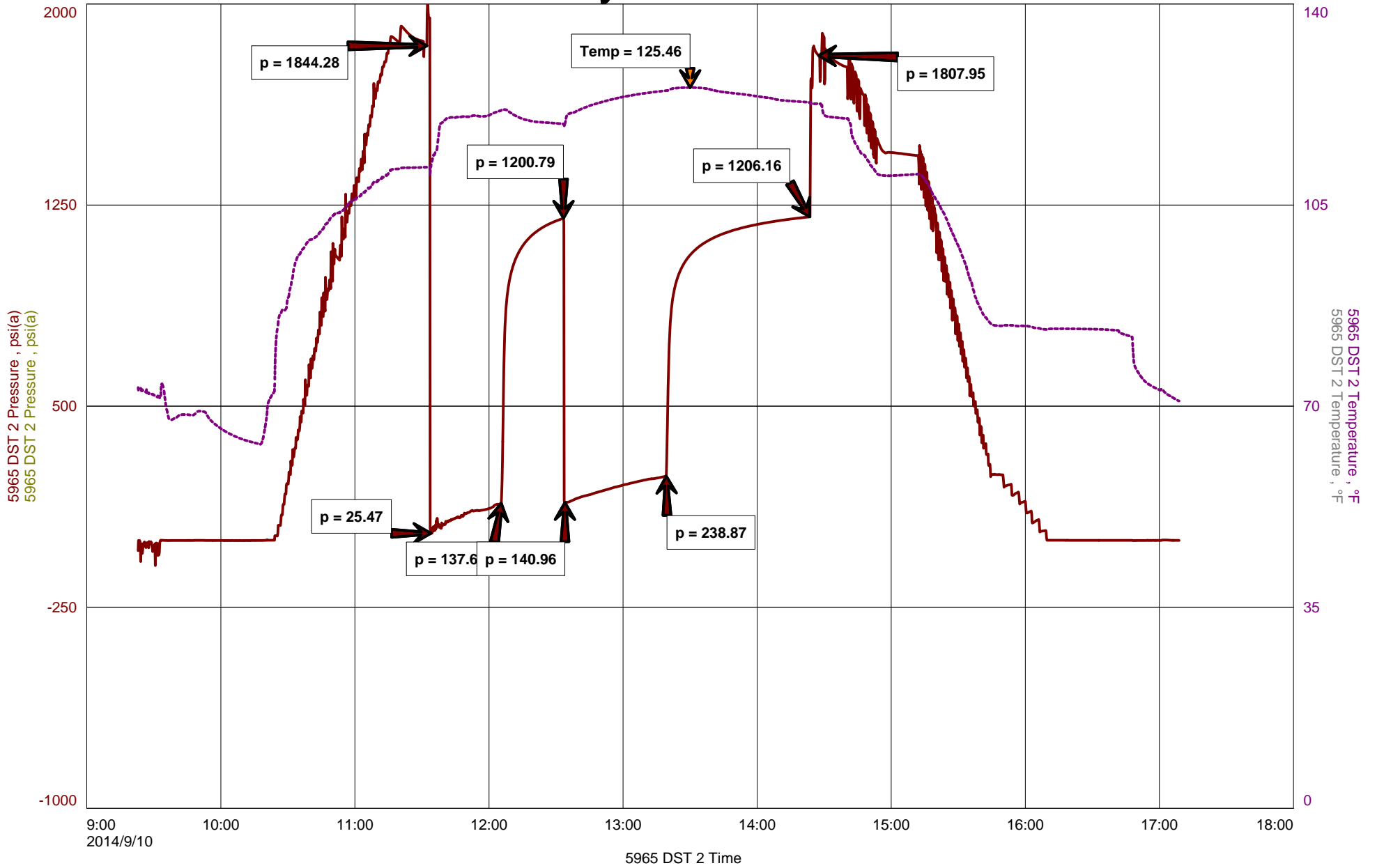


Blue Ridge Pet.  
DST 2 Lan D-F 3842-3895  
Start Test Date: 2014/09/10  
Final Test Date: 2014/09/10

May 1-15  
Formation: Lan D-F  
Job Number: W112

# May 1-15 DST 2





# Diamond Testing General Report

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

## General Information

<b>Company Name</b>	Blue Ridge Pet.	<b>Clint Musgrove</b>	<b>Job Number</b>	W112
<b>Contact</b>		May 1-15	<b>Representative</b>	Wilbur Steinbeck
<b>Well Name</b>		DST 2 Lan D-F 3842-3895	<b>Well Operator</b>	Southwind #8
<b>Unique Well ID</b>		15-2s-30w Decatur/Kan	<b>Report Date</b>	2014/09/10
<b>Surface Location</b>		Wildcat	<b>Prepared By</b>	Wilbur Steinbeck
<b>Field</b>			<b>Qualified By</b>	Clint Musgrove

## Test Information

<b>Test Type</b>	Conventional		
<b>Formation</b>	Lan D-F		
<b>Well Fluid Type</b>	01 Oil		
<b>Test Purpose (AEUB)</b>	Initial Test		
<b>Start Test Date</b>	2014/09/10	<b>Start Test Time</b>	09:23:00
<b>Final Test Date</b>	2014/09/10	<b>Final Test Time</b>	17:10:00

## Test Recovery

**Recovery**      380' Free Oil & Gas  
 190' MWCO 20%M 30%W 50%O  
 60' MCW 5%M 90%W  
 630' Total Fluid  
 570' G.I.P

**Tool Sample MOCW 10%M 30%O 60\$W**

**Corrected Gravity 34.4**

**RW=.240@72 Deg**



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: May 1-15 DST 2

TIME ON: 9:23  
TIME OFF: 17:10

Company Blue Ridge Pet. Lease & Well No. May 1-15  
Contractor Southwind Drilling #8 Charge to Blue Ridge  
Elevation 2793 KB Formation \_\_\_\_\_ Lan C&D Effective Pay \_\_\_\_\_ Ft. Ticket No. W112  
Date 9-10-14 Sec. 15 Twp. \_\_\_\_\_ 2n S Range \_\_\_\_\_ 30 W County \_\_\_\_\_ Decatur State KANSAS  
Test Approved By Clint Musgrove Diamond Representative Wilbur Steinbeck

Formation Test No. 2 Interval Tested from 3842 ft. to 3895 ft. Total Depth 3895 ft.  
Packer Depth 3837 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3842 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3828 ft. Recorder Number \_\_\_\_\_ Cap. 5965 P.S.I. 5,000  
Bottom Recorder Depth (Outside) 3843 ft. Recorder Number \_\_\_\_\_ Cap. 5446 P.S.I. 5,000  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 59 Drill Collar Length \_\_\_\_\_ 0 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 2000 P.P.M. Drill Pipe Length 3817 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 07 Test Tool Length 25 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? Yes Reversed Out No Anchor Length 53 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: BOB in 3 min Built to 5"  
2nd Open: BOB in 8 min BOB in 45 min

Recovered 380 ft. of Free Oil & Gas  
Recovered 190 ft. of MWCO 20%M 30%W 50%O  
Recovered 60 ft. of MCW 10%M 90%W  
Recovered 630 ft. of Total Fluid  
Recovered 570 ft. of G.I.P

Recovered _____ ft. of _____	90 Miles RT	Price Job
Remarks: Tool Sample MOCW 10%M 30%O 60%W		Other Charges
Corrected Gravity=34.4		Insurance
RW=.240@72 Deg		Total

Time Set Packer(s) 11:35 A.M. P.M. Time Started Off Bottom 14:20 A.M. P.M. Maximum Temperature 125  
Initial Hydrostatic Pressure..... (A) 1844 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 25 P.S.I. to (C) 138 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 1201 P.S.I.  
Final Flow Period..... Minutes 45 (E) 141 P.S.I. to (F) 239 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 1206 P.S.I.  
Final Hydrostatic Pressure..... (H) 1808 P.S.I.

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