Entered March 6, 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. 7163 Order No. R-6619

APPLICATION OF ARCO OIL AND GAS COMPANY FOR THE EXTENSION OF VERTICAL LIMITS OF THE LANGLIE-MATTIX POOL, LEA COUNTY, NEW MEXICO.

### ORDER OF THE DIVISION

## BY THE DIVISION:

This cause came on for hearing at 9 a.m. on February 25, 1981, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NDW, on this 6th day of March, 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, ARCO Oil and Gas Company, seeks the contraction of the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie-Mattix Pool by 165 feet underlying the NE/4 SE/4 of Section 35, Township 23 South, Range 36 East, NMPM, Lea County, New Mexico.
- (3) That two offset operators to the above-described lands recently sought and did receive approval for the redelineation of the vertical limits of the subject pools in the area offsetting the above-described lands in a manner similar to that sought by the applicant in this case.
- (4) That in order to protect its correlative rights, the applicant in this case seeks the proposed amendment to the vertical limits of said Langlie Mattix and Jalmat Pools

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to permit production from the zones perforated by the offset operators without the necessity for dually completing its well on the aforesaid lands or drilling a new well thereon.

- (5) That no offset operator or other owner in either of said pools appeared and objected to the application.
- (6) That the proposed change in the vertical limits of said pools should apply only to the applicant's acreage in the NE/4 SE/4 of said Section 35.
- (7) That to avoid drilling unnecessary wells, to prevent waste, and to protect correlative rights, the application to amend the vertical limits of said pools should be approved as to applicant's acreage in the NE/4 SE/4 of said Section 35.

#### IT IS THEREFORE ORDERED:

(1) That effective March 1, 1981, the vertical limits of the Langlie Mattix Pool in Lea County, New Mexico, are hereby extended to include the lowermost 165 feet of the Seven Rivers formation and the vertical limits of the Jalmat Gas Pool are concomitantly contracted by exclusion of said lowermost 165 feet of the Seven Rivers formation underlying the following described lands:

# TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM Section 35: NE/4 SE/4

(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 hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY,

Director

SEAL

dr/