

Entered July 25, 1972
R.H.

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. 4762
Order No. R-4350

APPLICATION OF SHELL OIL COMPANY
FOR AN UNORTHODOX LOCATION AND
SIMULTANEOUS DEDICATION, LEA
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 12, 1972, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 25th day of July, 1972, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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, Shell Oil Company, is the owner and operator of the Antelope Ridge Unit Well No. 4 in Unit B, 990 feet from the North line and 2310 feet from the East line of Section 4, Township 24 South, Range 34 East, Lea County, New Mexico.

(3) That the applicant is also the owner and operator of the Antelope Ridge Well No. 2, also located in Unit B of said Section 4 at a point 660 feet from the North line and 1650 feet from the East line of the section; that Order No. R-4289 authorized the applicant to commingle gas production from the Antelope Ridge-Morrow and Antelope Ridge-Devonian Gas Pools in the well-bore of said well No. 2 for a period of one year or until the well is repaired, whichever occurs first.

(4) That said Well No. 4 formerly produced gas from the Antelope Ridge-Atoka Pool and is now shut-in due to excessive water production from the Atoka formation.

(5) That the applicant seeks authority to deepen said Well No. 4, at its unorthodox location, and to complete the well as a gas producer in the Antelope Ridge-Morrow Pool. Applicant further seeks to simultaneously dedicate the north half of Section 4, Township 24 South, Range 34 East, Lea County, for

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Morrow gas production from said Well No. 4 and its above-described Antelope Ridge Unit Well No. 2.

(6) That the production of Antelope Ridge Unit Well No. 4 and Well No. 2 in the same unit will facilitate a pressure decline in said Well No. 2 thus permitting the repair of a down hole communication problem in Well No. 2.

(7) That approval of the application will protect correlative rights and prevent waste.

IT IS THEREFORE ORDERED:

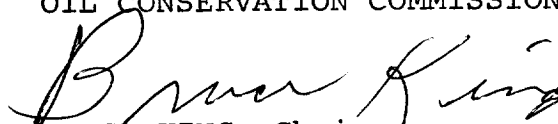
(1) That the applicant, Shell Oil Company, is hereby authorized to deepen its Antelope Ridge Unit Well No. 4 at an unorthodox location 990 feet from the North line and 2310 feet from the East line of Section 4, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico, to complete said well as a Morrow gas producer in the Antelope Ridge-Morrow Pool.


(2) That the applicant is further authorized to simultaneously dedicate for Morrow production the north half of said Section 4 to said Well No. 4 and its Antelope Ridge Unit Well No. 2, located 660 feet from the North line and 1650 feet from the East line of said Section 4.

(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


BRUCE KING, Chairman


ALEX J. ARMIJO, Member


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

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