

*Entered August 5, 1964  
A.P.*

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. 3084  
Order No. R-2759  
NOMENCLATURE

APPLICATION OF FAIR OIL COMPANY  
FOR A BUFFER ZONE EXTENSION AND  
POOL REDELINEATION, EDDY COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 22, 1964, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 3rd day of August, 1964, 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, Fair Oil Company, seeks amendment of Order No. R-2033 to extend the waterflood buffer zone authorized by said order to include the SE/4 NE/4 of Section 36, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico.

(3) That the applicant also seeks extension of the Loco Hills Pool to include said acreage and deletion of said acreage from the Grayburg-Jackson Pool.

(4) That the applicant's State A Well No. 5 is located in the SE/4 NE/4 of said Section 36 and is producing from the Loco Hills Pool.

(5) That the applicant's State A Well No. 5 is diagonally offset by a water injection well to the southeast and directly

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offset by a producing well to the east, and has received a response from the waterflood operations being conducted in the North Loco Hills Buffer Zone.

(6) That the SE/4 NE/4 of Section 36, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico, should be included within the horizontal limits of the Loco Hills Pool and deleted from the horizontal limits of the Grayburg-Jackson Pool.

(7) That in order to afford the applicant the opportunity to produce its just and equitable share of the oil in the Loco Hills Pool, Order No. R-2033 should be amended to extend the waterflood buffer zone authorized by said order to include the SE/4 NE/4 of Section 36, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico.

(8) That approval of the proposed extension of the North Loco Hills Buffer Zone should result in the recovery of otherwise unrecoverable oil from the Loco Hills Pool, thereby preventing waste.

IT IS THEREFORE ORDERED:

(1) That Order No. R-2033 is hereby amended by extending the waterflood buffer zone authorized by said order to include the SE/4 NE/4 of Section 36, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico.

(2) That the horizontal limits of the Loco Hills Pool are hereby extended to include the SE/4 NE/4 of Section 36, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico.

(3) That the horizontal limits of the Grayburg-Jackson Pool are hereby contracted by deleting the SE/4 NE/4 of Section 36, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico.

(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, Chairman

  
E. S. WALKER, Member

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

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