Entered April 14, 1981

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

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

CASE NO. 7216 Order No. R-6655

APPLICATION OF AMOCO PRODUCTION COMPANY FOR DOWNHOLE COMMINGLING, RIO ARRIBA COUNTY, NEW MEXICO.

### ORDER OF THE DIVISION

### BY THE DIVISION:

This cause came on for hearing at 9 a.m. on April 8, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 14th day of April, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

## FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Amoco Production Company, is the owner and operator of the Jicarilla 396 Well No. 1, located in the NE/4 of Section 8, Township 23 North, Range 3 West, NMPM, Rio Arriba County, New Mexico.
- (3) That the applicant seeks authority to commingle Gallup and Chacon-Dakota production within the wellbore of the above-described well.
- (4) That from the Gallup zone, the subject well is capable of low rates of production only.
- (5) That from the Chacon-Dakota zone, the subject well is capable of low rates of production only.
- (6) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the subject pools, thereby preventing waste, and will not violate correlative rights.

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- (7) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling provided that the well is not shut-in for an extended period.
- (8) That to afford the Division the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Aztec district office of the Division any time the subject well is shut-in for 7 consecutive days.
- (9) That in order to allocate the commingled production to each of the commingled zones in the subject well, 46 percent and 50 percent of the commingled gas and oil production, respectively, should be allocated to the Gallup zone, and 54 percent and 50 percent of the commingled gas and oil production, respectively, to the Chacon-Dakota zone.

# IT IS THEREFORE ORDERED:

- (1) That the applicant, Amoco Production Company, is hereby authorized to commingle Gallup and Chacon-Dakota production within the wellbore of the Jicarilla 396 Well No. 1, located in the NE/4 of Section 8, Township 23 North, Range 3 West, NMPM, Rio Arriba County, New Mexico.
- (2) That 46 percent and 50 percent of the commingled gas and oil production, respectively, shall be allocated to the Gallup zone and 54 percent and 50 percent of the commingled gas and oil production, respectively, shall be allocated to the Chacon-Dakota zone.
- (3) That the operator of the subject well shall immediately notify the Division's Aztec district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Division, a plan for remedial action.
- (4) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO OAL CONSERVATION DIVISION

JOE D. RAMEY

Director

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