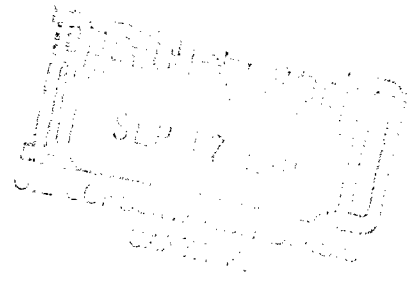


ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0100



September 15, 1981

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

Dear Mr. Ramey:

RE: Unorthodox Location
Seven Rivers Queen Unit No. 57
Lea County, New Mexico

*NSL - 1422
Rule 104 F
South Eunice -
Seven Rivers Queen
pooling
No waiting*

ARCO Oil and Gas Company respectfully requests administrative approval to drill its Seven Rivers Queen Unit No. 57, a producing well in an active waterflooding unit, at an unorthodox location of 1500' FSL and 10' FEL Section 34, Township 22 South, Range 36 East, Lea County. The well is to be drilled to a TD of 3900' to test the Seven Rivers Queen formations. In ARCO's opinion completion of the well at the proposed location will provide an efficient production and injection pattern within a secondary recovery project. This well is expected to recover unswept oil left due to premature breakthrough in wells Nos. 30 and 38. The offsetting proration units to the proposed location all fall within the Seven Rivers Queen Unit operated by ARCO and, therefore, no offset operators were notified of the request. Attached for your information is a plat showing the Seven Rivers Queen Unit and the proposed well's location.

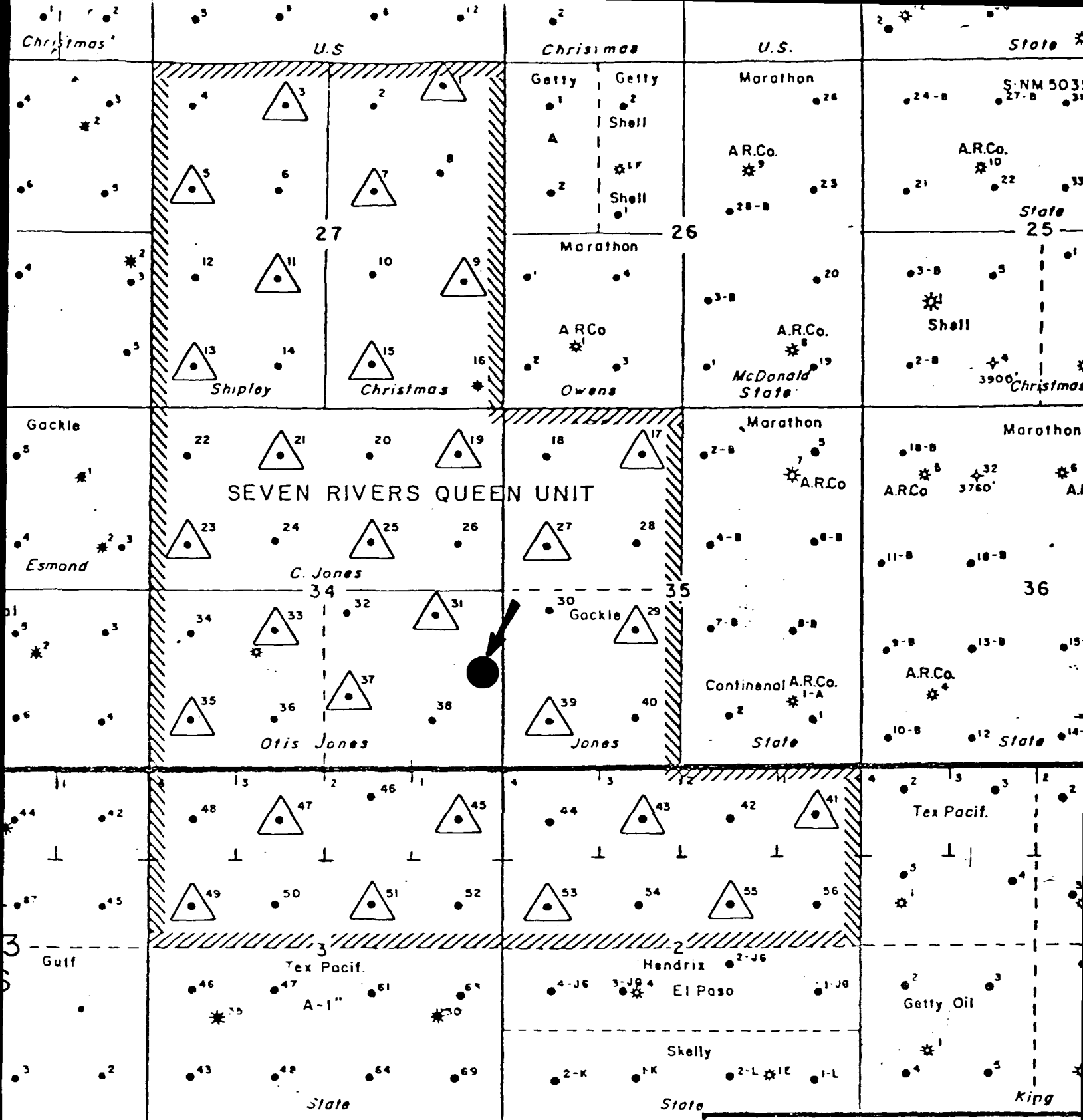
Very truly yours,

Robert E. Craig
Robert E. Craig
Engineer

REC:cn

Attachments

cc: NMOCC - Hobbs Office



R-36-E

LEGEND



SEVEN RIVERS-QUEEN UNIT
WATER INJECTION WELL

Atlantic Richfield Company
North American Producing Division
Permian District - Midland, Texas

SEVEN RIVERS-QUEEN AREA
Lea County, New Mexico

SCALE: 1" = 2000'

BOB LEGGOTT

BOB BES

11-26-73

11-26-73

ENG.

11-26-73