



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

Bill

POST OFFICE BOX 2000  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

April 5, 1979

RECEIVED

APR - 6 1979

O. C. C.  
ARTESIA, OFFICE

Marbob Energy Corporation  
Box 304  
Artesia, New Mexico 88210

Attention: Mr. John R. Gray

Gentlemen:

I am in receipt of your letter of April 3, 1979,  
concerning re-activating the waterflood as covered  
by the WFX Orders and other orders listed in the  
letter.

Before I will give approval for this I will request  
Mr. Jerry Sexton and our Artesia office to review  
the area and determine what, if any, additional work  
be done on wells in the area.

Yours very truly,

JOE D. RAMEY  
Director

JDR/fd

# Marbob Energy Corporation

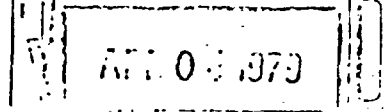
P. O. BOX 304

ARTESIA, NEW MEXICO 88210

PHONE  
OFFICE: 740-2422

NIGHT  
740-3895  
740-4077

April 3, 1979



OIL CONSERVATION DIVISION  
SANTA FE

Mr. Joe D. Ramey, Director  
State of New Mexico  
Energy & Minerals Department  
Oil Conservation Division  
P O Box 2088  
Santa Fe, N. M. 87501

Dear Mr. Ramey:

This letter has reference to Order R-1524, dated November 12, 1959, covering Sec. 34, T. 18 S., R. 29 E., Eddy County, N. M., and WFX-96 and WFX-166. We also refer to Order R-2671 dated March 18, 1964, covering Sec. 34, T. 18 S., R. 29 E., and Sec. 3, T. 19 S., R. 29 E., Eddy County, N. M., and Order R-2736 dated July 8, 1964, and Order R-2735 dated July 8, 1964. The above orders approved a waterflood unit on the described acreage.

Marbob Energy Corporation purchased this acreage on August 1, 1977, from D. R. Clary. There have been several operators involved in this waterflood unit since first approval was granted and the lease ownership has also changed several times. We purchased these leases with the intention of re-starting the waterflood. The leases were in such a neglected, run-down condition we first had to do considerable work to even think of re-starting the waterflood. We have put in all new tank batteries, completely rebuilt the waterflood plant, installed a new pump in the plant, installed new lines and in general a good workover of the entire leases.

We are now in position to apply for reinstatement of injection authority. The last injection report was submitted in September 1972.

If approval is granted to reinstate the waterflood unit we will inject water into the Turkey Track Queen Grayburg formation through plastic-lined tubing set in packers which shall be located as near as practicable to the uppermost perforations.

We, as Operator, shall take 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. We shall also see 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.