

# The Ohio Oil Co.

P. O. BOX 3128  
HOUSTON 1, TEXAS

October 11, 1961

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NEW MEXICO OIL CONSERVATION COMMISSION  
Box 871  
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.,  
Secretary-Director

- Re: (a) Application for authority to dually complete The Ohio Oil Company's Bertha Barber Well No. 12 located in the NW/4 of the SW/4 of Sec. 5, Township 20 South, Range 37 East, Lea County, New Mexico, for production of oil in the Monument-Paddock Pool and gas in the Monument-McKee Gas Pool, and
- (b) Application for designation and formation of a non-standard gas proration unit in the Monument-McKee Gas Pool consisting of the N/2 of the SW/4 and the S/2 of the NW/4 of said Section 5.

Gentlemen:

The Ohio Oil Company respectfully requests that the Commission grant this application for authority to dually complete The Ohio Oil Company's Bertha Barber Well No. 12 for production of oil from the Monument-Paddock Pool, and for production of gas from the Monument-McKee Gas Pool. Attached hereto is the New Mexico Oil Conservation Commission form APPLICATION FOR DUAL COMPLETION, properly executed, together with diagrammatic sketch reflecting the proposed method of dual completion of the well and plat indicating the location of all wells on The Ohio Oil Company's lease and all offset wells on offset leases. Ohio's Bertha Barber Well No. 12 is located 330' from the West line and 1650' from the South line of Section 5, Township 20 South, Range 37 East, Lea County, New Mexico. The oil and gas leasehold estate covering the S/2 of the SW/4 of Sec. 32, Township 19 South, Range 37 East, and the NW/4 of Sec. 5 and the N/2 of the SW/4 of Sec. 5, Township 20 South, Range 37 East, is owned by The Ohio Oil Company.

Ohio's Bertha Barber Well No. 12 was originally completed on February 14, 1955, and is now producing through perforations in the interval from 5174' to 5207' in the Monument-Paddock Pool as defined by the Commission. Ohio intends to continue to produce the well as an oil well from the Monument-Paddock perforations and proposes to dually complete the well so as to produce as a gas well from the Monument-McKee Gas Pool through perforations to be made at the interval from approximately 9746' to 9812'.

The drilling of a new well for production from the Monument-McKee Gas Pool involves substantial risk and hazard which will not be encountered in the dual

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completion requested herein. The estimated cost of drilling and completing a new well to the Monument-McKee formation exceeds considerably the estimated cost of the proposed dual completion.

The Ohio Oil Company also applies to the Conservation Commission for the designation and formation of a 160-acre non-standard gas proration unit in the Monument-McKee Gas Pool consisting of the N/2 of the SW/4 and the S/2 of the NW/4 of Sec. 5, Township 20 South, Range 37 East, Lea County, New Mexico. The plat attached hereto indicates the location of the proposed unit and the surrounding tracts. The Ohio Oil Company owns the oil and gas leasehold estate on the entire 160 acres within the proposed unit.

According to The Ohio Oil Company's records, Amerada Petroleum Corporation is the owner of an oil and gas lease covering the SW/4 of the SW/4 of Sec. 5, and Anderson-Prichard Oil Corporation is the owner of an oil and gas lease covering the SE/4 of the SW/4 of Sec. 5, both in Township 20 South, Range 37 East, Lea County, New Mexico. The Ohio Oil Company is requesting that such lease owners consent to the formation of the non-standard gas proration unit herein applied for.

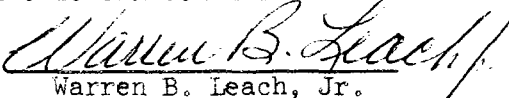
The approval of the dual completion in the manner proposed and outlined in the attached APPLICATION FOR DUAL COMPLETION and the designation and formation of the non-standard gas proration unit herein requested will afford The Ohio Oil Company a reasonable opportunity to recover its just and equitable share of the natural gas in the Monument-McKee Gas Pool. The approval of the proposed dual completion and the proposed gas proration unit will not cause waste but will prevent waste and will protect the correlative rights of The Ohio Oil Company without infringing upon the correlative rights of the other operators in either of the Pools.

The Ohio Oil Company requests that the above applications for dual completion and for designation and formation of a non-standard gas proration unit be set for hearing at the same time and at the earliest convenient date; that due notice of these applications and hearing thereon be issued and published as required by law, and that the Hearing be held before an Examiner. The Ohio Oil Company further requests that these applications be granted and that the Commission enter its Order authorizing the dual completion described herein and designating and establishing the non-standard gas proration unit herein requested.

The names and addresses of all interested parties known to The Ohio Oil Company are set forth in the attached list and a copy of this application, together with all attachments thereto, is being mailed this date to each of such parties.

Very truly yours,

THE OHIO OIL COMPANY

By   
Warren B. Leach, Jr.  
J. O. Terrell Couch

Encls.