

CITIES SERVICE OIL COMPANY
 ELIZANCO FEDERAL "A" No. 3
 BOTTOM HOLE PRESSURE BUILD-UP, 4-POINT BACK
 PRESSURE TEST AND BUILD-UP END OF TEST

TEST CONDUCTED BY:
 JOHN WEST ENGINEERING COMPANY

TEST DATE: FEBRUARY 23 TO 28, 1977
 TEST DEPTH: 11,344 FEET
 ELEMENT No.: 3534-N (0-5600)
 OPER.: D.A.T.

DATE	TIME	CUM. HRS./MIN.		PSIG @ 11,344 FEET
2-23-77	11:30 AM			3209 GAUGE REACHED 11,344', FLOWING
2-23-77	1:00 PM	00 HRS.	00 MIN.	3209 SHUT-IN FOR BUILD-UP, DW 2447#
		00	30	3367
		01	00	3506
		01	30	3653
		02	00	3836
		03	00	4630
		04	00	4687
		06	00	4724
		08	00	4741
2-23-77	11:00 PM	10	00	4746
2-24-77	1:00 AM	12	00	4752
		15	00	4755
	9:00 AM	20	00	4761
2-24-77	7:00 PM	30	00	4764
2-25-77	5:00 AM	40	00	4766
2-25-77	3:00 PM	50	00	4769
2-26-77	1:00 AM	60	00	4772
2-26-77	10:30 AM	69	30	4775 OPEN CHOKE, LIGHT HEATER
2-26-77	11:00 AM	00	00	4704 BEGIN RATE 1, 8/64 CHOKE
		00	15	3232
		00	30	2689
	11:45 AM	00	45	2511
	12:00 NOON	01	00	2508 END RATE 1
	12:15 PM	01	15	2404 RATE 2, 10/64 CHOKE
		01	30	2288
		01	45	2184
	1:00 PM	02	00	2167 END RATE 2
		02	15	2085 BEGIN RATE 3, 13/64 CHOKE
		02	30	1980
		02	45	1881
	2:00 PM	03	00	1862 END RATE 3
2-26-77	2:15 PM	03	15	1729 SHUT-IN FOR BUILD-UP
2-26-77	2:15 PM	00	00	1729 BEGIN BUILD-UP
		00	30	2302
		01	00	2864
		01	30	3308
		02	00	4063
		03	00	4547
		04	00	4681
		05	00	4729
2-26-77	10:15 PM	08	00	4749
2-27-77	12:15 AM	10	00	4755
		12	00	4761
		15	00	4764
	10:15 AM	20	00	4769
2-27-77	8:15 PM	30	00	4772
2-28-77	6:15 AM	40	00	4773
2-28-77	10:15 AM	44 HRS.	00 MIN.	4731 GAUGE OUT, END TEST, DW 3748#