Entered Deptember 17, 1783

### 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. 7950 Order No. R-7350

APPLICATION OF ALPHA TWENTY-ONE PRODUCTION COMPANY FOR A SPECIAL GAS-OIL RATIO LIMITATION, LEA COUNTY, NEW MEXICO.

# ORDER OF THE DIVISION

#### BY THE DIVISION:

This cause came on for hearing at 9 a.m. on August 31, 1983, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 19th day of September, 1983, 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, Alpha Twenty-One Production Company, seeks, as an exception to Rule 506 of the Division Rules and Regulations, a limiting gas-oil ratio of 10,000 cubic feet of gas per barrel of oil in the Moore-Permo Pennsylvanian Pool, Lea County, New Mexico.
- (3) That the reservoir characteristics of the subject pool justify the establishment of a gas-oil limitation of 10,000 cubic feet of gas per barrel of liquid hydrocarbons.
- (4) That in order to afford to the owners in the Moore-Permo Pennsylvanian Pool the opportunity to economically produce their just and equitable share of the oil and gas in the subject pool and for this purpose to use their just and equitable share of the reservoir energy, a limiting gas-oil ratio of 10,000 cubic feet of gas per barrel of liquid hydrocarbons should be established for the pool.

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### IT IS THEREFORE ORDERED:

- (1) That effective September 1, 1983, the limiting gasoil ratio in the Moore-Permo Pennsylvanian Pool, Lea County, New Mexico, shall be 10,000 cubic feet of gas for each barrel of liquid hydrocarbons produced; that, effective September 1, 1983, each proration unit in the Moore-Permo Pennsylvanian Pool shall produce only that volume of gas equivalent to 10,000 multiplied by the top unit allowable for the pool.
- (2) 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 herein-above designated.

STATE OF NEW MEXICO OIL CONSERVATION

JOE D. RAMEY

Director

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