

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 #3, LANSING "A-B", 3110-3172
Surface Location SEC 6-6S-17W, ROOKS CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #3, LASNING "A-B", 3110-3172
Well Fluid Type 01 Oil

Start Test Date 2014/07/02
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 19:20:00
Final Test Time 02:53:00

Test Recovery:

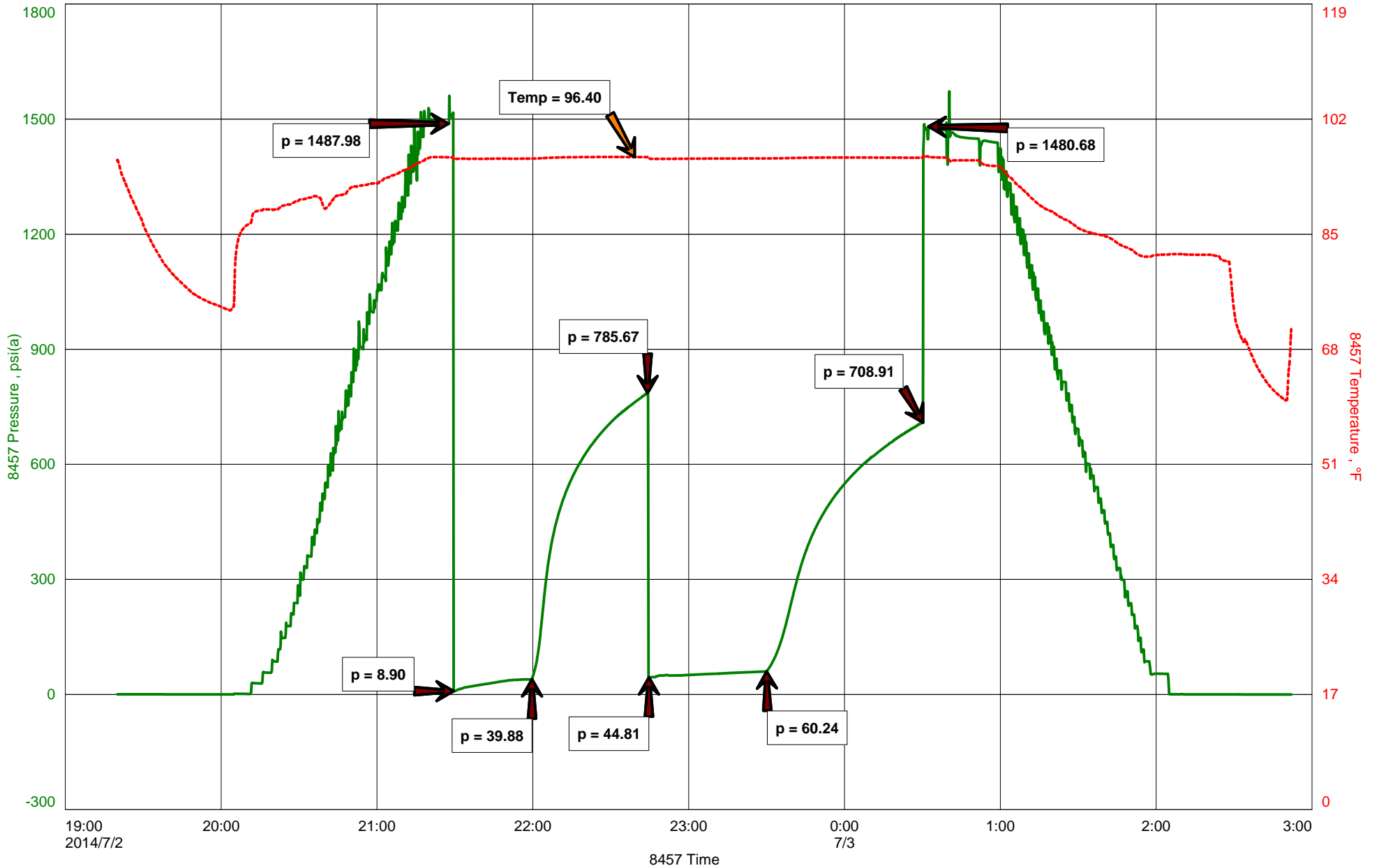
RECOVERED: 5' SMCO, 93% OIL, 7% MUD, GRAVITY: 39
115' SOCM, 8% OIL, 92% MUD
120' TOTAL FLUID

TOOL SAMPLE: 4% OIL, 96% MUD

L.D. DRILLING, INC.
DST #3, LANSING "A-B", 3110-3172
Start Test Date: 2014/07/02
Final Test Date: 2014/07/03

APPLE #1-6
Formation: DST #3, LASNING "A-B", 3110-3172
Pool: WILDCAT
Job Number: T364

APPLE #1-6





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: APPLE1-6DST3

TIME ON: 19:20 7-2-14
TIME OFF: 02:53 7-3-14

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 LANSING "A-B" Effective Pay _____ Ft. Ticket No. T364
Date 7-2-14 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. 3 Interval Tested from 3110 ft. to 3172 ft. Total Depth 3172 ft.

Packer Depth 3105 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3110 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3096 ft. Recorder Number 8457 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 3169 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 9.1 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 1,200 P.P.M. Drill Pipe Length 2938 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 30 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{32' DP IN ANCHOR} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/4 INCH BLOW, BUILDING TO 3 INCHES. (NO BB)

2nd Open: VERY WEAK SURFACE BLOW, BUILDING TO 2 1/2 INHCES. (NO BB)

Recovered 5 ft. of SMCO, 93% OIL, 7% MUD, GRAVITY: 39

Recovered 115 ft. of SOCM, 8% OIL, 92% MUD

Recovered 120 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: 4% OIL, 96% MUD

Time Set Packer(s) 9:29 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 12:29 AM ^{A.M.}/_{P.M.} Maximum Temperature 96 deg.

Initial Hydrostatic Pressure..... (A) 1488 P.S.I.

Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 40 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 786 P.S.I.

Final Flow Period..... Minutes 45 (E) 45 P.S.I. to (F) 60 P.S.I.

Final Closed In Period..... Minutes 60 (G) 709 P.S.I.

Final Hydrostatic Pressure..... (H) 1481 P.S.I.

Price Job
Other Charges
Insurance
Total

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.