

**BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO**

**IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:**

**CASE No. 3467  
Order No. R-3124**

**APPLICATION OF SKELLY OIL COMPANY  
FOR A WATERFLOOD PROJECT, LEA COUNTY,  
NEW MEXICO.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9 a.m. on September 28, 1966, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 30th day of September, 1966, 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 permission to institute a waterflood project in the Lovington Paddock Unit Area, Lovington-Paddock Pool, by the injection of water into the Lovington Glorieta (Paddock) formation through 22 injection wells in Sections 25, 35, and 36, Township 16 South, Range 36 East, Section 31, Township 16 South, Range 37 East, Sections 1, 2, and 12, Township 17 South, Range 36 East, and Section 6, Township 17 South, Range 37 East, NMPM, Lea County, New Mexico.
- (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.

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(5) 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 Lovington Paddock Unit Area, Lovington-Paddock Pool, Lea County, New Mexico, by the injection of water into the Lovington Glorieta (Paddock) formation through the following-described wells:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM

Mobil-State "K" Well No. 4, Unit I, Section 25  
Skelly-Mexico "Y" Well No. 1, Unit A, Section 35  
Cities Service-State "AE" Well No. 3, Unit I,  
Section 35  
Skelly-State "R" Well No. 10, Unit C, Section 36  
Skelly-State "R" Well No. 8, Unit K, Section 36  
Skelly-State "N" Well No. 3, Unit A, Section 36  
Tidewater-State "M" Well No. 4, Unit I, Section 36

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM

Texaco-Graham Well No. 3, Unit C, Section 31  
Skelly-State "O" Well No. 24, Unit G, Section 31  
Skelly-State "O" Well No. 20, Unit I, Section 31  
Sinclair-State "182-A" Well No. 5, Unit K, Section 31

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM

Lee Drlg. Co.-State "E" Well No. 1, Unit C, Section 1  
Amerada-State "LA" Well No. 16, Unit A, Section 1  
Amerada-State "LA" Well No. 20, Unit K, Section 1  
Mobil-State "R" Well No. 10, Unit I, Section 1  
Lee Drlg. Co.-State "E" Well No. 5, Unit A, Section 2  
Mobil State "R" Well No. 12, Unit I, Section 2  
Cities Service-State "AJ" Well No. 1, Unit C, Section 12  
McBee-State "A" Well No. 2, Unit A, Section 12

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TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM

Ashland-C.S. Caylor Well No. 5, Unit C, Section 6  
Skelly-C. S. Caylor Well No. 5, Unit A, Section 6  
Skelly-C. S. Caylor Well No. 2, Unit K, Section 6

(2) That the subject waterflood project is hereby designated the Lovington Paddock Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

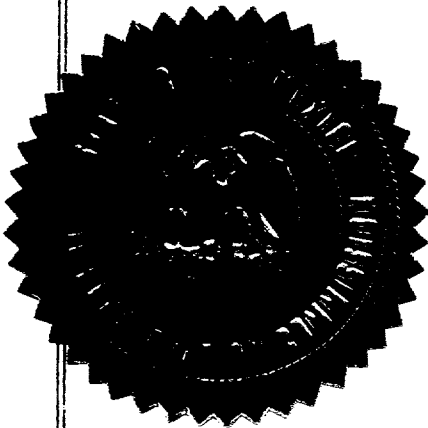
STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Jack M. Campbell*

JACK M. CAMPBELL, Chairman

*Guyton B. Hays*  
GUYTON B. HAYS, Member

*A. L. Porter, Jr.*  
A. L. PORTER, Jr., Member & Secretary



esr/