

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

August 12, 1998

Mallon Oil Company P. O. Box 3256 Carlsbad, New Mexico 88220 Attention: Duane C. Winkler

Administrative Order NSL-3981-A

Dear Mr. Winkler:

Reference is made to your application dated July 14, 1998 for an unorthodox gas well location in the Undesignated Cabresto Canyon-Ojo Alamo Pool for Mallon Oil Company's ("Mallon") existing Jicarilla 460-16 Well No. 1 (API No. 30-039-25760) located 1850 feet from the North line and 690 feet from the West line (Unit E) of Section 16, Township 30 North, Range 3 West, NMPM, Rio Arriba County, New Mexico.

By Division Administrative Order NSL-3981, dated March 23, 1998, Mallon received authorization to drill to and complete the Jicarilla 460-16 Well No. 1 in the East Blanco-Pictured Cliffs Pool within a standard 160-acre gas spacing and proration unit for this pool comprising the NW/4 of Section 16 at the above-described unorthodox gas well location.

It is our understanding that Mallon drilled this well to a total depth of 3970 feet in February, 1998 and on June 15, 1998 completed it in the Undesignated Cabresto Canyon-Ojo Alamo Pool with perforations from 3164 feet to 3208 feet, which pursuant to Division General Rule 104.C(3)(a), is also unorthodox. Further, the NW/4 of Section 16 shall be dedicated to the well in order to form a standard 160-acre gas spacing and proration unit for this pool.

The application has been duly filed under the provisions of Rule 104.F of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division").

By the authority granted me under the provisions of Division General Rule 104.F(2), the above-described unorthodox gas well location within the Undesignated Cabresto Canyon-Ojo Alamo Pool is hereby approved.

Further, all provisions of original Order NSL-3981 shall remain in full force and affect until further notice.

Sincerely,

Lori Wrotenbery

Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec U. S. Bureau of Land Management - Albuquerque File: NSL-3981