

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. 2423  
Order No. R-2124

APPLICATION OF SKELLY OIL COMPANY  
FOR A PRESSURE MAINTENANCE PROJECT  
IN THE HORSESHOE-GALLUP OIL POOL,  
SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 8, 1961, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 17th day of November, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, 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, proposes to institute a pressure maintenance project in the Horseshoe-Gallup Oil Pool, San Juan County, New Mexico, by the injection of water into the Gallup formation through the Navajo "M" Well No. 2, located 1980 feet from the South line and 1980 feet from the West line of Section 33, Township 32 North, Range 17 West, NMPM, San Juan County, New Mexico.
- (3) That the applicant seeks authorization to institute the above-described pressure maintenance project in order to offset the pressure maintenance project of Humble Oil & Refining Company which lies to the South of the proposed project, and that the applicant does not intend to expand the proposed project.
- (4) That the Navajo "M" Well No. 1 located in the SW/4 SW/4 of said Section 33 is the only producing well on the above-described Navajo "M" Lease.
- (5) That in regard to provisions governing allowables for the proposed project, the applicant seeks an order providing that

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the injection well shall be assigned a top unit allowable, that the allowable for the project shall be the sum of the allowables of the producing well and the injection well, that the allowable for the injection well may be transferred to the producing well, and that the allowable for the project shall not exceed two times top unit allowable for the Horseshoe-Gallup Oil Pool.

(6) That the subject application should be approved and that the project should be designated as the Horseshoe-Gallup Pressure Maintenance Project No. 4.

(7) That the project area for said project should be defined as the SW/4 of Section 33, Township 32 North, Range 17 West, NMPM.

IT IS THEREFORE ORDERED:

(1) That the applicant, Skelly Oil Company, is hereby authorized to institute a pressure maintenance project in the Horseshoe-Gallup Oil Pool, to be designated the Horseshoe-Gallup Pressure Maintenance Project No. 4, comprising the SW/4 of Section 33, Township 32 North, Range 17 West, NMPM, San Juan County, New Mexico, by the injection of water into the Gallup formation through the Navajo "M" Well No. 2, located 1980 feet from the South line and 1980 feet from the West line of said Section 33.

(2) That the injection well shall be assigned a top unit allowable; that the allowable for the project shall be the sum of the allowables of the producing well and the injection well; and that the allowable for the injection well may be transferred to the producing well.

PROVIDED HOWEVER, That the allowable for the project shall not exceed two times the top unit allowable for the Horseshoe-Gallup Oil Pool.

(3) 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

*[Signature]*  
EDWIN L. MECHEM, Chairman

*[Signature]*  
E. S. WALKER, Member

*[Signature]*  
A. L. PORTER, Jr., Member & Secretary

esr/