

**OIL CONSERVATION COMMISSION**  
P. O. BOX 871  
SANTA FE, NEW MEXICO

**April 15, 1965**

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

**Gentlemen:**

**Enclosed herewith please find Administrative  
Order No. WFX-198 (Corrected) authorizing conversion of  
five wells to water injection wells in the Loco Hills  
Pool in Eddy County, New Mexico.**

**Very truly yours,**

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

**ALP/JEK/og**

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

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OIL CONSERVATION COMMISSION  
P. O. BOX 871  
SANTA FE, NEW MEXICO

April 12, 1955

Continental Oil Company  
Room 303, First National Bank Building  
Albuquerque, New Mexico

Enclosure

Enclosed herewith please find Administrative  
Order No. WYX-198 (Corrected) authorizing conservation of  
five wells to water injection wells in the Loco Hills  
pool in Eddy County, New Mexico.

Very truly yours,

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

RECORDED  
Oil Conservation Commission - Alameda  
Oil Conservation Commission - Hobbs  
New Mexico State Engineer Office - Santa Fe

APPLICATION OF NEWMONT OIL  
COMPANY TO EXPAND ITS WEST  
LOCO HILLS GRAYBURG NO. 4  
SANT UNIT WATER FLOOD PROJECT  
IN THE LOCO HILLS POOL IN EDDY  
COUNTY, NEW MEXICO.

(CORRECTED)  
ADMINISTRATIVE ORDER WFX NO. 198

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-2178-C, Newmont Oil Company has made application to the Commission on March 30, 1965, for permission to expand its West Loco Hills Grayburg No. 4 Sand Unit Water Flood Project in the Loco Hills Pool, Eddy County, New Mexico.

NOW, on this 15th day of April, 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 Order No. R-2178-C.
4. That the proposed injection wells are eligible for conversion to water injection under the terms of Order No. R-2178-C.
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.

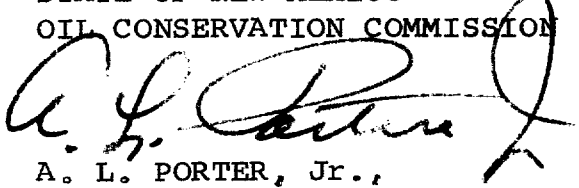
IT IS THEREFORE ORDERED:

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

Tract 5 Well No. 2 located in the SE/4 NW/4, Section 10,  
Tract 8B Well No. 4 located in the NW/4 NW/4 of Section  
15, Tract 10A Well No. 4 located in the NW/4 SW/4 of  
Section 3, Tract 10A Well No. 6 located in the ~~SW/4~~ SE/4  
NW/4 of Section 3, and Tract 20 Well No. 1 located in  
the NW/4 NW/4 of Section 10, all in Township 18 South,  
Range 29 East, NMPM.

PROVIDED HOWEVER, That applicant shall inject water through tubing with a packer set well below the top of the cement surrounding the 7-inch casing in Well No. 1 of Tract 20.

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

1. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ . It is shown that  $f(x)$  is a constant function, and its value is determined by the initial condition  $f(0) = 1$ .

2. In the second part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ . It is shown that the maximum value is attained at  $x = 0$  and is equal to 1.

3. The third part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ . It is shown that  $f(x)$  is a constant function, and its value is determined by the initial condition  $f(0) = 1$ .

4. In the fourth part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ . It is shown that the maximum value is attained at  $x = 0$  and is equal to 1.

5. The fifth part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ .

6. In the sixth part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ . It is shown that the maximum value is attained at  $x = 0$  and is equal to 1.

7. The seventh part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ .

8. In the eighth part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ . It is shown that the maximum value is attained at  $x = 0$  and is equal to 1.

9. The ninth part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ .

10. In the tenth part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ .

11. The eleventh part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ .

12. In the twelfth part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ . It is shown that the maximum value is attained at  $x = 0$  and is equal to 1.

13. The thirteenth part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ .

14. In the fourteenth part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ . It is shown that the maximum value is attained at  $x = 0$  and is equal to 1.

15. The fifteenth part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ .

16. In the sixteenth part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ .

17. The seventeenth part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ .

18. In the eighteenth part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ .