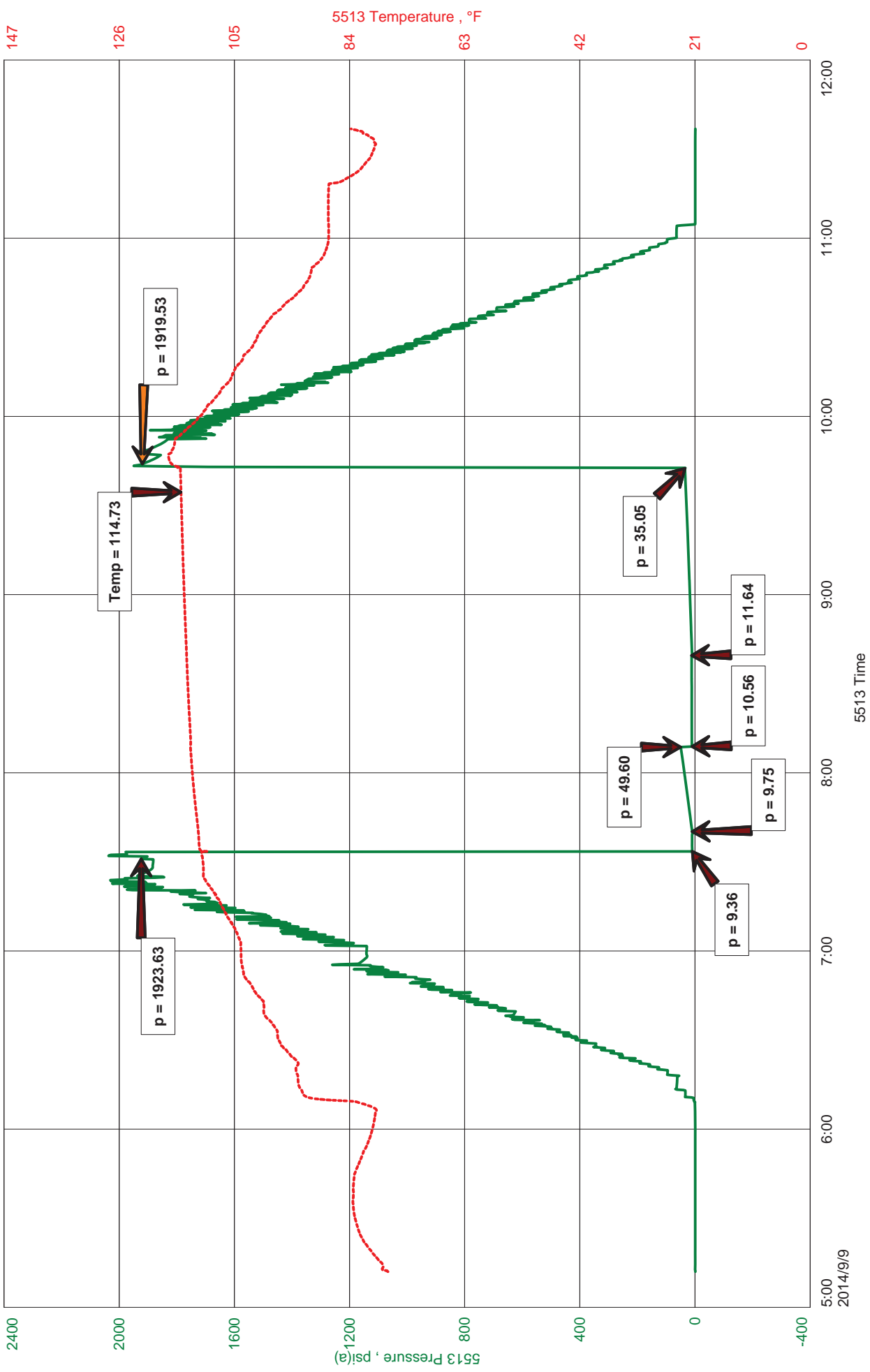


Mull drilling Company Inc
DST #5 Lansing K-L 3915-3965
Start Test Date: 2014/09/09
Final Test Date: 2014/09/09

RLL #1-25
Formation: Lansing K-L
Pool: Wildcat
Job Number: K169

RLL #1-25



2400

2000

1600

1200

800

400

0

-400

147

126

105

84

63

42

21

0

12:00

11:00

10:00

9:00

8:00

7:00

6:00

5:00

2014/9/9



JASON MCLEMORE

CELL # 620-617-0527

General Information

Company Name	Mull drilling Company Inc	Toby Eck	Job Number	K169
Contact		RLL #1-25	Representative	Jason McLemore
Well Name		DST #5 Lansing K-L 3915-3965	Well Operator	Mull drilling Company Inc
Unique Well ID		25-7s-26w-Sheridan	Prepared By	Jason McLemore
Surface Location		Wildcat	Qualified By	Kevin Kessler
Field		Vertical	Test Unit	6
Well Type				

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Lansing K-L	Well Operator	Mull drilling Company Inc
Well Fluid Type	01 Oil	Report Date	2014/09/09
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore
Start Test Date	2014/09/09	Start Test Time	05:12:00
Final Test Date	2014/09/09	Final Test Time	11:39:00

Test Results

RECOVERED:

3	Drilling Mud
3	TOTAL FLUID



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: rll1dst5

TIME ON: 5:12 AM
TIME OFF: 11:39 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 K-L Effective Pay _____ Ft. Ticket No. K169
Date 9-9-14 Sec. 25 Twp. 7 S Range 26 W County Sheridan State KANSAS
Test Approved By Kevin Kessler Diamond Representative Jason McLemore

Formation Test No. 5 Interval Tested from 3915 ft. to 3965 ft. Total Depth 3965 ft.
Packer Depth 3810 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3915 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3896 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3897 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 9.3 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 900 P.P.M. Drill Pipe Length 3760 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 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 Surface Blow
2nd Open: Dead

Recovered 3 ft. of Drilling Mud
Recovered 3 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 7:41 AM A.M. P.M. Time Started Off Bottom 9:46 AM A.M. P.M. Maximum Temperature 115

Initial Hydrostatic Pressure..... (A) 1924 P.S.I.
Initial Flow Period..... Minutes 5 (B) 9 P.S.I. to (C) 10 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 50 P.S.I.
Final Flow Period..... Minutes 30 (E) 11 P.S.I. to (F) 12 P.S.I.
Final Closed In Period..... Minutes 60 (G) 35 P.S.I.
Final Hydrostatic Pressure..... (H) 1920 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.