



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ellinwoodl&cdst1

TIME ON: 20:53 8-23
TIME OFF: 02:06 8-24

Company L. D. Drilling, Inc. Lease & Well No. Ellinwood Land & Cattle, Inc.
Contractor Petromark Drilling - Rig 2 Charge to L. D. Drilling, Inc.
Elevation 1889 est Formation L/KC "A-C" Effective Pay -- Ft. Ticket No. S0486
Date 8-23-14 Sec. 24 Twp. 20 S Range 14 W County Barton State KANSAS
Test Approved By Jim Musgrove Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 3,247 ft. to 3,310 ft. Total Depth 3,310 ft.

Packer Depth 3,242 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 3,247 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3,235 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3,251 ft. Recorder Number 5586 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 58 Drill Collar Length 123 ft. I.D. 2 1/4 in.

Weight 9.1 Water Loss 8.8 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in

Chlorides 4,800 P.P.M. Drill Pipe Length 3,098 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number NA Test Tool Length 26 ft. Tool Size 3 1/2-IF in

Did Well Flow? NO Reversed Out No Anchor Length 63 (31.5A) 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: WSB - Died in 12 mins. **NOBB**

2nd Open: No Blow - No Build. **NOBB**

Recovered 10 ft. of M 100% M (few oil specks)

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: 100% M (few oil specks) Total _____

Time Set Packer(s) 8-23 10:57 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 8-24 12:17 AM ^{A.M.}/_{P.M.} Maximum Temperature 101

Initial Hydrostatic Pressure..... (A) 1541 P.S.I.

Initial Flow Period..... Minutes 20 (B) 10 P.S.I. to (C) 16 P.S.I.

Initial Closed In Period..... Minutes 20 (D) 35 P.S.I.

Final Flow Period..... Minutes 20 (E) 17 P.S.I. to (F) 18 P.S.I.

Final Closed In Period..... Minutes 20 (G) 25 P.S.I.

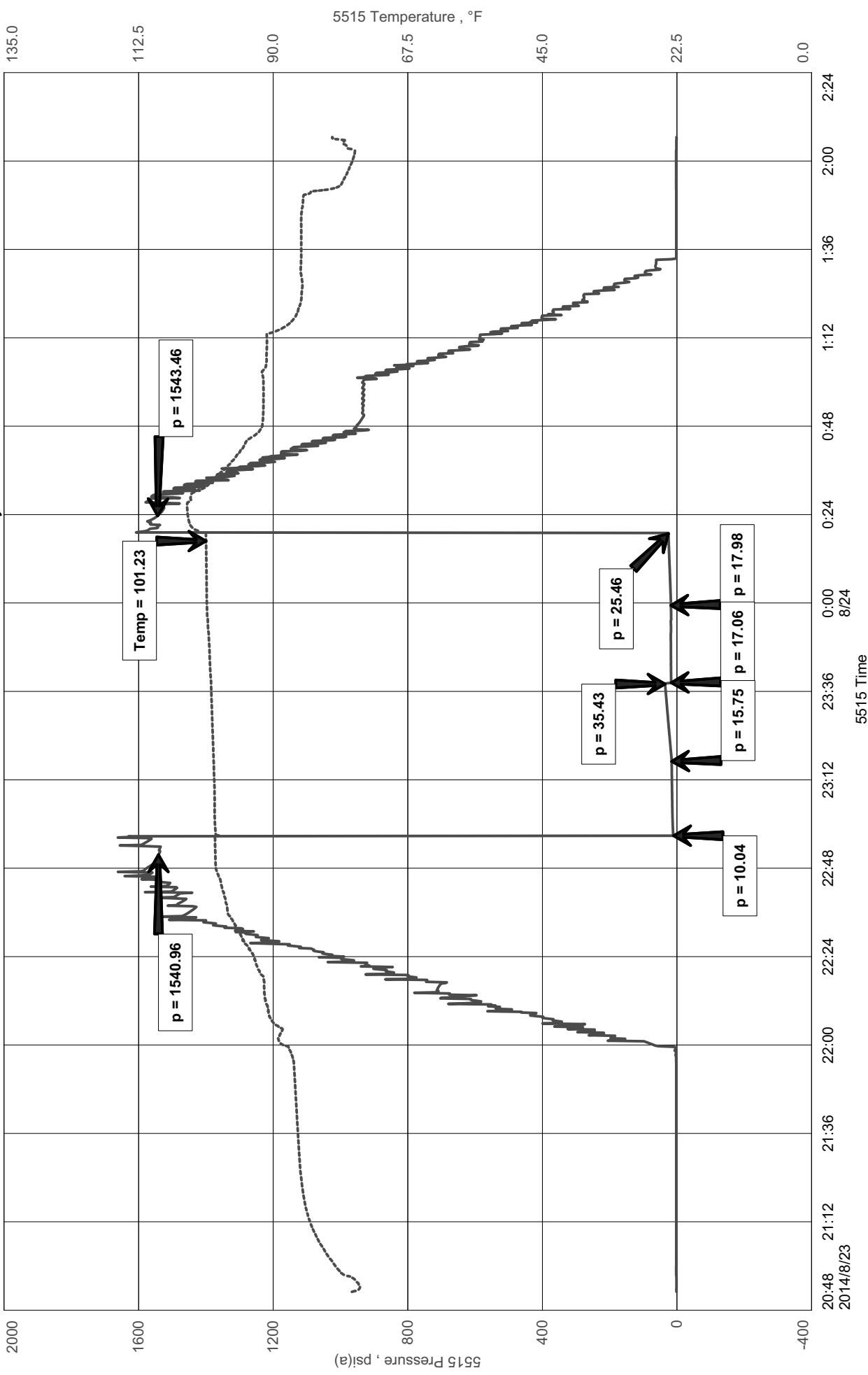
Final Hydrostatic Pressure..... (H) 1543 P.S.I.

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.

L. D. Drilling, Inc.
 DST #1 L/KC "A-C" 3247-3310'
 Start Test Date: 2014/08/23
 Final Test Date: 2014/08/24

Ellinwood Land & Cattle, Inc.
 Formation: DST #1 L/KC "A-C" 3247-3310
 Pool: Infield
 Job Number: S0486

Ellinwood Land & Cattle, Inc.



Diamond Testing LLC

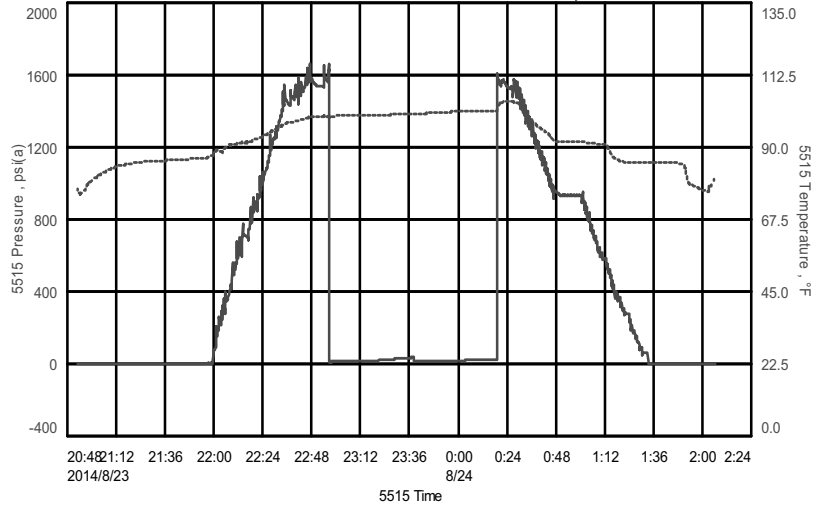
General Information Report

Jacob McCallie
620-617-7116
mccallie.dtlc@gmail.com

General Information

Company Name L. D. Drilling, Inc.
Contact L. D. Davis
Well Name Ellinwood Land & Cattle, Inc.
Unique Well ID DST #1 L/KC "A-C" 3247-3310'
Surface Location SEC 24-20S-14W Barton County
Field Pritchard North
Well Type Vertical
Test Type Drill Stem Test
Formation DST #1 L/KC "A-C" 3247-3310
Well Fluid Type 01 Oil
Start Test Date 2014/08/23
Start Test Time 20:53:00
Final Test Date 2014/08/24
Final Test Time 02:06:00
Job Number S0486
Representative Jacob McCallie
Report Date 2014/08/24
Qualified By Jim Musgrove

Ellinwood Land & Cattle, Inc.



Test Results

Recovery:

10' Mud 100% M (few oil specks)

Tool Sample:

100% M (few oil specks)