

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. 2020
Order No. R-1750

APPLICATION OF AMERADA PETROLEUM
CORPORATION FOR A GAS-SALT WATER
DISPOSAL-OIL TRIPLE COMPLETION IN
THE LANGLIE MATTIX POOL, IN THE
SAN ANDRES FORMATION AND IN 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 July 27, 1960, 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 August, 1960, 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, Amerada Petroleum Corporation, is the owner and operator of the Wimberly Well No. 13, located in Unit M, Section 24, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That the applicant proposes to complete the said Wimberly Well No. 13 in such a manner as to permit the production of gas from the Langlie Mattix Pool through perforations from 2900 feet to 3250 feet, the disposal of salt water into the San Andres formation in the interval from 3575 feet to 4200 feet, and the production of oil from the Blinebry Pool through the open hole from 5300 feet to 5500 feet.

(4) That the applicant proposes to produce the Blinebry oil through 1-1/2 inch tubing and Langlie Mattix gas through the annulus between that tubing and string of 3-1/2 inch casing,

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utilizing a hookwall packer to separate the producing horizons, and to dispose of salt water through a parallel string of 3-1/2 inch plastic coated casing, both of said 3-1/2 inch casing strings to be cemented in a common well bore.

(5) That the parallel strings of 3-1/2 inch casing should be cemented from the base of the lowest string to a depth of approximately 2100 feet.

(6) That centralizers or turbolizers should be installed on each joint of casing throughout each producing or disposal interval and on each of the first three joints above and below each interval.

(7) That inasmuch as there is approximately 1100 feet of separation between the disposal zone and the lowermost producing zone, and approximately 325 feet of separation between the disposal zone and the uppermost producing zone, and inasmuch as the entire interval, including the disposal and producing zones, will be adequately protected by cement, the mechanics of the proposed completion appear to afford adequate protection to prevent waste and to protect correlative rights.

(8) That although multiple completions incorporating a salt water disposal zone are inherently hazardous and normally should not be authorized, nevertheless the mechanics of this particular completion are feasible and in accord with sound conservation practices.

IT IS THEREFORE ORDERED:

(1) That the applicant, Amerada Petroleum Corporation, be and the same is hereby authorized to complete its Wimberly Well No. 13, located in Unit M, Section 24, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner as to permit the production of gas from the Langlie Mattix Pool, the disposal of salt water into the San Andres formation, and the production of oil from the Blinebry Pool, the production of oil being through 1-1/2 inch tubing, the production of gas being through the annulus between that tubing and string of 3-1/2 inch casing, utilizing a hookwall packer to separate the producing horizons, and the disposal of salt water through a parallel string of 3-1/2 inch plastic coated casing, cemented in a common well bore.

PROVIDED HOWEVER, That the parallel strings of 3-1/2 inch casing shall be cemented from the base of the lowest string to a depth of approximately 2100 feet.

PROVIDED FURTHER, That centralizers or turbolizers shall be installed on each joint of casing throughout each producing

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or disposal interval and on each of the first three joints above and below each interval.

PROVIDED FURTHER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Section V, Rule 112-A.

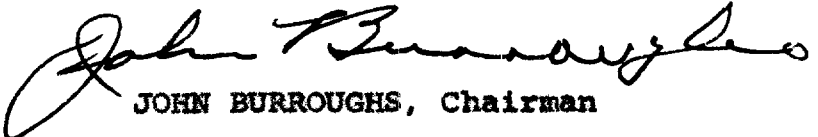
PROVIDED FURTHER, That the applicant shall, upon completion and annually thereafter during the Annual Gas-Oil Ratio Test Period for the Blinbry Pool, or as directed by the Secretary-Director of the Commission, take packer-leakage tests and such other tests as are necessary to ensure that there is no communication between any of the zones.

IT IS FURTHER ORDERED:

That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or the protection of correlative rights; upon failure of the applicant to comply with any requirement of this order, the Commission may terminate the authority herein granted and require the applicant or its successors and assigns to limit its activities to regular single-zone production in the interest of conservation.

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


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

