



pMESD-4085 39665

NSL-5024 (SD)

# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

March 28, 2005

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

**Apache Corporation**  
c/o **James Bruce**  
**P. O. Box 1056**  
**Santa Fe, New Mexico 87504**

*Administrative Order NSL-5024-A*

Dear Mr. Bruce:

Reference is made to the following: (i) your application (*administrative application reference No. pMESD-508146018*) on behalf of the operator, Apache Corporation ("Apache"), submitted to the New Mexico Oil Conservation Division ("Division") in Santa Fe on February 21, 2005; and (ii) the Division's records in Santa Fe, including the files on Division Administrative Order NSL-5024 (SD) and in Division Case No. 13256, resulting in the issuance of Order No. R-12190 on August 12, 2004: all concerning Apache Corporation's request to include the San Andres formation within the well bore of its existing Lockhart "A-17" Well No. 9 (API No. 30-025-36661), at an unorthodox oil well location 110 feet from the North line and 80 feet from the East line (Unit A) of Section 17, Township 21 South, Range 37 East, NMPM, Undesignated East Hare-San Andres Pool (96601), Lea County, New Mexico.

By Division Administrative Order NSL-5024 (SD), dated March 25, 2004, Apache received authorization to drill and complete its Lockhart "A-17" Well No. 9 at an unorthodox infill oil well location within an existing 40-acre oil spacing and proration unit in the Penrose Skelly (Grayburg) Pool (50350) comprising the NE/4 NE/4 (Unit A) of Section 17. Division Administrative Order NSL-5024 (SD) also contained provisions for the distribution of proceeds attributed to Penrose Skelly (Grayburg) oil production from the Lockhart "A-17" Well No. 9 be allocated in the following manner:

- (a) 43.17% to be attributed to the subject Lockhart "A-17" federal lease (U. S. government lease No. NM-032096-A) comprising the E/2 NE/4 (Units "A" and "H") and the NE/4 SE/4 (Unit "I") of Section 17;
- (b) 33.10% to be attributed to the offsetting State "C" Tract 12 lease (State lease No. B-01557-1) comprising the NW/4 of Section 16, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico; and
- (c) 23.73% to be attributed to the offsetting Hawk "B-1" federal lease (U. S. government lease No. NM-90161) comprising the 958.25-acre area in Lea County, New Mexico comprising the SW/4 NE/4 and NW/4 SW/4 of Section 13, Township 20 South, Range 37 East, NMPM; Lot 1 of Section 30, Township 20 South, Range 38 East, NMPM; and Lots 3 and 6 of Section 4, the NE/4 SE/4 and S/2 SE/4 of Section 6; the E/2 SW/4 and SE/4 of Section 8; and the E/2 NW/4 and S/2 of Section 9, all in Township 21 South, Range 37 East, NMPM.

The immediate application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

By the authority granted me under the provisions of Division Rule 104.F (2), the above-described Lockhart "A-17" Well No. 9 also located at an unorthodox oil well location within the Undesignated East Hare-San Andres Pool is hereby approved.

For the Division's production reporting, prorationing, and well spacing purposes, San Andres oil production from this well is to be dedicated to the NE/4 NE/4 (Unit A) of Section 17, being the initial well within a standard 40-acre oil spacing and proration unit in the Undesignated East Hare-San Andres Pool.

HOWEVER, the distribution of proceeds from East Hare-San Andres oil production from Apache's above-described Lockhart "A-17" Well No. 9 are to be allocated in the following manner:

- (a) 43.17% to be attributed to the subject Lockhart "A-17" federal lease (U. S. government lease No. NM-032096-A) located in Section 17, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico;
- (b) 33.10% to be attributed to the offsetting State "C" Tract 12 lease (State lease No. B-01557-1) located in Section 16, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico; and
- (c) 23.73% to be attributed to the offsetting Hawk "B-1" federal lease (U. S. government lease No. NM-90161) located in Sections 8 and 9, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,



Mark E. Fesmire, P. E.  
Director

MES/ms

cc: New Mexico Oil Conservation Division - Hobbs  
New Mexico State Land Office - Santa Fe  
U. S. Bureau of Land Management - Roswell  
Files: NSL-5024 (SD)