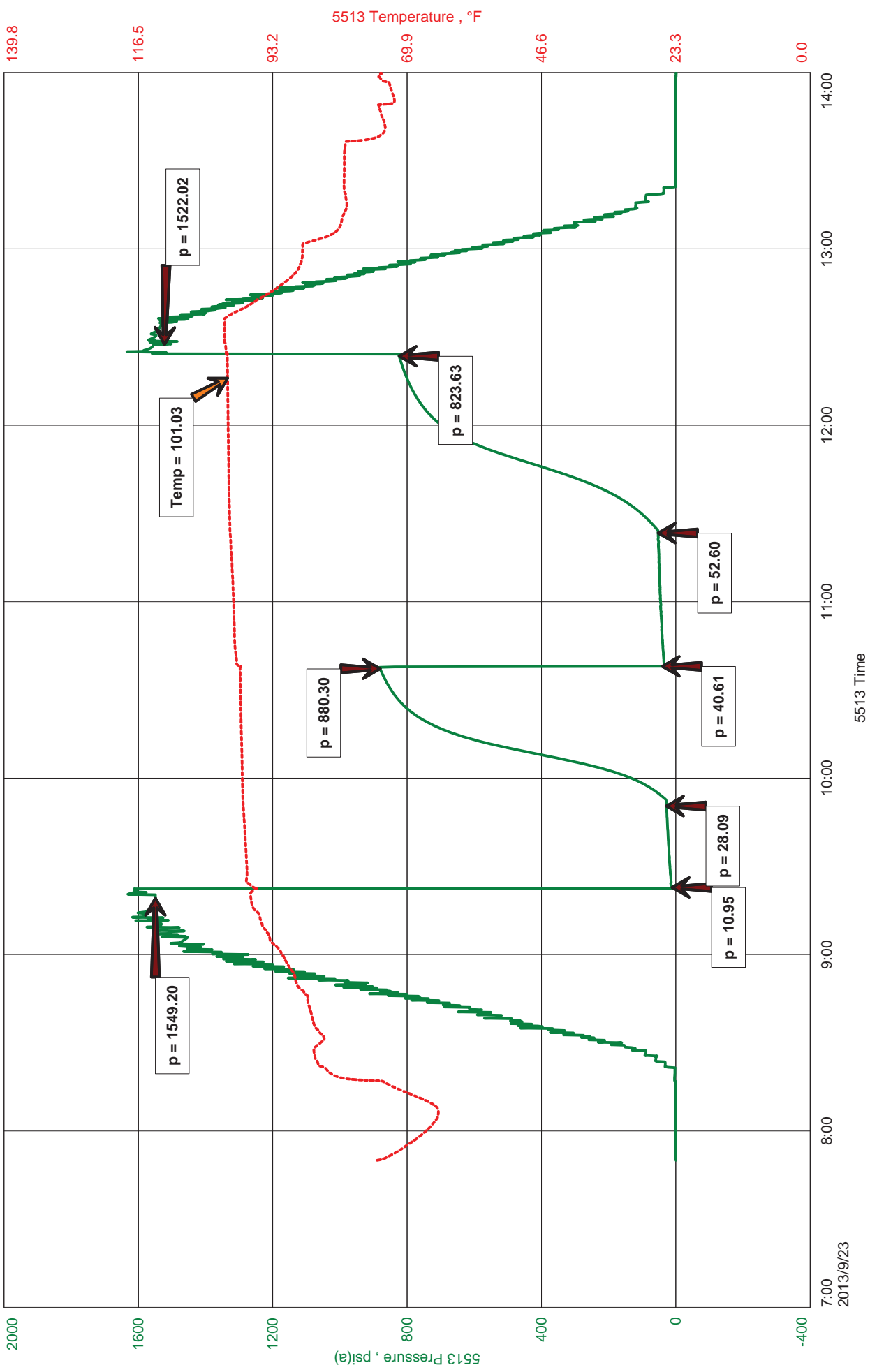


L D Drilling, Inc  
DST #1 Lans A-F 3277-3345  
Start Test Date: 2013/09/23  
Final Test Date: 2013/09/23

Frank #2  
Formation: Lansing A-F  
Pool: Wildcat  
Job Number: K034

# Frank #2





**JASON MCLEMORE**

**CELL # 620-6170527**

**General Information**

<b>Company Name</b>	L D Drilling, Inc	<b>L D Davis</b>	<b>Job Number</b>	K034
<b>Contact</b>		<b>Frank #2</b>	<b>Representative</b>	Jason McLemore
<b>Well Name</b>		<b>DST #1 Lans A-F 3277-3345</b>	<b>Well Operator</b>	L D Drilling, Inc
<b>Unique Well ID</b>		<b>23-20w-14s-Barton</b>	<b>Prepared By</b>	Jason McLemore
<b>Surface Location</b>		<b>Maybach West</b>	<b>Qualified By</b>	Kim Shoemaker
<b>Field</b>		<b>Vertical</b>	<b>Test Unit</b>	#7
<b>Well Type</b>				

**Test Information**

<b>Test Type</b>	Drill Stem Test	<b>Representative</b>	Jason McLemore
<b>Formation</b>	Lansing A-F	<b>Well Operator</b>	L D Drilling, Inc
<b>Well Fluid Type</b>	01 Oil	<b>Report Date</b>	2013/09/23
<b>Test Purpose (AEUB)</b>	Initial Test	<b>Prepared By</b>	Jason McLemore

<b>Start Test Date</b>	2013/09/23	<b>Start Test Time</b>	07:50:00
<b>Final Test Date</b>	2013/09/23	<b>Final Test Time</b>	14:03:00

**Test Results**

**RECOVERED:**

75 VSOCM-2%O, 98%M  
75 Total Fluid

200' Gas In Pipe

Tool Sample: 4%O, 96%M



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: frank2dst1

TIME ON: 7:50 AM  
TIME OFF: 14:03 PM

Company L D Drilling, Inc Lease & Well No. Frank #2  
Contractor Petromark #2 Charge to L D Drilling, Inc  
Elevation Kb 1899 Formation Lansing A-F Effective Pay \_\_\_\_\_ Ft. Ticket No. K034  
Date 09-23-13 Sec. 23 Twp. 20 S Range 14 W County Barton State KANSAS  
Test Approved By Kim Shoemaker Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 3277 ft. to 3345 ft. Total Depth 3345 ft.  
Packer Depth 3272 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3277 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3267 ft. Recorder Number 5513 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 3342 ft. Recorder Number 13338 Cap. 4950 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chemical Viscosity 51 Drill Collar Length 117 ft. I.D. 2 1/4 in.  
Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 4000 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 68 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: Good Blow, Built to 11", No Blowback  
2nd Open: Good Blow, BOB in 23 Min., No Blowback

Recovered 75 ft. of VSOCM 2%O, 98%M  
Recovered 75 ft. of TOTAL FLUID  
Recovered \_\_\_\_\_ ft. of 200 Gas In Pipe  
Recovered \_\_\_\_\_ ft. of TOOL SAMPLE: VSOCM 4%O, 96%M

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

Time Set Packer(s) 9:25 AM A.M. P.M. Time Started Off Bottom 14:03 PM A.M. P.M. Maximum Temperature 101

Initial Hydrostatic Pressure..... (A) 1549 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 28 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 880 P.S.I.  
Final Flow Period..... Minutes 45 (E) 41 P.S.I. to (F) 53 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 823 P.S.I.  
Final Hydrostatic Pressure..... (H) 1522 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.