

APPLICATION OF PHILLIPS PETROLEUM
COMPANY TO EXPAND ITS EAST VACUUM
GRAYBURG SAN ANDRES UNIT IN THE
VACUUM GRAYBURG SAN ANDRES POOL IN
LEA COUNTY, NEW MEXICO.

ORDER PMX NO. 88

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 August 29, 1980, for permission to expand its East Vacuum Grayburg San Andres Pool in Lea County, New Mexico.

NOW, on this 2nd day of September, 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 waivers of objection have been received from such offset operators.
4. That the proposed injection well is eligible for conversion of 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 formation through plastic-lined tubing set in a packer at approximately 4525 feet in the following described well for purposes of secondary recovery, to wit:

East Vacuum Grayburg San Andres Unit, Tract 1911
Well No. 002 in Unit O of Section 19, Township 17
South, Range 35 East, NMPM, Lea County, New Mexico,
and through plastic lined tubing set in a packer
at approximately 4275 feet in the following described
well for purposes of secondary recovery, to wit;

East Vacuum Grayburg San Andres Unit, Tract 3127
Well No. 007 in Unit J of Section 31, Township
17 South, Range 34 East, NMPM, 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 surface wellhead pressure to a maximum of 865 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 such higher pressure will not result in fracturing of the confining strata.

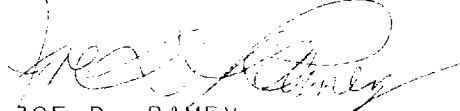
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That the operator shall notify the supervisor of the Division's Hobbs District Office before injection is commenced through said well;

That the operator shall immediately notify the Supervisor of the Division's 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

A handwritten signature in dark ink, appearing to read "Joe D. Ramey", is written over the printed name.

JOE D. RAMEY
Division Director

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