

AMOCO PRODUCTION COMPANY
 FEDERAL "Z" COM. NO. 1
 BOTTOM HOLE PRESSURE BUILD-UP TEST,
 & 4-POINT BACK PRESSURE TEST
 TABULATION OF TIMES AND PRESSURES

TEST CONDUCTED BY:
 JOHN WEST ENGINEERING COMPANY

TEST DATE: JULY 21, TO JULY 23, 1980
 TEST DEPTH: 9334 FEET
 ELEMENT NO.: 12809
 OPERATOR: W.S.

<u>DATE</u>	<u>TIME</u>	<u>CUM. HRS. / MIN.</u>		<u>PSIG @ 9334 FEET</u>
7-21-80	11:15 AM			796 GAUGE REACHED 9334'; FLOWING
	11:45 AM			790
7-21-80	12:00 NOON	00 HRS.	00 MIN.	790 SHUT-IN; BEGIN BUILD-UP
	12:15 PM	00	15	1040
	12:30 PM	00	30	1285
	12:45 PM	00	45	1333
	1:00 PM	01	00	1336
7-21-80	2:00 PM	02	00	1339
	4:00 PM	04	00	1339
	6:00 PM	06	00	1342
	8:00 PM	08	00	1342
	10:00 PM	10	00	1342
7-22-80	3:00 AM	15	00	1345
	8:00 AM	20	00	1345
7-22-80	6:00 PM	30	00	1345
7-23-80	4:00 AM	40	00	1345
7-23-80	10:00 AM	46	00	1345 OPEN CHOKE
7-23-80	10:00 AM	46	00	1345 BEGIN 4-POINT
	10:15 AM	46	15	1177
	10:30 AM	46	30	1140
	10:45 AM	46	45	1140 END RATE I
7-23-80	11:00 AM	47	00	1063
	11:15 AM	47	15	1014
	11:30 AM	47	30	994
	11:45 AM	47	45	994 END RATE II
7-23-80	12:15 PM	48	15	915
	12:30 PM	48	30	898
	12:45 PM	48	45	895 END RATE III
7-23-80	1:00 PM	49	00	839
	1:15 PM	49	15	836 END RATE IV; END 4-POINT GAUGE OUT; END TEST