

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

By *2100*



NSL - 1815

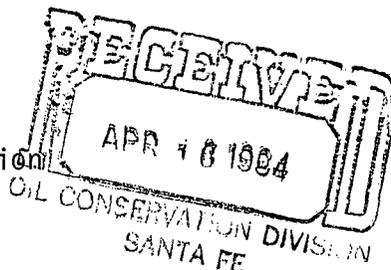
RULE 104 FI

RELEASE MAY 6, 1984

April 12, 1984

FEE

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



Dear Mr. Ramey:

RE: Unorthodox Location
Seven Rivers Queen Unit No. 63
Lea County, New Mexico

SOUTH EUNICE SEVEN RIVERS QUEEN POOL

ARCO Oil and Gas Company respectfully requests administrative approval to drill its Seven Rivers Queen Unit No. 63, a producing well in an active waterflooding unit, at an unorthodox location of 1330' FSL and 1310' FWL, 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 by increasing the amount of floodable pay and by increasing the injection efficiency due to increased continuity. Offset operators have been notified of this request via certified mail. Attached is a plat showing the Seven Rivers Queen Unit and the proposed well's location.

NW/4 SW/4 OF

Very truly yours,

Craig L. Payken

Craig L. Payken
Area Engineer

CLP:RBM:sc
Att.

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

cc: Conoco Oil Company
P. O. Box 460
Hobbs, New Mexico 88240

cc: Sun Exploration and Production Co.
P. O. Box 1861
Midland, Texas 79702

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

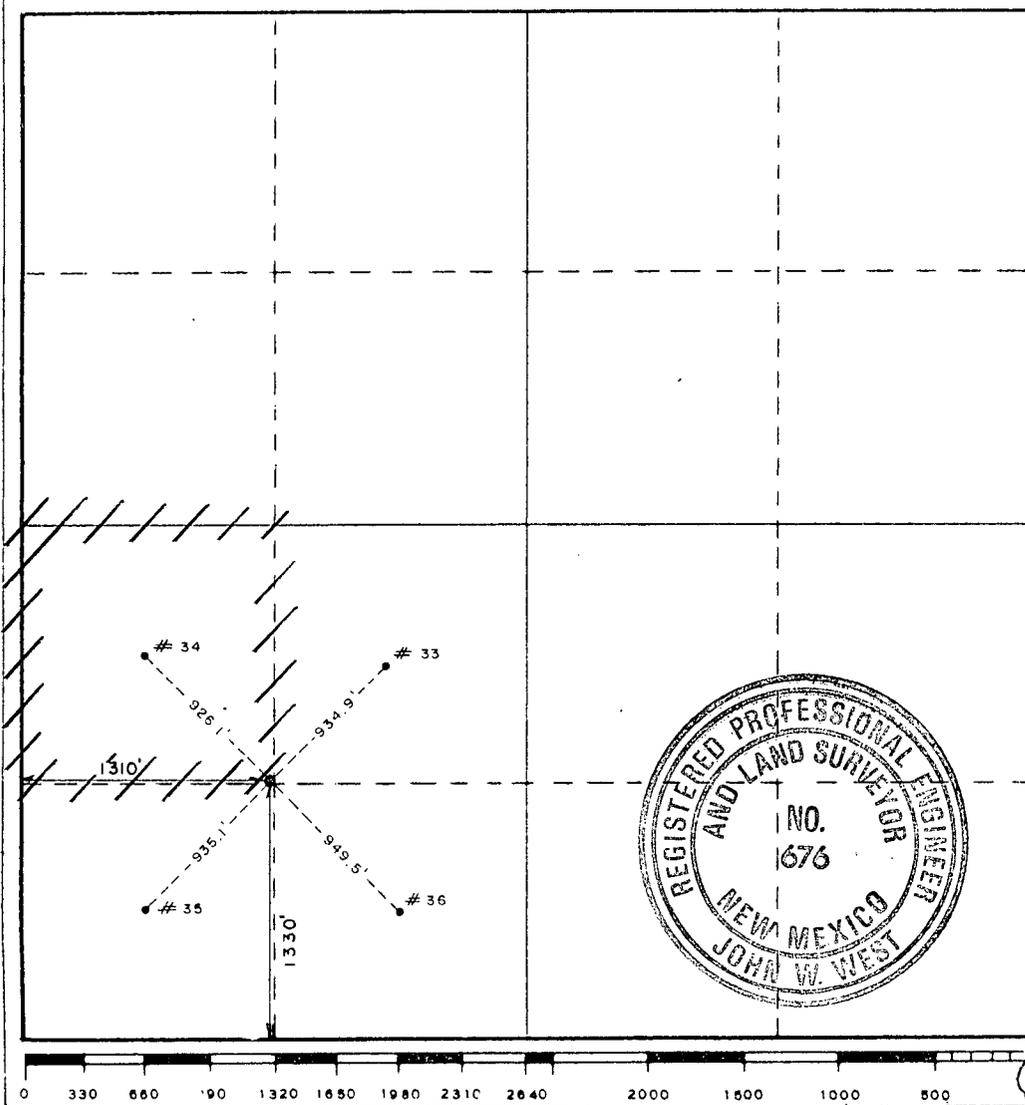
Operator ARCO OIL & GAS CORP.		Lease SEVEN RIVERS QUEEN UNIT		Well No. 63
Unit Letter L	Section 34	Township 22S	Range 36E	County LEA
Actual Footage Location of Well: 1330 feet from the SOUTH line and 1310 feet from the WEST line				
Ground Level Elev. 3499.2	Producing Formation SEVEN RIVERS QUEEN	Pool EUNICE SOUTH	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

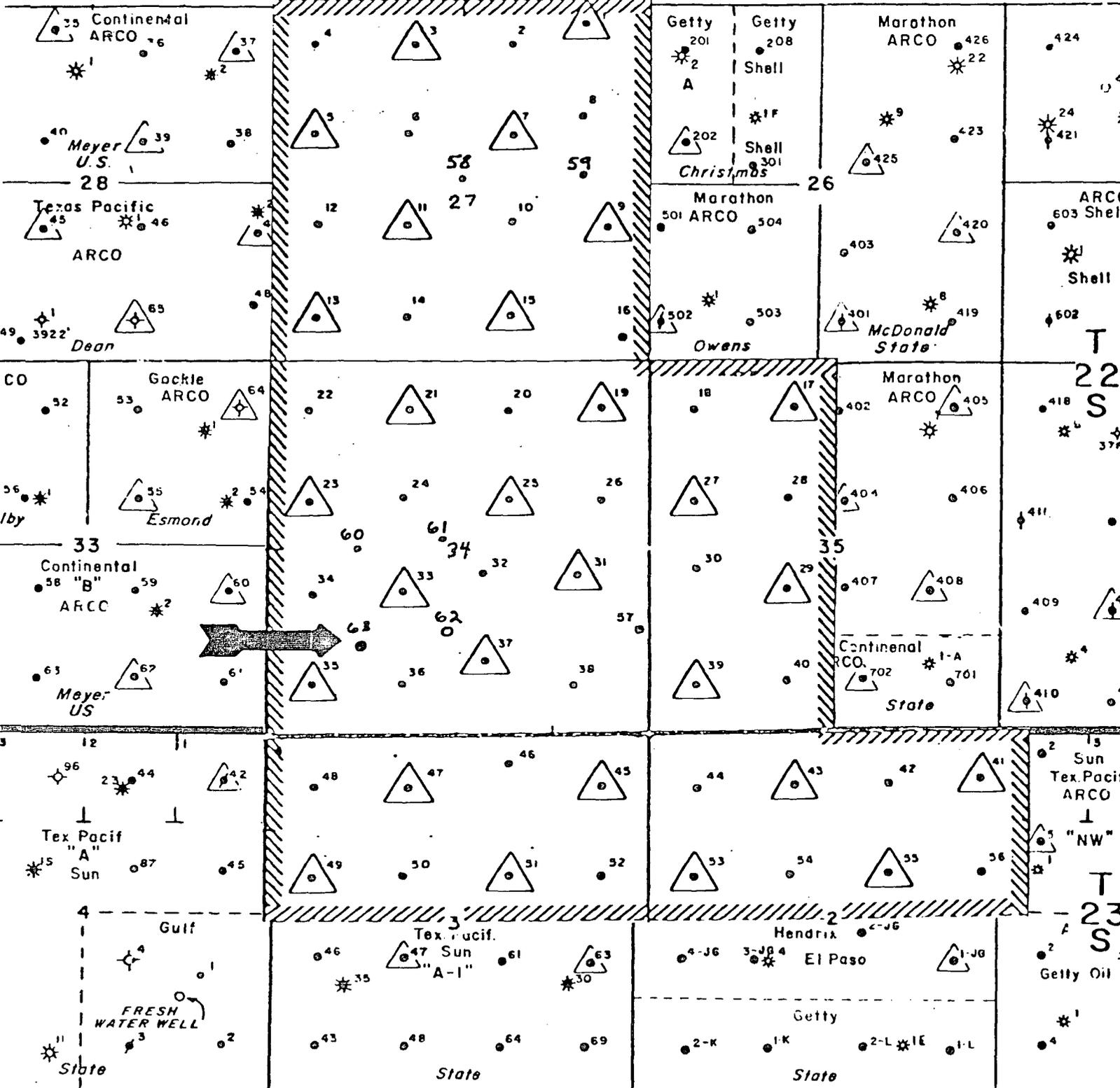
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: **Craig L. Payson**
Position: **AREA ENGINEER**
Company: **ARCO OIL AND GAS CO.**
Date: **12 APRIL, 1984**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **1/19/84**
Registered Professional Engineer and/or Land Surveyor:
John W. West
Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

R 36 E



R 36 E

UNIT BOUNDARY

ARCO Oil and Gas Company 
 Division of Atlantic Richfield Company
 Permian District Midland, Texas

SEVEN RIVERS-QUEEN UNIT
 LEA COUNTY, NEW MEXICO

UNIT MAP
 Figure 2

SCALE: 1" = 2000'

Dr. R. CRAIG	Drawn By	Drawn By
Date 2-82	Checked By	Date
Drawn By WEST AREA ENGR.	Checked By	Date