

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	LOCKWOOD #2-35	Report Date	2014/08/29
Unique Well ID	DST #3, LANSING "H,I,J", 4130-4210	Prepared By	TIM VENTERS
Surface Location	SEC 35-11S-31W, GOVE CO. KS.	Qualified By	LARRY FRIEND
Field	CLEVELAND CREEEK SOUTHWEST		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #3, LANSING "H,I,J", 4130-4210		
Well Fluid Type	01 Oil		
Start Test Date	2014/08/29	Start Test Time	09:30:00
Final Test Date	2014/08/29	Final Test Time	17:17:00

Test Recovery:

RECOVERED: 85' SO&WCM, 13% OIL, 11% WATER, 76% MUD

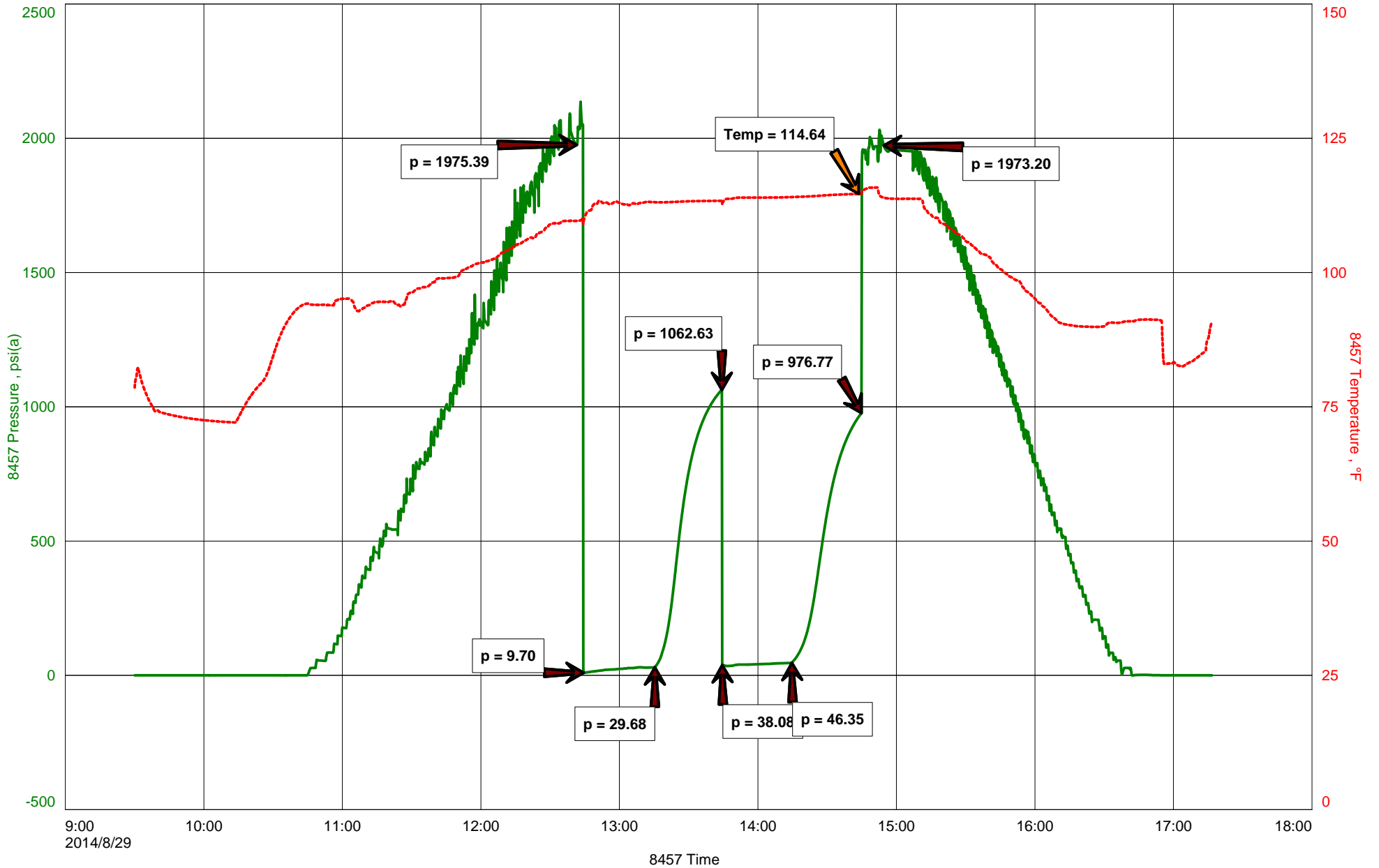
TOOL SAMPLE: 9% OIL, 29% WATER, 62%MUD

CHLORIDES: 32,000 ppm
PH: 9.0
RW: .23 @ 74 deg.

L.D. DRILLING, INC.
DST #3, LANSING "H,I,J", 4130-4210
Start Test Date: 2014/08/29
Final Test Date: 2014/08/29

LOCKWOOD #2-35
Formation: DST #3, LANSING "H,I,J", 4130-4210
Pool: CLEVELAND CREEK SOUTHWEST
Job Number: T386

LOCKWOOD #2-35





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: LOCKWOOD2-35DST3

TIME ON: 09:30
TIME OFF: 17:17

Company L.D. DRILLING, INC. Lease & Well No. LOCKWOOD #2-35
Contractor SKYTOP DRILLING, LLC RIG #1 Charge to L.D. DRILLING, INC.
Elevation 2956 KB Formation LANSING "H,I,J" Effective Pay _____ Ft. Ticket No. T386
Date 8-29-14 Sec. 35 Twp. _____ 11 S Range _____ 31 W County GOVE State KANSAS
Test Approved By LARRY FRIEND Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 3 Interval Tested from 4130 ft. to 4210 ft. Total Depth 4210 ft.
Packer Depth 4125 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4130 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4111 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4207 ft. Recorder Number 11030 Cap. 5,025 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 68 Drill Collar Length 141 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 500 P.P.M. Drill Pipe Length 3956 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 17 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{63' DP IN ANCHOR} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK SURFACE BLOW, BUILDING TO 1 1/2 INCHES. (NO BB)
2nd Open: VERY WEAK SURFACE BLOW, BUILDING TO 3/4 INCH (NO BB)

Recovered 85 ft. of SO&WCM, 13% OIL, 11% WATER, 76% MUD
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of <u>CHLORIDES: 32,000 ppm</u>	Other Charges
Remarks: <u>PH: 9.0</u>	Insurance
<u>RW: .23 @ 74 deg.</u>	
<u>TOOL SAMPLE: 9% OIL, 29% WATER, 62% MUD</u>	Total

Time Set Packer(s) 12:44 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 2:44 PM ^{A.M.}/_{P.M.} Maximum Temperature 115 deg.

Initial Hydrostatic Pressure..... (A) 1975 P.S.I.
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 30 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1063 P.S.I.
Final Flow Period..... Minutes 30 (E) 38 P.S.I. to (F) 46 P.S.I.
Final Closed In Period..... Minutes 30 (G) 977 P.S.I.
Final Hydrostatic Pressure..... (H) 1973 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.