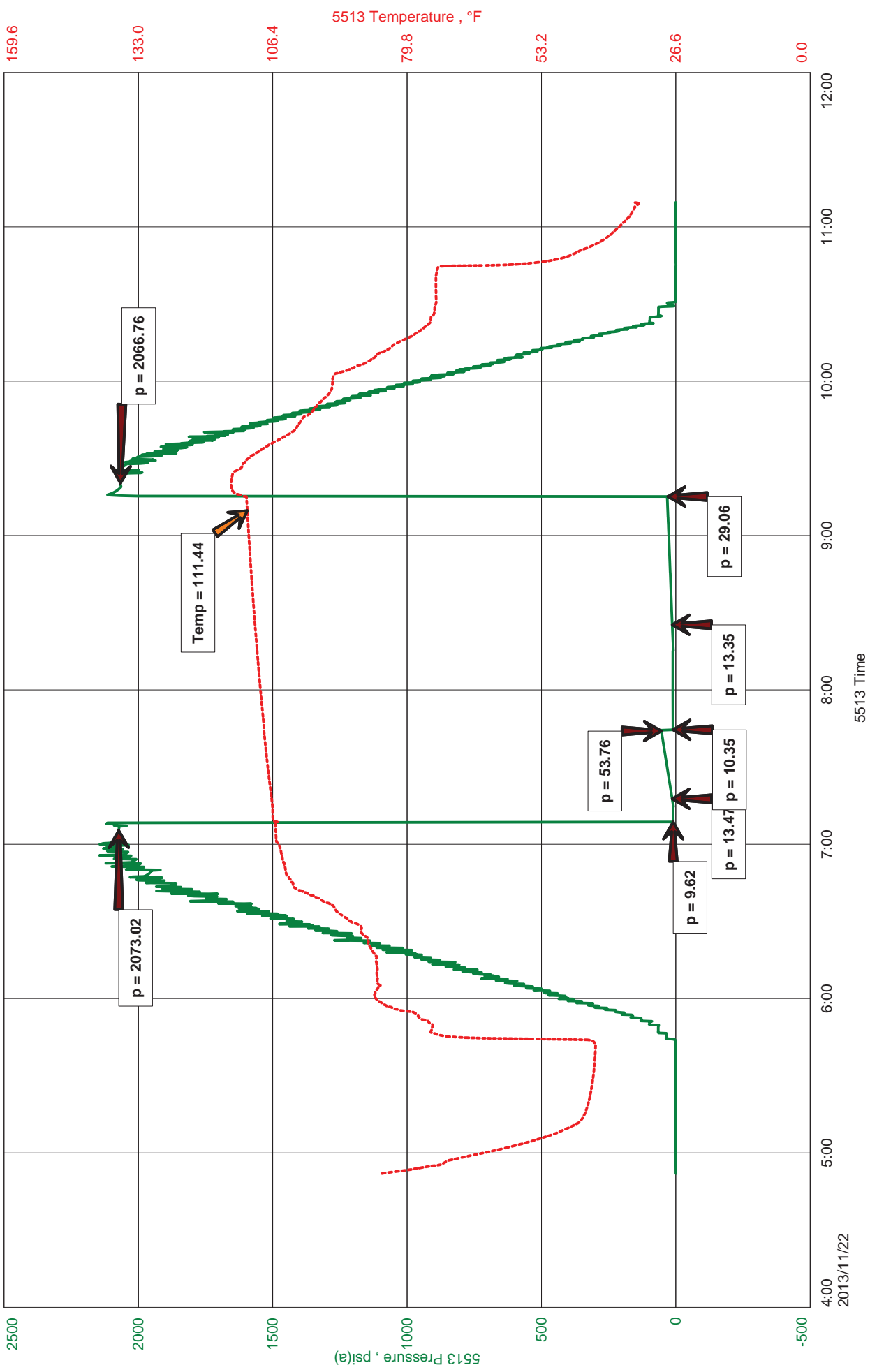


Mull Drilling Company Inc  
DST #1 Ft Scott 4200-4250  
Start Test Date: 2013/11/22  
Final Test Date: 2013/11/22

Erb #1-13  
Formation: Ft Scott  
Job Number: K058

# Erb #1-13





**JASON MCLEMORE**

**CELL # 620-6170527**

**General Information**

<b>Company Name</b>	Mull Drilling Company Inc	<b>Job Number</b>	K058
<b>Contact</b>	Mark Shreve	<b>Representative</b>	Jason McLemore
<b>Well Name</b>	Erb #1-13	<b>Well Operator</b>	Mull Drilling Company Inc
<b>Unique Well ID</b>	DST #1 Ft Scott 4200-4250	<b>Prepared By</b>	Jason McLemore
<b>Surface Location</b>	13-19s-23w-Ness	<b>Qualified By</b>	Kevin Kessler
<b>Field</b>	Wildcat	<b>Test Unit</b>	
<b>Well Type</b>	Vertical		

**Test Information**

<b>Test Type</b>	Drill Stem Test	<b>Representative</b>	Jason McLemore
<b>Formation</b>	Ft Scott	<b>Well Operator</b>	Mull Drilling Company Inc
<b>Well Fluid Type</b>	01 Oil	<b>Report Date</b>	2013/11/22
<b>Test Purpose (AEUB)</b>	Initial Test	<b>Prepared By</b>	Jason McLemore

<b>Start Test Date</b>	2013/11/22	<b>Start Test Time</b>	16:52:00
<b>Final Test Date</b>	2013/11/22	<b>Final Test Time</b>	23:10:00

**Test Results**

**RECOVERED:**

- 1 Drilling Mud
- 1 Total Fluid

**Tool Sample: Drilling Mud**



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: erb1dst1

TIME ON: 4:52 PM  
TIME OFF: 11:10 PM

Company Mull Drilling Company, Inc Lease & Well No. Erb #1-13  
Contractor WW #10 Charge to Mull Drilling Company Inc  
Elevation KB 2209 Formation Ft Scott Effective Pay \_\_\_\_\_ Ft. Ticket No. K058  
Date 11-22-13 Sec. 13 Twp. \_\_\_\_\_ 19 S Range \_\_\_\_\_ 23 W County \_\_\_\_\_ Ness \_\_\_\_\_ State KANSAS  
Test Approved By Kevin Kessler Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 4200 ft. to 4250 ft. Total Depth 4250 ft.  
Packer Depth 4195 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4200 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 4181 ft. Recorder Number 5513 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4182 ft. Recorder Number 5588 Cap. 6000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chemical Viscosity 53 Drill Collar Length 124 ft. I.D. 2 1/4 in.  
Weight 9.5 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 4200 P.P.M. Drill Pipe Length 4043 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 7 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out No Anchor Length 50 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 31' DP in Anchor Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Weak Blow, Built to 1/4", No Blowback  
2nd Open: Dead

Recovered <u>1</u> ft. of <u>Drilling Mud</u>	
Recovered <u>1</u> ft. of <u>Total Fluid</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Tool Sample:Drilling Mud</u>	Insurance
	Total

Time Set Packer(s) 7:09 PM A.M. P.M. Time Started Off Bottom 9:12 PM A.M. P.M. Maximum Temperature 111  
Initial Hydrostatic Pressure..... (A) 2073 P.S.I.  
Initial Flow Period..... Minutes 5 (B) 10 P.S.I. to (C) 13 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 54 P.S.I.  
Final Flow Period..... Minutes 30 (E) 10 P.S.I. to (F) 13 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 29 P.S.I.  
Final Hydrostatic Pressure..... (H) 2067 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.