



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: WHTFLD35-1DST1

TIME ON: 2335 (7/19)
TIME OFF: 0710 (7/10)

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 TORONTO Effective Pay _____ Ft. Ticket No. M773
Date 7/9/2015 Sec. 35 Twp. _____ 16 S Range _____ 14 W County BARTON State KANSAS
Test Approved By STEVEN PETERMANN Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3119 ft. to 3142 ft. Total Depth 3142 ft.
Packer Depth 3114 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3119 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3108 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3121 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 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.8 Water Loss 8.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1,000 P.P.M. Drill Pipe Length 3094 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 23 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: SSB BOB 15 MIN (1/4" BB)
2nd Open: SSB BOB 12 MIN (1" BB)

Recovered ~90 ft. of GIP
Recovered <1 ft. of CO (~3-4 INCHES)
Recovered 349 ft. of VSOSGMW 2% GAS, 76% WTR ~22% MUD W/ A THICK SCUM OF OIL
Recovered 350 ft. of TOTAL FLUID

| | |
|--|---------------|
| Recovered _____ ft. of <u>CHLOR: 95,000 PPM</u> | Price Job |
| Recovered _____ ft. of <u>RW: .24 @ 70 DEG</u> | Other Charges |
| Remarks: <u>PH: 7.0</u> | Insurance |
| <u>TOOL SAMPLE: ~1% GAS, 99% WTR W/ A THIN SCUM OF OIL</u> | Total |

Time Set Packer(s) 2:15 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 5:30 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 103°F

Initial Hydrostatic Pressure..... (A) 1460 P.S.I.
Initial Flow Period..... Minutes 15 (B) 24 P.S.I. to (C) 86 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 657 P.S.I.
Final Flow Period..... Minutes 45 (E) 79 P.S.I. to (F) 178 P.S.I.
Final Closed In Period..... Minutes 90 (G) 638 P.S.I.
Final Hydrostatic Pressure..... (H) 1459 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 | M773 |
| Well Name | WHEATFIELD 35 #1 | Representative | MIKE COCHRAN |
| Unique Well ID | DST#1 3119-3142 TORONTO | Well Operator | LB EXPLORATION,INC. |
| Surface Location | SEC.35-16S-14W BARTON CO.KS. | Report Date | 2015/07/10 |
| Field | WILDCAT | Prepared By | MIKE COCHRAN |
| Well Type | Vertical | Qualified By | STEVEN PETERMANN |
| | | Test Unit | NO. 3 |

Test Information

| | | | |
|---------------------|-------------------------|-----------------|----------|
| Test Type | CONVENTIONAL | | |
| Formation | DST#1 3119-3142 TORONTO | | |
| Test Purpose (AEUB) | Initial Test | | |
| Start Test Date | 2015/07/09 | Start Test Time | 23:35:00 |
| Final Test Date | 2015/07/10 | Final Test Time | 07:10:00 |
| | | Well Fluid Type | 01 Oil |
| Gauge Name | 5448 | | |
| Gauge Serial Number | | | |

Test Results

Remarks RECOVERED:
~90 GIP
<1' CO
349' VSOSGMW 2% GAS, 76% WTR ~22% MUD W/ A THICK SCUM OF OIL
~350' TOTAL FLUID

CHLOR: 95,000 PPM
PH:7.0
RW: .24 @ 70 DEG

TOOL SAMPLE: ~1% GAS, 99% WTR W/ A THIN SCUM OF OIL

WHEATFIELD 35 #1

