

T X O PRODUCTION COMPANY  
 EMPIRE STATE COM NO. 1  
 BOTTOM HOLE PRESSURE BUILD-UP TEST AND,  
 4-POINT BACK PRESSURE TEST  
 TABULATION OF TIMES AND PRESSURES

TEST CONDUCTED BY:  
 JOHN WEST ENGINEERING COMPANY

TEST DATE: MARCH 18 to 19, 1982  
 TEST DEPTH: 9883'  
 ELEMENT NO: 23057 (0-5100 PSI)  
 OPERATOR: Tony Barreras

<u>DATE</u>	<u>TIME</u>	<u>CUM HRS./Min.</u>	<u>PSIG @ 9883 FEET</u>
3-18-82	10:15 A.M.		1931 Gauge reached 9883 Feet
	10:45 A.M.		1831
	11:15 A.M.	00 Hrs. 00 Min.	1808 Shut-In, Begin Build-Up
	11:30 A.M.	00 15	2878
	11:45 A.M.	00 30	3177
	12:00 Noon	00 45	3188
	12:15 P.M.	01 00	3195
	1:15 P.M.	02 00	3205
	3:15 P.M.	04 00	3208
	5:15 P.M.	06 00	3211
	7:15 P.M.	08 00	3213
3-18-82	9:15 P.M.	10 00	3215
3-19-82	9:15 A.M.	22 00	3215
3-19-82	9:15 A.M.	00 Hrs. 00 Min.	3216 Open Choke, Begin Test
	9:30 A.M.	00 15	3041
	9:45 A.M.	00 30	3013
	10:00 A.M.	00 45	3069 End Rate I
	10:15 A.M.	01 00	2825
	10:30 A.M.	01 15	2746
	10:45 A.M.	01 30	2718
	11:00 A.M.	01 45	2728 End Rate II
	11:15 A.M.	02 00	2485
	11:30 A.M.	02 15	2354
	11:45 A.M.	02 30	2323
	12:00 Noon	02 45	2326 End Rate III
	12:15 P.M.	03 00	2139
	12:30 P.M.	03 15	2071
	12:45 P.M.	03 30	2061
	1:00 P.M.	03 45	2056 End Rate IV