

# 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 #2, TOR./TOP LANS., 3246-3310  
**Surface Location** SEC 4-11S-18W, ELLIS CO. KS.  
**Field** WILDCAT  
**Well Type** Vertical  
**Test Type** CONVENTIONAL  
**Formation** DST #2, TOR./TOP LANS., 3246-3310  
**Well Fluid Type** 01 Oil

**Representative** TIM VENTERS  
**Well Operator** TRANS PACIFIC OIL CORPORATION  
**Report Date** 2014/10/20  
**Prepared By** TIM VENTERS  
**Qualified By** ALEX CHAPIN

**Start Test Date** 2014/10/19  
**Final Test Date** 2014/10/20

**Start Test Time** 19:00:00  
**Final Test Time** 03:20:00

### Test Recovery:

RECOVERED: 105' GAS IN PIPE  
30' CO, 100% OIL, GRAVITY: 34  
180' SOHMCW, 7% OIL, 56% WATER, 37% MUD  
185' SMCW W/TR. O, TRACE OIL, 89% WATER, 11% MUD  
60' SMCW, 96% WATER, 4% MUD  
455' TOTAL FLUID

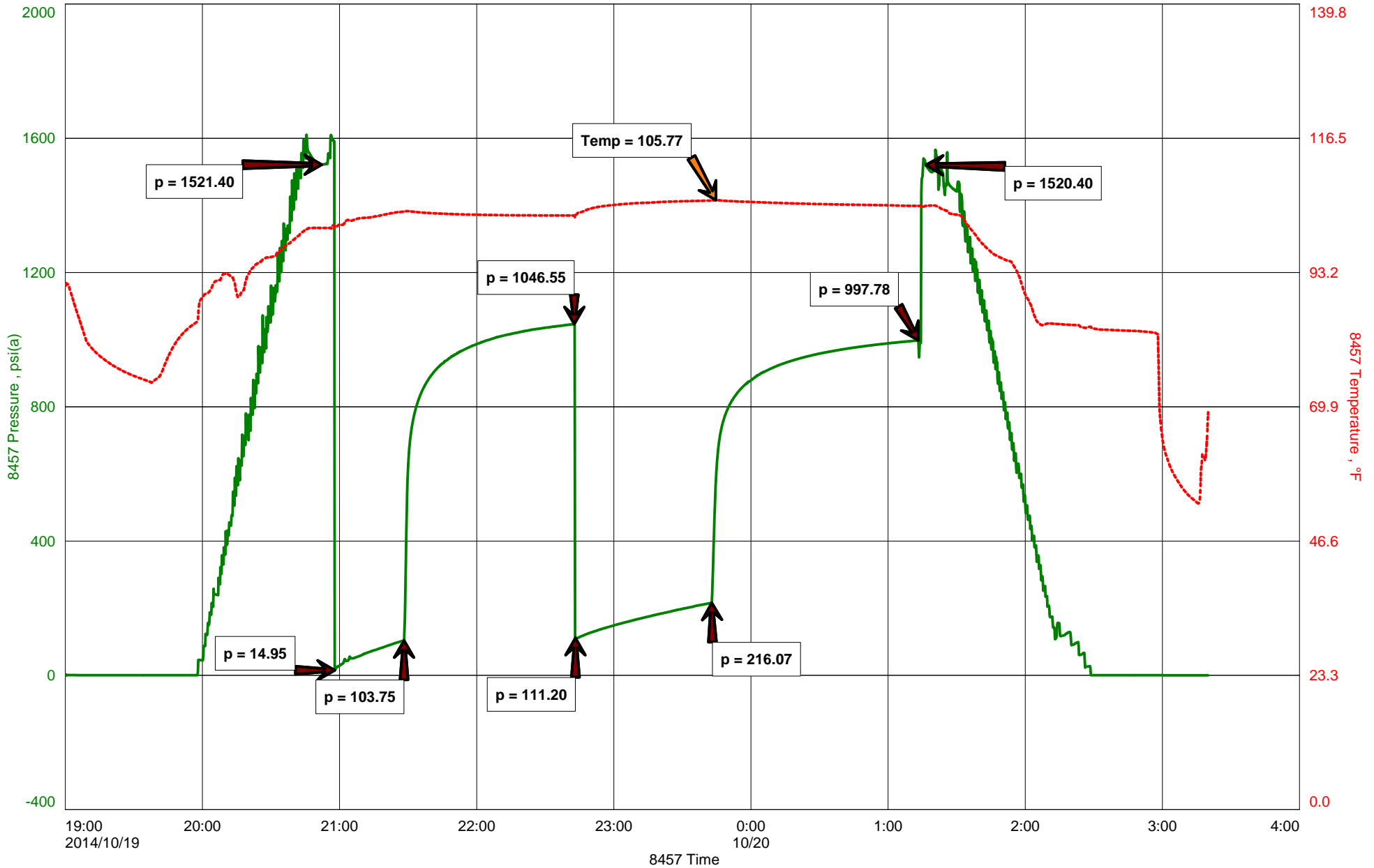
TOOL SAMPLE: TRACE OIL, 99% WATER, 1% MUD

CHLORIDES: 77,000 ppm  
PH: 6.0  
RW: .14 @ 74 deg.

TRANS PACIFIC OIL CORPORATION  
DST #2, TOR./TOP LANS., 3246-3310  
Start Test Date: 2014/10/19  
Final Test Date: 2014/10/20

LOHREY "A" #1-4  
Formation: DST #2, TOR./TOP LANS., 3246-3310  
Pool: WILDCAT  
Job Number: T405

# LOHREY "A" #1-4





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: LOHREYA1-4DST2

TIME ON: 19:00 10-19-14  
TIME OFF: 03:20 10-20-14

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 TORONTO/TOP LANSING Effective Pay \_\_\_\_\_ Ft. Ticket No. T405  
Date 10-19-14 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. 2 Interval Tested from 3246 ft. to 3310 ft. Total Depth 3310 ft.  
Packer Depth 3241 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3246 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3234 ft. Recorder Number 8457 Cap. 10,000 P.S.I.  
Bottom Recorder Depth (Outside) 3307 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 46 Drill Collar Length 30 ft. I.D. 2 1/4 in.  
Weight 9.1 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 2,900 P.P.M. Drill Pipe Length 3190 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 33 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. <sup>31' DP IN ANCHOR</sup> Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/2 INCH BLOW, BUILDING, REACHING BOB 11 1/2 MIN. (NO BB)  
2nd Open: WEAK SURFACE BLOW, BUILDING, REACHING BOB 17 1/2 MIN. (NO BB)

Recovered <u>105</u> ft. of <u>GAS IN PIPE</u>	
Recovered <u>30</u> ft. of <u>CLEAN OIL, 100% OIL, GRAVITY: 34</u>	
Recovered <u>180</u> ft. of <u>SOHMCW, 7% OIL, 56% WATER, 37% MUD</u>	
Recovered <u>185</u> ft. of <u>SMCW W/TR. O, TRACE OIL, 89% WATER, 11% MUD</u>	
Recovered <u>60</u> ft. of <u>SMCW, 96% WATER, 4% MUD</u>	Price Job
Recovered <u>455</u> ft. of <u>TOTAL FLUID</u> CHLORIDES: <u>77,000</u> ppm	Other Charges
Remarks: _____ PH: <u>6.0</u>	Insurance
_____ RW: <u>.14 @ 74 deg.</u>	
TOOL SAMPLE: <u>TRACE OIL, 99% WATER, 1% MUD</u>	Total

Time Set Packer(s) 8:57 PM <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 1:12 AM <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 106 deg.

Initial Hydrostatic Pressure..... (A) 1521 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 104 P.S.I.  
Initial Closed In Period..... Minutes 75 (D) 1047 P.S.I.  
Final Flow Period..... Minutes 60 (E) 111 P.S.I. to (F) 216 P.S.I.  
Final Closed In Period..... Minutes 90 (G) 998 P.S.I.  
Final Hydrostatic Pressure..... (H) 1520 P.S.I.

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