#### STATE OF NEW MEXICO



## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

#### OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87504 (505) 827-5800

April 6, 1989

ARCO Oil & Gas Company P.O. Box 1610 Midland, TX 79702

Attention: Josh C. Fu

Administrative Order NSP-1570(L)(SD)

Dear Mr. Fu:

Reference is made to your application of March 13, 1989, for a 320-acre non-standard gas proration unit consisting of the following acreage in the Eumont Gas Pool:

# LEA COUNTY, NEW MEXICO TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 21: W/2

Said unit is to be simultaneously dedicated to the following three existing wells all on the W.C. Roach Lease in the W/2 of said Section 21:

Well No. 1 located 330 feet from the North and West lines (Unit D);

Well No. 6 located 660 feet from the North and 1980 feet from the West line (Unit C); and,

Well No. 7 located at a standard gas well location for the proposed unit, 1980 feet from the South and West lines (Unit K).

It is my understanding that the Eumont Gas Pool underlying the W/2 of said Section 21 is presently developed by two 160-acre non-standard gas spacing and proration units, both authorized by Division Administrative Order NSP-1196. The NW/4 being simultaneously dedicated to the W.C. Roach Wells No. 1 and 6 and the SW/4 being dedicated to the W.C. Roach Well No. 7.

The W.C. Roach Wells No. 1 and 6 are located at unorthodox gas well locations for the proposed 320-acre unit (Rule 2(b)4 of the Special Rules and Regulations for the Eumont Gas Pool, as promulgated by Division Order No. R-8170, as amended); however the No. 1 well was drilled and completed prior to the creation of the Eumont Gas Pool and its location is therefore authorized under the provisions of Rule 2(b)2 of the Eumont Special Rules. At this time the location of the Well No. 6 is hereby approved pursuant to Rule 2(c) of said Order No. R-8170, as amended.

Administrative Order NSP-1570(L)(SD)
ARCO Oil and Gas Company
April 5, 1989
Page 2

Furthermore, by authority granted me under the provisions of Rule 2(a)4 of said Order No. R-8170, the above-described 320-acre gas proration unit is hereby approved.

Sincerely,

William J. LeMay

Woodyn

Director

WJL/MES/ag

cc: Oil Conservation Division - Hobbs

NM Oil and Gas Engineering Committee - Hobbs

File: NSP-1196

REMARKS: Division Administrative Order NSP-1196 is hereby placed in abeyance

until further notice.

#### STATE OF NEW MEXICO



### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

February 25, 1993

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

ARCO Oil and Gas Corporation P.O. Box 1610 Midland, TX 79702

Attention: David K. Newell

Administrative Order NSP-1570(L)(SD)-A

#### Dear Mr. Newell:

By Division Administrative Order NSP-1570(L)(SD), dated April 6, 1989, ARCO was authorized a 320-acre non-standard gas spacing and proration unit in the Eumont Gas Pool comprising the W/2 of Section 21, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, in which was simultaneously dedicated the following three wells:

- W.C. Roach Well No. 1 located at a non-standard gas well location 330 feet from the North and West lines (Unit D);
- W.C. Roach Well No. 6 located at a non-standard gas well location 660 feet from the North line and 1980 feet from the West line (Unit C); and,
- W.C. Roach Well No. 7 located at a standard gas well location 1980 feet from the South and West lines (Unit K).

By Division Administrative Order SD-92-6, dated November 24, 1992, an additional well, the W.C. Roach Well No. 5 located in Unit F at a standard gas well location 1650 feet from the North and West lines of said Section 21, was included in the 320-acre Eumont Gas spacing unit.

Reference is now made to your application dated January 29, 1993 to reduce said 320-acre unit by deleting the SE/4 NW/4 (Unit F) of said Section 21, which is to be utilized as a standard 40-acre oil spacing and proration unit in the Eumont Oil Pool for the above-described W.C. Roach Well No. 5.

Administrative Order NSP-1570(L)(SD)-A ARCO Oil and Gas Company February 25, 1993 Page 2

By authority granted me under the provisions of Rule 2(a)4 of the Special Rules and Regulations for the Eumont Gas Pool, as promulgated by Division Order No. R-8170, as amended, the following described 280-acre non-standard gas spacing and proration unit is hereby approved:

# LEA COUNTY, NEW MEXICO TOWNSHIP 20 SOUTH, RANGE 37 EAST Section 21: N/2 NW/4, SW/4 NW/4 and SW/4

Said unit to remain simultaneously dedicated to the original wells approved by Division Order NSP-1570(L)(SD).

Division Administrative Order SD-92-6 is hereby placed in abeyance until further notice and that portion of NSP-1570(L)(SD) authorizing the 320-acre non-standard unit is also placed in abeyance. All other provisions of that order shall remain in full force and effect.

Sincerely,

William J. LeMay

Director

WJL/MES/amg

cc: Oil Conservation Division - Hobbs

Files: NSP-1196

NSP-1570(L)(SD)

**SD-92-6**