

APPLICATION OF TEXACO, INC.
TO EXPAND ITS PRESSURE MAINTENANCE PROJECT
IN THE WEST VACUUM UNIT POOL IN LEA
COUNTY, NEW MEXICO.

ORDER PMX-110

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. R-4234, Texaco, Inc. has made application to the Division on September 14, 1981, for permission to expand its West Vacuum Unit Pressure Maintenance Project in the West Vacuum Unit Pool in Lea County, New Mexico.

NOW, on this 14th day of September, 1981, 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. P-4234.
4. That the proposed injection wells are eligible for conversion to water injection under the terms of Order No. R-4234.
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, Texaco, Inc., be and the same is hereby authorized to inject water into Grayburg-San Andres formations through plastic-lined tubing set in a packer at approximately 50 feet above the uppermost perforations in the following described wells for purposes of pressure maintenance to wit:

West Vacuum Unit Well No. 14, Unit E, and West Vacuum
Unit No. 30, Unit M, both located in Section 33, 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 intervals and is not permitted to escape to other formations or onto the surface.

That the casing-tubing annulus in each well 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 wells or system shall be equipped with a pressure limiting device which will limit the wellhead pressure to a maximum of 880 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.

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

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 wells or the leakage of water from or around said wells and


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shall take such steps as may be timely or necessary to correct such failure of leakage.

That the subject wells shall be governed by all provisions of Division Order No. R-4234 not inconsistent herewith.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



JOE D. RAMEY
Division Director

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