



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP
Permian Basin Area

August 25, 1994

**Re: Order R-5897 - Expansion of
Authority by Administrative Action
East Vacuum GB/SA Unit
Wells Nos. 383, 384, 385, 386 and 387
Vacuum Grayburg/San Andres Pool
LEA COUNTY, NEW MEXICO**

State of New Mexico
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Gentlemen:

Phillips Petroleum Company respectfully requests administrative approval of unorthodox locations for the wells listed below:

East Vacuum GB/SA Unit #383 -	1219' FSL & 1769' FWL of Section 33, T-17-S, R-35-E, Lea County, NM.
East Vacuum GB/SA Unit #384 -	825' FSL & 2524' FEL of Section 32, T-17-S, R-35-E, Lea County, NM.
East Vacuum GB/SA Unit #385 -	875' FSL & 1160' FEL of Section 32, T-17-S, R-35-E, Lea County, NM.
East Vacuum GB/SA Unit #386 -	1310' FSL & 531' FWL of Section 32, T-17-S, R-35-E, Lea County, NM.
East Vacuum GB/SA Unit #387 -	1440' FSL & 508' FWL of Section 33, T-17-S, R-35-E, Lea County, NM.

The proposed infill injectors are required to increase injection in the WAG project area and maintain C02 flood efficiency. The increase injection is needed to compensate for the production voidage caused by recent infill producers and to maintain a reservoir pressure above the minimum miscibility pressure of C02 in the reservoir oil.