

enc 13170

Ex hearing  
Nov 20

# The Ohio Oil Co.

P. O. BOX 3128  
HOUSTON 1, TEXAS

October 11, 1957

Re: Authority to dually complete The Ohio Oil Company's Bertha Barber Well No. 9 located in SW/4 NW/4 Section 5, T-20-S, R-37-E, N.M.P.M., Lea County, for production of oil from Monument-Blinebry Pool and from Monument-Paddock Pool

Packet Mailed  
11/6/57

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

hearing  
oil-oil dual

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

The Ohio Oil Company respectfully requests that you grant this application for authority to dually complete The Ohio Oil Company's Bertha Barber Well No. 9 for production of oil from the Monument-Blinebry Pool and from the Monument-Paddock Pool. The well is located 1980' from the north line and 560' from the west line of Section 5, Township 20 South, Range 37 East, N.M.P.M., Lea County, New Mexico. The oil and gas leasehold estate covering the S/2 SW/4 of Section 32, Township 19 South, Range 37 East, and the NW/4 of Section 5 and the N/2 SW/4 of Section 5, Township 20 South, Range 37 East, is owned by The Ohio Oil Company. The attached plat indicates the location of all wells on The Ohio's lease and all offset wells on offset leases.

The well was originally completed July 10, 1952, has been reworked several times, and is now producing through perforations at the interval from 5570' to 5600' in the Monument-Blinebry Pool as defined by this Commission. The Ohio intends to continue to produce the well as an oil well from the Monument-Blinebry perforations and proposes to dually complete the well so as to produce as an oil well from the Monument-Paddock Pool through perforations to be made at the interval from approximately 5200' to 5223'.

In accomplishing the dual completion The Ohio proposes to use two strings of 2" tubing within the casing and proposes to separate the producing intervals by means of a Baker production packer capable of withstanding any differential in pressures expected to be encountered in the two producing formations. The proposed method of dual completion is more fully demonstrated by the diagrammatic sketch attached to this application.

The dual completion of the well in the manner proposed will afford The Ohio a reasonable opportunity to produce its fair share of the recoverable oil in the Monument-Paddock formation within the area which will be drained by the well. The alternative of drilling a new well for production from the Monument-Paddock Pool involves substantial risks and hazards which will not be encountered in the

proposed dual completion. The estimated cost of drilling and completing a new well to the Monument-Paddock formation is in excess of four times the estimated cost of the proposed dual completion. The volume of oil produced from the Monument-Paddock formation by means of a new well and by means of the proposed dual completion would be substantially the same, and the proposed dual completion is not expected to reduce the volume of oil ultimately produced by the well from the Monument-Blinebry formation.

The granting of this application and the accomplishment of the proposed dual completion will not cause waste but will prevent waste and will protect the correlative rights of The Ohio without infringing upon the correlative rights of the other operators in either of the pools.

The Ohio Oil Company requests that this application be set for hearing at the earliest convenient date, that due notice of the application and hearing be issued and published as required by law, and that the hearing be held before an Examiner. If objection to the hearing before an Examiner is made within the time provided by law, or if the Commission desires to hold the hearing itself, your applicant requests that this application be set for hearing before the Commission at its regular hearing on November 14, 1957.

The Ohio further requests that this application be granted promptly after such hearing, that the authority and relief herein requested be granted, and that the Commission enter its order approving and authorizing the dual completion of the well for production as an oil well from the Monument-Blinebry Pool and from the Monument-Paddock Pool as requested in this application.

The names and addresses of all interested parties known to The Ohio are listed below. A copy of this application, with plat and diagrammatic sketch attached, is being mailed this date to each party named.

Very truly yours,

THE OHIO OIL COMPANY

By   
J. O. Terrell Couch

TC:MK

Anderson-Prichard Oil Corporation  
P. O. Box 196  
Midland, Texas

Gulf Oil Corporation  
P. O. Box 962  
Roswell, New Mexico

Amerada Petroleum Corporation  
P. O. Box 2040  
Tulsa, Oklahoma

Tidewater Oil Company  
P. O. Box 1231  
Midland, Texas

The Texas Company  
P. O. Box 1270  
Midland, Texas

Cities Service Oil Company  
P. O. Box 97  
Hobbs, New Mexico