

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION OF FRANK DARDEN FOR  
APPROVAL OF A WATERFLOOD PROJECT,  
EDDY COUNTY, NEW MEXICO

Case No. 300

A P P L I C A T I O N

Comes now Frank Darden and applies to the New Mexico Oil Conservation Commission for approval of a waterflood project, and in support of his application states:

1. That he is the owner of the working interest in the SW $\frac{1}{4}$  of Section 13, and in the N $\frac{1}{2}$ NW $\frac{1}{4}$  and SW $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 24, Township 18 South, Range 28 East, Eddy County, New Mexico. Said lands are proposed to be unitized as the Cowntown Unit as the subject of a separate application to the Commission.

2. Said lands have been developed in the Grayburg formation by seven wells which are presently producing but have declined to an advanced state of depletion and are properly to be considered stripper wells at this time.

3. At the present time there is under way in Section 14, immediately adjoining said properties to the west, a waterflood project in the Grayburg formation being operated by Waterflood Associates and other persons; it is anticipated that said project will be expanded to the east toward the properties owned and operated by applicant.

4. Applicant proposes to participate in the expansion of the waterflood project on adjoining properties by converting two wells to water injection as follows:

Ohio State Well No. 1, located 660 feet from the south line and 1980 feet from the west line of Section 13.

Magnolia State Well No. 2, located 1650 feet from the north line and 330 feet from the west line of Section 24.

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Date 6-17-64

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5. Applicant proposes to inject water into the above described wells in the Premier and Metex zones of the Grayburg formation.

6. Approval of the subject application will enable the applicant to participate in the expansion of the presently existing waterflood project to the west of his properties, and by so doing will enable him to recover oil that would otherwise be unrecovered; approval of the subject application, therefore, would prevent waste and protect correlative rights.

WHEREFORE, applicant requests that this application be set for hearing before the Commission or one of its examiners, and that the Commission enter its order approving this application.

SETH, MONTGOMERY, FEDERICI & ANDREWS

By

*Richard S. Morris*

Attorneys for Frank Darden