

CITIES SERVICE OIL COMPANY

TEST CONDUCTED BY:

WELLS "A" No. 1

JOHN WEST ENGINEERING CO.

BOTTOM HOLE PRESSURE BUILD-UP TEST, PRESSURES TO

USE FOR CALCULATING 4-POINT TEST AND BUILD-UP AT END

TABULATION OF PRESSURES AND TIME

TEST DATE: MARCH 30 TO APRIL 3, 1979
 TEST DEPTH: 11,366 FEET
 ELEMENT NO.: 8534 (0-5700 PSI)
 OPER.: B.J.T.

DATE	TIME	CUM. HRS./MIN.		PSIG @ 11,366 FEET
3-30-79	11:15 AM			3104 GAUGE REACHED 11,366', FLOWING
	12:15 PM	00 HRS.	00 MIN.	3092 SHUT-IN
		00	15	3671
		00	30	4014
		00	45	4270
	1:00 PM	01	00	4400
		01	30	4461
	2:15 PM	02	00	4501
		03	00	4554
		04	00	4583
		05	00	4600
3-30-79	10:15 PM	10	00	4630
3-31-79	3:15 AM	15	00	4658
		20	00	4678
3-31-79	6:15 PM	30	00	4699
4-1-79	4:14 AM	40	00	4707
4-1-79	2:15 PM	50	00	4716
4-2-79	12:15 AM	60	00	4722
4-2-79	9:45 AM	69	30	4725 GAUGE OUT, CHANGE CHART

CHART 2

4-2-79	11:15 AM	71	00	4725 GAUGE BACK TO 11,366', BEGIN TEST
	11:45 AM	71	30	4725 SHUT-IN
	12:00 NOON	71	45	4357
		72	00	4209
		72	15	4133
		72	30	4101
	1:00 PM	72	45	4075 END OF RATE I
		73	00	3916
		73	15	3844
		73	30	3792
	2:00 PM	73	45	3775 END OF RATE II
		74	00	3587
		74	15	3491
		74	30	3442
	3:00 PM	74	45	3413 END OF RATE III
	3:45 PM	75	15	2983
		75	30	2919
		75	45	2882
	4:15 PM	76	00	2855 END OF RATE IV, SHUT-IN