



Company: Vess Oil Corporation
Lease: Scully "A" #26

SEC: 9 TWN: 28S RNG: 4E
 County: BUTLER
 State: Kansas
 Drilling Contractor: C & G Drilling
 Company - Rig 1
 Elevation: 1214 GL
 Field Name: Augusta
 Pool: Infield
 Job Number: 215

Operation:
 Uploading recovery &
 pressures

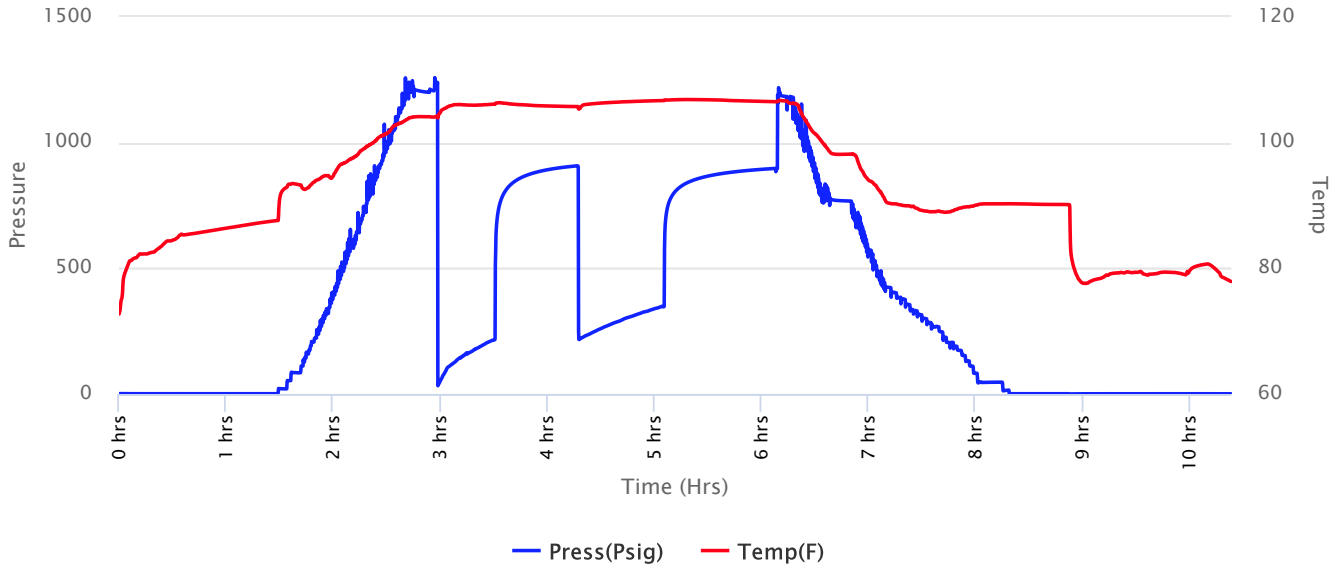
DATE
 August
17
 2018

DST #1 **Formation: Basal-Simpson** **Test Interval: 2444 - 2482'** **Total Depth: 2482'**
 Time On: 10:46 08/17 Time Off: 20:52 08/17
 Time On Bottom: 13:40 08/17 Time Off Bottom: 16:40 08/17

Electronic Volume
 Estimate:
 754'

<u>1st Open</u>	1st Close	<u>2nd Open</u>	2nd Close
Minutes: 30	Minutes: 45	Minutes: 45	Minutes: 60
Current Reading: 59.5" at 30 min	Current Reading: 0" at 45 min	Current Reading: 57.6" at 45 min	Current Reading: 0" at 60 min
Max Reading: 59.5"	Max Reading: .5"	Max Reading: 57.6"	Max Reading: 1.6"

Inside Recorder





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Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
114	1.23576	G	100	0	0	0
72	0.78048	O	0	100	0	0
341	3.69644	SLOCSLWCSLGGCHOSM	10	3	6	81
186	1.9814896	SLOGCWCHOSM	20	5	26	49
174	0.85608	SLGCSLOCMCW	5	10	60	25

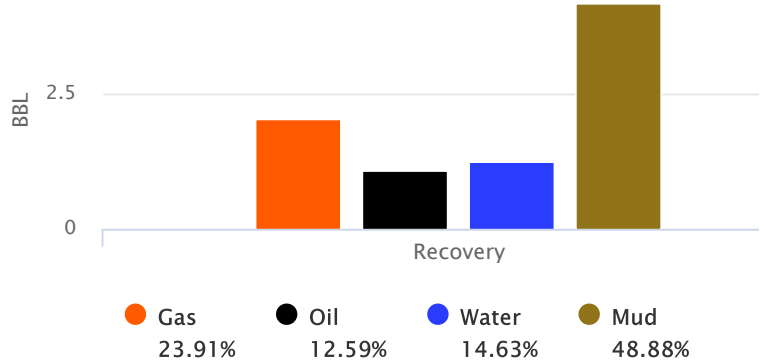
Total Recovered: 887 ft
 Total Barrels Recovered: 8.5502496

Reversed Out
 NO

Initial Hydrostatic Pressure 1200 PSI
 Initial Flow 33 to 218 PSI
Initial Closed in Pressure **908** **PSI**
 Final Flow Pressure 217 to 349 PSI
Final Closed in Pressure **898** **PSI**
 Final Hydrostatic Pressure 1195 PSI
 Temperature 107 °F

 Pressure Change Initial 1.1 %
 Close / Final Close

Recovery at a glance





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BUCKET MEASUREMENT:

1st Open: 1" Blow. BOB in 4 mins
1st Close: 1/2 inch Blow Back
2nd Open: 1" Blow. BOB in 6 1/4 mins
2nd Close: 1 3/4 inch Blow Back

REMARKS:

The Mud in all The grind outs were Heavy Oil Cut!

Tool Sample: 0% Gas 97% Oil 0% Water 3% Mud

Gravity: 32.5 @ 60 °F

Ph: 7

Measured RW: .59 @ 79 degrees °F

RW at Formation Temp: 0.445 @ 107 °F

Chlorides: 25,000 ppm



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Down Hole Makeup

Heads Up: 10.96 FT	Packer 1: 2439 FT
Drill Pipe: 2242.52 FT <i>ID-3</i>	Packer 2: 2444 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 2428.42 FT
Collars: 179.87 FT <i>ID-2 1/4</i>	Bottom Recorder: 2449 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: 38	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT <i>ID-3</i>	
Change Over: 0 FT	
Perforations: (below): 34 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 9.2 **Viscosity:** 55 **Filtrate:** 8 **Chlorides:** 1100 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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