

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

DATEJuly **04**2018

DST #2 Formation: Lansing

Time On: 23:18 07/04

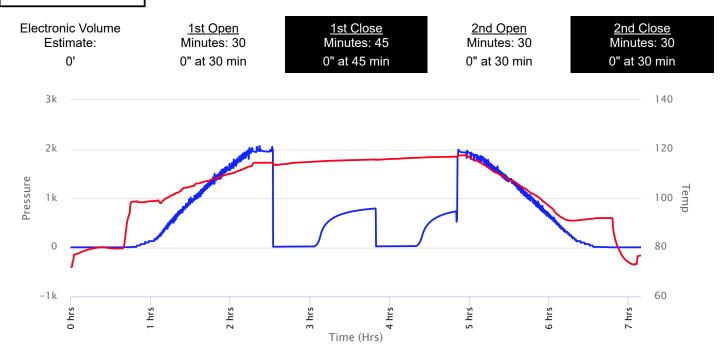
Test Interval: 3994 - 4016'

Total Depth: 4016'

401

Time Off: 06:14 07/05

Time On Bottom: 01:45 07/05 Time Off Bottom: 04:00 07/05



Temp(F)

Press(Psig)



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Recovered

 Foot
 BBLS
 Description of Fluid
 Gas %
 Oil %
 Water %
 Mud %

 3
 0.01476
 M
 0
 0
 0
 100

Total Recovered: 3 ft

Total Barrels Recovered: 0.01476

Reversed Out NO

	Recovery at a glance					
0.01 188						
0		Recovery				
	Gas 0%	Oil 0%	Water 0%	Mud100%		

Initial Hydrostatic Pressure	1951	PSI
Initial Flow	10 to 17	PSI
Initial Closed in Pressure	791	PSI
Final Flow Pressure	19 to 23	PSI
Final Closed in Pressure	733	PSI
Final Hydrostatic Pressure	1945	PSI
Temperature	117	°F
Pressure Change Initial	7.3	%
Close / Final Close		



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REMARKS:

If:wsb no build Ic:nobb Ff:no blow no build Fc:nobb

Toolsample: 100m oil spec

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Down Hole Makeup

Heads Up: 21.94 FT Packer 1: 3989 FT

Drill Pipe: 3708.2 FT Packer 2: 3994 FT

ID-3 1/2

Top Recorder: 3978.42 FT

Weight Pipe: FT

Bottom Recorder: 3996 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:

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



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Mud Properties

Mud Type: Chemical Weight: 8.9 Viscosity: 67 Filtrate: 7.2 Chlorides: 4000 ppm