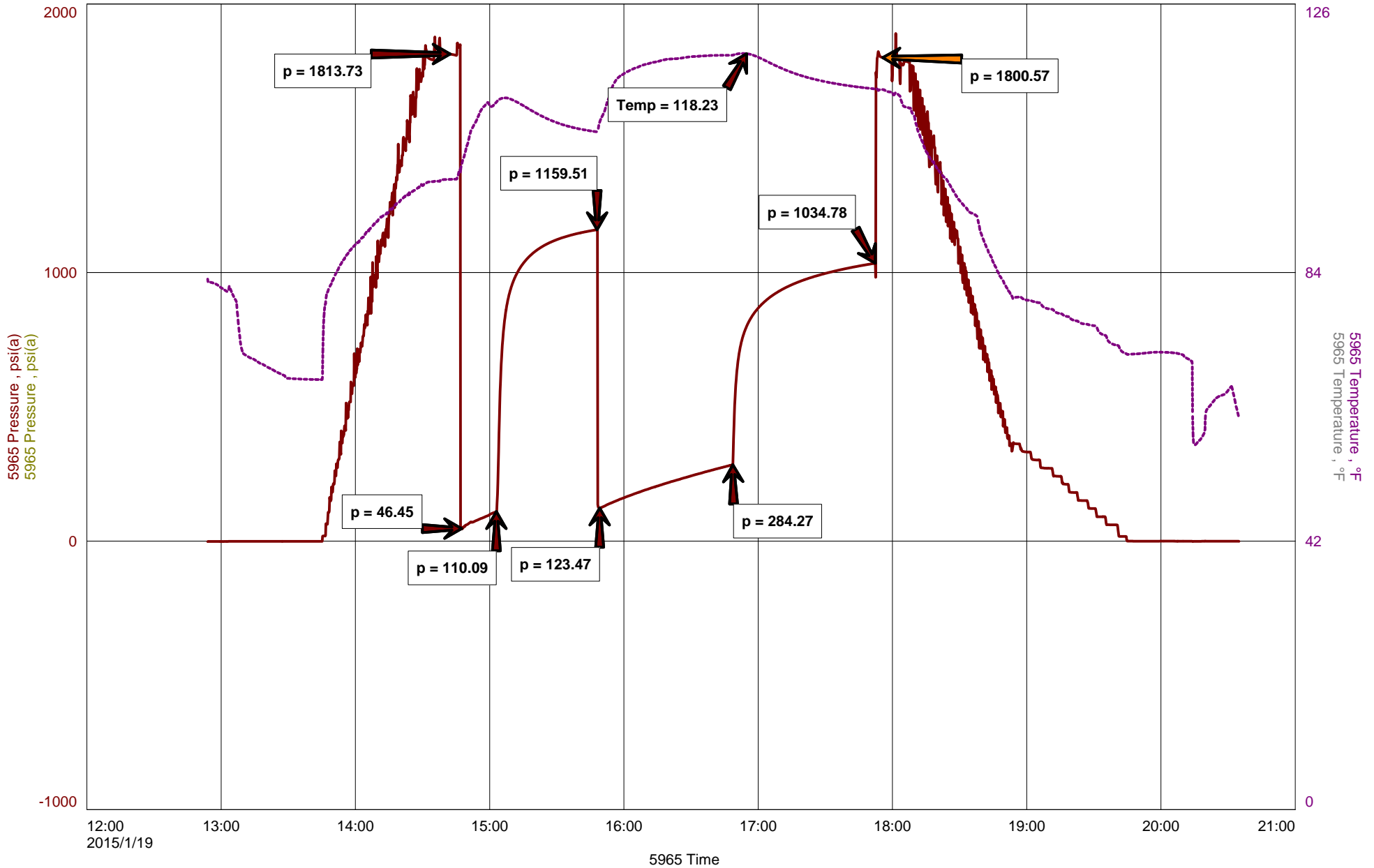


# Box Farms 33-1 DST 2





# Diamond Testing General Report

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

## General Information

<b>Company Name</b>	IA Operating Inc	<b>Jeff Lawler</b>	<b>Job Number</b>	W157
<b>Contact</b>		<b>Box Farms 33-1</b>	<b>Representative</b>	Wilbur Steinbeck
<b>Well Name</b>		<b>DST 2 LKC A&amp;B 3827-3912</b>	<b>Well Operator</b>	Southwind 70
<b>Unique Well ID</b>		<b>33-1s-32w Rawlins/Kan</b>	<b>Report Date</b>	2015/01/19
<b>Surface Location</b>		<b>Wildcat</b>	<b>Prepared By</b>	Wilbur Steinbeck
<b>Field</b>			<b>Qualified By</b>	Jeff Lawler

## Test Information

<b>Test Type</b>	Conventional		
<b>Formation</b>	LKC A&B		
<b>Well Fluid Type</b>	01 Oil		
<b>Test Purpose (AEUB)</b>	Initial Test		
<b>Start Test Date</b>	2015/01/19	<b>Start Test Time</b>	12:54:00
<b>Final Test Date</b>	2015/01/19	<b>Final Test Time</b>	20:35:00

## Test Recovery

**Recovery**      412' Gassy Free Oil  
 312' GMCO 10%G 25%M 65%O  
 727' Total Fluid  
 350' GIP

**Tool Sample** GMCO 5%G 25%M 70%O

**Corrected Gravity=36**



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: Box Farms 33-1 DST 2

TIME ON: 12:54  
TIME OFF: 20:35

Company IA Operating Inc Lease & Well No. Box Farms 33-1  
Contractor Southwind 70 Charge to IA Operating Inc  
Elevation GL 2946 Formation LKC A&B Effective Pay \_\_\_\_\_ Ft. Ticket No. W157  
Date 1-19-15 Sec. 33 Twp. 1 S Range 32 W County Rawlins State KANSAS  
Test Approved By \_\_\_\_\_ Diamond Representative Wilbur Steinbeck

Formation Test No. 2 Interval Tested from 3827 ft. to 3912 ft. Total Depth 3912 ft.

Packer Depth 3822 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Packer Depth 3827 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3813 ft. Recorder Number 5965 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3828 ft. Recorder Number 5446 Cap. 5,000 P.S.I.

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

Mud Type Chem Viscosity 59 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.2 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 1300 P.P.M. Drill Pipe Length 3802 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 85 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 5 min BOB in 40 min

2nd Open: BOB in 8 min BOB in 11 min

Recovered 412 ft. of Gassy Free Oil

Recovered 315 ft. of GMCO 10%G 25%M 65%O

Recovered 727 ft. of Total Fluid

Recovered 350 ft. of GIP

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ Price Job \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ 100 Miles RT Other Charges \_\_\_\_\_

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

Tool Sample Mud GMCO 5%G 25%M 70%O

Corrected Gravity=36 Total \_\_\_\_\_

Time Set Packer(s) 17:00 A.M. P.M. Time Started Off Bottom 20:15 A.M. P.M. Maximum Temperature 118

Initial Hydrostatic Pressure..... (A) 1814 P.S.I.

Initial Flow Period..... Minutes 15 (B) 46 P.S.I. to (C) 110 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 1160 P.S.I.

Final Flow Period..... Minutes 60 (E) 123 P.S.I. to (F) 284 P.S.I.

Final Closed In Period..... Minutes 60 (G) 1035 P.S.I.

Final Hydrostatic Pressure..... (H) 1801 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.