

CITIES SERVICE OIL COMPANY
GOVERNMENT "A" #4
4-JOINT BACK PRESSURE TEST AND
BUILD-UP PRESSURE TEST

TEST CONDUCTED BY:
JOHN LEST ENGINEERING COMPANY

TEST DATE: 5-20 TO 5-24, 1977
TEST DEPTH: 9450'
ELEMENT No.: 8534 (0-5600 PSI)
OPER.: H.C.T.

DATE	TIME	CUM. HRS./MIN.	PSIG @ 9450 FEET
5-20-77	11:45 AM		890 GAUGE REACHED 9450'
5-20-77	12:45 PM	00 HRS. 00MIN.	896 SHUT-IN
		00 15	1107
		00 30	1285
		00 45	1381
	1:45	01 00	1520
		01 15	1582
		01 30	1672
		01 45	1732
	2:45	02 00	1914
		02 30	1994
	3:45	03 00	2150
		03 30	2288
	4:45	04 00	2415
		04 30	2559
	5:45	05 00	2692
		05 30	2755
	6:45	06 00	2890
		06 30	2983
	7:45	07 00	3068
		07 30	3157
	8:45	08 00	3232
	9:45	09 00	3364
	10:45	10 00	3486
5-20-77	11:45 PM	11 00	3590
5-21-77	12:45 AM	12 00	3669
	2:45	14 00	3814
	4:45	16 00	3946
	6:45	18 00	4014
	8:45	20 00	4060
	10:45 AM	22 00	4091
	12:45 PM	24 00	4128
	4:45	28 00	4191
5-21-77	8:45 PM	32 00	4245
5-22-77	12:45 AM	36 00	4296
	6:45 AM	42 00	4362
	12:45 PM	48 00	4410
5-22-77	6:45 PM	54 00	4453
5-23-77	12:45 AM	60 00	4493
	6:45 AM	66 00	4527
5-23-77	10:00 AM	69 15	4547 GAUGE OUT TO CHANGE CHART
5-23-77	2:00 PM		4573 GAUGE BACK TO 9450'
	2:45 PM	00 30	4573 OPEN CROKE 10/64
	3:00	00 45	4668
	3:15	00 30	3872
	3:30	00 45	3667
	3:45 PM	01 00	3556 END RATE I
	4:00	01 15	3585 OPEN CROKE 12/64
	4:15	01 30	3519
	4:30	01 45	3449
	4:45 PM	02 00	3254 END RATE II