



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

BRUCE KING  
GOVERNOR

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

NSL-3425

RE: Proposed:

MC \_\_\_\_\_  
DHC \_\_\_\_\_  
NSL X \_\_\_\_\_  
NSP \_\_\_\_\_  
SWD \_\_\_\_\_  
WFX \_\_\_\_\_  
PMX \_\_\_\_\_

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.

Gentlemen:

I have examined the application for the:

Phillips Petroleum Co  
Operator

Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton  
Jerry Sexton  
Supervisor, District 1

/ed



## 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:

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

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.