

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

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APPLICATION OF KEWANEE OIL COMPANY )  
FOR APPROVAL OF A WATER FLOOD )  
PROJECT, EDDY COUNTY, NEW MEXICO )

No. 3061

APPLICATION

COMES NOW, Kewanee Oil Company and applies to the New Mexico Oil Conservation Commission for approval of a water flood project, to be instituted in the Dayton Grayburg Field, Eddy County, New Mexico, and in support of its application, states:

1. That the Applicant, Kewanee Oil Company, is the owner and operator of the Williams lease comprising 320 acres, more or less, being the North One-half, (N/2), of Section 25, Township 18 South, Range 26 East, Eddy County, New Mexico. Applicant, Kewanee Oil Company, is also the owner and operator of other leases in the Dayton Grayburg Field, the McCall lease, comprising 80 acres, more or less, being the West One-half, (W/2), of the Southwest Quarter, (SW/4), of Section 24, and the Scripps lease comprising 40 acres, more or less, being the Northwest Quarter, (NW/4), of the Southwest Quarter, (SW/4), of Section 25, Township 25 North, Range 26 East, Eddy County, New Mexico.

2. That said leases are presently developed by six producing wells in the Dayton Grayburg Field, located in Unit M of Section 24 and Units B, C, F, and L of Section 25. Kewanee Oil Company proposes to convert Williams Number 6, Unit B, of Section 25, to water injection duty. The location of the existing wells is shown on the plat attached to this application and incorporated herein by reference.

DOCKET MAILED

Date 5-15-64

*[Handwritten signature]*

3. That Kewanee Oil Company proposes to inject water through the above described injection well into the Grayburg formation of the Dayton Grayburg Field, and to produce oil from said field through the three producing wells on the Williams Lease, one well on the McCall Lease, one well on the Scripps Lease. (One abandoned well on the Williams Lease to be re-entered, and one well to be drilled on the Williams Leases in Unit E of Section 25.)

4. That all wells in the Atoka Grayburg Field are in an advanced stage of depletion and are properly to be considered as "stripper" wells.

5. That approval of the subject application will prevent waste and protect correlative rights.

WHEREFORE, the Applicant, Kewanee Oil Company, requests that this application be set for hearing before the Commission or one of its examiners and that the Commission enter its Order approving the proposed water flood project.

*Seth, Montgomery, Federico  
and Andrews*

*By: Richard S. Morris  
Attorneys for Kewanee Oil Co.*