

# DIAMOND TESTING

## General Information Report

### General Information

**Company Name** MULL DRILLING COMPANY, INC.  
**Contact** MARK SHREVE  
**Well Name** THOMPSON #1-1  
**Unique Well ID** DST #1, FT. SCOTT, 4224-4275  
**Surface Location** SEC 1-16S-23W, NESS CO. KS.  
**Field** WILDCAT  
**Well Type** Vertical  
**Test Type** CONVENTIONAL  
**Formation** DST #1, FT. SCOTT, 4224-4275  
**Well Fluid Type** 01 Oil

**Representative** TIM VENTERS  
**Well Operator** MULL DRILLING COMPANY, INC.  
**Report Date** 2014/10/26  
**Prepared By** TIM VENTERS  
**Qualified By** TYLER SANDERS

**Start Test Date** 2014/10/25  
**Final Test Date** 2014/10/26

**Start Test Time** 22:40:00  
**Final Test Time** 05:27:00

### Test Recovery:

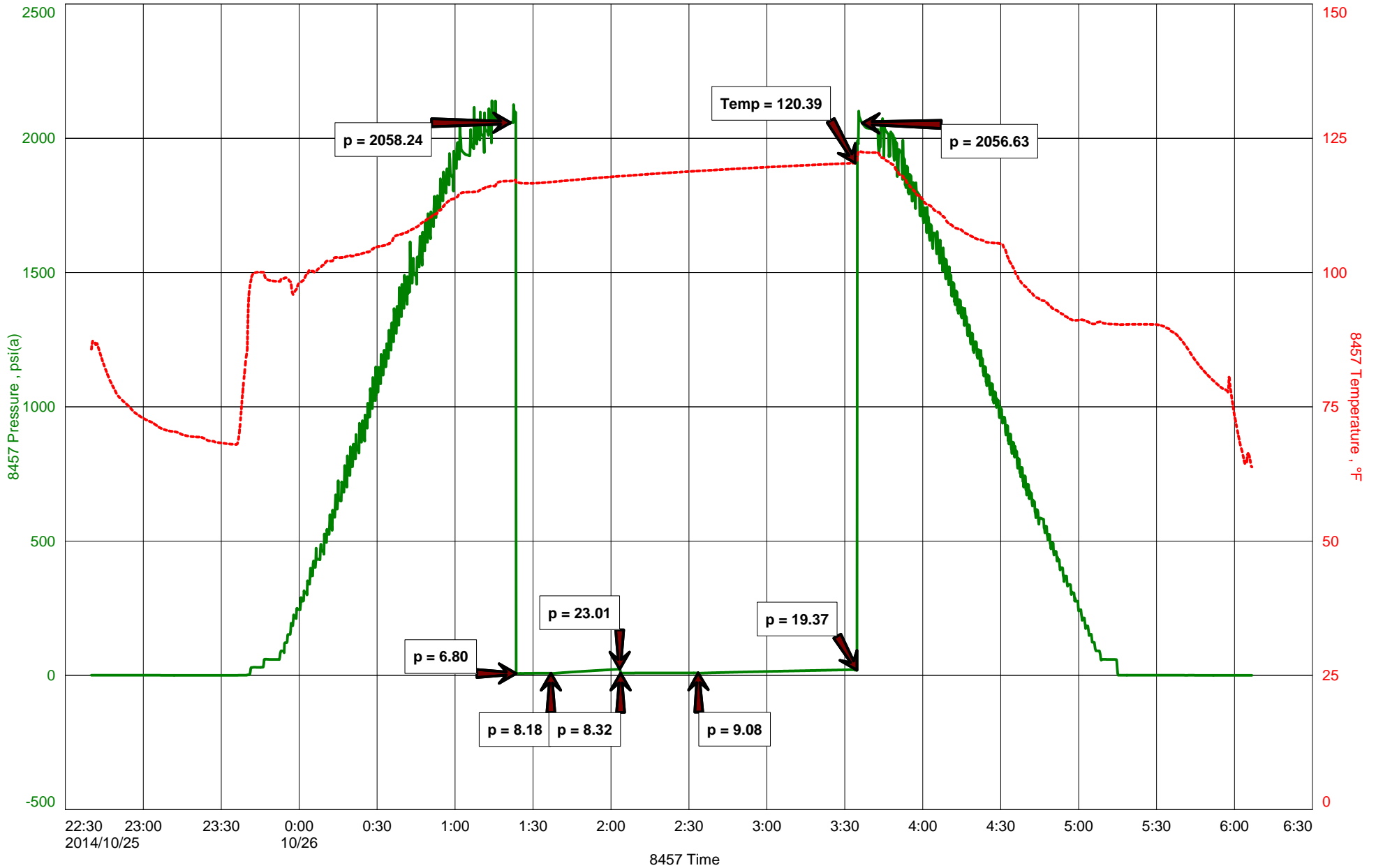
RECOVERED: 5' MUD

TOOL SAMPLE: 100% MUD

MULL DRILLING COMPANY, INC.  
DST #1, FT. SCOTT, 4224-4275  
Start Test Date: 2014/10/25  
Final Test Date: 2014/10/26

THOMPSON #1-1  
Formation: DST #1, FT. SCOTT, 4224-4275  
Pool: WILDCAT  
Job Number: T410

# THOMPSON #1-1





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: THOMPSON1-1DST1

TIME ON: 22:40 10-25-14  
TIME OFF: 05:27 10-26-14

Company MULL DRILLING COMPANY, INC. Lease & Well No. THOMPSON #1-1  
Contractor WW DRILLING, LLC RIG #4 Charge to MULL DRILLING COMPANY, INC.  
Elevation 2394 KB Formation FT. SCOTT Effective Pay \_\_\_\_\_ Ft. Ticket No. T410  
Date 10-26-14 Sec. 1 Twp. 16 S Range 23 W County NESS State KANSAS  
Test Approved By TYLER SANDERS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 4224 ft. to 4275 ft. Total Depth 4275 ft.  
Packer Depth 4219 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4224 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4210 ft. Recorder Number 8457 Cap. 10,000 P.S.I.  
Bottom Recorder Depth (Outside) 4272 ft. Recorder Number 11030 Cap. 5,025 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 54 Drill Collar Length 120 ft. I.D. 2 1/4 in.  
Weight 9.1 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 4,700 P.P.M. Drill Pipe Length 4076 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number STY. JT. Test Tool Length 28 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 20 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. <sup>31' DP IN ANCHOR</sup> Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK SURFACE BLOW THROUGHOUT PERIOD. (NO BB)  
2nd Open: NO BLOW THROUGHOUT PERIOD. (NO BB)

Recovered 5 ft. of MUD  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: _____	Price Job
TOOL SAMPLE: 100% MUD	Other Charges
	Insurance
	Total

Time Set Packer(s) 12:42 AM A.M. P.M. Time Started Off Bottom 2:52 AM A.M. P.M. Maximum Temperature 120 deg.  
Initial Hydrostatic Pressure..... (A) 2058 P.S.I.  
Initial Flow Period..... Minutes 10 (B) 7 P.S.I. to (C) 8 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 23 P.S.I.  
Final Flow Period..... Minutes 30 (E) 8 P.S.I. to (F) 9 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 19 P.S.I.  
Final Hydrostatic Pressure..... (H) 2057 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.