

DIAMOND TESTING, LLC

TESTER : TIM VENTERS
CELL # 620-388-6333

General Information

Company Name	TRANS PACIFIC OIL CORPORATION	Job Number	T550
Contact	BRYCE BIDLEMAN	Representative	TIM VENTERS
Well Name	YOUNKIN #1-1	Well Operator	TRANS PACIFIC OIL CORPORATION
Unique Well ID	DST #1, LANSING "C&D", 3736-3795	Report Date	2016/08/16
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 #1, LANSING "C&D", 3736-3795
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2016/08/15	Start Test Time	23:42:00
Final Test Date	2016/08/16	Final Test Time	07:44:00

Gauge Name	5504
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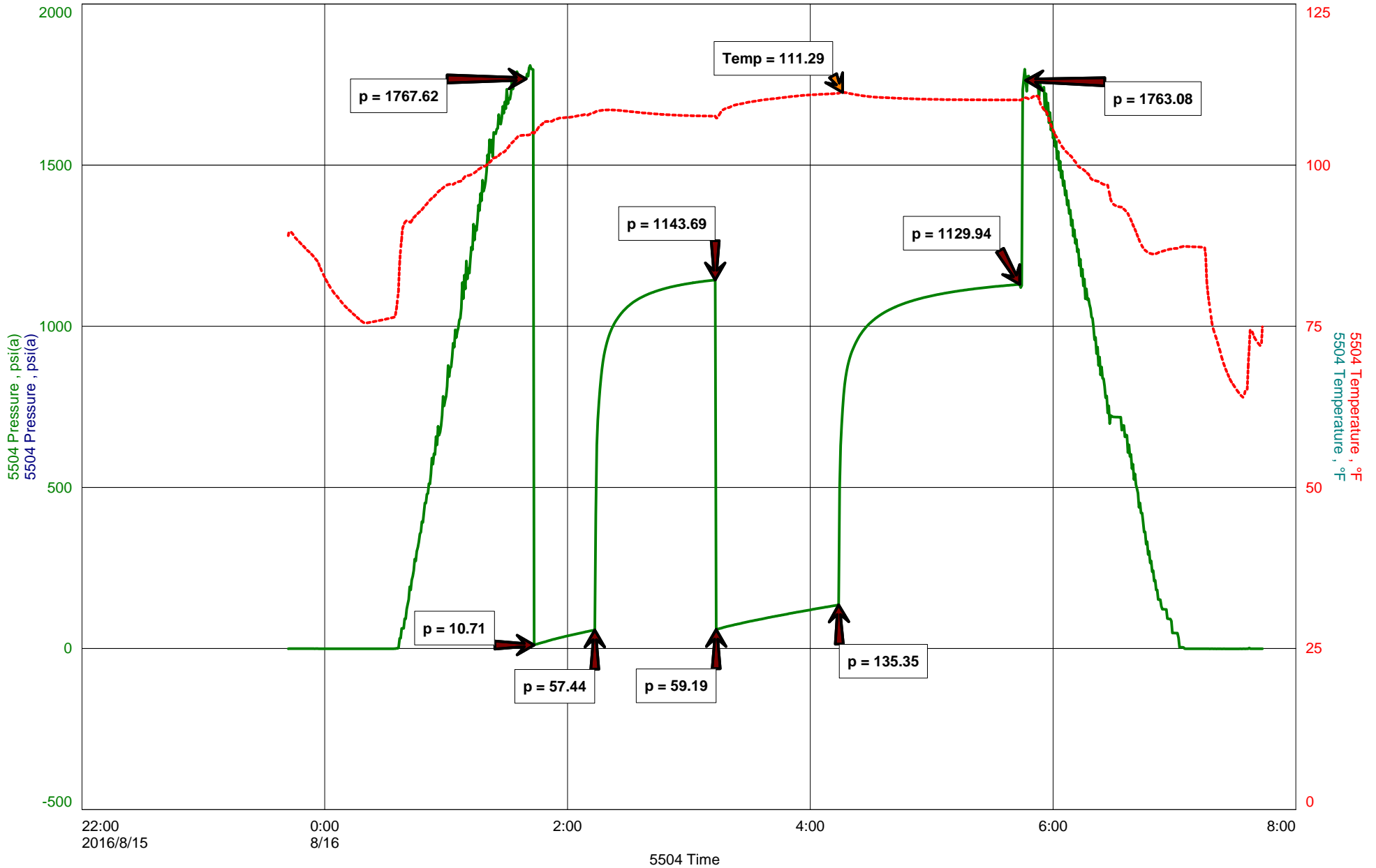
Test Results

RECOVERED: 30' SWCM W/SP. O, SPOTS OF OIL, 5% WATER, 95% MUD
255' WCM, 32% WATER, 68% MUD
285' TOTAL FLUID

TOOL SAMPLE: 4% OIL, 67% WATER, 29% MUD

CHLORIDES: 19,000 ppm
PH: 7.0
RW: .44 @ 64 deg.

YOUNKIN #1-1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: YOUNKIND1-1DST1

TIME ON: 23:42 8-15-16
TIME OFF: 07:44 8-16-16

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 "C&D" Effective Pay _____ Ft. Ticket No. T550
Date 8-16-16 Sec. 1 Twp. _____ 14 S Range _____ 34 W County LOGAN State KANSAS
Test Approved By BRYCE BIDLEMAN Diamond Representative TIM VENTERS

Formation Test No. 1 Interval Tested from 3736 ft. to 3795 ft. Total Depth 3795 ft.
Packer Depth 3731 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3736 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3722 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3773 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 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 6.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,500 P.P.M. Drill Pipe Length 3708 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 28 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{31' DP IN ANCHOR} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK SURFACE BLOW, BUILDING TO 9 1/2 INCHES. (NO BB)
2nd Open: VERY WEAK SURFACE BLOW, BUILDING, REACHING BOB 53 MIN. (NO BB)

Recovered 30 ft. of SWCM W/SP. O, SPOTS OF OIL, 5% WATER, 95% MUD
Recovered 255 ft. of WCM, 32% WATER, 68% MUD
Recovered 285 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	
TOOL SAMPLE: 4% OIL, 67% WATER, 29% MUD	Total

Time Set Packer(s) 1:43 AM A.M. P.M. Time Started Off Bottom 5:43 AM A.M. P.M. Maximum Temperature 111 deg.

Initial Hydrostatic Pressure..... (A) 1768 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 57 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1144 P.S.I.
Final Flow Period..... Minutes 60 (E) 59 P.S.I. to (F) 135 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1130 P.S.I.
Final Hydrostatic Pressure..... (H) 1763 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.