

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

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

**CASE NO. 993  
Order No. R-772**

**THE APPLICATION OF HUMBLE OIL  
AND REFINING COMPANY AND GULF  
COAST WESTERN OIL COMPANY FOR  
AN ORDER GRANTING AN EXPANSION  
TO AN EXISTING WATER FLOOD  
PROJECT THROUGH THE CONVERSION  
OF FOUR ADDITIONAL WELLS TO  
INJECTION WELLS IN SECTIONS 27,  
33, & 34, TOWNSHIP 22 SOUTH,  
RANGE 37 EAST, NMPM, PENROSE  
SKELLY POOL, LEA COUNTY, NEW  
MEXICO.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9:00 o'clock a.m. on January 19, 1956 at Santa Fe, New Mexico, before the Oil Conservation Commission of the State of New Mexico hereinafter referred to as the "Commission".

NOW, on this 29<sup>th</sup> day of March 1956, the Commission, a quorum being present, having considered the evidence adduced and being fully advised in the premises,

**FINDS:**

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

(2) That the Commission, through its Orders 179 & 179-A created and expanded a water flood project in the Penrose-Skelly Pool.

(3) That applicant's desire to convert the following oil wells to water injection wells:

Humble Oil & Rfg. Co's. State "H" No. 2 Well  
Located on SE/4 SW/4 Section 27,  
Gulf Coast Western Oil Co's. F. S. Glier No. 3  
Located on NW/4 NE/4 Section 33,  
Gulf Coast Western Oil Co's. F. S. Glier No. 2 Well  
Located SE/4 NE/4 Section 33,  
Humble Oil & Rfg. Co's. State "H" No. 3 Well  
Located on NW/4 NW/4 Section 34;  
All in Township 22 South, Range 37 East, Penrose-Skelly Pool, Lea County, New Mexico.

(4) That it is in the best interest of conservation to permit the conversion of the above-named wells to water injection wells.

(5) That no objections have been entered to the proposed expansion of the water flood project.

IT IS THEREFORE ORDERED:

1. That the application of Humble Oil & Refining Company and Gulf Coast Western Oil Company for permission to expand the existing water flood project by the conversion of 4 additional wells to water injection wells in the Penrose-Skelly Oil Pool, Sections 27, 33 & 34, Township 22 South, Range 37 East, Lea County, New Mexico, be and the same is hereby approved.

2. That permission is hereby granted to inject water into the following wells, said water to enter the Queen Sand producing horizon of the Penrose-Skelly Pool:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Humble Oil & Rfg. Co's. State "H"  
No. 2 Well, SE/4 SW/4 Section 27,

Gulf Coast Western Oil Co's. F.S. Glier  
No. 3 Well, NW/4 NE/4 Section 33,

Gulf Coast Western Oil Co's. F.S. Glier  
No. 2 Well, SE/4 NE/4 Section 33,

Humble Oil & Rfg. Co. State "H" No. 3 Well,  
NW/4 NW/4 Section 34:

3. That applicant's shall submit to Commission's Hobbs, New Mexico office Form C-120 monthly in compliance with Rule 1119 of the Commission's Statewide Rules and Regulations.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*John F. Simms*  
JOHN F. SIMMS, Chairman

*E. S. Walker*  
E. S. WALKER, Member

*W. B. Macey*  
W. B. MACEY, Member and Secretary



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