

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. 5385 (Reopened)  
Order No. R-4951-A

IN THE MATTER OF DIVISION CASE  
NO. 5385 BEING REOPENED PURSUANT  
TO THE PROVISIONS OF DIVISION  
ORDER NO. R-4951, WHICH ORDER  
CREATED AND PROMULGATED TEMPORARY  
SPECIAL RULES AND REGULATIONS FOR  
THE HIGH HOPE-ABO GAS POOL, EDDY  
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8 a.m. on August 28, 1985, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 3rd day of October, 1985, 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) By Division Order No. R-4951, dated January 22, 1975, the Division created, defined, and classified the High Hope-Abo Gas Pool, Eddy County, New Mexico, and Temporary Special Rules and Regulations were promulgated therefor including a provision for 320-acre spacing and proration units.
- (3) Pursuant to the provisions of said Order No. R-4951, this case was reopened to allow the operators in the subject pool to appear and show cause why the High Hope-Abo Gas Pool should not be developed on 160-acre spacing and proration units.



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(4) Yates Petroleum Corporation, the original applicant in said Case No. 5385 and operator in the subject pool, appeared and presented testimony in this matter.

(5) The evidence presented at the hearing establishes that the vertical limits of the subject pool were originally miscalculated and the top of the Wolfcamp formation (base of the Abo formation) should be placed at the top of the limestone marker at 4478 feet as indicated on the type log for the Yates Petroleum Corporation High Hope "DJ" Federal Com Well No. 1, located 690 feet from the North line and 480 feet from the West line (Unit D) of Section 13, Township 17 South, Range 23 East, NMPM, Eddy County, New Mexico.

(6) The vertical limits of the High Hope-Abo Gas Pool should be amended in accordance with Finding Paragraph No. (5) above and the pool should be redesignated as the High Hope-Wolfcamp Gas Pool.

(7) As the general rules of the Division provide for development of Wolfcamp gas pools on 320-acre spacing, the Temporary Special Rules and Regulations promulgated by said Order No. R-4951 should be rescinded as being of no effect in the redesignated pool.

(8) At the time of the hearing, Yates Petroleum Corporation presented evidence sufficient to show that the Wolfcamp formation could be adequately drained and developed on 320-acre spacing units and said pool should be governed by the Statewide Rules.

IT IS THEREFORE ORDERED THAT:

(1) The High Hope-Abo Gas Pool as heretofore classified and defined is hereby redesignated as the High Hope-Wolfcamp Gas Pool, with vertical limits comprising the Wolfcamp formation.

(2) The Special Rules and Regulations for the High Hope-Abo Gas Pool, promulgated by Division Order No. R-4951, dated January 22, 1975, are hereby rescinded and the new High Hope-Wolfcamp Gas Pool shall be governed under the Statewide Rules.

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



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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
R. L. STAMETS  
Director

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