

OCC
Haber

The Ohio Oil Co.

P. O. BOX 552

MIDLAND, TEXAS

June 4, 1956

Subject: Application for Authority to Dually
Complete The Ohio Oil Company's
A. C. Dean "A" Well No. 1, Dean-
Devonian and Dean-Pennsylvanian
Pools, Lea County, New Mexico

Mr. A. L. Porter, Jr., Acting Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

The Ohio Oil Company respectfully requests that you grant this application of The Ohio for authorization to dually complete its A. C. Dean "A" Well No. 1, located in the NW/4 of the NW/4 of Section 35, T-15-S, R-36-E, Lea County, New Mexico, within the horizontal limits of the Dean-Devonian Pool and the Dean-Pennsylvanian Pool.

The Ohio proposes to dually complete this well in the Dean-Devonian and Dean-Pennsylvanian common sources of supply. Subject well is currently drilling below 10,000 feet and should be completed in the near future. The production string of casing will be seven inch casing which will be set at total depth and cemented from the bottom of the hole up to a point at least 500 feet above the top of the Pennsylvanian formation. Parallel strings of tubing will be used with one string to each of the two reservoirs. The Ohio will install a permanent retainer-type production packer between the two reservoirs and will perform the completion so as to prevent commingling of the oil and gas from one reservoir with the oil and gas from the other and so as to prevent waste in each reservoir. A schematic diagram showing the proposed method for dual completion is attached. When dually completed, the well will be equipped in the manner required by Oil Conservation Commission Order No. R-799.

A plat is also attached here to which indicates the location of the lease and the well and the location of all other leases and wells in each of the Pools involved. A copy of this application, with diagram and plat attached, has been sent by registered mail to all operators within the horizontal limits of the Dean-Devonian and the Dean-Pennsylvanian Pools. Said operators are shown on the attached list and are indicated on the attached ownership map.