



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

September 10, 1986

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APPLICATION OF TAMARACK PETROLEUM COMPANY,
INC. TO EXPAND ITS WATERFLOOD PROJECT IN THE
BRONCO WOLFCAMP POOL IN LEA COUNTY, NEW MEXICO.

ORDER NO. WFX-562

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. R-4528, Tamarack Petroleum Company, Inc. has made application to the Division on July 29, 1986 for permission to expand its Bronco Wolfcamp Waterflood Project in the Bronco Wolfcamp Pool in Lea County, New Mexico.

NOW, on this 9th day of September, 1986, 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 Rule 701B.
4. That the proposed injection well is eligible for conversion to water injection under the terms of Rule 701.
5. That the proposed expansion of the above referenced Waterflood project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Tamarack Petroleum Company, Inc. be and the same, is hereby authorized to inject water into the Wolfcamp formation through plastic lined tubing set in a packer located approximately within 100 feet of the uppermost perforations, with injection into the perforated interval from approximately 9068 feet to 9100 feet, in the following described well for the purpose of secondary recovery to wit:

Bronco Wolfcamp Unit No. 7
2110' FSL and 1813' FWL (Unit J)
Sec. 2, T-13-S, R-38-E,
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 pressure limiting device which will limit the wellhead pressure on the injection well to no more than 1814 psi.

That the Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Wolfcamp formation. That such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

That the operator shall notify the supervisor of the Division's Hobbs District Office before injection is commenced through said Hobbs .

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.

That the subject well shall be governed by all provisions of Division Order No. and Rules 702, 703, 704, 705, and 706 not inconsistent herewith.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



R. L. STAMETS,
Director