



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

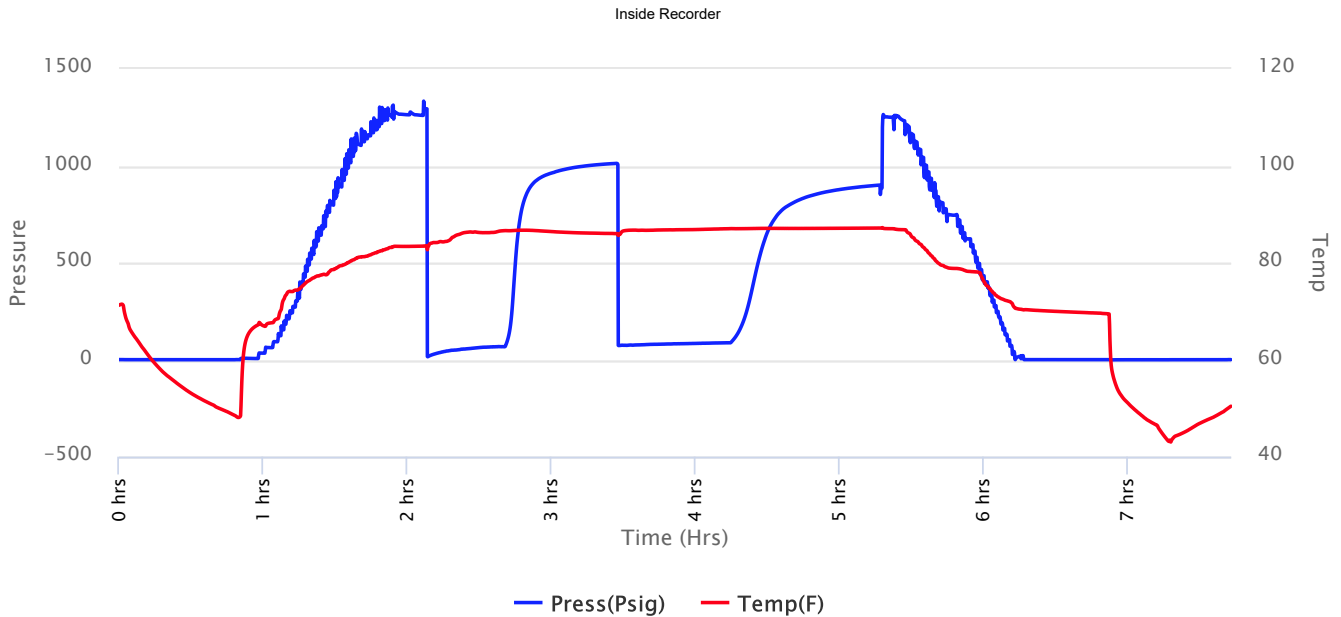
DATE
 October
24
 2019

DST #1 **Formation: Topeka** **Test Interval: 2633 - 2657'** **Total Depth: 2657'**

Time On: 22:32 10/24 Time Off: 06:01 10/12
 Time On Bottom: 00:36 10/12 Time Off Bottom: 03:36 10/12

Electronic Volume
 Estimate:
 149'

<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: 5" at 30 min	Current Reading: .1" at 45 min	Current Reading: 5" at 45 min	Current Reading: 0" at 60 min
Max Reading: 5"	Max Reading: .1"	Max Reading: 5"	Max Reading: .5"





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Recovered

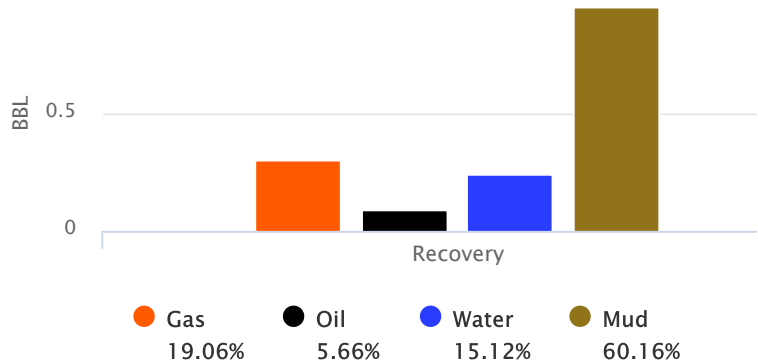
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
15	0.21345	G	100	0	0	0
48	0.68304	SLGCSLOCM	6	9	0	85
63	0.3737335	SLOCSLGCSLWCM	10	5	15	70
63	0.30996	SLGCSLOCHMCW	3	3	59	35

Total Recovered: 189 ft
 Total Barrels Recovered: 1.5801835

Reversed Out
 NO

Initial Hydrostatic Pressure	1260	PSI
Initial Flow	17 to 68	PSI
Initial Closed in Pressure	1011	PSI
Final Flow Pressure	74 to 88	PSI
Final Closed in Pressure	901	PSI
Final Hydrostatic Pressure	1257	PSI
Temperature	88	°F
Pressure Change Initial Close / Final Close	10.9	%

Recovery at a glance



GIP cubic foot volume: 1.69055



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BUCKET MEASUREMENT:

Diesel in Bucket

1st Open: No Blow. Built to 5 inches in 30 Mins

1st Close: Weak Blow Back

2nd Open: 1" Blow. Built to 5 inches in 45 mins

2nd Close: 1/2" Blow Back

REMARKS:

Tool Sample: 0% Gas 10% Oil 60% Water 30% Mud

Ph: 7

Measured RW: 1.2 @ 48 degrees °F

RW at Formation Temp: 0.694 @ 88 °F

Chlorides: 20,000 ppm



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Down Hole Makeup

Heads Up: 28.9 FT	Packer 1: 2628 FT
Drill Pipe: 2510.18 FT <i>ID-3 1/2</i>	Packer 2: 2633 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 2617.42 FT
Collars: 119.15 FT <i>ID-2 1/4</i>	Bottom Recorder: 2635 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: 24	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 0 FT <i>4 1/2-FH</i>	
Change Over: FT	
Drill Pipe: (in anchor): FT <i>ID-3 1/2</i>	
Change Over: FT	
Perforations: (below): 23 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 8.8 **Viscosity:** 51 **Filtrate:** 7.2 **Chlorides:** 4900 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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