

# DIAMOND TESTING

## General Information Report

### General Information

**Company Name** TRANS PACIFIC OIL CORPORATION  
**Contact** BETH ISERN  
**Well Name** VERMILION #2  
**Unique Well ID** DST #1, FT. SCOTT, 4335-4405  
**Surface Location** SEC 6-17S-24W, NESS CO. KS.  
**Field** WILDCAT  
**Well Type** Vertical  
**Test Type** CONVENTIONAL  
**Formation** DST #1, FT. SCOTT, 4335-4405  
**Well Fluid Type** 01 Oil

**Representative** TIM VENTERS  
**Well Operator** TRANS PACIFIC OIL CORPORATION  
**Report Date** 2013/06/23  
**Prepared By** TIM VENTERS  
**Qualified By** JEFF LAWLER

**Start Test Date** 2013/06/23  
**Final Test Date** 2013/06/23

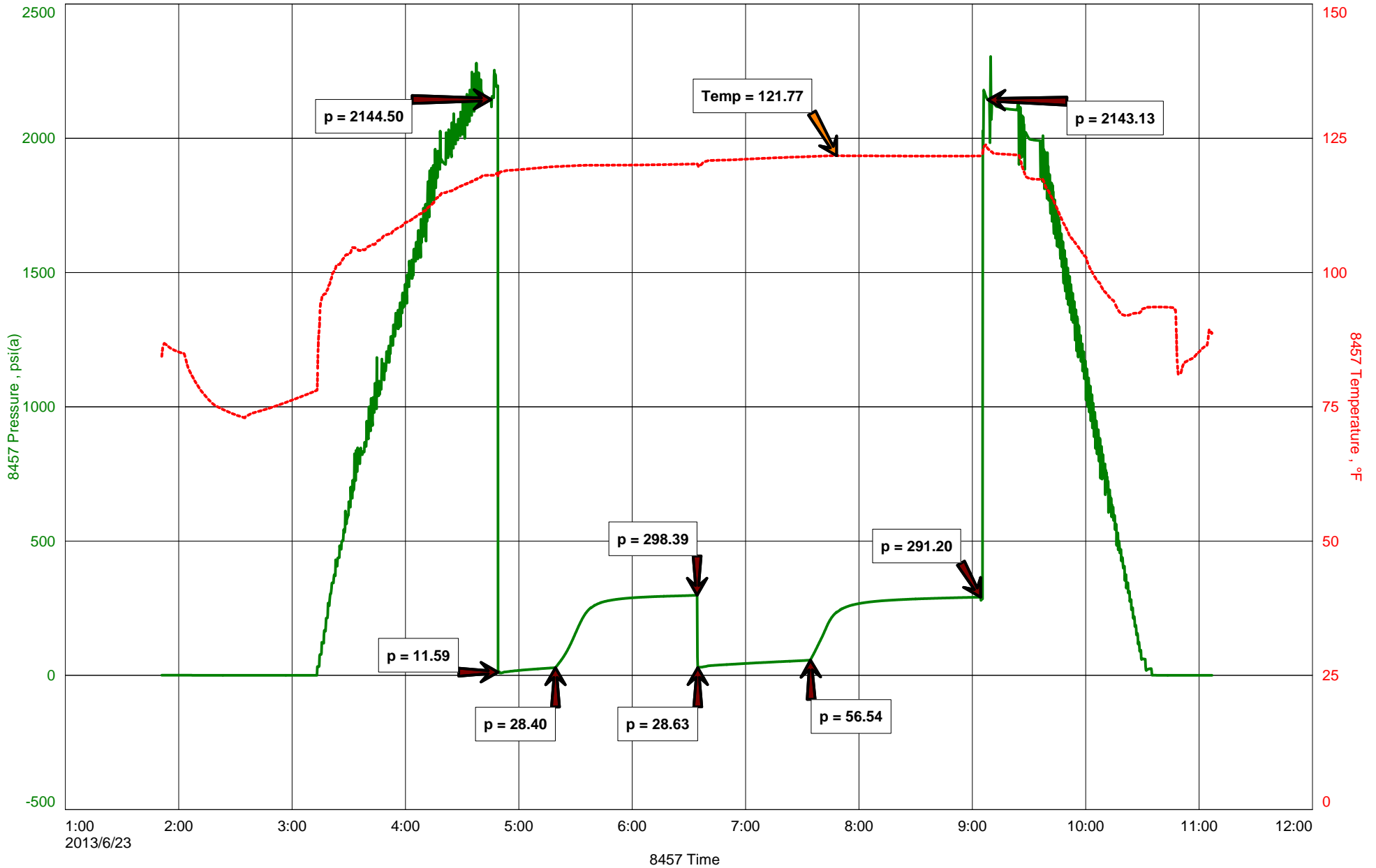
**Start Test Time** 01:51:00  
**Final Test Time** 11:07:00

### Test Recovery:

RECOVERED: 810' GAS IN PIPE  
120' G,HOCM, 6% GAS, 38% OIL, 56% MUD

TOOL SAMPLE: 42% OIL, 58% MUD

# VERMILION #2





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: VERMILION2DST1

TIME ON: 01:51  
TIME OFF: 11:07

Company TRANS PACIFIC OIL CORPORATION Lease & Well No. VERMILION #2  
Contractor DUKE DRILLING CO., INC. RIG #4 Charge to TRANS PACIFIC OIL CORPORATION  
Elevation 2501 KB Formation FT. SCOTT Effective Pay \_\_\_\_\_ Ft. Ticket No. T223  
Date 6-23-13 Sec. 6 Twp. 17 S Range 24 W County NESS State KANSAS  
Test Approved By JEFF LAWLER Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 4335 ft. to 4405 ft. Total Depth 4405 ft.

Packer Depth 4330 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Packer Depth 4335 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4323 ft. Recorder Number 8457 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 4402 ft. Recorder Number 11030 Cap. 5,025 P.S.I.

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

Mud Type CHEMICAL Viscosity 49 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.5 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 4,200 P.P.M. Drill Pipe Length 4309 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number \_\_\_\_\_ Test Tool Length 26 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 38 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. <sup>32' DP IN ANCHOR</sup> Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/4 INCH BLOW, BUILDING, REACHING BOB 11 MIN. (NO BB)

2nd Open: GOOD 2 INCH BLOW, BUILDING, REACHING BOB 11 MIN. (NO BB)

Recovered 810 ft. of GAS IN PIPE

Recovered 120 ft. of G,HOCM, 6% GAS, 38% OIL, 56% MUD

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

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

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

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

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

TOOL SAMPLE: 42% OIL, 58% MUD

Time Set Packer(s) 4:48 AM A.M. P.M. Time Started Off Bottom 9:03 AM A.M. P.M. Maximum Temperature 122 deg.

Initial Hydrostatic Pressure..... (A) 2145 P.S.I.

Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 28 P.S.I.

Initial Closed In Period..... Minutes 75 (D) 298 P.S.I.

Final Flow Period..... Minutes 60 (E) 29 P.S.I. to (F) 57 P.S.I.

Final Closed In Period..... Minutes 90 (G) 291 P.S.I.

Final Hydrostatic Pressure..... (H) 2143 P.S.I.

|               |
|---------------|
| Price Job     |
| Other Charges |
| Insurance     |
| 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.