

NEWMONT OIL COMPANY

300 BOOKER BUILDING  
ARTESIA, NEW MEXICO

December 9, 1960

NEW MEXICO  
DISTRICT OFFICE

WIX-65  
Hasting, N.M.  
New Mexico Dec 28

Oil Conservation Commission  
State Capital Building  
Santa Fe, New Mexico

Gentlemen:

We hereby make application for the administrative approval to drill Talmadge No. 4 located 2310 feet from west line and 330 feet from south line of Section 32-T17S-R30E, Eddy County, New Mexico as a water injection well in the Grayburg formation.

The casing program is to set new 8 5/8" casing at the top of the salt expected at about 425 feet and cement with 50 sacks of cement and to set new 4 1/2", 9.5 pound, J-55 casing at the top of the oil zone and cement with 100 sacks of cement.

Attached is a map showing the waterflood area, present injection wells, and the proposed new injection well, Talmadge no. 4. Also attached is form C-116 which shows the response to flooding in State BK No. 5 located in SW SW Section 32-T17S-R30E. A copy of this application is being mailed to the State Engineer.

Yours truly,

*Herman J. Ledbetter*

Herman J. Ledbetter  
Superintendent

NEWMONT OIL COMPANY

300 BOOKER BUILDING

ARTESIA, NEW MEXICO

December 9, 1960

NEW MEXICO  
DISTRICT OFFICE

ILLEGIBLE

State Engineer  
State Capital  
Santa Fe, New Mexico

Dear Sir:

Attached is our application to the Oil Conservation Commission  
to drill Tallmadge No. 4.

Yours truly,



Norman J. Ledbetter  
Superintendent

NJL/cs

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR Newmont Oil Co. POOL Loose Hills  
ADDRESS 300 Barker Bldg., Artesia, N.M. MONTH OF \_\_\_\_\_, 19\_\_\_\_  
SCHEDULED TEST \_\_\_\_\_ COMPLETION TEST \_\_\_\_\_ SPECIAL TEST X (Check One)  
(See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
State NK	5	1-12-59	GL		24		0	29		
		4-7-59	GL		24		0	36		
		6-11-60	P		24		0	47.8		
		9-11-60	P		24		0	49.0		
		10-13-60	P		24		0	48.0		
ILLEGIBLE										

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date December 9, 1960

By Newmont Oil Co.  
L. J. Redd  
Supt.  
Title

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE



STATE OF NEW MEXICO

STATE ENGINEER OFFICE  
SANTA FE

S.E. REYNOLDS  
STATE ENGINEER

October 24, 1960

ADDRESS CORRESPONDENCE TO:  
P. O. BOX 1079  
SANTA FE, N. M.

Mr. A. L. Porter, Jr.  
Secretary-Director  
Oil Conservation Commission  
Santa Fe, New Mexico

Dear Mr. Porter:

Reference is made to the application of Great Western Drilling Company to convert Wells 2-6, 11-12 and 35-16, Pebble Queen Unit, Chaves County, to water injection wells.

In view of the fact that injection will be through 2" tubing under a packer set at about 3000 feet, which in each case is well below the top of the cement behind the oil string, it is concluded that a threat of contamination to any fresh waters which may exist in the area is not likely to occur. Therefore, this office offers no objection to the granting of this application.

Yours truly,

S. E. Reynolds  
State Engineer

By: *Frank E. Irby*  
Frank E. Irby  
Chief  
Water Rights Division

ma  
cc-Great Western Drilling Co.  
F. H. Hennighausen



STATE OF NEW MEXICO

STATE ENGINEER OFFICE  
SANTA FE

S. E. REYNOLDS  
STATE ENGINEER

ADDRESS CORRESPONDENCE TO:  
P. O. BOX 1079  
SANTA FE, N. M.

December 20, 1960

Mr. A. L. Porter, Jr.  
Secretary-Director  
Oil Conservation Commission  
Santa Fe, New Mexico

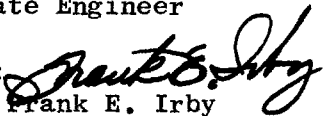
Dear Mr. Porter:

Reference is made to the application of Newmont Oil Company for administrative approval to drill Tallmadge No. 4 located 2310 feet from the west line and 330 feet from the south line of Section 32, Township 17 South, Range 30 East as a water injection well in the Grayburg formation.

I have discussed this application with Mr. Kapteina and with engineers on our own staff and it appears that the construction program will be adequate for the protection of any fresh waters which may be encountered in the area. Therefore, this office offers no objection to the granting of the application.

Very truly yours,

S. E. Reynolds  
State Engineer

By:   
Frank E. Irby  
Chief  
Water Rights Division

FEI/ma  
cc-F. H. Hennighausen  
Newmont Oil Co.



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

July 30, 1990

GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

ARCO Oil & Gas Company  
P.O. Box 1610  
Midland, Texas 79702

Attention: Gary B. Smallwood

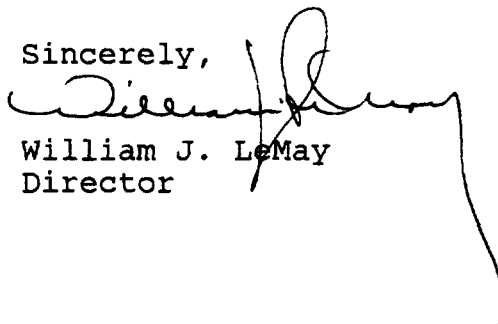
Dear Mr. Smallwood:

Reference is made to your request dated June 5, 1990, to alter the perforated intervals in the Empire Abo Pressure Maintenance Project Injection Well Nos. F-27, F-31 and G-24. It is our understanding that the proposed alteration should result in improved recovery of NGL's from the Empire Abo Pool. It is further our understanding that the subject wells have previously been approved for injection by Division Order Nos. R-4549, PMX-60 and PMX-65.

You are hereby authorized to squeeze the current perforations and re-perforate the subject wells within the intervals indicated below:

<u>WELL NUMBER &amp; LOCATION</u>	<u>CURRENT PERFORATIONS</u>	<u>PROPOSED PERFORATIONS</u>
F-27, G, 32, 17S, 28E	5884'-5920'	6030'-6055'
F-31, G, 33, 17S, 28E	5828'-5887	6107'-6134'
G-24, I, 31, 17S, 28E	5862'-5883'	6024'-6050'

Sincerely,



William J. LeMay  
Director

xc: OCD-Artesia  
File-Case No. 4953  
PMX-60, PMX-65