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

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

Case No. 11196 Order No. R-10306

## APPLICATION OF NEARBURG EXPLORATION COMPANY FOR AN UNORTHODOX OIL WELL LOCATION, LEA COUNTY, NEW MEXICO.

# **ORDER OF THE DIVISION**

#### **BY THE DIVISION:**

This cause came on for hearing at 8:15 a.m. on January 19, 1995, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this <u>27th</u> day of January, 1995, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Nearburg Exploration Company, seeks approval for an unorthodox oil well location to be drilled 330 feet from the South line and 1300 feet from the West line (Unit M) of Section 12, Township 17 South, Range 37 East, NMPM, to test the Undesignated Humble City-Strawn Pool, Lea County, New Mexico.

Case No. 11196 Order No. R-10306 Page 2

(3) The S/2 SW/4 of said Section 12 is to be dedicated to said well forming a standard 80-acre oil spacing and proration unit for said pool.

(4) The proposed well location and 80-acre unit is within one mile of the Humble City-Strawn Pool and is therefore subject to the Special Rules and Regulations for said pool, as promulgated by Division Order No. R-4438, as amended, which provides for standard 80-acre oil spacing and proration units with wells to be located within 150 feet of the center of either governmental quarter-quarter section or lot.

(5) The applicant presented geological evidence and testimony which indicates that a well drilled at the proposed unorthodox location should penetrate a small algal reef mound within the Strawn formation at a more structurally advantageous position than a well drilled at a standard location thereon, thereby increasing the likelihood of obtaining commercial production.

(6) No other offsetting mineral interest owner or interested party appeared at the hearing in opposition to this application.

(7) Approval of this application will afford the applicant the opportunity to produce its just and equitable share of the oil in the Strawn formation, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells and will otherwise prevent waste and protect correlative rights.

# IT IS THEREFORE ORDERED THAT:

(1) The application of Nearburg Exploration Company for an unorthodox oil well location to be drilled 330 feet from the South line and 1300 feet from the West line (Unit M) of Section 12, Township 17 South, Range 37 East, NMPM, to test the Undesignated Humble City-Strawn Pool, Lea County, New Mexico, is hereby approved.

(2) The S/2 SW/4 of said Section 12 shall be dedicated to said well forming a standard 80-acre oil spacing and proration unit for said pool.

(3) Jurisdiction is hereby retained for the entry of such further orders as the Division may deem necessary.

Case No. 11196 Order No. R-10306 Page 3

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION 20 WILLIAM J. LEMAY Director

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