

# 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 10 2018

**DST #9** Formation: Lower Johnson and upper morrow

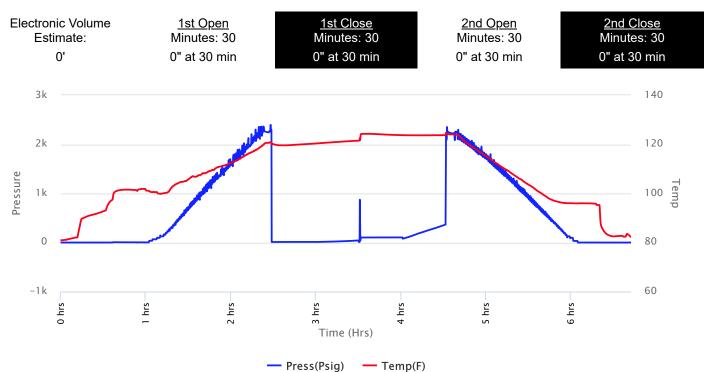
Test Interval: 4599 -

Total Depth: 4620'

4620'

Time On: 14:44 07/10 Time Off: 21:15 07/10

Time On Bottom: 17:08 07/10 Time Off Bottom: 19:08 07/10





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0

### Recovered

Foot BBLS 160 0.7872

Description of Fluid M Gas % Oil %

0

Water % 0 Mud % 100

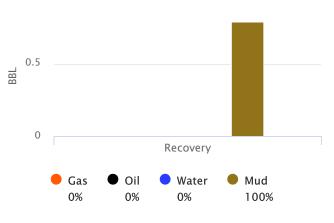
Total Recovered: 160 ft

Total Barrels Recovered: 0.7872

Close / Final Close

Reversed Out NO

### Recovery at a glance



#### Initial Hydrostatic Pressure 2253 **PSI Initial Flow** 10 to 11 PSI **Initial Closed in Pressure** 41 **PSI** Final Flow Pressure 100 to 102 PSI **Final Closed in Pressure** 102 **PSI** Final Hydrostatic Pressure 2244 PSI Temperature 125 °F Pressure Change Initial 0.0 %



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**REMARKS:** 

If:wsb no build

Ic:nobb

Ff: flush tool-gd flush - no blow no build

Fc:nobb

Toolsample: 100m



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4583.42 FT

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Top Recorder:

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### **Down Hole Makeup**

Heads Up: 15.75 FT Packer 1: 4594 FT

**Drill Pipe:** 4307.01 FT Packer 2: 4599 FT

ID-3 1/2

Weight Pipe: FT

**Bottom Recorder:** 4604 FT ID-2 7/8

Well Bore Size: 7 7/8 Collars: 275.17 FT

**Surface Choke:** 1" ID-2 1/4

**Bottom Choke:** Test Tool: 33.57 FT 5/8"

ID-3 1/2-FH Jars

Safety Joint

**Total Anchor:** 21

**Anchor Makeup** 

Packer Sub: 1 FT

Perforations: (top): 3 FT

4 1/2-FH

**Change Over:** FT

Drill Pipe: (in anchor): FT

ID-3 1/2

**Change Over:** FT

Perforations: (below): 17 FT

4 1/2-FH



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### **Mud Properties**

Mud Type: Chemical Weight: 9.2 Viscosity: 67 Filtrate: 8.0 Chlorides: 6600 ppm