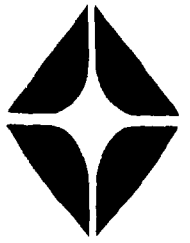


Atlantic Richfield Company

North American Producing Division  
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 87501

PMX- 61  
Duc- 4/17-75

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

Re: Redesignation of Unit Well D-37 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-B, Rule 14, under "Special Rules and Regulations for the Empire Abo Pressure Maintenance Project," for the designation of Unit Well D-37 as a gas injection well.

The redesignation of Unit Well D-37, 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 D-37 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

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 D-37 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. D-37 of this application.

Attached please find a list of offset operators to Unit Well D-37 and the date they were notified.

Very truly yours,

J. L. Tweed

JLT/agp

OFFSET OPERATORS TO EMPIRE ABO UNIT D-37

<u>OPERATOR</u>	<u>DATE OF NOTIFICATION</u>
DEPCO, Inc. 800 Central Odessa, Texas 79760  Attn: Mr. W. C. Smith	March 25, 1975
Marbob Oil Company P. O. Box 304 Artesia, New Mexico 88210	March 25, 1975
Tenneco Suite 139, Ciudad Bldg. 3000 United Founders Blvd. Oklahoma City, Oklahoma 73112	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 <b>Atlantic Richfield Company</b>			Lease <b>Empire Abo Unit</b>		Well No. <b>D-37</b>
Unit Letter <b>M</b>	Section <b>26</b>	Township <b>17 South</b>	Range <b>28 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>500</b> feet from the <b>South</b> line and <b>820</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3684'</b>	Producing Formation <b>Abo Reef</b>		Pool <b>Empire Abo</b>		Dedicated Acreage: <b>40</b> Acres

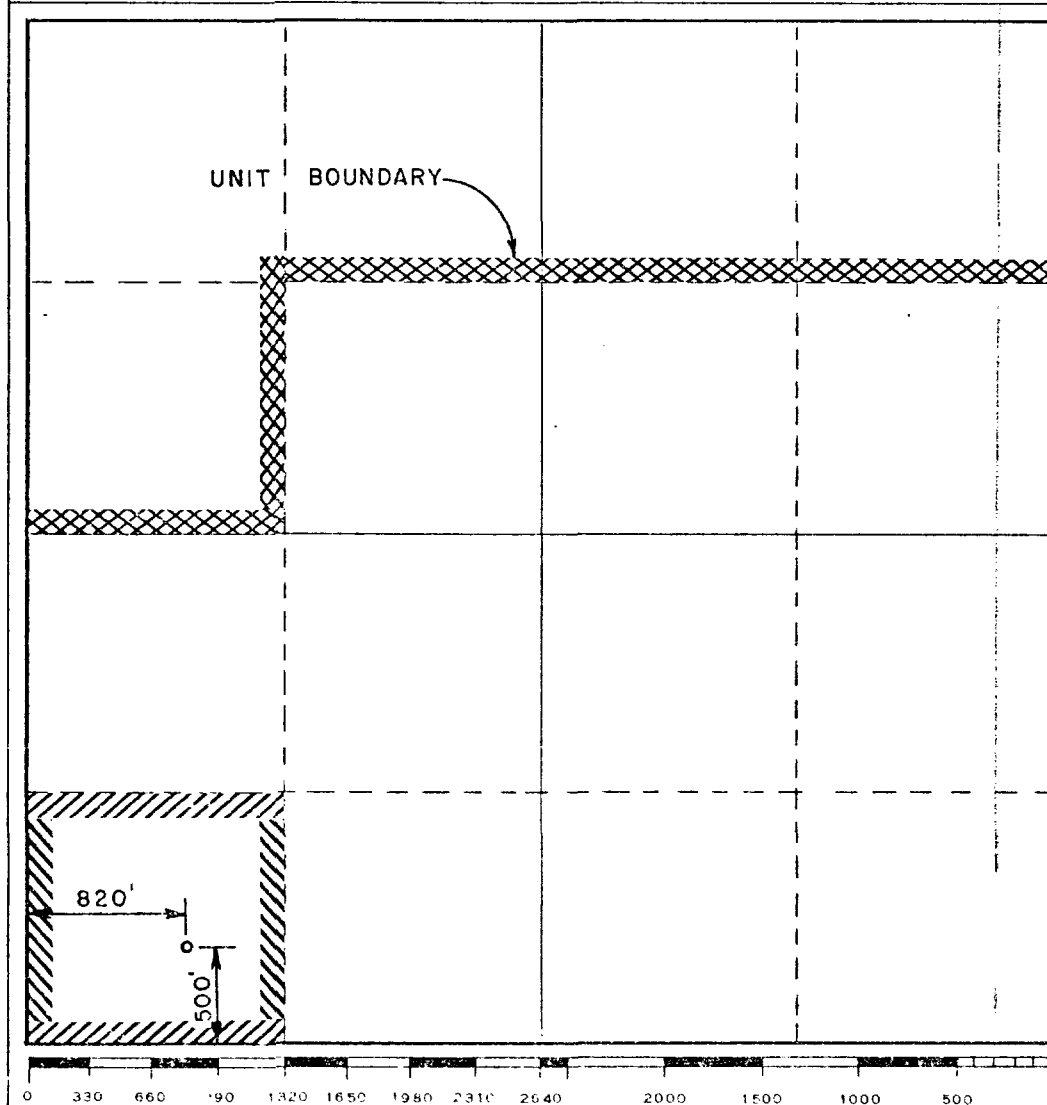
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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-28E



CERTIFICATION

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

*Jerry L. Tweed*  
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.

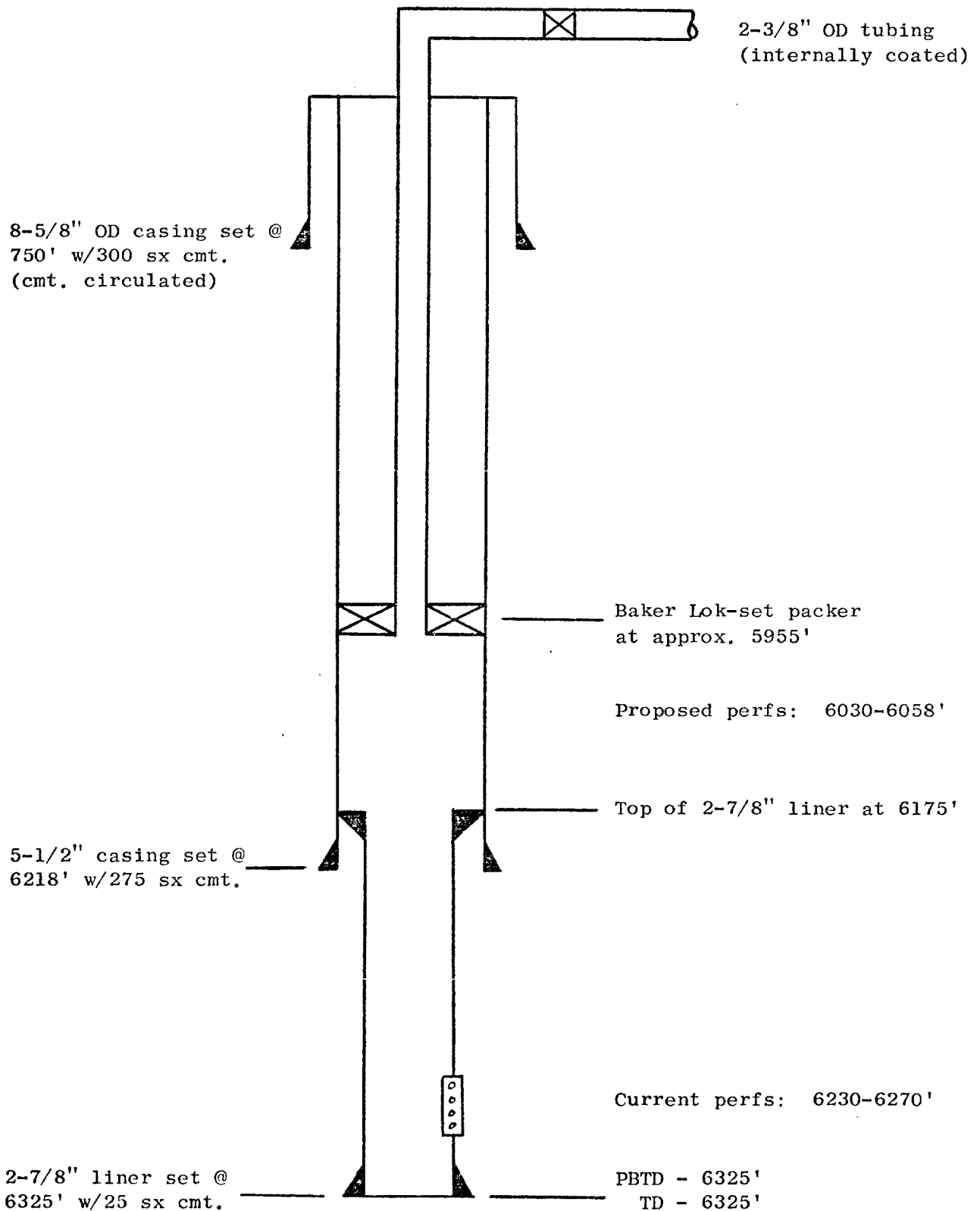
Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

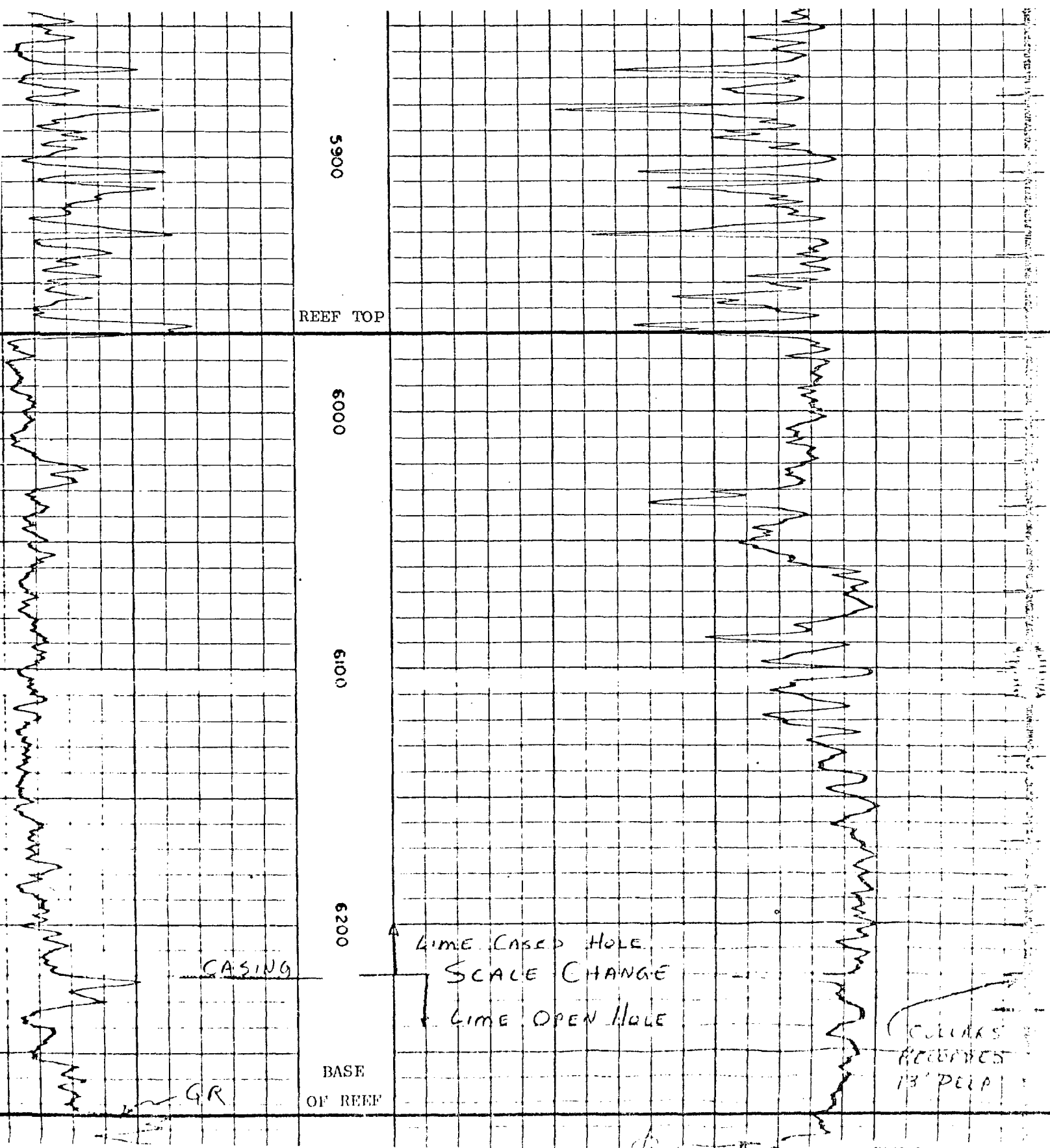
ATLANTIC RICHFIELD COMPANY  
 Empire Abo Unit Well D-37  
 500' FSL & 820' FWL Sec. 26, T-17S, R-28E  
 Eddy County, New Mexico

INJECTION WELL DIAGRAM



ATLANTIC RICHFIELD COMPANY  
Empire Abo Unit Well D-37  
500' FSL & 820' FWL, Sec. 26, T-17S, R-28E  
Eddy County, New Mexico

Gamma Ray - Compensated Neutron Log



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