

Diamond Testing

General information Report

General Information

Company Name MULL DRILLING COMPANY, INC.

Contact ERNIE MORRISON
Well Name SQUIER 'A' #1-18
Unique Well ID DST #1 FT SCOTT4,305' - 4,367'
Surface Location SEC 18-16S-22W NESS COUNTY, KS
Well License Number
Field WILDCAT
Well Type Vertical

Job Number
Representative ROGER D. FRIEDLY
Well Operator MULL DRILLING COMPANY, INC.
Report Date 2010/07/03
Prepared By ROGER D. FRIEDLY

Test Type CONVENTIONAL
Formation DST #1 FT SCOTT4,305' - 4,367'
Well Fluid Type 01 Oil
Start Test Date 2010/07/03
Final Test Date 2010/07/03
Gauge Name 30046
Gauge Serial Number

Start Test Time 16:48:00
Final Test Time 23:23:00

Test Results

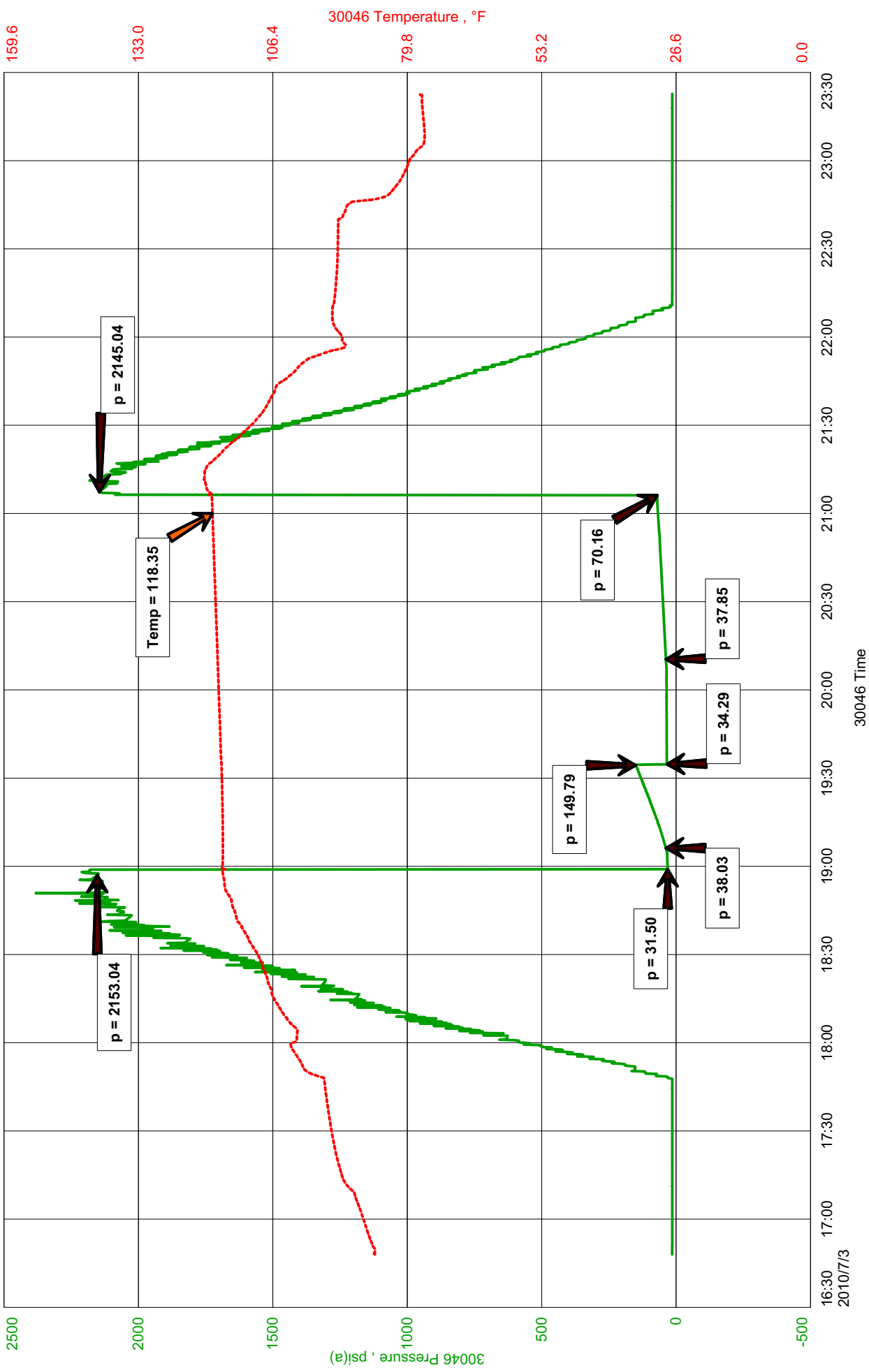
RECOVERED: 5' DM 100% MUD

TOOL SAMPLE: 100% DM

MULL DRILLING COMPANY, INC.
DST #1 FT SCOTT\CHEROKEE 4,305' - 4,367'
Start Test Date: 2010/07/03
Final Test Date: 2010/07/03

SQUIER 'A' #1-18
Formation: DST #1 FT SCOTT\CHEROKEE 4,305' - 4,367'

SQUIER 'A' #1-18





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

CLOCK ON:16:48
CLOCK OFF:23:23

DRILL -STEM TEST TICKET

Company MULL DRILLING COMPANY, INC. Lease & Well No. SQUIER 'A' #1-18
Contractor W.W. RIG #10 Charge to MULL DRILLING COMPANY, INC.
Elevation 2,455 KB Formation FT SCOTT / CHEROKEE Effective Pay _____ Ft. Ticket No. _____
Date 7.3.10 Sec. 18 Twp. _____ 16 S Range 22 W County NESS State KANSAS
Test Approved By PHIL ASKEY Diamond Representative ROGER D. FRIEDLY

Formation Test No. 1 Interval Tested from 4,305 ft. to 4,367 ft. Total Depth 4,367 ft.
Packer Depth 4,300 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,305 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4,308 ft. Recorder Number 30046 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4,364 ft. Recorder Number 11073 Cap. 3,900 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 53 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Weight 9.5 Water Loss 11.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,400 P.P.M. Drill Pipe Length 4,156 ft. I.D. 3 1/2 in.
Jars: Make BOWEN Serial Number #2 Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 62 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 32' DP IN ANCHOR Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/8" BLOW INCREASING TO 1/4" (NObb)
2nd Open: NO BLOW (NObb)

Recovered 5 ft. of DM 100% MUD

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: 100% DM

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 6:59 P.M. A.M. P.M. Time Started Off Bottom 9:04 P.M. A.M. P.M. Maximum Temperature 118

Initial Hydrostatic Pressure (A) 2,153 P.S.I.
Initial Flow Period Minutes 5 (B) 32 P.S.I. to (C) 38 P.S.I.
Initial Closed In Period Minutes 30 (D) 150 P.S.I.
Final Flow Period Minutes 30 (E) 34 P.S.I. to (F) 38 P.S.I.
Final Closed In Period Minutes 60 (G) 70 P.S.I.
Final Hydrostatic Pressure (H) 2,145 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.