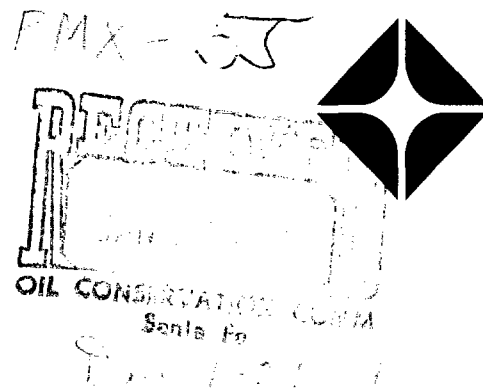


North American Producing Division
Permian District
Post Office Box 1610
Midland, Texas 79701
Telephone 915 682 8631



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:

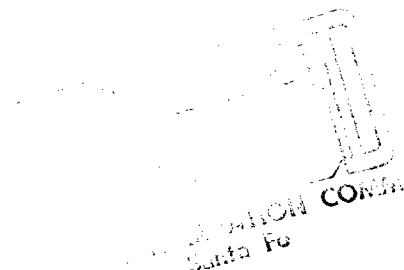
Atlantic Richfield Company has notified us of their application to the New Mexico Oil Conservation Commission for the redesignation of the ARCO-Empire Abo Unit Well No. I-10 to a gas injection well.

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.

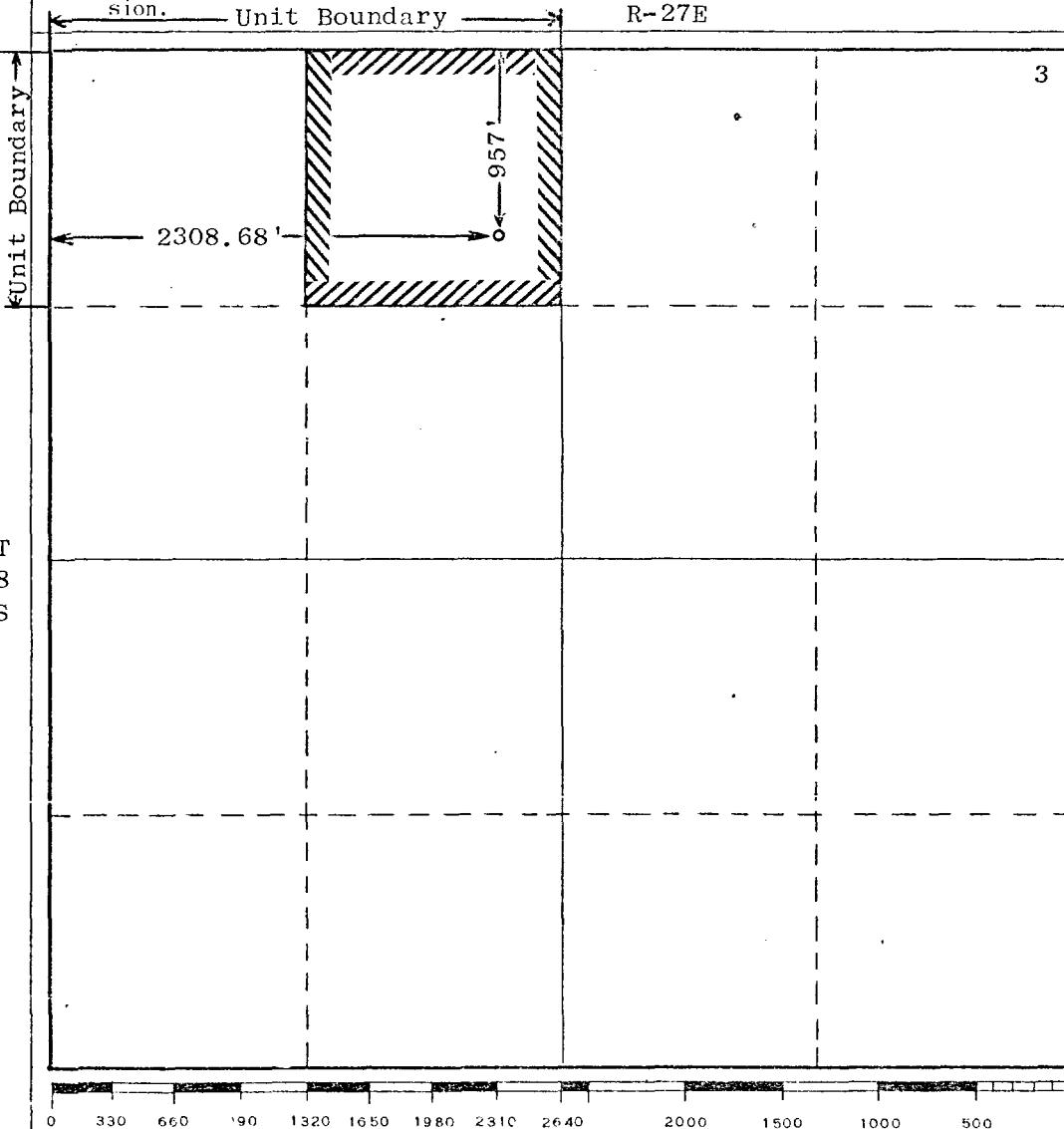
Operator Atlantic Richfield Company			Lease Empire Abo Unit I		Well No. 10
Unit Letter C	Section 3	Township 18S	Range 27E	County Eddy	
Actual Footage Location of Well:					
957 feet from the North line and		2308.68 feet from the West line			
XXXXXXXXXX Elev. 3606' DF	Producing Formation Abo	Pool Empire		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 D.D. Litchner
 Position _____
 Dist. Drlg. Supv.
 Company **Atlantic Richfield Company**
 Date **1/4/74**

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

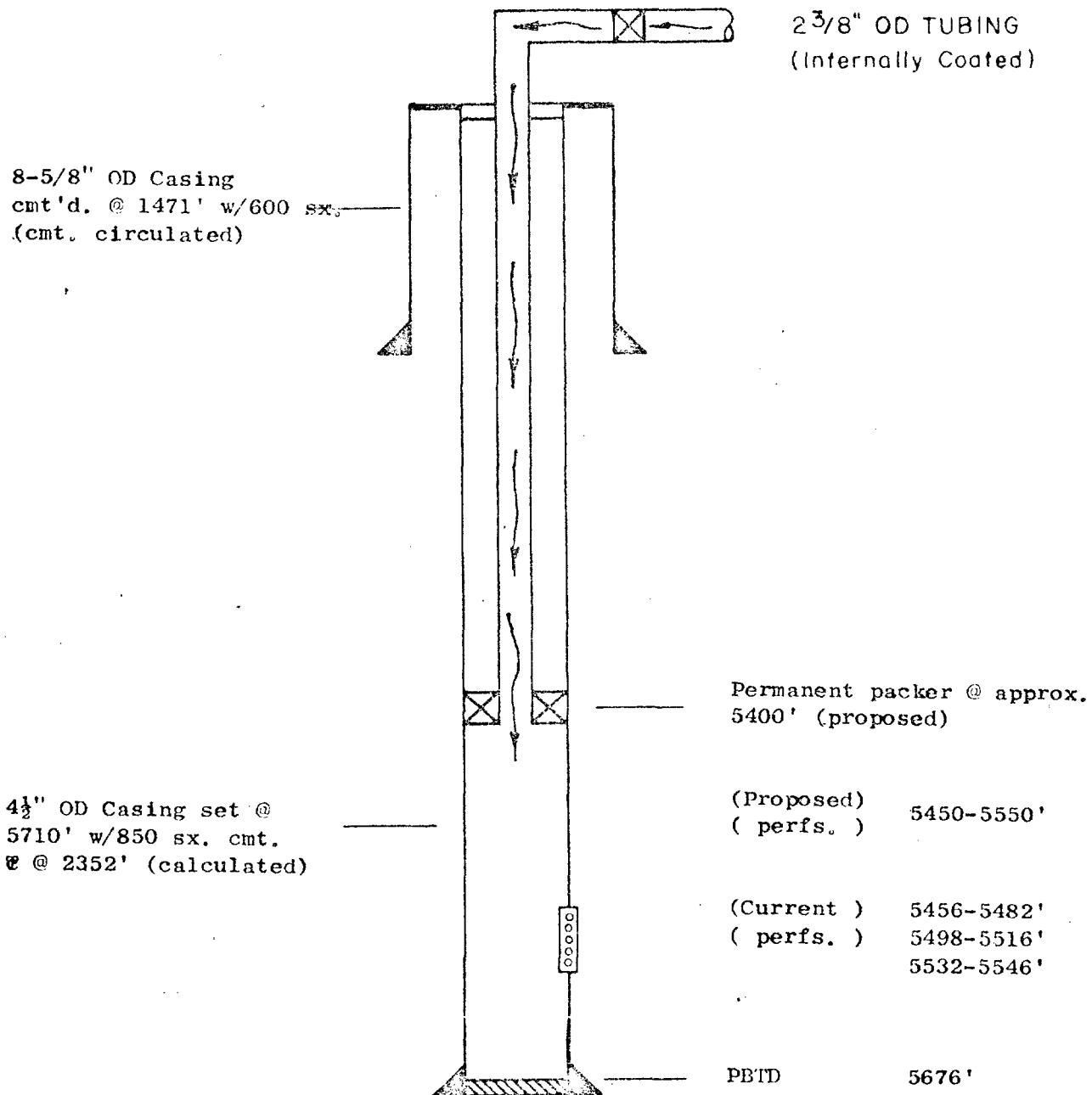
AMOCO PRODUCTION COMPANY

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



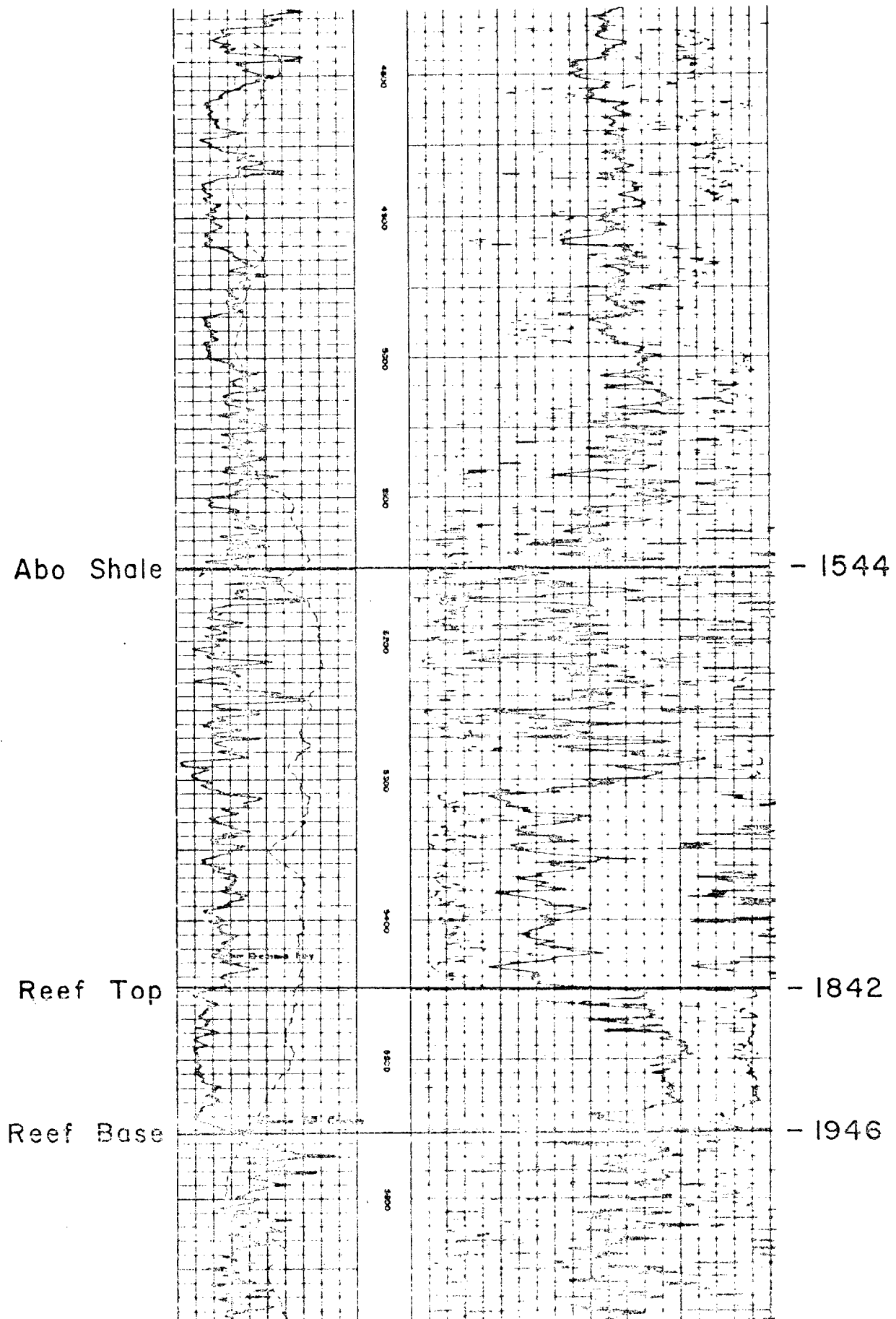
AMOCO PRODUCTION COMPANY

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,

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