



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

November 26, 1980

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Phillips Petroleum Company  
4001 Penbrook  
Oceasa, Texas 79762

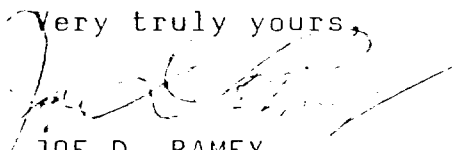
Re: Administrative Order No.  
PMX-98

Gentlemen:

Enclosed herewith please find Administrative Order  
No. PMX-98 for the following described well:

East Vacuum Grayburg-San Andres Unit,  
Tract 3315, Well No. 009 in Unit P  
of Section 33, Township 17 South,  
Range 35 East, NMPM, Lea County,  
New Mexico.

Very truly yours,

  
JOE D. RAMEY  
Division Director

JDR/MH/og

cc: Oil Conservation Division  
Box 1980  
Hobbs, New Mexico

THE APPLICATION OF PHILLIPS PETROLEUM  
COMPANY TO EXPAND ITS PRESSURE MAINTENANCE  
PROJECT IN THE VACUUM GRAYBURG SAN ANDRES  
POOL IN LEA COUNTY, NEW MEXICO

ORDER PMX NO. 98

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. R-5897, Phillips Petroleum Company has made application to the Division on November 25, 1980, for permission to expand its East Vacuum Grayburg San Andres Unit Pressure Maintenance Project in the Vacuum San Andres Pool in Lea County, New Mexico.

NOW, on this 26th day of November, 1980, the Division Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that all offset operators have been duly notified of the application.
3. That no objection has been received within the waiting period as prescribed by Order No. R-5897.
4. That the proposed injection well is eligible for conversion to water injection under the terms of Order No. R-5897.
5. That the proposed expansion of the above referenced pressure maintenance project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Phillips Petroleum Company, be and the same is hereby authorized to inject water into the San Andres formations through plastic-lined tubing set in a packer at approximately 4450 feet in the following described well for purposes of pressure maintenance, to wit:

East Vacuum Grayburg-San Andres Unit, Tract 3315, Well No. 009 in Unit P of Section 33, Township 17 South, Range 35 East, NNPM, Lea County, New Mexico.

IT IS FURTHER ORDERED:

That the operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

That the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

That the injection well or system shall be equipped with a pop-off valve or device which will limit the wellhead pressure to a maximum of 890 pounds per square inch; provided however that the Division Director may administratively authorize a pressure limitation in excess of the above upon the operator's establishing that

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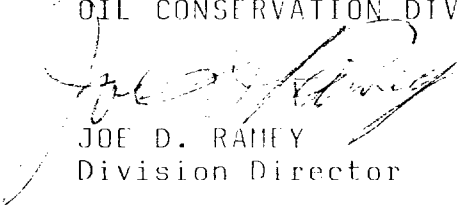
such higher pressure will not result in fracturing of confining strata.

That the operator shall notify the supervisor of the Division's Hobbs District Office before injection is commenced through said well;

That the operator shall immediately notify the Supervisor of the Division's Hobbs District Office of the failure of the tubing, casing, or packer in said well or the leakage of water from or around said well and shall take such steps as may be timely or necessary to correct such failure or leakage.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RANEY  
Division Director

SEAL