

Entered November 2, 1979
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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. 6697
Order No. R-6163

APPLICATION OF CONOCO INC. FOR AN
UNORTHODOX LOCATION AND A DUAL
COMPLETION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on October 17, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 2nd day of November, 1979, 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, Conoco Inc., seeks authority to complete its Wells B-1 Well No. 5, to be drilled at an unorthodox Devonian location 1650 feet from the North line and 660 feet from the East line of Section 1, Township 25 South, Range 36 East, NMPM, Custer Field, Lea County, New Mexico, as a dual completion (conventional) to produce gas from the Custer-Devonian Gas Pool and the Custer-Ellenburger Gas Pool through parallel strings of 2 3/8-inch tubing, with separation of the zones to be achieved by means of a packer set at approximately 12,500 feet.

(3) That although the aforesaid location is a standard location for the Custer-Ellenburger Gas Pool, it is unorthodox with respect to the Custer-Devonian Gas Pool.

(4) That no offset operator objected to the proposed unorthodox location.

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(5) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the oil and gas in the subject pools, 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:

(1) That the applicant, Conoco Inc., is hereby authorized to drill its Wells B-1 Well No. 5 at an unorthodox Devonian location 1650 feet from the North line and 660 feet from the East line of Section 1, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico, and to complete said well as a dual completion (conventional) to produce gas from the Custer-Devonian Gas Pool and the Custer-Ellenburger Gas Pool through parallel strings of 2 3/8-inch tubing with separation of the zones to be achieved by means of a packer set at approximately 12,500 feet.

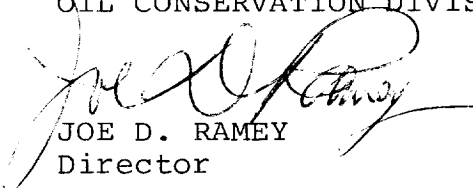
PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Division Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take Packer Leakage tests upon completion and annually thereafter during the Annual Shut-In Pressure Test Period for the Custer-Ellenburger Gas Pool.

(2) 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 hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

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