



Company: Raymond Oil Company, Inc
Lease: Gibbs #1

SEC: 15 TWN: 21S RNG: 23W
 County: HODGEMAN
 State: Kansas
 Drilling Contractor: H2 Drilling, LLC
 Rig #4
 Elevation: 2353 EGL
 Field Name: Sandpit
 Pool: WILDCAT
 Job Number: 246

Operation:
 Uploading recovery & pressures

DATE
 October
02
 2018

DST #1 **Formation: Cherokee sand** **Test Interval: 4465 - 4570'** **Total Depth: 4570'**
 Time On: 08:53 10/02 Time Off: 16:58 10/02
 Time On Bottom: 12:14 10/02 Time Off Bottom: 12:54 10/02

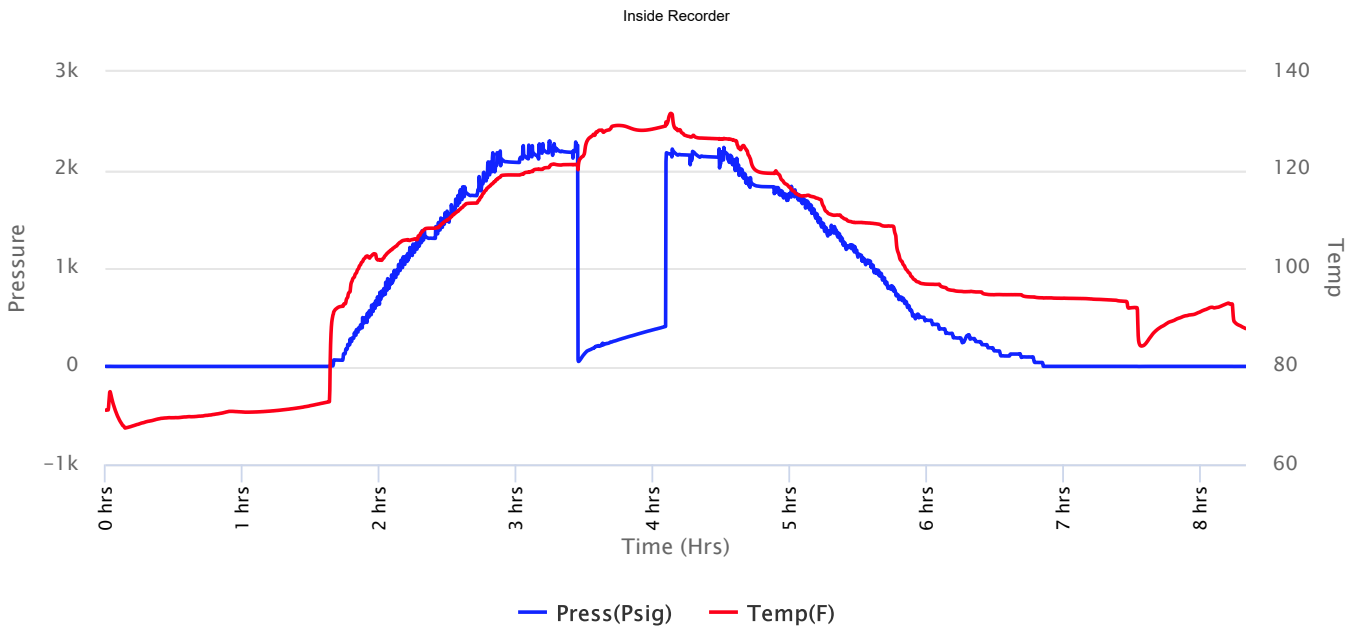
Electronic Volume Estimate:
 1197'

1st Open
 Minutes: 40
 Current Reading:
 90" at 40 min
 Max Reading: 90"

1st Close
 N/A

2nd Open
 N/A

2nd Close
 N/A





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Recovered

Foot	BBS	Description of Fluid	Gas %	Oil %	Water %	Mud %
78	1.10994	G	100	0	0	0
48	0.68304	O	0	100	0	0
63	0.89649	SLGCHOCM	5	45	0	50
63	0.89649	SLGCHMCO	10	45	0	45
126	1.79298	SLMCO	0	90	0	10
63	0.89649	SLMCO	0	98	0	2
315	4.48245	O	0	100	0	0
63	0.89649	SLMCSLGCO	10	85	0	5
189	1.0117149	HOCG	0	100	0	0
63	0.30996	SLMCO	0	98	0	2

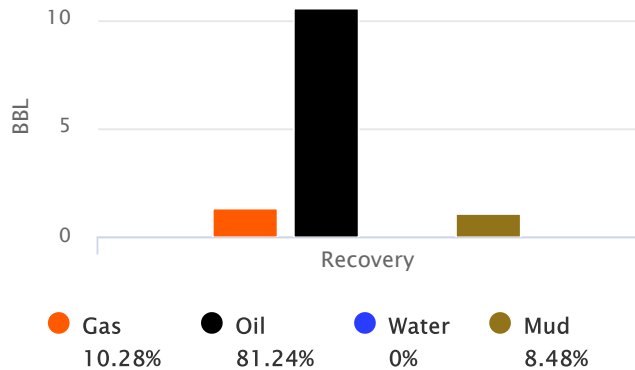
Total Recovered: 1071 ft

Total Barrels Recovered: 12.9760449

Reversed Out
NO

Initial Hydrostatic Pressure	2182	PSI
Initial Flow	49 to 406	PSI
Initial Closed in Pressure	0	PSI
Final Flow Pressure	0 to 0	PSI
Final Closed in Pressure	0	PSI
Final Hydrostatic Pressure	2176	PSI
Temperature	130	°F
Pressure Change Initial Close / Final Close	100.0	%

Recovery at a glance





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BUCKET MEASUREMENT:

1st Open: 1 1/2" bob in 5min

REMARKS:

30 min into first open tried to turn table to close and couldn't get it to close. Tried for 10 min and never got it to close so we pulled out.

Tool Sample: 0% Gas 50% Oil 0% Water 50% Mud

Gravity: 35.8 @ 60 °F



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Down Hole Makeup

Heads Up: 32.09 FT	Packer 1: 4460 FT
Drill Pipe: 4221.31 FT <i>ID-3 1/2</i>	Packer 2: 4465 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Packer 3: 4570 FT
Collars: 243.21 FT <i>ID-2 1/4</i>	Top Recorder: 4449.42 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Bottom Recorder: 4534 FT
	Below Straddle Recorder: 4571 FT
	Well Bore Size: 7 7/8
	Surface Choke: 1"
	Bottom Choke: 5/8"

Total Anchor: 105

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 2 FT
4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 63 FT
ID-3 1/2

Change Over: 1 FT

Perforations: (below): 37 FT
4 1/2-FH

STRADDLE

Straddle Packer(s): FT

Change Over: FT

Drill Pipe: FT
ID-3 1/2"

Change Over: FT

Perforations (in tail pipe): FT
4 1/2-FH



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Mud Properties

Mud Type: Chemical **Weight:** 9.1 **Viscosity:** 48 **Filtrate:** 13.4 **Chlorides:** 5900 ppm