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. 2617 Order No. R-2312

APPLICATION OF CONTINENTAL OIL COMPANY FOR A DUAL COMPLETION, SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on August 29, 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 <u>13th</u> day of September, 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 the applicant, Continental Oil Company, seeks permission to dually complete its Rattlesnake Well No. 140, located in Unit H of Section 11, Township 29 North, Range 19 West, NMPM, San Juan County, New Mexico, to produce oil and gas from the Pennsylvanian-Paradox formation from a depth of approximately 6658 to 6710 feet through 2 7/8-inch tubing and to dispose of salt water into the Organ Rock formation at a depth of approximately 4175 to 4315 feet through a parallel string of 2 7/8-inch tubing.

(3) That the applicant proposes to set a retrievable production packer at approximately 4000 feet and to set a permanent retainer production packer at approximately 6400 feet.

(4) That the evidence establishes that the proposed salt water disposal will not impair fresh waters or productive formations in the area.

(5) That the mechanics of the proposed dual completion are feasible and in accord with sound conservation practices.

-2-CASE No. 2617 Order No. R-2312

IT IS THEREFORE ORDERED:

(1) That the applicant, Continental Oil Company, is hereby authorized to complete its Rattlesnake Well No. 140, located in Unit H of Section 11, Township 29 North, Range 19 West, NMPM, San Juan County, New Mexico, as a dual completion (conventional) to produce oil and gas from the Pennsylvanian-Paradox formation from a depth of approximately 6658 to 6710 feet through 2 7/8-inch tubing and to dispose of salt water into the Organ Rock formation at a depth of approximately 4175 to 4315 feet through a parallel string of 2 7/8-inch tubing.

PROVIDED HOWEVER, That the applicant shall complete, operate and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations.

PROVIDED FURTHER, That a retrievable production packer shall be set at approximately 4000 feet and that a permanent retainer production packer shall be set at approximately 6400 feet.

PROVIDED FURTHER, That the operator shall, upon completion and annually thereafter during the Gas-Oil Ratio Test Period for the Rattlesnake-Pennsylvanian Pool, and at such times as the Commission may prescribe, take such tests as will adequately prove that no communication exists between the Organ Rock Disposal Zone and the Pennsylvanian Producing Zone, either inside or outside the casing.

(2) 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

WALKER, Member

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