

# NEW MEXICO'S

## NATURAL GAS INDUSTRY

presentation before the

New Mexico Oil Conservation Commission

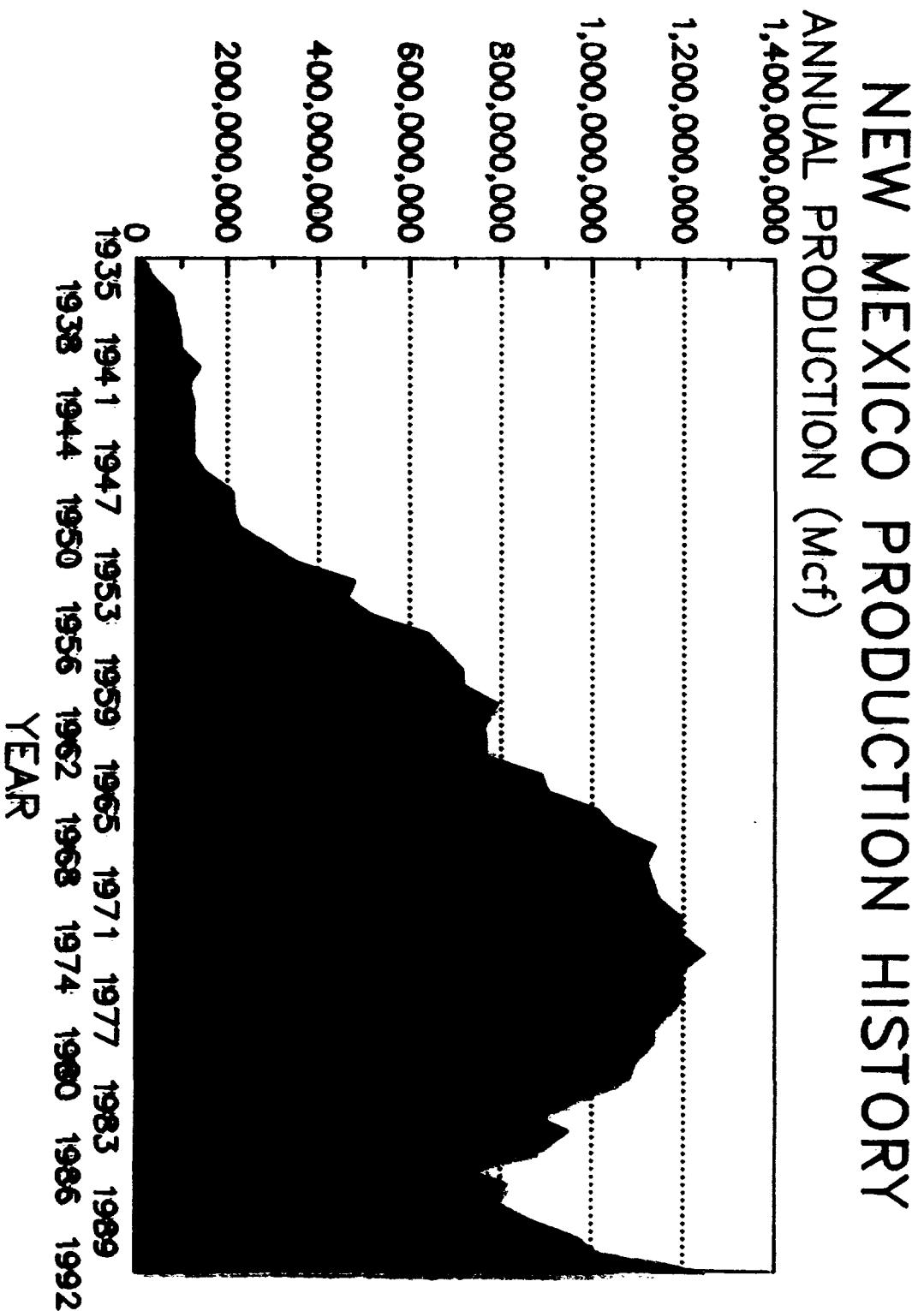
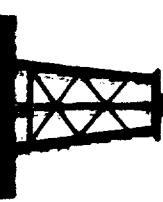
by

Ron H. Merrett, Director

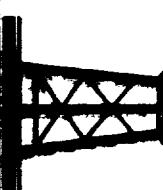
Office of Interstate Natural Gas Markets

August 19, 1993

NEW MEXICO OIL CONSERVATION DIVISION  
Natural Gas Programs



NEW MEXICO OIL CONSERVATION DIVISION  
Natural Gas Programs

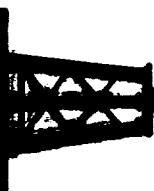


## NATURAL GAS RESERVES BY STATE

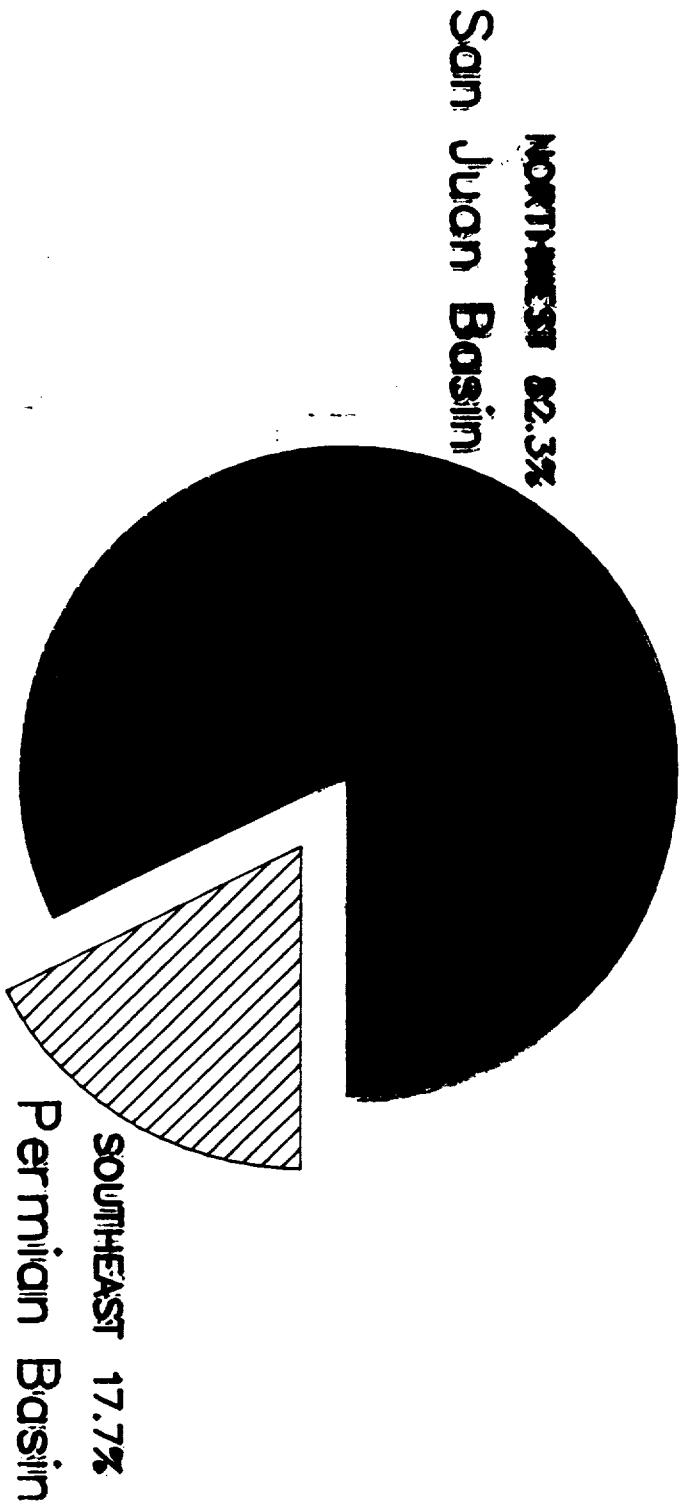
	PROVED RESERVES	RESERVE/PRODUCTION RATIO
TEXAS	39.3	8:1
NEW MEXICO	21.5	21:1
OKLAHOMA	15.5	7.5:1
LOUISIANA	11.4	7:1
WYOMING	10.4	15.5:1

Source: U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 1991 Annual Report  
DCE/EA-6216(91) & EANRD-0CD

**NEW MEXICO OIL CONSERVATION DIVISION**  
**Natural Gas Programs**

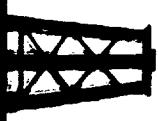


**NATURAL GAS RESERVES IN NEW MEXICO**



# ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

## Natural Gas Programs



### NATURAL GAS PRODUCTION BY BASIN

PRODUCTION (McF)

140,000,000

120,000,000

100,000,000

80,000,000

60,000,000

40,000,000

20,000,000

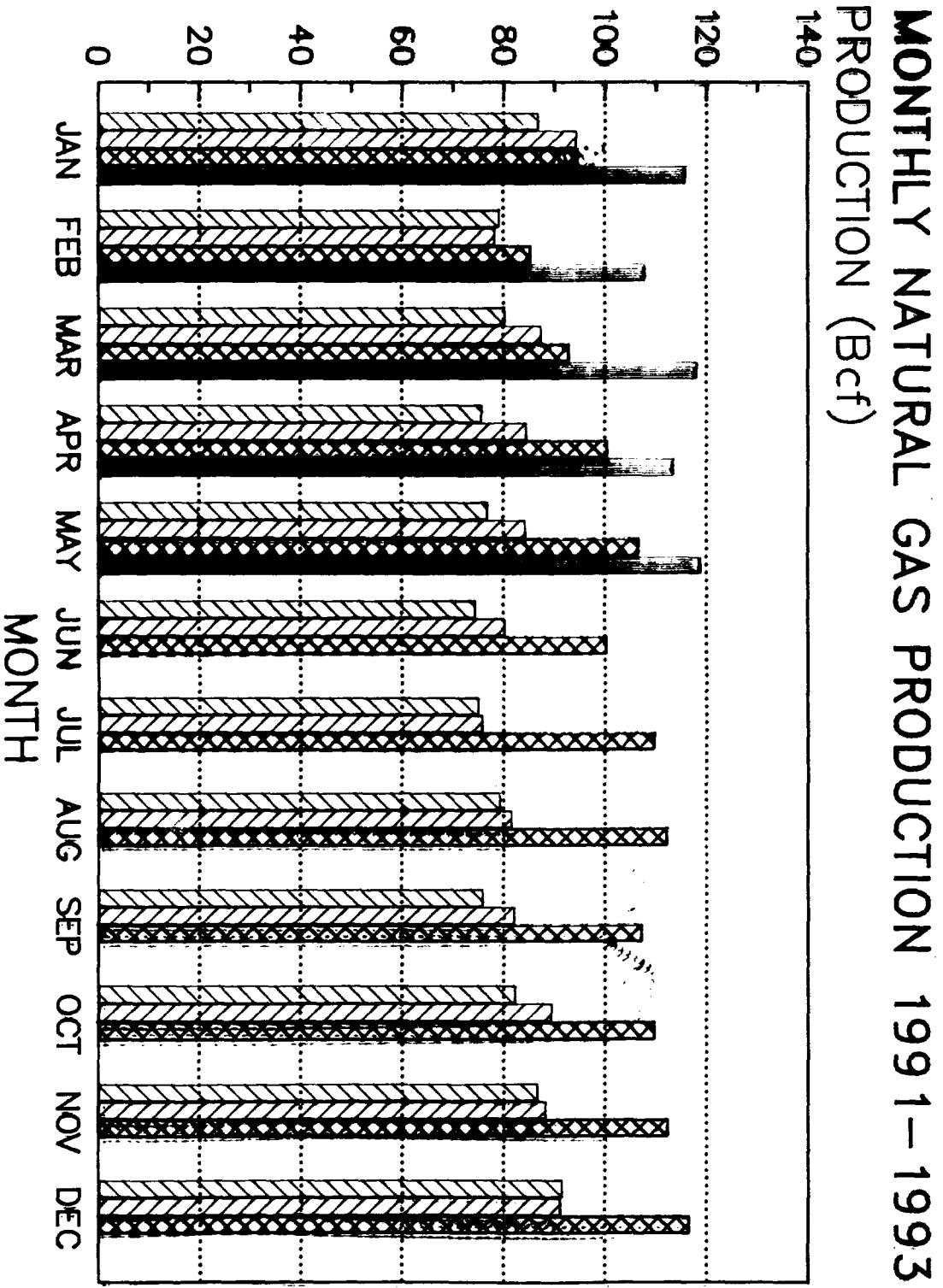
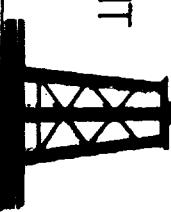
0



- PERMAN CONVENTIONAL  SAN JUAN CONVENTIONAL
- SAN JUAN COAL SEAM

ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

Natural Gas Programs

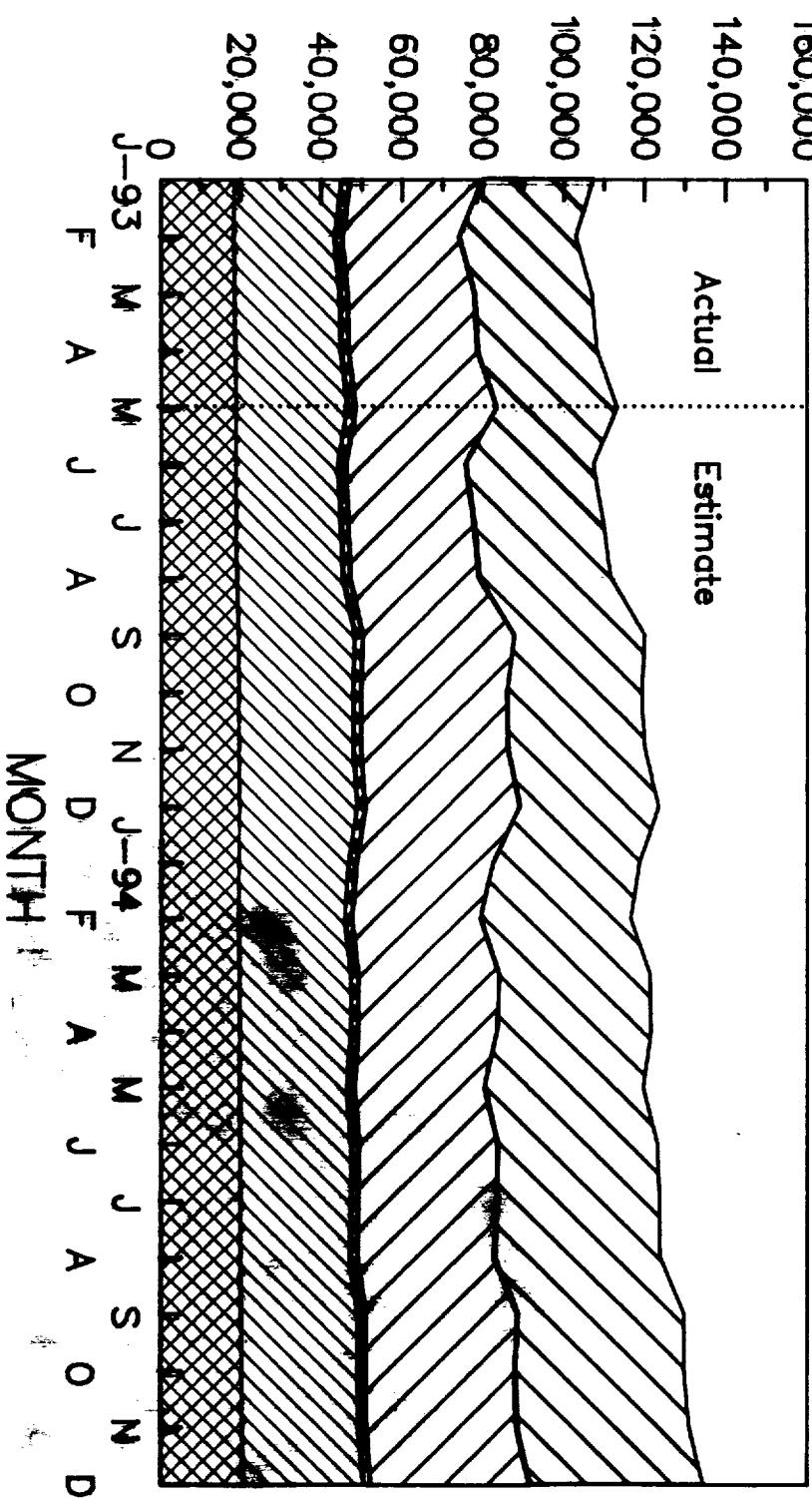


# ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

Natural Gas Programs



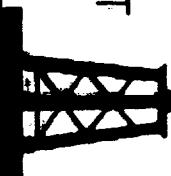
## PRODUCTION ESTIMATES BY CATEGORY, BY MONTH



- PERMAN - CASINGHEAD       PERMAN - CONVENTIONAL       SAN JUAN - CASINGHEAD
- SAN JUAN - CONVENTIONAL       SAN JUAN - COAL SEAM

ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

Natural Gas Programs



# ACTUAL/PROJECTED PRODUCTION

Monthly Production (MMcf)

140,000

130,000

120,000

110,000

100,000

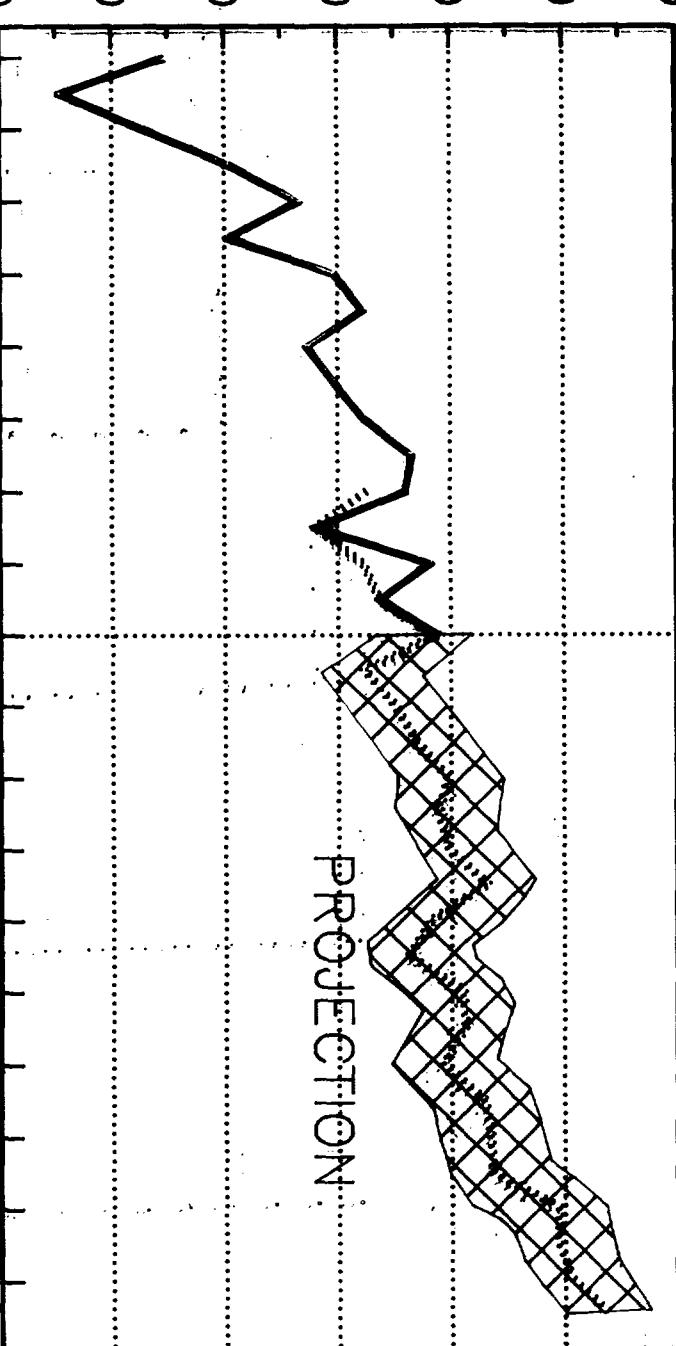
90,000

80,000

J-92 M J S J-93 M J S J-94 M J S  
M J N M J N M J N M J N

Month

PROJECTION



ACTUAL PRODUCTION    PROJECTED PRODUCTION

# ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

## Natural Gas Programs

### ANNUAL PRODUCTION

#### HISTORIC/PROJECTED

Billion cubic feet

2,000

1,500

1,000

500

0

Projection

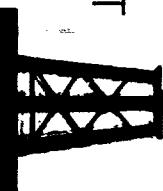
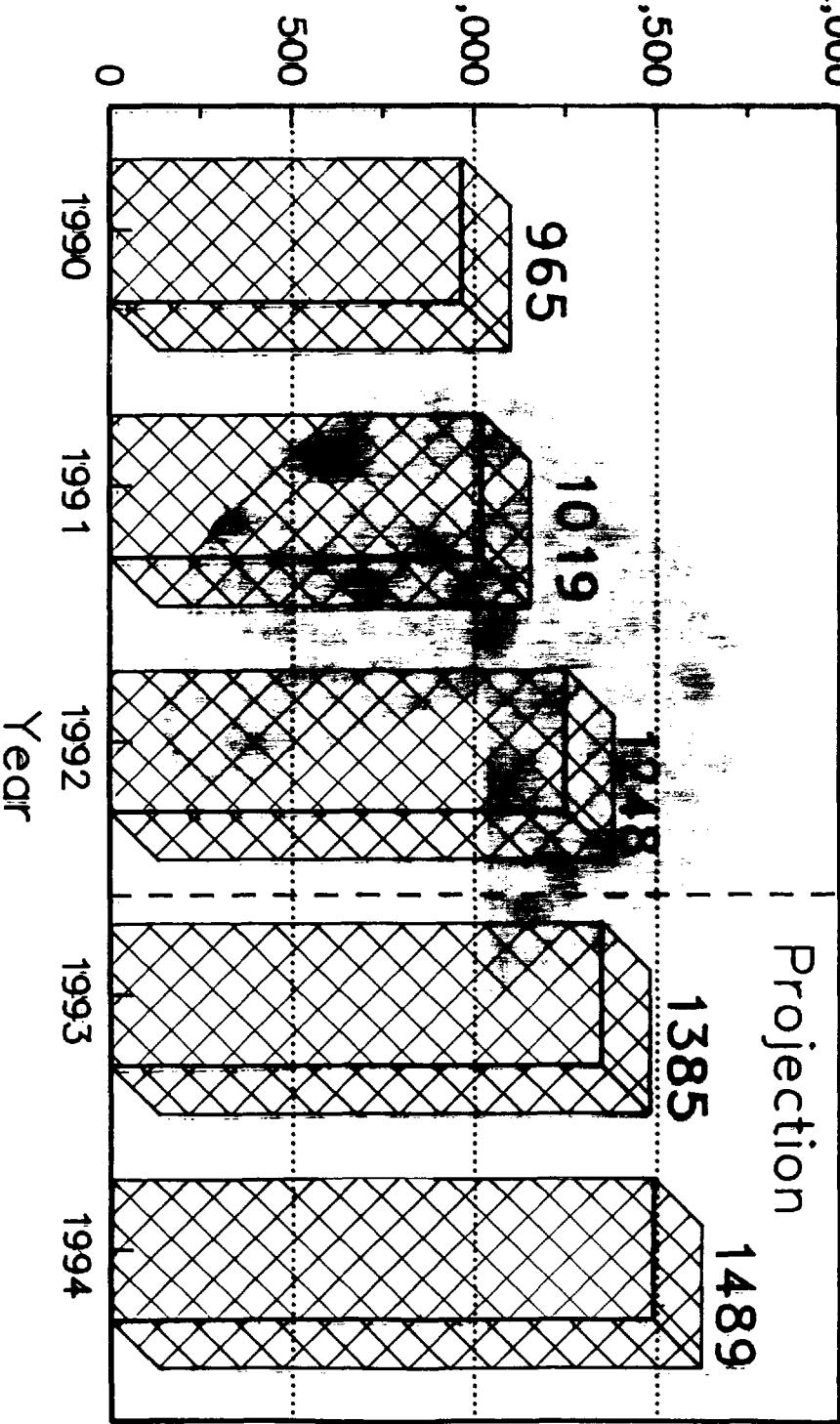
1,385

1489

965

1019

1048



# NORTHWEST NEW MEXICO

## POOL ALLOWABLES

OCTOBER, 1993 - MARCH, 1994

## RECOMMENDATIONS

## MCF PER MONTH

BASIN DAKOTA

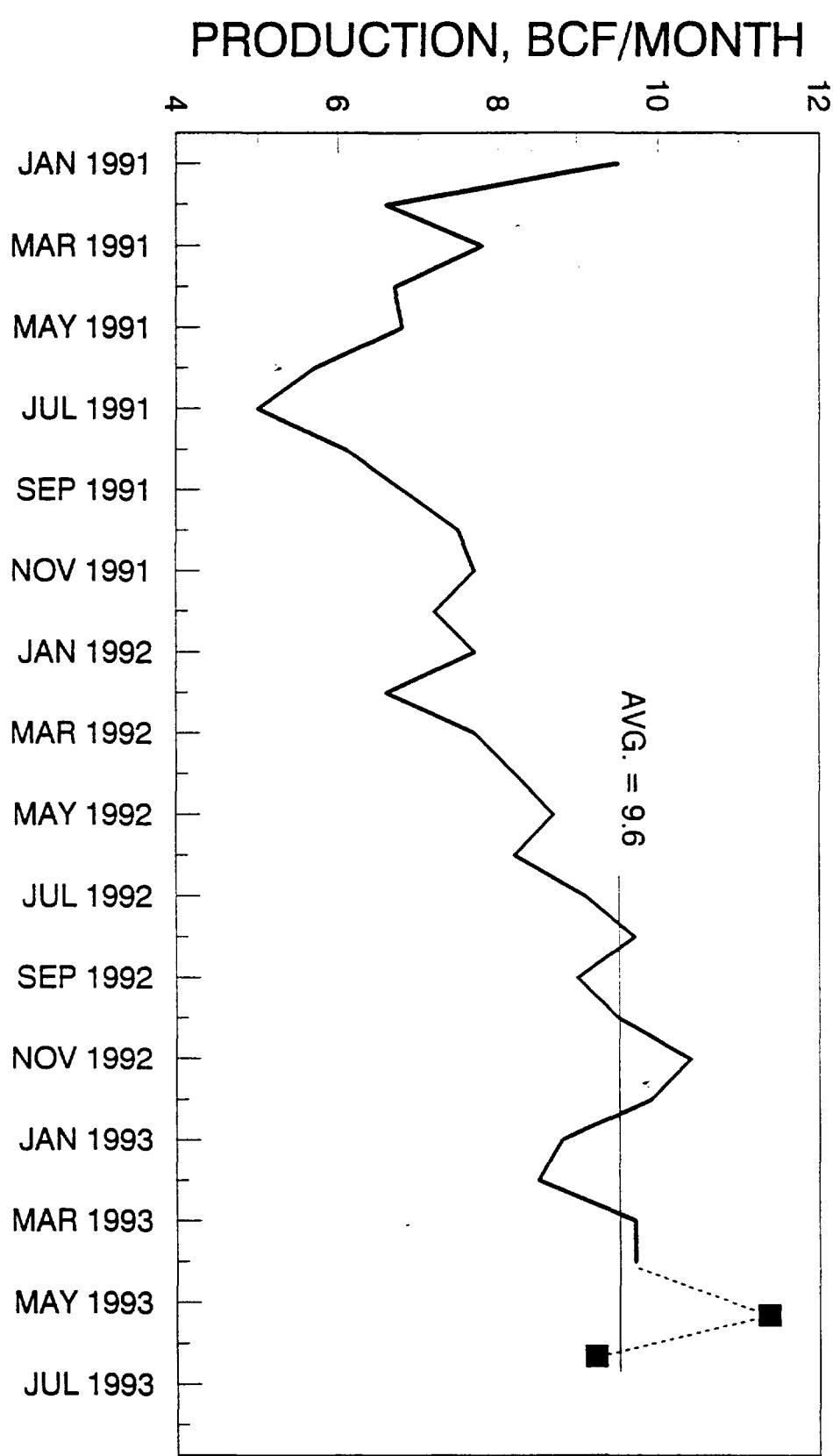
BLANCO MESAVERDE

BLANCO P.C.  
SOUTH

CURRENT	ADJUSTMENTS	MONTHLY POOL ALLOWABLE
9,597,344	0	9,597,344
=====	+500,000	17,217,815
=====	0	1,398,889

STATE OF NEW MEXICO  
POOL ALLOCATION HEARING  
BASIN DAKOTA POOL

SOURCE: NEW MEXICO MONTHLY STATISTICAL REPORT

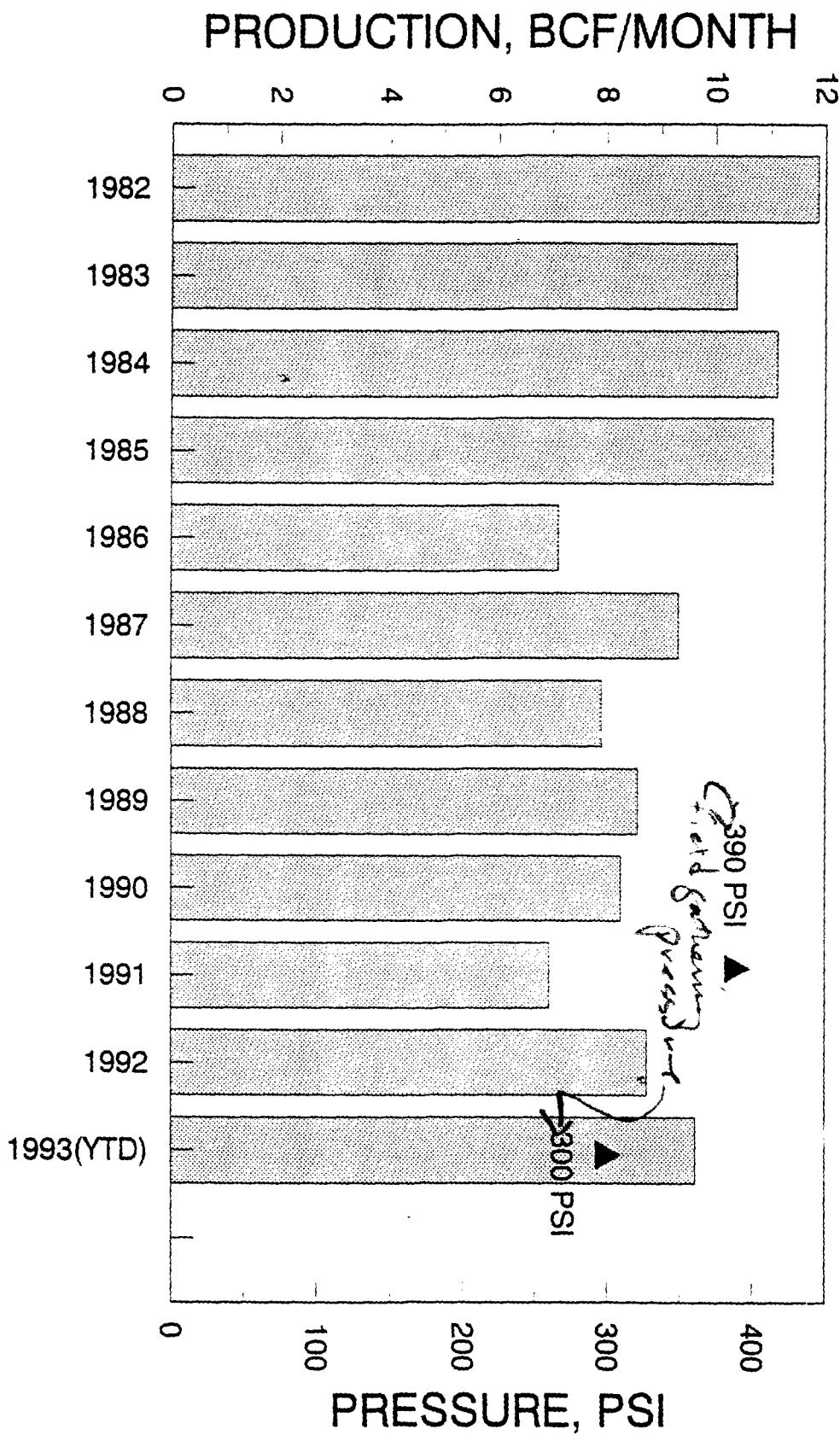


Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 18749 Exhibit No. 2  
Submitted By: Mark J. Dan  
Hearing Date: 8/1/93

# NORTHWEST NEW MEXICO

## PRORATED POOL PRODUCTION

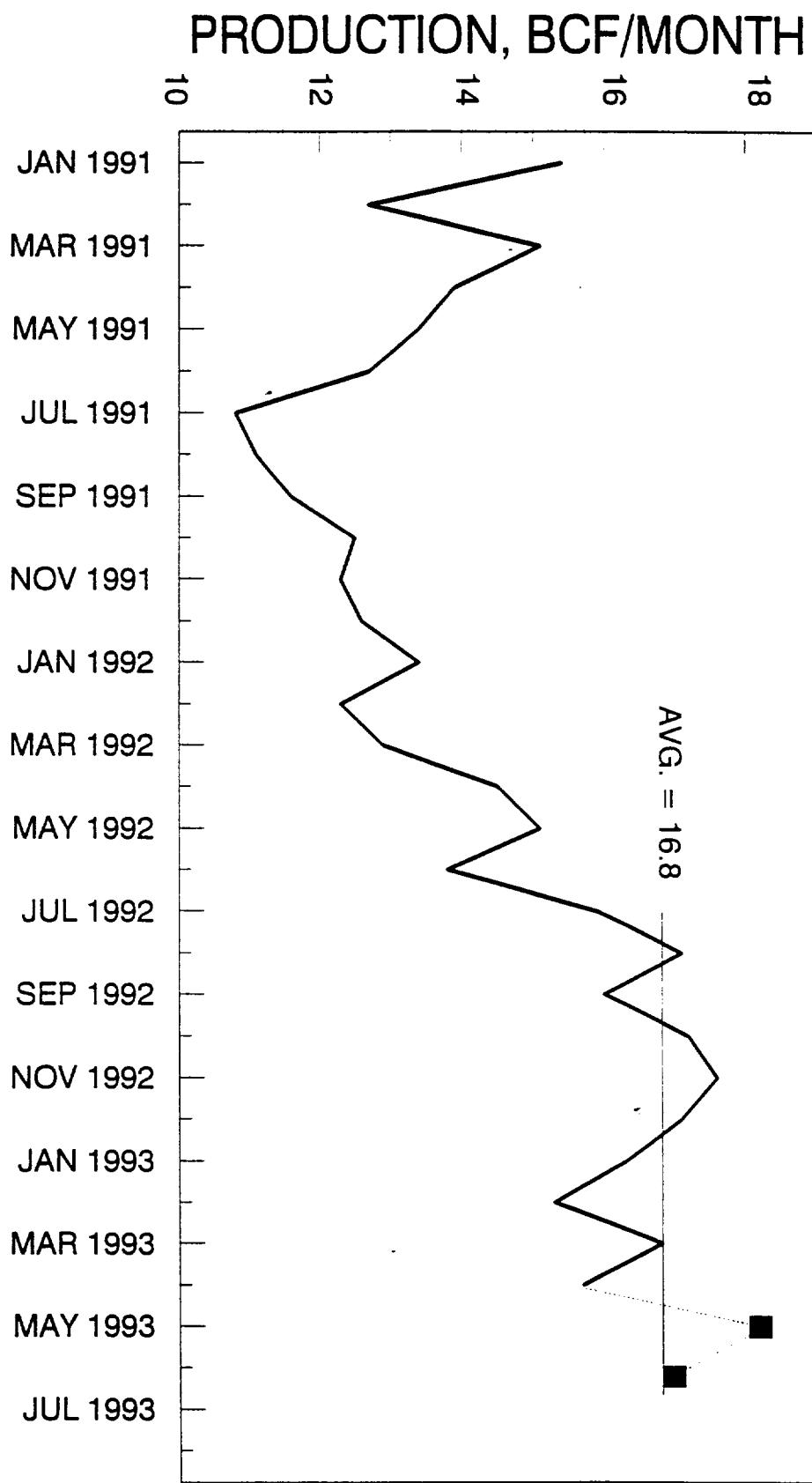
### BASIN DAKOTA



Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 1629 Exhibit No. 3  
Submitted By: M. G. R. A. S. O. T.  
Hearing Date: 8/14/93

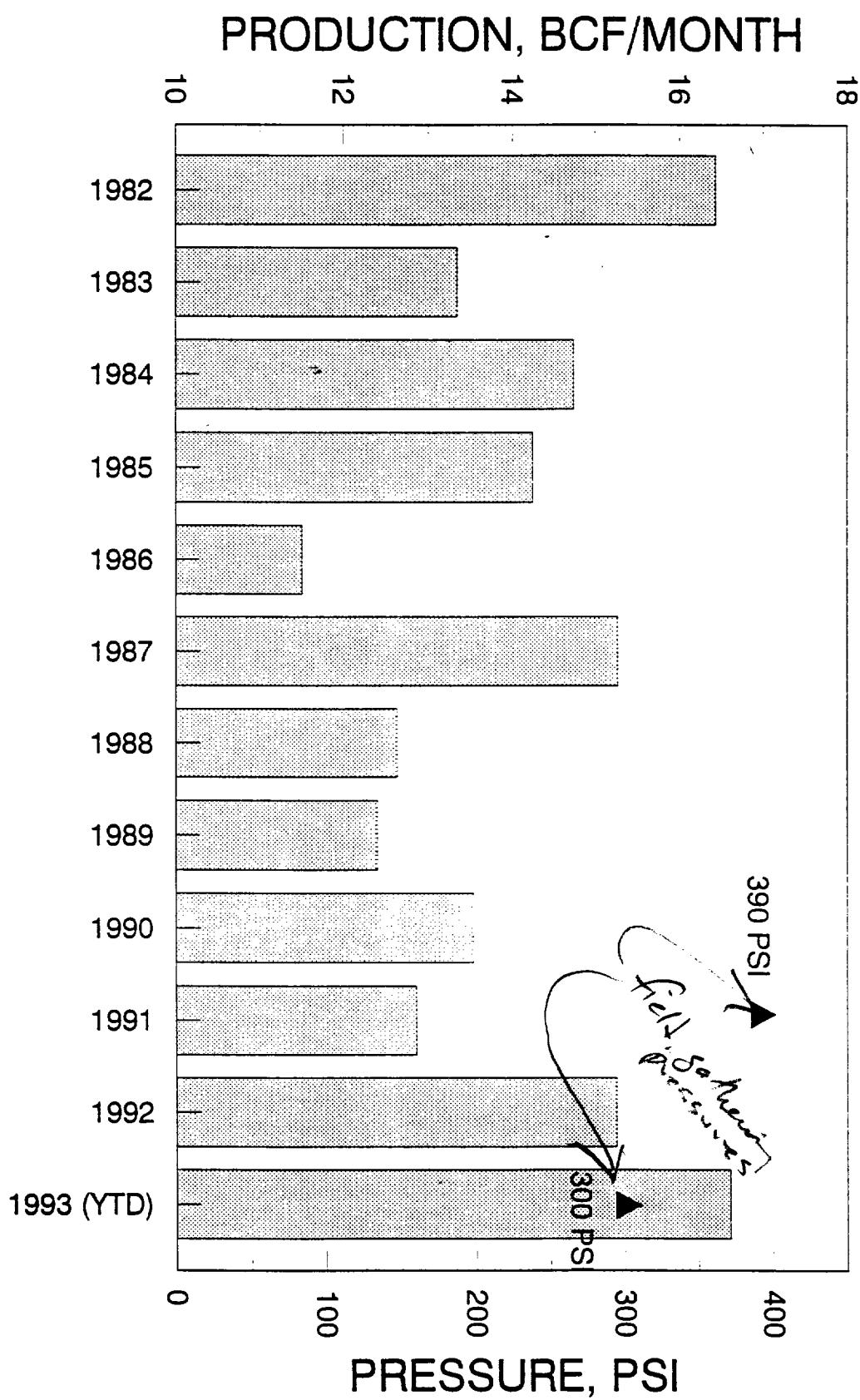
STATE OF NEW MEXICO  
POOL ALLOCATION HEARING  
BLANCO MESAVERDE POOL

SOURCE: NEW MEXICO MONTHLY STATISTICAL REPORT



Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 1074 Exhibit No. 4  
Submitted By: Meade Oil  
Hearing Date: 8/14/93

**NORTHWEST NEW MEXICO**  
**PRORATED POOL PRODUCTION**  
**BLANCO MESAVERDE**



Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 10793 Exhibit No. 5  
 Submitted By: Macaulay & T  
 Hearing Date: 8/1/93

NORTHWEST NEW MEXICO  
 POOL ALLOWABLES / PRODUCTION  
 ALL VALUES IN BCF/MONTH

<u>POOL</u>	<u>SUMMER 1992</u>		<u>WINTER 1992-1993</u>		<u>SUMMER 1993</u>		<u>WINTER 1993-1994</u>	
	<u>ALLOWABLE</u>	<u>ACTUAL</u>	<u>ALLOWABLE</u>	<u>ACTUAL</u>	<u>ALLOWABLE</u>	<u>ACTUAL*</u>	<u>ALLOWABLE</u>	
BASIN DAKOTA	7.9	8.8	9.1	9.5	10.2	10.1	9.6	
BLANCO MESAVERDE	15.2	15.4	15.3	16.7	17.2	17	17.2	
BLANCO PC SOUTH	1	1.3	1.2	1.4	1.4	1.4	1.4	

\* ACTUAL & ESTIMATED DATA FOR THREE MONTHS (APRIL - JUNE)

Before the  
 N.M. CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 10743 Exhibit No. 6  
 Submitted By: Canadian P.I.  
 Hearing Date: 8/19/93