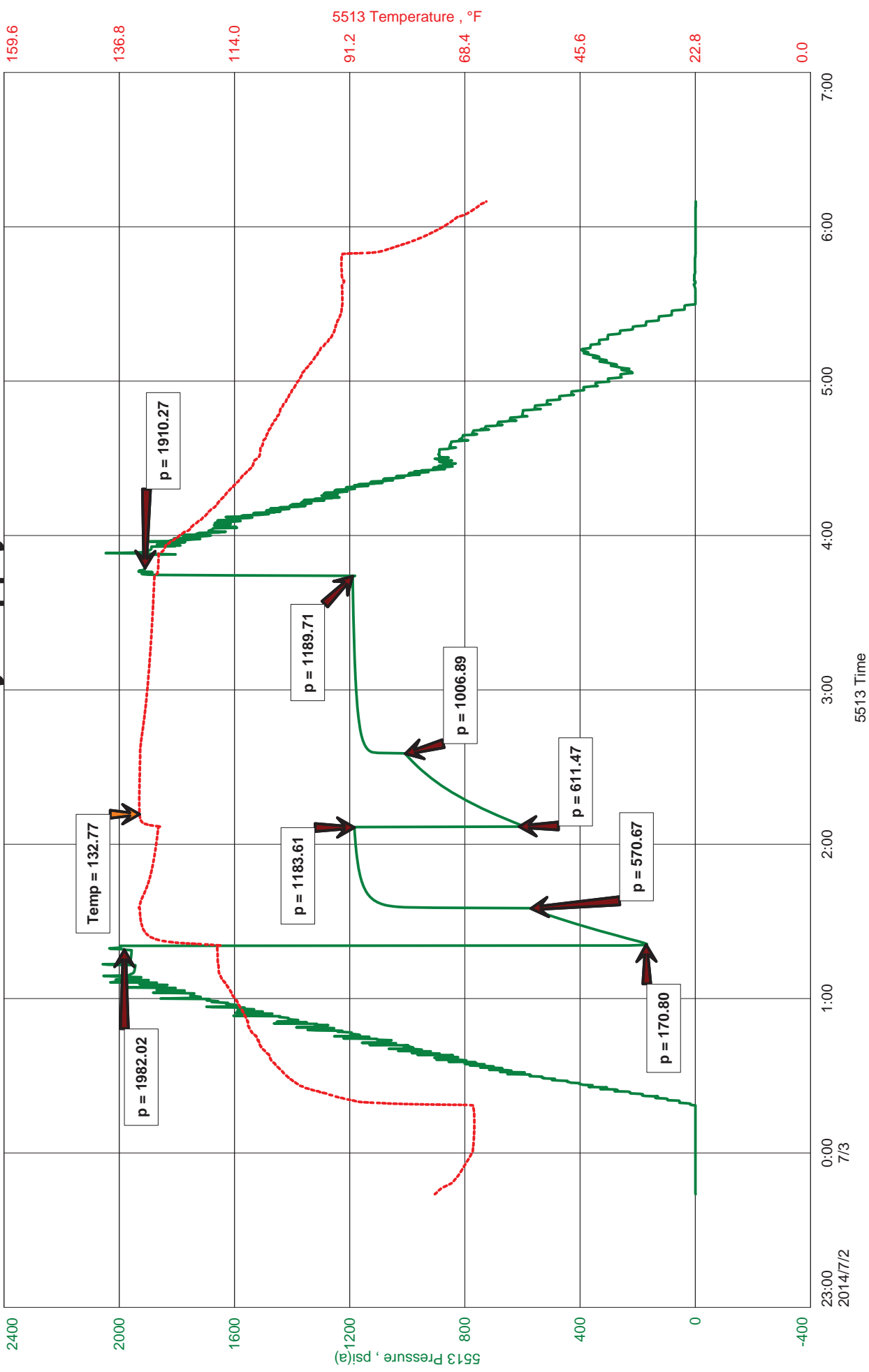


LB Exploration, Inc  
DST #2 L/KC 4131-4166  
Start Test Date: 2014/07/02  
Final Test Date: 2014/07/03

Beaver Valley Supply 4-1  
Formation: L/KC  
Pool: Wildcat  
Job Number: K138

# Beaver Valley Supply 4-1





**JASON MCLEMORE**

**CELL # 620-617-0527**

**General Information**

<b>Company Name</b>	LB Exploration, Inc	<b>Job Number</b>	K138
<b>Contact</b>	Mike Petermann	<b>Representative</b>	Jason McLemore
<b>Well Name</b>	Beaver Valley Supply 4-1	<b>Well Operator</b>	LB Exploration, Inc
<b>Unique Well ID</b>	DST #2 L/KC 4131-4166	<b>Prepared By</b>	Jason McLemore
<b>Surface Location</b>	4-10s-32w-Thomas	<b>Qualified By</b>	Steve Petermann
<b>Field</b>	Wildcat	<b>Test Unit</b>	#7
<b>Well Type</b>	Vertical		

**Test Information**

<b>Test Type</b>	Drill Stem Test	<b>Representative</b>	Jason McLemore
<b>Formation</b>	L/KC	<b>Well Operator</b>	LB Exploration, Inc
<b>Well Fluid Type</b>	01 Oil	<b>Report Date</b>	2014/07/03
<b>Test Purpose (AEUB)</b>	Initial Test	<b>Prepared By</b>	Jason McLemore

<b>Start Test Date</b>	2014/07/02	<b>Start Test Time</b>	23:44:00
<b>Final Test Date</b>	2014/07/03	<b>Final Test Time</b>	06:11:00

**Test Results**

RECOVERED:

2050 Muddy Water, 95% Water, 5% Mud  
2050 TOTAL FLUID

CHLORIDES: 47,000  
PH: 7



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: BVS41dst2

TIME ON: 11:44 PM  
TIME OFF: 6:11 AM

Company LB Exploration, Inc Lease & Well No. Beaver Valley Supply 4-1  
Contractor Ninnescah Charge to LB Exploration, Inc.  
Elevation GL 3092 Formation \_\_\_\_\_ L/KC Effective Pay \_\_\_\_\_ Ft. Ticket No. K138  
Date 7-2-14 Sec. 4 Twp. \_\_\_\_\_ 10 S Range \_\_\_\_\_ 32 W County \_\_\_\_\_ Thomas State KANSAS  
Test Approved By Steve Petermann Diamond Representative Jason McLemore

Formation Test No. 2 Interval Tested from 4131 ft. to 4166 ft. Total Depth 4166 ft.  
Packer Depth 4126 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4131 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4112 ft. Recorder Number 5513 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4113 ft. Recorder Number 5588 Cap. 6000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chemical Viscosity 49 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.2 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 1000 P.P.M. Drill Pipe Length 4098 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number \_\_\_\_\_ Jars & Joint Test Tool Length 33 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: Strong, BOB in 1 Min., No Blowback  
2nd Open: Strong, BOB in 1 Min., 30 Sec., No Blowback

Recovered 2050 ft. of Muddy Water, 95% Water, 5% Mud  
Recovered 2050 ft. of TOTAL FLUID  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of <u>CHLORIDES: 47,000</u>	Price Job
Recovered _____ ft. of <u>PH: 7</u>	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 1:25 AM A.M. P.M. Time Started Off Bottom 3:40 AM A.M. P.M. Maximum Temperature 133

Initial Hydrostatic Pressure..... (A) 1982 P.S.I.  
Initial Flow Period..... Minutes 15 (B) 171 P.S.I. to (C) 571 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 1184 P.S.I.  
Final Flow Period..... Minutes 30 (E) 611 P.S.I. to (F) 1007 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 1190 P.S.I.  
Final Hydrostatic Pressure..... (H) 1910 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.