



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

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STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

March 10, 1980

Conoco Inc.
P. O. Box 460
Hobbs, New Mexico

Re: Administrative Order WFX No.483

Gentlemen:

Enclosed herewith please find Administrative
Order No. WFX-483 for the following described well:

Southeast Monument Unit Well No. 114
located in Unit C of Section 29,
Township 20 South, Range 38 East,
NMPM, Lea County, New Mexico.

Very truly yours,

JOE D. RAMEY
Division Director

JDR/CU/og

cc: Oil Conservation Division
Box 1980
Hobbs, New Mexico

APPLICATION OF CONOCO, INC.
TO EXPAND ITS WATER FLOOD
PROJECT IN THE WARREN-McKEE POOL
IN LEA COUNTY, NEW MEXICO.

ORDER WFX NO. 483

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. R-5631, Conoco, Inc. has made application to the Division on February 20, 1980, for permission to expand its Southeast Monument Unit Waterflood Project in the Warren-McKee Pool in Lea County, New Mexico.

NOW, on this 10th day of March, 1980, the Division Director finds:

1. That application has been filed.
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-5631.
4. That the proposed injection well is eligible for conversion to water injection under the terms of Order No. R-5631.
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, Conoco, Inc., be and the same is hereby authorized to inject water into the McKee formations through plastic-lined tubing set in a packer at approximately 8800 feet in the following described well for purposes of secondary recovery, to wit:

Southeast Monument Unit Well No. 114 located in
Unit C of Section 29, Township 20 South, Range
38 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 wellhead pressure to a maximum of 1760 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

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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

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