

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF )  
NEWMONT OIL COMPANY FOR AN ORDER )  
AUTHORIZING IT TO COMMENCE A WATER- )  
FLOOD PROJECT ON ITS YOUNG (QUEEN) )  
UNIT, CONSISTING OF PART OF SECTIONS )  
9, 16, 17, 19, 20, 21, 28 and 29 OF )  
TOWNSHIP 18 SOUTH, RANGE 32 EAST, )  
N.M.P.M., LEA COUNTY, NEW MEXICO, )  
BEING ALL OF THE YOUNG (QUEEN) POOL, )  
BY THE INJECTION OF WATER INTO THE )  
QUEEN FORMATION THROUGH SEVENTEEN )  
(17) WELLS LOCATED IN SECTIONS 9, )  
16, 17, 19, 20, 21 and 29 of TOWN- )  
SHIP 18 SOUTH, RANGE 32 EAST, N.M. )  
P.M., LEA COUNTY, NEW MEXICO. )

No. 3877

APPLICATION

COMES NOW Newmont Oil Company by its attorney, John F. Russell, and states:

1. It is the operator of the Young (Queen) Unit, consisting of the following described lands:

Township 18 South, Range 32 East, New Mexico Principal Meridian

- Section 9: SW/4 SW/4
- Section 16: SE/4 NW/4 and W/2 NW/4
- Section 17: NE/4; NE/4 SE/4; W/2 SE/4; E/2 SW/4
- Section 19: E/2 NE/4
- Section 20: NW/4; W/2 NE/4; SE/4 NE/4; E/2 SW/4; SE/4; NW/4 SW/4
- Section 21: SW/4 SW/4
- Section 28: NW/4 NW/4
- Section 29: NE/4 NE/4; NE/4 NW/4

2. Applicant proposes to institute a waterflood project for the secondary recovery of oil and gas on said unit, and

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Date 9-26-68

attached hereto is a plat marked "Exhibit A" showing the location of the seventeen (17) proposed injection wells.

3. Applicant, at the hearing, will present all available logs covering the injection wells.

4. A diagrammatic sketch showing the proposed completion of single completion injection wells is attached hereto and marked "Exhibit B."

5. A diagrammatic sketch of the proposed completion of injection wells as dual completed wells is attached hereto and marked "Exhibit C."

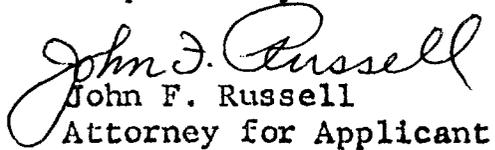
6. A tabulation showing pertinent information on each proposed well to be recompleted as a injection well is attached hereto and marked "Exhibit D."

7. Applicant proposes to inject water into the Queen formation at various intervals between 3,727 feet and 4,096 feet.

8. The water for injection purposes will be fresh water obtained from Yucca Water Company.

WHEREFORE, Applicant requests the Commission to set this matter down for hearing before an examiner, to publish its notice as provided by law, and, after hearing, to issue its order authorizing the waterflood project as requested in the application.

Respectfully submitted,

  
John F. Russell  
Attorney for Applicant

P. O. Drawer 640  
Roswell, New Mexico 88201