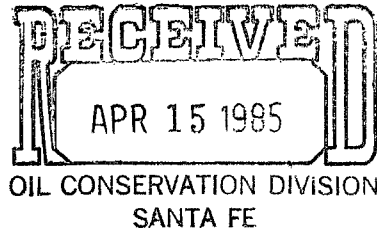


*Release Immediate  
withhold unit*

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

Joe R. Hastings  
District Engineer — West



*NSC-2024  
RULE-104(FI)*

April 9, 1985

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

*40 Acres  
NW1/4 NE1/4*

Dear Mr. Stamets:

Re: Unorthodox Location  
Seven Rivers Queen Unit No. 67  
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests administrative approval to drill its Seven Rivers Queen Unit No. 67, a producing well in an active waterflooding unit, at an unorthodox location of 1250' ENL and 1415' FEL, Section 3, Township 23 South, Range 36 East, Lea County, New Mexico. The well is to be drilled to a TD of 3870' 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 C-102  
Supersedes C-128  
Effective 1-1-85

All distances must be from the outer boundaries of the Section

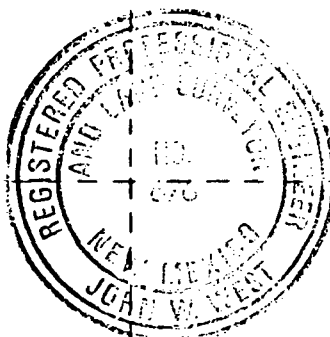
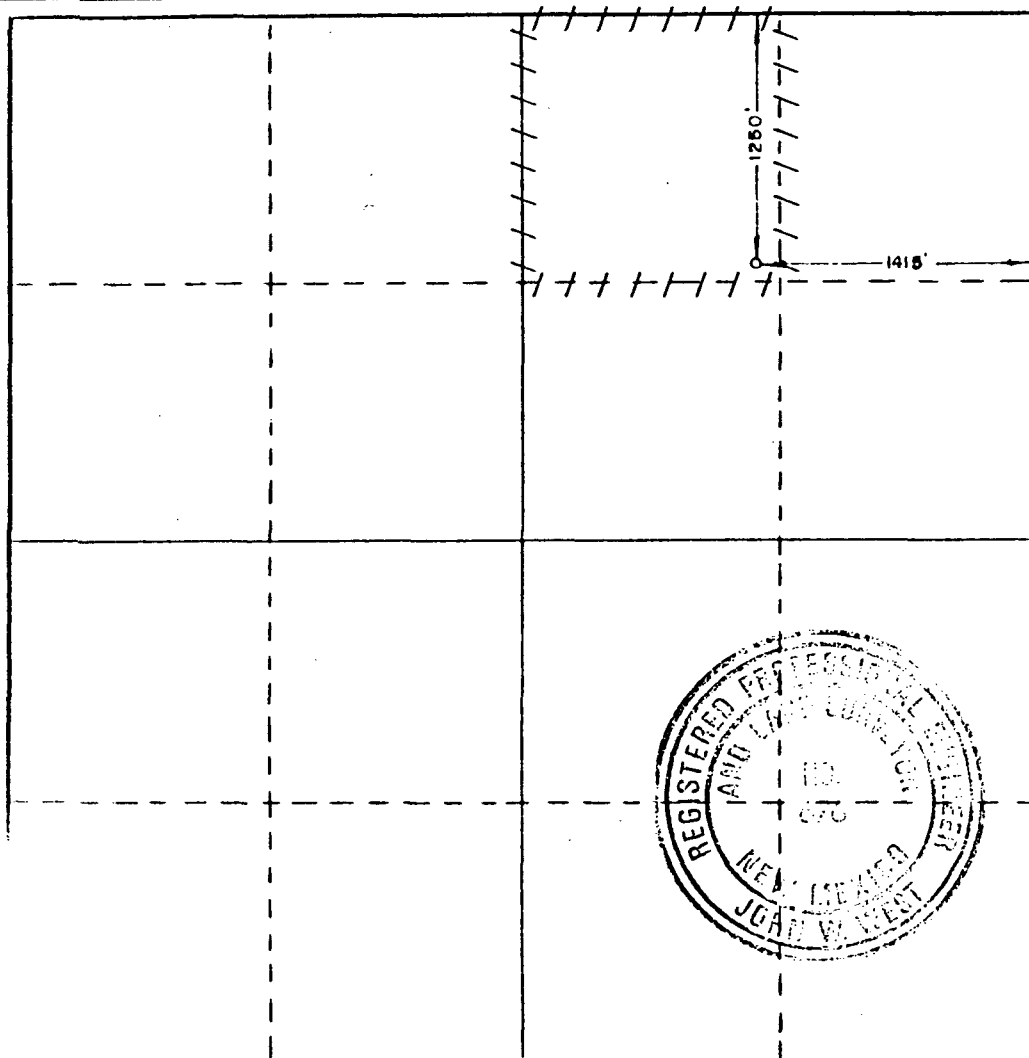
Operator <b>Div. of Atlantic Richfield Co. ARCO OIL &amp; GAS CO.</b>			Lease <b>SEVEN RIVERS QUEEN UNIT</b>		Well No. <b>67</b>
Unit Letter <b>B</b>	Section <b>3</b>	Township <b>23S</b>	Range <b>36E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>1250</b> feet from the <b>NORTH</b> line and <b>1415</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3482.0</b>	Producing Formation <b>Seven Rivers Queen</b>	Pool <b>Langlie Mattix</b>		Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Name Robert E. Blum  
 Profession Drlg. Engr.

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

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.

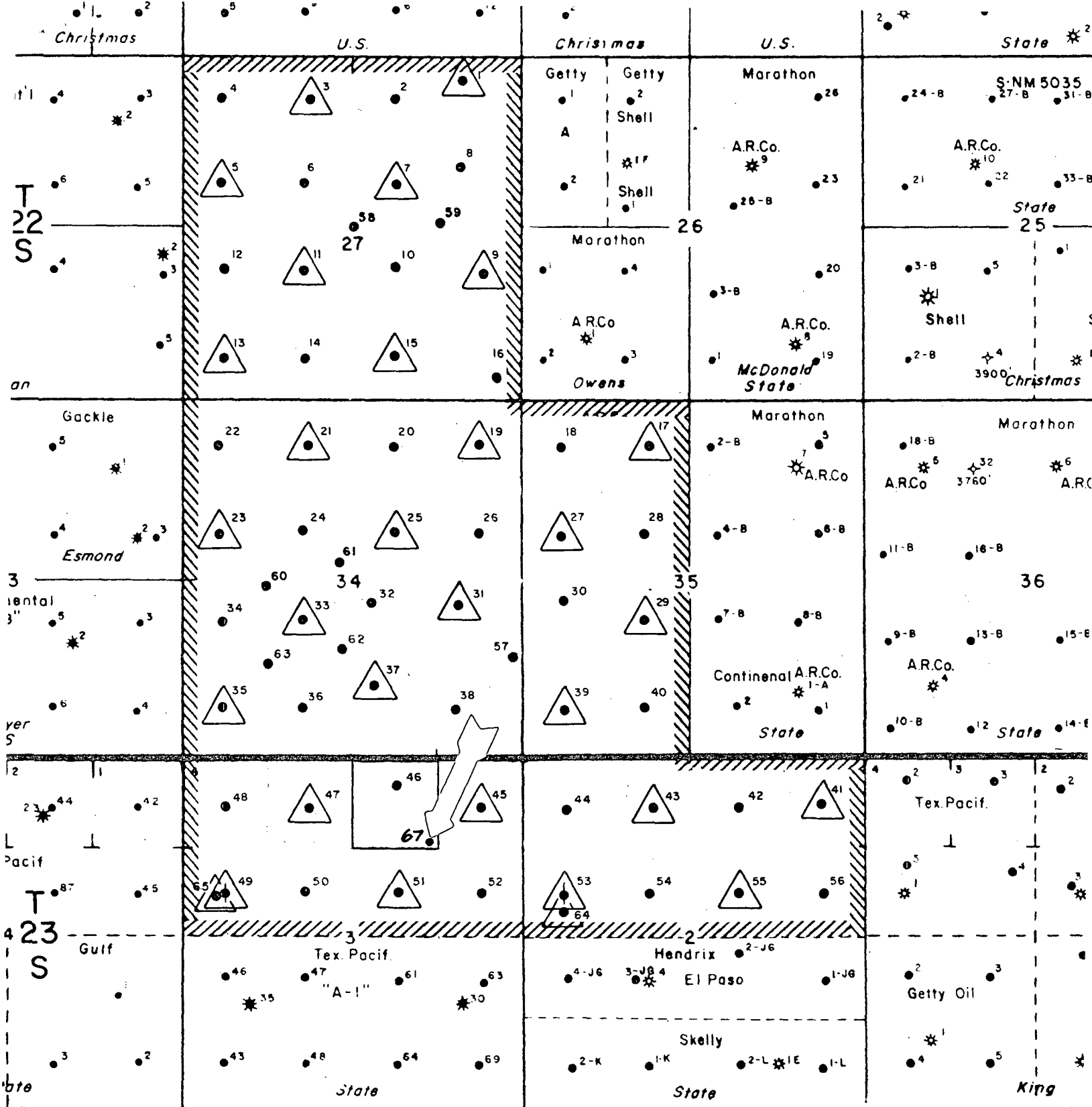
Date Surveyed  
**3/12/85**

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**

660 190 1320 1680 1980 2310 2640 2000 1800 1000 800



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	