

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 #1, TOPEKA, 2881-2915
Surface Location SEC 6-6S-17W, ROOKS CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #1, TOPEKA, 2881-2915
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator L.D. DRILLING, INC.
Report Date 2014/07/01
Prepared By TIM VENTERS
Qualified By KEITH REAVIS

Start Test Date 2014/06/30
Final Test Date 2014/07/01

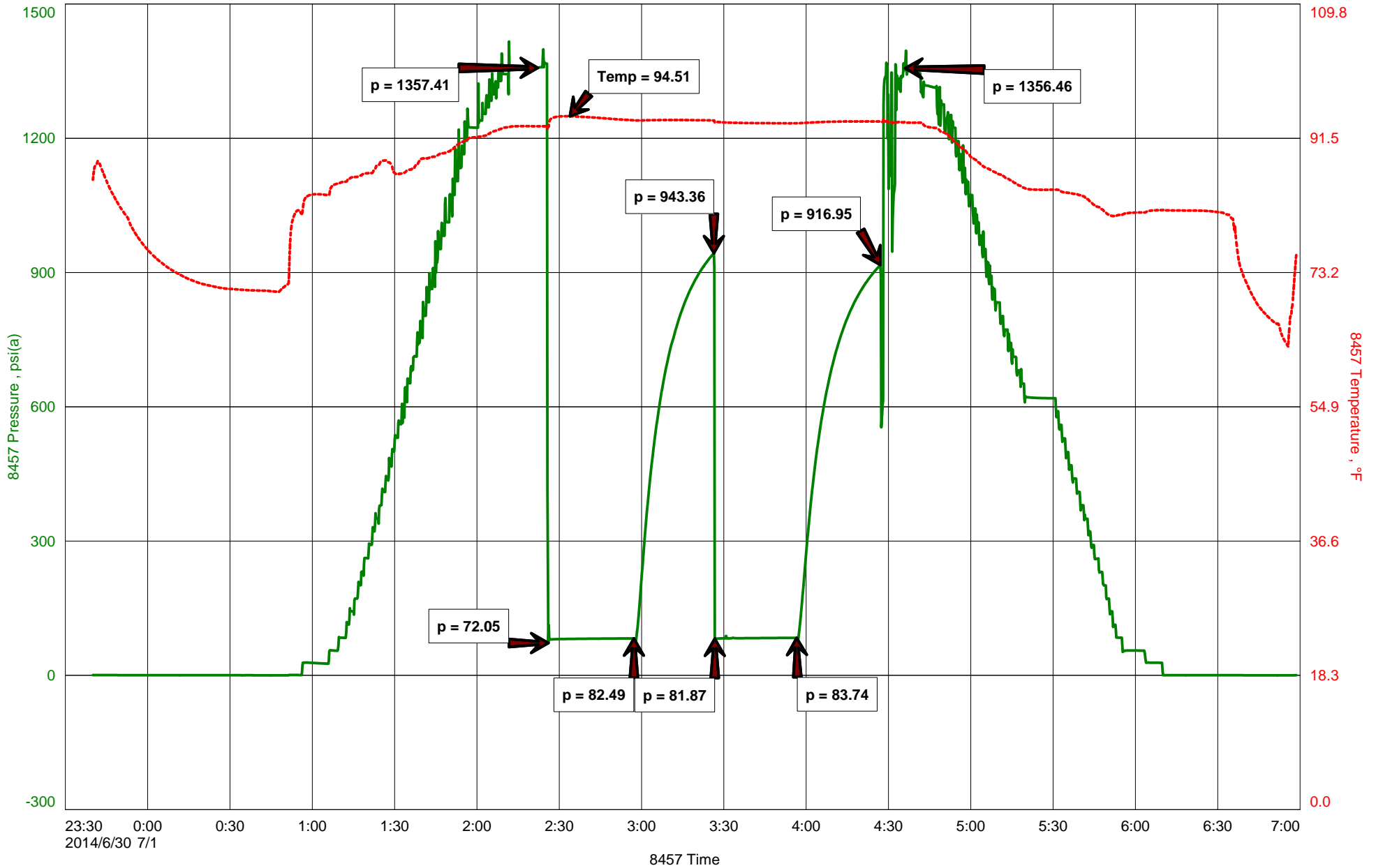
Start Test Time 11:40:00
Final Test Time 06:59:00

Test Recovery:

RECOVERED: 145' MUD

TOOL SAMPLE: 100% MUD

APPLE #1-6





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: APPLE1-6DST1

TIME ON: 11:40 7-1-14
TIME OFF: 06:59 7-1-14

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 TOPEKA Effective Pay _____ Ft. Ticket No. T362
Date 7-1-14 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. 1 Interval Tested from 2881 ft. to 2915 ft. Total Depth 2915 ft.
Packer Depth 2876 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 2881 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2867 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 2912 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 46 Drill Collar Length 144 ft. I.D. 2 1/4 in.
Weight 8.6 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 900 P.P.M. Drill Pipe Length 2709 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 34 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: STRONG 4 INCH BLOW, BUILDING TO 4 1/2 INCHES. (NO BB)
2nd Open: VERY WEAK SURFACE BLOW, LASTING 2 MIN. (NO BB)

Recovered 145 ft. of MUD
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: WE SLID ABOUT 20 FEET WHEN SETTING TOOL.

	Price Job
	Other Charges
	Insurance
TOOL SAMPLE: 100% MUD	Total

Time Set Packer(s) 2:26 AM A.M. P.M. Time Started Off Bottom 4:26 AM A.M. P.M. Maximum Temperature 95 deg.

Initial Hydrostatic Pressure..... (A) 1357 P.S.I.
Initial Flow Period..... Minutes 30 (B) 72 P.S.I. to (C) 82 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 943 P.S.I.
Final Flow Period..... Minutes 30 (E) 82 P.S.I. to (F) 84 P.S.I.
Final Closed In Period..... Minutes 30 (G) 917 P.S.I.
Final Hydrostatic Pressure..... (H) 1356 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.