

Atlantic Richfield Company

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

111-62

3-23-75



March 25, 1975

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

MAR 23 1975
OIL CONSERVATION COMM.
Santa Fe

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

Re: Redesignation of Unit Well H-19 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, request administrative approval under the provisions of Order No. R-4549-B, Rule 14, under "Special Rules and Regulations for the Empire Abo Pressure Maintenance Project," for the designation of Unit Well H-19 as a gas injection well.

The redesignation of Unit Well H-19, as a gas injection well, meets all requirements of Order R-4549-B, 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 will be approved for gas or water 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."

The redesignation of Empire Abo Unit Well H-19 is necessary to complete a more efficient injection pattern, promote the greatest ultimate recovery of reserves, prevent waste, and protect correlative rights.

Very truly yours,

J. L. Tweed

JLT/agp

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Permian District
Post Office Box 1610
Midland, Texas 79701
Telephone 915 682 8631



March 25, 1975

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 **H-19** 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 No. R-4549-B, Rule 14 (3), under "Special Rules and Regulations for the Empire Abo Pressure Maintenance Project," has notified all offset operators to Unit Well No. H-19 of this application.

Attached please find a list of offset operators to Unit Well No. H-19 and the date that they were notified.

Very truly yours,

J. L. Tweed

JLT/agp

AtlanticRichfieldCompany

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



March 25, 1975

Offset Operators
Empire Abo Unit Well H-19
Eddy County, New Mexico

Re: Redesignation of Unit Well H-19 to a
Gas Injection Well
ARCO-Empire Abo Unit Pressure Maintenance Project
Eddy County, New Mexico

Gentlemen:

Atlantic Richfield, as operator of the Empire Abo Unit Pressure Maintenance Project, acting on behalf of itself and the other participating working interest owners, is requesting approval under the provisions of Order No. R-4549-B, Rule 14, under "Special Rules and Regulations for the Empire Abo Pressure Maintenance Project," for the designation of Unit Well H-19 to a gas injection well.

As required by the Commission Order, we have enclosed the complete application and are notifying you of our request.

Very truly yours,

J. L. Tweed

JLT/agp

OFFSET OPERATORS TO EMPIRE ABO UNIT H-19

OPERATOR

DATE OF NOTIFICATION

B and D Oil Company
P. O. Box 804
Hobbs, New Mexico

March 25, 1975

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			Well No. H-19		
Unit Letter O	Section 36	Township 17 South		Range 27 East	County Eddy			
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line								
Ground Level Elev. 3651'	Producing Formation Abo Reef			Pool Empire Abo		Dedicated Acreage: 40 Acres		

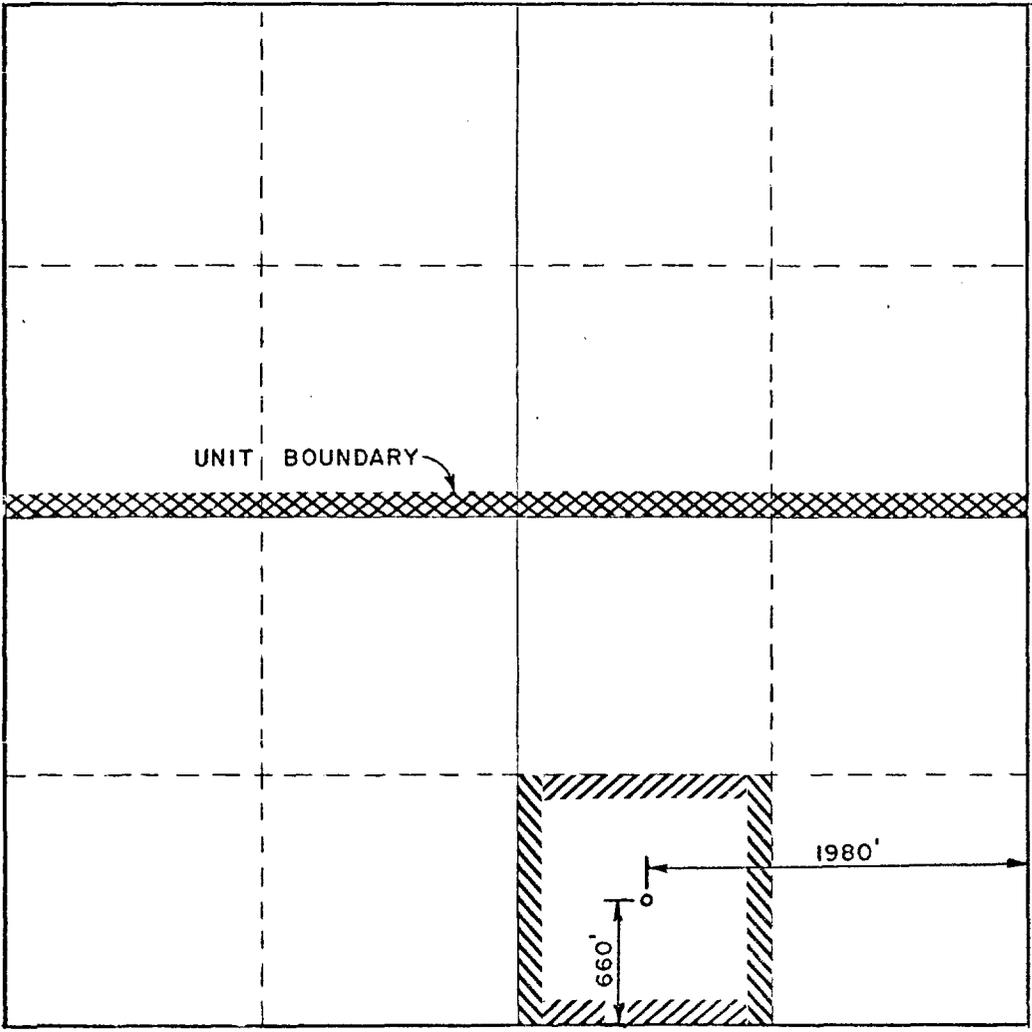
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 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.

R-27E



CERTIFICATION

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

Jerry L. Tweed
Name

Jerry L. Tweed

Position
District Engineer

Company
Atlantic Richfield Co.

Date
March 25, 1975

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

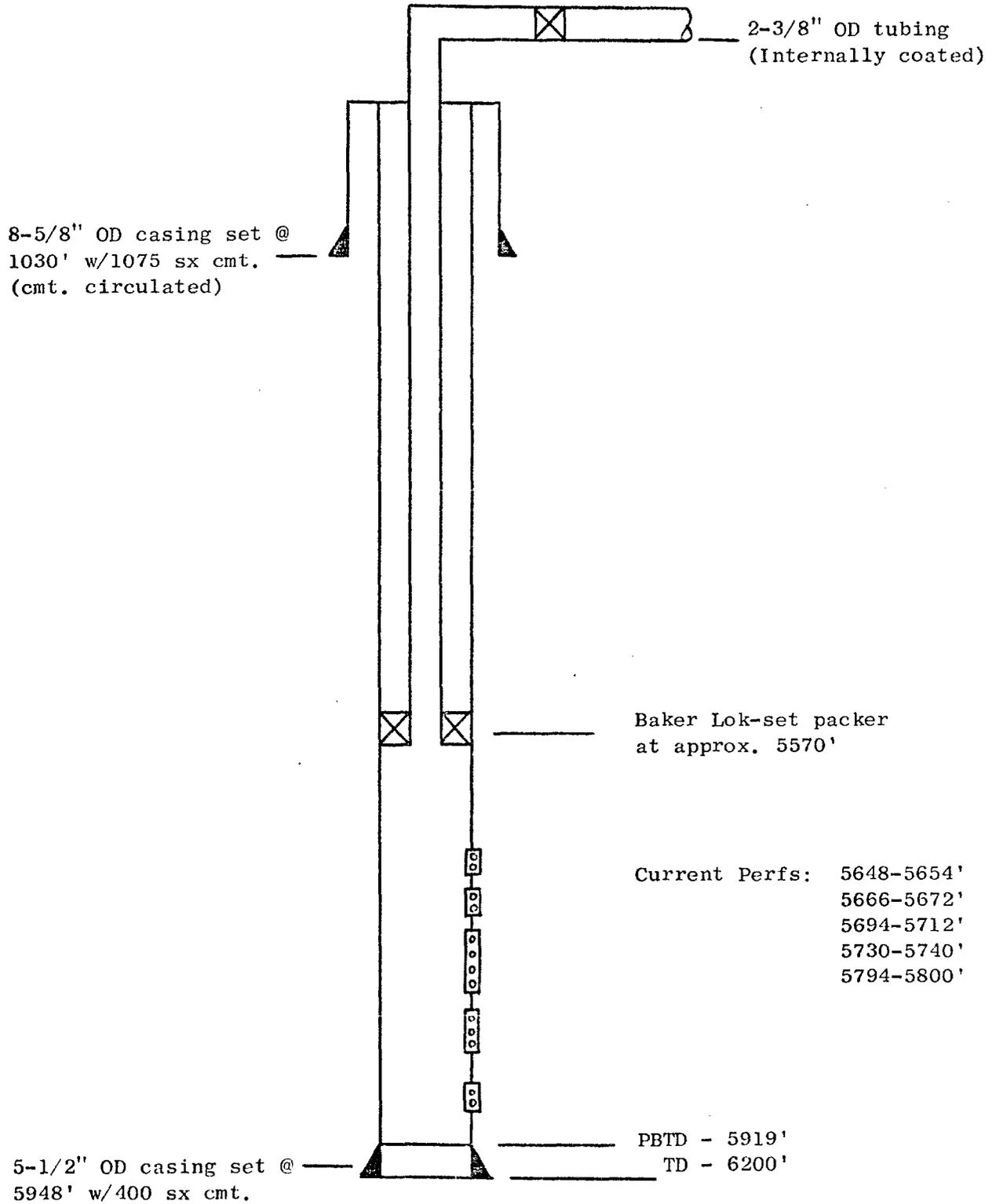
Registered Professional Engineer and/or Land Surveyor

Certificate No.

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ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well H-19
660' FSL & 1980' FEL Sec. 36, T-17S, R-27E
Eddy County, New Mexico

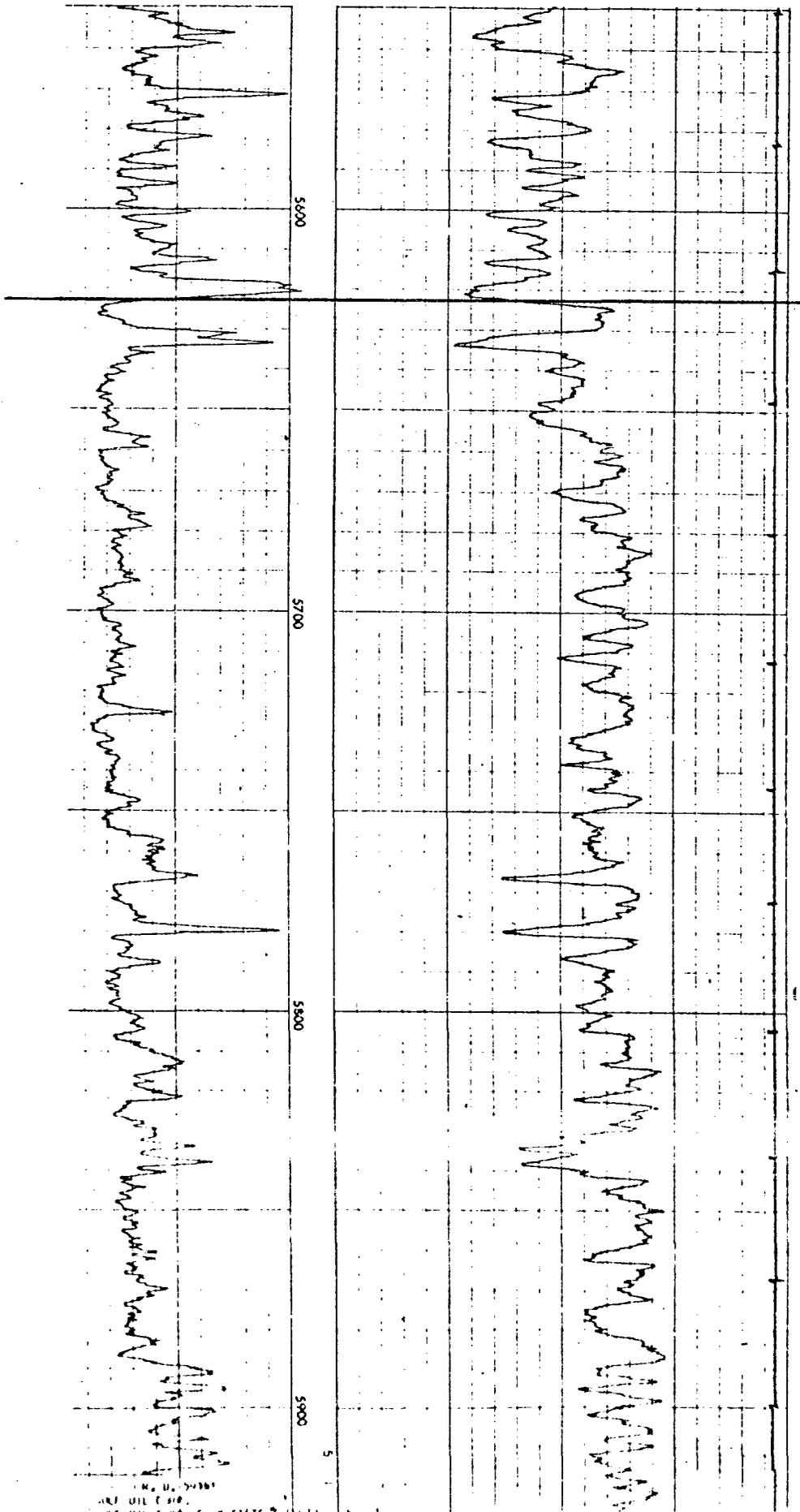
INJECTION WELL DIAGRAM



ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well H-19
660' FSL & 1980' FEL, Sec. 36, T-17S, R-27E
Eddy County, New Mexico

Gamma Ray - Neutron

REEF TOP



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