



**Company: Vess Oil Corporation**  
**Lease: Evelyn Schlegel #2**

SEC: 10 TWN: 19S RNG: 25W  
 County: NESS  
 State: Kansas  
 Drilling Contractor: Fossil Drilling, Inc.  
 - Rig 3  
 Elevation: 2452 EGL  
 Field Name: Schroyer  
 Pool: WILDCAT  
 Job Number: 362  
 API #: 15-135-26071-00-00

**Operation:**  
 Uploading recovery &  
 pressures

**DATE**  
 July  
**02**  
 2019

**DST #1**      **Formation: Mississippi**      **Test Interval: 4427 - 4495'**      **Total Depth: 4495'**  
 Time On: 03:37 07/02      Time Off: 12:15 07/02  
 Time On Bottom: 06:31 07/02      Time Off Bottom: 09:31 07/02

Electronic Volume  
 Estimate:  
 304'

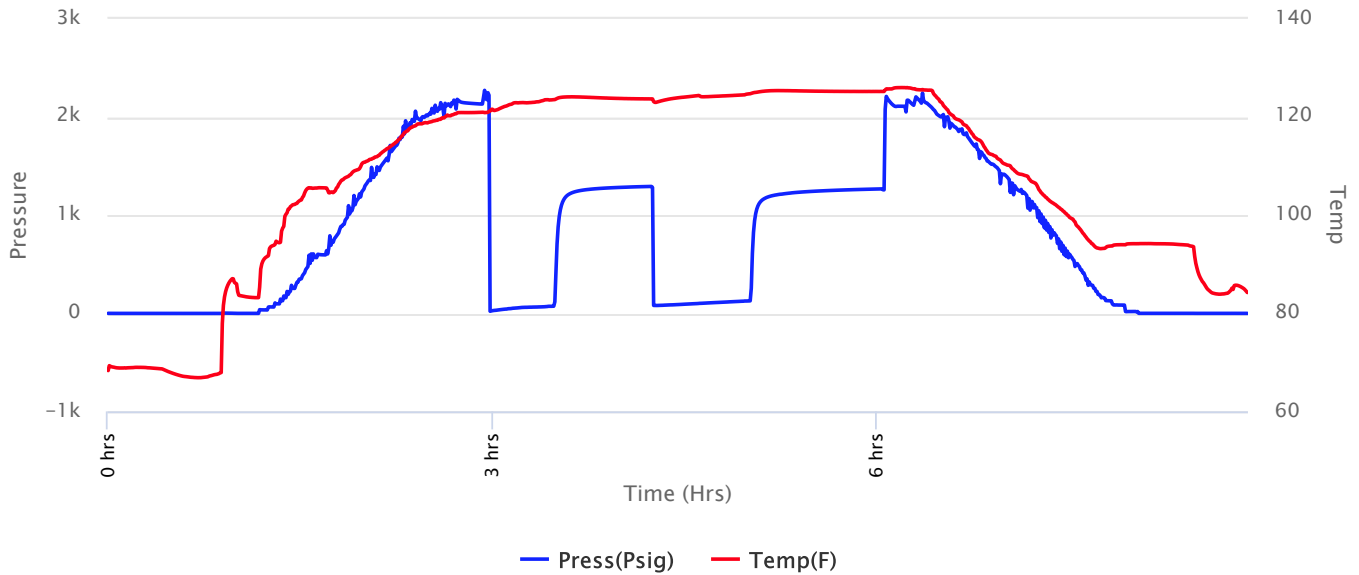
1st Open  
 Minutes: 30  
 Current Reading:  
 8" at 30 min  
 Max Reading: 8"

1st Close  
 Minutes: 45  
 Current Reading:  
 0" at 45 min  
 Max Reading: 0"

2nd Open  
 Minutes: 45  
 Current Reading:  
 11.4" at 45 min  
 Max Reading: 11.4"

2nd Close  
 Minutes: 60  
 Current Reading:  
 0" at 60 min  
 Max Reading: .1"

Inside Recorder





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Recovered

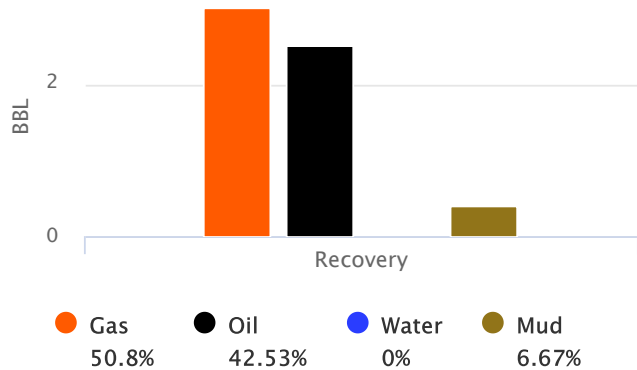
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
200	2.846	G	100	0	0	0
108	1.53684	O	0	100	0	0
30	0.4269	GCO	20	80	0	0
30	0.4269	SLGCHMCO	5	65	0	30
63	0.3576272	SLMCO	0	95	0	5
63	0.30996	SLOCSLGCM	15	5	0	80

Total Recovered: 494 ft  
 Total Barrels Recovered: 5.9042272

Reversed Out  
 NO

Initial Hydrostatic Pressure	2132	PSI
Initial Flow	20 to 72	PSI
<b>Initial Closed in Pressure</b>	<b>1292</b>	<b>PSI</b>
Final Flow Pressure	80 to 126	PSI
<b>Final Closed in Pressure</b>	<b>1267</b>	<b>PSI</b>
Final Hydrostatic Pressure	2123	PSI
Temperature	126	°F
Pressure Change Initial Close / Final Close	1.9	%

**Recovery at a glance**



GIP cubic foot volume: 16.83912



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**BUCKET MEASUREMENT:**

1st Open: 1/4" built to 8 "

1st Close: Nobb

2nd Open: Wsb built to 11 1/2"

2nd Close: Built to wsb

**REMARKS:**

Tool Sample: 0% Gas 10% Oil 0% Water 90% Mud

Gravity: 37.7 @ 60 °F



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### Down Hole Makeup

<b>Heads Up:</b>	34.57 FT	<b>Packer 1:</b>	4422 FT
<b>Drill Pipe:</b>	4308.12 FT	<b>Packer 2:</b>	4427 FT
<i>ID-3 1/2</i>		<b>Top Recorder:</b>	4411.42 FT
<b>Weight Pipe:</b>	FT	<b>Bottom Recorder:</b>	4466 FT
<i>ID-2 7/8</i>		<b>Well Bore Size:</b>	7 7/8
<b>Collars:</b>	120.88 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>			

**Total Anchor:** 68

**Anchor Makeup**

**Packer Sub:** 1 FT

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

**Change Over:** 1 FT

**Drill Pipe: (in anchor):** 32 FT  
*ID-3 1/2*

**Change Over:** 1 FT

**Perforations: (below):** 30 FT  
*4 1/2-FH*



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**Mud Properties**

**Mud Type:** Chemical

**Weight:** 9.35

**Viscosity:** 60

**Filtrate:** 8.0

**Chlorides:** 3200 ppm