

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. 10447  
ORDER NO. R-9651*

**APPLICATION OF YATES PETROLEUM  
CORPORATION FOR AUTHORIZATION TO  
DRILL, EDDY COUNTY, NEW MEXICO**

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on March 19, 1992, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 20<sup>th</sup> day of March, 1992, the Division Director, having considered 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) At the time of the hearing, this case was consolidated with Division Case Nos. 10446, 10448 and 10449 for the purpose of testimony.

(3) The applicant in this matter, Yates Petroleum Corporation (Yates), seeks approval to drill its Graham "AKB" State Well No. 4 within the "Designated Potash Area" pursuant to all applicable rules and procedures governing said area, as promulgated by Division Order No. R-111-P. The proposed well is to be located at a standard oil well location 1980 feet from the North line and 1650 feet from the East line (Unit G) of Section 2, Township 22 South, Range 31 East, to test the Delaware formation at an approximate depth of 8500 feet, Eddy County, New Mexico. The SW/4 NE/4 of said Section 2 is to be dedicated to said well forming a standard 40-acre oil spacing and proration unit for the Undesignated Lost Tank-Delaware Pool.

(4) New Mexico Potash Corporation, owner of the state potash lease underlying all of Section 2 appeared at the hearing through counsel and opposed the application on the basis that there is a Life of Mine Reserve designation, ("LMR"), in Section 2 and that oil and gas operations are prohibited within LMR areas under the provisions of Oil Conservation Commission Order R-111-P.

(5) Order R-111-P prohibits drilling operations within an LMR and within a buffer zone around an LMR, which is any location within one-half mile of the LMR, unless the oil and gas operator and the mine operator mutually agree to permit drilling.

(6) Under R-111-P, mine operators file LMR designation maps with the State Land Office ("SLO") and with the U.S. Bureau of Land Management. Section 2 is on State lands and the only agency involved is the SLO.

(7) *Yates characterized the application in this case as a challenge to the LMR designation in Section 2 by New Mexico Potash, and in the alternative argued that the LMR is not established until approved by the SLO.*

**FINDING:** The NMOCD does not have the authority or jurisdiction to review LMR designations and determine if they are supported by geologic data.

(8) *The order does not clearly specify the process by which the agencies approve the LMR designation. New Mexico Potash argued that the filing of the Map creates the LMR, and that the SLO does not approve the LMR designation. There is no provision in R-111-P for any person, other than the SLO, to challenge the geologic basis for designating an LMR, and the designation of an LMR effectively deprives the owner of oil and gas interests the right to develop those interests without any forum or opportunity to be heard. Such interpretation could raise constitutional questions about the validity of R-111-P.*

*R-111-P provides that for wells on State Lands, the Division shall inquire of the SLO as to whether the lands involved are within an LMR.*

**FINDING:** The determination of whether specific State lands are within an LMR is within the exclusive authority of the SLO, and such a determination by the SLO shall be binding upon the Division.

(9) Information filed with the SLO by the mine operator is confidential and not subject to inspection by the Division or any other party.

(10) Pursuant to R-111-P, the Division examiner and Counsel, in the presence of counsel for the parties, requested a determination from the Oil, Gas and Minerals Division of the SLO as to whether an LMR existed in Section 2. The SLO provided the following information:

- (a) an LMR designation exists which includes most of Section 35, Township 21 South, Range 31 East, NMPM, Eddy County, New Mexico, (the Section immediately north of Section 2).
- (b) New Mexico Potash Corporation filed with the State Land Office on January 16, 1992 an amendment to the LMR designation, pursuant to Rule G(a) of R-111-P, which includes most of said Section 2.
- (c) By letter dated February 10, 1992 to New Mexico Potash Corporation, the State Land Office acknowledged receipt of the updated LMR, gave notification that the updated LMR could not be approved with the information received and requested additional supporting data to show that sufficient mineral deposits exist within the amended LMR area to support the designation.

FINDING: The SLO has not designated the amended LMR, and therefore an LMR does not yet exist in Section 2, but an LMR designation does exist in Section 35.

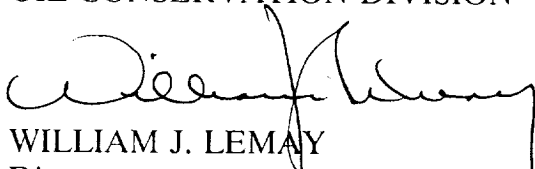
(11) This location is within the 1/2-mile buffer zone of the existing LMR and further, since the potash lessee has not mutually agreed to allow Yates to drill its proposed Graham "AKB" State Well No. 4, this application was dismissed at the hearing.

IT IS THEREFORE ORDERED THAT:

Case No. 10447 is hereby dismissed as of the date of the hearing.

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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