



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

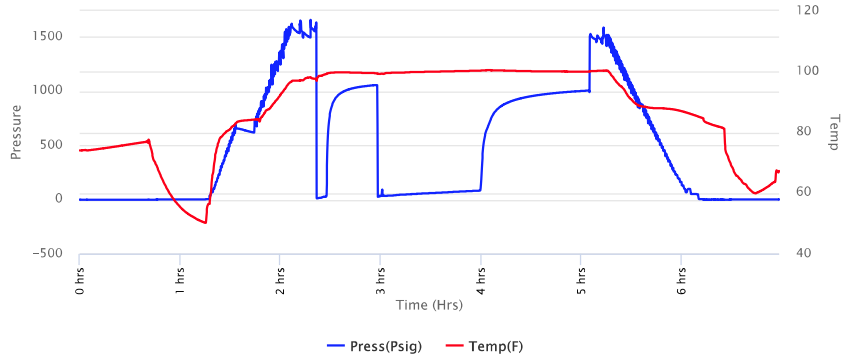
Operation:
 Uploading recovery & pressures

DATE
 October
03
 2019

DST #4 Formation: Lan I-K Test Interval: 3136 - 3217' Total Depth: 3499'
 Time On: 05:21 10/03 Time Off: 12:05 10/03
 Time On Bottom: 07:37 10/03 Time Off Bottom: 10:12 10/03

Electronic Volume Estimate: 142'	<u>1st Open</u> Minutes: 5 Current Reading: 4.4" at 5 min Max Reading: 4.4"	<u>1st Close</u> Minutes: 30 Current Reading: 0" at 30 min Max Reading: 0"	<u>2nd Open</u> Minutes: 60 Current Reading: 13" at 60 min Max Reading: 13"	<u>2nd Close</u> Minutes: 30 Current Reading: 0" at 30 min Max Reading: 0"
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Inside Recorder



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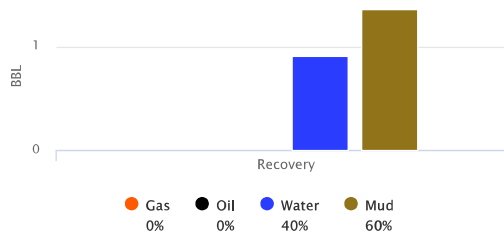
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Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
160	2.2768	HWCM	0	0	40	60

Total Recovered: 160 ft
 Total Barrels Recovered: 2.2768

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	1567	PSI
Initial Flow	13 to 27	PSI
Initial Closed in Pressure	1056	PSI
Final Flow Pressure	26 to 83	PSI
Final Closed in Pressure	1004	PSI
Final Hydrostatic Pressure	1483	PSI
Temperature	101	°F

Pressure Change Initial Close / Final Close: 4.9 %

GIP cubic foot volume: 0



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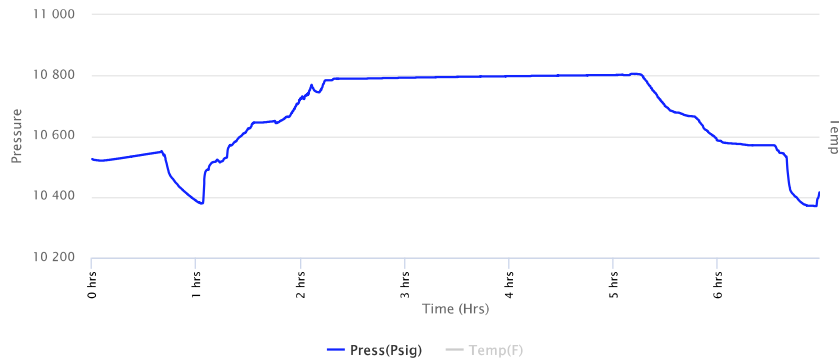
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BUCKET MEASUREMENT:
 1st Open: BOB in 4.4 min
 1st Close: No Blow
 2nd Open: Built to 13"
 2nd Close: No Blow

REMARKS:
 Tool Sample: 0% Gas 0% Oil 50% Water 50% Mud
 Chlorides: 58000 ppm

Below Straddle Recorder



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Down Hole Makeup

Heads Up: 35.33 FT	Packer 1: 3130.9 FT
Drill Pipe: 3146.07 FT <i>ID-3 1/3</i>	Packer 2: 3135.9 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Packer 3: 3217 FT
Collars: FT <i>ID-2 1/4</i>	Top Recorder: 3122.9 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Bottom Recorder: 3213 FT
Total Anchor: 81.1	Below Straddle Recorder: 3479 FT
Anchor Makeup	Well Bore Size: 7 7/8
Packer Sub: 1 FT	Surface Choke: 1"
Perforations: (top): 9 FT <i>4 1/2-FH</i>	Bottom Choke: 5/8"
Change Over: 1 FT	
Drill Pipe: (in anchor): 64.1 FT <i>ID-3 1/3</i>	
Change Over: 1 FT	
Perforations: (below): 5 FT <i>4 1/2-FH</i>	
STRADDLE	
Straddle Packer(s): 1 FT	
Change Over: 2 FT	
Drill Pipe: 256.2 FT <i>ID-3 1/2"</i>	
Change Over: 1 FT	
Perforations (in tail pipe): 21 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chemical **Weight:** 9.2 **Viscosity:** 84 **Filtrate:** 10.4 **Chlorides:** 7000 ppm



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Gas Volume Report

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D