



Company: Fossil Energy, LLC
Lease: Simoneau #1

SEC: 11 TWN: 8S RNG: 21W
 County: GRAHAM
 State: Kansas
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1
 Elevation: 2001 GL
 Field Name: NA
 Pool: WILDCAT
 Job Number: 414
 API #: 15-065-24176-00-00

Operation:
 Uploading recovery & pressures

DATE
 November
11
 2019

DST #1 **Formation: LKC "C,D"** **Test Interval: 3277 - 3320'** **Total Depth: 3320'**
 Time On: 23:20 11/11 Time Off: 06:05 11/12
 Time On Bottom: 01:58 11/12 Time Off Bottom: 04:03 11/12

Electronic Volume Estimate:
 20'

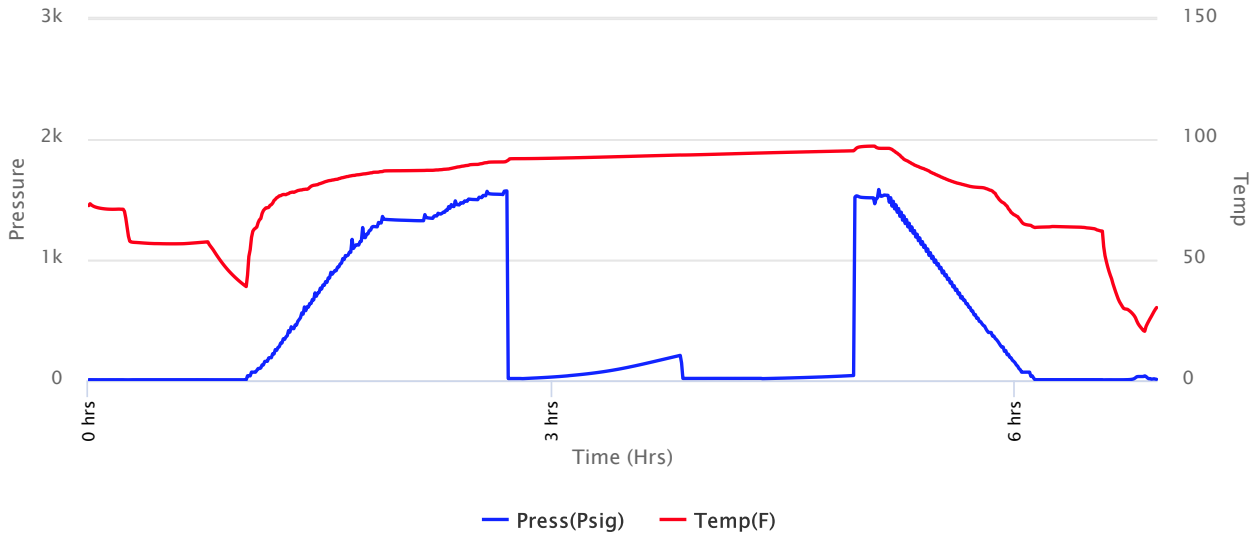
1st Open
 Minutes: 5
 Current Reading: .6" at 5 min
 Max Reading: .6"

1st Close
 Minutes: 60
 Current Reading: 0" at 60 min
 Max Reading: 0"

2nd Open
 Minutes: 30
 Current Reading: .2" at 30 min
 Max Reading: .2"

2nd Close
 Minutes: 30
 Current Reading: 0" at 30 min
 Max Reading: 0"

Inside Recorder





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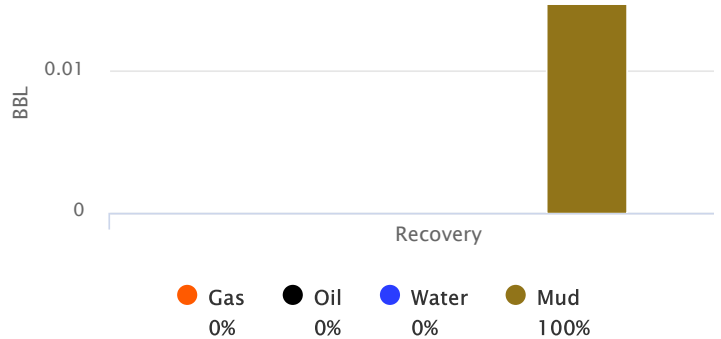
<u>Recovered</u>		<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
<u>Foot</u>	<u>BBS</u>					
3	0.01476	M	0	0	0	100

Total Recovered: 3 ft
 Total Barrels Recovered: 0.01476

Reversed Out
NO

Initial Hydrostatic Pressure	1543	PSI
Initial Flow	16 to 16	PSI
Initial Closed in Pressure	208	PSI
Final Flow Pressure	17 to 17	PSI
Final Closed in Pressure	40	PSI
Final Hydrostatic Pressure	1516	PSI
Temperature	95	°F
Pressure Change Initial Close / Final Close	81.0	%

Recovery at a glance



GIP cubic foot volume: 0

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Down Hole Makeup

Heads Up: 14.69 FT	Packer 1: 3272.31 FT
Drill Pipe: 3235.31 FT <i>ID-3 1/2</i>	Packer 2: 3277.31 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 3264.31 FT
Collars: 31.53 FT <i>ID-2 1/4</i>	Bottom Recorder: 3318 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 42.69	Surface Choke: 1"
	Bottom Choke: 5/8"
<u>Anchor Makeup</u>	
Packer Sub: 1 FT	
Perforations: (top): 6 FT <i>4 1/2-FH</i>	
Change Over: .5 FT	
Drill Pipe: (in anchor): 31.69 FT <i>ID-3 1/2</i>	
Change Over: .5 FT	
Perforations: (below): 3 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 8.7 **Viscosity:** 51 **Filtrate:** 6.8 **Chlorides:** 1250 ppm



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