

DIAMOND TESTING

General Information Report

General Information

Company Name	L.D. DRILLING, INC.	Representative	TIM VENTERS
Contact	L.D. DAVIS	Well Operator	L.D. DRILLING, INC.
Well Name	APPLE #1-6	Report Date	2014/07/04
Unique Well ID	DST #5, LANSING "H-I", 3220-3290	Prepared By	TIM VENTERS
Surface Location	SEC 6-6S-17W, ROOKS CO. KS.	Qualified By	KEITH REAVIS
Field	WILDCAT		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #5, LANSING "H-I", 3220-3290		
Well Fluid Type	01 Oil		
Start Test Date	2014/07/04	Start Test Time	04:23:00
Final Test Date	2014/07/04	Final Test Time	12:13:00

Test Recovery:

RECOVERED: 70' VSOHMCW, 1% OIL, 58% WATER, 41% MUD
120' VSOWCM, 2% OIL, 36% WATER, 62% MUD
190' TOTAL FLUID

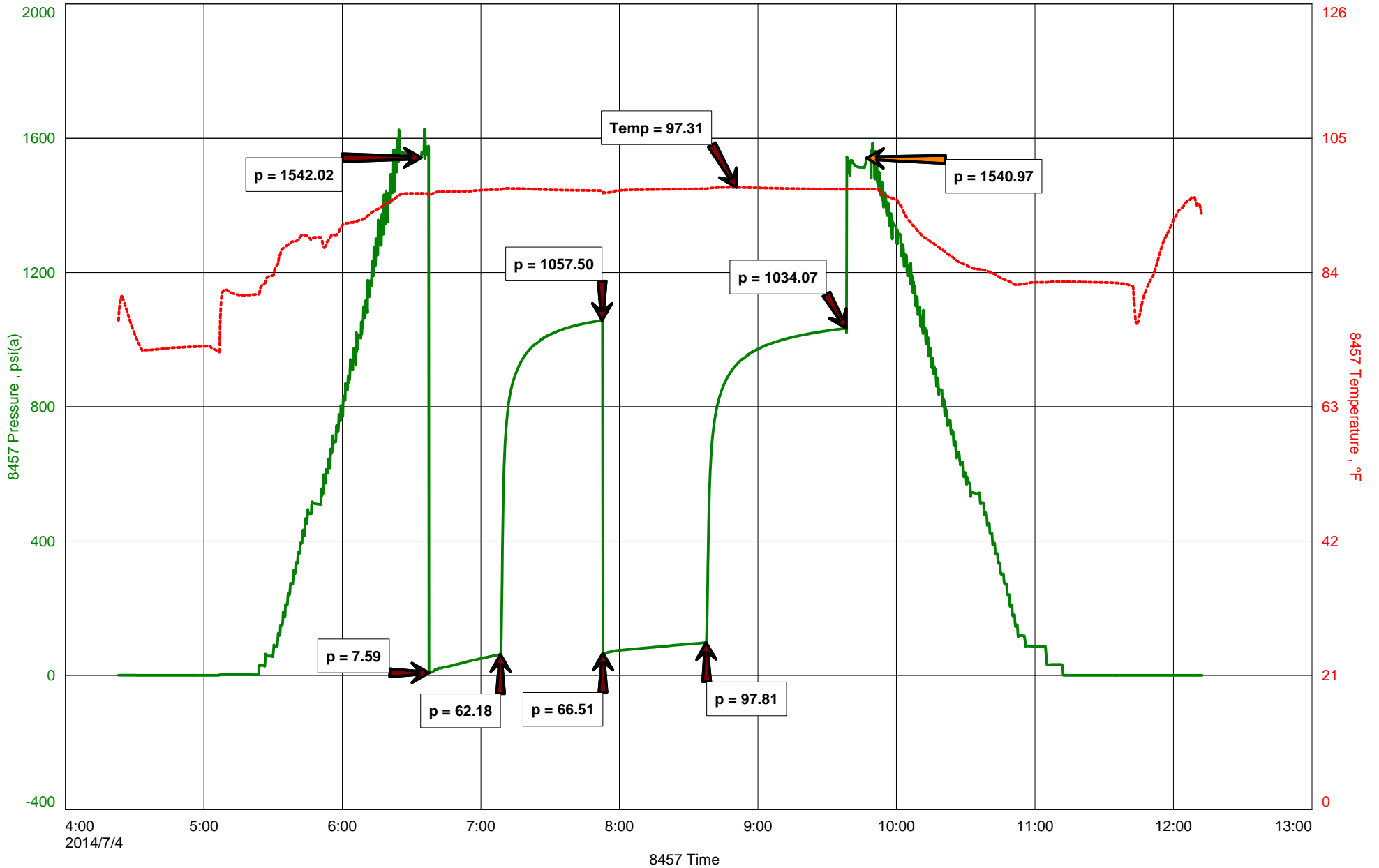
TOOL SAMPLE: TRACE OIL, 74% WATER, 26% MUD

CHLORIDES: 35,000 ppm
PH: 7.0
RW: ,
.22 @ 76 deg.

L.D. DRILLING, INC.
DST #5, LANSING "H-I", 3220-3290
Start Test Date: 2014/07/04
Final Test Date: 2014/07/04

APPLE #1-6
Formation: DST #5, LANSING "H-I", 3220-3290
Pool: WILDCAT
Job Number: T366

APPLE #1-6





DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: APPLE1-6DST5

TIME ON: 04:23
 TIME OFF: 12:13

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 "H-I" Effective Pay _____ Ft. Ticket No. T366
 Date 7-4-14 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. 5 Interval Tested from 3220 ft. to 3290 ft. Total Depth 3290 ft.
 Packer Depth 3215 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3220 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3206 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
 Bottom Recorder Depth (Outside) 3287 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 3048 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 40 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{30' DP IN ANCHOR} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK SURFACE BLOW, BUILDING TO 4 INCHES. (NO BB)
 2nd Open: WEAK SURFACE BLOW, BUILDING TO 6 INCHES. (NO BB)

Recovered 70 ft. of VSOHMCW, 1% OIL, 58% WATER, 41% MUD
 Recovered 120 ft. of VSOWCM, 2% OIL, 36% WATER, 62% MUD
 Recovered 190 ft. of TOTAL FLUID

Recovered _____ ft. of _____	CHLORIDES: 35,000 ppm	Price Job
Recovered _____ ft. of _____	PH: 7.0	Other Charges
Remarks: _____	RW: .22 @ 76 deg.	Insurance
TOOL SAMPLE: TRACE OIL, 74% WATER, 26% MUD		Total

Time Set Packer(s) 6:37 AM ^{A.M.} P.M. Time Started Off Bottom 9:37 AM ^{A.M.} P.M. Maximum Temperature 97 deg.

Initial Hydrostatic Pressure..... (A) 1542 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 62 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 1058 P.S.I.
 Final Flow Period..... Minutes 45 (E) 67 P.S.I. to (F) 78 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 1034 P.S.I.
 Final Hydrostatic Pressure..... (H) 1541 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.