

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

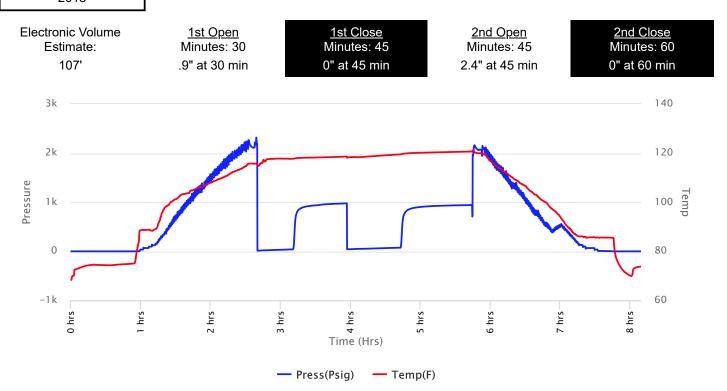
Pool: Infield Job Number: 183

DATE
July
07
2018

DST #6 Formation: Lansing Test Interval: 4290 - Total Depth: 4321'

Time On: 23:34 07/07 Time Off: 07:29 07/08

Time On Bottom: 02:10 07/08 Time Off Bottom: 05:10 07/08





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Recovered

<u>Foot</u>	<u>BBLS</u>	Description of Fluid	Gas %	<u>Oil %</u>	Water %	<u>Mud %</u>
75	0.369	0	0	100	0	0
63	0.30996	SLOCM	0	10	0	90

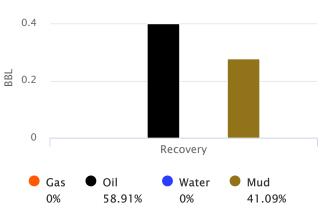
Total Recovered: 138 ft

Total Barrels Recovered: 0.67896

Reversed Ou	t
NO	

Initial Hydrostatic Pressure	2133	PSI
Initial Flow	12 to 37	PSI
Initial Closed in Pressure	975	PSI
Final Flow Pressure	41 to 82	PSI
Final Closed in Pressure	941	PSI
Final Hydrostatic Pressure	2127	PSI
Temperature	121	°F
Pressure Change Initial	3.5	%
Close / Final Close		

Recovery at a glance





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REMARKS:

If:wsb built to 2.9" Ic:nobb Ff:wsb built to 2.4" Fc:nobb

Toolsample: 15o - 85m

Gravity: 18.5 @ 60 degrees F

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Down Hole Makeup

Heads Up: 10.91 FT Packer 1: 4285 FT

Drill Pipe: 3993.17 FT Packer 2: 4290 FT

ID-3 1/2

Top Recorder: 4274.42 FT

Weight Pipe: FT **Bottom Recorder:** 4294 FT

ID-2 7/8

Well Bore Size: 7 7/8

Collars: 275.17 FT

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: 31

Anchor Makeup

FT

Packer Sub: 1 FT

Perforations: (top): 2 FT

4 1/2-FH

Change Over: FT

Drill Pipe: (in anchor):

ID-3 1/2

Change Over: FT

Perforations: (below): 28 FT

4 1/2-FH



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Mud Properties

Mud Type: Chemical Weight: 9.3 Viscosity: 55 Filtrate: 7.2 Chlorides: 4500 ppm