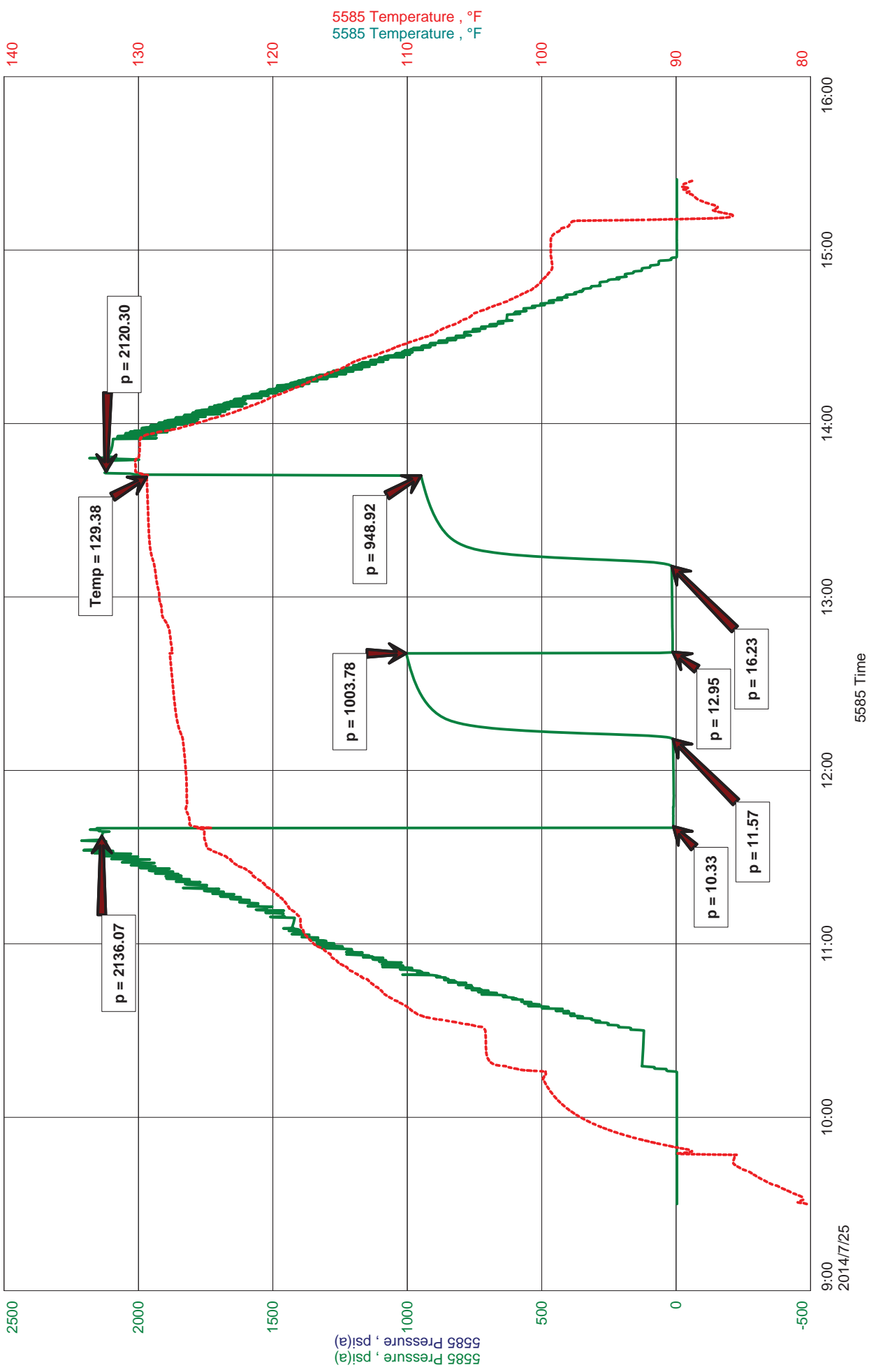


LD DRILLING INC  
DST2"FORT SCOTT"4328-4363  
Start Test Date: 2014/07/25  
Final Test Date: 2014/07/25

ZEIGELMEIER 1-21  
Formation: DST2"FORT SCOTT"4328-4363  
Pool: WILDCAT  
Job Number: A067

# ZEIGELMEIER 1-21



# DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA  
CELL # 620-617-7202

## General Information

Company Name	LD DRILLING INC	LD DAVIS	Job Number	A067
Contact		ZEIGELMEIER 1-21	Representative	ANDY CARREIRA
Well Name		DST2"FORT SCOTT"4328-4363	Well Operator	LD DRILLING INC
Unique Well ID		SEC 2-5S-32W RAWLINS CNTY,KS	Report Date	2014/07/25
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

## Test Information

Test Type	CONVENTIONAL
Formation	DST2"FORT SCOTT"4328-4363
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/07/25	Start Test Time	09:30:00
Final Test Date	2014/07/25	Final Test Time	14:25:00

Gauge Name	5585
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## Test Results

RECOVERY: 25' MUD

TOOL SAMPLE: TRACE OIL, MUD



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

TIME ON: 09:30  
TIME OFF: 14:25

**DRILL-STEM TEST TICKET**  
FILE: ZEIGELMEIER 1-21DST2

Company LD DRILLING INC. Lease & Well No. ZEIGELMEIER 1-21  
Contractor LD RIG 1 Charge to LD DRILLING INC.  
Elevation 2981 KB Formation FORT SCOTT Effective Pay \_\_\_\_\_ Ft. Ticket No. A067  
Date 7-25-14 Sec. 2 Twp. 5 S Range 32 W County RAWLINS State KANSAS  
Test Approved By KIM SHOEMAKER Diamond Representative ANDY CARREIRA

Formation Test No. 2 Interval Tested from 4328 ft. to 4363 ft. Total Depth 4363 ft.  
Packer Depth 4323 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4328 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4309 ft. Recorder Number 5585 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4331 ft. Recorder Number 8471 Cap. 10000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 49 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.3 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 2000 P.P.M. Drill Pipe Length 4295 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 09 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 35 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: BLOW DEAD IN 5 MIN. (NObb)  
2nd Open: NO BLOW (NObb)

Recovered <u>25</u> ft. of <u>MUD</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>TRACE OIL, MUD</u>	Total

Time Set Packer(s) 10:41 AM A.M. P.M. Time Started Off Bottom 12:41 PM A.M. P.M. Maximum Temperature 129

Initial Hydrostatic Pressure..... (A) 2136 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 12 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 1004 P.S.I.  
Final Flow Period..... Minutes 30 (E) 13 P.S.I. to (F) 16 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 949 P.S.I.  
Final Hydrostatic Pressure..... (H) 2120 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.