT

Drill Pipe: (in anchor): 94.54 FT
ID-3 1/2

Change Over: 1 FT

Perforations: (below): 43 FT
4 1/2-FH

STRADDLE

Straddle Packer(s): FT

Change Over: .5 FT

Drill Pipe: 62.53 FT
ID-3 1/2"

Change Over: 1 FT

Perforations (in tail pipe): 3 FT
4 1/2-FH

