

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF SKELLY OIL)
COMPANY FOR AN ORDER AUTHORIZING A WATERFLOOD)
INTO THE LANGLEIE MATTIX POOL BY INJECTION INTO)
ITS E. L. STEELER WELL NO. 6, LOCATED IN UNIT)
"J", SECTION 17, TOWNSHIP 23 SOUTH, RANGE 37)
EAST, LEA COUNTY, NEW MEXICO.)

CASE NO. 3947

A P P L I C A T I O N

Comes now Skelly Oil Company and alleges and states:

1. That it is a Delaware Corporation authorized to do business in the State of New Mexico and that it operates a number of wells and leases in the Langlie Mattix Pool, and that in the near future it will form the Skelly Penrose "C" Unit covering a portion of Township 23 South, Range 37 East, Lea County, New Mexico.

2. That a number of wells and leases operated by applicant are producing considerable volumes of produced salt water, and that in view of the Commission's pending deadline for the elimination of surface disposal pits it is necessary and desirable that the produced water be disposed of underground.

3. That pending final approval by the various interest owners prior to the formation of the Skelly Penrose "C" Unit, Skelly Oil Company proposes to conduct a waterflood into the producing formation by converting its E. L. Steeler Well No. 6 to injection and that in the future when the unit is formed, said well will be one of the injection wells in the unit.

4. That based on the performance and information gained from the injection into the aforementioned well, the applicant may request administrative approval to expand the project and to convert additional wells.

5. That attached hereto and made a part hereof is Exhibit "A", a plat showing the location of the proposed injection well and the location of all other wells within a radius of two miles from the proposed injection well and the formation from which said wells are producing or have produced. The plat also indicates the lessees within the aforementioned two-mile radius.

6. That attached hereto and made a part hereof is Exhibit "B", a log of the proposed injection well.

7. That attached hereto and made a part hereof is Exhibit "C", a diagrammatic sketch of the proposed injection well showing all casing strings, including diameter and setting depths; quantities used and tops of cement; perforation interval; tubing strings, including diameter and setting depths; and the type and location of packers.

8. That applicant proposes to inject into the Langlie Mattix Pool through perforations between 3,572' to 3,632' in said well, that the fluid to be injected will initially be produced salt water from the Langlie Mattix Pool and Blinebry Pool on applicant's Steeler and Johnson leases and other leases in the immediate vicinity, and applicant anticipates that the initial volume will be 500 to 700 barrels of water per day at a maximum pressure of 1,800 psi.

WHEREFORE, PREMISES CONSIDERED, applicant prays that this Commission set this matter down for hearing, that notice hereof be given as required by law, and that at the conclusion of said hearing based on the evidence adduced, the Commission enter its order granting Skelly Oil Company permission to conduct a waterflood project in the Langlie Mattix Pool through injection into its E. L. Steeler Well No. 6, located in Unit "J" of Section 17, Township 23 South, Range 37 East, Lea County, New Mexico, to further provide for administrative expansion of the project area and conversion of additional wells by administrative means without the necessity of separate hearings, and for such other orders, rules and regulations that may be necessary in the premises.

Respectfully submitted,

SKELLY OIL COMPANY

George W. Selinger
Ronald J. Jacobs
Its Attorneys

By 

Of Counsel:

Mr. L. C. White
White, Gilbert, Koch & Kelly
P. O. Box 787
Santa Fe, New Mexico 87501



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SKELLY OIL COMPANY

P. O. BOX 1650

TULSA, OKLAHOMA 74102

PRODUCTION DEPARTMENT

C. L. BLACKSHER, VICE PRESIDENT
W. P. WHITMORE, MGR. PRODUCTION
W. D. CARSON, MGR. TECHNICAL SERVICES
J. R. TEEL, MGR. JOINT OPERATIONS
GEORGE W. SELINGER, MGR. CONSERVATION

October 28, 1968

Case 3947

Re: Langlie Mattix Pool
E. L. Steeler Well No. 6
Unit J, Section 17, Township 23 South,
Range 37 East,
Lea County, New Mexico

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.
Secretary-Director

Gentlemen:

We are attaching in triplicate our application to conduct a waterflood project in the Langlie Mattix Pool by injection into our E. L. Steeler Well No. 6, Located in Unit J of Section 17, Township 23 South, Range 37 East, Lea County, New Mexico.

We would appreciate you setting this matter down for the next Examiner's hearing, which we understand will be November 20, 1968.

Yours very truly,

Ronald J. Jacobs
Conservation Attorney

RJJ:br
Attach.

cc-Mr. L. C. White w/ attach.

DOCKET MAILED
Date 11-7-68