

NOW, on this 20th day of November, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Skelly Oil Company, seeks authority to institute a waterflood project in the Myers Langlie-Mattix Unit Area, Langlie-Mattix Pool, Lea County, New Mexico, by the injection of water into the Lower Seven Rivers and Queen formations through 84 injection wells as shown on Attachment "A" to this order.

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(5) That the operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

(6) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702 and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Skelly Oil Company, is hereby authorized to institute a waterflood project in the Myers Langlie-Mattix Unit Area, Langlie-Mattix Pool, Lea County, New Mexico, by the injection of water into the Lower Seven Rivers and Queen formations through 84 injection wells as described on Attachment "A" to this order.

(2) That prior to initial injection of water into any of said injection wells, the operator shall obtain the approval of supervisor of the Commission's Hobbs district office as to the casing and cementing of said well.

(3) That injection into each of said wells shall be through cement-lined tubing, set in a packer which shall be located within 50 feet of the casing shoe or uppermost perforation through which water is to be injected; that the casing-tubing annulus of each singly completed injection well shall be loaded with an inert fluid and equipped with an approved pressure gauge or attention attracting leak detection device.

(4) That the operator shall immediately notify the supervisor of the Commission's Hobbs district office of the failure of the tubing or packer in any of said injection wells, the leakage of water or oil from around any producing well, or the leakage of water or oil from any plugged and abandoned well within the project area and shall take such timely steps as may be necessary or required to correct such failure or leakage.

LANGLIE-MATTIX POOL  
(Myers Langlie-Mattix Unit Waterflood)  
Lea County, New Mexico

Order No. R-4680. Authorizing Skelly Oil Company to Institute a Waterflood Project in the Myers Langlie-Mattix Unit Area in the Langlie-Mattix Pool, Lea County, New Mexico, November 20, 1973.

Application of Skelly Oil Company for a Waterflood Project, Lea County, New Mexico.

CASE NO. 5087  
Order No. R-4680

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on October 31, 1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.