

ARCO Oil and Gas Company  
Permian District  
Post Office Box 1610  
Midland, Texas 79702  
Telephone 915 684 0100



April 12, 1984

Mr. Joe D. Ramey  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

RE: Water Injection Well  
Seven Rivers Queen Unit No. 64  
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests administrative approval to drill its Seven Rivers Queen Unit No. 64, a proposed injection well in an active waterflooding unit, at a location of 2310' FNL and 660' FWL, Section 2, Township 23 South, Range 36 East, Lea County, New Mexico. The well is to be drilled as a replacement for Seven Rivers Queen Unit No. 53 located 330' north of the proposed location. Seven Rivers Queen Unit No. 53 developed casing leaks in June, 1983. Many unsuccessful attempts to repair the leaks have been made. This well is to be plugged and abandoned. By drilling the proposed injection well the original waterflood pattern will be restored, thereby increasing the ultimate recovery of oil. Attached you will find a C-108 form along with all necessary data required for proper completion of said form. Surface owners and offset operators have been notified of this request via certified mail.

Yours very truly,

Craig L. Payken  
Area Engineer

CLP:RBM:sc  
Atts.

✓ cc: New Mexico Oil Conservation Div.  
P. O. Box 1980  
Hobbs, New Mexico 88240

cc: Surface Owners  
Seven-Rivers Queen Unit  
(see attached list)

cc: Offset Operators  
Seven-Rivers Queen Unit  
(see attached list)