



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

IPI 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 |

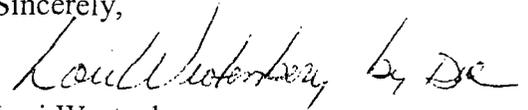
Injection into each of these wells shall not exceed the following-described surface injection pressure:

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,



Lori Wrotenbery
Director

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

1P1-167



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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11/15/01

Lori Wrotenbery
Director
Oil Conservation Division

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 VGNWU #90 TOC 4400; Phillips Vacuum 14-04, TOC 4200;
Phillips Vacuum 14-05, TOC 5240;*

Yours very truly,

Chris Williams
Chris Williams
Supervisor, District 1