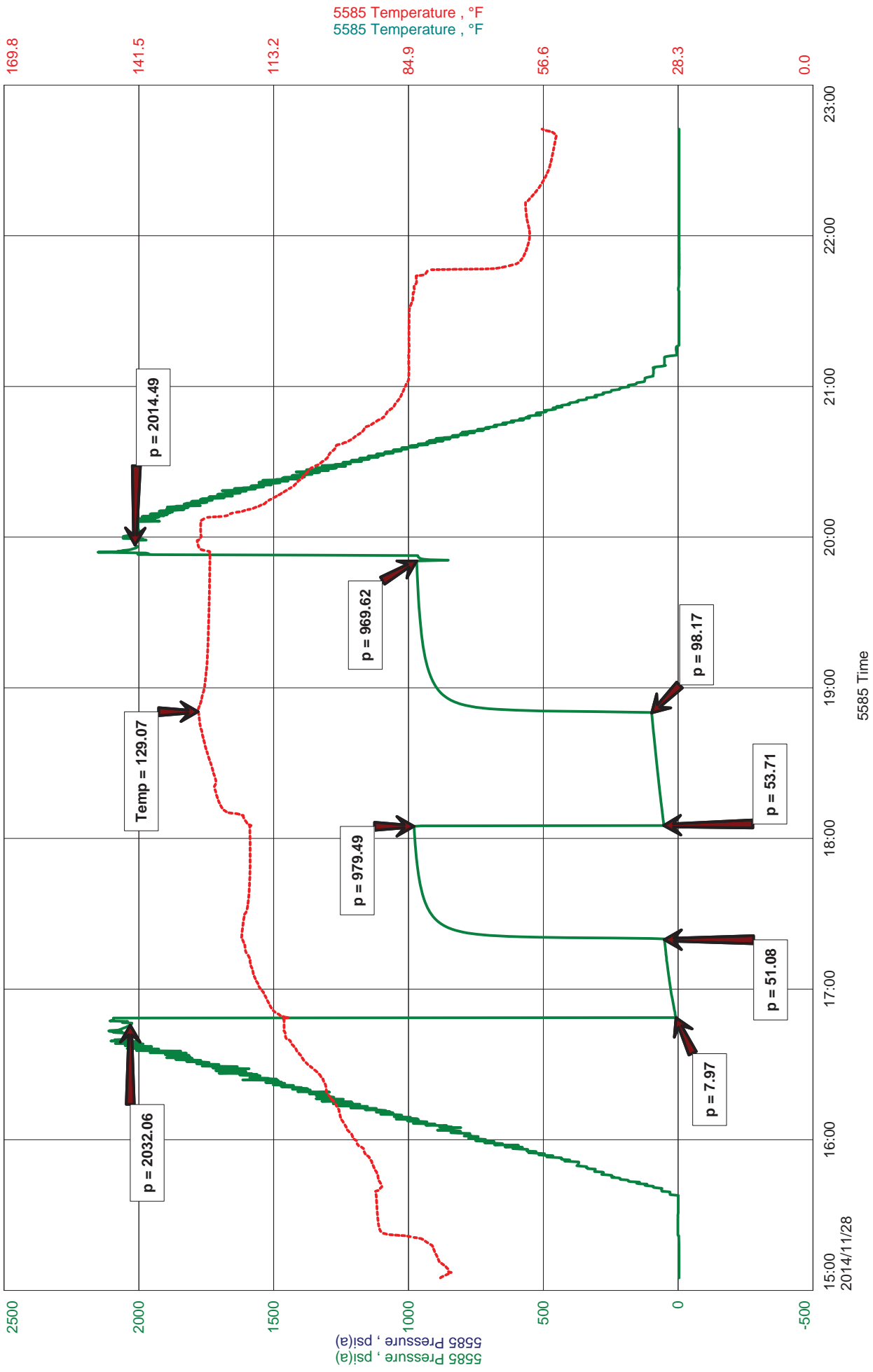


L D DRILLING INC
DST6 MISS 4258-4295
Start Test Date: 2014/11/28
Final Test Date: 2014/11/28

LARRY 2-31
Formation: DST6 MISS 4258-4295
Pool: WILDCAT
Job Number: A128

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	A128
Contact		LARRY 2-31	Representative	ANDY CARREIRA
Well Name		DST6 MISS 4258-4295	Well Operator	L D DRILLING INC
Unique Well ID		SEC 31-14S-29W GOVE CNTY,KS	Report Date	2014/11/28
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST6 MISS 4258-4295
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/11/28	Start Test Time	15:05:00
Final Test Date	2014/11/28	Final Test Time	22:42:00

Gauge Name	5585
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Test Results

RECOVERY:	3' OIL	
	67' OCWM 5%O, 10%W, 85%M	
	63' OSMW LESS THAN 1%OIL, 20%W, 80%M	
	63' OSMW LESS THAN 1%OIL, 70%W, 30%M	
	196' TOTAL FLUID	
		CHLORIDES = 11000
		RW = .58 @ 70
		PH = 7

TOOL SAMPLE: LESS THAN 1%OIL, 80%W, 20%M



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: LARRY 2-31 DST6

TIME ON: 15:05
 TIME OFF: _____

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 MISS Effective Pay _____ Ft. Ticket No. A128
 Date 11-28-14 Sec. 31 Twp. _____ 14 S Range _____ 29 W County GOVE State KANSAS
 Test Approved By KIM SHOEMAKER Diamond Representative ANDY CARREIRA

Formation Test No. 6 Interval Tested from 4258 ft. to 4295 ft. Total Depth 4295 ft.
 Packer Depth 4253 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4258 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4239 ft. Recorder Number 5585 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 4260 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 9.2 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 2400 P.P.M. Drill Pipe Length 4226 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 09 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 37 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: 10" BLOW IN 30 MIN (NObb)
 2nd Open: 10" BLOW IN 45 MIN. (NObb)

Recovered 3 ft. of OIL
 Recovered 67 ft. of OCWM 5%O, 10%W, 85%M
 Recovered 63 ft. of OSWM LESS THAN 1%OIL, 20%W, 80%M
 Recovered 63 ft. of OSMW LESS THAN 1%OIL, 70%W, 30%M

Recovered <u>196</u> ft. of <u>TOTAL FLUID</u>	CHLORIDES = 11000	Price Job
Recovered _____ ft. of _____	RW = .58 @ 70	Other Charges
Remarks: _____	PH = 7	Insurance
TOOL SAMPLE: LESS THAN 1% OIL, 80%W, 20%M		Total

Time Set Packer(s) 4:50 PM A.M. P.M. Time Started Off Bottom 7:50 PM A.M. P.M. Maximum Temperature 129

Initial Hydrostatic Pressure..... (A) 2032 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 51 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 979 P.S.I.
 Final Flow Period..... Minutes 45 (E) 54 P.S.I. to (F) 98 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 970 P.S.I.
 Final Hydrostatic Pressure..... (H) 2014 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.