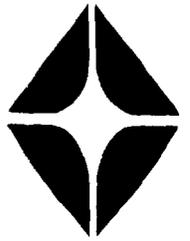


North American Producing Division
Permian District
Post Office Box 1610
Midland, Texas 79701
Telephone 915 682 8631



March 25, 1975

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

PMX-61
Dye-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

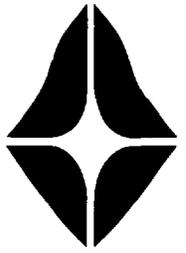
JLT/agp

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.

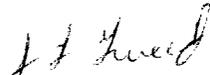
Re: Notification of Offset Operators
Redesignation of Unit Well D-37 to a
Gas Injection Well
ARCO-Empire Abo Unit Pressure Maintenance Project
Eddy County, New Mexico

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.

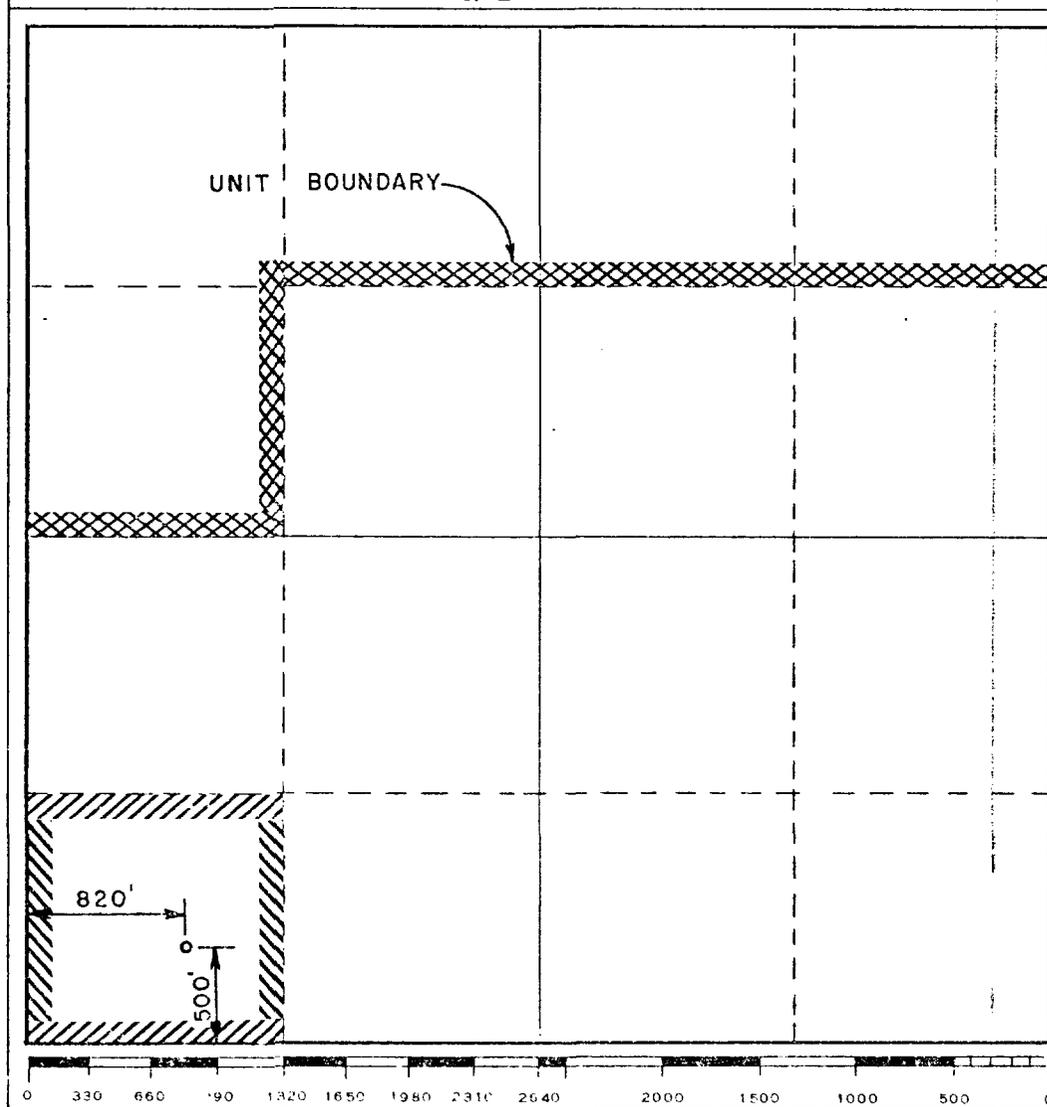
| | | | | |
|--|--|---------------------------------|---------------------------------------|-------------------------|
| Operator Atlantic Richfield Company | | Lease Empire Abo Unit | | Well No. D-37 |
| Unit Letter M | Section 26 | Township 17 South | Range 28 East | County Eddy |
| Actual Footage Location of Well: 500 feet from the South line and 820 feet from the West line | | | | |
| Ground Level Elev. 3684' | 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-28E

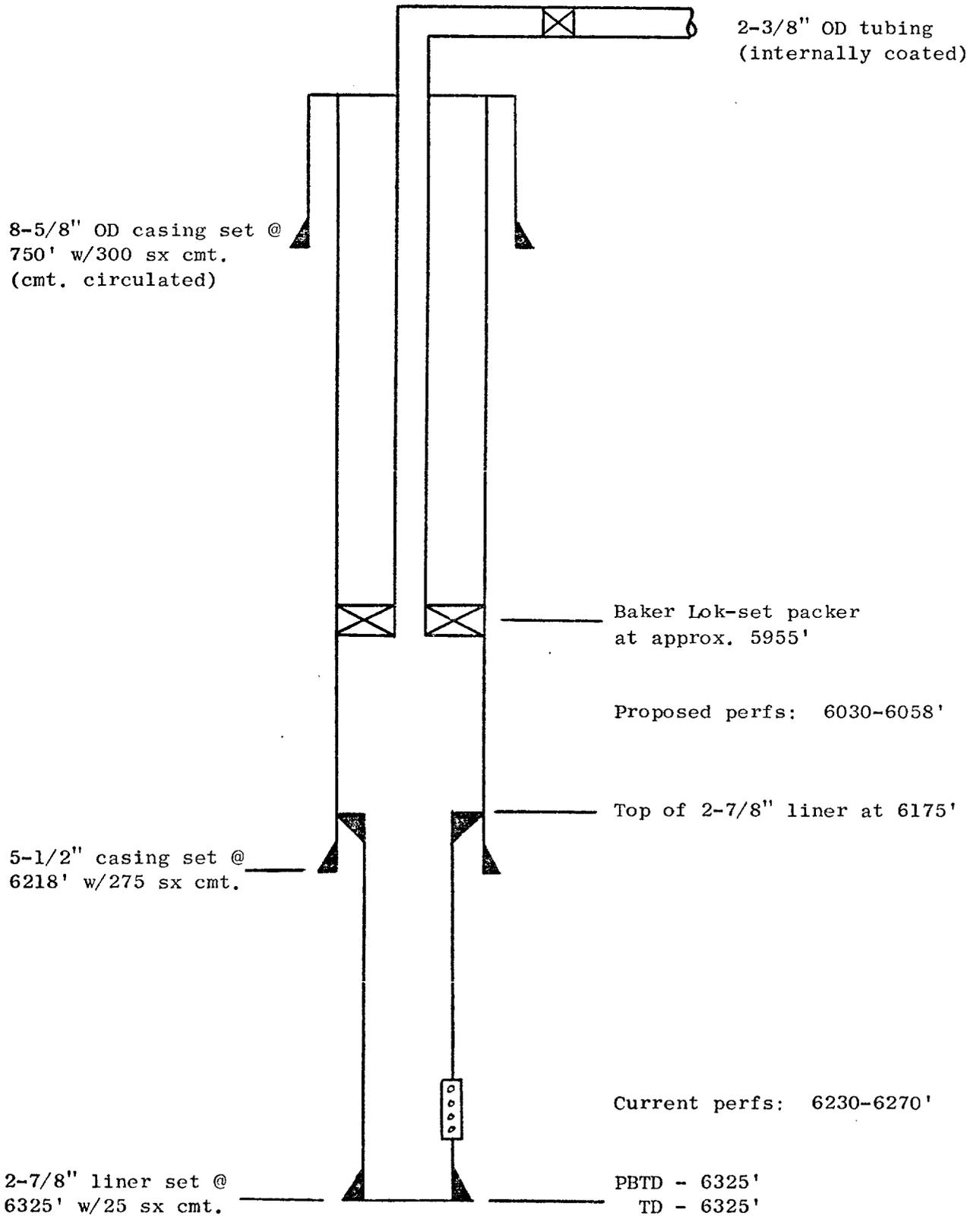


| |
|--|
| CERTIFICATION |
| <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> |
| <i>Jerry L. Tweed</i> _____ Jerry L. Tweed |
| Position District Engineer |
| Company Atlantic Richfield Co. |
| Date March 25, 1975 |
| <i>I hereby 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.</i> |
| Date Surveyed |
| Registered Professional Engineer and/or Land Surveyor |
| Certificate No. |

T
L
S

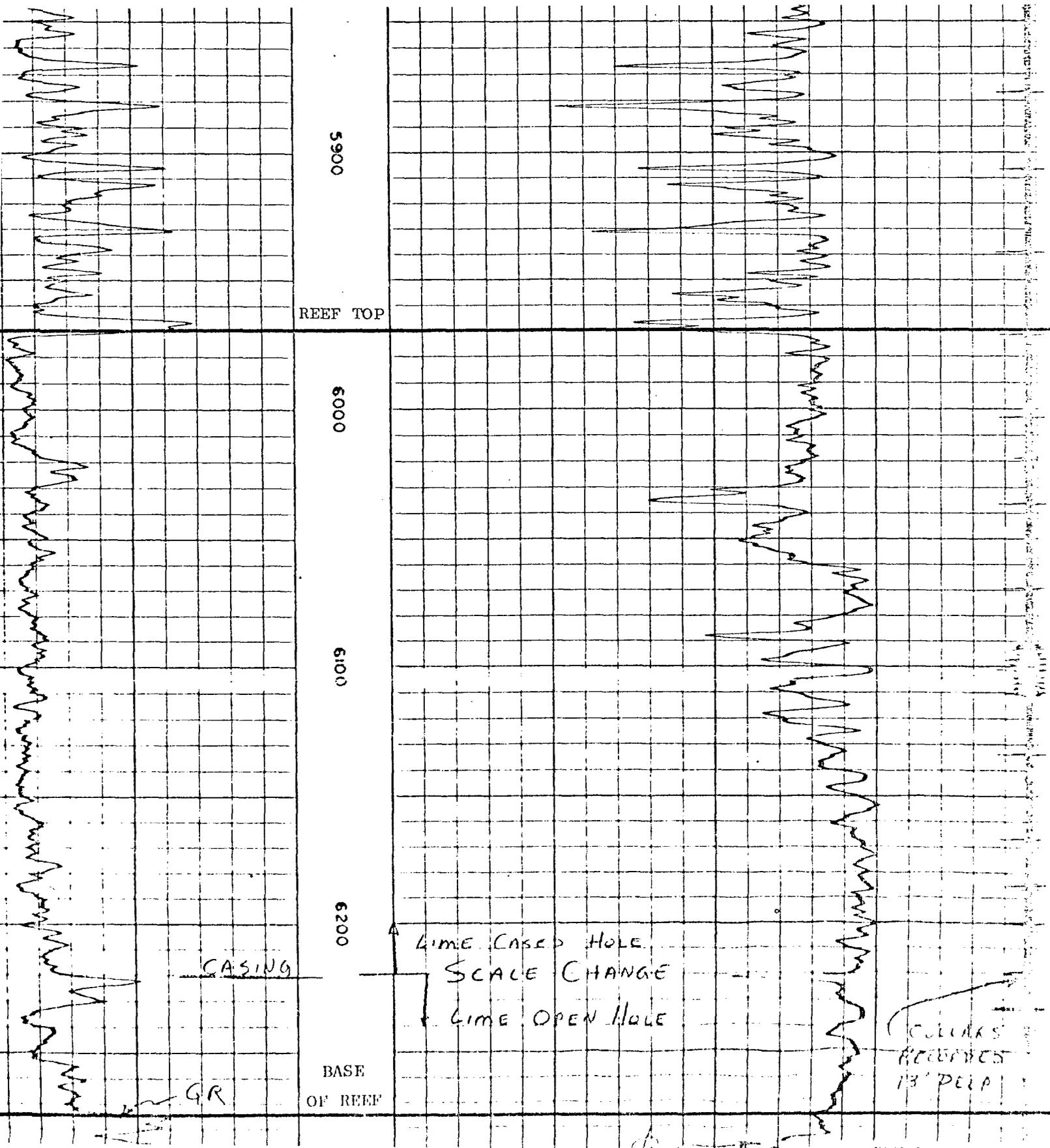
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well D-37
500' FSL & 820' FWL Sec. 26, T-17S, R-28E
Eddy County, New Mexico

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