

DIAMOND TESTING

General Information Report

General Information

Company Name L.D. DRILLING, INC.
Contact L.D. DAVIS
Well Name HENRY TRUST #6
Unique Well ID DST #1, HUNTON, 2815-2835
Surface Location SEC 35-6S-13W, JACKSON CO. KS.
Field SOLDIER
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #1, HUNTON, 2815-2835
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator L.D. DRILLING, INC.
Report Date 2014/01/25
Prepared By TIM VENTERS
Qualified By GEORGE PETERSON

Start Test Date 2014/01/24
Final Test Date 2014/01/25

Start Test Time 16:31:00
Final Test Time 03:43:00

Test Recovery:

RECOVERED: 70' CO, 100% OIL, GRAVITY: 16
60' MCO, 68% OIL, 32% MUD
320' HW&MCO, 46% OIL, 24% WATER, 30% MUD
60' SW&MCO, 34% OIL, 15% WATER, 3% MUD
30' SO&MCW, 3% OIL, 80% WATER, 1% MUD
540' TOTAL FLUID

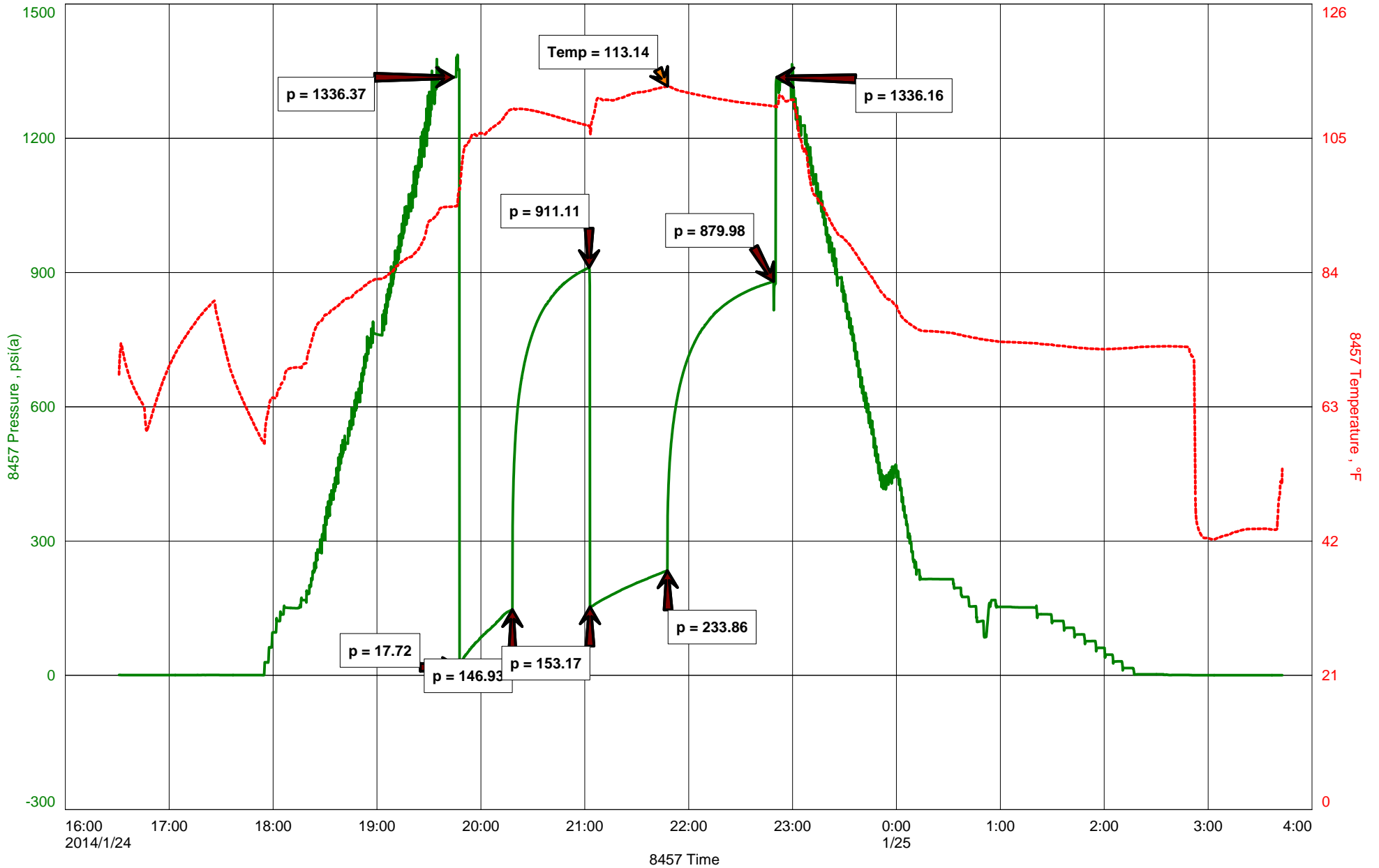
TOOL SAMPLE: 5% OIL, 91% WATER, 4% MUD

CHLORIDES: 12,000 ppm
PH: 7.0
RW: .59 @ 87 deg.

L.D. DRILLING, INC.
DST #1, HUNTON, 2815-2835
Start Test Date: 2014/01/24
Final Test Date: 2014/01/25

HENRY TRUST #6
Formation: DST #1, HUNTON, 2815-2835
Pool: SOLDIER
Job Number: T307

HENRY TRUST #6





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HENRYTRUST6DST1

TIME ON: 16:31 1-24-14
TIME OFF: 03:43 1-25-14

Company L.D. DRILLING, INC. Lease & Well No. HENRY TRUST #6
Contractor SUMMIT DRILLING COMPANY RIG #1 Charge to L.D. DRILLING, INC.
Elevation 1179 KB Formation HUNTON Effective Pay _____ Ft. Ticket No. T307
Date 1-24-14 Sec. 35 Twp. _____ 6 S Range _____ 13 W County JACKSON State KANSAS
Test Approved By GEORGE PETERSON Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 2815 ft. to 2835 ft. Total Depth 2835 ft.
Packer Depth 2810 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 2815 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2796 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 2832 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 37 Drill Collar Length 315 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1,200 P.P.M. Drill Pipe Length 2467 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 20 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 1 INCH BLOW, BUILDING, REACHING BOB 11 MIN. (NO BB)
2nd Open: WEAK SURFACE BLOW, BUILDING, REACHING BOB 13 MIN. (NO BB)

Recovered <u>70</u> ft. of <u>CO, 100% OIL, GRAVITY: 16</u>	
Recovered <u>60</u> ft. of <u>MCO, 68% OIL, 32% MUD</u>	
Recovered <u>320</u> ft. of <u>HW&MCO, 46% OIL, 24% WATER, 30% MUD</u>	
Recovered <u>60</u> ft. of <u>SW&MCO, 84% OIL, 15% WATER, 1% MUD</u>	
Recovered <u>30</u> ft. of <u>SO&MCW, 8% OIL, 80% WATER, 12% MUD</u>	Price Job
Recovered <u>540</u> ft. of <u>TOTAL FLUID</u> CHLORIDES: <u>12,000</u> ppm	Other Charges
Remarks: _____ PH: <u>7.0</u>	Insurance
_____ RW: <u>.59 @ 87 deg.</u>	
TOOL SAMPLE: <u>5% OIL, 91% WATER, 4% MUD</u>	Total

Time Set Packer(s) 7:47 PM A.M. P.M. Time Started Off Bottom 10:47 PM A.M. P.M. Maximum Temperature 113 deg.

Initial Hydrostatic Pressure..... (A) 1336 P.S.I.
Initial Flow Period..... Minutes 30 (B) 18 P.S.I. to (C) 147 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 911 P.S.I.
Final Flow Period..... Minutes 45 (E) 153 P.S.I. to (F) 237 P.S.I.
Final Closed In Period..... Minutes 60 (G) 880 P.S.I.
Final Hydrostatic Pressure..... (H) 1336 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.