Entered april 25, 1979

## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 6507 Order No. R-5986

APPLICATION OF HARVEY E. YATES COMPANY FOR AN NGPA DETERMINATION, LEA COUNTY, NEW MEXICO.

## ORDER OF THE DIVISION

## BY THE DIVISION:

This cause came on for hearing at 9 a.m. on March 28, 1979, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 25th day of April, 1979, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Harvey E. Yates Company, seeks a new onshore reservoir or, in the alternative, a new onshore production well determination for its Hanlad State Well No. 1 located in Unit K of Section 2, Township 18 South, Range 35 East, Queen formation, Lea County, New Mexico.

(3) That said Hanlad State Well No. 1 was spudded on August 15, 1977, and was completed as a shut-in wildcat Queen gas well from perforations at 4212 feet to 4220 feet on September 16, 1977.

(4) That while this Queen interval was penetrated by a number of other wells within 2 1/2 miles of said Hanlad State Well No. 1, no other well had been completed in, produced from, or could have produced from, said interval at the time of the subject well's completion.

(5) That the geologic evidence presented established that the Queen productive interval in said well is a shallow water sand bar characterized by limited areal extent. -2-Case No. 6507 Order No. R-5986

(6) That the weight of the evidence presented establishes that said Hanlad State Well No. 1 has encountered a new onshore reservoir from which natural gas was not produced in commercial quantities before April 20, 1977.

(7) That the applicant has requested dismissal of the new onshore production well determination portion of the application.

(8) That said portion of the application should be dismissed.

IT IS THEREFORE ORDERED:

(1) That the Harvey E. Yates Company Hanlad State Well No. 1 located in Unit K of Section 2, Township 18 South, Range 35 East, Lea County, New Mexico, is completed in a new onshore reservoir (Queen formation) as defined by Sections 2(6) and 102(c) of the Natural Gas Policy Act of 1978.

(2) That that portion of the application seeking an alternative determination of a new onshore production well for said Hanlad State Well No. 1 is hereby dismissed.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OLL CONSERVATION DIVISION Klml JOE D. RÁMEY Director

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