

CITIES SERVICE OIL COMPANY
 LITTLE BOX CANYON WELL NO. 3
 BOTTOM HOLE PRESSURE BUILD-UP TEST, BOTTOM HOLE
 PRESSURES FOR CALCULATING MULTI-POINT BACK PRESSURE
 TEST AND BOTTOM HOLE PRESSURE BUILD-UP END OF TEST
 TABULATION OF PRESSURE AND TIME

TEST CONDUCTED BY:
 JOHN WEST ENGINEERING COMPANY

TEST DATE: DECEMBER 5 TO 10, 1977
 TEST DEPTH: 6,066 FEET
 ELEMENT NO.: 12809 (0-5600 PSI)
 OPER.: B.J.T.

<u>DATE</u>	<u>TIME</u>	<u>CUM. HRS./MIN.</u>		<u>PSIG @ 6,066 FEET</u>
12-05-77	3:50 PM			572 GAUGE REACHED 6,066', FLOWING
12-05-77	4:50 PM	00 HRS.	00 MIN.	578 SHUT-IN, BEGIN BUILD-UP
		00	15	618
		00	30	646
		00	45	686
		01	00	720
		02	00	830
		03	00	901
		04	00	977
12-0 -77	10:50 PM	06	00	1085
12-06-77	12:50 AM	08	00	1179
		10	00	1254
	7:50 AM	15	00	1393
	12:50 PM	20	00	1493
		25	00	1561
12-06-77	10:50 PM	30	00	1607
12-07-77	3:50 AM	35	00	1644
	8:50 AM	40	00	1672
12-07-77	6:50 PM	50	00	1709
12-08-77	4:50 AM	60	00	1735
12-08-77	2:50 PM	70	00	1749
12-09-77	12:50 AM	80	00	1761
12-09-77	10:50 AM	90	00	1772 GAUGE OUT , CHANGE CLOCK & CHART

CHART No. 2

12-09-77	12:00 NOON	91	10	1772 GAUGE BACK TO 6,066 FEET
	1:00 PM	92	10	1772 OPEN CHOKE TO LIGHT HEATER
12-09-77	1:30 PM	00	00	1746 BEGIN 1ST RATE
		00	15	1744
		00	30	1744
		00	45	1744
12-09-77	2:30 PM	01	00	1741 END RATE 1
		01	15	1738
		01	30	1729
		01	45	1729
	3:30 PM	02	00	1724 END RATE 2
		02	15	1709
		02	30	1701
		02	45	1695
	4:30 PM	03	00	1687 END RATE 3
		03	15	1681
		03	30	1655
		03	45	1632
12-09-77	4:30 PM	04	00	1618 END RATE 4

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<u>DATE</u>	<u>TIME</u>	<u>CUM. HRS./MIN.</u>		<u>PSIG @ 6,066 FEET</u>
12-09-77	5:45 PM	04 HRS.	15 MIN.	1578
		04	30	1544
		04	45	1513
12-09-77	6:30 PM	05	00	1496 END RATE 5, SHUT-IN
12-09-77	6:30 PM	00 HRS.	00 MIN.	1496 BEGIN BUILD-UP
		00	15	1547
		00	30	1578
		00	45	1595
		01	00	1613
12-09-77	10:30 PM	02	00	1644
		03	00	1664
		04	00	1678
12-10-77	12:30 AM	06	00	1695
		08	00	1704
		10	00	1715
		15	00	1732
12-10-77	11:30 AM	17 HRS.	00 MIN.	1741 GAUGE OUT, END TEST

FLOWING D.W. P S I G ON 12-5-77 WAS 473#. S.I. D.W. AT END OF TEST ON 12-10-77 WAS 1417 P S I G.