

# DIAMOND TESTING, LLC

TESTER : TIM VENTERS  
CELL # 620-388-6333

## General Information

Company Name	TRANS PACIFIC OIL CORPORATION	Job Number	T551
Contact	BRAD RINE	Representative	TIM VENTERS
Well Name	YOUNKIN D #1-1	Well Operator	TRANS PACIFIC OIL CORPORATION
Unique Well ID	DST #2, LANSING "E&F", 3796-3830	Report Date	2016/08/17
Surface Location	SEC 1-14S-34W, LOGAN CO. KS.	Prepared By	TIM VENTERS
Well License Number			
Field	WILDCAT		
Well Type	Vertical		

## Test Information

Test Type	CONVENTIONAL
Formation	DST #2, LANSING "E&F", 3796-3830
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2016/08/16	Start Test Time	17:23:00
Final Test Date	2016/08/17	Final Test Time	01:01:00

Gauge Name	5504
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## Test Results

RECOVERED: 70' WCM, 27% WATER, 73% MUD  
190' HMCW, 53% WATER, 47% MUD  
190' SMCW, 92% WATER, 8% MUD  
450' TOTAL FLUID

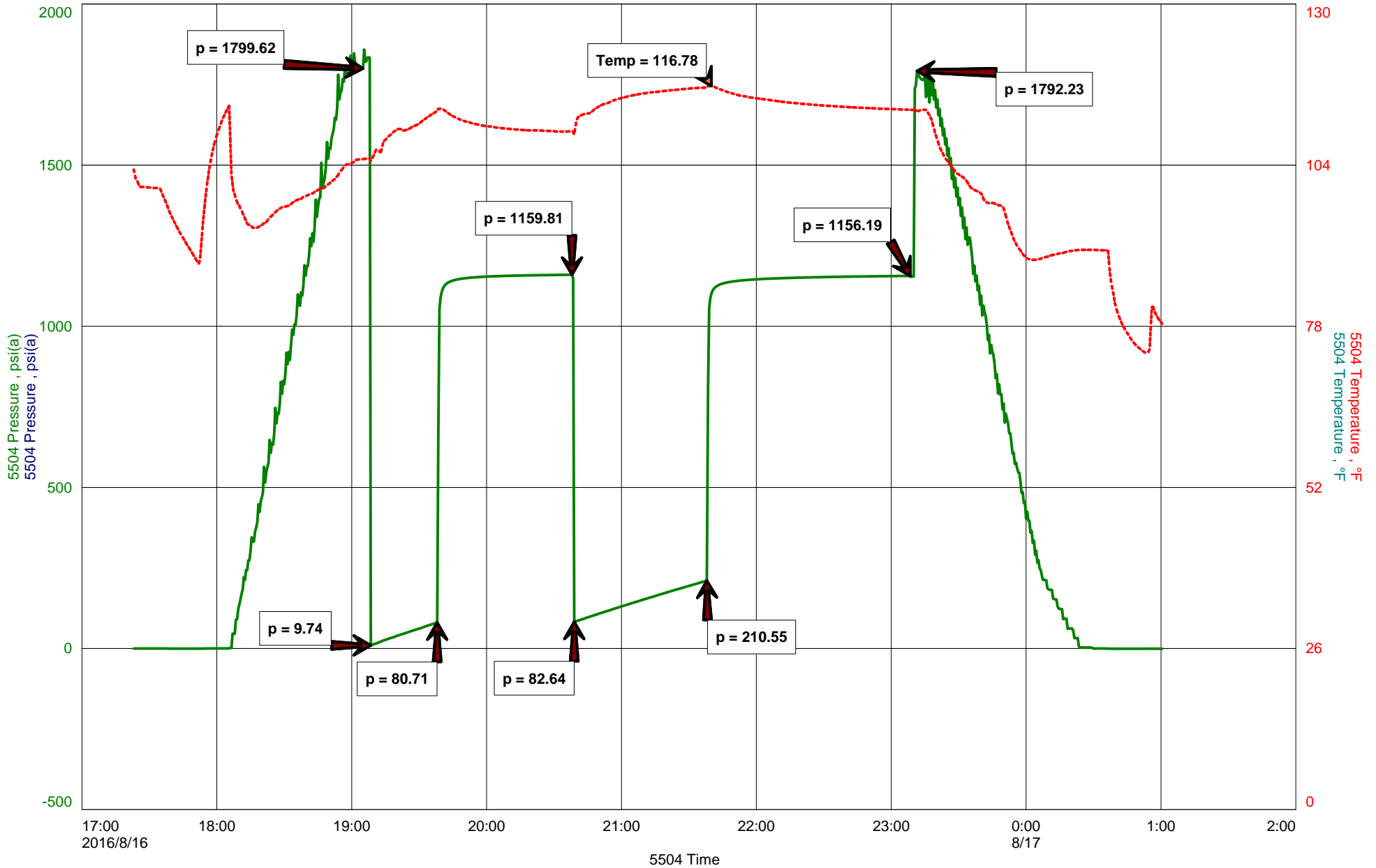
TOOL SAMPLE: 100% WATER

CHLORIDES: 21,000 ppm  
PH: 8.0  
RW: .31 @ 72 deg.

TRANS PACIFIC OIL CORPORATION  
DST #2, LANSING "E&F", 3796-3830  
Start Test Date: 2016/08/16  
Final Test Date: 2016/08/17

YOUNKIN D #1-1  
Formation: DST #2, LANSING "E&F", 3796-3830  
Pool: WILDCAT  
Job Number: T551

# YOUNKIN D #1-1





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: YOUNKIND1-1DST2

TIME ON: 17:23 8-16-16  
TIME OFF: 01:01 8-17-16

Company TRANS PACIFIC OIL CORPORATION Lease & Well No. YOUNKIN #1-1  
Contractor PICKERELL DRILLING CO., INC. RIG #10 Charge to TRANS PACIFIC OIL CORPORATION  
Elevation 2803 KB Formation LANSING "E&F" Effective Pay \_\_\_\_\_ Ft. Ticket No. T551  
Date 8-16-16 Sec. 1 Twp. 14 S Range 34 W County LOGAN State KANSAS  
Test Approved By BRAD RINE Diamond Representative TIM VENTERS

Formation Test No. 2 Interval Tested from 3796 ft. to 3830 ft. Total Depth 3830 ft.  
Packer Depth 3791 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3796 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3782 ft. Recorder Number 5504 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 3798 ft. Recorder Number 5514 Cap. 5,000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 51 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 4,000 P.P.M. Drill Pipe Length 3768 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number SFTY. JT. Test Tool Length 28 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 34 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 SURFACE BLOW, BUILDING, REACHING BOB 27 MIN. (NO BB)  
2nd Open: WEAK SURFACE BLOW, BUILDING, REACHING BOB 31 MIN. (NO BB)

Recovered 70 ft. of WCM, 27% WATER, 73% MUD  
Recovered 190 ft. of HMCW, 53% WATER, 47% MUD  
Recovered 190 ft. of SMCW, 92% WATER, 8% MUD  
Recovered 450 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 7:08 PM A.M. P.M. Time Started Off Bottom 11:08 PM A.M. P.M. Maximum Temperature 117 deg.

Initial Hydrostatic Pressure..... (A) 1800 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 81 P.S.I.  
Initial Closed In Period..... Minutes 60 (D) 1160 P.S.I.  
Final Flow Period..... Minutes 60 (E) 83 P.S.I. to (F) 211 P.S.I.  
Final Closed In Period..... Minutes 90 (G) 1156 P.S.I.  
Final Hydrostatic Pressure..... (H) 1792 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.