

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

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



TEST INFORMATION

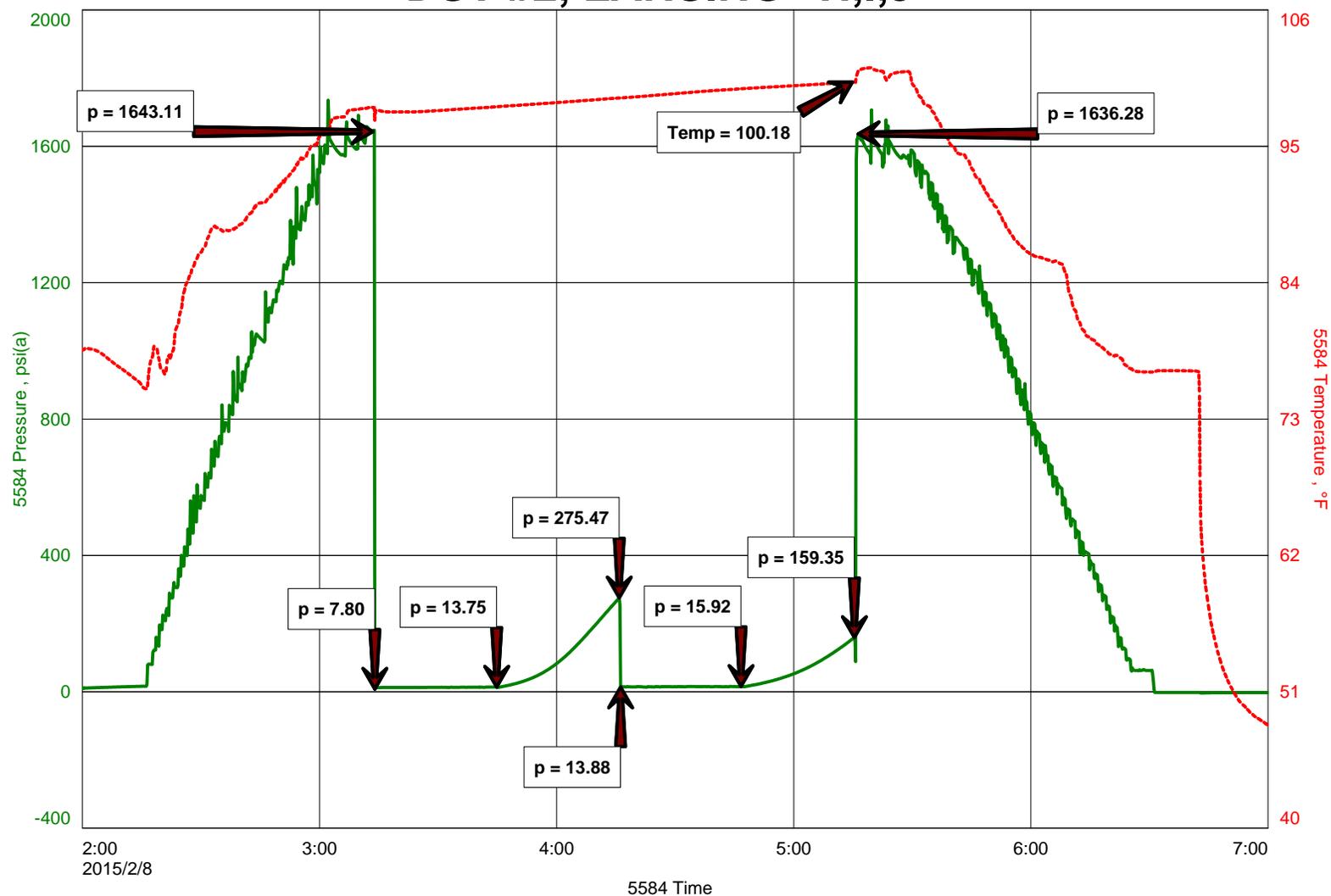
Well Name	Wanda #1-25
Company Name	LD Drilling Inc
Formation	Lansing "H,I,J" 3265'-3330'
Test Type	Bottom-Hole DST
Surface Location	Sec 25-20s-12w-Barton Co.-KS
KB Elevation (SL)	1823.000
Gauge Name	5584
Start Test Date	2012/02/08
Start Test Time	01:18:00
Final Test Date	2012/02/08
Final Test Time	07:21:00
Job Number	F373
Contact	LD Davis
Site Contact	Kurt Talbott

TEST RESULTS

Initial flow, weak .25" blow, blow died
Final flow, no blow

Recovered 5' of drilling mud, 100% mud

DST #2, LANSING "H,I,J"





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: WANDA/DST2

ON LOCATION:	<u>00:55</u>
START RECORDERS:	<u>01:18</u>
STOP RECORDERS:	<u>07:21</u>

Company LD DRUG INC. Lease & Well No. WANDA #1-25
 Contractor PETROMARK DRUG Well #2 Charge to LD DRUG INC.
 Elevation 1823' HB Formation LANSING "H-J" Effective Pay _____ Ft. Ticket No. F373
 Date 2-8-15 Sec. 25 Twp. 20S Range 12W County BARTON State KANSAS
 Test Approved By KURT TALBOT Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 2 Interval Tested from 3265 ft. to 3330 ft. Total Depth 3330 ft.
 Packer Depth 3260 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3265 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3251 ft. Recorder Number 5951 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3266 ft. Recorder Number 5584 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 47 Drill Collar Length 125 ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 7400 P.P.M. Drill Pipe Length 3115 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? _____ Reversed Out _____ Anchor Length 65 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 X 1 1/2 in. Surface Choke Size 31 PERF IN ANCHOR in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAR 1/4" BLOW, BLOW DIED.
 2nd Open: NO BLOW

Recovered 5 ft. of DRLG MUD 100% MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

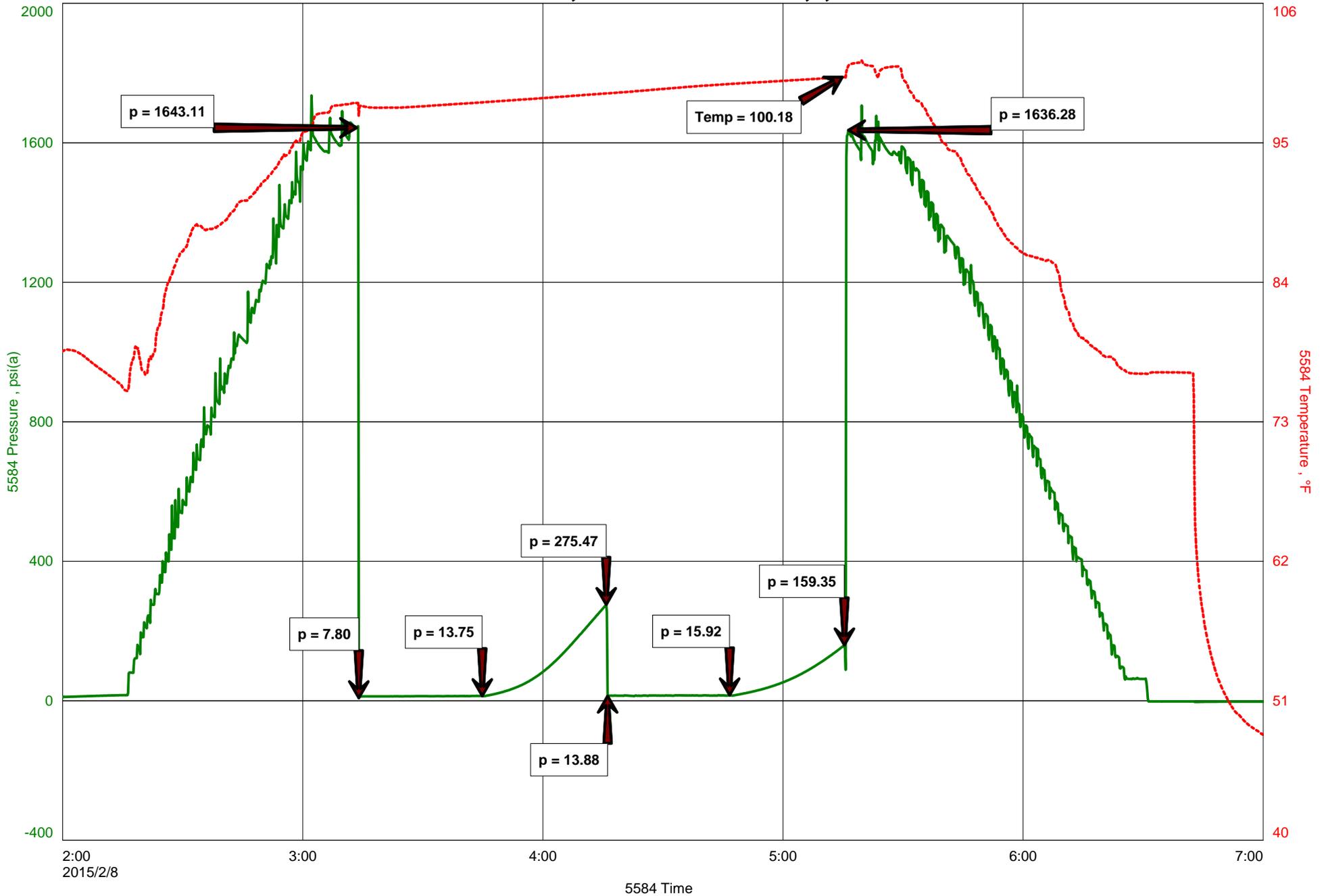
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	
	<u>104 MRT (PRATT)</u>
	Total

Time Set Packer(s) 3:15 ^{A.M.} P.M. Time Started Off Bottom 5:15 ^{A.M.} P.M. Maximum Temperature 100°F

Initial Hydrostatic Pressure..... (A) 1643 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 14 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 275 P.S.I.
 Final Flow Period..... Minutes 30 (E) 14 P.S.I. to (F) 16 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 159 P.S.I. THANKS!
 Final Hydrostatic Pressure..... (H) 1636 P.S.I. Jake Fahrenbruch

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 #2, LANSING "H,I,J"





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: WANDA1DST2

TIME ON: 01:18
TIME OFF: 07:21

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 "H,I,J" Effective Pay _____ Ft. Ticket No. F373
Date 2-8-15 Sec. 25 Twp. _____ 20s S Range 12w W County Barton State KANSAS
Test Approved By Kurt Talbott Diamond Representative Jake Fahrenbruch

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Packer Depth 3260 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
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Depth of Selective Zone Set _____

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Mud Type Chemical Viscosity 47 Drill Collar Length 125 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 7,400 P.P.M. Drill Pipe Length 3,115 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 65 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 31' PERF IN ANCHOR Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Weak .25" blow, blow died
2nd Open: No blow

Recovered <u>5</u> ft. of <u>Drlg Mud</u>	<u>100% mud</u>
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) 3:15 AM A.M. P.M. Time Started Off Bottom 5:15 AM A.M. P.M. Maximum Temperature 100 F
Initial Hydrostatic Pressure..... (A) 1643 P.S.I.
Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 14 P.S.I.
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