

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313



TEST INFORMATION

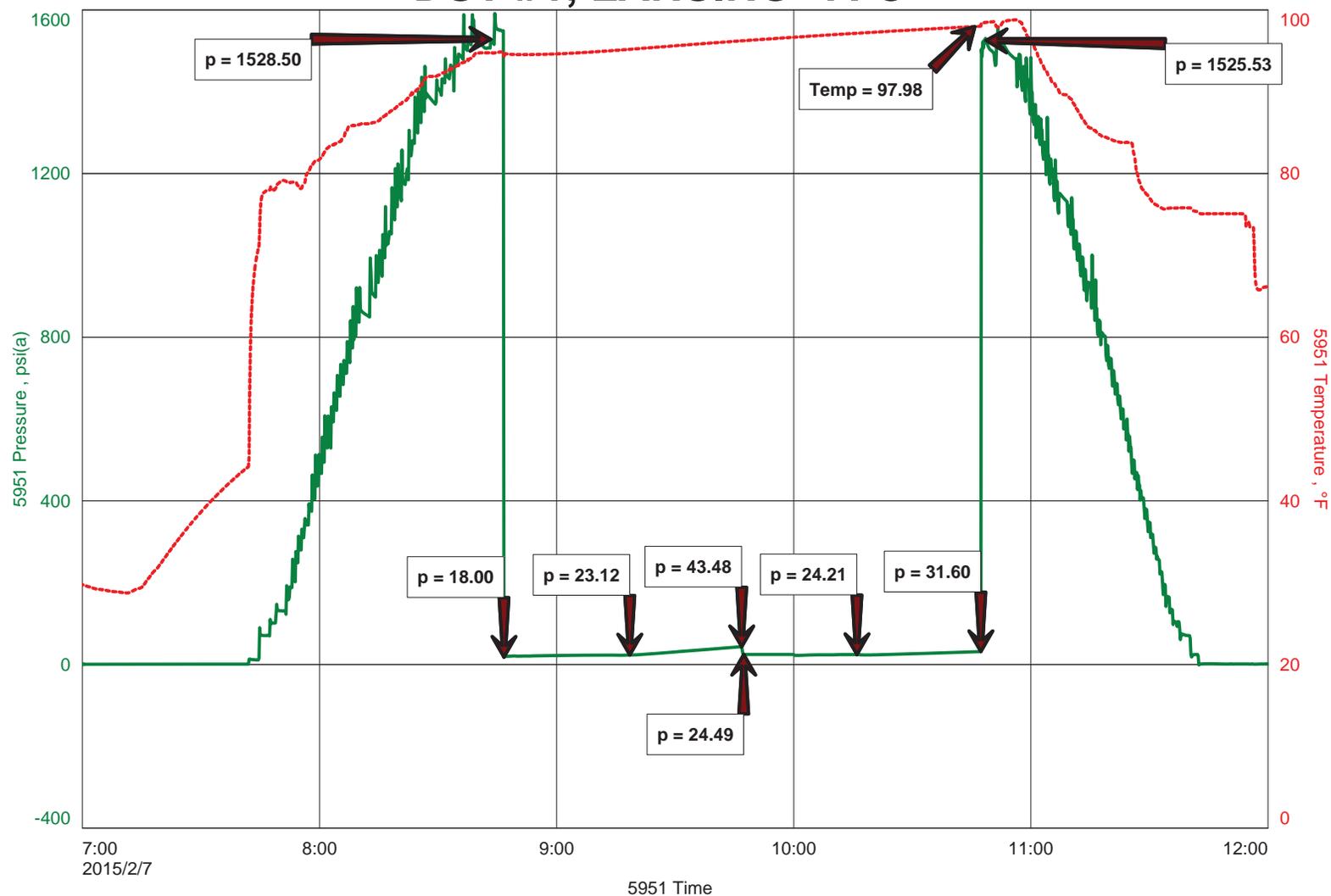
Well Name	Wanda #1-25
Company Name	LD Drilling Inc.
Formation	Lansing "A-C" 3136'-3185'
Test Type	Bottom-Hole DST
Surface Location	Sec 25-20s-12w-Barton Co.-KS
KB Elevation (SL)	1823.000
Gauge Name	5951
Start Test Date	2015/02/07
Start Test Time	06:24:00
Final Test Date	2015/02/07
Final Test Time	12:08:00
Job Number	F372
Contact	LD Davis
Site Contact	Kurt Talbott

TEST RESULTS

Initial flow, weak blow, increased to 1.25".
Final flow, no blow.

Recovered 15' of SOSM, <1% oil, >99% mud

DST #1, LANSING "A-C"





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: WANDA1DST1

ON LOCATION: 05:30
 START RECORDERS: 06:24
 STOP RECORDERS: _____

Company LD DRLLG INC Lease & Well No. WANDA #1-25
 Contractor PETROMARK DRLLG REG #2 Charge to LD DRLLG INC
 Elevation 1823' KB Formation LANSENG "A-C" Effective Pay _____ Ft. Ticket No. F372
 Date 2-7-15 Sec. 25 Twp. 20S Range 12 W County BARTON State KANSAS
 Test Approved By KURT TALBOTT Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 1 Interval Tested from 3136 ft. to 3185 ft. Total Depth 3185 ft.
 Packer Depth 3131 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3136 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3122 ft. Recorder Number 5951 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3137 ft. Recorder Number 5584 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 65 Drill Collar Length 125 ft. I.D. 2 1/4 in.
 Weight 8.4 Water Loss 8.0 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 2500 P.P.M. Drill Pipe Length 3011 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number _____ Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 49 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2" X H in. Surface Choke Size _____ in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK BLOW, INCREASED TO 1 1/4"
 2nd Open: NO BLOW

Recovered 15 ft. of SOSM < 1" OIL, > 99" MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

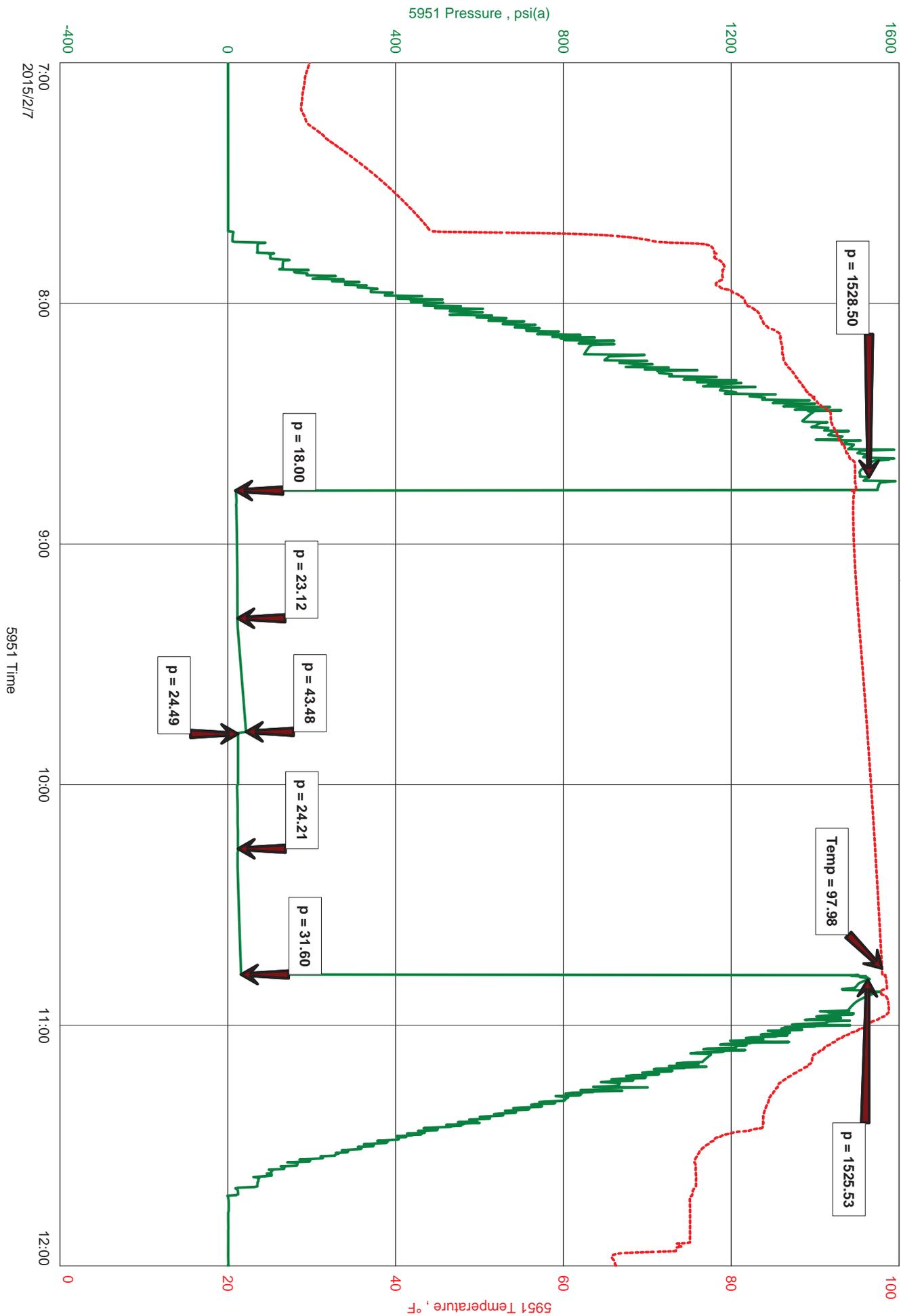
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	<u>104 WRT (PRAT)</u>
	Total

Time Set Packer(s) 8:50 ^{A.M.} P.M. Time Started Off Bottom 10:50 ^{A.M.} P.M. Maximum Temperature 98°F

Initial Hydrostatic Pressure..... (A) 1529 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 18 P.S.I. to (C) 23 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 43 P.S.I.
 Final Flow Period..... Minutes (E) 24 P.S.I. to (F) 24 P.S.I.
 Final Closed In Period..... Minutes (G) 32 P.S.I. THANKS!
 Final Hydrostatic Pressure..... (H) 1526 P.S.I. Sub 89

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.

DST #1, LANSING "A-C"





DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: WANDA1DST1

TIME ON: 06:24
 TIME OFF: 12:08

Company LD Drilling Inc Lease & Well No. Wanda #1-25
 Contractor Petromark Drilling LLC Rig # 2 Charge to LD Drilling Inc
 Elevation 1823'KB Formation Lansing "A-C" Effective Pay _____ Ft. Ticket No. F372
 Date 2-7-15 Sec. 25 Twp. _____ 20s S Range 12w W County Barton State KANSAS
 Test Approved By Kurt Talbott Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 3136 ft. to 3185 ft. Total Depth 3185 ft.
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 Depth of Selective Zone Set _____

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 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 65 Drill Collar Length 125 ft. I.D. 2 1/4 in.
 Weight 8.6 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 2,500 P.P.M. Drill Pipe Length 3,011 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number _____ Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 49 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{15' PERF IN ANCHOR} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Weak blow, increased to 1.25"
 2nd Open: No blow

Recovered 15 ft. of SOSM <1% oil, >99% mud

Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____	Price Job
_____	Other Charges
_____	Insurance
_____	Total

Time Set Packer(s) 8:50 AM A.M. P.M. Time Started Off Bottom 10:50 AM A.M. P.M. Maximum Temperature 98 F

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 Initial Flow Period..... Minutes 30 (B) 18 P.S.I. to (C) 23 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 43 P.S.I.
 Final Flow Period..... Minutes 30 (E) 24 P.S.I. to (F) 24 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 32 P.S.I.
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