

Entered October 20, 1980  
JHR

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. 7026  
Order No. R-6484

APPLICATION OF BASS ENTERPRISES  
PRODUCTION COMPANY FOR POOL  
CREATION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on September 17, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 20th day of October, 1980, 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, Bass Enterprises Production Company, is the owner and operator of the Big Eddy Well No. 60, located in Unit J of Section 20, Township 21 South, Range 28 East, NMPM, Eddy County, New Mexico.

(3) That said well has discovered a separate common source of supply in the Bone Spring formation, and applicant seeks the creation and designation of a new oil pool therefor and the promulgation of special pool rules governing said pool, including a special gas-oil ratio limitation of 10,000 to one for said pool.

(4) That the evidence presently available indicates that a new pool should be created and designated the Fenton-Bone Spring Pool; that the vertical limits of said pool should be the Bone Spring formation, and that the horizontal limits of said pool should comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 20: NW/4 SE/4

-2-

Case No. 7026

Order No. R-6484

(5) That the evidence presently available indicates that said pool may be produced at a limiting gas-oil ratio of 10,000 to one without waste.

(6) That the applicant, on or before January 1, 1981, should submit data to the Director of the Division as to the size of the reservoir being drained by said Big Eddy Well No. 60, and demonstrating that the Fenton-Bone Spring Pool may continue to be produced at a gas-oil ratio of 10,000 to one without waste.

(7) That the Director of the Division should be permitted to reopen this case, at his option, for further testimony relative to the proper gas-oil ratio limitation or spacing unit size following receipt of the data required in Finding No. (6) above.

(8) That the application for pool creation and special gas-oil ratio limitation should be approved.

IT IS THEREFORE ORDERED:

(1) That a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production, is hereby created and designated the Fenton-Bone Spring Pool, with vertical limits comprising the Bone Spring formation, and horizontal limits comprising the following-described area:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 20: NW/4 SE/4

(2) That the limiting gas-oil ratio for said Fenton-Bone Spring Pool shall be 10,000 to one.

IT IS FURTHER ORDERED:

(1) That the applicant, on or before January 1, 1981, shall submit data to the Director of the Division demonstrating that the Fenton-Bone Spring Pool may continue to be produced at a gas-oil ratio of 10,000 to one without waste and establishing the size of the reservoir being drained by said Big Eddy Well No. 60.

(2) That following receipt of the data required in Finding No. (6) of this order the Director of the Division may, at his option, reopen this case for further testimony relative to the proper gas-oil ratio limitation or spacing unit size.

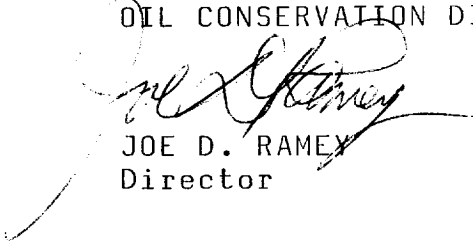
-3-

Case No. 7026  
Order No. R-6484

(3) 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.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



JOE D. RAMEY  
Director

S E A L

fd/