



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ellinwoodl&cdst3

TIME ON: 12:10
TIME OFF: 17:49

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 Arbuckle Effective Pay -- Ft. Ticket No. S0488
Date 8-25-14 Sec. 24 Twp. 20 S Range 14 W County Barton State KANSAS
Test Approved By Jim Musgrove Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 3510 ft. to 3526 ft. Total Depth 3526 ft.

Packer Depth 3505 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 3510 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3498 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3511 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 46 Drill Collar Length 123 ft. I.D. 2 1/4 in.

Weight 9.5 Water Loss 12 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 8000 P.P.M. Drill Pipe Length 3361 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 16 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- Built to 1" in 30 min NOBB

2nd Open: 3/4" Blow- Built to 2" in 30 min NOBB

Recovered 123 ft. of GIP

Recovered 8 ft. of MUD 100% M

Recovered 8 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: <1% O >99% M

Time Set Packer(s) 1:54 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 3:54 PM ^{A.M.}/_{P.M.} Maximum Temperature 105

Initial Hydrostatic Pressure..... (A) 1693 P.S.I.

Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 15 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 41 P.S.I.

Final Flow Period..... Minutes 30 (E) 14 P.S.I. to (F) 16 P.S.I.

Final Closed In Period..... Minutes 30 (G) 45 P.S.I.

Final Hydrostatic Pressure..... (H) 1693 P.S.I.

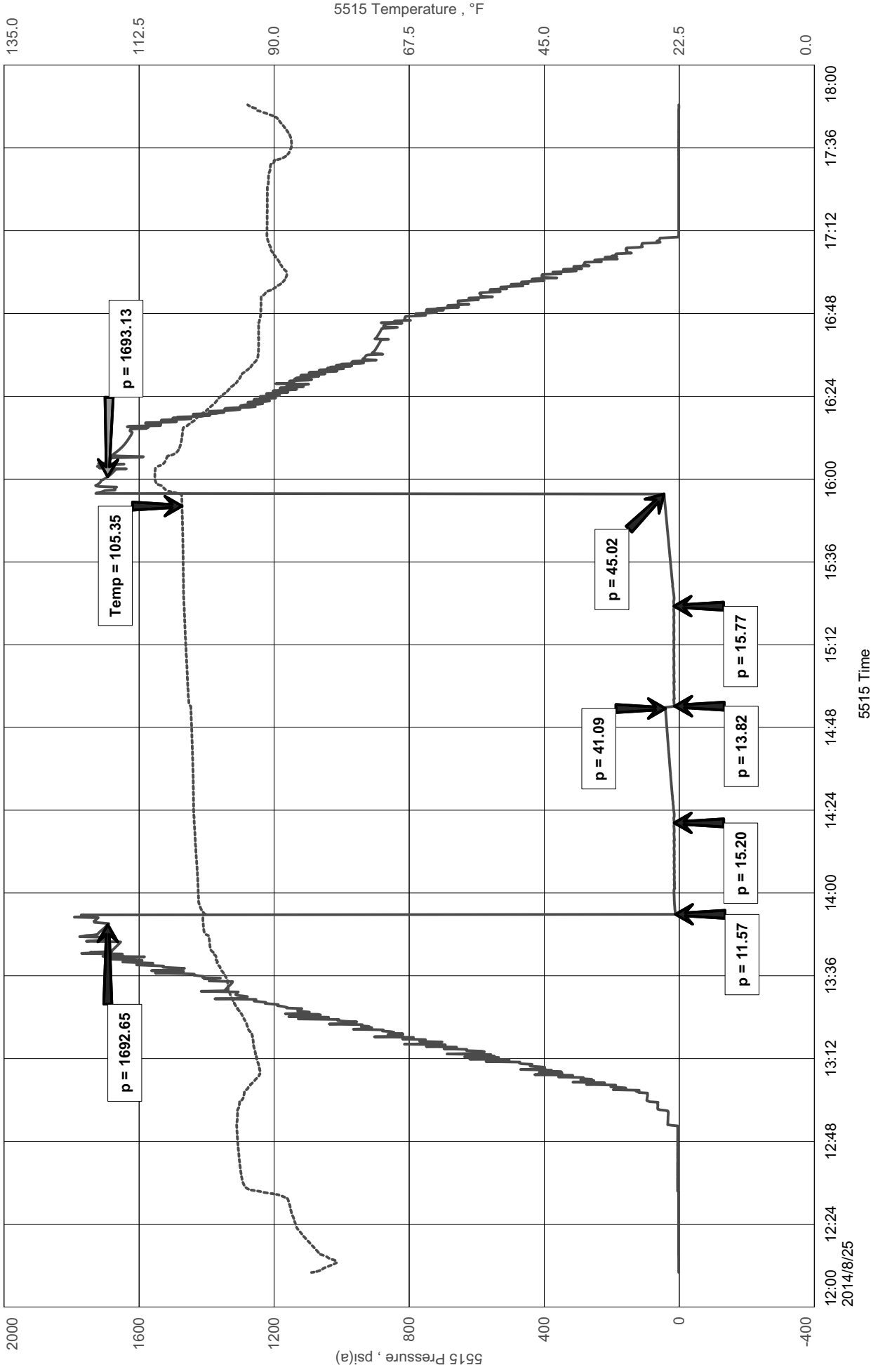
Price Job
Other Charges
Insurance
Total

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.

LD Drilling Inc.
DST #3 Arbuckle 3510-3526'
Start Test Date: 2014/08/25
Final Test Date: 2014/08/25

Ellinwood Cattle & Land Inc.
Formation: DST #3 Arbuckle 3510-3526'
Pool: Infield
Job Number: S0488

Ellinwood Cattle & Land Inc.



Diamond Testing LLC

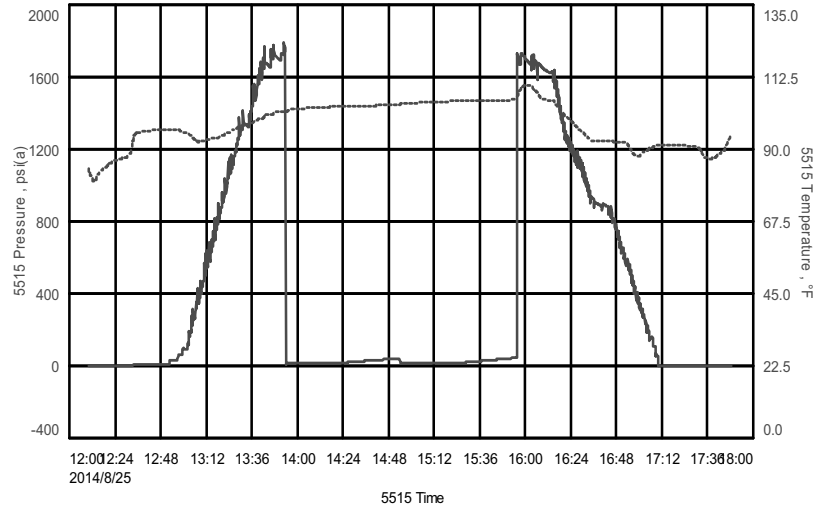
General Information Report

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

General Information

Company Name LD Drilling Inc.
Contact LD Davis
Well Name Ellinwood Cattle & Land Inc.
Unique Well ID DST #3 Arbuckle 3510-3526'
Surface Location SEC 24-20S-14W Barton County
Field Pritchard North
Well Type
Test Type Drill Stem Test
Formation DST #3 Arbuckle 3510-3526'
Well Fluid Type 01 Oil
Start Test Date 2014/08/25
Start Test Time 12:10:00
Final Test Date 2014/08/25
Final Test Time 17:49:00
Job Number S0488
Representative Jacob McCallie
Report Date 2014/08/25
Qualified By Jim Musgrove

Ellinwood Cattle & Land Inc.



Test Results

RECOVERY:

123' GIP
8' MUD 100% M
8' TOTAL FLUID

TOOL SAMPLE:

<1 % O >99% M