

OIL CONSERVATION COMMISSION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

December 21, 1977

MORANCO  
P. O. Box 1860  
Hobbs, New Mexico 88240

Re: Administrative Order WFX No. 458

Gentlemen:

Enclosed herewith please find Administrative  
Order WFX No. 458 for the following described well:

Hardin Well No. 2, located  
in Unit F of Section 18,  
Township 18 South, Range 38  
East, NMPM, Lea County,  
New Mexico.

Very truly yours,

JOE D. RAMEY  
Secretary-Director

JDR/CU/og

cc: Oil Conservation Commission  
Box 1980  
Hobbs, New Mexico

UNITED STATES DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C. 20250  
OFFICE OF THE SECRETARY

December 21, 1977

NOBAA-20  
P. O. Box 1880  
Toluca, New Mexico 88140

Re: Administrative Order NY 653

Gentlemen:

Enclosed herewith please find Administrative Order NY 653 for the following described well:

Well No. 1, located  
in Unit 2 of Section 16,  
Township 18 North, Range 38  
East, T18N, R38E, S4E,  
New Mexico.

Very truly yours,

JOE D. LANEY  
Secretary

106/10/77

cc: New Mexico Conservation Commission  
Box 1880  
Toluca, New Mexico

APPLICATION OF MORANCO TO EXPAND  
ITS HOBBS RICE WATER FLOOD PROJECT  
IN THE HOBBS POOL IN LEA COUNTY,  
NEW MEXICO.

ORDER WFX NO. 458

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-4050, Moranco has made application to the Commission on December 6, 1977, for permission to expand its Hobbs Rice Water Flood Project in the Hobbs Pool in Lea County, New Mexico.

NOW, on this 21st day of December, 1977, the Secretary-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; and
3. That no objection has been received within the waiting period as prescribed by Order No. R-4050.
4. That the proposed injection well is eligible for conversion to water injection under the terms of Order No. R-4050.
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, Moranco, be and the same is hereby authorized to inject water into the Grayburg formation through plastic-lined tubing set in a packer at approximately 4000 feet in the following described well for purposes of secondary recovery, to wit:

Hardin Well No. 2, located in Unit F of Section 18, Township 18 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 1800 pounds per square inch; provided however that step rate tests on the subject injection well shall be submitted as evidence that the formation fracture pressure is in excess of said injection pressure.

That the operator shall notify the supervisor of the Commission's

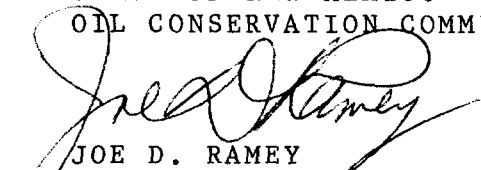
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Hobbs District Office before injection is commenced through said well;

That the operator shall immediately notify the Supervisor of the Commission'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, in the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



JOE D. RAMEY  
Secretary-Director

S E A L