

ARCO Oil and Gas Co any
Permian District
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Jerry L. Tweed
District Engineer



June 5, 1981

Mr. Joe D. Ramey
Oil Conservation Division
New Mexico Department of
Energy and Minerals
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Dual Completion Application
W. H. Harrison "C" WN No. 5
UL K, Section 20, T-24-S, R-37-E
Lea County, New Mexico

Gentlemen:

ARCO Oil and Gas Company requests administrative approval to dual complete the W. H. Harrison "C" WN No. 5 in the Jalmat gas and Langlie Mattix oil pools. The well is currently producing from the Jalmat gas pool. It is our intention to perforate the Langlie Mattix and dual complete the well. The Jalmat will be produced up the tubing and casing annulus while the Langlie Mattix will be pumped beneath a packer.

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

- a. Diagrammatic sketch of the proposed multiple completion.
- b. Plat showing the location of all wells on our lease and all offset wells on offset leases.
- c. Log section with tops and bottoms of producing zones and intervals of perforations indicated.

In addition to the data mentioned above, all offset operators have been notified and furnished a copy of this application by certified mail.

Yours very truly,

J. L. Tweed

JLT:GJ:jaf

Attachments