



# Diamond Testing General Report

**JAKE  
FAHRENBRUCH - TESTER  
Cell: (620) 282-8977**

P.O. Box 157  
Hoisington KS 67544  
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## General Information

**Company Name** Mull Drilling Company, Inc.  
**Well Operator** Mull Drilling Company, Inc.  
**Contact** Mark Shreve  
**Site Contact** Kevin Kessler  
**Field** Wildcat  
**Well Type** Vertical  
**Prepared By** Jake Fahrenbruch

**Well Name** France #1-2  
**Unique Well ID** DST #2 Lansing "E&F" 4060'-4095'  
**Surface Location** Sec 2-17s-32w-Scott Co.-KS  
**Test Unit** #5  
**Pool** NA  
**Job Number** F210  
**Qualified By** Kevin Kessler

## Test Information

**Test Type** Bottom-Hole w/J&J  
**Formation** Lansing "E&F" 4060'-4095'  
**Start Test Date** 2013/12/01  
**Final Test Date** 2013/12/01

**Test Purpose** Initial Test  
**Gauge Name** Inside 0062  
**Start Test Time** 06:21:00  
**Final Test Time** 12:23:00

## Test Results

5 minute initial flow period: Surface blow, increased to .5" in bucket.  
30 minute initial shut-in period: No blow-back.  
30 minute final flow period: Surface blow, increased to 1" in bucket.  
60 minute final shut-in period: No blow-back.

**Recovered:** 25' Drilling Mud  
Bottom-Hole Temp: 111 Deg F

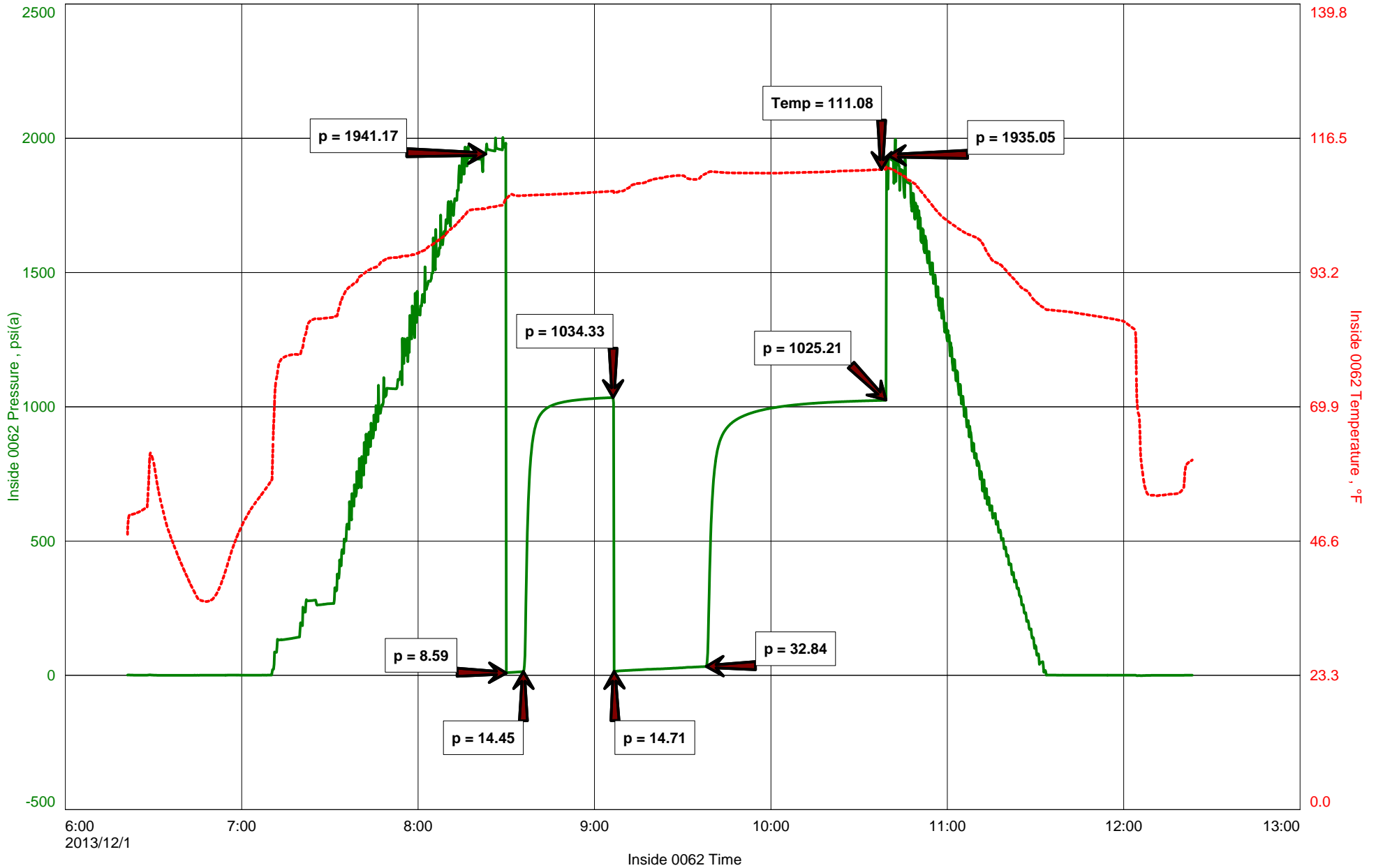
**Pressures:**  
IHP: 1941  
IFP: 9 - 14  
ISIP: 1034  
FFP: 15 - 33  
FSIP: 1025  
FHP: 1935

Thanks

Mull Drilling Company, Inc.  
DST #2 Lansing "E&F" 4060'-4095'  
Start Test Date: 2013/12/01  
Final Test Date: 2013/12/01

France #1-2  
Formation: Lansing "E&F" 4060'-4095'  
Pool: NA  
Job Number: F210

# France #1-2





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: FRANCE1DST2

TIME ON: 6:21 AM  
TIME OFF: 12:23 PM

Company Mull Drilling Company Inc. Lease & Well No. France #1-2  
Contractor WW Drilling Rig #10 Charge to Mull Drilling Company Inc.  
Elevation 2981' Formation \_\_\_\_\_ Lansing "E&F" Effective Pay \_\_\_\_\_ Field: Wildcat Ft. Ticket No. F210  
Date 1 Dec 2013 Sec. 2 Twp. \_\_\_\_\_ 17 S Range \_\_\_\_\_ 32 W County \_\_\_\_\_ Scott State KANSAS  
Test Approved By Kevin Kessler Diamond Representative Jake Fahrenbruch

Formation Test No. TWO Interval Tested from 4060 ft. to 4095 ft. Total Depth 4095 ft.  
Packer Depth 4055 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4060 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4038 ft. Recorder Number 0062 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 4061 ft. Recorder Number 5951 Cap. 5,000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chemical Viscosity 54 Drill Collar Length 123 ft. I.D. 2 1/4 in.  
Weight 9.0 Water Loss 6.8 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 2000 P.P.M. Drill Pipe Length 3904 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number #5 (J&J) Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 35 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Surface blow, increased to .5" in bucket. No blow-back.  
2nd Open: Surface blow, increased to 1" in bucket. No blow-back.

Recovered <u>25</u> ft. of <u>Drilling Mud</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) 8:30 A.M. Time Started Off Bottom 10:35 P.M. Maximum Temperature 111 Deg F  
Initial Hydrostatic Pressure..... (A) 1941 P.S.I.  
Initial Flow Period..... Minutes 5 (B) 9 P.S.I. to (C) 14 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 1034 P.S.I.  
Final Flow Period..... Minutes 30 (E) 15 P.S.I. to (F) 33 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 1025 P.S.I.  
Final Hydrostatic Pressure..... (H) 1935 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.