



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: regier1-7dst3

TIME ON: 00:22  
TIME OFF: 07:13

Company LD Drilling Inc Lease & Well No. Regier # 1-7  
Contractor Duke Rig #2 Charge to LD Drilling Inc  
Elevation 1501 KB Formation Simpson Effective Pay \_\_\_\_\_ Ft. Ticket No. S0549  
Date 3-11-15 Sec. 7 Twp. \_\_\_\_\_ 22 S Range \_\_\_\_\_ 4 W County \_\_\_\_\_ Reno State KANSAS  
Test Approved By Kim Shoemaker & Arden Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 3874 ft. to 3892 ft. Total Depth 3892 ft.  
Packer Depth 3869 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3874 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3859 ft. Recorder Number 5515 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 3875 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 45 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.4 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 6,400 P.P.M. Drill Pipe Length 3841 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 18 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 1/2" in 30 min **NOBB**  
2nd Open: WSB- Built to 1 1/4" in 60 min **NOBB**

Recovered <u>32</u> ft. of <u>SLWCM</u> <u>2% W 98% M</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
Tool Sample: <u>2% W 98% M</u>	Total

Time Set Packer(s) 2:15 AM A.M. P.M. Time Started Off Bottom 5:15 AM A.M. P.M. Maximum Temperature 107

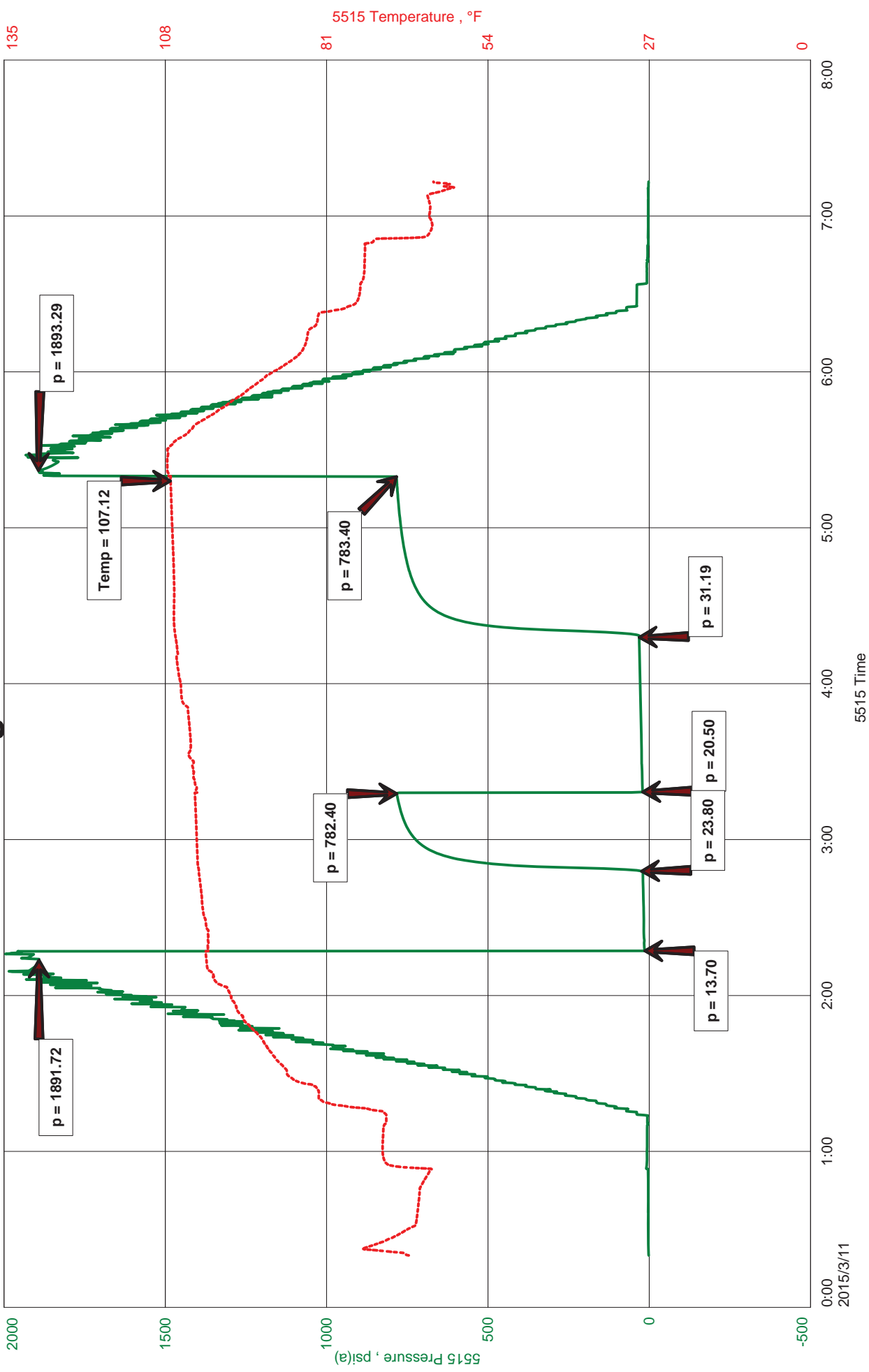
Initial Hydrostatic Pressure..... (A) 1892 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 24 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 782 P.S.I.  
Final Flow Period..... Minutes 60 (E) 21 P.S.I. to (F) 31 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 783 P.S.I.  
Final Hydrostatic Pressure..... (H) 1893 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 #3 Simpson 3874-3892'  
Start Test Date: 2015/03/11  
Final Test Date: 2015/03/11

Regier #1-7  
Formation: DST #3 Simpson 3874-3892'  
Pool: Infield  
Job Number: S0549

# Regier #1-7



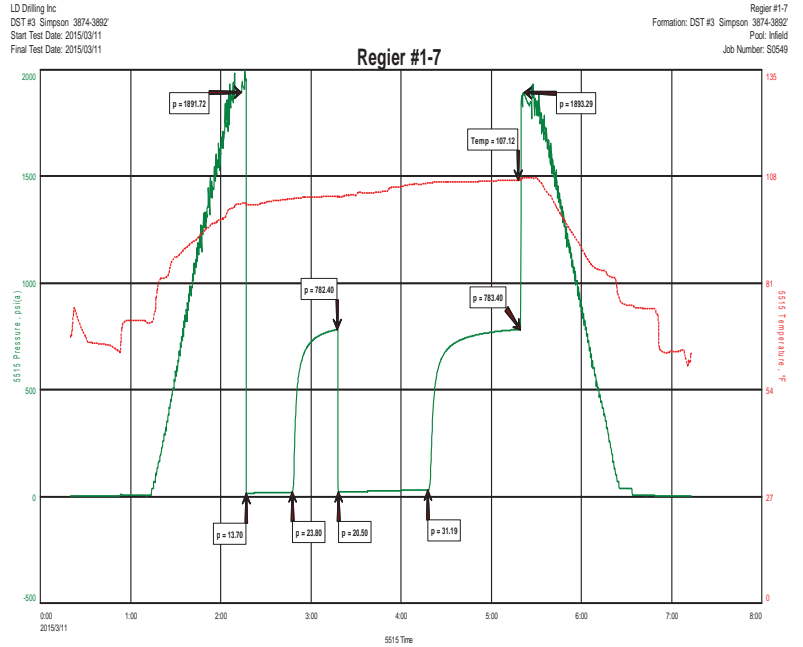


**Hoisington, Kansas**

**JACOB MCCALLIE**  
**620-617-7116**  
**mccallie.dtlc@gmail.com**

**General Information**

<b>Company Name</b>	LD Drilling Inc
<b>Contact</b>	LD Davis
<b>Well Name</b>	Regier #1-7
<b>Unique Well ID</b>	DST #3 Simpson 3874-3892'
<b>Surface Location</b>	SEC 7-22S-4W Reno County
<b>Field</b>	NA
<b>Well Operator</b>	LD Drilling Inc
<b>Test Type</b>	Drill Stem Test
<b>Well Type</b>	Vertical
<b>Formation</b>	DST #3 Simpson 3874-3892'
<b>Well Fluid Type</b>	06 Water
<b>Test Purpose (AEUB)</b>	Initial Test
<b>Start Test Date</b>	2015/03/11
<b>Start Test Time</b>	00:20:00
<b>Final Test Date</b>	2015/03/11
<b>Final Test Time</b>	07:13:00
<b>Job Number</b>	S0549
<b>Representative</b>	Jacob McCallie
<b>Prepared By</b>	Jacob McCallie
<b>Report Date</b>	2015/03/11



**FLUID RECOVERY**

**32' SLWCM 2% W 98% M**

**TOOL SAMPLE:**  
**2% W 98% M**