

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:

CONSOLIDATION OF  
CASES 245 AND 521  
ORDER No. R-264-A

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
DESIGNATING, NAMING, DEFINING  
AND EXTENDING THE GAS POOLS OF  
LEA, EDDY AND CHAVES COUNTIES,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m. on April 16, 1953, May 19, 1953, June 16, 1953, July 16, 1953, and August 20, 1953, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 10th day of November, 1953, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received in the hearings, and being fully advised in the premises,

FINDS:

- (1) That due notice having been given as required by law, the Commission has jurisdiction of this case.
- (2) That by virtue of Order No. R-264 entered February 17, 1953, in Case No. 245, the Commission defined and classified certain gas pools in Lea, Eddy and Chaves Counties, New Mexico, and ordered further testimony taken at the April 16, 1953, Commission hearing in the premises,
- (3) That at the April 16, 1953, Commission hearing it was ordered that Cases 245 and 521 be, and they were at that time consolidated for purposes of the record.
- (4) That successive hearings were had May 19, June 16, July 16, and August 20, 1953, on the case as consolidated, resulting in Order R-356, being the special "stand-by" rules and regulations in the matter of proration of gas-well gas producible from the gas pools of Lea, Eddy, Chaves and Roosevelt Counties, New Mexico, and as classified and defined in Order R-264.
- (5) That by reason of interim development, the areal boundary of the Jalco Gas Pool as fixed by Order R-264 should be extended in accordance with testimony

OCC  
COG Exhibit 11  
Case Nos. 14558 and 14577

Consolidation of  
Cases 245 and 521  
Order No. R-264-A

adduced at the hearings.

(6) That the vertical productive limits of the Eumont Gas Pool as fixed by Order R-264 should be changed to include therein all the Queen formation.

(7) That the vertical productive limits of the Blinebry Gas Pool as fixed by Order R-264 should be more specifically defined.

(8) That the areal and vertical productive limits of the Justis Gas Pool heretofore defined and classified as a gas pool by Order No. 850 should be redefined areally and vertically.

IT IS THEREFORE ORDERED:

(1) That Order R-264, as hereinafter amended, and Order R-356 be and they hereby are declared to be supplementary orders.

(2) That the areal boundary of the Jalco Gas Pool, as described in Order R-264, be, and the same hereby is extended to include therein, as a part of said pool, the following described area:

Township 26 South, Range 37 East, NMPM

All of Sections 15, 16, 17, 20, 21, 22, 27  
and 28;

E/2 Section 29;

E/2 Section 32;

all of Sections 33 and 34

(3) That Section III (2) of Order R-264 be, and the same hereby is amended to read as follows:

"III (2) That the producing formation of the Eumont Gas Pool shall extend from the top of the Yates formation to the top of the Grayburg formation, thereby including all of the Yates, Seven Rivers and Queen formations."

(4) That Section VI (2) of Order R-264 be, and the same hereby is amended to read as follows:

"VI (2) That the producing formation of the Blinebry Gas Pool shall be that part of the Yeso formation included from the base of the Upper Yeso sandy section, which occurs at an average depth of 450 feet below the Glorieta formation, to the top of the Tubb sand."

(5) That that part of Appendix 'A' of Order No. 850 relating to the Justis Gas Pool pursuant to Rule 5 of said order be, and the same hereby is amended to read as follows:

-3-  
Consolidation of  
Cases 245 and 521  
Order No. R-264-A

"Appendix A - The producing formation of the  
Justis Gas Pool shall be the 200 feet immediately  
below the top of the Glorieta formation; that the  
said pool, classified as a gas pool, is described  
as follows:

Township 25 South, Range 37 East, NMPM  
SW/4 Section 1; SE/4 Section 2;  
E/2 Section 11; W/2 Section 12;  
W/2 Section 13; E/2 Section 14;  
E/2 Section 23; W/2 Section 24

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Member and 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 FOR THE PURPOSE OF  
CONSIDERING:

Case No. 841  
Order No. R-640

THE MATTER OF THE APPLICATION  
OF THE COMMISSION ON ITS OWN  
MOTION FOR AN ORDER AMENDING  
OR REVISING THE EXISTING VERTICAL  
AND HORIZONTAL LIMITS OF THE JALMAT  
GAS POOL, THE COOPER-JAL OIL POOL  
AND THE LANGLIE-MATTIX OIL POOL TO  
PREVENT INEQUITIES WITHIN PRORATION  
UNITS, AND TO ESTABLISH RULES AND  
REGULATIONS GOVERNING THE COMPLETION  
AND PRODUCTION OF OIL AND GAS WELLS  
WITHIN AN AREA SITUATED IN TOWNSHIPS  
24 AND 25 SOUTH, RANGES 36 AND 37 EAST,  
NMPM, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing on February 16, 1955, and  
on March 16, 1955, at Santa Fe, New Mexico, before the Oil Conservation  
Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 27<sup>th</sup> day of May 1955, the Commission, a  
quorum being present, having considered the record and testimony adduced  
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 Commission did, on August 12, 1954, enter Com-  
mission Order R-520, which order set out the vertical limits for the Jalmat  
Gas Pool, the Cooper-Jal Oil Pool and the Langlie-Mattix Oil Pool.
- (3) That a synclinal accumulation of oil exists in the Yates sand  
in the following described area:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM  
Section 13: SE/4 NE/4, SE/4  
Section 23: E/2 E/2  
Section 24: All  
Section 25: N/2  
Section 26: E/2 NE/4

*Entered May 27, 1955  
W B Macey*

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 18: SW/4 NW/4, W/2 SW/4

Section 19: W/2

Section 30: NW/4

(4) That the accumulation of oil in the Yates sand in the above-described area is believed to be in direct communication with Yates dry gas known to exist in the immediate surrounding area.

(5) That the above-described Yates oil reservoir is separate and distinct from oil and gas reservoirs encountered in the underlying Seven Rivers formation in that area set out above, and that the Seven Rivers oil reservoir as presently known is separate and distinct from that gas reservoir encountered in the Seven Rivers formation in the area hereinabove described.

(6) That in view of this special geologic situation, it is necessary to re-define the vertical limits of the Jalmat Gas Pool, the Cooper-Jal Oil Pool and the Langlie-Mattix Oil Pool insofar as such pools lie within the area hereinabove set out.

(7) That in order to preserve the equities of operators both within and outside the above-described area, it is necessary to establish a limiting gas-oil ratio for oil wells producing from the Jalmat Gas Pool in the area hereinabove set out.

IT IS THEREFORE ORDERED:

(1) That the vertical limits of the Jalmat Gas Pool shall extend from the top of the Tansill formation to a point 250 feet above the base of the Seven Rivers formation, thereby including all of the Yates formation, and that this redefinition of the vertical limits of the Jalmat Gas Pool shall be confined to an area described as follows:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM

Section 13: SE/4 NE/4, SE/4

Section 23: E/2 E/2

Section 24: All

Section 25: N/2

Section 26: E/2 NE/4

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 18: SW/4 NW/4, W/2 SW/4

Section 19: W/2

Section 30: NW/4

(2) That the vertical limits of the Cooper-Jal Oil Pool shall extend from a point 250 feet above the base of the Seven Rivers formation to the base of the Queen formation.

(3) That this redefinition of the vertical limits of the Cooper-Jal Oil Pool shall be confined to an area described as follows:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM

Section 23: E/2 E/2  
Section 24: NW/4, W/2 SW/4  
Section 25: NW/4  
Section 26: E/2 NE/4

(4) That the vertical limits of the Langlie-Mattix Oil Pool shall extend from a point 250 feet above the base of the Seven Rivers formation to the base of the Queen formation.

(5) That this redefinition of the vertical limits of the Langlie-Mattix Oil Pool shall be confined to an area described as follows:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM

Section 13: SE/4 NE/4, SE/4  
Section 24: E/2, E/2 SW/4  
Section 25: NE/4

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 18: SW/4 NW/4, W/2 SW/4  
Section 19: W/2  
Section 30: NW/4

(6) That the dual completion of a well so as to produce oil from the Yates and oil from the Seven Rivers or Queen formations is hereby prohibited.

(7) That oil wells producing from the Jalmat Gas Pool and situated within the area described in paragraph (1) above, shall be limited to a producing gas-oil ratio of 10,000 cubic feet of gas per barrel of oil.

(8) That acreage dedicated to a gas well in the Jalmat Gas Pool shall not be simultaneously dedicated to an oil well in the Jalmat Gas Pool.

PROVIDED FURTHER, that the provisions of this order shall become effective on July 1, 1955.

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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