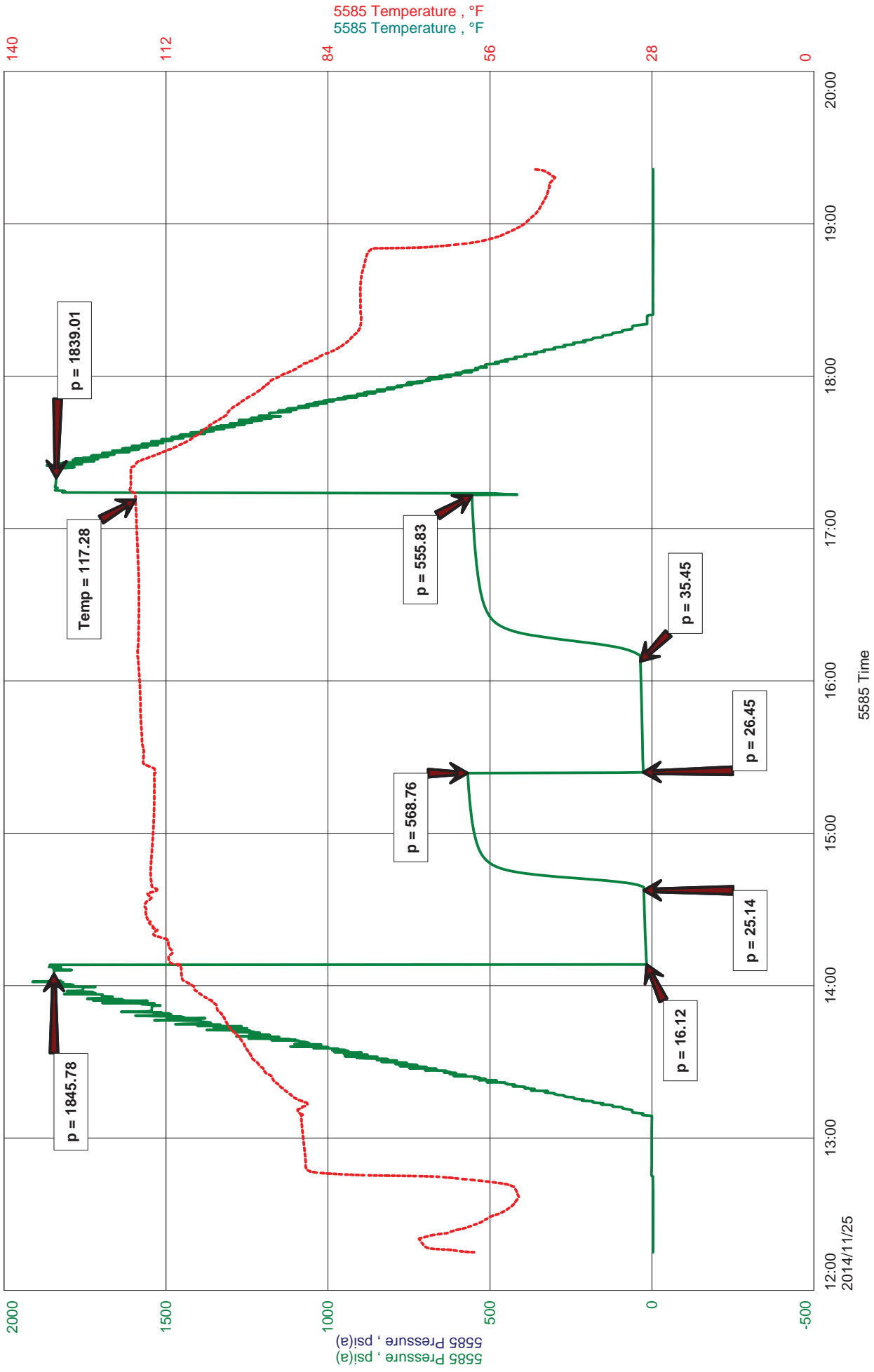


L D DRILLING INC
DST2 LKC K-L 3917-3980
Start Test Date: 2014/11/25
Final Test Date: 2014/11/25

LARRY 2-31
Formation: DST2 LKC K-L 3917-3980
Pool: WILDCAT
Job Number: A124

LARRY 2-31



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	L D DRILLING INC	Contact	L D DAVIS	Job Number	A124
Well Name	LARRY 2-31	Well Operator	ANDY CARREIRA	Report Date	2014/11/25
Unique Well ID	DST2 LKC K-L 3917-3980	Prepared By	ANDY CARREIRA		
Surface Location	SEC 31-14S				
Well License Number					
Field	29W GOVE CNTY, KS				
Well Type	Vertical				

Test Information

Test Type	CONVENTIONAL
Formation	DST2 LKC K-L 3917-3980
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/11/25	Start Test Time	12:15:00
Final Test Date	2014/11/25	Final Test Time	19:21:00

Gauge Name	5585
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Test Results

RECOVERY: 64' SOSM LESS THAN 1% OIL, 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 DST2

TIME ON: 12:15
TIME OFF: 19:21

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 "K-L" Effective Pay _____ Ft. Ticket No. A124
Date 11-25-14 Sec. 31 Twp. 14 S Range 29 W County GOVE State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ANDY CARREIRA

Formation Test No. 2 Interval Tested from 3917 ft. to 3980 ft. Total Depth 3980 ft.
Packer Depth 3912 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3917 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3903 ft. Recorder Number 5585 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3919 ft. Recorder Number 8471 Cap. 10000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 44 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2400 P.P.M. Drill Pipe Length 3880 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 63 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 THROUGHOUT (NObb)
2nd Open: WEAK SURFACE BLOW THROUGHOUT (NObb)

Recovered <u>64</u> ft. of <u>SOSM LESS THAN 1% OIL, 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>LESS THAN 1% OIL, MUD</u>	Total

Time Set Packer(s) 2:09 PM A.M. P.M. Time Started Off Bottom 5:09 PM A.M. P.M. Maximum Temperature 117
Initial Hydrostatic Pressure..... (A) 1846 P.S.I.
Initial Flow Period..... Minutes 30 (B) 16 P.S.I. to (C) 25 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 569 P.S.I.
Final Flow Period..... Minutes 45 (E) 26 P.S.I. to (F) 35 P.S.I.
Final Closed In Period..... Minutes 60 (G) 556 P.S.I.
Final Hydrostatic Pressure..... (H) 1839 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.