



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

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GOVERNOR  
LARRY KEHOE  
SECRETARY

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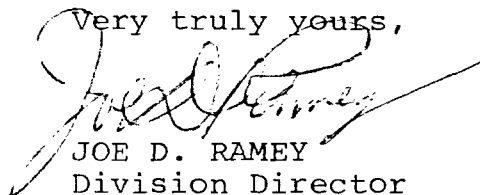
June 20, 1980

Campbell and Black, P. A.  
P. O. Box 2208  
Santa Fe, New Mexico 87501

Re: Administrative Order No.  
WFX-484

Gentlemen:

Enclosed herewith please find Administrative Order  
WFX No. 484 for two wells in the San Luis-Mesaverde  
Waterflood Project in the San Luis-Mesaverde Pool in  
Sandoval County, New Mexico.

Very truly yours,  
  
JOE D. RAMEY  
Division Director

JDR/MH/og

THE APPLICATION OF TORREON OIL COMPANY  
TO EXPAND ITS WATER FLOOD PROJECT IN  
THE SAN LUIS MESAVERDE POOL IN SANDOVAL  
COUNTY, NEW MEXICO.

ORDER WFX NO. 484

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. R-6304, Torreon Oil Company has made application to the Division on June 11, 1980, for permission to expand its San Luis-Mesaverde Waterflood Project in the San Luis-Mesaverde Pool in Sandoval County, New Mexico.

NOW, on this 20th day of June, 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-6304.
4. That the proposed injection well is eligible for conversion to water injection under the terms of Order No. R-6304.
5. That the proposed expansion of the above referenced water flood project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED

That the applicant, Torreon Oil Company, be and the same is hereby authorized to inject water into the Mesaverde formations through plastic-lined tubing set in a packer at approximately 1000 feet in the following described well for purposes of secondary recovery, to wit:

San Luis Federal Well No. 4 in Unit J of Section 21, Township 18 North, Range 3 West, NMPM, Sandoval County, New Mexico, and through plastic-lined tubing set in a packer at approximately 990' in the following described well for purposes of secondary recovery, to wit:

San Luis Federal Well No. 5 located in Unit J of Section 21, Township 18 North, Range 3 West, NMPM, Sandoval 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 200 pounds per square inch; provided however

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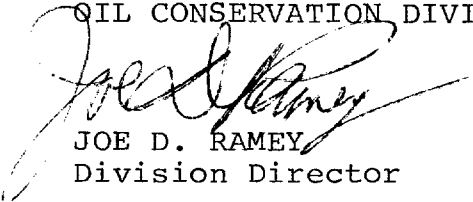
that the Division Director may administratively authorize a pressure limitation in excess of the above upon the operator's establishing that such higher pressure will not result in fracturing of confining strata.

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

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

SEAL