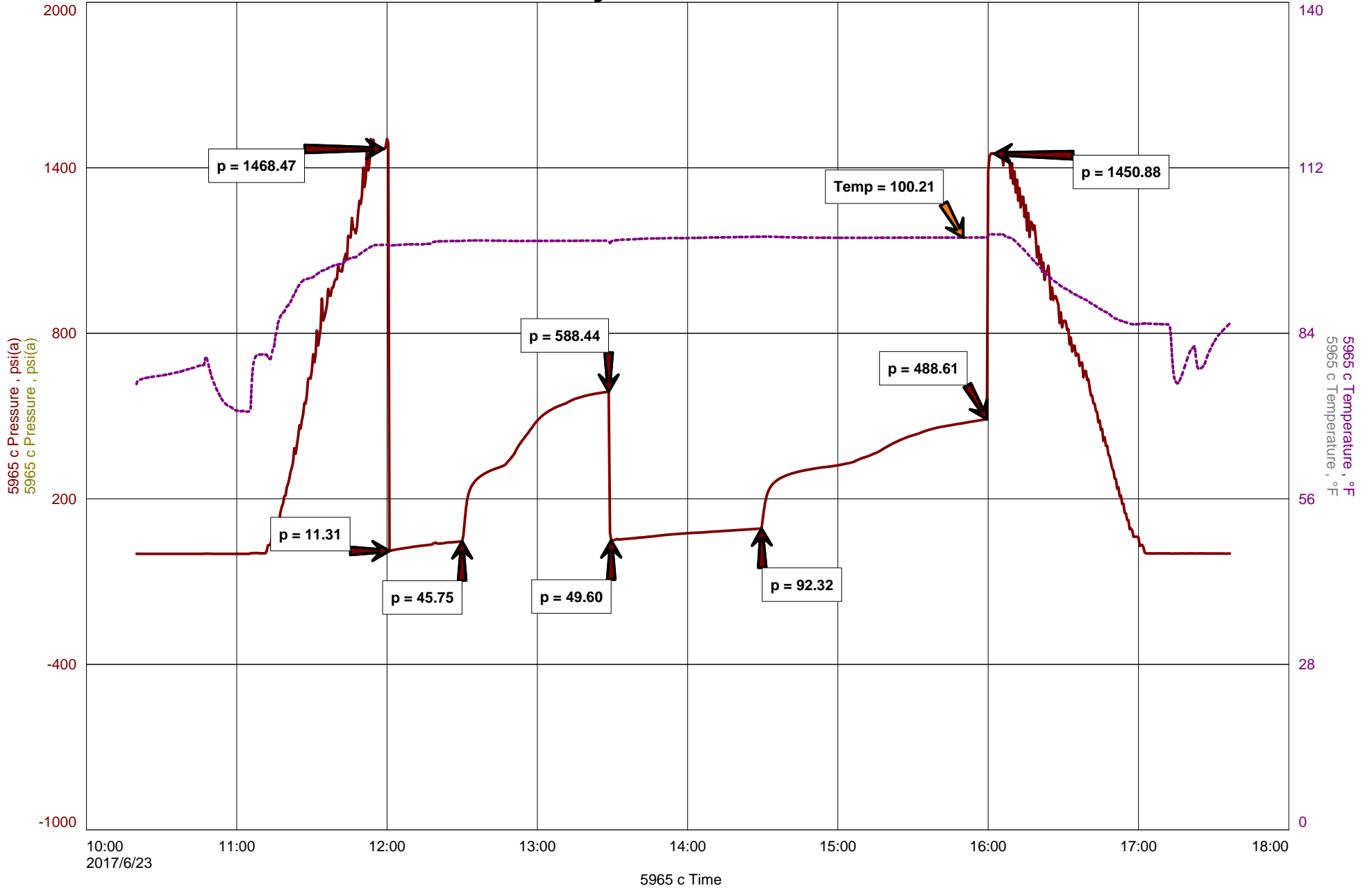


Gore Oil Co.  
Start Test Date: 2017/06/23  
Final Test Date: 2017/06/23

Chesney Unit #104  
Formation: Lan D-upper G  
Job Number: W293

# Chesney Unit #104 DST 4





# Diamond Testing General Report

**Wil Steinbeck**  
**TESTER**  
**CELL: 620-282-9067**

## General Information

<b>Company Name</b>	Gore Oil Co.	<b>Job Number</b>	W293
<b>Contact</b>	Cade Canaday	<b>Representative</b>	Wilbur Steinbeck
<b>Well Name</b>	Chesney Unit #104	<b>Well Operator</b>	Duke 8
<b>Unique Well ID</b>		<b>Report Date</b>	2017/06/23
<b>Surface Location</b>	12-8s-17w Rooks/Kan	<b>Prepared By</b>	Wilbur Steinbeck
<b>Field</b>	Wildcat	<b>Qualified By</b>	Cade Canaday

## Test Information

<b>Test Type</b>	DST Conventional
<b>Formation</b>	Lan D-upper G
<b>Well Fluid Type</b>	
<b>Test Purpose</b>	

<b>Start Test Date</b>	2017/06/23	<b>Start Test Time</b>	10:20:00
<b>Final Test Date</b>	2017/06/23	<b>Final Test Time</b>	17:38:00

## Test Recovery

### RECOVERY:

124' OWCW 25%O 25%W 50%M  
63' OMCW 10%O 15%W 75%O  
187' Total Fluid

Tool Sample=OMCW 5%O 10%M 85%W

Chlorides=43



**DIAMOND TESTING**  
 P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
 (800) 542-7313

TIME ON: 10:20  
 TIME OFF: 17:38

**DRILL-STEM TEST TICKET**  
 FILE: Chesney Unit #104 DST 4

Company Gore Oil Lease & Well No. Chesney Unit #104  
 Contractor Duke 8 Charge to Gore  
 Elevation 1974 KB Formation Lan A-C Effective Pay \_\_\_\_\_ Ft. Ticket No. W293  
 Date 6/23/17 Sec. 12 Twp. 8 S Range 17 W County Rooks State KANSAS  
 Test Approved By Cade Canaday Diamond Representative WIL STEINBECK

Formation Test No. 4 Interval Tested from 3122 ft. to 3186 ft. Total Depth 3186 ft.  
 Packer Depth 3117 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth 3122 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3108 ft. Recorder Number 5965 Cap. 5000 P.S.I.  
 Bottom Recorder Depth (Outside) 3123 ft. Recorder Number 5587 Cap. 5000 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 60 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
 Weight 9.1 Water Loss 8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 2000 P.P.M. Drill Pipe Length 3089 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number J&J Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? Yes Reversed Out No Anchor Length 64 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: Built to 9 1/2" No Return  
 2nd Open: BOB in 53 min No Return

Recovered 124 ft. of OWCM 25%O 25%W 50%M  
 Recovered 63 ft. of OMCW 10%O 15%M 75%W  
 Recovered 187 ft. of Total Fluid

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>Tool Sample= OMCW 5%O 10%M 85%W</u>	Total
Chlorides= <u>43,000</u>	

Time Set Packer(s) 12:00 A.M. P.M. Time Started Off Bottom 16:00 A.M. P.M. Maximum Temperature 100  
 Initial Hydrostatic Pressure..... (A) 1468 P.S.I.  
 Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 46 P.S.I.  
 Initial Closed In Period..... Minutes 60 (D) 588 P.S.I.  
 Final Flow Period..... Minutes 60 (E) 50 P.S.I. to (F) 92 P.S.I.  
 Final Closed In Period..... Minutes 90 (G) 489 P.S.I.  
 Final Hydrostatic Pressure..... (H) 1451 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.