

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. 2277
Order No. R-1984

APPLICATION OF THE OIL CONSERVATION
COMMISSION ON ITS OWN MOTION TO DETER-
MINE THE VERTICAL LIMITS OF THE JUSTIS-
BLINEBRY POOL, LEA COUNTY, NEW MEXICO.

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.

-2-

CASE No. 2277

Order No. R-1984

(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.



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


EDWIN L. MECHEM, Chairman


E. S. WALKER, Member


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