#### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

#### IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

#### CASE NO. 11211 ORDER NO. R-10328

### GAS ALLOWABLES FOR THE PRORATED GAS POOLS IN NEW MEXICO FOR APRIL THROUGH SEPTEMBER, 1995.

#### **ORDER OF THE DIVISION**

#### **BY THE DIVISION:**

This cause came on for hearing at 9:00 a.m. on February 23, 1995, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>27th</u> day of March, 1995, the Commission, a quorum being present and having considered the testimony, the exhibits received at said hearing, and being fully advised in the premises,

#### **FINDS THAT**:

(1) Due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) This hearing was called for the purpose of accepting nominations and other evidence and information to assist in determining April through September, 1995 gas allowables for the prorated gas pools in New Mexico. Thirteen of the prorated gas pools are in Lea, Eddy, and Chaves Counties in Southeast New Mexico, and the other four prorated gas pools are in San Juan, Rio Arriba, and Sandoval Counties in Northwest New Mexico.

(3) Amendments to the Gas Proration Rules approved by the Commission Order No. R-8170-H in December, 1990 provide for allowables to be established for six month allocation periods beginning in April and October of each year.

(4) Average monthly allowables for April through September, 1995 for each pool should be based on the monthly average individual pool production for April through September, 1994, with administrative adjustments where appropriate.

(5) Production information for 1994 was not available because of delays in getting C-115 production information into the new system. Estimates based on 1993 data were therefore used as a basis for preliminary allowables. Producers, purchasers, and transporters of gas were asked to review these preliminary allowables and to participate in the February 23, 1995 hearing by providing information which would assist in arriving at the final allowable assignments.

(6) Chevron and Conoco presented evidence at the hearing to support the OCD recommended allowables for the prorated pools in Southeast New Mexico. Exxon and Oryx entered statements supporting the proposed allowables.

(7) Amoco submitted testimony at the hearing to support increased allowables for the Northwest New Mexico Pools. They requested the following monthly increases:

Basin Dakota - 10,000 MCF; Blanco Mesaverde - 535,491 MCF; Blanco P.C. South - 9,540 MCF; and Tapacito Pictured Cliffs - 2,509 MCF. Phillips entered a statement requesting essentially these same allowables for the Basin Dakota and Blanco Mesaverde Pools. Meridian submitted a statement supporting the OCD allowables but indicating no objection to increases proposed by others. The increases proposed by Amoco are in addition to the adjustments proposed by OCD.

(8) Testimony by OCD indicates that gas production in New Mexico continues at record levels in spite of low prices. Production was 1.4 TCF in 1994 and an estimated 1.55 TCF in 1995. This indicates there is sufficient demand for New Mexico gas to accommodate the proposed allowables.

(9) The allowable increases proposed by Amoco for the Northwest New Mexico Pools should be approved.

(10) OCD Exhibit No. 1 shows that there are currently no prorated wells in the Burton Flat Strawn; Carlsbad Morrow, South; Catclaw Draw Morrow; and Monument McKee Ellenburger Pools. This condition has existed for the last several years. Proration in these pools should therefore be suspended until such time as production data or other information indicates that the pools should be prorated.

#### **IT IS THEREFORE ORDERED THAT:**

(1) Exhibits "A" and "B" attached to and incorporated herein, including the increased allowables requested in Finding Paragraph No. (7) are adopted for the purpose of making allowable assignments for the prorated gas pools in New Mexico for the months of April through September, 1995.

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(2) The Oil Conservation Division is hereby directed to prepare proration schedules for the April through September, 1995 allocation period in accordance with this order and other Division Rules, Regulations and Orders. Copies of this order shall be included in each proration schedule.

(3) Proration is hereby suspended in the Burton Flat Strawn; Carlsbad Morrow, South; Catclaw Draw Morrow; and Monument McKee Ellenburger Pools until such time as production data or other information indicates the pools should again be prorated.

(4) Jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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GARY CARLSON, Member

Bill Weiss

WILLIAM W. WEISS, Member

WILLIAM J. LEMAY, Chairman

SEAL

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EXHIBIT "A"

## OIL CONSERVATION DIVISION MARKET DEMAND AND ALLOWABLE DETERMINATION SCHEDULE PRORATED GAS POOLS OF NORTHWEST NEW MEXICO FOR APRIL 1995 THROUGH SEPTEMBER 1995

MONTHLY ACREAGE ALLOC. FACTOR	24,000	42,550	33,000	38,000	16,000	200,000	18,300	18,300	13,500
NUMBER OF NON- MARGINAL ACR. FACTORS	2.00	3.00	1.00	22.60	1.00	4.86	4.25	4.00	8.75
MONTHLY NON- MARGINAL POOL ALLOWABLE APR95-SEP95	48,000	127,650	33,000	858,800	16,000	972,000	77,775	73,200	118,125
MONTHLY MARGINAL POOL ALLOWABLE APR95-SEP95	59,102	450,873	260,968	2,156,185	47,231	2,934,038	973,847	26,832	203,620
MONTHLY POOL ALLOWABLE APR95-SEP95	107,102	578,523	293,968	3,014,985	63,231	3,906,038	1,051,622	100,032	321,745
POOL ADJUSTMENTS	930	13,880	188	451,241	531	183,172	22,196	51,631	28,378
AVG MONTHLY POOL SALES APR93-SEP93	106,172	564,643	293,780	2,563,744	62,700	3,722,866	1,029,426	48,401	293,367
POOL NAME AVG N SALES	Atoka Penn	Blinebry Oil and Gas	Buffalo Valley Penn	Eumont Yates 7 Rivers Qn	Indian Basin Morrow	Indian Basin Upper Penn	Jalmat Tansill YT 7 Rivers	Justis Glorieta	Tubb Oil and Gas

**\*\*All Gas Volumes Shown in MCF** 

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EXHIBIT "B"

# OIL CONSERVATION DIVISION MARKET DEMAND AND ALLOWABLE DETERMINATION SCHEDULE PRORATED GAS POOLS OF NORTHWEST NEW MEXICO FOR APRIL 1995 THROUGH SEPTEMBER 1995

MONTHLY ACR.*DLV. FACTOR	14.04	26.14	28.18	19.79
MONTHLY MONTHLY ACREAGE ALLOC. ACR.*DLV FACTOR FACTOR	11,163	5,771	440	467
NUMBER OF NON-MARGINAL ACR.*DLV.	7,978	85,529	3,974	566
NUMBER OF NON- MARGINAL ACR. FACTORS	15.05	129.16	84.80	8.00
MONTHLY NON- MARGINAL POOL ALLOW- ABLE APR95-SEP95	280,000	2,981,333	149,333	14,933
MONTHLY MARGINAL POOL ALLOW- ABLE APR95-SEP95	9,377,498	14,049,750	1,106,658	314,232
MONTHLY POOL ALLOWABLE APR-95-SEP95	9,657,498	17,031,083	1,255,991	329,165
POOL M ADJ A A	108,958	535,491	39,353	2,509
AVG MONTHLY POOL SALES APR93-SEP93	9,548,540	16,495,592	1,216,638	326,656
POOL NAME	Basin Dakota	Blanco Mesaverde	Blanco P.C. South	Tapacito Pictured Cliffs

**\*\*All Gas Volumes Shown in MCF**