

ARCO Oil and Gas Company
Western District
Post Office Box 1610
Midland, TX 79702
Telephone (915) 688-5200



September 28, 1992

Mr. William J. LeMay
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Mr. J. T. Sexton
New Mexico Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

RE: Application for Unorthodox Jalmat Gas Well Location & Simultaneous Dedication
D. D. Harrington #5
NW/4 of Section 10, T22S, R36E, Lea County, New Mexico
Jalmat (Tansill/Yates/Seven Rivers) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval for an unorthodox Jalmat gas well location for the D. D. Harrington #5 well, located 1980' FNL, 1980' FWL, Section 10, T-22S, R-36E in Lea County, New Mexico. The D. D. Harrington #5 is a Eunice Seven-Rivers Queen South oil well which ARCO is preparing to recomplete uphole to the Jalmat pool. At the same time, ARCO requests simultaneous dedication of the Jalmat gas production from the D. D. Harrington #1 with the Jalmat gas production from the D. D. Harrington #5 well. The D. D. Harrington #1 is a Jalmat gas well that is currently dedicated to an existing 160-acre proration unit comprised of the NW/4 of Section 10, T-22S, R-36E.

Attached are C-102 forms identifying both the existing and proposed configuration of the subject 160-acre Jalmat gas proration unit. Also attached is a list of offset operators and/or co-owners for this unit, and a land plat map of the surrounding area.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Jalmat gas reserves from the subject acreage.

ARCO Oil and Gas Company is notifying the offset operators of this application by sending a copy of this application package, along with waiver to objection forms, by certified mail. If you need further information, please call me at (915) 688-5546.

Sincerely,

Kevin D. Renfro
Operations/Analytical Engineer

KDR:lrh

Attachments