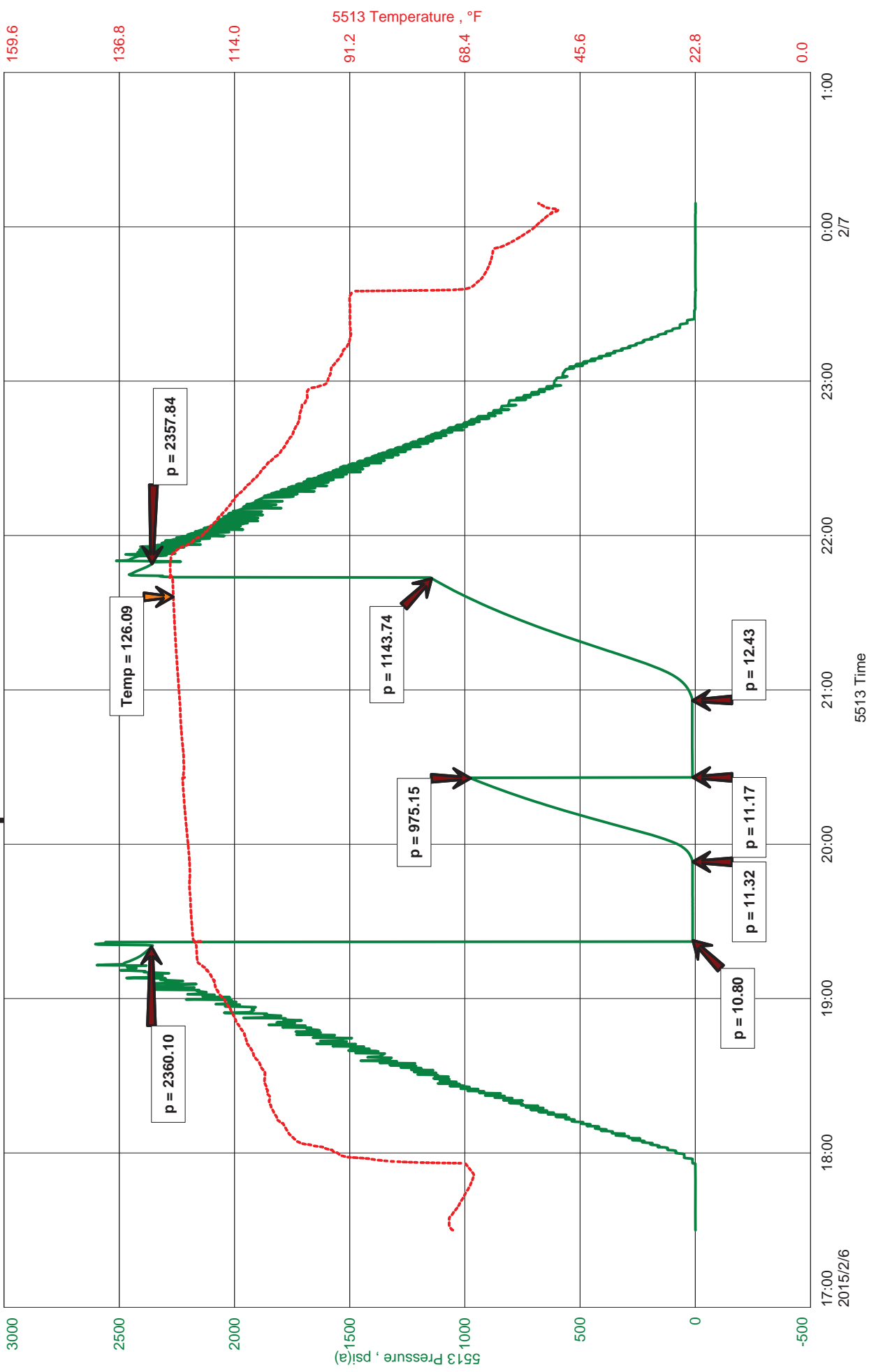


LB Exploration, Inc  
DST #6 Simpson 4884-4944  
Start Test Date: 2015/02/06  
Final Test Date: 2015/02/07

Hopkins Ranch 31 #1  
Formation: Simpson  
Pool: Wildcat  
Job Number: K225

# Hopkins Ranch 31 #1





**JASON MCLEMORE**

**CELL # 620-617-0527**

**General Information**

<b>Company Name</b>	LB Exploration, Inc	<b>Job Number</b>	K225
<b>Contact</b>	Steve Petermann	<b>Representative</b>	Jason Mclemore
<b>Well Name</b>	Hopkins Ranch 31 #1	<b>Well Operator</b>	LB Exploration, Inc
<b>Unique Well ID</b>	DST #6 Simpson 4884-4944	<b>Prepared By</b>	Jason Mclemore
<b>Surface Location</b>	31-32s-13w-Barber	<b>Qualified By</b>	Steve Petermann
<b>Field</b>	Palmer	<b>Test Unit</b>	6
<b>Well Type</b>	Vertical		

**Test Information**

<b>Test Type</b>	Drill Stem Test	<b>Representative</b>	Jason Mclemore
<b>Formation</b>	Simpson	<b>Well Operator</b>	LB Exploration, Inc
<b>Well Fluid Type</b>	01 Oil	<b>Report Date</b>	2015/02/07
<b>Test Purpose (AEUB)</b>	Initial Test	<b>Prepared By</b>	Jason Mclemore

<b>Start Test Date</b>	2015/02/06	<b>Start Test Time</b>	17:30:00
<b>Final Test Date</b>	2015/02/07	<b>Final Test Time</b>	00:10:00

**Test Results**

**RECOVERED:**

2	Drilling Mud
2	TOTAL FLUID



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: hop31dst6

TIME ON: 5:30 PM  
TIME OFF: 12:10 AM

Company LB Exploration, Inc Lease & Well No. Hopkins Ranch 31 #1  
Contractor Ninnescah 101 Charge to LB Exploration, Inc  
Elevation GL 1715 Formation Simpson Effective Pay \_\_\_\_\_ Ft. Ticket No. K225  
Date 2-6-15 Sec. 31 Twp. 32 S Range 13 W County Barber State KANSAS  
Test Approved By Steve Petermann Diamond Representative Jason McLemore

Formation Test No. 6 Interval Tested from 4884 ft. to 4944 ft. Total Depth 4944 ft.  
Packer Depth 4879 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4884 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4872 ft. Recorder Number 5513 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4873 ft. Recorder Number 5588 Cap. 5000 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 9.4 Water Loss 10.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 7000 P.P.M. Drill Pipe Length 4859 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number NA Test Tool Length 25 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? No Reversed Out No Anchor Length 60 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, Died in 5 Min., No Blowback  
2nd Open: Dead

Recovered <u>2</u> ft. of <u>Drilling Mud</u>	
Recovered <u>2</u> ft. of <u>TOTAL FLUID</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 7:25 PM A.M. P.M. Time Started Off Bottom 9:40 PM A.M. P.M. Maximum Temperature 126

Initial Hydrostatic Pressure..... (A) 2360 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 11 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 975 P.S.I.  
Final Flow Period..... Minutes 30 (E) 11 P.S.I. to (F) 12 P.S.I.  
Final Closed In Period..... Minutes 45 (G) 1144 P.S.I.  
Final Hydrostatic Pressure..... (H) 2358 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.