

CITIES SERVICE COMPANY

VILLA "A" No. 1

BOTTOM HOLE PRESSURE BUILD-UP TEST, AND BOTTOM
HOLE PR. TO USE CALCULATING 4-POINT BACK PR. TESTTEST CONDUCTED BY:
JOHN WEST ENGINEERING COMPANY

TEST DATE: JULY 23, TO JULY 27, 1979

TEST DEPTH: 12,453 FEET

ELEMENT No.: 34912

OPERATOR: W. S.

<u>DATE</u>	<u>TIME</u>	<u>CUM. HRS. / MIN.</u>		<u>PSIG @ 12,453 FEET</u>
7-23-79	11:30 AM			3102 GAUGE REACHED 12,453'
				FLOWING
	12:00 NOON			2657
7-23-79	12:30 PM	00 HRS.	00 MIN.	2074 SHUT-IN, BEGIN TEST
	12:45 PM	00	15	2531
	1:00 PM	00	30	3342
	1:15 PM	00	45	4024
	1:30 PM	01	00	4436
	1:45 PM	01	15	4815
	2:00 PM	01	30	4940
	2:15 PM	01	45	5008
	2:30 PM	02	00	5048
7-23-79	3:00 PM	02	30	5068
	3:30 PM	03	00	5080
	4:00 PM	03	30	5092
	4:30 PM	04	00	5096
7-23-79	5:30 PM	05	00	5108
	6:30 PM	06	00	5116
	7:30 PM	07	00	5120
	8:30 PM	08	00	5124
7-23-79	10:30 PM	10	00	5128
7-24-79	12:30 AM	12	00	5136
7-24-79	3:30 AM	15	00	5148
7-24-79	8:30 AM	20	00	5156
	1:30 PM	25	00	5160
	6:30 PM	30	00	5168
7-25-79	4:30 PM	40	00	5180
	2:30 PM	50	00	5188
7-26-79	12:30 AM	60	00	5200
7-26-79	8:30 AM	68	00	5212 GAUGE OUT; CHANGE CHART

TO BE CONTINUED ON FOLLOWING PAGE