



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: nortonc4dst2

TIME ON: 04:32
TIME OFF: 16:33

Company Trans Pacific Oil Co Lease & Well No. Norton C #4
Contractor Duke Drilling - Rig #4 Charge to Trans Pacific Oil Co
Elevation 2498 Formation Ft. Scott Effective Pay -- Ft. Ticket No. S0380
Date 9-12-13 Sec. 24 Twp. 17 S Range 26 W County Ness State KANSAS
Test Approved By Alex Chapin Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 4298 ft. to 4355 ft. Total Depth 4355 ft.
Packer Depth 4293 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.
Packer Depth 4298 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4286 ft. Recorder Number 8471 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4302 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 -- ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 6.8 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.
Chlorides 1,900 P.P.M. Drill Pipe Length 4272 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 57 (26.5p) 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: 6" Blow- Built to BB in 1 1/2 min BBBB (gas to surface on ISI)
2nd Open: 9" Blow- Built to BB in 1/2 min BBBB

Recovered ft. of Gas To Surface
Recovered 2351 ft. of CO 100% CO GRAVITY: 39 @ 60 degrees F
Recovered 126 ft. of OCM 22% O 78% M
Recovered 2477 ft. of TOTAL FLUID

Recovered <u> </u> ft. of <u> </u>	Price Job
Recovered <u> </u> ft. of <u> </u>	Other Charges
Remarks: <u>Gas to low to measure</u>	Insurance
Tool Sample: <u>100% CO</u>	Total

Time Set Packer(s) 7:24 AM ^{A.M.}/_{P.M.} Time Started Off Bottom 11:39 AM ^{A.M.}/_{P.M.} Maximum Temperature 132

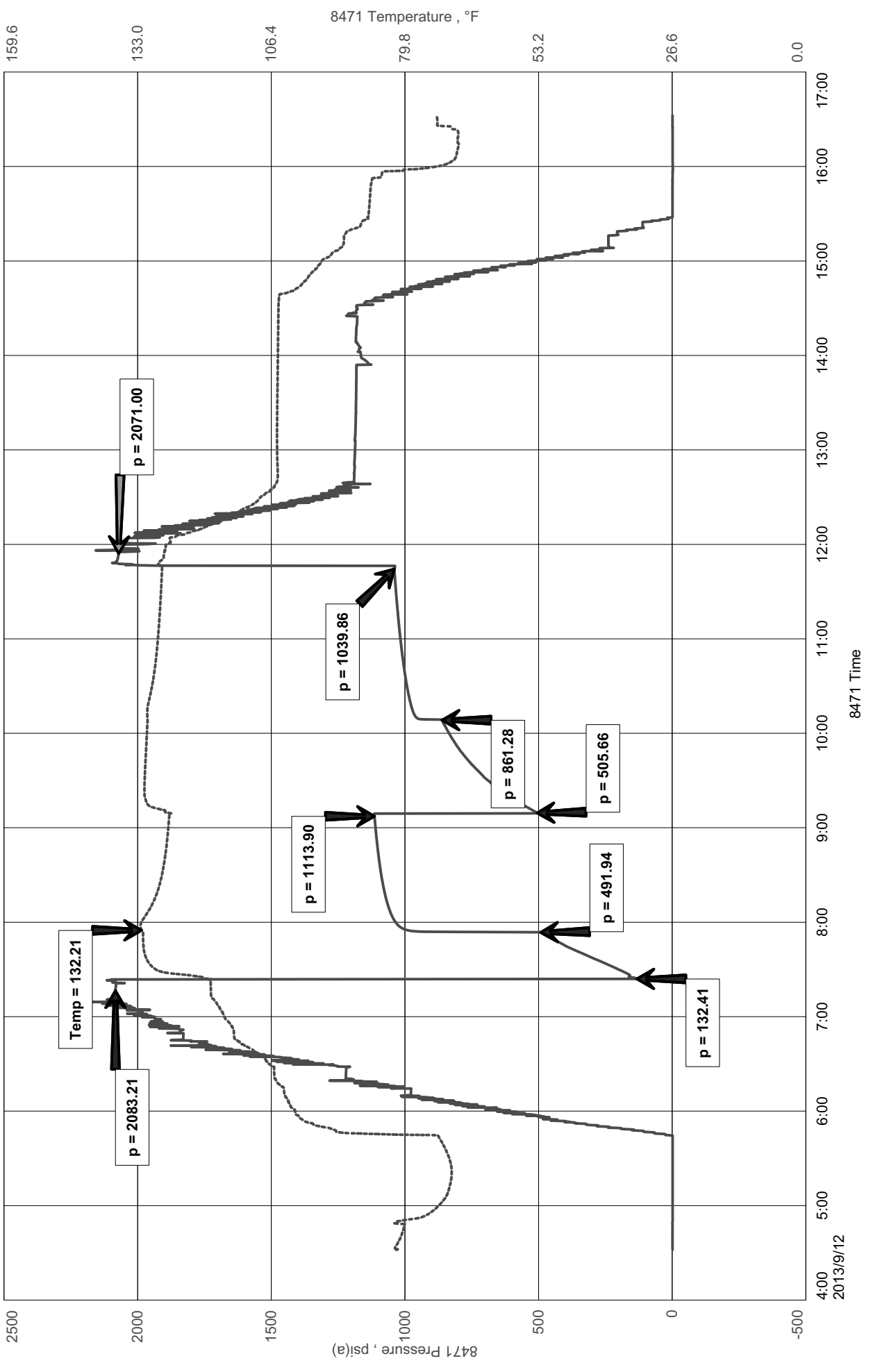
Initial Hydrostatic Pressure..... (A) 2083 P.S.I.
Initial Flow Period..... Minutes 30 (B) 132 P.S.I. to (C) 492 P.S.I.
Initial Closed In Period..... Minutes 75 (D) 1114 P.S.I.
Final Flow Period..... Minutes 60 (E) 506 P.S.I. to (F) 861 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1040 P.S.I.
Final Hydrostatic Pressure..... (H) 2071 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 #2 Ft. Scott 4,298-4,355'
 Start Test Date: 2013/09/12
 Final Test Date: 2013/09/13

Norton "C" #4
 Formation: DST #2 Ft. Scott 4,298-4,355'
 Pool: Wildcat
 Job Number: S0379

Norton "C" #4



Diamond Testing

General information Report

General Information

Company Name Trans Pacific Oil Co.

Contact	Beth Isern	Job Number	S0379
Well Name	Norton "C" #4	Representative	Jacob McCallie
Unique Well ID	DST #2 Ft. Scott 4,298-4,355'	Well Operator	Trans Pacific Oil Co.
Surface Location	SEC 24-17S-26W Ness County	Report Date	2013/09/12
Well License Number		Prepared By	Jacob McCallie
Field	Lazy 17 West		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #2 Ft. Scott 4,298-4,355'		
Well Fluid Type	01 Oil	Start Test Time	04:32:00
		Final Test Time	16:33:00
Start Test Date	2013/09/12		
Final Test Date	2013/09/13		
Gauge Name	8471		
Gauge Serial Number			

Test Results

RECOVERED:

Gas to Surface			
2351'	CO	100% CO	GRAVITY: 39 @ 60 degrees F
126'	OCM	20% O	78% M
2477'	TOTAL FLUID		

TOOL SAMPLE:

100% CO