OIL CONSERVATION COMMISSION OF NEW

BEFORE THE

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IN THE MATTER OF THE APPLICATION OF ANADARKO PRODUCTION COMPANY FOR AUTHORITY TO INJECT WATER INTO THE PENROSE SKELLY FIELD PRODUCING ZONES. FOR THE DESIGNATION OF A WATER FLOOD PROJECT AREA, AND FOR AN ADMINISTRA-TIVE PROCEDURE FOR APPROVAL OF THE CONVERSION OF WELLS FROM PRODUCTION TO INJECTION

OIL CONSERVATION COMM Santa Fø

JUN 20 1972

Case 4760

APPLICATION

Comes now Anadarko Production Company and applies to the Oil Conservation Commission of New Mexico for authority to inject water into the Penrose Skelly Field Producing Zones through its R. E. Cole well No. 3 located in the Southwest Quarter Southwest Quarter (SW/4 SW/4) of Section 16-22S-37E and through its E. W. Walden well No. 6 located in the Southeast Quarter Southwest Quarter (SE/4 SW/4) of Section 15-22S-37E, Lea County, New Mexico, and for designation of the South Half Southwest Quarter (S/2 SW/4) and Southwest Quarter Southeast Quarter (SW/4 SE/4) of Section 16-22S-37E and the Southwest Quarter (SW/4) of Section 15-22S-37E as a water flood project area, and for an administrative procedure for approval of conversion of wells from production to injection, and in support thereof would show the Commission:

Applicant has drilled its R. E. Cole well No. 3 and its 1. E. W. Walden well No. 6 at the locations specified above, and has completed said wells in the Penrose Skelly Field Producing Zones.

The proposed water flood project area, being the South 2. Half Southwest Quarter (S/2 SW/4) and Southwest Quarter Southeast

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CON CONTRACTOR

Quarter (SW/4 SE/4) of Section 16-22S-37E and the Southwest Quarter (SW/4) of Section 15-22S-37E, Lea County, New Mexico consists of the proration units upon which the proposed injection wells are located plus proration units which directly or diagonally offset injection tracts and have producing wells completed on them in the same formation.

3. Approval of this application is in the interest of conservation and the prevention of waste, and the correlative rights of other operators will not be impaired.

WHEREFORE, Applicant prays that this application be set for hearing before the Commission or the Commission's duly appointed examiner, and that after notice and hearing as required by law, the Commission enter its order granting approval of this application.

> Respectfully submitted, ANADARKO PRODUCTION COMPANY

By

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