



**Company: L. D. Drilling, Inc**  
**Lease: Clem #1-14**

SEC: 14 TWN: 16S RNG: 33W  
 County: SCOTT  
 State: Kansas  
 Drilling Contractor: L. D. Drilling, Inc - Rig 1  
 Elevation: 2998 EGL  
 Field Name: Wildcat  
 Pool: Infield  
 Job Number: 388  
 API #: 15-171-21260-00-00

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 October  
**06**  
 2019

**DST #3      Formation: Morrow      Test Interval: 4629 - 4689'      Total Depth: 4689'**  
 Time On: 19:00 10/06      Time Off: 03:58 10/07  
 Time On Bottom: 21:26 10/06      Time Off Bottom: 00:26 10/07

Electronic Volume Estimate:  
 2360'

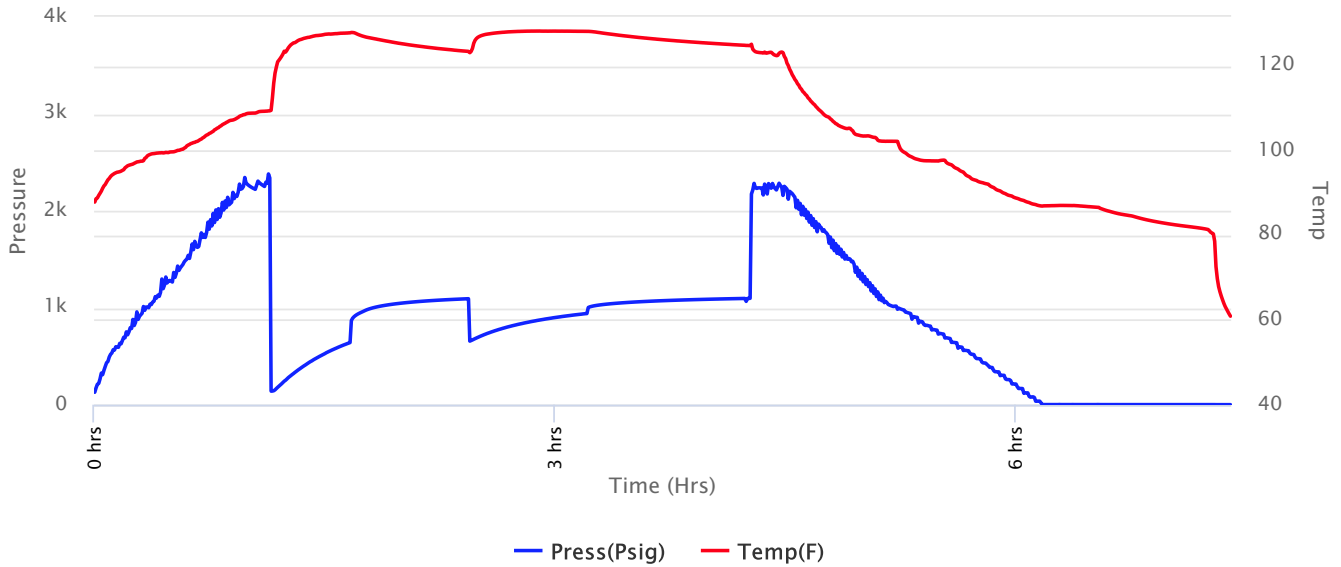
1st Open  
 Minutes: 30  
 Current Reading: 133.1" at 30 min  
 Max Reading: 133.1"

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

2nd Open  
 Minutes: 45  
 Current Reading: 83.5" at 45 min  
 Max Reading: 83.5"

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

Inside Recorder





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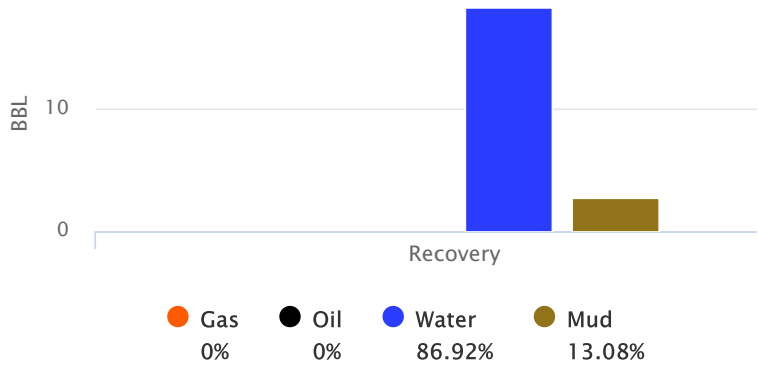
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
435	4.4631	HMCW	0	0	57	43
1610	16.5186	SLMCW	0	0	95	5

Total Recovered: 2045 ft  
 Total Barrels Recovered: 20.9817

Reversed Out  
 NO

Initial Hydrostatic Pressure	2283	PSI
Initial Flow	140 to 641	PSI
<b>Initial Closed in Pressure</b>	<b>1093</b>	<b>PSI</b>
Final Flow Pressure	656 to 940	PSI
<b>Final Closed in Pressure</b>	<b>1096</b>	<b>PSI</b>
Final Hydrostatic Pressure	2283	PSI
Temperature	129	°F
Pressure Change Initial Close / Final Close	0.0	%

**Recovery at a glance**



GIP cubic foot volume: 0



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**BUCKET MEASUREMENT:**

1st Open: 3" blow building to BOB 1 1/2 min.

1st Close: No BB

2nd Open: 1 1/2" blow building to BOB 3 1/2 min.

2nd Close: No BB

**REMARKS:**

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

Ph: 6.5

Measured RW: .49 @ 58 degrees °F

RW at Formation Temp: 0.234 @ 129 °F

Chlorides: 14,000 ppm





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**Mud Properties**

**Mud Type:** Chemical      **Weight:** 9.5      **Viscosity:** 50      **Filtrate:** 8.8      **Chlorides:** 4,700 ppm



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**Gas Volume Report**

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D