



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT



GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

November 28, 2001

TPI 167

Phillips Petroleum Company
4001 Penbrook Street
Odessa, Texas 79762

Attention: Celeste Dale

Re: East Vacuum Grayburg San Andres Unit
Tertiary Recovery Project

Dear Ms. Dale:

Pursuant to your request dated November 1, 2001, Phillips Petroleum Company is hereby authorized to inject water, carbon dioxide and produced gas into the Grayburg-San Andres formation through the following described six wells that have previously been approved as water injection wells within the East Vacuum Grayburg-San Andres Unit Tertiary Recovery Project:

<u>Tract & Well No.</u>	<u>API No.</u>	<u>Well Location</u>	<u>Permit No.</u>
EVGBSAU 2963-005	30-025-26861	Unit M, Section 29, T-17S, R-35E	PMX-101
EVGBSAU 3236-008	30-025-26865	Unit E, Section 32, T-17S, R-35E	PMX-95
EVGBSAU 3127-007	30-025-26864	Unit J, Section 31, T-17S, R-35E	PMX-88
EVGBSAU 3127-006	30-025-26863	Unit J, Section 31, T-17S, R-35E	PMX-90
EVGBSAU 3127-005	30-025-26862	Unit P, Section 31, T-17S, R-35E	PMX-91
EVGBSAU 0524-005	30-025-26856	Unit E, Section 5, T-18S, R-35E	PMX-95

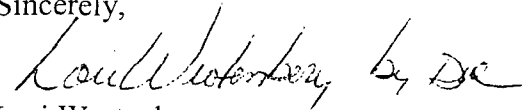
Injection into each of these wells shall not exceed the following-described surface injection pressure:

Water—1350 psig
CO₂ and Produced Gas-1850 psig

All other provisions contained within Division Orders No. PMX-101, PMX-95, PMX-88, PMX-90 and PMX-91 not inconsistent with the provisions set forth by this approval, shall remain in full force and effect.

Phillips Petroleum Company
Amendment of PMX-101, 95, 88, 90 & 91
November 28, 2001

Sincerely,

A handwritten signature in cursive script, appearing to read "Lori Wrotenbery, DC".

Lori Wrotenbery
Director

Xc : OCD-Hobbs
File-PMX-101, PMX-95,
PMX-88, PMX-90,
PMX-91



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11/15/01

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

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX X

Tract & Well No.	API Number	Section	Township	Range	Footage
2963-005	30-025-26861	29	17S	35E	90' FSL & 50' FWL
3236-008	30-025-26865	32	17S	35E	2590' FNL & 50' FWL
3127-007	30-025-26864	31	17S	35E	2560' FSL & 2550' FEL
3127-006	30-025-26863	31	17S	35E	1330' FSL & 1530' FEL
3127-005	30-025-26862	31	17S	35E	10' FSL & 10' FEL
0524-005	30-025-26856	5	18S	35E	2540' FNL & 10' FWL

Gentlemen:

I have examined the application for the:

Phillips Petroleum Co E Vacuum GB/SA Unit
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

There are several wells where the cement is not high enough.
TEXACO VGWU #90 TOC 4400; Phillips Vac No 14-04, TOC 4200;
Phillips Vac No 14-05, TOC 5240;

Yours very truly,

Chris Williams
Chris Williams
Supervisor, District 1