



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**April 18, 2006**

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

Director

**Oil Conservation Division**

**Chevron U.S.A., Inc.**  
**North America Upstream/Midcontinent Business Unit**  
**11,111 S. Wilcrest – Room S-1052**  
**Houston, Texas 77099**

**Attention: George F. Pritchard**  
**Project Manager/Geologist**  
*gpritchard@chevron.com*

## **Administrative Order NSL-5185-A (SD)**

Dear Mr. Pritchard:

Reference is made to the following: (i) your application (**administrative application reference No. pTDS0-608653882**) submitted on behalf of the operator, Chevron U.S.A., Inc. ("Chevron"), to the New Mexico Oil Conservation Division ("Division") in Santa Fe, New Mexico on March 27, 2006; (ii) your telephone conversation with Mr. Michael E. Stogner, Engineer with the Division in Santa Fe, on Thursday morning, April 13, 2006; and (iii) the Division's records, including the File on Division Administrative Order NSL-5185: all concerning Chevron's request for an unorthodox "infill" oil well location within an existing standard 40-acre oil spacing and proration unit comprising the NE/4 NW/4 (Unit C) of Section 30, Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (**50350**), Lea County, New Mexico.

Your application has been duly filed under the provisions of Division Rules 104.F and 1210.A (2) [formerly Division Rule 1207.A (2), see Division Order No. R-12327-A, issued by the New Mexico Oil Conservation Commission in Case No. 13482 on September 15, 2005].

This 40-acre Grayburg unit is currently dedicated to Chevron's: (i) V. M. Henderson Well No. 6 (**API No. 30-025-06912**) located at a standard oil well location 760 feet from the North line and 1980 feet from the West line of Section 30, and (ii) V. M. Henderson Well No. 19 (**API No. 30-025-37181**) located at an unorthodox infill oil well location (approved by Division Administrative Order NSL-5185, dated April 4, 2005) 1300 feet from the North line and 2280 feet from the West line of Section 30.

It is the Division's understanding that the N/2 equivalent of Section 30 comprises a single fee lease (V. M. Henderson lease) with common mineral interest in which Chevron is the leasehold operator; therefore, there are no adversely effected offsets to the subject 40-acre tract within the Grayburg interval.

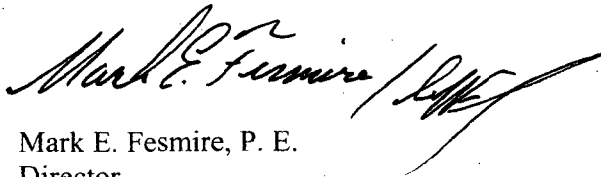
It is further understood that such unorthodox location is necessitated for geologic and engineering reasons in that this location is approximately equidistance to other offsetting Penrose Skelly (Grayburg) oil wells within the V. M. Henderson fee lease. The proposed infill oil well location will enable Chevron to further develop and deplete the Grayburg reserves within this lease that might not otherwise be recovered.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox "infill" oil well location within the NE/4 NW/4 (Unit C) of Section 30 is hereby approved:

**V. M. Henderson Well No. 23**  
**330' FNL & 2500' FWL.**

Further, the two existing V. M. Henderson Wells No. 6 and 19 and the proposed V. M. Henderson Well No. 23 are to be simultaneously dedicated to the subject 40-acre unit.

Sincerely,



Mark E. Fesmire, P. E.  
Director

MEF/ms

cc: New Mexico Oil Conservation Division – Hobbs  
File: NSL-5185