



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: WHTFLD35-1DST3

TIME ON: 0920  
TIME OFF: 1405

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 \_\_\_\_\_ LKC H-L Effective Pay \_\_\_\_\_ Ft. Ticket No. M775  
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. 3 Interval Tested from 3331 ft. to 3408 ft. Total Depth 3408 ft.  
Packer Depth 3326 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.  
Packer Depth 3331 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3320 ft. Recorder Number 5448 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 3332 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 59 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.3 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 3306 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 77 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (64'DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: A SURGE OF BUBBLES ON TOOL OPEN THEN NO BLOW (NO BB)  
2nd Open: A SURGE OF BUBBLES ON TOOL OPEN THEN NO BLOW

Recovered -1 ft. of CO  
Recovered 14 ft. of WOCM 12% OIL, 10% WTR, 78% MUD  
Recovered -15 ft. of TOTAL FLUID

|  |               |
|--|---------------|
| Recovered _____ ft. of _____                         | Price Job     |
| Recovered _____ ft. of <u>GRAVITY: 35.8 @ 60°</u>    | Other Charges |
| Recovered _____ ft. of _____                         | Insurance     |
| Remarks: _____                                       |               |
| TOOL SAMPLE: <u>6% GAS, 14% OIL, 8% WTR, 72% MUD</u> | Total         |

Time Set Packer(s) 11:00 A.M. <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 12:00 P.M. <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 103°F

Initial Hydrostatic Pressure..... (A) 1595 P.S.I.  
Initial Flow Period..... Minutes 15 (B) 12 P.S.I. to (C) 13 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 135 P.S.I.  
Final Flow Period..... Minutes 15 (E) 17 P.S.I. to (F) 16 P.S.I.  
Final Closed In Period..... Minutes --- (G) UNKNOWN P.S.I.  
Final Hydrostatic Pressure..... (H) 1549 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     | M775                |
| Well Name        | WHEATFIELD 35 #1             | Representative | MIKE COCHRAN        |
| Unique Well ID   | DST#3 3331-3408 LKC H-L      | Well Operator  | LB EXPLORATION,INC. |
| Surface Location | SEC.35-16S-14W BARTON CO.KS. | Report Date    | 2015/07/11          |
| Field            | WILDCAT                      | Prepared By    | MIKE COCHRAN        |
| Well Type        | Vertical                     | Qualified By   | STEVEN PETERMANN    |
|                  |                              | Test Unit      | NO. 3               |

### Test Information

|                     |                         |                 |          |
|---------------------|-------------------------|-----------------|----------|
| Test Type           | CONVENTIONAL            |                 |          |
| Formation           | DST#3 3331-3408 LKC H-L |                 |          |
| Test Purpose (AEUB) | Initial Test            |                 |          |
| Start Test Date     | 2015/07/11              | Start Test Time | 09:20:00 |
| Final Test Date     | 2015/07/11              | Final Test Time | 14:05:00 |
|                     |                         | Well Fluid Type | 01 Oil   |
| Gauge Name          | 5448                    |                 |          |
| Gauge Serial Number |                         |                 |          |

### Test Results

Remarks RECOVERED:  
~1' CO  
14' WOCM 12% OIL, 10% WTR, 78% MUD  
~15' TOTAL FLUID

GRAVITY: 35.8 @ 60 DEG

TOOL SAMPLE: 6% GAS, 14% OIL, 8% WTR, 72% MUD

LB EXPLORATION, INC.  
DST#3 3331-3408 LKC H-L  
Start Test Date: 2015/07/11  
Final Test Date: 2015/07/11

WHEATFIELD 35 #1  
Formation: DST#3 3331-3408 LKC H-L  
Pool: WILDCAT  
Job Number: M775

# WHEATFIELD 35 #1

