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BEFORE THE
OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
WILLIAM A. AND EDWARD R. HUDSON TO
EXPAND THE PUCKETT WATERFLOOD
PROJECT, MALJAMAR POOL, EDDY COUNTY,
NEW MEXICO

Case 3566

A P P L I C A T I O N

Come now WILLIAM A. and EDWARD R. HUDSON, and apply to the Oil Conservation Commission for permission to expand the existing waterflood project on their Puckett lease, Maljamar Pool, Eddy County, New Mexico, as heretofore approved by the Commission, and in support thereof would show the Commission:

1. Applicant proposes to expand its present waterflood project by the conversion of ten presently producing wells to water injection wells, as follows:

Puckett "B" #2 - Unit P, Sec. 24-17S-31E
#5 - Unit N, Sec. 24-17S-31E
#7 - Unit B, Sec. 25-17S-31E
#9 - Unit H, Sec. 25-17S-31E
#11 - Unit P, Sec. 25-17S-31E
#12 - Unit J, Sec. 25-17S-31E
#14 - Unit D, Sec. 25-17S-31E
#16 - Unit F, Sec. 25-17S-31E
#18 - Unit L, Sec. 25-17S-31E
#20 - Unit N, Sec. 25-17S-31E

2. There is attached hereto, and made a part of this application, a plat showing the location of present injection wells in the project, the location of proposed additional injection wells, and the location of all other wells within the area, together with ownership, to the best of applicant's knowledge and belief.

DOCKET MAILED

Date *4-14-67*

3. Attached hereto, and made a part of this application, are diagrammatic sketches of the proposed injection wells, showing casing strings, diameters of casing, setting depths, cement tops, and proposed program for recompletion of said wells for injection purposes.

4. Applicant will inject water into the Grayburg-San Andres formations at depths ranging from approximately 3600 feet to approximately 4000 feet.

5. Water will be purchased from Double Eagle Water Company, which is fresh water from their supply system.

6. It is estimated that approximately 300 barrels of water per well, per day, will be injected, with pressures ranging up to 1800 psi.

7. To facilitate further expansion of this project, applicant requests establishment of an administrative procedure for future expansion of the project, and the conversion of producing wells to water injection.

8. By copy of this application, together with all attachments thereto, the office of the State Engineer, Capitol Building, Santa Fe, New Mexico, has been notified of this application.

WHEREFORE applicant prays that this matter be set for hearing before the Commission's duly appointed examiner, and that after notice and hearing as required by law the Commission enter its order approving the expansion of applicant's waterflood project, together with establishment of an administrative procedure for further expansion of said project in the event such expansion becomes necessary.

Respectfully submitted,

WILLIAM A. and EDWARD R. HUDSON

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