



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: ellinwoodl&cdst2

TIME ON: 16:12  
TIME OFF: 22:18

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 HIJ Effective Pay -- Ft. Ticket No. S0487  
Date 8-24-14 Sec. 24 Twp. 20 S Range 14 W County Barton State KANSAS  
Test Approved By Jim Musgrove Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 3371 ft. to 3430 ft. Total Depth 3430 ft.

Packer Depth 3366 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 3371 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3359 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3407 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 47 Drill Collar Length 123 ft. I.D. 2 1/4 in.

Weight 9.3 Water Loss 9.6 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in

Chlorides 7,000 P.P.M. Drill Pipe Length 3222 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 59 (27.5A) 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 11 min **NOBB**

2nd Open: 1/4" Blow- No Build **NOBB**

Recovered 26 ft. of OSM 1% O 99% M

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_

TOOL SAMPLE: 5% O 95% M

Time Set Packer(s) 6:09 PM <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 8:39 PM <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 104

Initial Hydrostatic Pressure..... (A) 1615 P.S.I.

Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 19 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 69 P.S.I.

Final Flow Period..... Minutes 45 (E) 19 P.S.I. to (F) 24 P.S.I.

Final Closed In Period..... Minutes 45 (G) 69 P.S.I.

Final Hydrostatic Pressure..... (H) 1623 P.S.I.

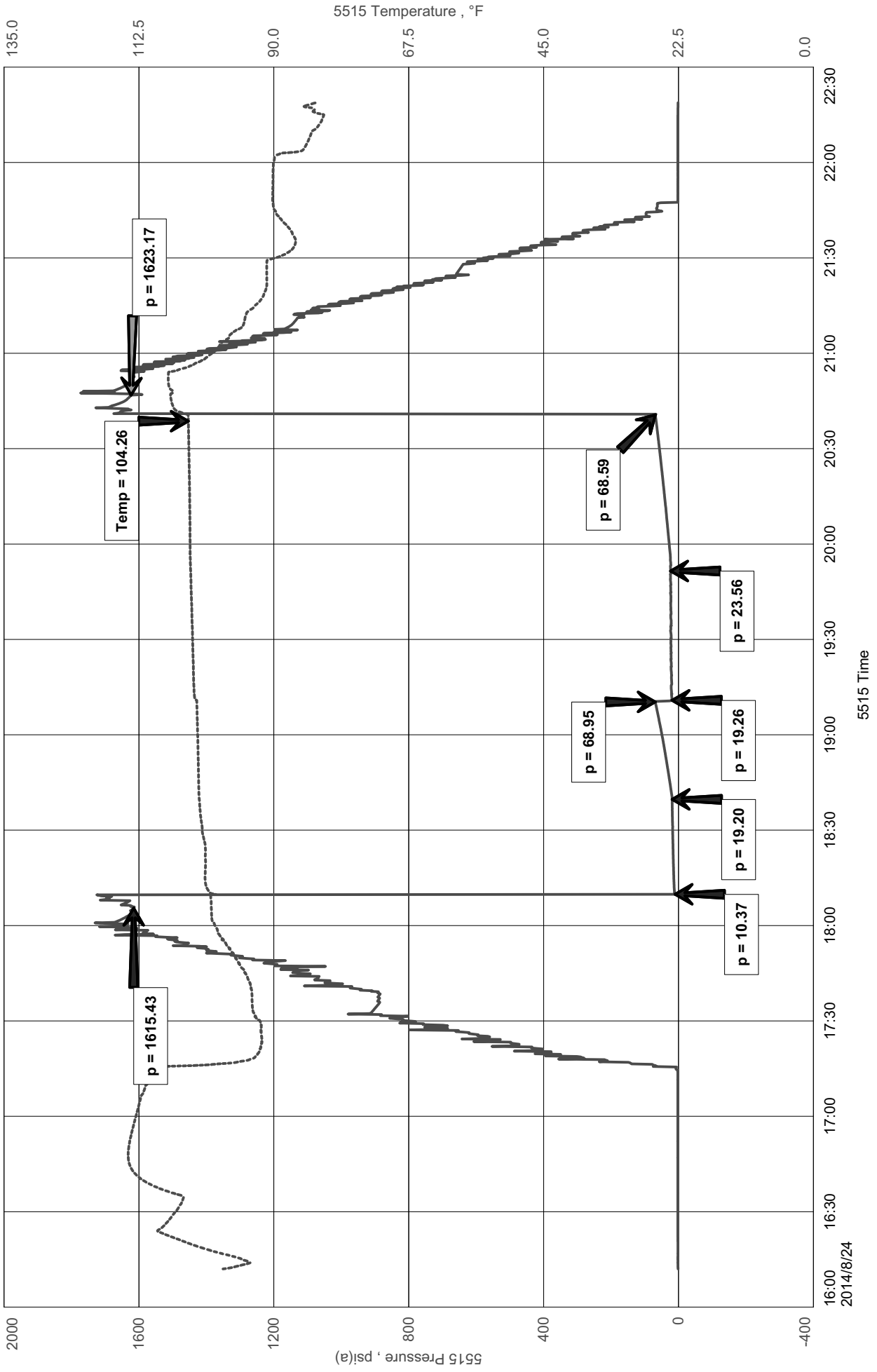
Price Job
Other Charges
Insurance
Total

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.

L.D. Drilling Inc.  
DST #2 Lan HIJ 3371-3430'  
Start Test Date: 2014/08/24  
Final Test Date: 2014/08/24

Ellinwood Land & Cattle Inc.  
Formation: DST #2 Lan HIJ 3371-3430'  
Pool: Infield  
Job Number: S0487

# Ellinwood Land & Cattle Inc.



# Diamond Testing LLC

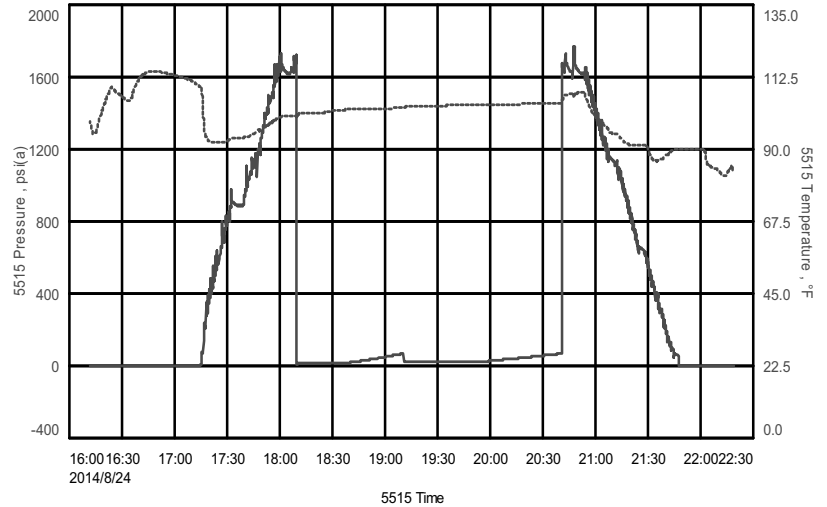
## General Information Report

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

### General Information

Company Name L.D. Drilling Inc.  
Contact LD Davis  
Well Name Ellinwood Land & Cattle Inc.  
Unique Well ID DST #2 Lan HIJ 3371-3430'  
Surface Location SEC 24-20S-14W Barton County  
Field Pritchard North  
Well Type Vertical  
Test Type Drill Stem Test  
Formation DST #2 Lan HIJ 3371-3430'  
Well Fluid Type 01 Oil  
Start Test Date 2014/08/24  
Start Test Time 16:12:00  
Final Test Date 2014/08/24  
Final Test Time 22:18:00  
Job Number S0487  
Representative Jacob McCallie  
Report Date 2014/08/24  
Qualified By Jim Musgrove

### Ellinwood Land & Cattle Inc.



### Test Results

RECOVERY:  
26' OSM 1% O 99% M

TOOL SAMPLE:  
5% O 95% M