



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

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SANTA FE, NEW MEXICO 87501
(505) 827-2434

July 23, 1980

McClellan Oil Corporation
Suite 1000 Security Bank Bldg.
Drawer 730
Roswell, New Mexico 88201

Gentlemen:

Enclosed herewith please find Administrative Order WFX
No. 486 for the following described wells:

Sulimar Queen Unit Tract I No. 11 in
Unit K of Section 24, Township 15
South, Range 29 East, NMPM, Chaves
County, New Mexico;

Sulimar Queen Unit Tract I No. 14
in Unit K of Section 24, Township 15
South, Range 29 East, NMPM, Chaves
County, New Mexico.

Very truly yours,

JOE D. RAMEY
Division Director

JDR/CU/og

cc: Oil Conservation Division
Box 1980
Hobbs, New Mexico 88240

APPLICATION OF McCLELLAN OIL
CORPORATION TO EXPAND ITS
WATERFLOOD PROJECT IN THE SULIMAR
QUEEN POOL IN CHAVES COUNTY, NEW MEXICO

ORDER WFX NO. 486

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. R-4290, McClellan Oil Corporation made application to the Division on July 19, 1980, for permission to expand its Sulimar Queen Unit Waterflood Project in the Sulimar Queen Pool in Chaves County, New Mexico.

Now, on this 23rd day of July, 1980, the Division Director finds:

1. That application has been filed in due form.
2. That the proposed injection well is eligible for conversion to water injection under the terms of Order No. R-4290.
3. That the proposed expansion of the above referenced water flood project will not cause waste nor impair correlative rights.
4. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, McClellan Oil Corporation, be and is hereby authorized to inject water into the Queen formation through plastic-lined tubing set in a packer at approximately 1895 feet in the following described well for purposes of secondary recovery, to wit:

Sulimar Queen Unit Tract 1 No. 11 in Unit K of Section 24, Township 15 South, Range 29 East, NMPM, Chaves County, New Mexico, and through plastic-lined tubing set in a packer at approximately 1895 feet in the following described well for purposes of secondary recovery, to wit:

Sulimar Queen Unit Tract 1 No. 14 in Unit K of Section 24, Township 15 South, Range 29 East, NMPM, Chaves 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

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pop-off valve or device which will limit the surface wellhead pressure to a maximum of 295 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 District Office before injection is commenced through said well;

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

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