



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: Michigan West
Pool: Infield
Job Number: 183

DATE
July
07
2018

DST #5 **Formation: Lansing J and K** **Test Interval: 4214 - 4270'** **Total Depth: 4270'**
Time On: 08:35 07/07 Time Off: 15:52 07/07
Time On Bottom: 10:40 07/07 Time Off Bottom: 13:40 07/07

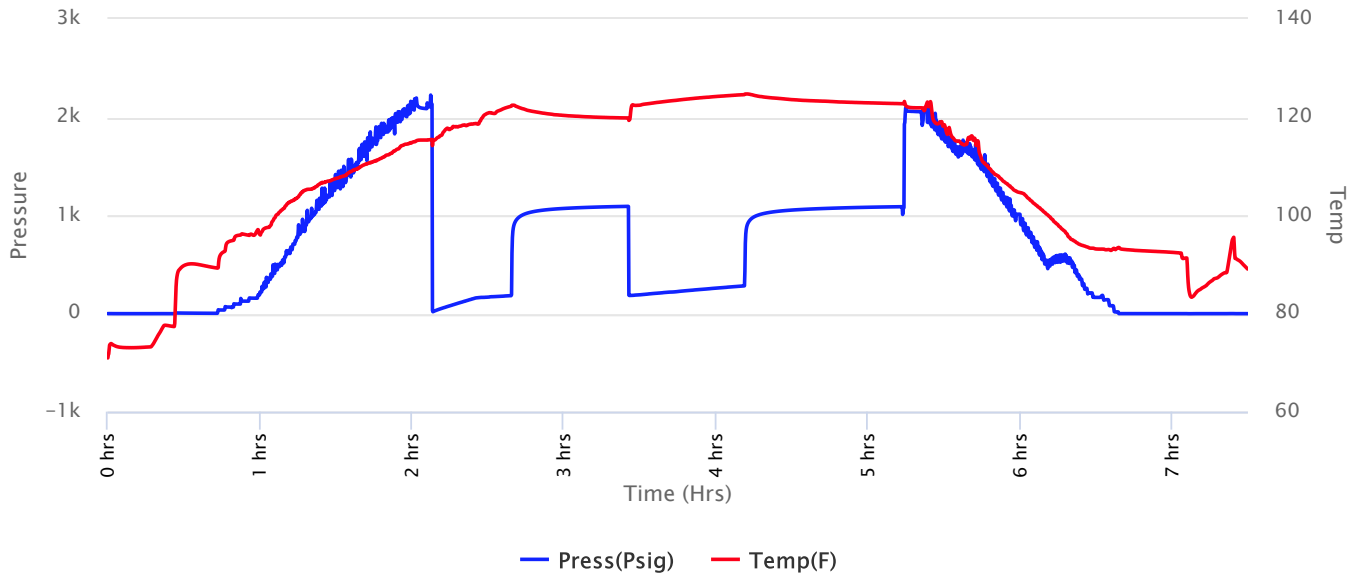
Electronic Volume Estimate:
585'

1st Open
Minutes: 30
17" at 30 min

1st Close
Minutes: 45
0" at 45 min

2nd Open
Minutes: 45
20.6" at 45 min

2nd Close
Minutes: 60
.1" at 60 min





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Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
32	0.45536	SLOCHWCM	0	3	37	60
63	0.89649	SLOCSLGCM	6	1	0	93
126	1.79298	SLGCSLOCMCW	5	5	65	25
252	2.7837173	SLOCSLGCHMCW	7	3	50	40
189	0.92988	SLMCSLOCW	0	10	80	10

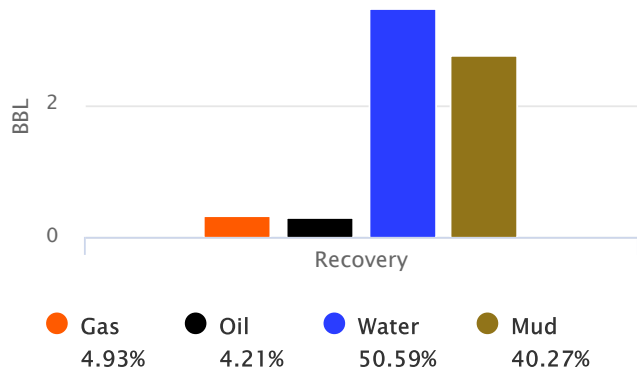
Total Recovered: 662 ft
 Total Barrels Recovered: 6.8584273

Reversed Out
 NO

Initial Hydrostatic Pressure 2094 PSI
 Initial Flow 18 to 182 PSI
Initial Closed in Pressure 1091 PSI
 Final Flow Pressure 184 to 282 PSI
Final Closed in Pressure 1088 PSI
 Final Hydrostatic Pressure 2073 PSI
 Temperature 125 °F

 Pressure Change Initial 0.3 %
 Close / Final Close

Recovery at a glance





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REMARKS:

If: 1/2" bob in 20min

Ic: nobb

Ff: 1/4" bob in 25 1/2min

Fc: wsb died off 20min in

Toolsample: 10o - 89w - 1m

Ph: 8

RW: .2 @ 95 degrees F

Chlorides: 25000 ppm



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Mud Properties

Mud Type: Chemical **Weight:** 9.4 **Viscosity:** 59 **Filtrate:** 8.8 **Chlorides:** 5000 ppm