



Company: Ritchie Exploration, Inc.

Lease: Eaton Enterprises #1

SEC: 30 TWN: 16S RNG: 31W
County: SCOTT
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 21
Elevation: 2956 GL
Field Name: Unknown
Pool: Infield
Job Number: 183

DATE
July
04
2018

DST #1 **Formation: O read A zone** **Test Interval: 3872 - 3894'** **Total Depth: 3894'**
Time On: 00:24 07/04 Time Off: 08:00 07/04
Time On Bottom: 02:40 07/04 Time Off Bottom: 05:40 07/04

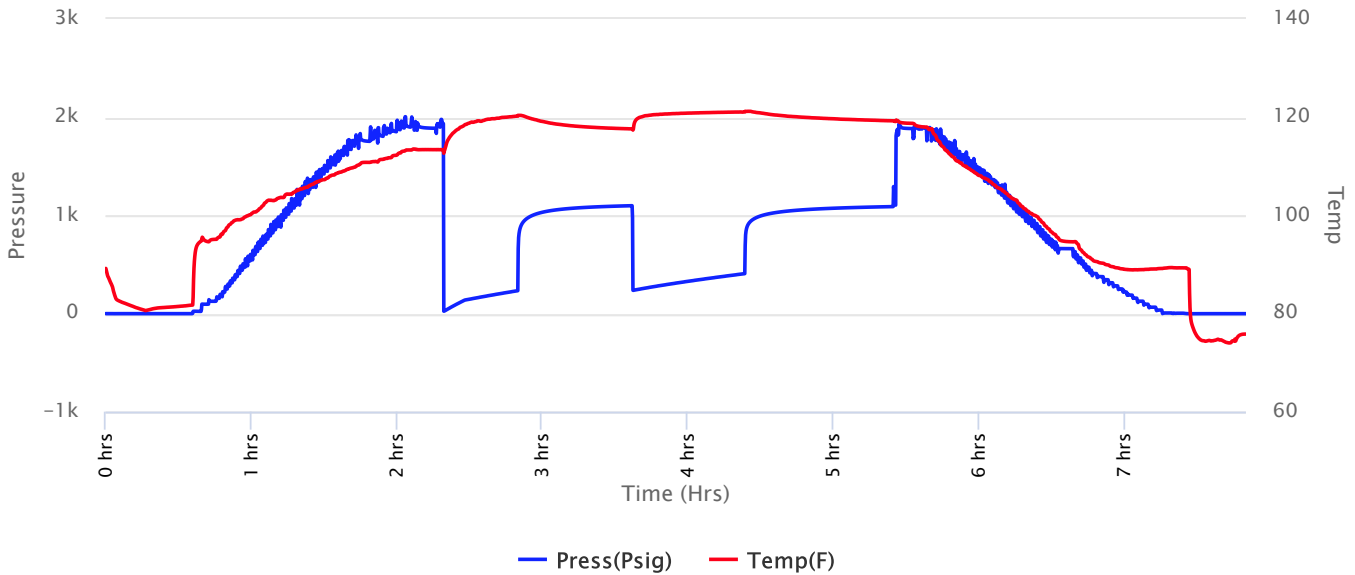
Electronic Volume Estimate:
908'

1st Open
Minutes: 30
32.4" at 30 min

1st Close
Minutes: 45
0" at 45 min

2nd Open
Minutes: 45
42" at 45 min

2nd Close
Minutes: 60
0" at 60 min





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Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
45	0.64035	MCW	0	0	80	20
126	1.79298	SLMCW	0	0	95	5
252	3.58596	SLMCW	0	0	97	3
441	3.4226598	SLMCW	0	0	99	1

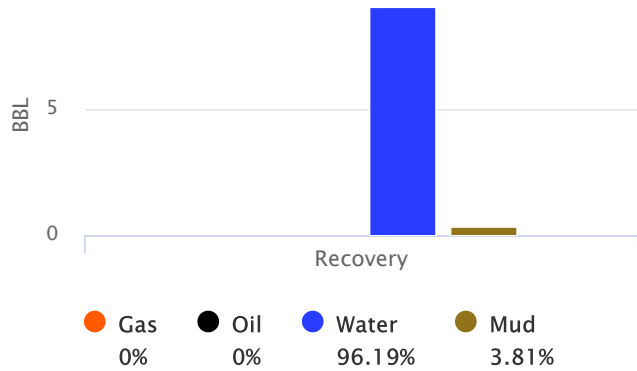
Total Recovered: 864 ft
 Total Barrels Recovered: 9.4419498

**Reversed Out
 NO**

Initial Hydrostatic Pressure 1890 PSI
 Initial Flow 23 to 233 PSI
Initial Closed in Pressure 1098 PSI
 Final Flow Pressure 236 to 406 PSI
Final Closed in Pressure 1089 PSI
 Final Hydrostatic Pressure 1888 PSI
 Temperature 122 °F

 Pressure Change Initial 0.8 %
 Close / Final Close

Recovery at a glance





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REMARKS:

If: 1/2" bob in 9min

Ic: nobb

Ff: wsb bob in 11 1/2min

Fc: nobb

Toolsample: 97w - 3m oil spec

Ph: 7

RW: .15 @ 75 degrees F

Chlorides: 46000 ppm



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Down Hole Makeup

Heads Up: 16.98 FT**Packer 1:** 3867 FT**Drill Pipe:** 3549.99 FT**Packer 2:** 3872 FT*ID-3 1/2***Top Recorder:** 3856.42 FT**Weight Pipe:** FT**Bottom Recorder:** 3874 FT*ID-2 7/8***Collars:** 306.42 FT**Well Bore Size:** 7 7/8*ID-2 1/4***Surface Choke:** 1"**Test Tool:** 33.57 FT**Bottom Choke:** 5/8"*ID-3 1/2-FH**Jars**Safety Joint***Total Anchor:** 22**Anchor Makeup****Packer Sub:** 1 FT**Perforations: (top):** FT*4 1/2-FH***Change Over:** FT**Drill Pipe: (in anchor):** FT*ID-3 1/2***Change Over:** FT**Perforations: (below):** 21 FT*4 1/2-FH*

