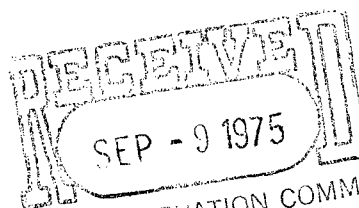


North American Producing Division
Permian District
Post Office Box 1610
Midland, Texas 79701
Telephone 915 682 8631



August 29, 1975



Mr. Joe D. Ramey
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

MSL-723

104 F

Rec Sep 29

Re: State 157-D
Unorthodox Location
Eumont Gas Pool
Lea County, New Mexico
2310' FSL, 990' FEL, Section 12, T-22S, R-36E

Dear Mr. Ramey:

Atlantic Richfield Company requests administrative approval of an unorthodox location for the State 157-D No. 4 well which we intend to plug and abandon in the Arrowhead Grayburg and recomplete in the Eumont Gas Pool. The well was originally completed open hole in the Arrowhead Grayburg in August 1939, at an orthodox location, 2310' FSL, 990' FEL, Section 12, Township 22 South, Range 36 East. The well location complies with New Mexico Oil Conservation Commission Statewide Rule 104F and qualifies for administrative approval.

The well is located within an approved 320-acre non-standard Eumont Gas Proration Unit and simultaneous dedication of acreage is being applied for under separate cover. However, approval of this request for unorthodox location is in the interest of conservation, will protect correlative rights, prevent economic waste, and will allow for more complete recovery of Eumont gas reserves.

Attached is a map showing offset operators, well location, and Acreage Dedication Plat, and a list of offset operators. In addition, offset operators have been notified of and provided with this application as required by Statewide Rule No. 104.

Very truly yours,

J. L. Tweed
J. L. Tweed

LCS/agg

OFFSET OPERATORS
State 157-D Lease
South/2 Section 12, T-22S, R-36E
Lea County, New Mexico

Gulf Oil Company-U. S.
P. O. Box 1150
Midland, Texas 79701

Marathon Oil Company
P. O. Box 552
Midland, Texas 79701

Sohio Petroleum Company
P. O. Box 3000
Midland, Texas 79701

Texas Pacific Oil Company, Inc.
P. O. Box 4067
Midland, Texas 79701

**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 State 157-D		Well No. 7
Unit Letter N	Section 12	Township 22South	Range 36East	County Lea	
Actual Footage Location of Well: 330 feet from the South line and 2310 feet from the West line					
Ground Level Elev: 3482'	Producing Formation Seven Rivers, Queen		Pool Eumont Gas		Dedicated Acreage: 320 Acres

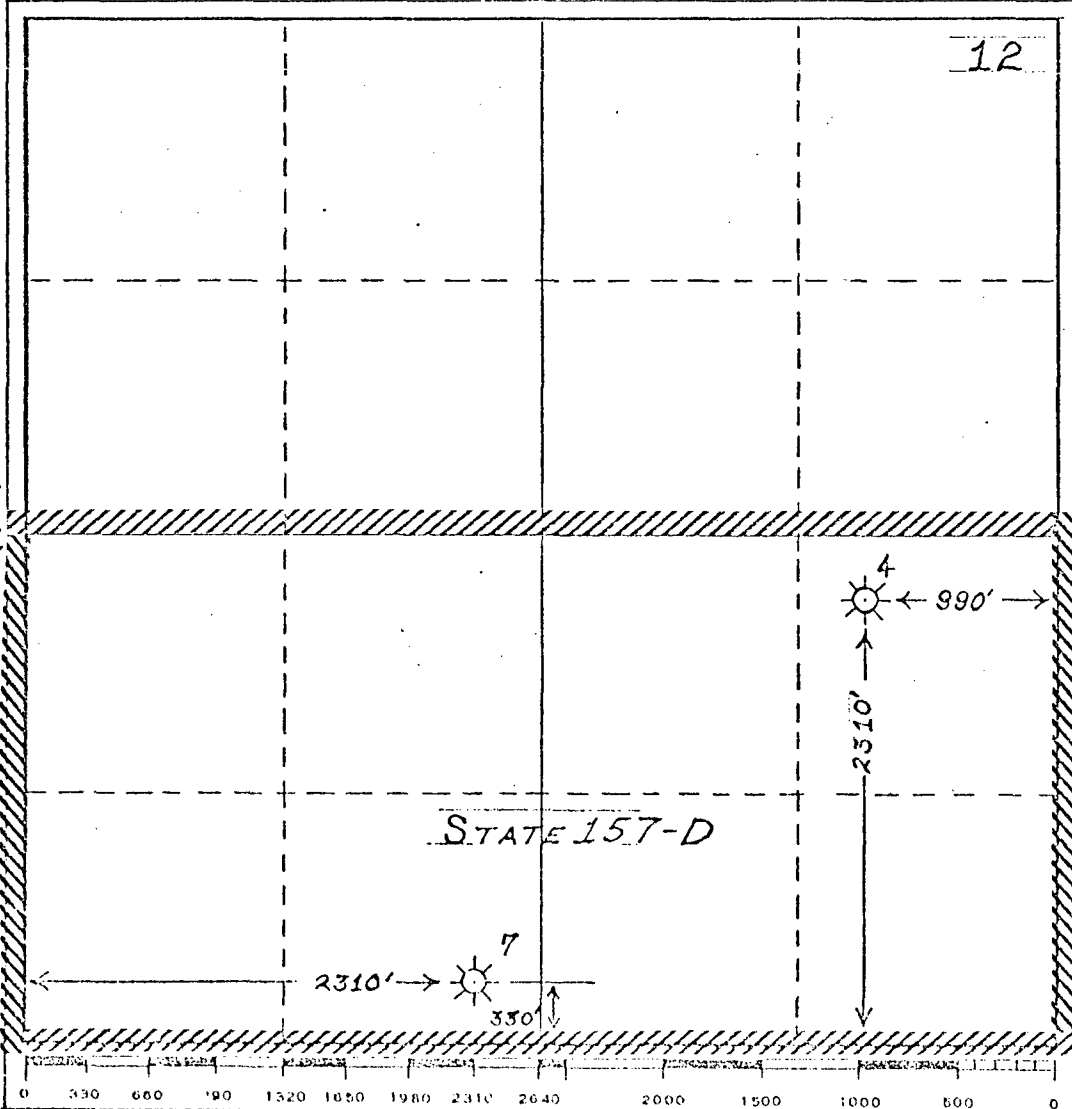
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

R-36-E



CERTIFICATION

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

Name *Louis C. Soileau IV*
Louis C. Soileau IV

Position
Operations Engineer

Company
Atlantic Richfield Co.

Date
August 28, 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. _____

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 State 157-D			Well No. 4		
Unit Letter I	Section 12	Township 22South	Range 36East	County Lea				
Actual Footage Location of Well:								
2310 feet from the South line and			990 feet from the East line					
Ground Lvel Elev. 3456'	Producing Formation Seven Rivers, Queen			Pool Eumont Gas			Dedicated Acreage: 320 Acres	

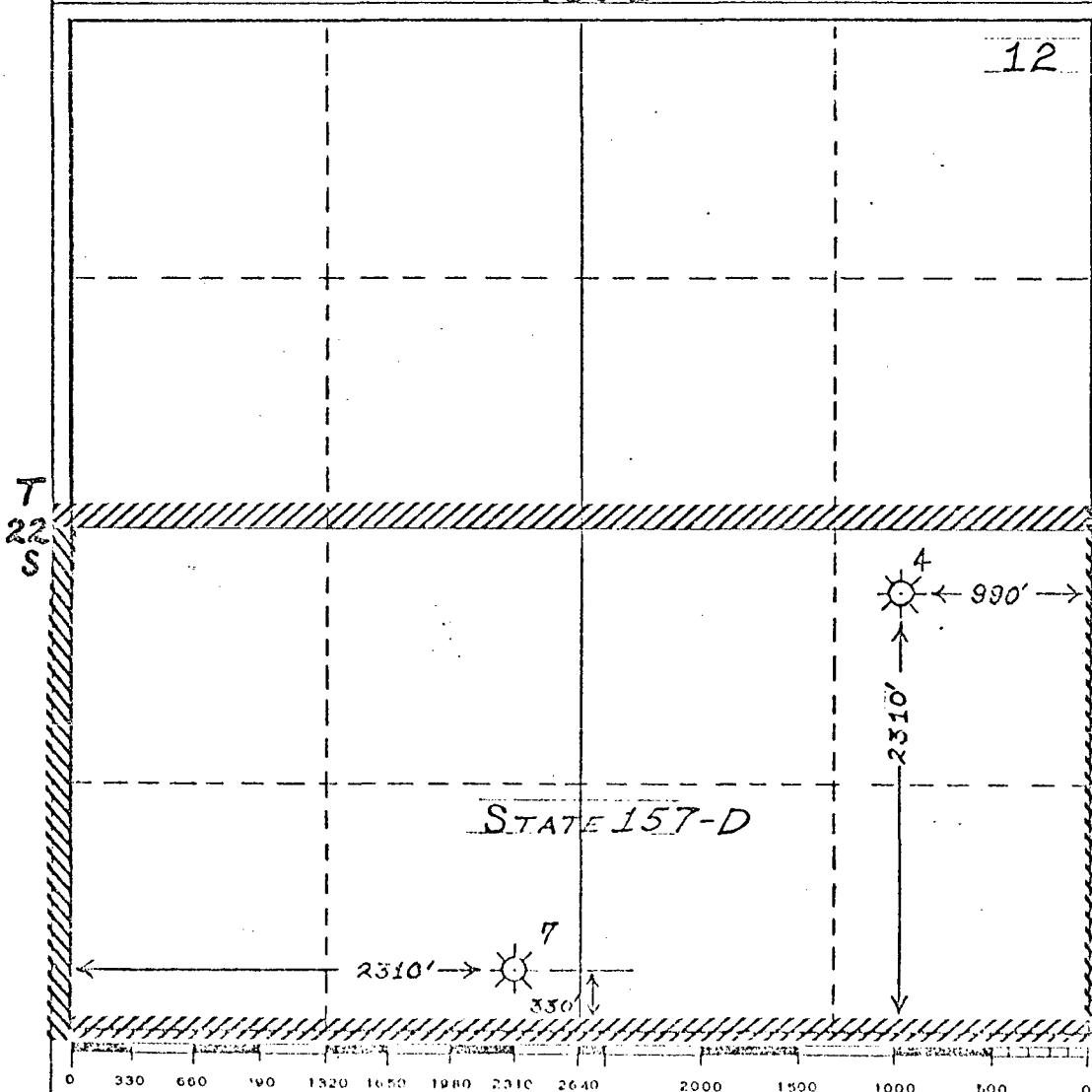
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

R-36-E



CERTIFICATION

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

Name
Louis C. Soileau IV
Louis C. Soileau IV

Position
Operations Engineer

Company
Atlantic Richfield Co.

Date
August 28, 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

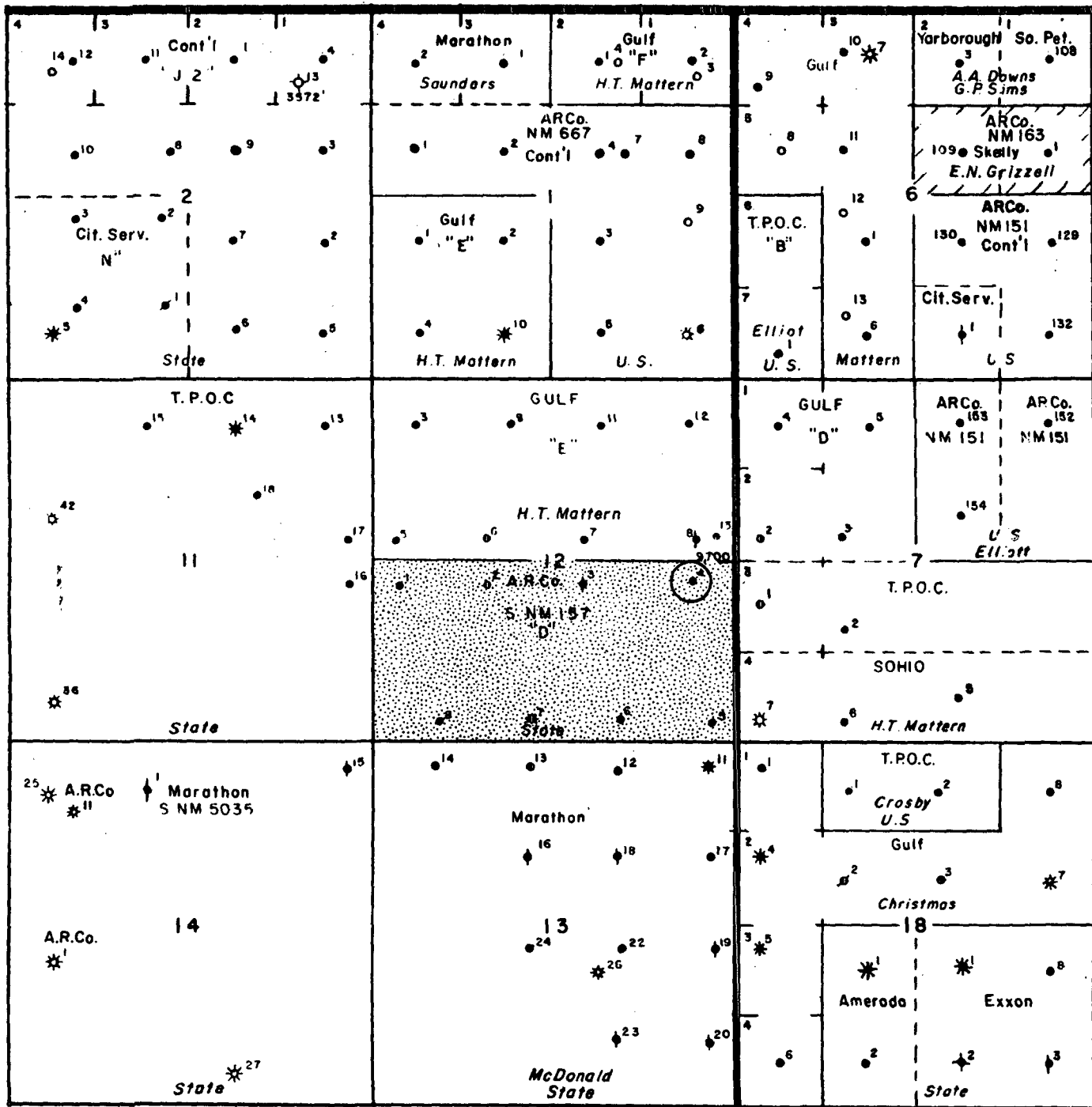
Certificate No.

R-36-E

R-37-E

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R-36-E

R-37-E

● PROPOSED RECOMPLETION



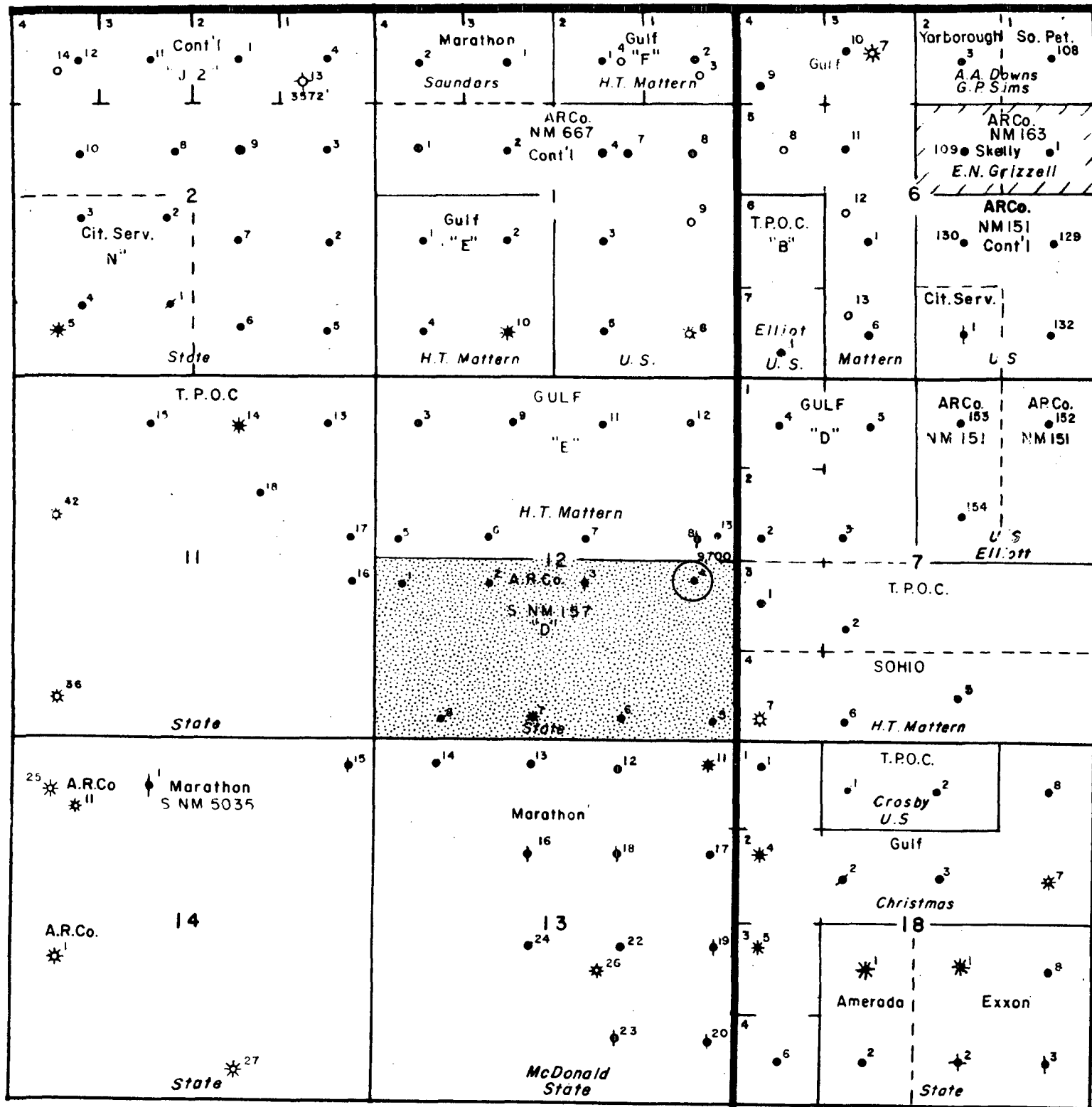
Atlantic Richfield Company
North American Producing Division
Permian District Midland, Texas

STATE 157-D LEASE
EUMONT GAS POOL
LEA CO., NEW MEXICO

By	L. SOILEAU	Drawn By		Date	
Date		Revised By		Date	
Dept.		Dwg No.			

R-36-E

R-37-E

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R-37-E

● PROPOSED RECOMPLETION

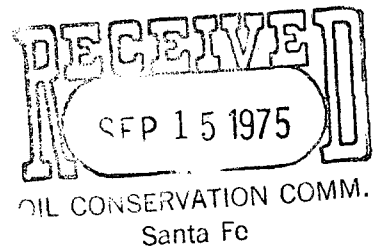


Atlantic Richfield Company
North American Producing Division
Permian District Midland, Texas

STATE 157-D LEASE
EUMONT GAS POOL
LEA CO., NEW MEXICO

By: L. SOILEAU	Drawn By:	Date:
Date:	Revised By:	Date:
Dept:	Dwg No:	

OIL CONSERVATION COMMISSION
Hobbs DISTRICT



OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE September 12, 1975

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated _____
for the Atlantic Richfield Co. State 157-D #4-I 12-22-36
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.W.R.

Yours very truly,

John W. Runyan