



Company: C & S Oil Company, LLC
Lease: Rocking P #1

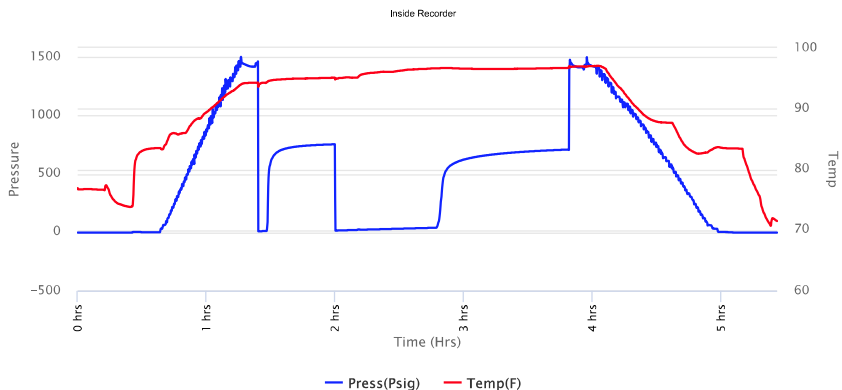
SEC: 18 TWN: 11S RNG: 14W
 County: RUSSELL
 State: Kansas
 Drilling Contractor: Flex Drilling - Rig 1
 Elevation: 1788 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 398
 API #: 15-167-24095-00-00

Operation:
 Uploading recovery & pressures

DATE
 October
01
 2019

DST #3 Formation: Lan E-F Test Interval: 3048 - 3083' Total Depth: 3083'
 Time On: 12:50 10/01 Time Off: 18:05 10/01
 Time On Bottom: 14:09 10/01 Time Off Bottom: 16:29 10/01

Electronic Volume Estimate: 63'	1st Open Minutes: 5 Current Reading: 1.8" at 5 min Max Reading: 1.8"	1st Close Minutes: 30 Current Reading: 0" at 30 min Max Reading: 0"	2nd Open Minutes: 45 Current Reading: 6.1" at 45 min Max Reading: 6.1"	2nd Close Minutes: 60 Current Reading: 0" at 60 min Max Reading: 0"
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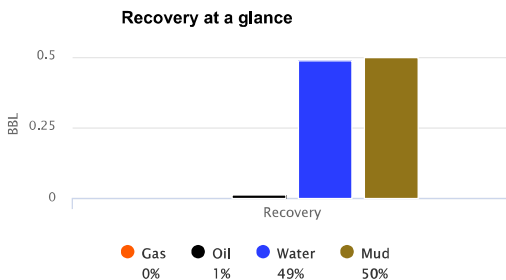
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Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
70	0.9961	SLOCHWCM	0	1	49	50

Total Recovered: 70 ft
 Total Barrels Recovered: 0.9961

Reversed Out
 NO

Initial Hydrostatic Pressure	1419	PSI
Initial Flow	8 to 12	PSI
Initial Closed in Pressure	754	PSI
Final Flow Pressure	14 to 39	PSI
Final Closed in Pressure	709	PSI
Final Hydrostatic Pressure	1415	PSI
Temperature	97	°F
Pressure Change Initial Close / Final Close	6.0	%



GIP cubic foot volume: 0



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BUCKET MEASUREMENT:

1st Open: Built to 1.8
1st Close: No Blow
2nd Open: Built 6.1
2nd Close: No Blow

REMARKS:

Tool Sample: 0% Gas 0% Oil 80% Water 20% Mud
Chlorides: 44000 ppm



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Down Hole Makeup

Heads Up: 29.93 FT	Packer 1: 3043 FT
Drill Pipe: 3052.77 FT <i>ID-3 1/3</i>	Packer 2: 3048 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 3035 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 3084 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 35	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 34 FT <i>4 1/2-FH</i>	
Change Over: FT	
Drill Pipe: (in anchor): FT <i>ID-3 1/3</i>	
Change Over: FT	
Perforations: (below): FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical **Weight:** 8.8 **Viscosity:** 54 **Filtrate:** 8.8 **Chlorides:** 5000 ppm



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Gas Volume Report

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D