



### DIAMOND TESTING

P.O. Box 157  
HOISINGTON, KANSAS 67544  
(800) 542-7313

ON LOCATION: 6:00 PM  
START RECORDERS: 9:03 PM 6-9  
STOP RECORDERS: 5:27 AM 6-10

### DRILL-STEM TEST TICKET

FILE: HENTR 7 DST1

Company LD DRILLING, INC. Lease & Well No. HENRY TRUST #7  
Contractor SUMMIT DRLLG. CO. REG #1 Charge to LD DRILLING, INC.  
Elevation 1191' KB Formation HUNTON Effective Pay 4 Ft. Ticket No. F280  
Date 9, JUN. 2014 Sec. 35 Twp. 6S Range 13E County JACKSON State KANSAS  
Test Approved By GEORGE PETERSON Diamond Representative JAKE FAHRENBRUCH

Formation Test No. ONE Interval Tested from 2855 ft to 2865 ft. Total Depth 2865 ft.  
Packer Depth 2850 ft. Size 6 3/4 in. Packer depth — ft. Size 6 3/4 in.  
Packer Depth 2855 ft. Size 6 3/4 in. Packer depth — ft. Size 6 3/4 in.  
Depth of Selective Zone Set 2861'-2865'

Top Recorder Depth (Inside) 2833 ft. Recorder Number 5951 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 2856 ft. Recorder Number 5584 Cap. 5000 P.S.I.  
Below Straddle Recorder Depth — ft. Recorder Number — Cap. — P.S.I.  
Mud Type CHEMICAL Viscosity 46 (4" LCM) Drill Collar Length 380' ft. I.D. 2 1/4 in.  
Weight 9.2 Water Loss 8.0 cc. Weight Pipe Length — ft. I.D. 2 7/8 in.  
Chlorides 800 P.P.M. Drill Pipe Length 2242' ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number #5 JARS & JOINT Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 10 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 3 1/2" XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK BLOW @ 1". BLOW DEED  
2nd Open: NO BLOW.

Recovered 5 ft. of DRLLG MUD  
Recovered — ft. of TOOL SAMPLE: OSM 2" oil, 98% MUD  
Recovered — ft. of —  
Recovered — ft. of —  
Recovered — ft. of —  
Recovered — ft. of —

Remarks: WELL BORE HAD 14' OF FILL. TOOL SLID 10'. TOOL SET ON 4' OF FILL. BOTTOM 4' OF WELL WAS THE POROSITY INTENDED TO BE TESTED.

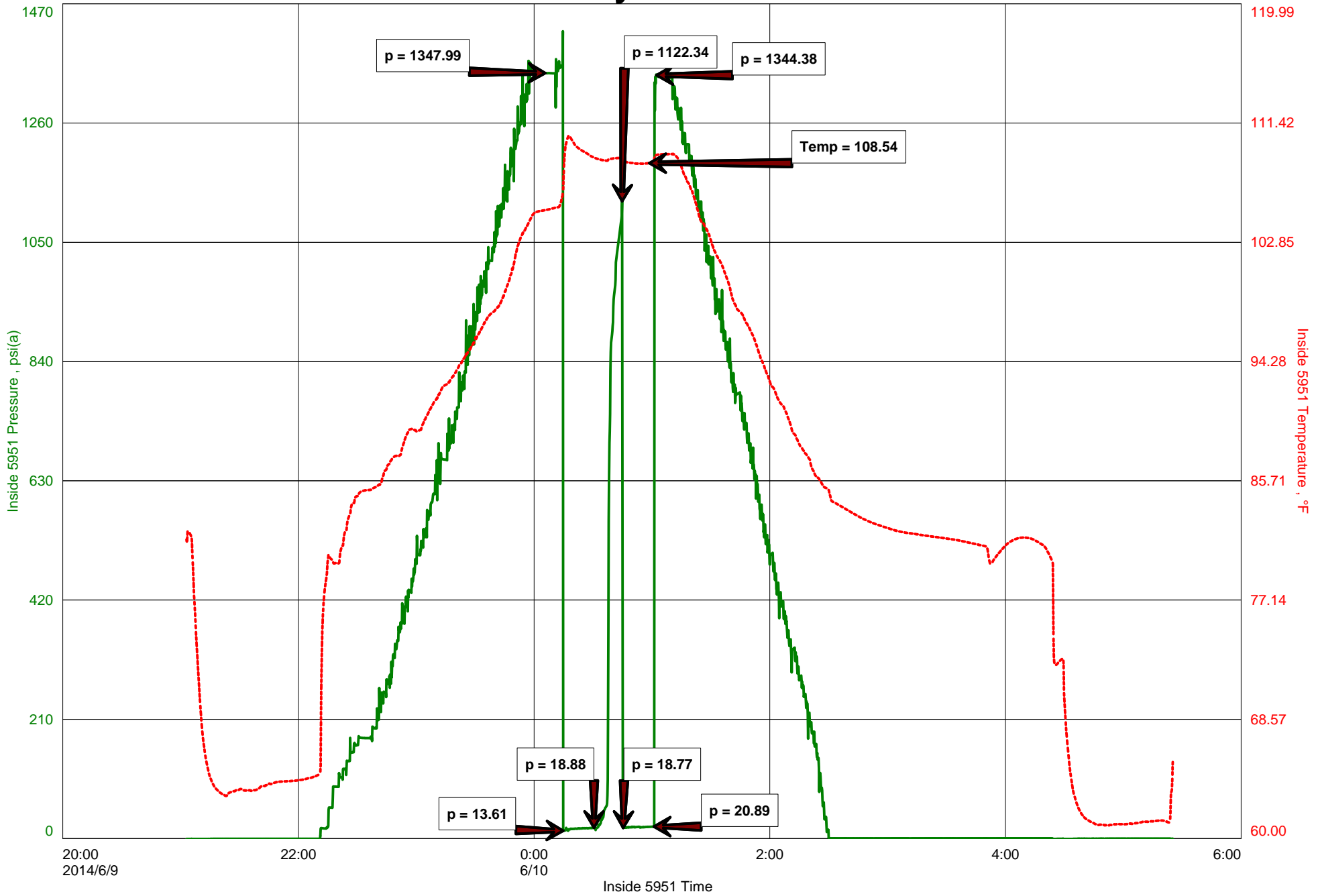
Price Job	<u>\$1,125.00</u>
Other Charges	<u>JARS &amp; S. JNT. \$325.00</u>
	<u>560 MRT (FRAT) \$784.00</u>
Total	<u>—</u>

Time Set Packer(s) 12:15 <sup>A.M.</sup> <sub>P.M.</sub> Time Started Off Bottom 1:00 <sup>A.M.</sup> <sub>P.M.</sub> Maximum Temperature 109°F

Initial Hydrostatic Pressure..... (A) 1348 P.S.I.  
Initial Flow Period..... Minutes 15 (B) 14 P.S.I. to (C) 19 P.S.I.  
Initial Closed In Period..... Minutes 15 (D) 1122 P.S.I.  
Final Flow Period..... Minutes 15 (E) 19 P.S.I. to (F) 21 P.S.I.  
Final Closed In Period..... Minutes — (G) — P.S.I. THANK YOU!  
Final Hydrostatic Pressure..... (H) 1344 P.S.I. Jacob E. Fahrenbruch

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.

# Henry Trust #7





# Diamond Testing General Report

**JAKE  
FAHRENBRUCH - TESTER  
Cell: (620) 282-8977**

P.O. Box 157  
Hoisington KS 67544  
Office: (800) 542-7313

## General Information

<b>Company Name</b>	LD Drilling Inc	<b>Well Name</b>	Henry Trust #7
<b>Well Operator</b>	LD Drilling Inc	<b>Unique Well ID</b>	DST #1, Hunton, 2855'-2865'
<b>Contact</b>	LD Davis	<b>Surface Location</b>	Sec 35-6s-13e-Jackson Co.-KS
<b>Site Contact</b>	George Peterson	<b>Test Unit</b>	#5
<b>Field</b>	Soldier	<b>Pool</b>	Soldier
<b>Well Type</b>	Vertical	<b>Job Number</b>	F280
<b>Prepared By</b>	Jake Fahrenbruch	<b>Qualified By</b>	George Peterson

## Test Information

<b>Test Type</b>	BH w/J&SJ	<b>Test Purpose</b>	Initial Test
<b>Formation</b>	Hunton, 2855'-2865'	<b>Gauge Name</b>	Inside 5951
<b>Start Test Date</b>	2014/06/09	<b>Start Test Time</b>	21:03:00
<b>Final Test Date</b>	2014/06/10	<b>Final Test Time</b>	05:27:00

## Test Results

Recovered 5' of drilling mud.  
Tool Sample: OSM, 2% o, 98%m

Well bore had 14' of fill. Tool slid 10'. Tool set on 4' of fill.  
The bottom 4' of the well was the porosity intended to be tested.