

APPLICATION OF AMOCO PRODUCTION  
COMPANY TO EXPAND ITS WATER FLOOD  
PROJECT IN THE MILNESAND SAN ANDRES  
POOL IN ROOSEVELT COUNTY, NEW MEXICO.

ORDER PMX NO. 76

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. R-3456, Amoco Production Company has made application to the Division on November 6, 1979, for permission to expand its Milnesand Horton Pressure Maintenance Project in the Milnesand-San Andres Pool in Roosevelt County, New Mexico.

NOW, on this 26th day of November, 1979, 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-3456.
4. That the proposed injection well is eligible for conversion to water injection under the terms of Order No. R-3456.
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, Amoco Production 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 4610 feet in the following described wells for purposes of secondary recovery, to wit:

Horton Federal Lease Well No. 12 in Unit N of Section 30,  
Township 8 South, Range 35 East, NMPM, Roosevelt County,  
New Mexico;

Horton Federal Lease Well No. 15 in Unit P of Section 30,  
Township 8 South, Range 35 East, NMPM, Roosevelt County, New Mexico

Horton Federal Lease Well No. 25 in Unit F of Section 29, Township  
8 South, Range 35 East, NMPM, Roosevelt County, New Mexico

Horton Federal Lease Well No. 29 in Unit H of Section 29, Township  
8 South, Range 35 East, NMPM, Roosevelt 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

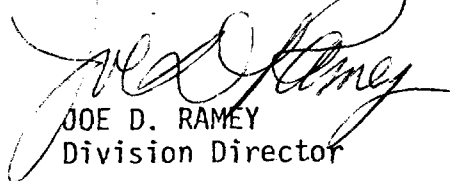
or device which will limit the wellhead pressure to a maximum of 935 pounds per square inch; provided however that the Division Director may administratively authorize a pressure limitation in excess of the above upon the operator's establishing that such higher pressure will not result in fracturing of 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. RAMEY  
Division Director

S E A L