

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

November 19, 1965

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Y  
  
Newmont Oil Company  
Room 303  
First National Bank Building  
Artesia, New Mexico

Gentlemen:

Enclosed herewith please find Administrative Order No. WFX-222 for your Scheurich State "B" Well No. 4 located in the NE/4 SW/4 of Section 32, Township 17 South, Range 30 East, NMPM.

Very truly yours,

A. L. PORTER, Jr.,  
Secretary-Director

ALP/JEK/og

cc: Oil Conservation Commission - Artesia  
Oil Conservation Commission - Hobbs  
State Engineer Office - Santa Fe



APPLICATION OF NEWMONT OIL  
COMPANY TO EXPAND ITS LOCO  
HILLS WATER FLOOD PROJECT  
IN THE LOCO HILLS POOL IN  
EDDY COUNTY, NEW MEXICO.

ORDER WFX-222

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 701, Newmont Oil Company has made application to the Commission on November 4, 1965, for permission to expand its Loco Hills Water Flood Project in the Loco Hills Pool, Eddy County, New Mexico.

NOW, on this 19th day of November, 1965, 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.
3. That no objection has been received within the waiting period as prescribed by Rule 701.
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 water flood project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED:

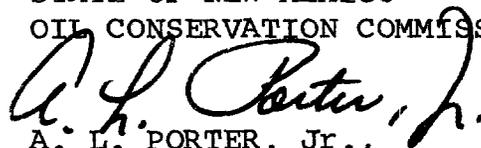
That the applicant, Newmont Oil Company, be and the same is hereby authorized to inject water into the Grayburg formation through the following described well for purposes of secondary recovery, to wit:

Scheurich State "B" Well No. 4 located in the NE/4  
SW/4 of Section 32, Township 17 South, Range 30  
East, NMPM,

PROVIDED HOWEVER, That applicant shall pressure test production casing of said well using pressure 300 psi. in excess of maximum expected injection pressure and in case of failure of casing to withstand the testing pressure, injection shall be through tubing with a packer set well below the top of the cement surrounding the production casing.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
A. L. PORTER, Jr.,  
Secretary-Director

SEAL

**NEWMONT OIL COMPANY**

ROOM 303, FIRST NATIONAL BANK BUILDING

**ARTESIA, NEW MEXICO 88210**

November 2, 1965

NEW MEXICO  
DISTRICT OFFICE

Mr. A. L. Porter, Jr.  
Secretary-Director  
State of New Mexico  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

WFX-222

Nov 19

Dear Sir:

Newmont Oil Company hereby requests administrative approval to convert the following well in the Loco Hills Waterflood Project to water injection.

Scheurich State No. 4B - Unit Letter K  
2525' FSL & 1435' FWL - Sec. 32-T17S-R30E  
Loco Hills Pool - Eddy County, New Mexico

This well is in Newmont's project authorized by Order No. R-1267 dated October 25, 1958 which has been expanded from time to time by various Administrative Orders.

By attachment hereto is pertinent well data shown on a diagrammatic sketch, C-116 showing production at offsetting producing wells before and after stimulation by waterflood and a plat indicating all Loco Hills offset wells within a two-mile radius of the proposed injection well. No electrical or radio-active log has been made on the well.

We plan to inject produced water gathered from the project into the well down the casing or tubing below a packer as indicated to be necessary. We will pressure test the casing to the maximum surface injection pressure anticipated; 1450 psig. Injection at this location is deemed necessary to improve flood performance.

A copy of this application has been mailed this date to the State Engineer. Newmont Oil Company as the only operator offsetting the proposed injection well, requests that the fifteen day waiting period be waived.

Yours truly,

NEWMONT OIL COMPANY

*Herman J. Ledbetter*

Herman J. Ledbetter  
Division Superintendent

HJL/saf

Attachments

CC: Mr. Frank E. Irby  
State Engineer  
Santa Fe, New Mexico