

*Release Immediate  
Withdraw Unit*

*By DRC*

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



Joe R. Hastings  
District Engineer — West

RECEIVED  
APR 15 1985  
OIL CONSERVATION DIVISION  
SANTA FE

*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  
NW/4 NE/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

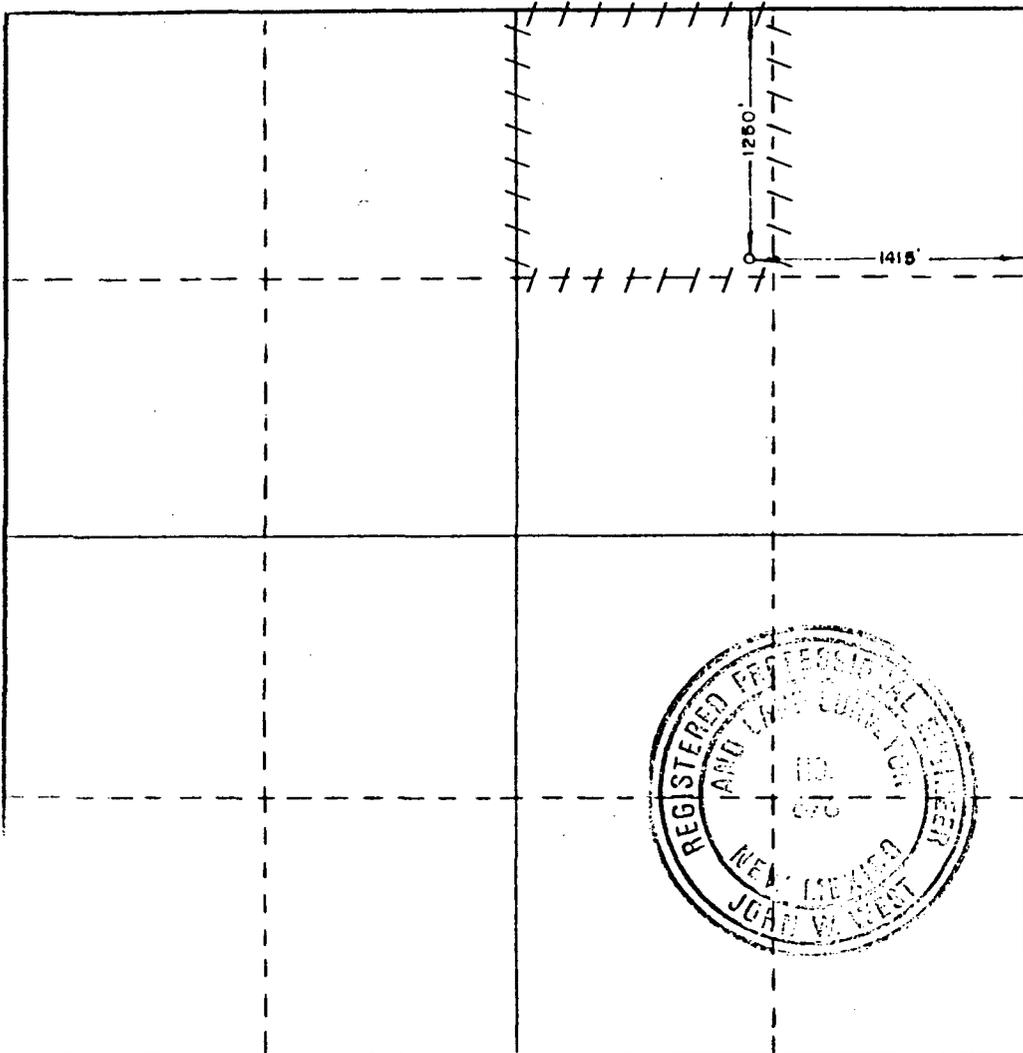
Operator <b>Div. of Atlantic Richfield Co. ARCO OIL &amp; GAS CO.</b>		Lease <b>SEVEN RIVERS QUEEN UNIT</b>		Well No. <b>67</b>
Unit Letter <b>B</b>	Section <b>3</b>	Township <b>23S</b>	Range <b>36E</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>1250</b> feet from the <b>NORTH</b> line and <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 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**

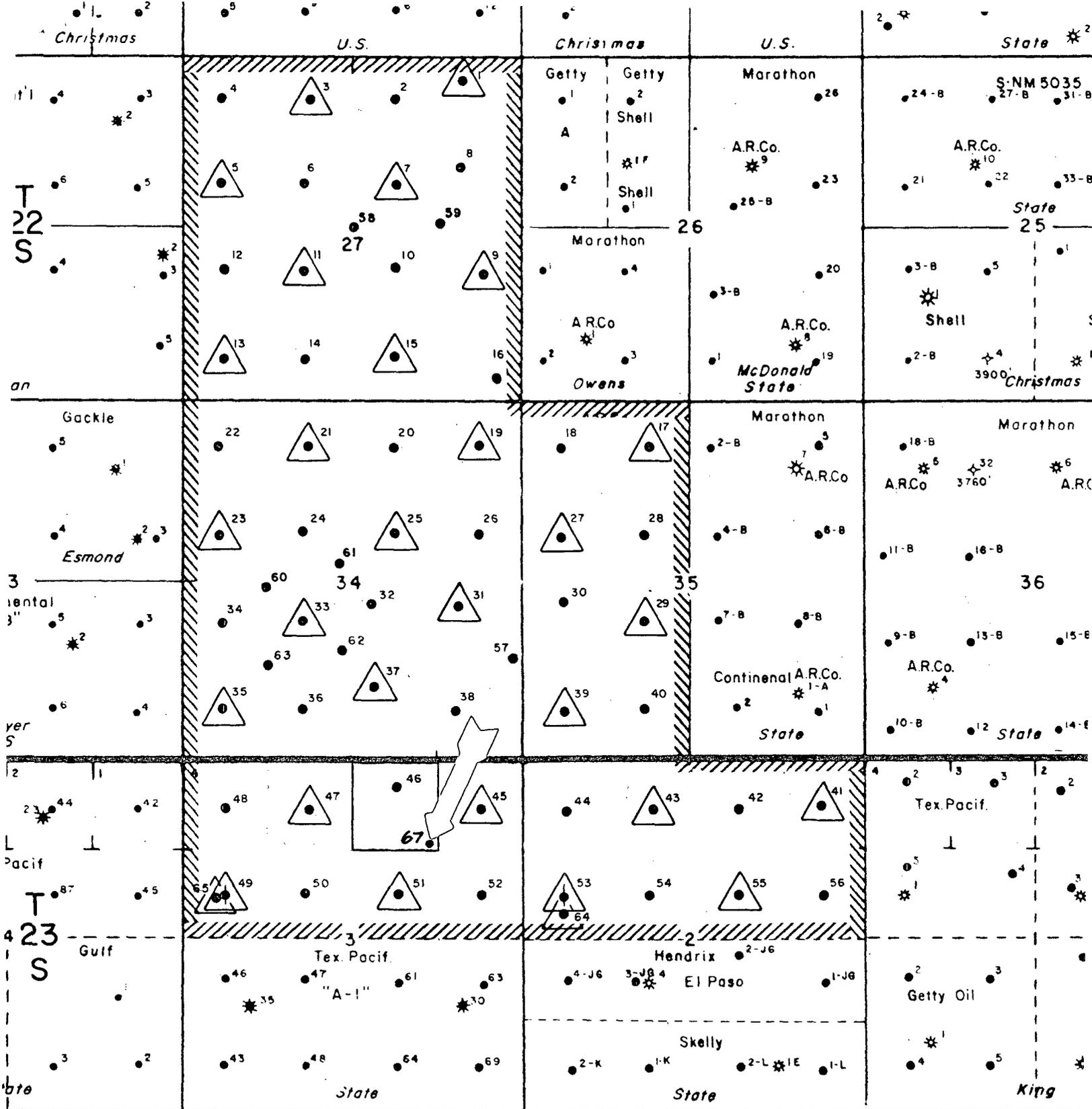
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: Robert E. Blodgett  
 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



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	