



# Diamond Testing General Report

**John Riedl**  
**TESTER**  
**CELL: 620-793-0550**

## General Information

<b>Company Name</b>	LB EXPL INC.	<b>Job Number</b>	K3329
<b>Contact</b>	MIKE PETERMANN	<b>Representative</b>	JOHN RIEDL
<b>Well Name</b>	ALEXIS "B" #1	<b>Well Operator</b>	LB EXPL. INC.
<b>Unique Well ID</b>		<b>Report Date</b>	2014/11/21
<b>Surface Location</b>	S33/17S/15W	<b>Prepared By</b>	JOHN RIEDL
<b>Field</b>		<b>Qualified By</b>	STEVE PETERMANN

## Test Information

<b>Test Type</b>	DST #4 CONVENTIONAL
<b>Formation</b>	ARBUCKLE
<b>Well Fluid Type</b>	
<b>Test Purpose</b>	

<b>Start Test Date</b>	2014/11/21	<b>Start Test Time</b>	15:30:00
<b>Final Test Date</b>	2014/11/21	<b>Final Test Time</b>	22:30:00

## Test Recovery

RECOVERY:210' GIP  
90' GASSY OIL  
60' MUD CUT GASSY OIL



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: STC/Alexisb1dst4

TIME ON: 15:30 11/21/2014  
TIME OFF: 22:30 11/21/2014

Company LB EXPLORATION INC Lease & Well No. ALEXIS B #1  
Contractor NINNESCAH DRLG RIG 101 Charge to LB EXPL INC  
Elevation 2015 G.L Formation ARBUCKLE Effective Pay \_\_\_\_\_ Ft. Ticket No. J3329  
Date 11/21/2014 Sec. 33 Twp. 17 S Range 15 W County BARTON State KANSAS  
Test Approved By STEVE PETERMANN Diamond Representative JOHN RIEDL

Formation Test No. 4 Interval Tested from 3537 ft. to 3556 ft. Total Depth 3556 ft.  
Packer Depth 3532 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3537 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 3450 ft. Recorder Number 30046 Cap. 3301 P.S.I.  
Bottom Recorder Depth (Outside) 3553 ft. Recorder Number 13498 Cap. 6000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.1 Water Loss 10.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 7000, P.P.M. Drill Pipe Length 3517 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number NOT REQUESTED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 19 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: GOOD (BUILT THROUGHOUT TO 7 1/2") NO BB  
2nd Open: STRONG (B.O.B 22 MIN.) WEAK BB 3/4"

Recovered 180 ft. of GAS IN PIPE  
Recovered 90 ft. of GO (15%GAS 85%OIL) 38 GRAVITY@ 60 DEGREES  
Recovered 60 ft. of MCGO (10%MUD 25%GAS 65%OIL)  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: 150' IN DRILL PIPE</u>	Insurance
<u>TOOL SAMPLE GRINDOUT: 10%GAS 90%OIL</u>	Total

Time Set Packer(s) 4:55 P.M A.M. Time Started Off Bottom 8:30 P.M P.M. Maximum Temperature 110

Initial Hydrostatic Pressure..... (A) 1785 P.S.I.  
Initial Flow Period..... Minutes 20 (B) 13 P.S.I. to (C) 30 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 1103 P.S.I.  
Final Flow Period..... Minutes 60 (E) 31 P.S.I. to (F) 68 P.S.I.  
Final Closed In Period..... Minutes 90 (G) 1087 P.S.I.  
Final Hydrostatic Pressure..... (H) 1750 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.

LB EXPL INC.  
Start Test Date: 2014/11/21  
Final Test Date: 2014/11/21

ALEXIS "B" #1  
Formation: ARBUCKLE  
Job Number: K3329

# ALEXIS "B" #1

