

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

August 18, 1978

Watson & Watson
P. O. Drawer E
Artesia, New Mexico 88210

Re: Administrative Order WFX-267
Windfohr Oil Company

Gentlemen:

Enclosed herewith please find Administrative
Order WFX-267 for the following described wells:

Grayburg-Jackson Unit Well No. 45 located
in Unit B of Section 13, and Grayburg-
Jackson Unit Well No. 46 located in Unit
B of Section 12, both in Township 17
South, Range 30 East, NMPM, Eddy County,
New Mexico.

Very truly yours,

JOE D. RAMEY
Division Director

JDR/CU/og

cc: Oil Conservation Division
Drawer DD
Artesia, New Mexico

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APPLICATION OF WINDFOHR OIL COMPANY
TO EXPAND ITS WATER FLOOD PROJECT
IN THE GRAYBURG-JACKSON POOL IN
EDDY COUNTY, NEW MEXICO.

ORDER WFX NO. 467

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Orders No. R-3257 and R-5206, Windfohr Oil Company has made application to the Division on August 3, 1978, for permission to expand its Grayburg-Jackson Waterflood Project in the Grayburg-Jackson Pool in Eddy County, New Mexico.

NOW, on this 18th day of August, 1978, 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-3257.
4. That the proposed injection well is eligible for conversion to water injection under the terms of Order No. R-3257.
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, Windfohr Oil Company, be and the same is hereby authorized to inject water into the San Andres formation through plastic-lined tubing set in packers at approximately 3250 feet in the following described wells for purposes of secondary recovery, to wit:

Grayburg-Jackson Unit Well No. 45 located in Unit B of Section 13, and Grayburg-Jackson Unit Well No. 46 located in Unit B of Section 12, both in Township 17 South, Range 30 East, NMPM, Eddy 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.

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Order WFX-467

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.

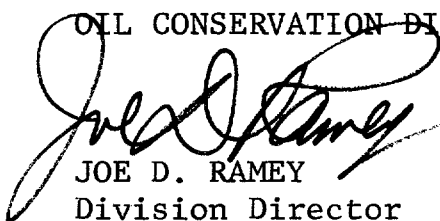
That the injection well or system shall be equipped with a pop-off valve or device which will limit the well-head pressure to a maximum of 1640 pounds per square inch.

That the operator shall notify the supervisor of the Division's Artesia 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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