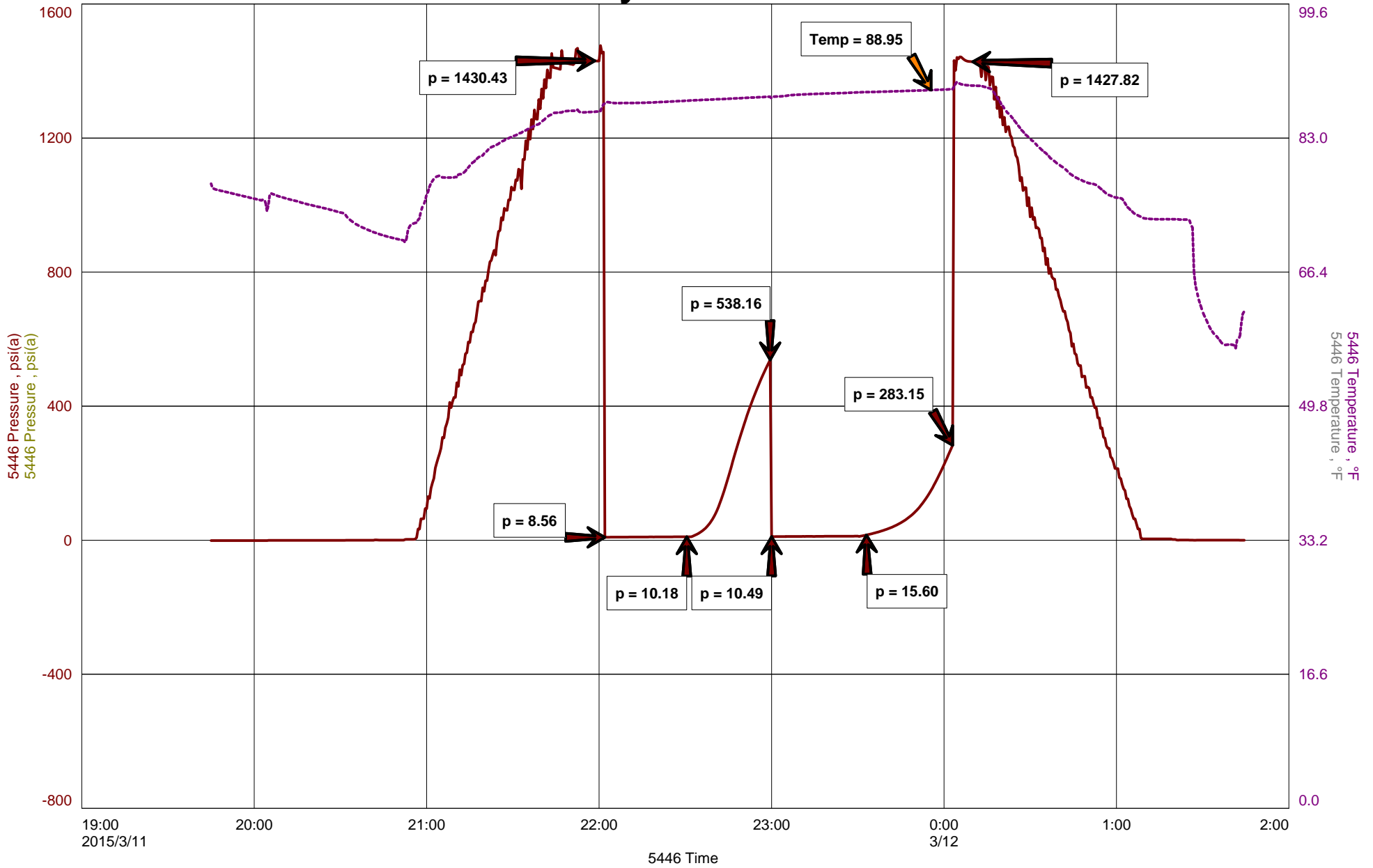


# Betty 3-1 DST 2





# Diamond Testing General Report

**Wilbur Steinbeck**  
**TESTER**  
**CELL: 620-282-1573**

## General Information

<b>Company Name</b>	LD Drilling	<b>Kim Shoemaker</b>	<b>Job Number</b>	W175
<b>Contact</b>		Betty 3-1	<b>Representative</b>	Wilbur Steinbeck
<b>Well Name</b>		DST 2 Lan A&B 3037-3099	<b>Well Operator</b>	LD
<b>Unique Well ID</b>		1-6s-18w Rooks/Kans	<b>Report Date</b>	2015/03/11
<b>Surface Location</b>		Wildcat	<b>Prepared By</b>	Wilbur Steinbeck
<b>Field</b>			<b>Qualified By</b>	Kim Shoemaker

## Test Information

<b>Test Type</b>	Conventional		
<b>Formation</b>	Lan A&B		
<b>Well Fluid Type</b>	01 Oil		
<b>Test Purpose (AEUB)</b>	Initial Test		
<b>Start Test Date</b>	2015/03/11	<b>Start Test Time</b>	19:45:00
<b>Final Test Date</b>	2015/03/12	<b>Final Test Time</b>	01:45:00

## Test Recovery

**Recovery**      5' Mud  
                     5' Total Fluid

**Tool Sample** Mud



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: Betty 3-1 DST 2

TIME ON: 19:45  
TIME OFF: 1:45

Company LD Drilling Lease & Well No. Betty 3-1  
Contractor LD Charge to LD Drilling  
Elevation 1872 KB Formation \_\_\_\_\_ Lan A&B Effective Pay \_\_\_\_\_ Ft. Ticket No. W175  
Date 3-11-15 Sec. 1 Twp. \_\_\_\_\_ 6 S Range \_\_\_\_\_ 18 W County \_\_\_\_\_ Rooks State KANSAS  
Test Approved By Kim Shoemaker Diamond Representative \_\_\_\_\_ Wilbur Steinbeck

Formation Test No. 2 Interval Tested from 3037 ft. to 3099 ft. Total Depth 3099 ft.

Packer Depth 3032 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Packer Depth 3037 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3023 ft. Recorder Number 5446 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 3038 ft. Recorder Number 5965 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.1 Water Loss 6.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in

Chlorides 700 P.P.M. Drill Pipe Length 3004 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number 7 Test Tool Length 33 ft. Tool Size 3 1/2-IF in

Did Well Flow? No Reversed Out No Anchor Length 62 ft. Size 4 1/2-FH in

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in

Blow: 1st Open: Built to 1/2" No Return

2nd Open: No Blow No Return

Recovered 5 ft. of Mud

Recovered 5 ft. of Total Fluid

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_

Tool Sample Mud

Time Set Packer(s) 22:00 A.M. P.M. Time Started Off Bottom 00:00 A.M. P.M. Maximum Temperature 89

Initial Hydrostatic Pressure..... (A) 1430 P.S.I.

Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 10 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 538 P.S.I.

Final Flow Period..... Minutes 30 (E) 10 P.S.I. to (F) 16 P.S.I.

Final Closed In Period..... Minutes 30 (G) 283 P.S.I.

Final Hydrostatic Pressure..... (H) 1428 P.S.I.

Remarks: Tool Sample Mud	Price Job
	Other Charges
	Insurance
	30 Miles RT
	Total

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.