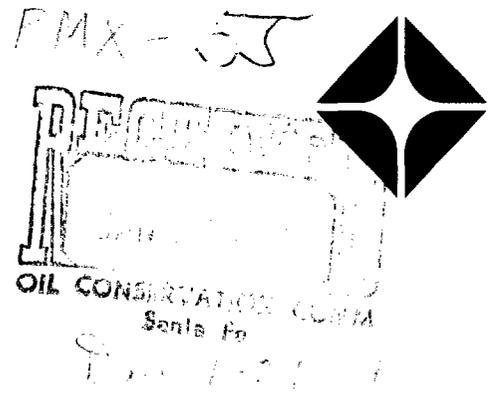


North American Producing Division  
Permian District  
Post Office Box 1610  
Midland, Texas 79701  
Telephone 915 682 8631



January 10, 1974

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr. (5)

Re: Redesignation of Unit Well I-10 to a  
Gas Injection Well  
ARCO-Empire Abo Unit Pressure Maintenance Project  
Eddy County, New Mexico

Gentlemen:

Atlantic Richfield Company, as operator of the Empire Abo Unit Pressure Maintenance Project, acting on behalf of itself and the other participating working interest owners, requests administrative approval under the provisions of Order No. R-4549, Rule 14, under "Special Rules and Regulations for the Empire Abo Pressure Maintenance Project," for the designation of Unit Well I-10 (formerly Amoco Production Company - Malco Federal "H" Well No. 9) as a gas injection well.

At the time of the Commission Hearing of Cases 4952 and 4953 and subsequent Orders R-4548 and R-4549 respectively, it was anticipated that Tracts 3 and 5, Unit Designation J-9 and J-10 (see attached plat, Exhibit 1), would not qualify to participate in the Unit. Unit Well No. I-10 could not then be designated a gas injection well, since it was a direct offset to these Tracts. Since these tracts qualified for participation in the Unit, prior to the effective date, October 1, 1973, Atlantic Richfield Company requests administrative approval be granted for the redesignation of Unit Well I-10 to a gas injection well.

The redesignation of Unit Well I-10, as a gas injection well, meets all requirements of Order R-4549, Rule 14, said well being located "no closer than 660 feet to the outer boundary of said unit, nor closer than 10 feet to any quarter-quarter section or subdivision inner boundary and provided that no well shall be approved for gas injection when such well is located closer than 1650 feet to a tract which is not committed to the Unit, and on which is located a well producing from the same common source of supply," (see attached plat, Exhibit 1, and Well Location and Acreage Dedication Plat, Exhibit 2).



**Amoco Production Company**

500 Jefferson Building  
P.O. Box 3092  
Houston, Texas 77001

J. C. Burton  
Division Engineer

January 17, 1974

File: JHP-986.51NM-76

Re: Well Redesignation Waiver  
Empire Abo Pressure Maintenance Project  
Eddy County, New Mexico

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Atlantic Richfield Company has notified us of their application to the New Mexico Oil Conservation Commission for the redesignation of the ARCO-Empire Abo Unit Well No. I-10 to a gas injection well.

As an offset operator to this well, located 457' FNL and 2308.68' FWL of Section 3, T18S, R27E, in Eddy County, Amoco Production Company has no objection to the granting of administrative approval to this application.

Very truly yours,

cc: Atlantic Richfield Company  
P. O. Box 1610  
Midland, Texas 79701

EHW:as



LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

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.

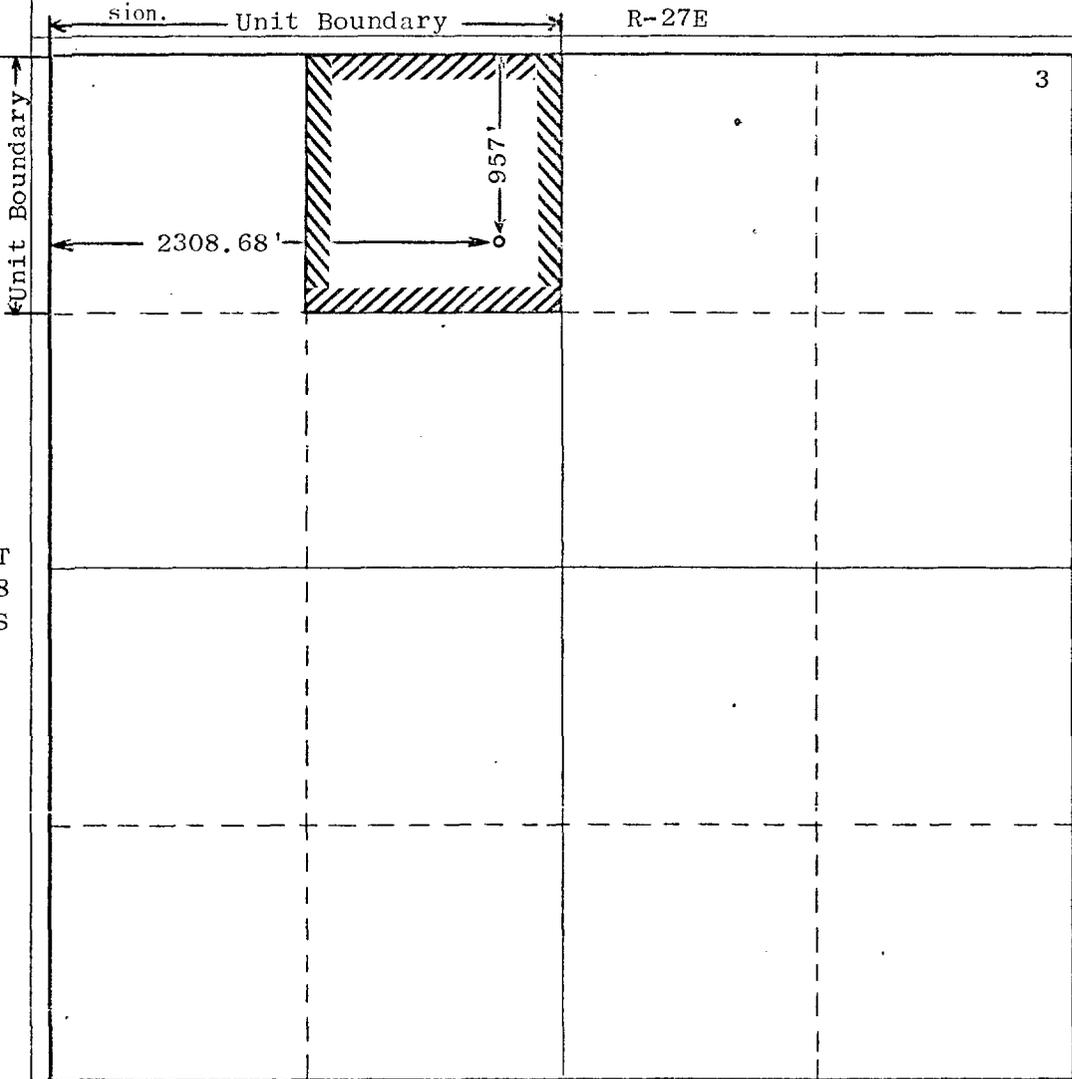
Operator <b>Atlantic Richfield Company</b>			Lease <b>Empire Abo Unit I</b>			Well No. <b>10</b>		
Unit Letter <b>C</b>	Section <b>3</b>	Township <b>18S</b>	Range <b>27E</b>	County <b>Eddy</b>				
Actual Footage Location of Well: <b>957</b> feet from the <b>North</b> line and <b>2308.68</b> feet from the <b>West</b> line								
XXXXXXXXXX Elev. <b>3606' DF</b>	Producing Formation <b>Abo</b>			Pool <b>Empire</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 \_\_\_\_\_

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 <i>D. D. Litchford</i>
Position <b>Dist. Drlg. Supv.</b>
Company <b>Atlantic Richfield Company</b>
Date <b>1/4/74</b>

*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
Registered Professional Engineer and/or Land Surveyor

Certificate No.



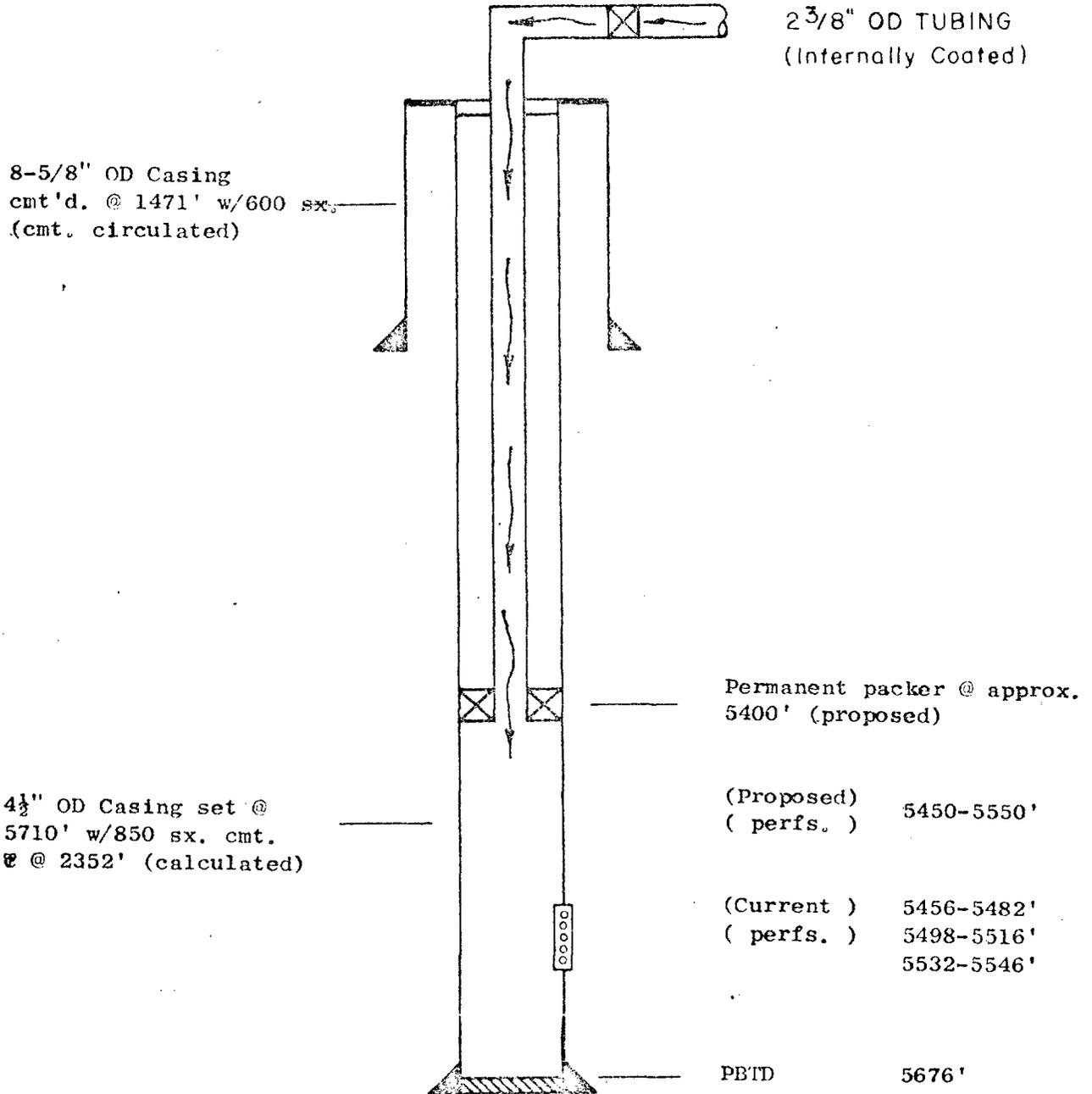
LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

AMOCO PRODUCTION COMPANY

*Malco "H" Federal Well No. 9*

957' FNL & 2309' FVL SEC. 3, T-18-S, R-27-E

EDDY COUNTY, NEW MEXICO  
INJECTION WELL DIAGRAM



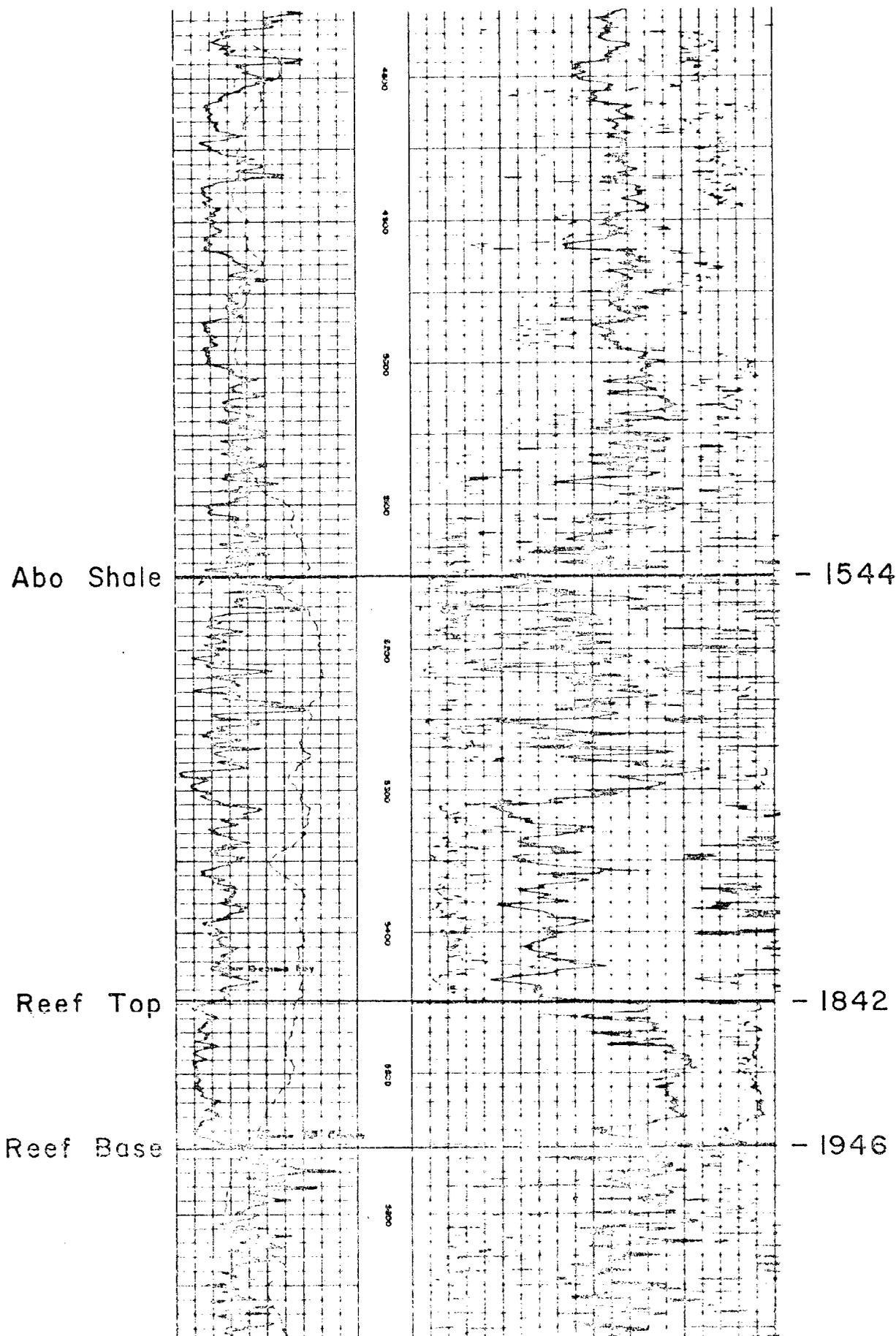
AMOCO PRODUCTION COMPANY

Malco "H" Federal Well No. 9

957' FNL & 2309' FWL SEC. 3, T-18-S, R-27-E

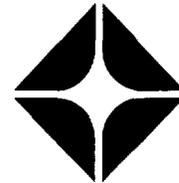
EDDY COUNTY, NEW MEXICO

GAMMA RAY - NEUTRON



AtlanticRichfieldCompany

North American Producing Division  
Permian District  
Post Office Box 1610  
Midland, Texas 79701  
Telephone 915 682 8631



January 10, 1974

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr.

Re: Notification of Offset Operators  
Redesignation of Unit Well I-10 to a  
Gas Injection Well  
ARCO-Empire Abo Unit Pressure  
Maintenance Project  
Eddy County, New Mexico

Gentlemen:

Atlantic Richfield Company, as operator of the Empire Abo Unit Pressure Maintenance Project, in accordance with Order R-4549, Rule 14, (3), under "Special Rules and Regulations for the Empire-Abo Pressure Maintenance Project," has notified all offset operators to Unit Well No. I-10 of this application.

Attached please find a list of offset operators to Unit Well I-10 and the date they were notified.

Very truly yours,

A handwritten signature in cursive script, which appears to read "J. R. Rhotenberry". The signature is fluid and somewhat stylized, with a prominent loop at the end.

J. R. Rhotenberry

GES/agp

Attachments (1)

OFFSET OPERATORS TO EMPIRE ABO UNIT WELL I-10

<u>OPERATOR</u>	<u>DATE OF NOTIFICATION</u>
(1) Amoco Production Company P. O. Box 3092 Houston, Texas 77001  Attn: Mr. Alex J. Clarke	January 11, 1974