

ARCO Oil and Gas Company
New Mexico-Arizona District
P.O. Box 1710
Hobbs, New Mexico 88240
Telephone 505 393 7163



March 3, 1982

Oil Conservation Division of the
New Mexico Department of Energy & Minerals
P. O. Box 1980
Hobbs, New Mexico 88240

Attn: Mr. Jerry T. Sexton
District Supervisor

Re: Dual Completion Application
Langley Esmond No. 1
Section 33-T22S-R36E
Lea County, New Mexico

Gentlemen:

ARCO Oil and Gas Company respectfully requests approval to dually complete the subject well between the Ellenburger and Devonian Gas zones. This application is being filed in accordance with Amendment of Rule 112-A. We further request this dual completion be approved administratively and make said application for such approval on Form C-107. It is our intention to produce the well as a gas-gas dual. Hydrocarbon from each of the zones can be safely and efficiently produced through paralalled strings of tubing.

In support of our application for Administrative approval of a multiple completion we submit in quadruplicate Commission Form C-107 Application for Multiple Completion. This application is accompanied by the following:

- a) Diagrammatic sketch of the Multiple completion.
- b) Plat showing the location and the completion of all wells on our lease, all offset leases, and the names and addresses of the operators of offset leases.

Oil Conservation Division of the
New Mexico Department of Energy & Minerals
March 3, 1982
Page 2

- c) A Gamma Ray Compensated Neutron-Formation Density Log of the well with tops and bottoms of the producing zones and the intervals to be perforated indicated.

Upon approval and installation of the Multiple Completion well will be produced in accordance with operation and testing procedures of Amended R-112-A, Exhibit "A".

Very truly yours,

A handwritten signature in cursive script, reading "D. L. Shackelford".

D. L. Shackelford

DLS:pa

Attachments