

# DIAMOND TESTING

## General Information Report

### General Information

**Company Name** L.D. DRILLING, INC.  
**Contact** L.D. DAVIS  
**Well Name** APPLE #1-6  
**Unique Well ID** DST #4, LANSING "F-G", 3172-3214  
**Surface Location** SEC 6-6S-17W, ROOKS CO. KS.  
**Field** WILDCAT  
**Well Type** Vertical  
**Test Type** CONVENTIONAL  
**Formation** DST #4, LANSING "F-G", 3172-3214  
**Well Fluid Type** 01 Oil

**Start Test Date** 2014/07/03  
**Final Test Date** 2014/07/03

**Representative** TIM VENTERS  
**Well Operator** L.D. DRILLING, INC.  
**Report Date** 2014/07/03  
**Prepared By** TIM VENTERS  
**Qualified By** KEITH REAVIS

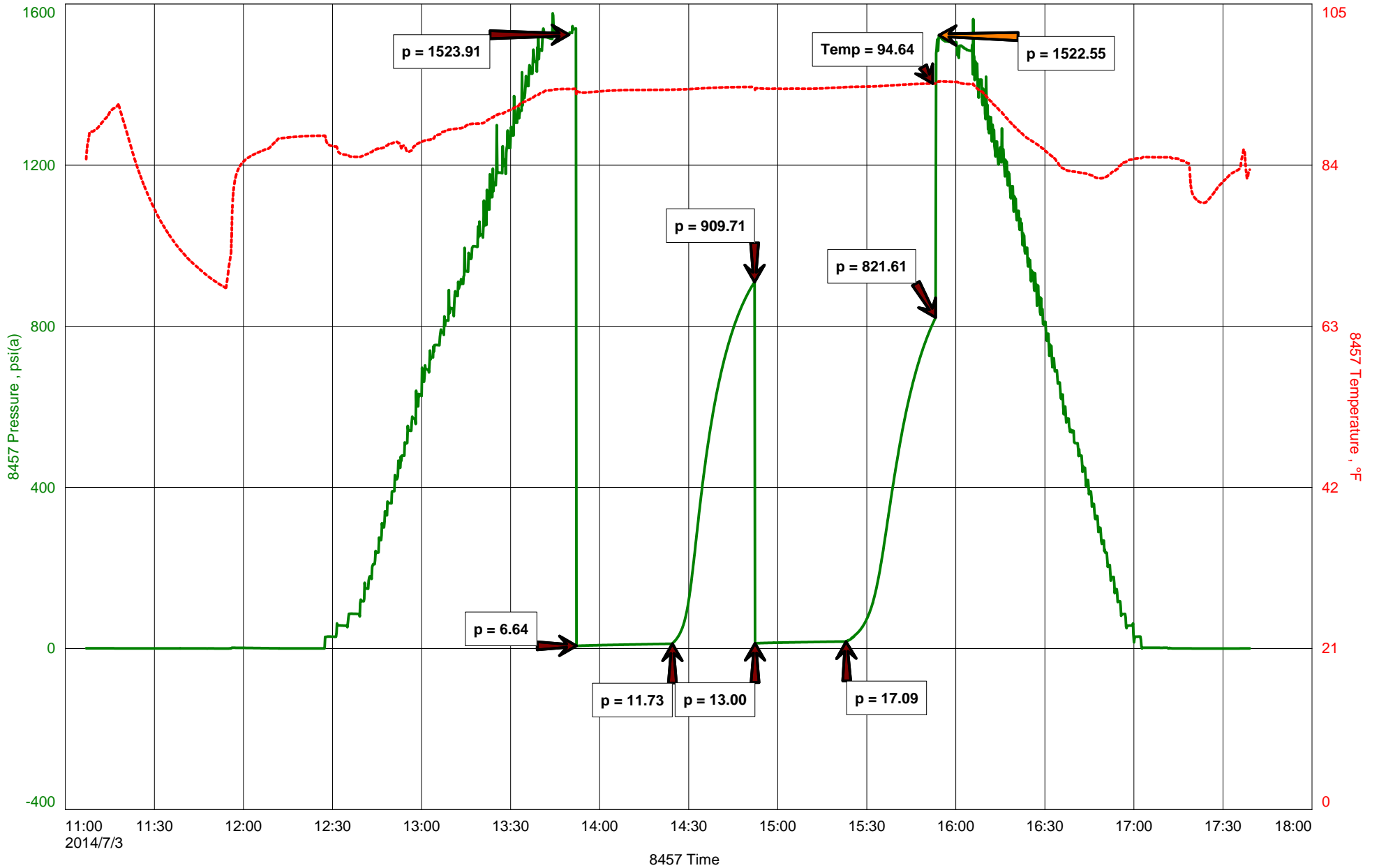
**Start Test Time** 11:07:00  
**Final Test Time** 17:39:00

### Test Recovery:

RECOVERED: 10' VSOCM 1% OIL, 99% MUD

TOOL SAMPLE: 5% OIL, 95% MUD

# APPLE #1-6





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: APPLE1-6DST4

TIME ON: 11:07  
TIME OFF: 17:39

Company L.D. DRILLING, INC. Lease & Well No. APPLE #1-6  
Contractor SKYTOP DRILLING RIG #1 Charge to L.D. DRILLING, INC.  
Elevation 1933 KB Formation LANSING "F-G" Effective Pay \_\_\_\_\_ Ft. Ticket No. T365  
Date 7-3-14 Sec. 6 Twp. 6 S Range 17 W County ROOKS State KANSAS  
Test Approved By KEITH REAVIS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 4 Interval Tested from 3172 ft. to 3214 ft. Total Depth 3214 ft.  
Packer Depth 3167 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3172 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 3158 ft. Recorder Number 8457 Cap. 10,000 P.S.I.  
Bottom Recorder Depth (Outside) 3211 ft. Recorder Number 11029 Cap. 5,025 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 144 ft. I.D. 2 1/4 in.  
Weight 9.1 Water Loss 6.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 900 P.P.M. Drill Pipe Length 3000 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number STY. JT. Test Tool Length 28 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 42 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: WEAK SURFACE BLOW THROUGHOUT PERIOD. (NO BB)  
2nd Open: VERY WEAK SURFACE BLOW, LASTING 1 1/2 MIN. (NO BB)

Recovered 5 ft. of VSOCM, 1% OIL, 99% MUD  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Remarks: \_\_\_\_\_  
TOOL SAMPLE: 5% OIL, 95% MUD

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 1:51 PM <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 3:51 PM <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 95 deg.  
Initial Hydrostatic Pressure..... (A) 1524 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 12 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 910 P.S.I.  
Final Flow Period..... Minutes 30 (E) 13 P.S.I. to (F) 17 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 822 P.S.I.  
Final Hydrostatic Pressure..... (H) 1523 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.