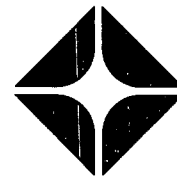
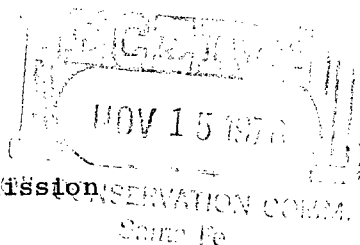


North American Producing Division  
Permian District  
Post Office Box 1610  
Midland, Texas 79701  
Telephone 915 682 8631



November 10, 1976

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



Attn: Mr. J. D. Ramey

Re: Request for Non-Standard Drilling Location  
Within the Project Area of the  
ARCO-Empire Abo Unit  
Pressure Maintenance Project  
Eddy County, New Mexico

*NSL - 812*

*See upon receipt of  
approval from Antelope*

*Rule 14 R-4549-B*

Gentlemen:

Atlantic Richfield Company, as operator of the Empire Abo 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-B, Rule 14, under "Special Rules and Regulations for the Empire Abo Pressure Maintenance Project, to cancel Well No. G-291, which was previously approved under Administrative Order No. NSL 706, dated March 27, 1975. Atlantic Richfield Company at this time, requests permission for one Unit well at a non-standard location, 1315 feet FSL and 1315 feet FWL of Section 33, T-17S, R-28E, Eddy County, New Mexico. The location is 35 feet east and 5 feet south of the Empire Abo Unit Well No. G-291.

Atlantic Richfield Company has drilled an exploratory well, the Empire 33 State Com No. 1, to a total depth of 10,498 feet at a location 1315 feet FSL and 1315 feet FWL of Section 33, T-17S, R-28E, Eddy County, New Mexico. This is the G-301 location within the Empire Abo Unit. The well was non-productive in all horizons below the base of the Abo.

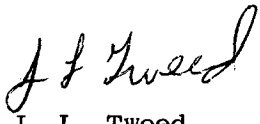
As Unit operator, Atlantic Richfield Company requests administrative approval to complete subject well, Empire 33 State Com No. 1, in the Abo formation, and to rename subject well to Empire Abo Unit Well G-301 (relocation of Empire Abo Unit Well G-291).

The subject well at the non-standard location meets all requirements of Order R-4549-B, Rule 14, said well being located "no closer than 660 feet to the Unit boundary of said Unit, nor closer than 10 feet to any quarter-quarter section or subdivision inner boundary."

New Mexico Oil Conservation Commission  
November 10, 1976  
Page 2

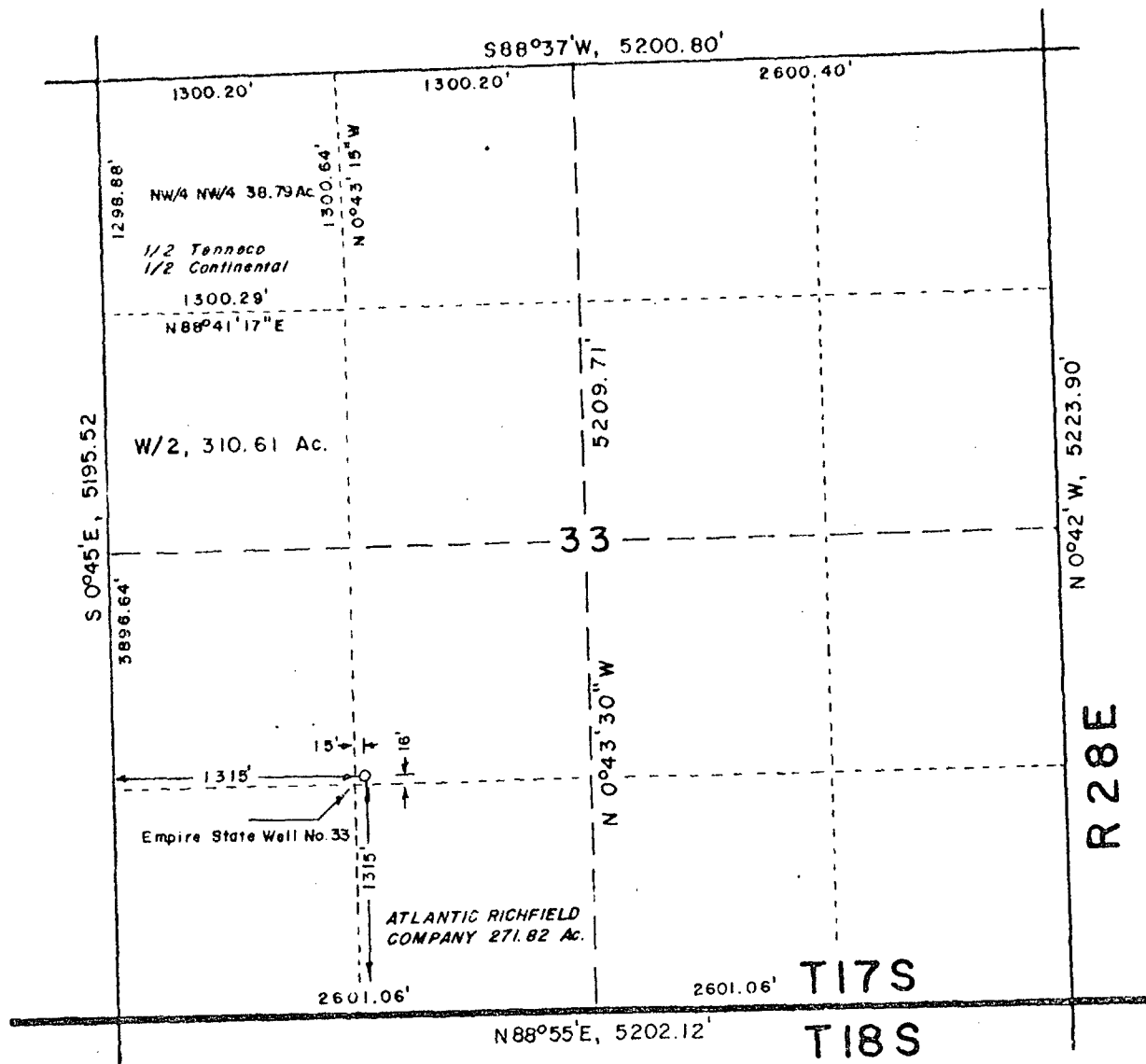
The proposed well will be necessary to complete a more efficient producing pattern to conserve reservoir energy, promote the greatest ultimate recovery of Unit reserves, prevent waste, and protect correlative rights.

Very truly yours,

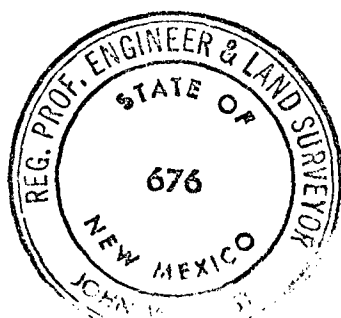
A handwritten signature in cursive script, appearing to read "J L Tweed".

J. L. Tweed

REH/agp



Note: Dimensions of Section 33 were taken from the Bureau of Land Management plat of T17S, R28E, N.M.P.M., dated Feb 12, 1944.

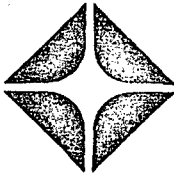


I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM NOTES TAKEN IN THE FIELD IN A BONA FIDE SURVEY MADE UNDER MY SUPERVISION, AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*John W. West*  
JOHN W. WEST, N.M. P.E. & L.S. NO. 676  
TEXAS R.P.S. NO. 1138

ATLANTIC RICHFIELD COMPANY	
Plat showing the acreage of the NW 1/4 NW 1/4, and the W 1/2 of Section 33, Township 17 South, Range 28 East, N. M. P. M., Eddy County, New Mexico.	
JOHN W. WEST ENGINEERING COMPANY CONSULTING ENGINEERS HOBBS, NEW MEXICO	
Scale 1" = 1000'	Drawn by <i>chb</i>
Date May 22, 1975	Sheet 1 of 1

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



November 10, 1976

OFFSET OPERATORS  
(See attached list)

Re: Notification of offset operators  
to proposed non-standard drilling  
location  
ARCO-Empire Abo Unit  
Pressure Maintenance Project  
Eddy County, New Mexico

Gentlemen:

Atlantic Richfield Company, 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" is notifying you, as offset operators, of the non-standard location of Well G-301. The new location is as follows: 1315' FWL and 1315' FSL, Section 33, T-18S, R-27E, Eddy County, New Mexico. The subject well is at the same location as Atlantic Richfield Company's Empire 33 State Com No. 1.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J L Tweed".

J. L. Tweed

REH/agp

ATLANTIC RICHFIELD COMPANY  
EMPIRE ABO UNIT  
Eddy County, New Mexico

Well Name and Number

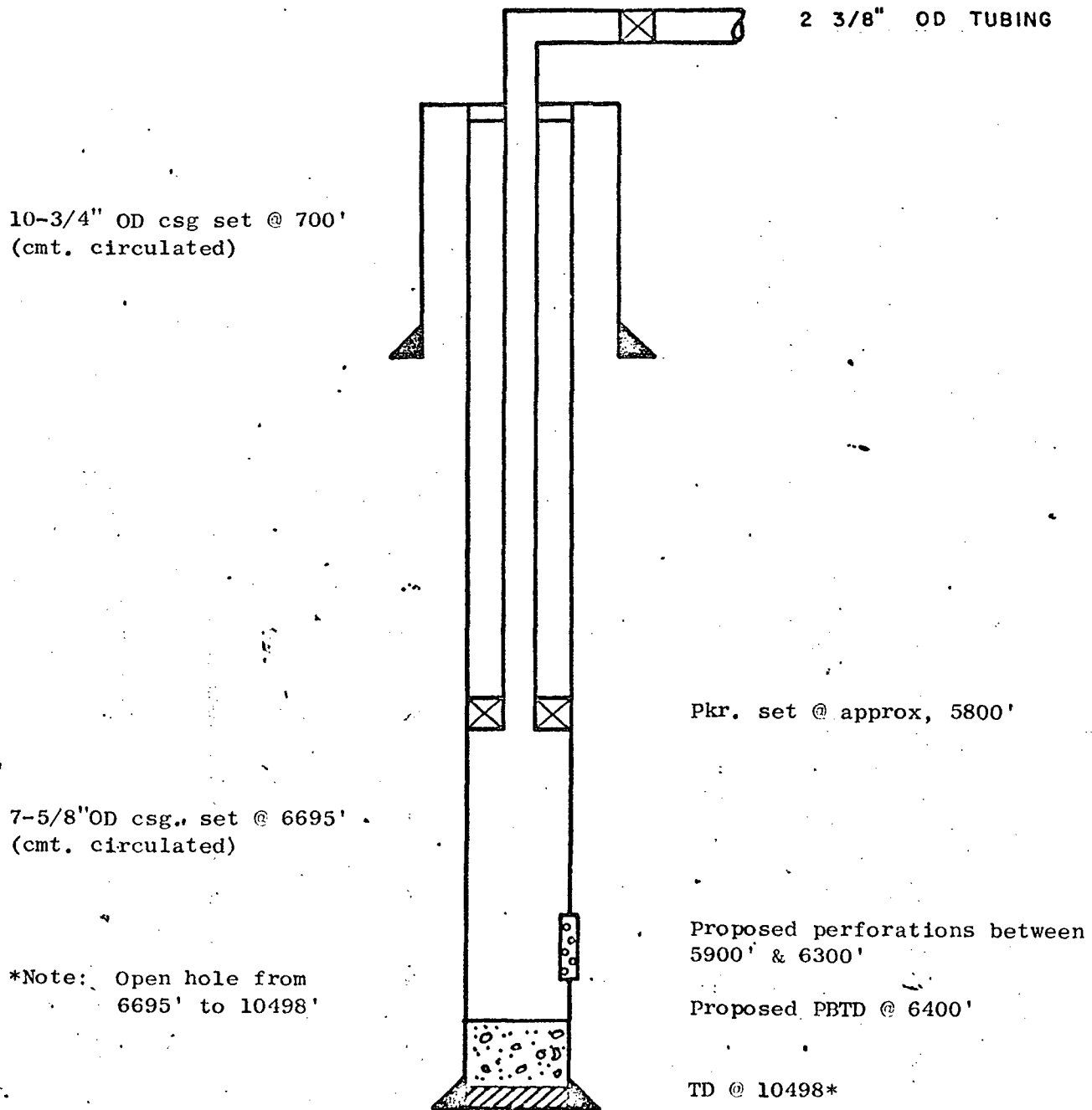
Location

Empire Abo Unit G-301

1315' FWL & 1315' FSL, Section 33, T-17S, R-28E

# PROPOSED PRODUCING WELL DIAGRAM

ATLANTIC RICHFIELD COMPANY  
EMPIRE ABO UNIT WELL G-301  
1315' FWL & 1315' FSL, Sec. 33, T-17S, R-28E  
Eddy County, New Mexico



**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.

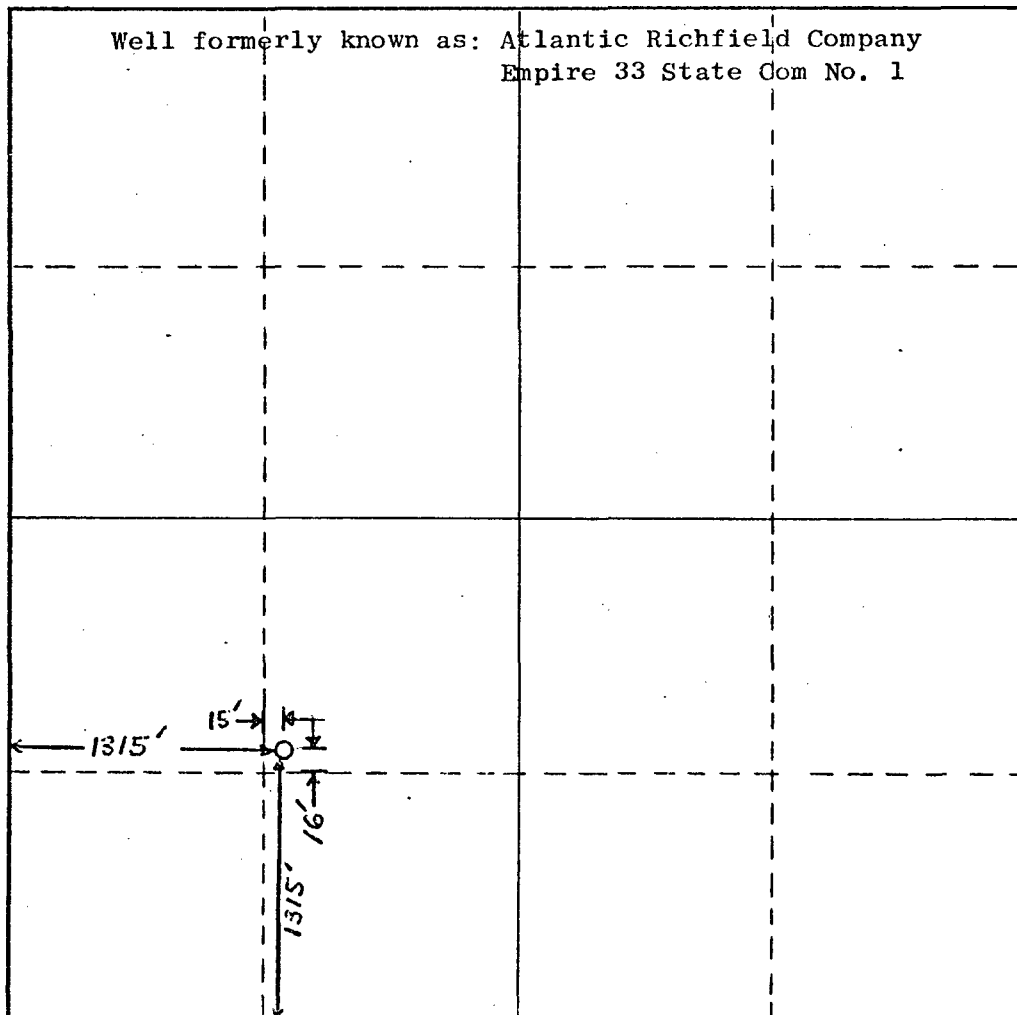
Operator <b>Atlantic Richfield Company</b>			Lease <b>Empire Abo Unit</b>		Well No. <b>G-301</b>
Unit Letter <b>K</b>	Section <b>33</b>	Township <b>17 South</b>	Range <b>28 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1315</b> feet from the <b>south</b> line and <b>1315</b> feet from the <b>west</b> line					
Ground Level Elev. <b>3668.5'</b>	Producing Formation <b>Abo Reef</b>		Pool <b>Empire Abo</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  
**R. E. Huff**

Position  
**Operations Engineer**

Company  
**Atlantic Richfield Company**

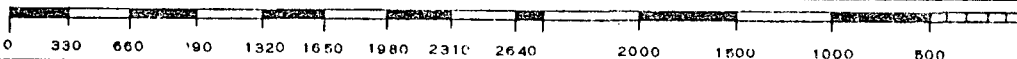
Date  
**November 10, 1976**

*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  
**July 12, 1976**

**John W. West**  
Registered Professional Engineer  
and/or Land Surveyor

**676**  
Certificate No.



OFFSET OPERATORS TO THE PROPOSED NON-STANDARD DRILLING LOCATIONS  
WITHIN THE PROJECT AREA OF THE ARCO-EMPIRE ABO UNIT PRESSURE MAINTENANCE  
PROJECT.

Notified November 11, 1976

OPERATOR

DEPCO, Inc.  
800 Central  
Odessa, Texas 79761

C. E. LaRue &  
B. N. Muncy, Jr.  
P. O. Box 196  
Artesia, New Mexico 88210

C. O. Fulton  
P. O. Box 1121  
Artesia, New Mexico  
88210

Herman Ledbetter  
874 Amarillo  
Abilene, Texas 79602

J. B. Adamson  
P. O. Box 727  
Artesia, New Mexico  
88210

American Petrofina Co.  
of Texas  
P. O. Box 1311  
Big Spring, Texas

Burnham and Company  
P. O. Box 162  
Artesia, New Mexico  
88210

Franklin, Aston,  
and Fair, Inc.  
P. O. Box 1090  
Roswell, New Mexico  
88201



Offset Operators, etc. (cont'd)

OPERATOR

Kincaid & Watson  
Drlg. Co.  
P. O. Box 498  
Artesia, New Mexico  
88210

William E. Jeffers  
P. O. Box 65  
Artesia, New Mexico  
88210

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

Yates Drilling Company  
207 South Fourth  
Artesia, New Mexico  
88210

Marbob Energy  
Corporation  
Artesia, New Mexico  
88210

NOV 24 1976  
OIL CONSERVATION COMMISSION  
DISTRICT

OIL CONSERVATION COMMISSION  
*Artesia* DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 11-23-76

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 11-10-76  
for the Atlantic Richfield Co. Empire also Unit G 301 K-33-17-28  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approval  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

W. A. Gressett