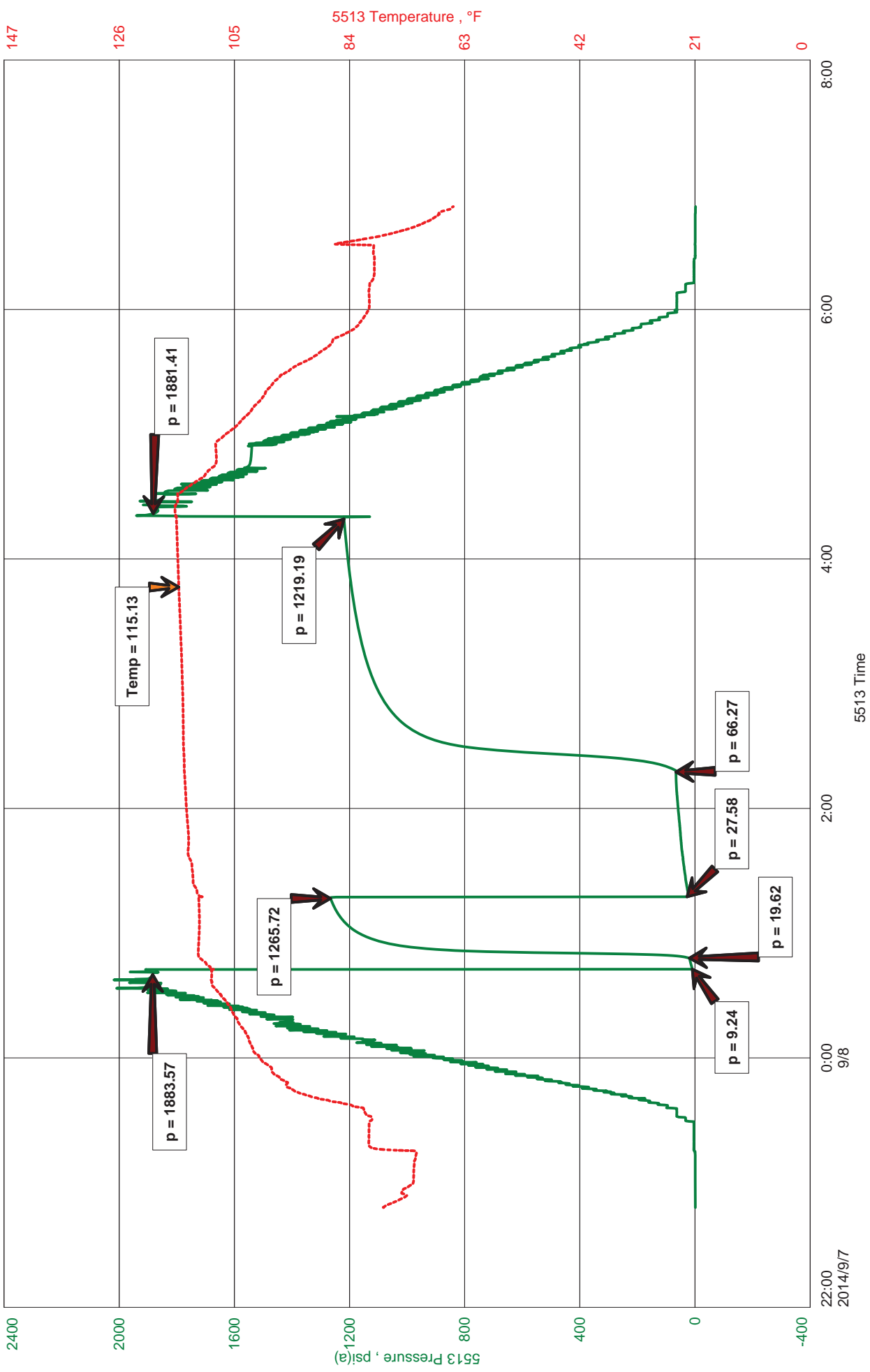


Mull Drilling Company, Inc  
DST #3 Lansing H 3855-3890  
Start Test Date: 2014/09/07  
Final Test Date: 2014/09/08

RLL #1-25  
Formation: Lansing H  
Pool: Wildcat  
Job Number: K167

# RLL #1-25





**JASON MCLEMORE**

**CELL # 620-617-0527**

**General Information**

<b>Company Name</b>	Mull Drilling Company, Inc	<b>Job Number</b>	K167
<b>Contact</b>	Toby Eck	<b>Representative</b>	Jason McLemore
<b>Well Name</b>	RLL #1-25	<b>Well Operator</b>	Mull Drilling Company, Inc
<b>Unique Well ID</b>	DST #3 Lansing H 3855-3890	<b>Prepared By</b>	Jason McLemore
<b>Surface Location</b>	25-7s-26w-Sheridan	<b>Qualified By</b>	Kevin Kessler
<b>Field</b>	Wildcat	<b>Test Unit</b>	6
<b>Well Type</b>	Vertical		

**Test Information**

<b>Test Type</b>	Drill Stem Test	<b>Representative</b>	Jason McLemore
<b>Formation</b>	Lansing H	<b>Well Operator</b>	Mull Drilling Company, Inc
<b>Well Fluid Type</b>	01 Oil	<b>Report Date</b>	2014/09/08
<b>Test Purpose (AEUB)</b>	Initial Test	<b>Prepared By</b>	Jason McLemore
<b>Start Test Date</b>	2014/09/07	<b>Start Test Time</b>	22:48:00
<b>Final Test Date</b>	2014/09/08	<b>Final Test Time</b>	06:49:00

**Test Results**

**RECOVERED:**

5	Free Oil
120	OCM, 8% Oil, 92% Mud
125	TOTAL FLUID

**GRAVITY: 39**



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: rl1dst3

TIME ON: 10:48 PM  
TIME OFF: 6:49 AM

Company Mull Drilling Company, Inc. Lease & Well No. RLL #1-25  
Contractor WW #4 Charge to Mull Drilling Company, Inc.  
Elevation KB 2531 Formation Lansing H Effective Pay \_\_\_\_\_ Ft. Ticket No. K167  
Date 9-7-14 Sec. 25 Twp. 7 S Range 26 W County Sheridan State KANSAS  
Test Approved By Kevin Kessler Diamond Representative Jason McLemore

Formation Test No. 3 Interval Tested from 3855 ft. to 3890 ft. Total Depth 3890 ft.  
Packer Depth 3850 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3855 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3836 ft. Recorder Number 5513 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 3837 ft. Recorder Number 5588 Cap. 6000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chemical Viscosity 60 Drill Collar Length 123 ft. I.D. 2 1/4 in.  
Weight 9.1 Water Loss 6.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 700 P.P.M. Drill Pipe Length 3700 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 6 Test Tool Length 32 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: Weak Blow, Built to 1", No Blowback  
2nd Open: Fair Blow, Built to 7", No Blowback

Recovered 5 ft. of Free Oil  
Recovered 120 ft. of OCM 8% Oil, 92% Mud  
Recovered 125 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>GRAVITY: 39</u>	Total

Time Set Packer(s) 12:47 AM A.M. P.M. Time Started Off Bottom 4:22 AM A.M. P.M. Maximum Temperature 115

Initial Hydrostatic Pressure..... (A) 1884 P.S.I.  
Initial Flow Period..... Minutes 5 (B) 9 P.S.I. to (C) 20 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 1266 P.S.I.  
Final Flow Period..... Minutes 60 (E) 28 P.S.I. to (F) 66 P.S.I.  
Final Closed In Period..... Minutes 120 (G) 1219 P.S.I.  
Final Hydrostatic Pressure..... (H) 1881 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.