

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. 2229
Order No. R-1977

APPLICATION OF AMERADA PETROLEUM
CORPORATION FOR PERMISSION TO
COMMINGLE THE PRODUCTION FROM TWO
SEPARATE POOLS WITHIN THE WELL-
BORE, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 5, 1961, 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 17th day of May, 1961, 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 its Turner Well No. 2, located in the NW/4 SW/4 of Section 17, Township 20 South, Range 36 East, NMPM, Lea County, New Mexico.

(3) That said Turner Well No. 2 is dually completed in the Warren-McKee and Warren-Connell Pools.

(4) That the applicant proposes to commingle the production from the Warren-McKee Pool and the Warren-Connell Pool within the well-bore of said Turner Well No. 2, and proposes to produce not more than a single allowable from the two pools through a common production string of tubing.

(5) That the applicant proposes to install gas lift valves on said tubing string, and proposes to utilize a seating nipple with a standing valve to prevent communication between the formations prior to commingling in the tubing.

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(6) That inasmuch as the Warren-Connell Pool has ceased natural flow in said well, and inasmuch as the remaining reserves in the Warren-Connell Pool are insufficient to economically permit the installation of beam pumping equipment, and inasmuch as other forms of artificial lift, including separately gas lifting the two zones through parallel strings of tubing, are impractical, the subject application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Amerada Petroleum Corporation, is hereby authorized to commingle the production from the Warren-McKee Pool with the production from the Warren-Connell Pool by producing a single allowable from the two pools through a common production string of tubing in its Turner Well No. 2, located in the NW/4 SW/4 of Section 17, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico.

PROVIDED HOWEVER, That gas lift valves shall be installed on said tubing string, and a seating nipple with a standing valve shall be utilized to prevent communication between the formations prior to commingling in the tubing.

PROVIDED FURTHER, That separate gas-oil ratios for each of the subject zones shall be determined at least once each year, and the allowable for the well shall be the sum of the two separate allowables, subject to the limiting gas-oil ratio limitation for each of the separate pools and subject also to a single South-east New Mexico normal unit allowable multiplied by 3.77.

IT IS FURTHER ORDERED:

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



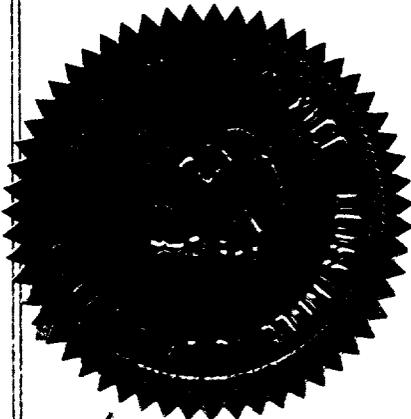
EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



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



esr/