



**Company: Raymond Oil Company, Inc**  
**Lease: Frusher #2**

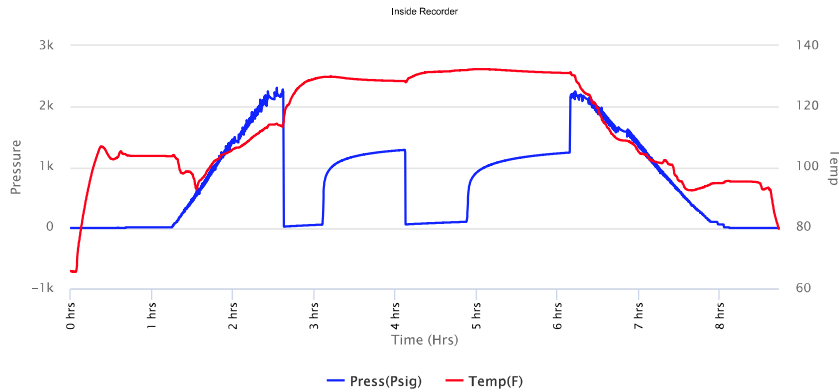
SEC: 9 TWN: 21S RNG: 23W  
 County: HODGEMAN  
 State: Kansas  
 Drilling Contractor: L. D. Drilling, Inc - Rig 1  
 Elevation: 2288 GL  
 Field Name: Sandpit North  
 Pool: WILDCAT  
 Job Number: 370  
 API #: 15-083-21970

**Operation:**  
 Uploading recovery & pressures

**DATE**  
 July  
**31**  
 2019

**DST #3**      **Formation:**      **Test Interval: 4490 - 4499'**      **Total Depth: 4499'**  
 Time On: 11:08 07/31      Time Off: 20:49 07/31  
 Time On Bottom: 14:50 07/31      Time Off Bottom: 18:20 07/31

Electronic Volume Estimate: 177'	<b>1st Open</b> Minutes: 30 Current Reading: 6.9" at 30 min Max Reading: 6.9"	<b>1st Close</b> Minutes: 60 Current Reading: 0" at 60 min Max Reading: 0"	<b>2nd Open</b> Minutes: 45 Current Reading: 8.1" at 45 min Max Reading: 8.1"	<b>2nd Close</b> Minutes: 75 Current Reading: 0" at 75 min Max Reading: 0"
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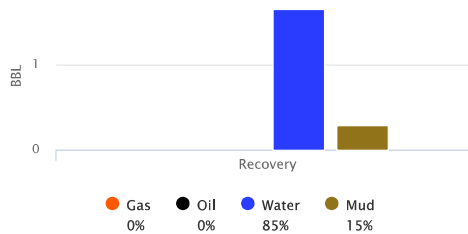
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Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
190	1,9494	SLMCW	0	0	85	15

Total Recovered: 190 ft  
 Total Barrels Recovered: 1,9494

**Reversed Out**  
 NO

**Recovery at a glance**



Initial Hydrostatic Pressure	2168	PSI
Initial Flow	25 to 56	PSI
<b>Initial Closed in Pressure</b>	<b>1287</b>	<b>PSI</b>
Final Flow Pressure	58 to 103	PSI
<b>Final Closed in Pressure</b>	<b>1242</b>	<b>PSI</b>
Final Hydrostatic Pressure	2153	PSI
Temperature	133	°F
Pressure Change Initial Close / Final Close	3.4	%

GIP cubic foot volume: 0



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**BUCKET MEASUREMENT:**

1st Open: Built to 6.9  
1st Close: No Blow  
2nd Open: Built to 8.1  
2nd Close: No Blow

**REMARKS:**

Chlorides: 29000 ppm



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**Down Hole Makeup**

<b>Heads Up:</b> 5.83 FT	<b>Packer 1:</b> 4485 FT
<b>Drill Pipe:</b> 4463.26 FT <i>ID-3 1/4</i>	<b>Packer 2:</b> 4490 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 4474.42 FT
<b>Collars:</b> FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 4500 FT
<b>Test Tool:</b> 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 9	<b>Surface Choke:</b> 1"
<b>Anchor Makeup</b>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 8 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> FT	
<b>Drill Pipe: (in anchor):</b> FT <i>ID-3 1/4</i>	
<b>Change Over:</b> FT	
<b>Perforations: (below):</b> FT <i>4 1/2-FH</i>	



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**Mud Properties**

**Mud Type:** Chemical      **Weight:** 9.2      **Viscosity:** 55      **Filtrate:** 13.2      **Chlorides:** 7500 ppm



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**Gas Volume Report**

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D