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. 9530 ORDER NO. R-8791

APPLICATION OF PENNZOIL EXPLORATION AND PRODUCTION COMPANY FOR COMPULSORY POOLING AND 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 November 22, 1988, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this <u>lst</u> day of December, 1988, the Division Director, having considered the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

The applicant's request for dismissal should be granted

IT IS THEREFORE ORDERED THAT:

Case No. 9530 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO OIL CONSERVATION DAVISION

WILLIAM J. LEMAY

Director

SEAL

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. 9519 Order No. R-8792

APPLICATION OF M. BRAD BENNETT, INC. FOR AN UNORTHODOX GAS 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 November 9, 1988, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this $_14 \, \mathrm{th}$ day of December, 1988, 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, M. Brad Bennett, Inc., seeks approval of an unorthodox gas well location 660 feet from the South and East lines (Unit X) of Section 6, Township 16 South, Range 34 East, NMPM, for a well to be drilled to test the Pennsylvanian formation, Hume-Atoka Gas Pool and Hume-Morrow Gas Pool, Lea County, New Mexico.
- (3) The applicant further proposes to dedicate a 303.79-acre non-standard gas proration unit consisting of the S/2 of said Section 6 to the above described well.

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- (4) The applicant presented evidence which indicates that the State "E" Com Well No. 1 located 660 feet from the South line and 1980 feet from the West line (Unit V) of said Section 6 was previously completed in and produced from the Hume-Morrow Gas Pool from approximately 1977-1978, and the Hume-Atoka Gas Pool from approximately 1978-1986.
- (5) Further testimony indicates that said well will be recompleted to the Wolfcamp formation.
- (6) The applicant seeks to drill its proposed well in order to recover remaining gas reserves underlying the S/2 of said Section 6 which may not have been recovered by the State "E" Com Well No. 1.
- (7) The applicant presented geologic evidence and testimony which indicates that a well drilled at the proposed location will penetrate the Atoka and Morrow formations at a more structurally advantageous position than a well drilled at a standard location thereon, thereby increasing the likelihood of obtaining commercial production.
- (8) No affected offset operator appeared and objected to the proposed non-standard well location.
- (9) Approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, 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.
- (10) The record in this case indicates that the proposed non-standard gas proration unit, described in Finding No. (3) above, was previously approved by Division Order No. NSP-1039, dated January 26, 1977 for the preceding operator, Mark Production Company.
- (11) Said Order No. NSP-1039 should remain in full force and effect, however, the applicant should be required to submit application for an amendment to said order reflecting the operator change and the well change.

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IT IS THEREFORE ORDERED THAT:

- (1) The applicant, M. Brad Bennett, Inc., is hereby authorized to drill a well at an unorthodox gas well location 660 feet from the South and East lines (Unit X) of Section 6, Township 16 South, Range 34 East, NMPM, to test the Pennsylvanian formation, Hume-Atoka Gas Pool and Hume-Morrow Gas Pool, Lea County, New Mexico.
- (2) A 303.79-acre non-standard gas proration unit previously approved by Division Order No. NSP-1039 and consisting of the S/2 of said Section 6 shall be dedicated to the above-described well.

 $\underline{\text{PROVIDED HOWEVER}},$ the applicant should be required to file an application with the Division for an amendment to said Order No. NSP-1039 reflecting the change of operator and well change.

(3) 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
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY

Director

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