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## R. OLSEN OIL COMPANY BOX 691 JAL, NEW MEXICO

August 12, 1954

RE: APPLICATION TO DUALLY COMPLETE R. OLSEN OIL COMPANY'S COURTLAND MYERS #2, LEA COUNTY, NEW MEXICO.

New Mexico 011 Conservation Commission P. 0. Box 871 Santa Fe, New Mexico

Gentlemen:

By this letter of application, the R. Olsen Oil Company, wishes to state the following:

(a) The R. Olsen Oil Company is now making preparations to drill Courtland Myers #2 at a location 660' from the South line and 990' from the West line of Section 5, T 24S, R 37E. The Courtland Myers lease includes the SE/4 of Section 6, T 24S, R 37E and the SW/4 of Section 5, T 24S, R 37E. The total depth, horizon tops, casing point, and zone to be perforated as shown herein are based on geological and engineering data, subsurface information, and test data obtained from offset and nearby wells. These points may change only slightly, dependent upon the position of the structure as encountered by this well. The attached Exhibit "A" shows the location of this well on the R. Olsen Oil Company Courtland Myers lease together with the location of offset wells.

(b) The well has a projected depth of approximately 3600'. Seven inch casing will be set at approximately 3480' and cemented with 350 sacks of cement.

(c) The applicant proposes to dually complete the well in the following manner:

(1) Perforate the 7" casing within the approximate interval of 2980' to 3180' opposite the Yates gas zone in the Langmat Gas Pool.

(2) Set a production type packer at approximately 3380<sup>°</sup> to separate the Queen oil zone from the Yates gas zone. 9., 2022 - 2022 - 20**8**2222 2022 - 202 240, 1.22 - 22**100** 

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