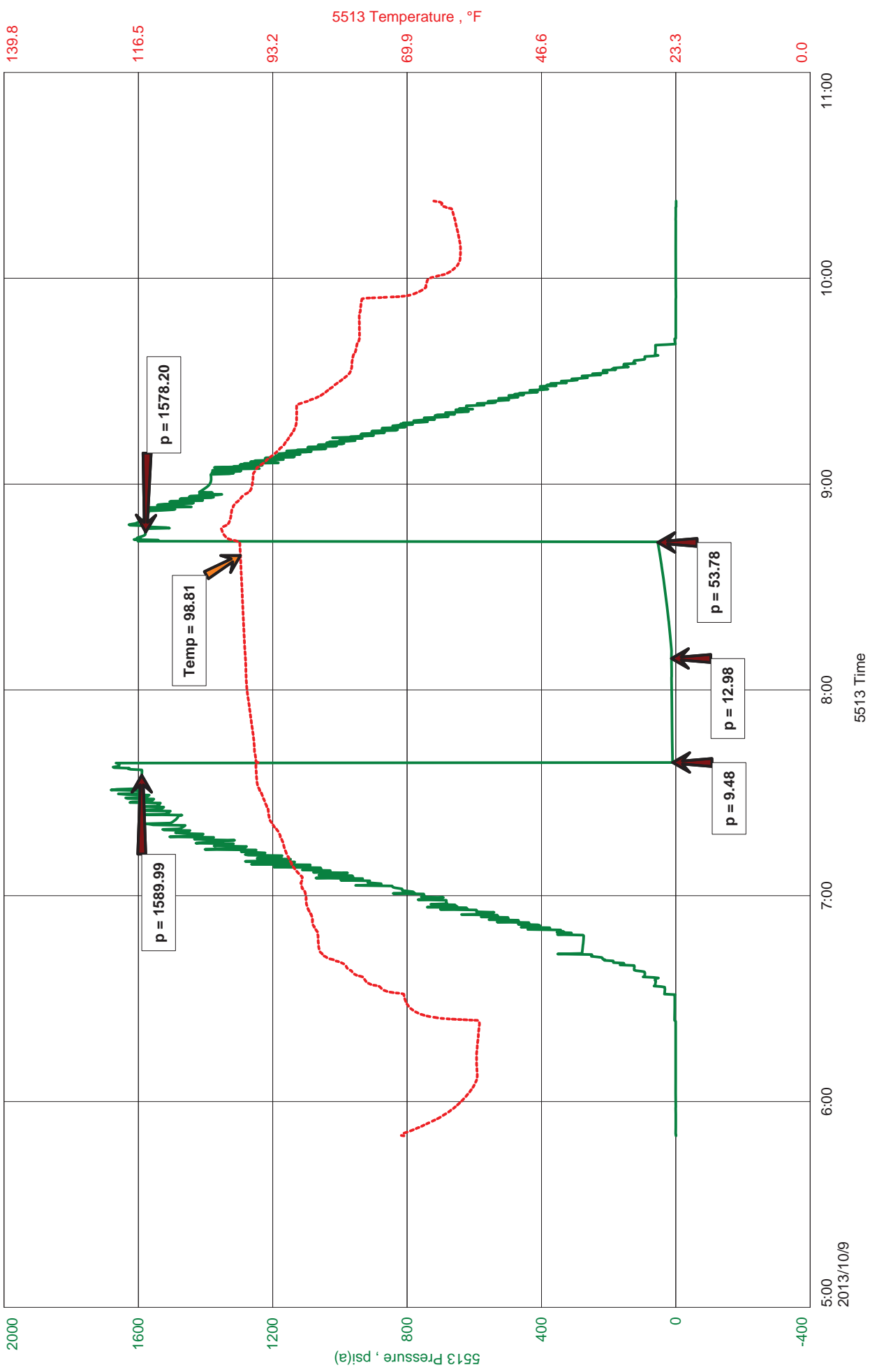


L D Drilling, Inc
DST #1 Lansing A-F 3280-3355
Start Test Date: 2013/10/09
Final Test Date: 2013/10/09

Sheila #1-23
Formation: Lansing A-F
Pool: Wildcat
Job Number: K041

Sheila #1-23





JASON MCLEMORE

CELL # 620-6170527

General Information

Company Name	L D Drilling, Inc	L D Davis	Job Number	K041
Contact		Sheila #1-23	Representative	Jason McLemore
Well Name		DST #1 Lansing A-F 3280-3355	Well Operator	L D Drilling
Unique Well ID		23-20s-14w-Barton	Prepared By	Jason McLemore
Surface Location		Wildcat	Qualified By	Kim Shoemaker
Field		Vertical	Test Unit	#7
Well Type				

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Lansing A-F	Well Operator	L D Drilling
Well Fluid Type	01 Oil	Report Date	2013/10/09
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore

Start Test Date	2013/10/09	Start Test Time	05:50:00
Final Test Date	2013/10/09	Final Test Time	10:24:00

Test Results

RECOVERED:

5	Drilling Mud
5	Total Fluid

Tool Sample: Drilling Mud



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: sheila1dst1

TIME ON: 5:50 AM
TIME OFF: 10:24 AM

Company L D Drilling Inc Lease & Well No. Sheila #1-23
Contractor Petromark #2 Charge to L D Drilling Inc
Elevation KB 1886 Formation Lansing A-F Effective Pay _____ Ft. Ticket No. K041
Date 10-09-13 Sec. 23 Twp. _____ 20s S Range 14w-Barton W County Barton State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 3280 ft. to 3355 ft. Total Depth 3355 ft.
Packer Depth 3275 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3280 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3265 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3352 ft. Recorder Number 13338 Cap. 4950 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 59 Drill Collar Length 120 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5000 P.P.M. Drill Pipe Length 3132 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number S Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out No Anchor Length 75 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 63' DP in Anchor Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Very Weak Intermittent Surface Blow, No Blowback
2nd Open: Pull Tool

Recovered 5 ft. of Drilling Mud
Recovered 5 ft. of Total Fluid
Recovered _____ ft. of _____
Recovered _____ ft. of _____

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

Time Set Packer(s) 7:40 AM A.M. P.M. Time Started Off Bottom 8:40 AM A.M. P.M. Maximum Temperature 99

Initial Hydrostatic Pressure..... (A) 1590 P.S.I.
Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 13 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 54 P.S.I.
Final Flow Period..... Minutes 0 (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes 0 (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) 1578 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.