

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. 3147

Order No. R-2823

APPLICATION OF NEWMONT OIL COMPANY
FOR EXPANSION OF A WATERFLOOD PROJ-
ECT, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 24, 1964, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 7th day of December, 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, Newmont Oil Company, seeks permission to expand its West Square Lake Waterflood Project by the injection of water into the Grayburg and San Andres formations through ten injection wells in Sections 32, 33, and 35, Township 16 South, Range 30 East, and Section 4, Township 17 South, Range 30 East, NMPM, Eddy County, New Mexico.

(3) That the wells in the expanded project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That expansion of the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

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(5) That although capacity allowables have previously been authorized for the subject waterflood project as an exception to Rule 701 of the Commission Rules and Regulations, the necessity for this exception no longer exists.

(6) That the subject application should be approved and that the applicant's West Square Lake Waterflood Project should hereafter 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, Newmont Oil Company, is hereby authorized to expand its West Square Lake Waterflood Project by the injection of water into the Grayburg and San Andres formations through the following-described wells:

EDDY COUNTY, NEW MEXICO						
<u>LEASE</u>	<u>WELL NO.</u>	<u>UNIT</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	
Leonard State	1	P	32	16 South	30 East	
Leonard E	1	P	33	16 South	30 East	
Leonard E	3	J	33	16 South	30 East	
Evans B	8	L	33	16 South	30 East	
Geo. Etz "A"	5	O	35	16 South	30 East	
Leonard E	8	F	4	17 South	30 East	
Leonard E	13	J	4	17 South	30 East	
Leonard E	16	P	4	17 South	30 East	
Evans A	2	H	4	17 South	30 East	
Evans A	15	N	4	17 South	30 East	

(2) That the West Square Lake Waterflood Project shall hereafter be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(3) That monthly progress reports of the expanded waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1119 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.

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DONE at Santa Fe, New Mexico, on the day and year herein-
above 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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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. 1614
Order No. R-1354

APPLICATION OF TEXAS CONSOLIDATED OILS,
INC., FOR AN ORDER AUTHORIZING A PILOT
WATER FLOOD PROJECT IN THE SQUARE LAKE
POOL IN EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 11, 1959, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 18th day of March, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Daniel S. Nutter, 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, Texas Consolidated Oils, Inc., proposes to institute a pilot water flood project in the Square Lake Pool in Eddy County, New Mexico, by the injection of water into the Grayburg and San Andres formations through the following-described wells:

Etz "C" Well No. 1, NW/4 SE/4 of Section 34.

Etz "E" Well No. 2, SE/4 NE/4 of Section 34.

Etz "E" Well No. 3, NW/4 NE/4 of Section 34.

Leonard Well No. 5, SE/4 NW/4 of Section 34,

all in Township 16 South, Range 30 East, NMPM, Eddy County, New Mexico.

Case No. 1614
Order No. R-1354

(3) That the proposed pilot water flood project will not adversely affect the interests of any other operators in said Square Lake Pool.

(4) That the proposed program will promote conservation and will tend to prevent waste through the production of oil which might not otherwise be recovered.

IT IS THEREFORE ORDERED:

(1) That the application of Texas Consolidated Oils, Inc., for permission to institute a pilot water flood project in the Square Lake Pool in Eddy County, New Mexico, be and the same is hereby approved.

(2) That the following-described wells be and the same are hereby authorized as water injection wells:

Etz "C" Well No. 1, NW/4 SE/4 of Section 34.

Etz "E" Well No. 2, SE/4 NE/4 of Section 34.

Etz "E" Well No. 3, NW/4 NE/4 of Section 34.

Leonard Well No. 5, SE/4 NW/4 of Section 34,

all in Township 16 South, Range 30 East, NMPM, Eddy County, New Mexico.

(3) That monthly progress reports on the water flood project herein authorized shall be submitted to the Commission in accordance with Rule 704 and Rule 1119 of the Commission Rules and Regulations.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

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

IT IS THEREFORE ORDERED:

- (1) That the Hale Unit Agreement is hereby approved.
- (2) That the plan contained in said unit agreement for the development and operation of the unit area is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Commission to supervise and control operations for the exploration and development of any lands committed to the unit and production of oil or gas therefrom.
- (3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof; that in the event of subsequent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Commission within 30 days thereafter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.
- (4) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico and the Director of the United States Geological Survey; that this order shall terminate ipso facto upon the termination of said unit agreement; and that the last unit operator shall notify the Commission immediately in writing of such termination.
- (5) 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

GUYTON B. HAYS, Member

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

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. 3493
Order No. R-3157

APPLICATION OF H. N. SWEENEY
FOR APPROVAL OF THE HALE UNIT
AGREEMENT, EDDY COUNTY, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 30, 1966,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 6th day of December, 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, H. N. Sweeney, seeks approval of the
Hale Unit Agreement covering 1920 acres, more or less, of State,
Federal, and Fee lands described as follows:

EDDY COUNTY, NEW MEXICO
TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM
Section 1: All
Section 2: S/2
Section 11: All
Section 12: N/2

(3) That approval of the proposed unit agreement should
promote the prevention of waste and the protection of correlative
rights within the unit area.