



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: baum9dst3

TIME ON: 11-8 19:15  
TIME OFF: 11-9 03:26

Company Trans Pacific Oil Co. Lease & Well No. Baumgartner #9  
Contractor American Eagle Drilling Charge to Trans Pacific Oil Co.  
Elevation 2203 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. S0404  
Date 11-8-13 Sec. 25 Twp. 9 S Range 19 W County Rooks State KANSAS  
Test Approved By Bryce Bidleman Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 3573 ft. to 3615 ft. Total Depth 3615 ft.

Packer Depth 3568 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 3573 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3561 ft. Recorder Number 8471 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 3576 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

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

Mud Type CHEMICAL Viscosity 55 Drill Collar Length 30 ft. I.D. 2 1/4 in.

Weight 9.1 Water Loss 6.0 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 2,900 P.P.M. Drill Pipe Length 3517 ft. I.D. 3 1/2 in.

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

Did Well Flow? NO Reversed Out NO Anchor Length 42 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: 1" Blow- Built to BB in 16 1/2 min WSBB

2nd Open: 1/4" Blow- Built to BB in 23 3/4 min 3" BB

Recovered 124 ft. of GIP

Recovered 340' ft. of CO 100% O GRAVITY: 26 @ 60 degrees F

Recovered 62 ft. of SLWCOCM 18% O 1% W 81% M

Recovered 402 ft. of TOTAL FLUID

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ Price Job \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ Other Charges \_\_\_\_\_

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

Diesel in Bucket

Tool Sample: 83% O 2% W 15% M Total \_\_\_\_\_

Time Set Packer(s) 11-8 9:03 PM <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 11-9 1:18 AM <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 102

Initial Hydrostatic Pressure..... (A) 1671 P.S.I.

Initial Flow Period..... Minutes 30 (B) 27 P.S.I. to (C) 68 P.S.I.

Initial Closed In Period..... Minutes 75 (D) 1038 P.S.I.

Final Flow Period..... Minutes 60 (E) 73 P.S.I. to (F) 136 P.S.I.

Final Closed In Period..... Minutes 90 (G) 1036 P.S.I.

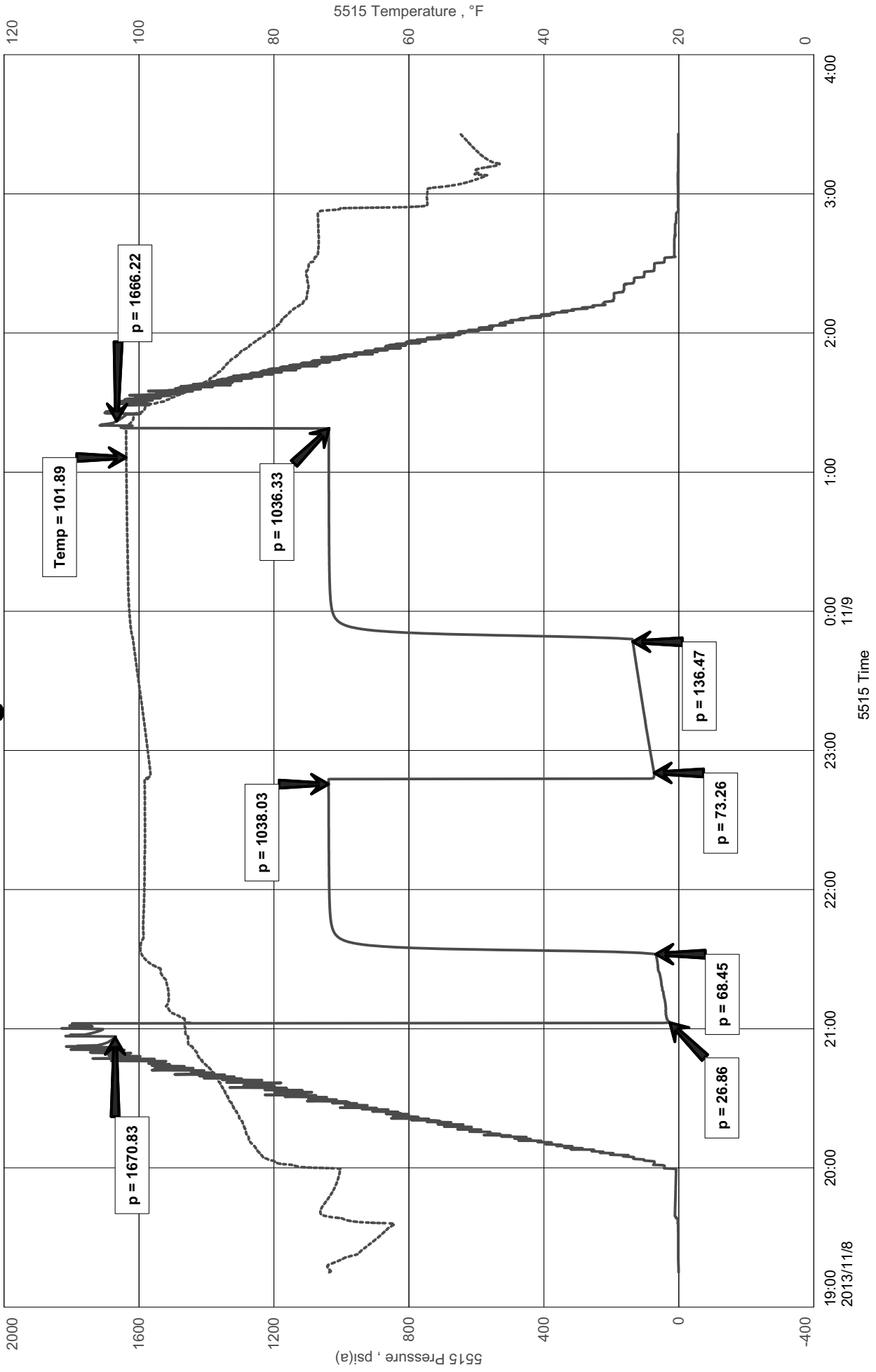
Final Hydrostatic Pressure..... (H) 1666 P.S.I.

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.

Trans Pacific Oil Co.  
DST #3 Arbuckle 3573-3615'  
Start Test Date: 2013/11/08  
Final Test Date: 2013/11/09

Baumgartner #9  
Formation: DST #3 Arbuckle 3573-3615'  
Pool: Infield  
Job Number: S0404

# Baumgartner #9



# Diamond Testing

## General information Report

### General Information

Company Name Trans Pacific Oil Co.

Contact	Bryce Bidleman	Job Number	S0404
Well Name	Baumgartner #9	Representative	Jacob McCallie
Unique Well ID	DST #3 Arbuckle 3573-3615'	Well Operator	Trans Pacific Oil Co.
Surface Location	SEC 25-9S-19W Rooks County	Report Date	2013/11/08
Well License Number		Prepared By	Jacob McCallie
Field	Baumgartner		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #3 Arbuckle 3573-3615'		
Well Fluid Type	01 Oil	Start Test Time	19:15:00
		Final Test Time	03:26:00
Start Test Date	2013/11/08		
Final Test Date	2013/11/09		
Gauge Name	5515		
Gauge Serial Number			

### Test Results

#### RECOVERED:

124'	GIP			
340'	CO	100% O		GRAVITY: 26 @ 60 degrees F
62'	SLWCOCM	18% O	1% W	81% M
402'	TOTAL FLUID			

#### TOOL SAMPLE:

83% O 2% W 15% M