

# DIAMOND TESTING

## General Information Report

### General Information

**Company Name** TRANS PACIFIC OIL CORPORATION  
**Contact** BRYCE BIDLEMAN  
**Well Name** LOHREY "A" #1-4  
**Unique Well ID** DST #4, LKC. 70',90',100', 3360-3400  
**Surface Location** SEC 4-11S-18W, ELLIS CO. KS.  
**Field** WILDCAT  
**Well Type** Vertical  
**Test Type** CONVENTIONAL  
**Formation** DST #4, LKC 70',90',100', 3360-3400  
**Well Fluid Type** 01 Oil

**Representative** TIM VENTERS  
**Well Operator** TRANS PACIFIC OIL CORPORATION  
**Report Date** 2014/10/21  
**Prepared By** TIM VENTERS  
**Qualified By** ALEX CHAPIN

**Start Test Date** 2014/10/21  
**Final Test Date** 2014/10/21

**Start Test Time** 04:58:00  
**Final Test Time** 12:44:00

### Test Recovery:

RECOVERED: 2' CLEAN OIL, 100% OIL  
33' SO.MCW, 3% OIL, 69% WATER, 28% MUD  
125' SMCW W/TR. O, TRACE OIL, 84% WATER, 16% MUD  
125' SMCW, 92% WATER, 8% MUD  
285' TOTAL FLUID

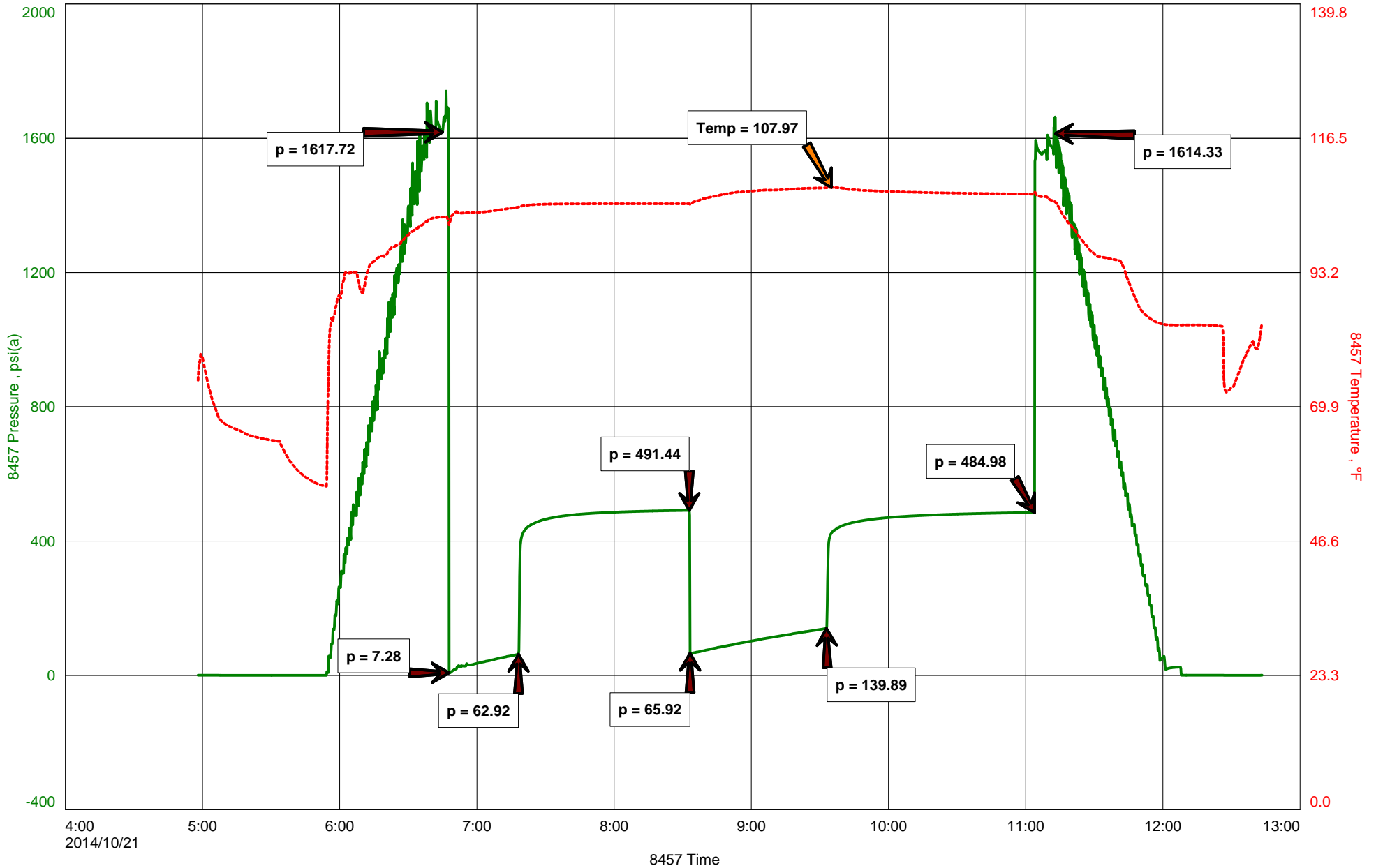
TOOL SAMPLE: TRACE OIL, 83% WATER, 17% MUD

CHLORIDES: 86,000 ppm  
PH: 6.0  
RW: .11 @ 68 deg.

TRANS PACIFIC OIL CORPORATION  
DST #4, LKC. 70',90',100', 3360-3400  
Start Test Date: 2014/10/21  
Final Test Date: 2014/10/21

LOHREY "A" #1-4  
Formation: DST #4, LKC 70',90',100', 3360-3400  
Pool: WILDCAT  
Job Number: T407

# LOHREY "A" #1-4





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: LOHREYA1-4DST4

TIME ON: 04:58  
TIME OFF: 12:44

Company TRANS PACIFIC OIL CORPORATION Lease & Well No. LOHREY "A" #1-4  
Contractor AMERICAN EAGLE DRILLING, LLC RIG #2 Charge to TRANS PACIFIC OIL CORPORATION  
Elevation 2062 KB Formation LANSING 70',90',100' Effective Pay \_\_\_\_\_ Ft. Ticket No. T407  
Date 10-21-14 Sec. 4 Twp. \_\_\_\_\_ 11 S Range \_\_\_\_\_ 18 W County ELLIS State KANSAS  
Test Approved By ALEX CHAPIN Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 4 Interval Tested from 3360 ft. to 3400 ft. Total Depth 3400 ft.  
Packer Depth 3355 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3360 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 3348 ft. Recorder Number 8457 Cap. 10,000 P.S.I.  
Bottom Recorder Depth (Outside) 3397 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 54 Drill Collar Length 30 ft. I.D. 2 1/4 in.  
Weight 9.2 Water Loss 7.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 2,900 P.P.M. Drill Pipe Length 3304 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 40 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: WEAK 1/4 INCH BLOW, BUILDING, REACHING BOB 30 MIN. (NO BB)  
2nd Open: VERY WEAK SURFACE BLOW, BUILDING, REACHING BOB 46 MIN. (NO BB)

Recovered 2 ft. of CLEAN OIL, 100% OIL  
Recovered 33 ft. of SO,MCW, 3% OIL, 69% WATER, 28% MUD  
Recovered 125 ft. of SMCW W/TR. O, TRACE OIL, 84% WATER, 16% MUD  
Recovered 125 ft. of SMCW, 92% WATER, 8% MUD

Recovered <u>285</u> ft. of <u>TOTAL FLUID</u>	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 6:47 AM A.M. P.M. Time Started Off Bottom 11:02 AM A.M. P.M. Maximum Temperature 108 deg.

Initial Hydrostatic Pressure..... (A) 1618 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 63 P.S.I.  
Initial Closed In Period..... Minutes 75 (D) 491 P.S.I.  
Final Flow Period..... Minutes 60 (E) 66 P.S.I. to (F) 140 P.S.I.  
Final Closed In Period..... Minutes 90 (G) 485 P.S.I.  
Final Hydrostatic Pressure..... (H) 1614 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.