



BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 2160  
Order No. R-1869

APPLICATION OF CONTINENTAL OIL  
COMPANY FOR A QUADRUPLE COMPLE-  
TION IN THE GREENHORN FORMATION,  
IN THE DAKOTA FORMATION, IN THE  
MESAVERDE FORMATION, AND IN THE  
GALLUP FORMATION, RIO ARRIBA  
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 25, 1961, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 8th day of February, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Continental Oil Company, seeks an order authorizing the quadruple completion of its Northeast Haynes+Apache 9 Well No. 1, located in the NW/4 SW/4 of Section 9, Township 24 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit the production of hydrocarbons from the Greenhorn formation through a string of 2 7/8-inch casing, the production of hydrocarbons from the Dakota formation through 2 3/8-inch tubing installed within a string of 4 1/2-inch casing, the production of hydrocarbons from the Mesaverde formation through the 2 3/8 x 4 1/2-inch annulus of the latter casing string, and the production of hydrocarbons from the Gallup formation through 2 3/8-inch tubing installed within a second string of 4 1/2-inch casing, the three strings of casing to be cemented in a common well bore.
- (3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

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(4) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

That the applicant, Continental Oil Company, is hereby authorized to complete its Northeast Haynes-Apache 9 Well No. 1, located in the NW/4 SW/4 of Section 9, Township 24 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit the production of hydrocarbons from the Greenhorn formation through a string of 2 7/8-inch casing, the production of hydrocarbons from the Dakota formation through 2 3/8-inch tubing installed within a string of 4 1/2-inch casing, the production of hydrocarbons from the Mesaverde formation through the 2 3/8 x 4 1/2-inch annulus of the latter casing string, and the production of hydrocarbons from the Gallup formation through 2 3/8-inch tubing installed within a second string of 4 1/2-inch casing.

PROVIDED HOWEVER, That centralizers or turbolizers shall be installed at 30-foot intervals throughout and to a point at least 100 feet above each producing zone.

PROVIDED FURTHER, That the three strings of casing shall be cemented in a common well bore with cement extending from 6966 feet to 6100 feet, from 5950 feet to 5400 feet, from 4713 feet to 3750 feet, and from 2458 feet to 1710 feet.

PROVIDED FURTHER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Section V, Rule 112-A.

IT IS FURTHER ORDERED:

That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or the protection of correlative rights; upon failure of the applicant to comply with any requirement of this order, the Commission may terminate the authority herein granted and require the applicant or its successors and assigns to limit its activities to regular dual-zone or single-zone production in the interest of conservation.

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



STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E. L. Mechem*  
EDWIN L. MECHEM, Chairman

*E. S. Walker*  
E. S. WALKER, Member

*A. L. Porter, Jr.*  
A. L. PORTER, JR., Member & Secretary