



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: WHTFLD35-1DST4

TIME ON: 2055 (7/11)
TIME OFF: 0205 (7/12)

Company LB EXPLORATION, INC. Lease & Well No. WHEATFIELD 35 #1
Contractor NINNESCAH DRILLING, LLC RIG 101 Charge to LB EXPLORATION, INC.
Elevation 1958 GL Formation ARBUCKLE Effective Pay _____ Ft. Ticket No. M776
Date 7/11/2015 Sec. 35 Twp. _____ 16 S Range _____ 14 W County BARTON State KANSAS
Test Approved By STEVEN PETERMANN Diamond Representative MIKE COCHRAN

Formation Test No. 4 Interval Tested from 3406 ft. to 3446 ft. Total Depth 3446 ft.
Packer Depth 3401 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3406 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3395 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3408 ft. Recorder Number 0063 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 53 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6,000 P.P.M. Drill Pipe Length 3381 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 40 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: A WEAK 1/8" BLOW DIMINISHING UNTIL DEAD @11 MIN (NO BB)
2nd Open: A VERY WEAK SURFACE BLOW THAT DIED IN 4 MIN. FLUSH TOOL, NO HELP (NO BB)

Recovered 5 ft. of VSOSGM ~100% MUD W/ SOME GASSY BUBBLES & SOME SPOTS OF OIL

Recovered 5 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: ~100% MUD W/ SOME SOME SPOTS OF OIL

Time Set Packer(s) 10:45 P.M. ^{A.M.} P.M. Time Started Off Bottom 12:15 A.M. ^{A.M.} P.M. Maximum Temperature 105°F

Initial Hydrostatic Pressure..... (A) 1669 P.S.I.
Initial Flow Period..... Minutes 15 (B) 11 P.S.I. to (C) 13 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 115 P.S.I.
Final Flow Period..... Minutes 15 (E) 12 P.S.I. to (F) 14 P.S.I.
Final Closed In Period..... Minutes 30 (G) 113 P.S.I.
Final Hydrostatic Pressure..... (H) 1604 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.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	LB EXPLORATION,INC.	Job Number	M776
Well Name	WHEATFIELD 35 #1	Representative	MIKE COCHRAN
Unique Well ID	DST#4 3406-3446 ARBUCKLE	Well Operator	LB EXPLORATION,INC.
Surface Location	SEC.35-16S-14W BARTON CO.KS.	Report Date	2015/07/12
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	STEVEN PETERMANN
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#4 3406-3446 ARBUCKLE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/07/11	Start Test Time	20:55:00
Final Test Date	2015/07/12	Final Test Time	02:05:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**
5' VSOSGM ~100% MUD W/ SOME GASSY BUBBLES & SOME SPOTS OF OIL
5' TOTAL FLUID

TOOL SAMPLE: ~100% MUD W/ SOME SOME SPOTS OF OIL

LB EXPLORATION, INC.
DST#4 3406-3446 ARBUCKLE
Start Test Date: 2015/07/11
Final Test Date: 2015/07/12

WHEATFIELD 35 #1
Formation: DST#4 3406-3446 ARBUCKLE
Pool: WILDCAT
Job Number: M776

WHEATFIELD 35 #1

