



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ellinwoodl&cdst4

TIME ON: 00:31
TIME OFF: 06:43

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. S0489
Date 8-26-14 Sec. 24 Twp. 20 S Range 14 W County Barton State KANSAS
Test Approved By Jim Musgrove Diamond Representative Jacob McCallie

Formation Test No. 4 Interval Tested from 3526 ft. to 3546 ft. Total Depth 3546 ft.

Packer Depth 3521 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 3526 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3514 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3530 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 3377 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 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: 1/4" Blow- No Build **NOBB**

2nd Open: WSB- Built to 1/2" in 30 min **NOBB**

Recovered 60 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: 100% M

Time Set Packer(s) 3:04 AM ^{A.M.}/_{P.M.} Time Started Off Bottom 5:04 AM ^{A.M.}/_{P.M.} Maximum Temperature 105

Initial Hydrostatic Pressure..... (A) 1698 P.S.I.

Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 20 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 101 P.S.I.

Final Flow Period..... Minutes 30 (E) 26 P.S.I. to (F) 23 P.S.I.

Final Closed In Period..... Minutes 30 (G) 31 P.S.I.

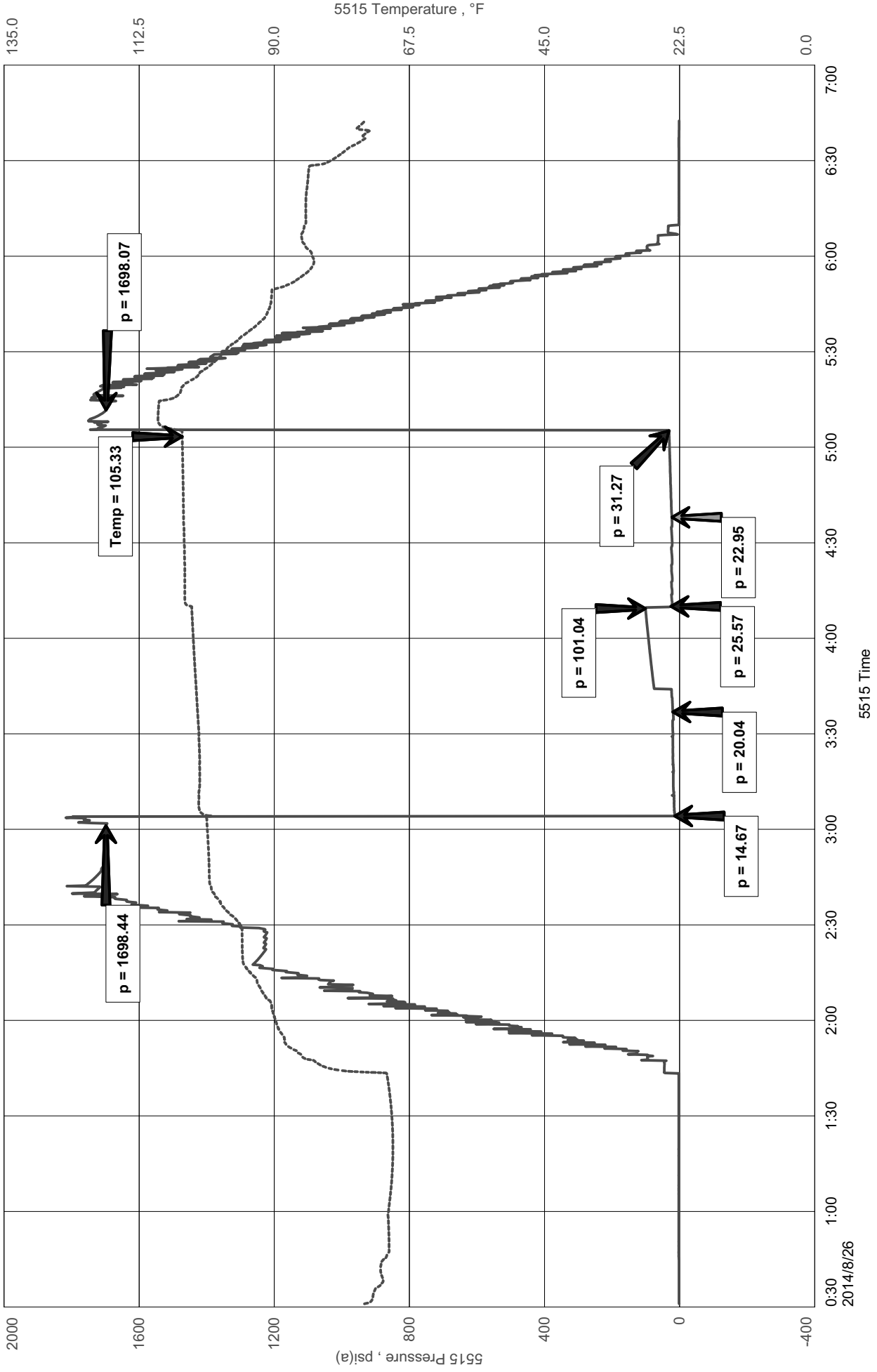
Final Hydrostatic Pressure..... (H) 1698 P.S.I.

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.

LD Drilling Inc
DST #4 Arbuckle 3526-3546'
Start Test Date: 2014/08/26
Final Test Date: 2014/08/26

Ellinwood Land & Cattle Inc.
Formation: DST #4 Arbuckle 3526-3546'
Pool: Infield
Job Number: S0489

Ellinwood Land & Cattle Inc.



Diamond Testing LLC

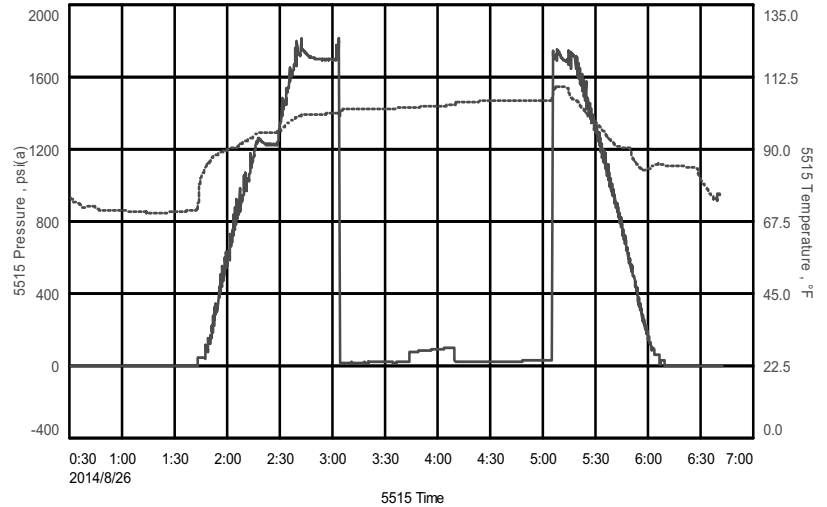
General Information Report

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

General Information

Company Name LD Drilling Inc
Contact LD Davis
Well Name Ellinwood Land & Cattle Inc.
Unique Well ID DST #4 Arbuckle 3526-3546'
Surface Location SEC 24-20S-14W Barton County
Field Pritchard North
Well Type Vertical
Test Type Drill Stem Test
Formation DST #4 Arbuckle 3526-3546'
Well Fluid Type 01 Oil
Start Test Date 2014/08/26
Start Test Time 00:31:00
Final Test Date 2014/08/26
Final Test Time 06:43:00
Job Number S0489
Representative Jacob McCallie
Report Date 2014/08/26
Qualified By Jim Musgrove

Ellinwood Land & Cattle Inc.



Test Results

RECOVERY:

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

TOOL SAMPLE:

100% M