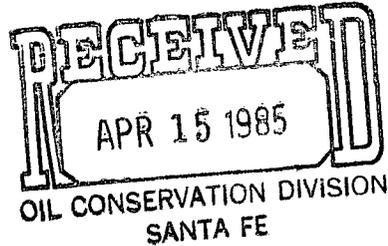


*Release Immediately
Within Unit*

ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0149

Joe R. Hastings
District Engineer — West



April 9, 1985

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

*NSL-2025
RUE-104(E)
40 Acres Dedicated
NE1/4 NW1/4*

Dear Mr. Stamets:

Re: Unorthodox Location
Seven Rivers Queen Unit No. 66
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests administrative approval to drill its Seven Rivers Queen Unit No. 66, a producing well in an active waterflooding unit, at an unorthodox location of 700' ENL and 1450' FWL, Section 3, Township 23 South, Range 36 East, Lea County, New Mexico. 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. The proration unit on which this well is to be drilled lies within the Seven Rivers Queen Unit and, therefore, no offset operators are to be notified of this request. Attached is a plat showing the Seven Rivers Queen Unit and the proposed well's location.

Very truly yours,

Joe R. Hastings
Joe R. Hastings

JRH:RBM:sc
Att.

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

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-111
Supersedes O-122
Effective 10-65

All distances must be from the outer boundaries of the Section

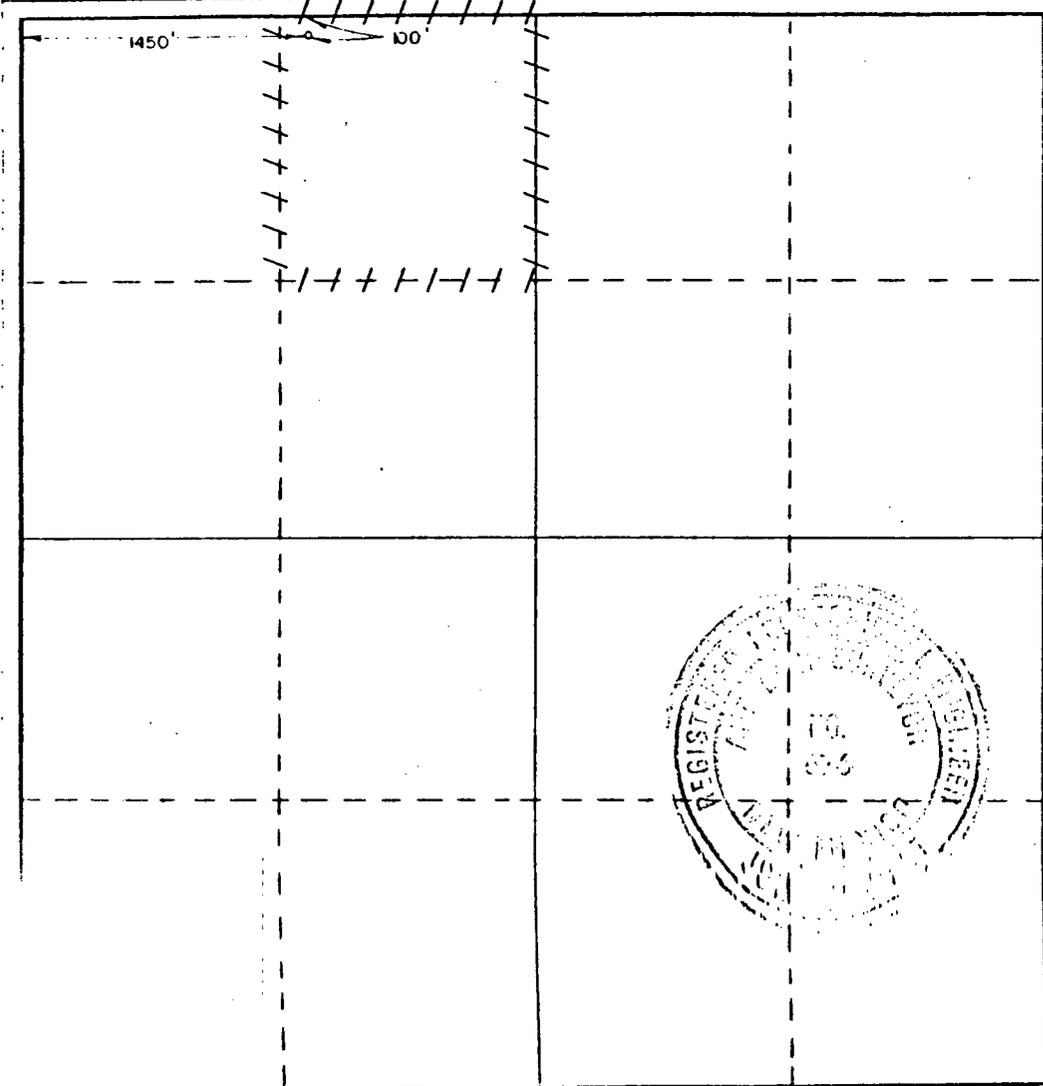
Operator Div. of Atlantic Richfield Co. ARCO OIL & GAS CO.			Lease SEVEN RIVERS QUEEN UNIT		Well No. 66
Tract Letter C	Section 3	Township 23S	Range 36E	County LEA	
Actual Footage Location of Well: 100 feet from the NORTH line and 1450 feet from the WEST line.					
Ground Level Elev. 3491.9	Producing Formation Seven Rivers Queen	Pool Langlie Mattix		Dedicated Acreage: 40	

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 Unitization

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.

Ronald J. Eidson

REGISTERED PROFESSIONAL ENGINEER

Drlg. Engr.
Company **ARCO Oil and Gas Co.
Div. of Atlantic Richfield Co**

Date **3/19/85**

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.

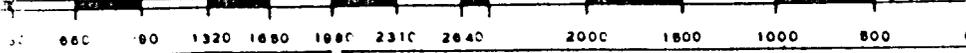
Date Surveyed **3/12/85**

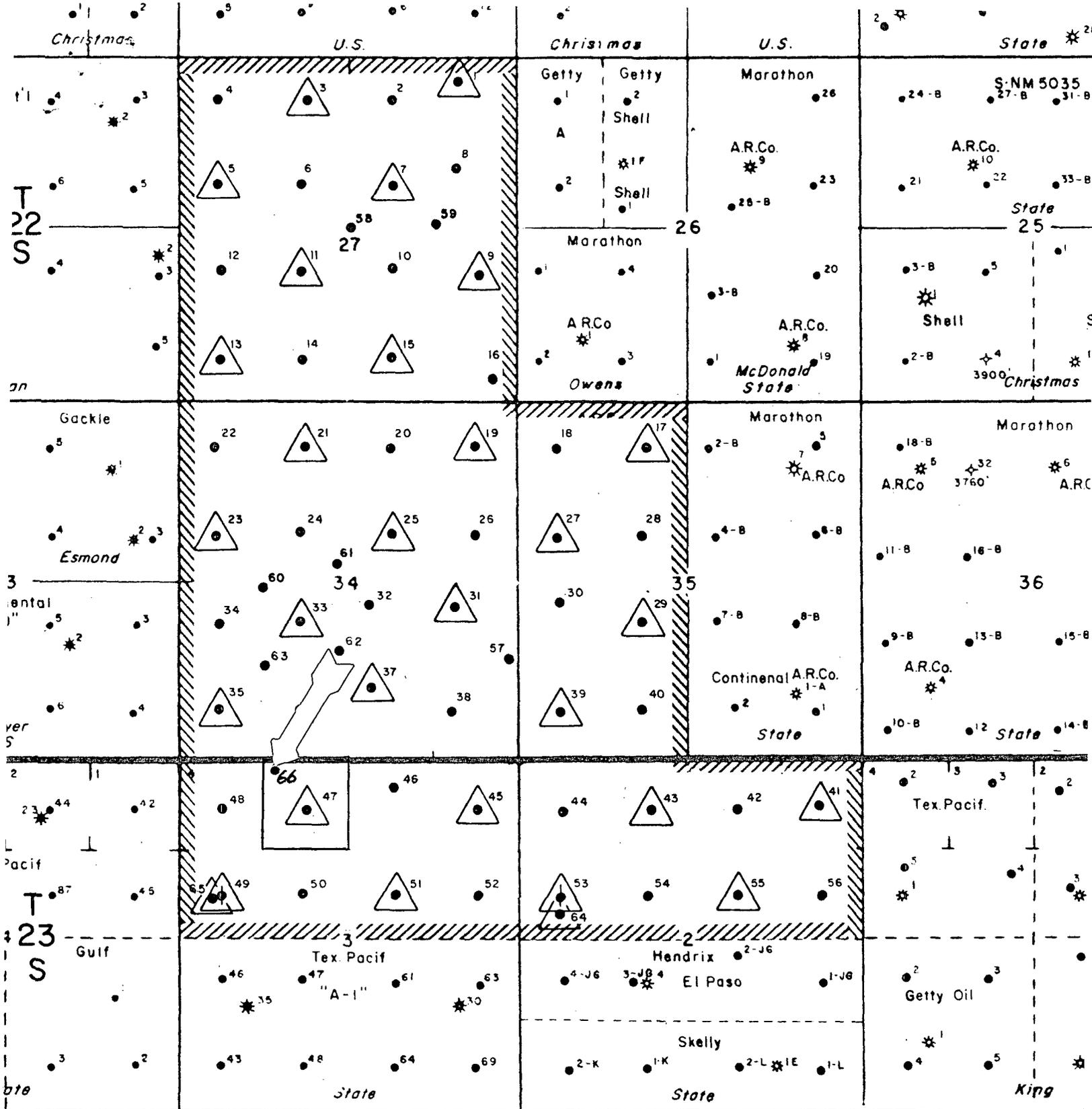
Registered Professional Engineer and/or Land Surveyor

John W. West

REGISTERED PROFESSIONAL ENGINEER

Certificate No **JOHN W. WEST. 676**
RONALD J. EIDSON. 5239





R 36 E

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

SEVEN RIVERS-QUEEN UNIT
 LEA COUNTY, NEW MEXICO

SCALE: 1" = 2000'

By R. B. MORTON	Drawn By	Date 3 - 85
Date 3 - 85	Revised By	Date
Dept. WEST AREA ENGR.	Dwg No.	