

(HENSHAW-WOLFCAMP POOL—Cont'd.)

proportional factor of 4.00 for allowable purposes, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

(3) That operators who propose to dedicate 80 acres to a well in the Henshaw-Wolfcamp Pool must file an amended Commission Form C-128 with the Artesia District Office of the Commission by February 15, 1962, in order that the well may be assigned an 80-acre allowable on the March proration schedule.

(4) That this case be reopened at an examiner hearing in February, 1963, at which time the operators in the subject pool shall appear and show cause why the Henshaw-Wolfcamp Pool should not be developed on 40-acre proration units.

(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.

BEFORE EXAMINER STOGNER

Oil Conservation Division

UNION Exhibit No. 1

Case No. 8585

JUSTIS-BLINEBRY POOL
(Vertical Limits)
Lea County, New Mexico

Order No. R-1984, Establishing the Vertical Limits of the Justis-Blinebry Pool, Lea County, New Mexico, June 8, 1961.

Application of the Oil Conservation Commission on its own motion to determine the vertical limits of the Justis-Blinebry Pool, Lea County, New Mexico.

CASE NO. 2277
Order No. R-1984

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on May 17, 1961, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 8th day of June, 1961, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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 by Order No. R-1248, dated September 29, 1958, the Justis-Blinebry Pool was created for oil production from the Blinebry formation.

(3) That inasmuch as some operators in the Justis-Blinebry Pool recognize one point as the top of the Blinebry formation and other operators recognize another point as the top, the Commission should establish the vertical limits of said pool.

(4) That at a depth of 4980 feet on the electrical log (-1899 feet subsea) of Amerada Petroleum Corporation's Ida Wimberley Well No. 4, located in the E/2 SW/4 SW/4 of Section 24, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, there exists a significant change in lithology which affords a reasonable geologic basis for establishing that point as the top of the Justis-Blinebry Pool in said well.

(5) That the change of lithology referred to in Finding No. 4 above is a correlative point throughout the Justis-Blinebry Pool.

(6) That the evidence adduced at the hearing of this case proved by a preponderance of the evidence that the top of the Justis-Blinebry Pool should be established at a depth of -1899 feet subsea and that the base of said pool should be established at a depth of -2542 feet subsea as those depths relate to the formations in the above-described Ida Wimberley Well No. 4.

(7) That a majority of the operators in the Justis-Blinebry Pool have drilled and completed wells in said pool in recognition of the vertical limits thereof as defined in Finding No. 6 above.

(8) That inasmuch as the upper and lower perforations in the Amerada Petroleum Corporation's Ida Wimberley Well No. 13, located in the SW/4 SW/4 SW/4 of said Section 24, lie within the vertical limits of the Justis-Blinebry Pool as described in Finding No. 6 above, each zone of said well should be granted an allowable for a period not to exceed 18 months from the date an allowable was initially granted.

IT IS THEREFORE ORDERED:

(1) That the vertical limits of the Justis-Blinebry Pool are hereby established at a depth of -1899 feet subsea and -2542 feet subsea as the top and base of the pool, respectively, as those depths relate to the formations in Amerada Petroleum Corporation's Ida Wimberley Well No. 4, located in the E/2 SW/4 SW/4 of Section 24, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico.

(2) That both zones of the Ida Wimberley Well No. 13, located in the SW/4 SW/4 SW/4 of said Section 24, are hereby granted an allowable until September 22, 1962, after which date said well shall be allowed to produce only a single allowable from the Justis-Blinebry 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.

NORTH ANDERSON RANCH-WOLFCAMP POOL
Lea County, New Mexico

Order No. R-2212, Creating and Adopting Operating Rules for the North Anderson Ranch-Wolfcamp Pool, Lea County, New Mexico, May 1, 1962.

Application of Union Oil Company of California for an order creating a new oil pool, establishing special rules and regulations for said pool, and contracting the Anderson Ranch-Wolfcamp Pool, Lea County, New Mexico.

CASE NO. 2507
Order No. R-2212

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on March 28, 1962, 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 18th day of April, 1962, 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.

(NORTH ANDERSON RANCH-WOLFCAMP POOL—Cont'd.)

(2) That the applicant, Union Oil Company of California, seeks the creation of the North Anderson Ranch-Wolfcamp Pool comprising acreage in Sections 28, 32 and 33, Township 15 South, Range 32 East, and Section 2, Township 16 South, Range 32 East, all in Lea County, New Mexico, and the establishment of Special Rules and Regulations for said pool, including a provision establishing 80-acre proration units therein.

(3) That the applicant further seeks the contraction of the Anderson Ranch-Wolfcamp Pool by the deletion of certain portions of the above-described sections.

(4) That the evidence indicates that the proposed North Anderson Ranch-Wolfcamp Pool and the Anderson Ranch-Wolfcamp Pool are two separate and distinct reservoirs which are separated by an impermeable zone.

(5) That the evidence indicates that one well in the North Anderson Ranch-Wolfcamp Pool will efficiently and economically drain in excess of 80 acres.

(6) That 80-acre proration units should be established in said pool with an 80-acre proportional factor of 4.77.

IT IS FURTHER ORDERED:

(1) That the North Anderson Ranch-Wolfcamp Pool, consisting of the following-described acreage, is hereby created:

NEW MEXICO PRINCIPAL MERIDIAN

TOWNSHIP 15 SOUTH, RANGE 32 EAST

- Section 28: S/2 SW/4, SE/4
- Section 32: E/2 E/2
- Section 33: W/2, NE/4

TOWNSHIP 16 SOUTH, RANGE 32 EAST

- Section 2: Lots 1, 2, 7 and 8

(2) That the Anderson Ranch-Wolfcamp Pool is hereby contracted by the deletion of the following-described acreage:

NEW MEXICO PRINCIPAL MERIDIAN

TOWNSHIP 15 SOUTH, RANGE 32 EAST

- Section 28: S/2 SW/4, SE/4
- Section 32: E/2 SE/4
- Section 33: W/2, NE/4

TOWNSHIP 16 SOUTH, RANGE 32 EAST

- Section 2: Lots 1, 2, 7 and 8

(3) That Special Rules and Regulations for the North Anderson Ranch-Wolfcamp Pool are hereby promulgated as follows, effective May 1, 1962:

SPECIAL RULES AND REGULATIONS FOR THE

NORTH ANDERSON RANCH-WOLFCAMP POOL

RULE 1. Each well completed or recompleted in the North Anderson Ranch-Wolfcamp Pool or in the Wolfcamp formation within one mile of said pool, and not nearer to nor within the limits of another designated Wolfcamp Pool, shall be spaced, drilled, operated and prorated in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well completed or recompleted in the North Anderson Ranch-Wolfcamp Pool shall be located in a unit containing 80 acres, more or less, which unit shall contain two governmental quarter-quarter sections, or lots, joined by a common bordering side; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the unit.

RULE 3. The allowable for all wells in the North Anderson Ranch-Wolfcamp Pool shall be determined by applying the following formula:

$$\text{Allowable for the unit} = \left(\begin{array}{l} \text{Normal unit} \\ \text{Allowable} \end{array} \times \frac{40\text{-acre proportional factor (3.77)}}{\text{No. of acres in unit} - 40} \right) + \left(\begin{array}{l} \text{Normal unit} \\ \text{Allowable} \end{array} \times \frac{40}{40} \right)$$

RULE 4. The initial well on any 80-acre unit in said pool shall be located on either the NE/4 or the SW/4 of a govern-

mental quarter section, such well to be located no closer than 330 feet to the boundary lines of the quarter-quarter section in which the well is located, except, however, that all wells located south of the common line formed by Townships 15 and 16 South shall be located on either the NW/4 or the SE/4 of a governmental quarter section. Any well drilled in the subject pool prior to the date of this order is hereby granted an exception to the well location requirements of this order.

RULE 5. For good cause shown, the Secretary-Director of the Commission may grant an exception to the requirements of Rule 2 without notice and hearing where the application is for a non-standard unit comprising a single quarter-quarter section or lot. All operators offsetting the proposed non-standard unit shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director of the Commission may approve the application if, after a period of 30 days, no offset operator has entered an objection to the formation of such non-standard unit.

The allowable assigned to any such non-standard unit shall bear the same ratio to a standard allowable in the North Anderson Ranch-Wolfcamp Pool as the acreage in such non-standard unit bears to 80 acres.

(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.

SOUTH LANE-PENNSYLVANIAN POOL
Lea County, New Mexico

Order No. R-2253, Creating and Adopting Temporary Operating Rules for the South Lane-Pennsylvanian Pool, Lea County, New Mexico, July 1, 1962, Made Permanent by Order No. R-2253-A, June 17, 1963.

Application of T. F. Hodge for the creation of a new oil pool and for the establishment of temporary rules, Lea County, New Mexico.

CASE NO. 2554
Order No. R-2253

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on May 10, 1962, 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 7th day of June, 1962, 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 a new oil pool for Pennsylvanian production should be created and designated the South Lane-Pennsylvanian Pool. This pool was discovered March 26, 1962, by the T. F. Hodge Humble-State Well No. 1, located in Unit M of Section 26, Township 10 South, Range 33 East, NMPM, Lea County, New Mexico. The top of the perforations is at 9667 feet.