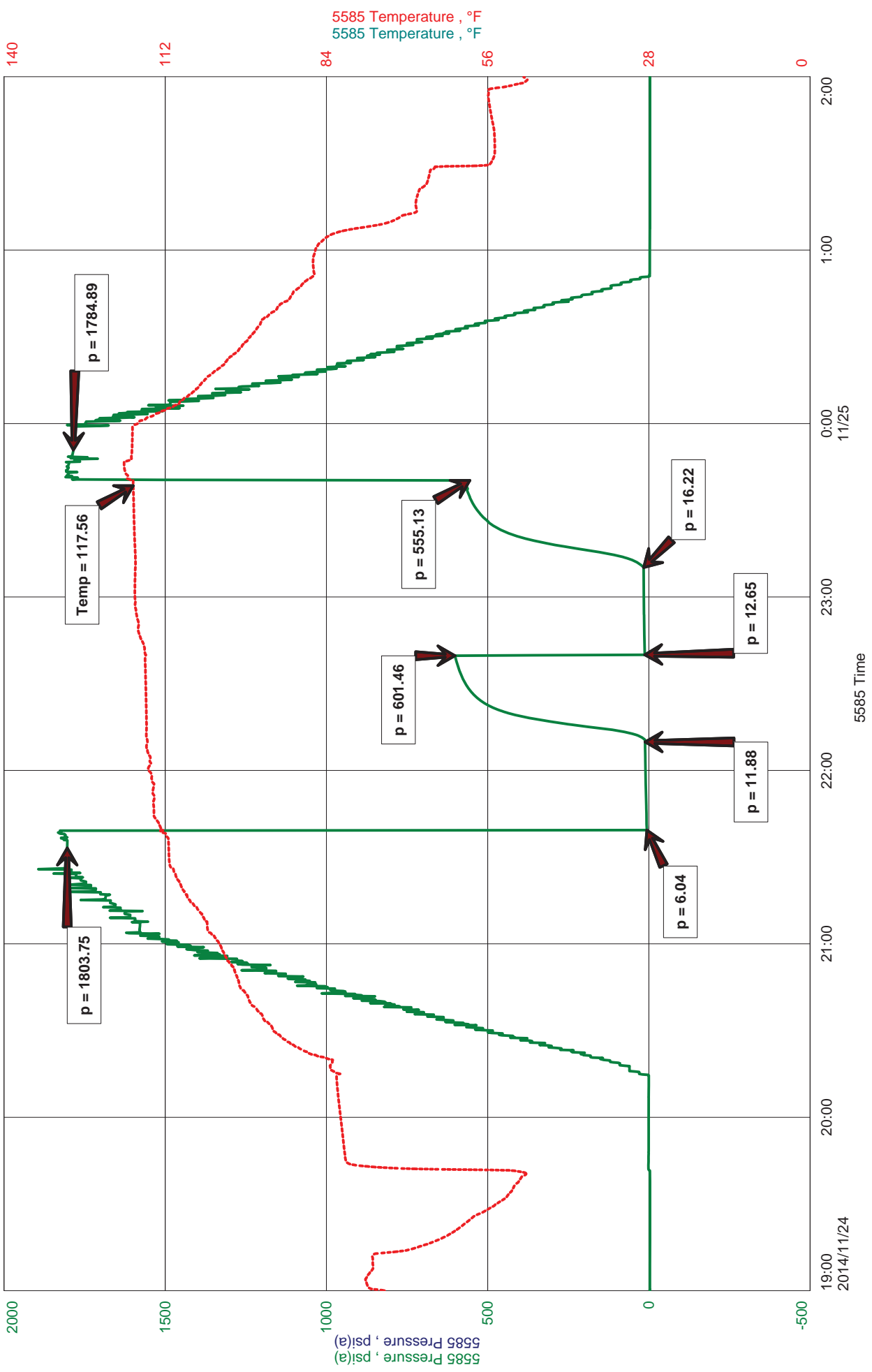


L D DRILLING INC
DST 2 LKC H-J 3833-3920
Start Test Date: 2014/11/24
Final Test Date: 2014/11/25

LARRY 2-31
Formation: DST 2 LKC H-J 3833-3920
Pool: WILDCAT
Job Number: A123

LARRY 2-31



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	L D DRILLING INC	L D DAVIS	Job Number	A123
Contact		LARRY 2-31	Representative	ANDY CARREIRA
Well Name		DST 2 LKC H-J 3833-3920	Well Operator	LD DRILLING INC
Unique Well ID		SEC 31-14S-29W GOVE CNTY, KS	Report Date	2014/11/24
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST 2 LKC H-J 3833-3920
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/11/24	Start Test Time	19:00:00
Final Test Date	2014/11/25	Final Test Time	02:00:00

Gauge Name	5585
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Test Results

RECOVERY: 20' MUD

TOOL SAMPLE: LESS THAN 1% OIL, MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: LARRY 2-31 DST1

TIME ON: 19:00
TIME OFF: 02:00

Company L D DRILLING INC Lease & Well No. LARRY 2-31
Contractor L D RIG Charge to L D DRILLING INC
Elevation 2628 KB Formation LKC "H-J" Effective Pay _____ Ft. Ticket No. A123
Date 11-24-14 Sec. 31 Twp. 14 S Range 29 W County GOVE State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ANDY CARREIRA

Formation Test No. 1 Interval Tested from 3833 ft. to 3920 ft. Total Depth 3920 ft.
Packer Depth 3828 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3833 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3819 ft. Recorder Number 5585 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3835 ft. Recorder Number 8471 Cap. 10000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2000 P.P.M. Drill Pipe Length 3806 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 27 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 87 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: WEAK SURFACE BLOW, DEAD IN 15 MIN. (NObb)
2nd Open: NO BLOW (NObb)

Recovered <u>20</u> ft. of <u>MUD</u>	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	
TOOL SAMPLE: <u>LESS THAN 1% OIL, MUD</u>	

Time Set Packer(s) 9:40 PM A.M. P.M. Time Started Off Bottom 11:40 PM A.M. P.M. Maximum Temperature 118
Initial Hydrostatic Pressure..... (A) 1804 P.S.I.
Initial Flow Period..... Minutes 30 (B) 6 P.S.I. to (C) 12 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 601 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) 555 P.S.I.
Final Hydrostatic Pressure..... (H) 1785 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.