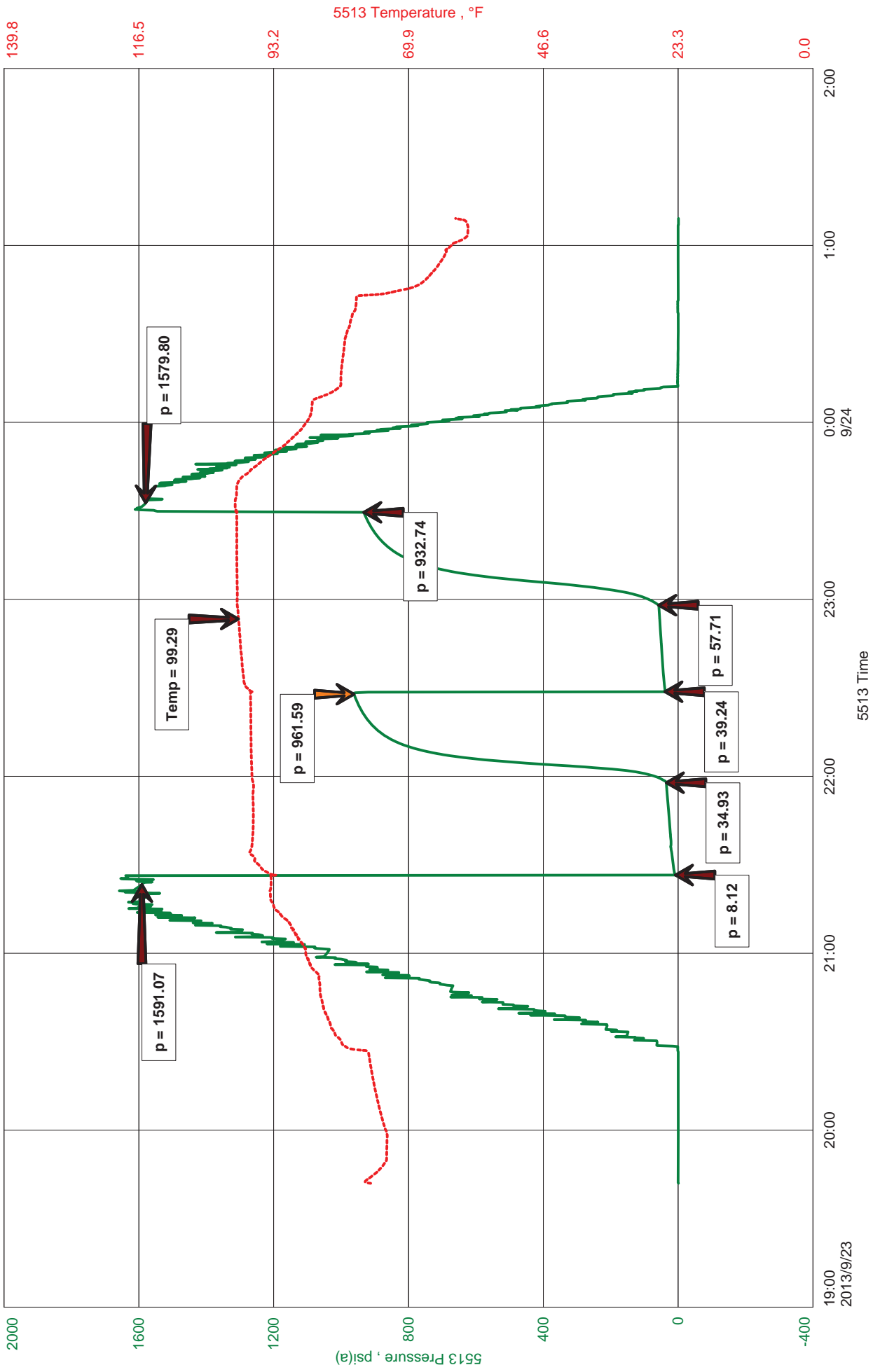


L D Drilling, Inc  
 DST #2 LKC-G 3342-3370  
 Start Test Date: 2013/09/23  
 Final Test Date: 2013/09/24

Frank #2  
 Formation: LKC-G  
 Pool: Wildcat  
 Job Number: K035

# 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>	K035
<b>Contact</b>		<b>Frank #2</b>	<b>Representative</b>	Jason McLemore
<b>Well Name</b>		<b>DST #2 LKC-G 3342-3370</b>	<b>Well Operator</b>	L D Dilling 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>	LKC-G	<b>Well Operator</b>	L D Dilling Inc
<b>Well Fluid Type</b>	01 Oil	<b>Report Date</b>	2013/09/24
<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>	19:42:00
<b>Final Test Date</b>	2013/09/24	<b>Final Test Time</b>	01:09:00

**Test Results**

**RECOVERED:**

70 VSOCMW 2%O, 63%W, 35%M  
70 Total Fluid

**CHLORIDES: 62000**

**PH: 7**

**RW .250 @ 62**

**Tool Sample: 2%O, 98%W**



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: frank2dst2

TIME ON: 19:42 PM  
TIME OFF: 1:09 AM

Company L D Drilling, Inc Lease & Well No. Frank #2  
Contractor Petromark #2 Charge to L D Drilling, Inc  
Elevation Kb 1899 Formation LKC -G Effective Pay \_\_\_\_\_ Ft. Ticket No. K035  
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. 2 Interval Tested from 3342 ft. to 3370 ft. Total Depth 3370 ft.  
Packer Depth 3337 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3342 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 3327 ft. Recorder Number 5513 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 3367 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 \_\_\_\_\_ 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 28 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 2-1/2", No Blowback  
2nd Open: Weak Blow, Built to 1", No Blowback

Recovered 70 ft. of VSOCMW 2%O, 63%W, 35%M  
Recovered 70 ft. of Total Fluid  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of Chlorides: 62000  
Recovered \_\_\_\_\_ ft. of PH: 7  
Recovered \_\_\_\_\_ ft. of RW: .250 @ 62  
Remarks: Tool Sample: 2%O, 98%W

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 9:26 PM A.M. P.M. Time Started Off Bottom 11:26 PM A.M. P.M. Maximum Temperature 99  
Initial Hydrostatic Pressure..... (A) 1591 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 35 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 962 P.S.I.  
Final Flow Period..... Minutes 30 (E) 39 P.S.I. to (F) 58 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 933 P.S.I.  
Final Hydrostatic Pressure..... (H) 1580 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.