Entered May 4, 1981

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. 7170 Order No. R-6679

APPLICATION OF THRESHOLD DEVELOPMENT COMPANY FOR AN NGPA DETERMINATION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on March 11, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 4th day of May, 1981, 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, Threshold Development Company, seeks a determination by the Division, in accordance with Sections 2 (6) and 102 of the Natural Gas Policy Act of 1978, and the applicable rules of the Federal Energy Regulatory Commission, that its Conoco 10A State Well No. 1Y located in Unit F of Section 10, Township 19 South, Range 29 East, NMPM, Eddy County, New Mexico, has discovered two new onshore reservoirs from which natural gas was not produced in commercial quantities before April 20, 1977.
- (3) That said well was completed in the Atoka formation with perforations from 10,748 feet to 10,758 feet, and a plugged-back depth of 11,602 feet after having been drilled to a total depth of 11,700 feet.
- (4) That said well was completed in the Morrow formation with perforations from 11,296 feet to 11,308 feet.

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- (5) That although there are wells in the general vicinity of the subject well which have penetrated and are or were completed in the Atoka and/or Morrow formations, which wells might disqualify the subject well from a category 102 determination, pressures and productive capacity encountered in said Conoco 10A State Well No. 1Y as compared to said wells are completely distinctive and are indicative of non-communication therewith.
- (6) That the combined geological and engineering data presented establishes that said Conoco 10A State Well No. 1Y has been completed in a new onshore reservoir in the Atoka formation and in the Morrow formation as defined by the provisions of Section 102 of the Natural Gas Policy Act of 1978 and the applicable rules of the Federal Energy Regulatory Commission.

IT IS THEREFORE ORDERED:

- (1) That the Conoco 10A State Well No. 1Y, located in Unit F of Section 10, Township 19 South, Range 29 East, NMPM, Eddy County, New Mexico, is completed in a new onshore reservoir in the Atoka formation and in the Morrow formation as defined by Sections 2 (6) and 102 of the Natural Gas Policy Act of 1978, and the applicable rules of the Federal Energy Regulatory Commission.
- (2) 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 herein-above designated.

OLL CONSERVATION DIVISION

STATE OF NEW MEXICO

JOE D. RAMEY

Director

SEAL