



Company: Edison Operating Company, LLC
Lease: Reissig #1-23

SEC: 23 TWN: 25S RNG: 13W
 County: STAFFORD
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 2
 Elevation: 1919 GL
 Field Name: Leiss
 Pool: Infield
 Job Number: 427
 API #: 15-185-24063-00-00

Operation:
 Uploading recovery & pressures

DATE
 December
10
 2019

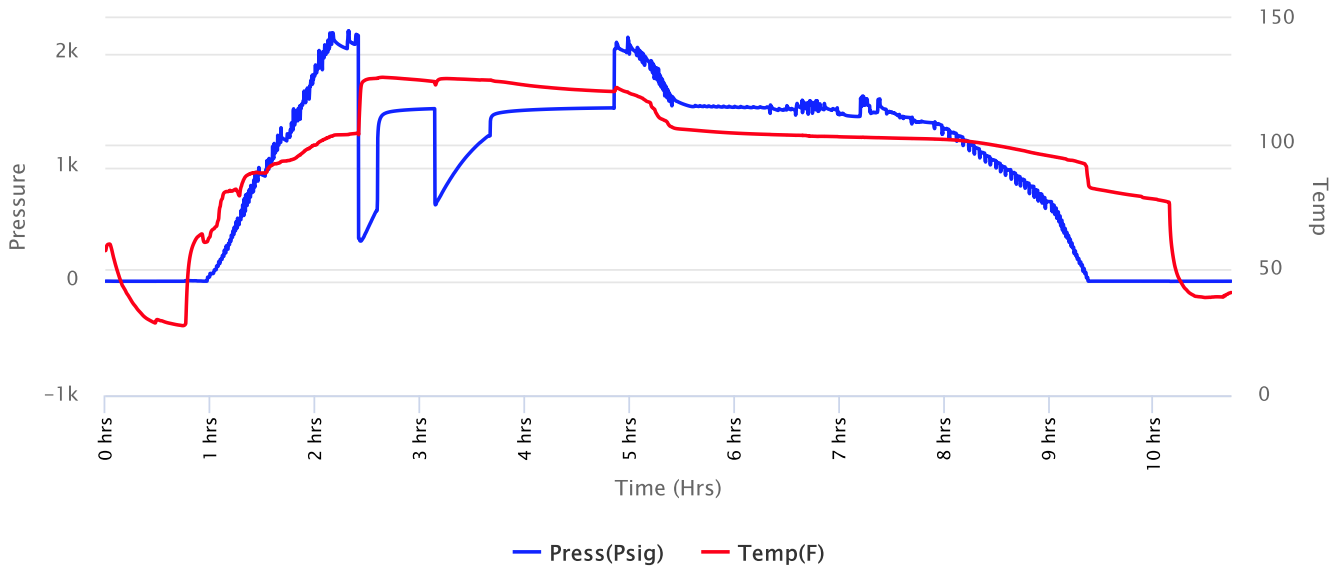
DST #3 **Formation: Arbuckle** **Test Interval: 4233 - 4258'** **Total Depth: 4258'**
 Time On: 01:56 12/10 Time Off: 12:22 12/10
 Time On Bottom: 04:17 12/10 Time Off Bottom: 06:27 12/10



Electronic Volume Estimate:
 N/A

<u>1st Open</u>	1st Close	<u>2nd Open</u>	2nd Close
Minutes: 10	Minutes: 30	Minutes: 30	Minutes: 30
Current Reading: 165" at 10 min	Current Reading: 13.7" at 30 min	Current Reading: 354" at 30 min	Current Reading: 3.4" at 30 min
Max Reading: 165"	Max Reading: 13.7"	Max Reading: 354"	Max Reading: 3.4"

Inside Recorder





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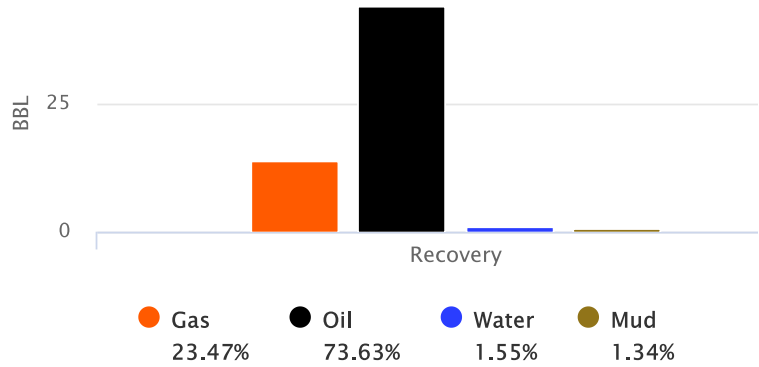
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
990	14.0877	G	100	0	0	0
3102	44.14146	O	0	100	0	0
126	1.79298	SLOCHMCW	0	3	52	45

Total Recovered: 4218 ft
 Total Barrels Recovered: 60.02214

Reversed Out
 YES

Recovery at a glance



Initial Hydrostatic Pressure	2039	PSI
Initial Flow	352 to 623	PSI
Initial Closed in Pressure	1512	PSI
Final Flow Pressure	670 to 1274	PSI
Final Closed in Pressure	1516	PSI
Final Hydrostatic Pressure	2041	PSI
Temperature	127	°F
Pressure Change Initial Close / Final Close	0.0	%

GIP cubic foot volume: 79.09539



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BUCKET MEASUREMENT:

Diesel in Bucket

1st Open: 1" Blow. BOB in 30 secs.

1st Close: BBBB

2nd Open: 1" Blow. BOB in 45 secs

2nd Close: 3 1/2 Blow Back

REMARKS:

Pumped Down pipe after reversing out, most of the remaining fluid dumped out look pretty much all oil but with the mixer of the mud that was pumped downed the pipe.

Tool Sample: 0% Gas 100% Oil 0% Water 0% Mud

Gravity: 34.5 @ 60 °F

Ph: 7

Measured RW: .8 @ 40 degrees °F

RW at Formation Temp: 0.28 @ 127 °F

Chlorides: 20,000 ppm

Max H2S Reading: 50 ppm



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Down Hole Makeup

Heads Up: 17.9 FT	Packer 1: 4228 FT
Drill Pipe: 4218.33 FT <i>ID-3 1/2</i>	Packer 2: 4233 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4217.42 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 4238 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: 26	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: FT	
Drill Pipe: (in anchor): FT <i>ID-3 1/2</i>	
Change Over: FT	
Perforations: (below): 22 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 9.5 **Viscosity:** 53 **Filtrate:** 8.8 **Chlorides:** 8200 ppm



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Gas Volume Report

1st Open				2nd Open			
Time	Orifice	PSI	MCF/D	Time	Orifice	PSI	MCF/D
30	0.125	Too weak to measure	Weak				

