

GENERAL OFFICE  
Box 2040  
TULSA, OKLA. 74102

AMERADA PETROLEUM CORPORATION  
Box 668  
HOBBS, NEW MEXICO 88240

April 25, 1969

APR 23 11 0 20

WFX - 314

Mr. A. L. Porter

Mr. A. L. Porter, Secretary-Director  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Re: Langlie Mattix Woolworth Unit  
Sections 27, 28, 33 & 34,  
T-24-S, R-37-E, Lea County,  
New Mexico.

Dear Sir:

The New Mexico Oil Conservation Commission, by Order No. R2197, dated March 14, 1962, authorized a pilot injection project utilizing six (6) wells in the Langlie Mattix Woolworth Unit, operated by Amerada Petroleum Corporation. Water injection into the pilot area began during May, 1963. By Order WFX No. 238, dated August 23, 1966, seven (7) additional wells were placed on injection. By Order WFX No. 303, dated November 28, 1968, four (4) additional wells were authorized for injection.

To further expand the Woolworth Unit, administrative approval is sought for three (3) additional injection wells. The three wells to be placed on injection are:

- (1) L.M.W.U. 105, located in Unit "F", Section 28
- (2) L.M.W.U. 121, located in Unit "H", Section 34
- (3) L.M.W.U. 707, located in Unit "P", Section 27

Injection water will be a mixture of Santa Rosa, produced water and El Paso Natural Gas waste water, and the expected injection rate is to be 500 barrels per day per well.

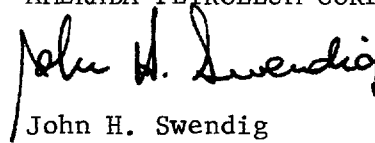
These wells do not offset response. Administrative approval is sought under Order No. R3704, dated March 12, 1969, which provides, in part, for expansion in exception to Rule 701E-5. The proposed injection wells are extensions of the existing injection pattern and are necessary to the final development of the waterflood project.

April 25, 1969

The following attachments accompany this request for administrative approval in compliance with Rule 701:

- (1) Plat showing all proposed injection wells and all other wells within two miles.
- (2) Diagramatic sketch of all proposed injection wells.
- (3) Logs of all proposed injection wells.

Very truly yours,  
AMERADA PETROLEUM CORPORATION

A handwritten signature in dark ink, appearing to read "John H. Swendig". The signature is written in a cursive, flowing style with a large initial "J".

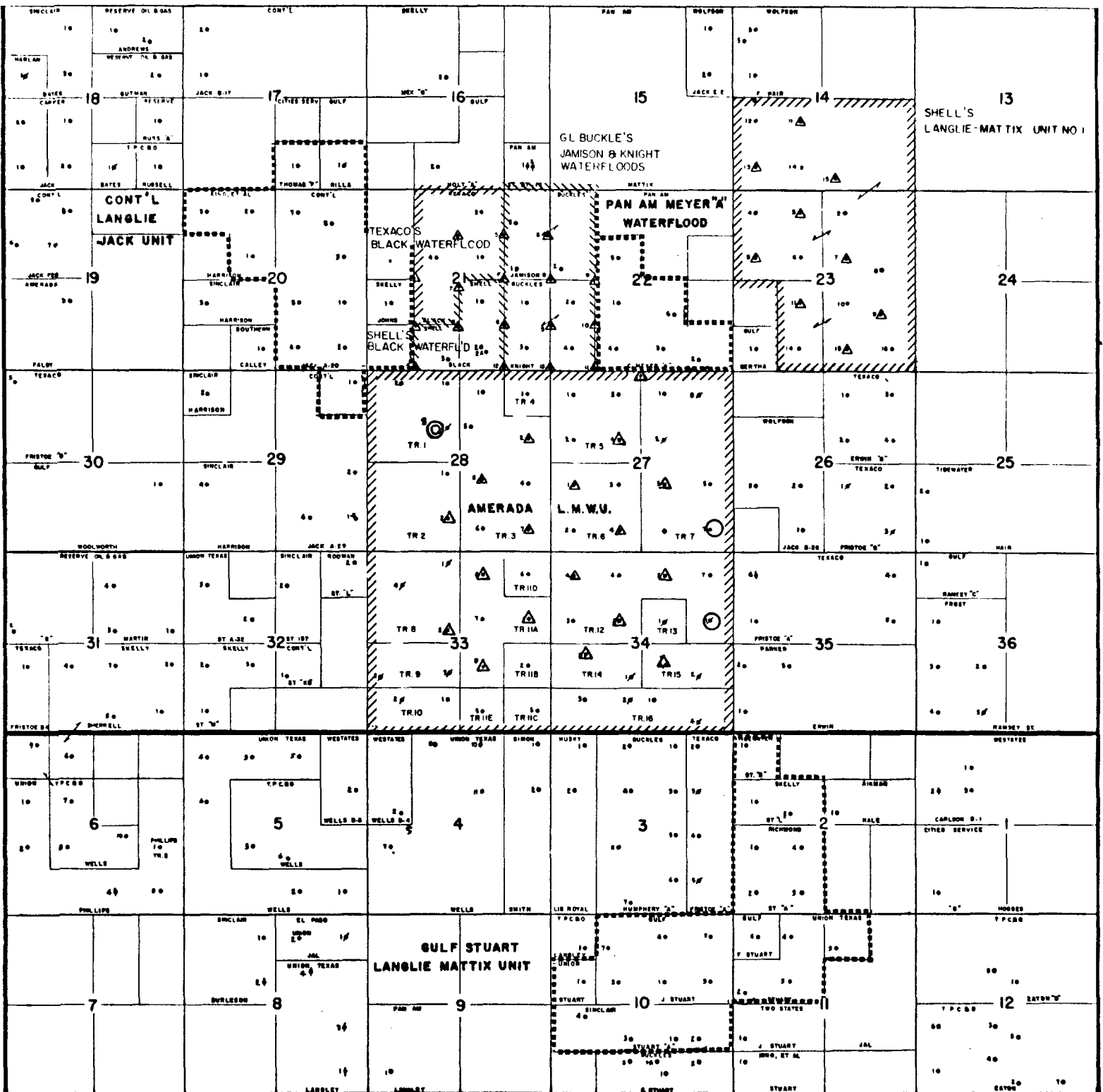
John H. Swendig  
District Engineer

JHS/lh

Attachments

cc: N.M.O.C.C. - P. O. Box 2088 - Santa Fe, New Mexico (2)  
N.M.O.C.C. - P. O. Box 1980 - Hobbs, New Mexico

R 37 E



△ PRESENT INJECTION WELLS

⊙ PROPOSED INJECTION WELLS

⊗ PROPOSED INJECTION WELL  
TO BE DRILLED

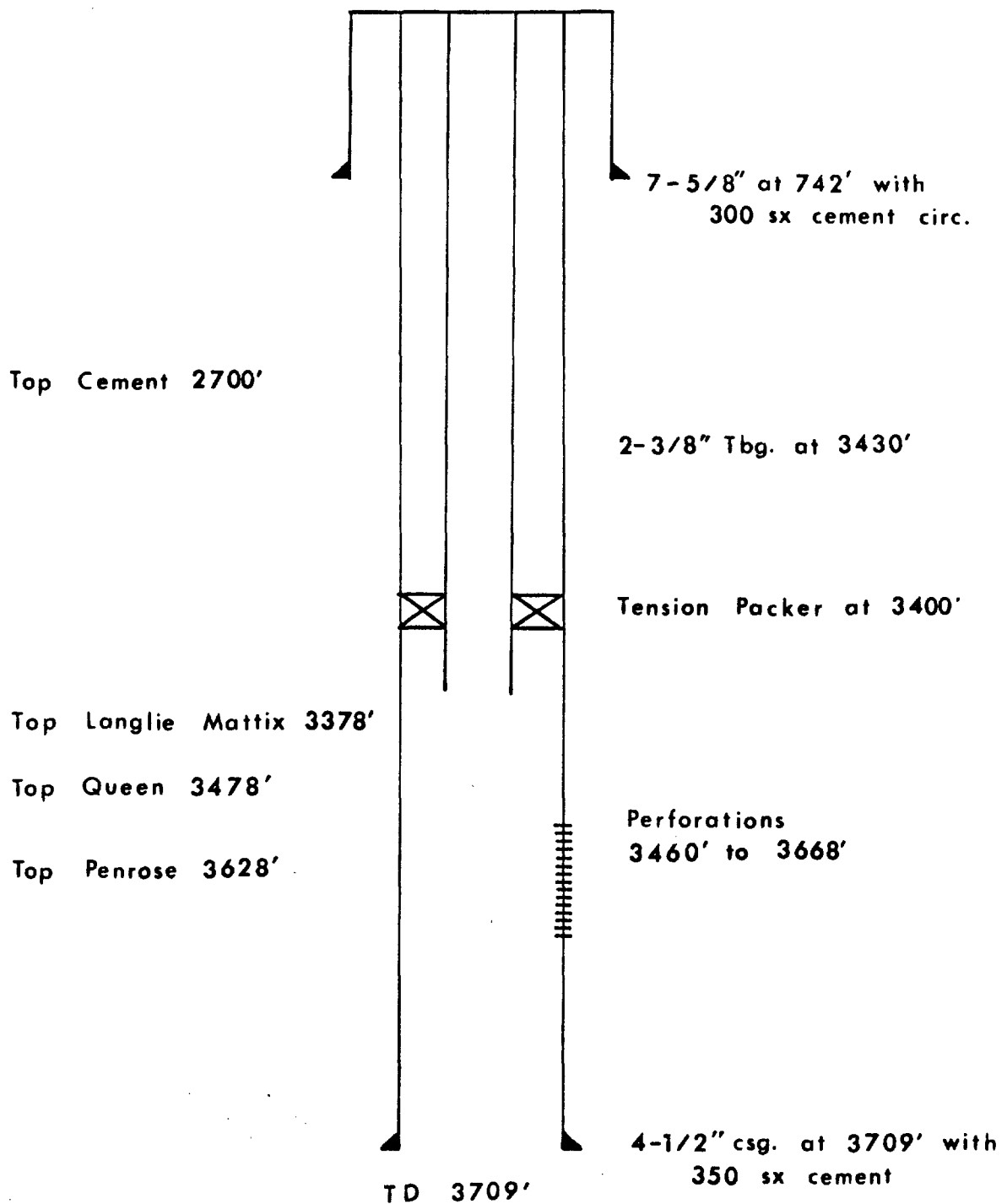
AMERADA'S L.M.W.U.

LANGLIE-MATTIX POOL

LEA CO., NEW MEXICO

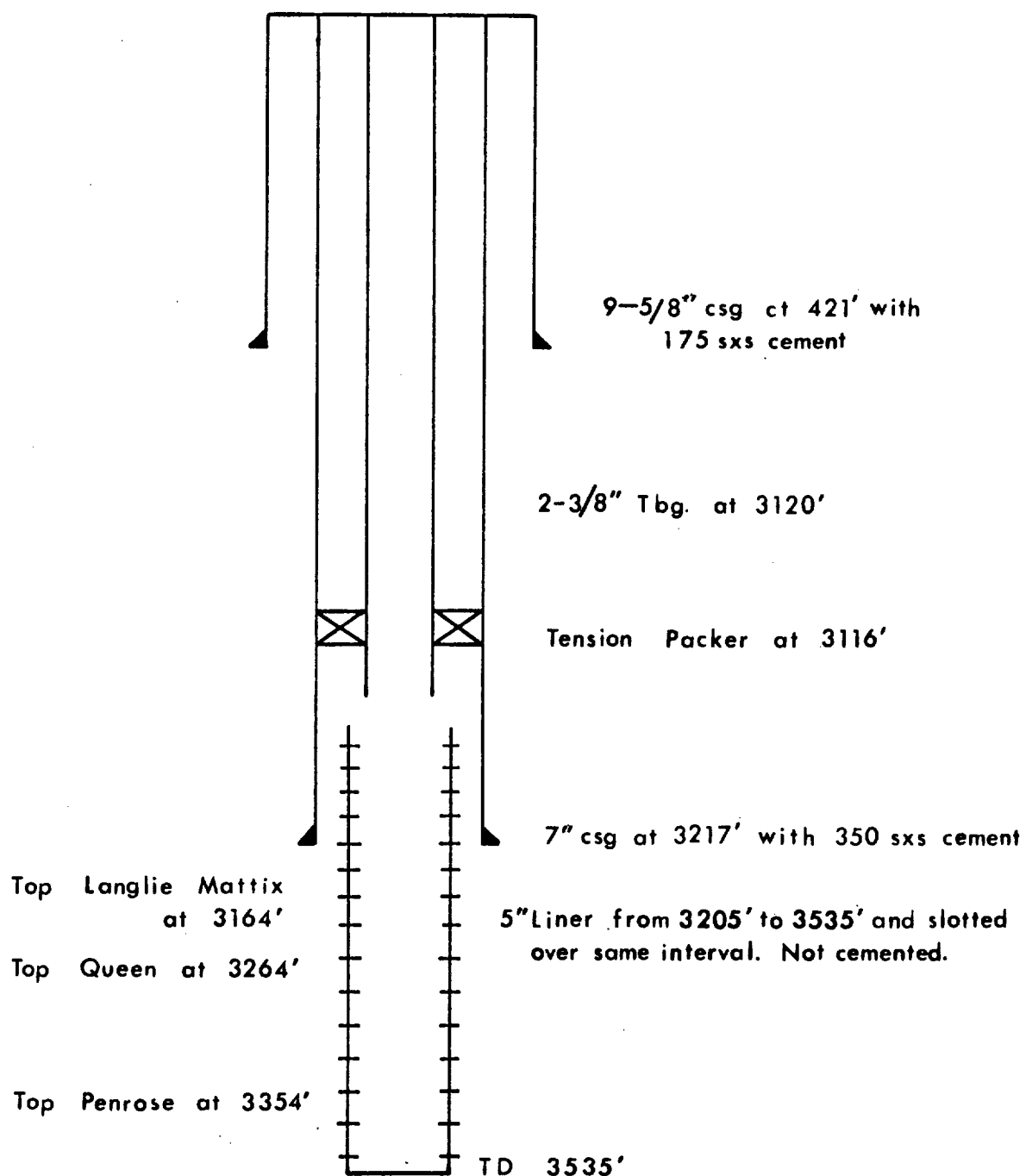
# AMERADA PETROLEUM CORPORATION

L.M.W.U. 105



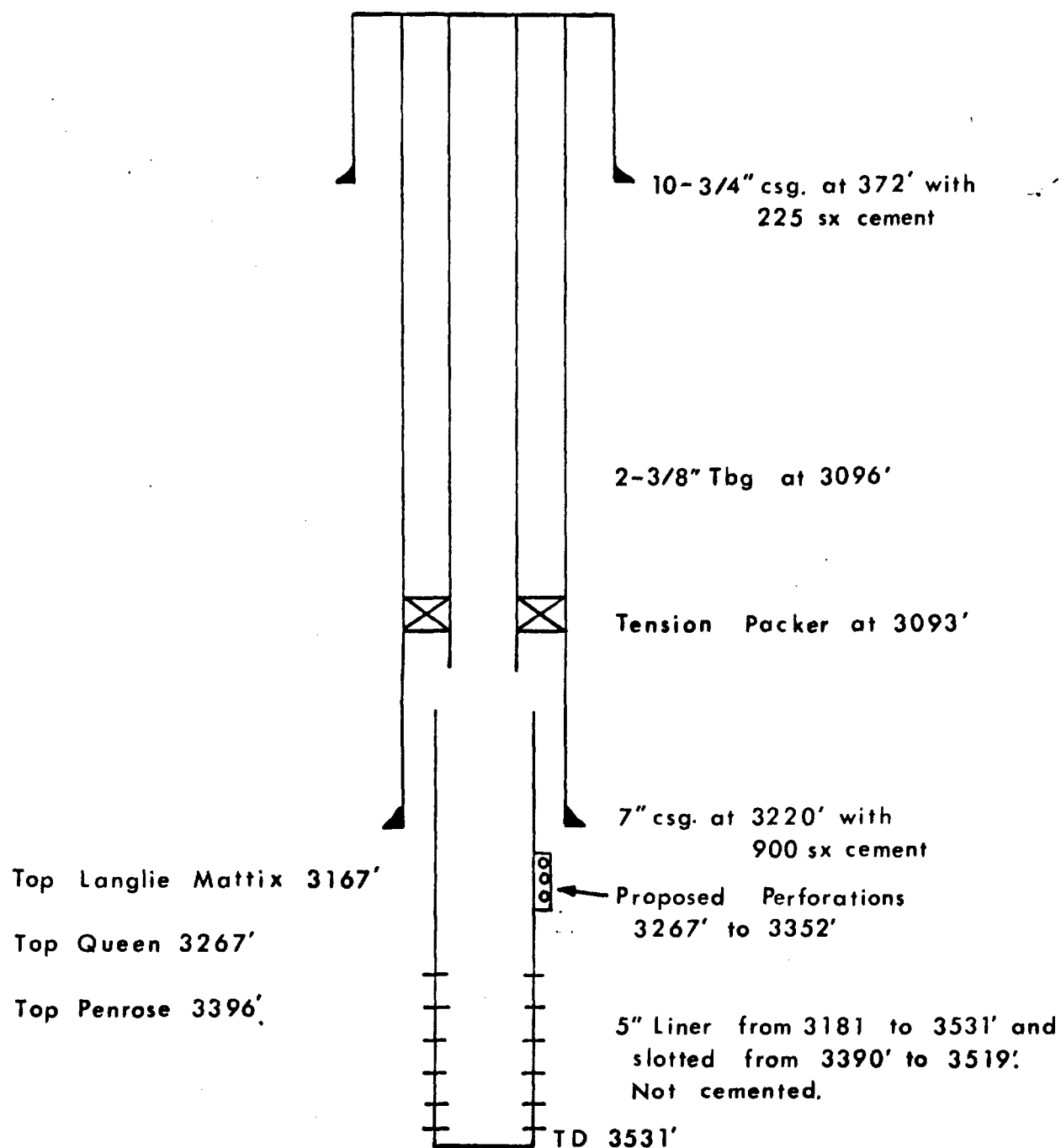
# AMERADA PETROLEUM CORPORATION

L.M.W.U. 121



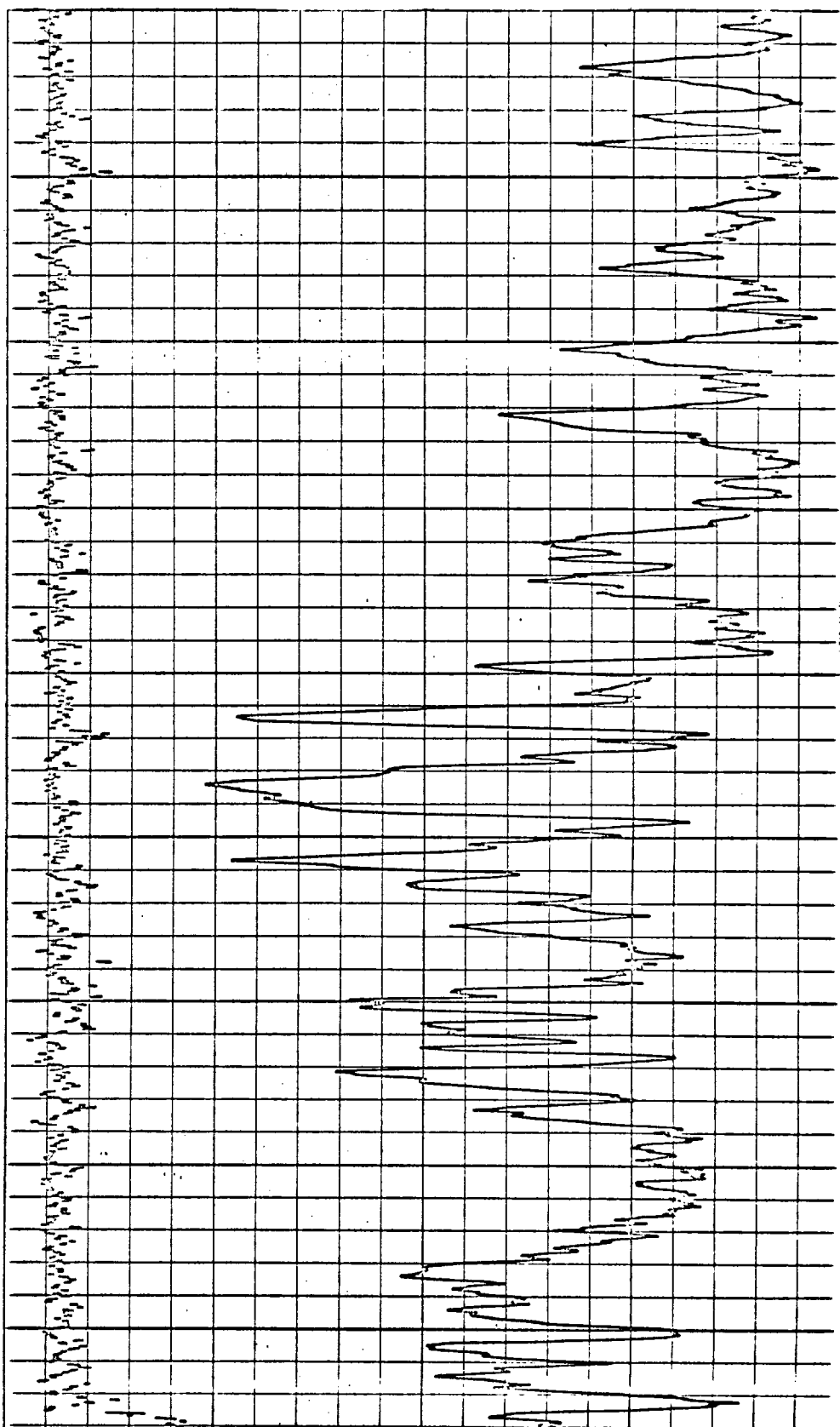
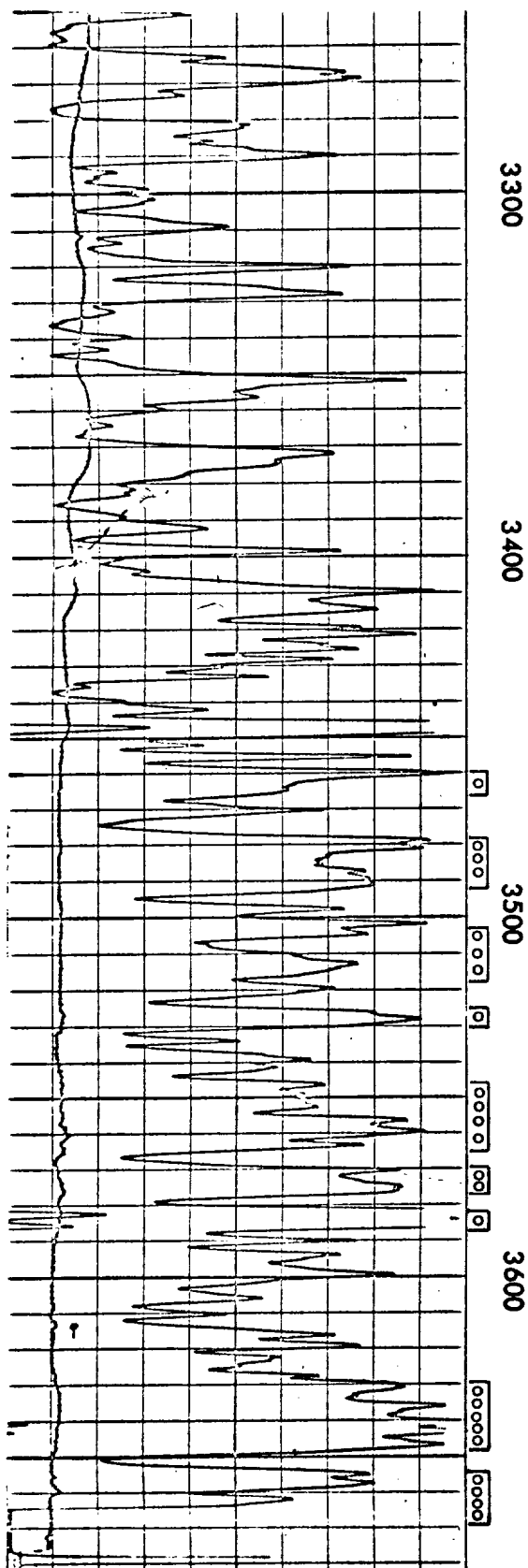
# AMERADA PETROLEUM CORPORATION

L.M.W.U. 707



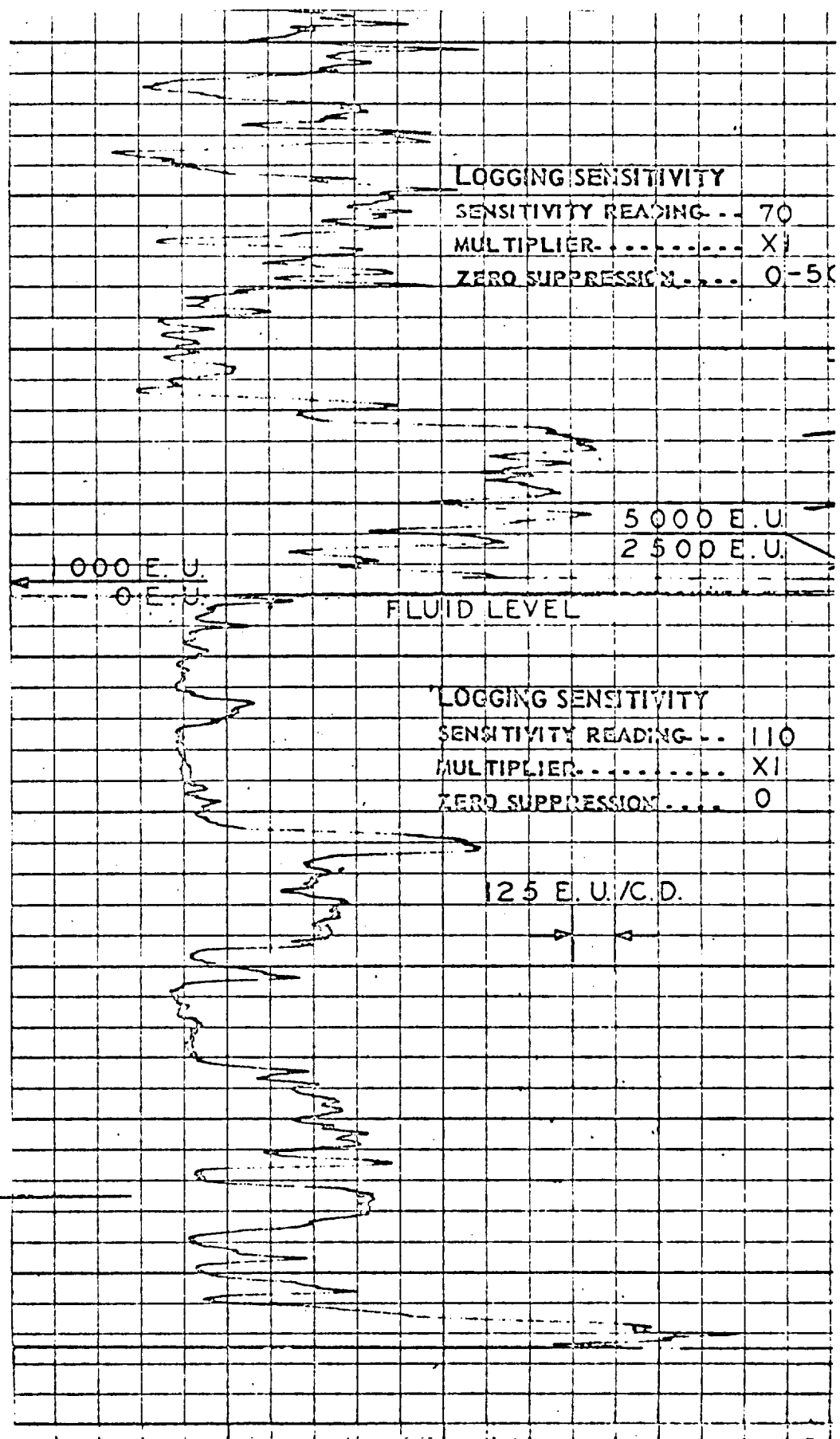
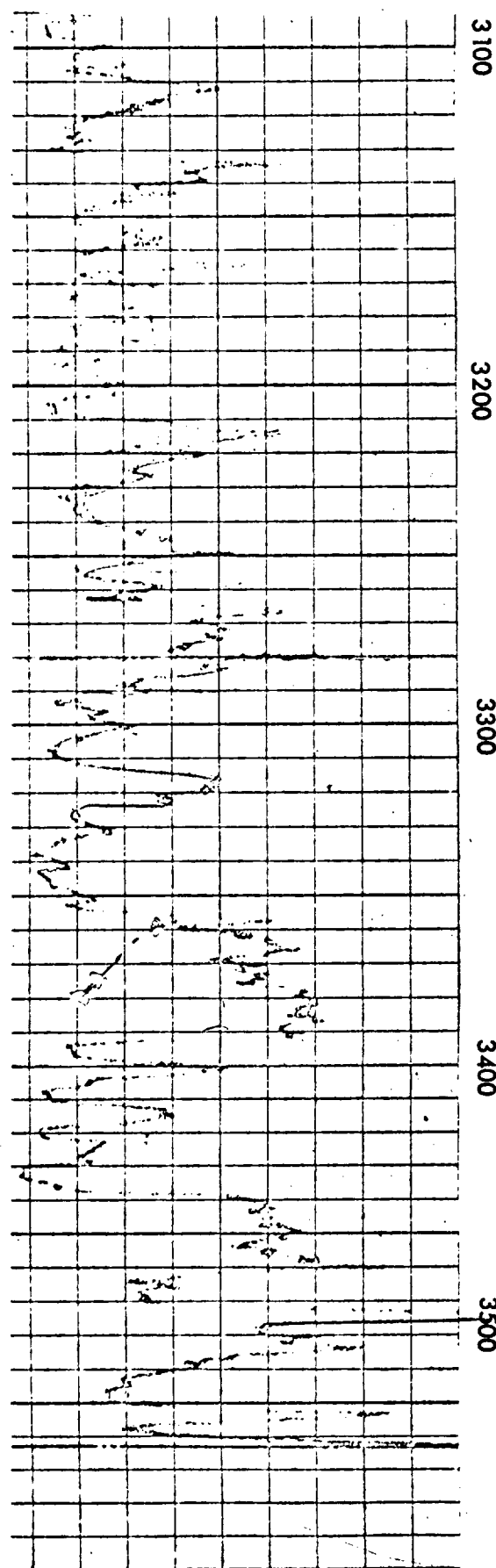
# AMERADA PETROLEUM CORPORATION

L. M. W. U. 105



# AMERADA PETROLEUM CORPORATION

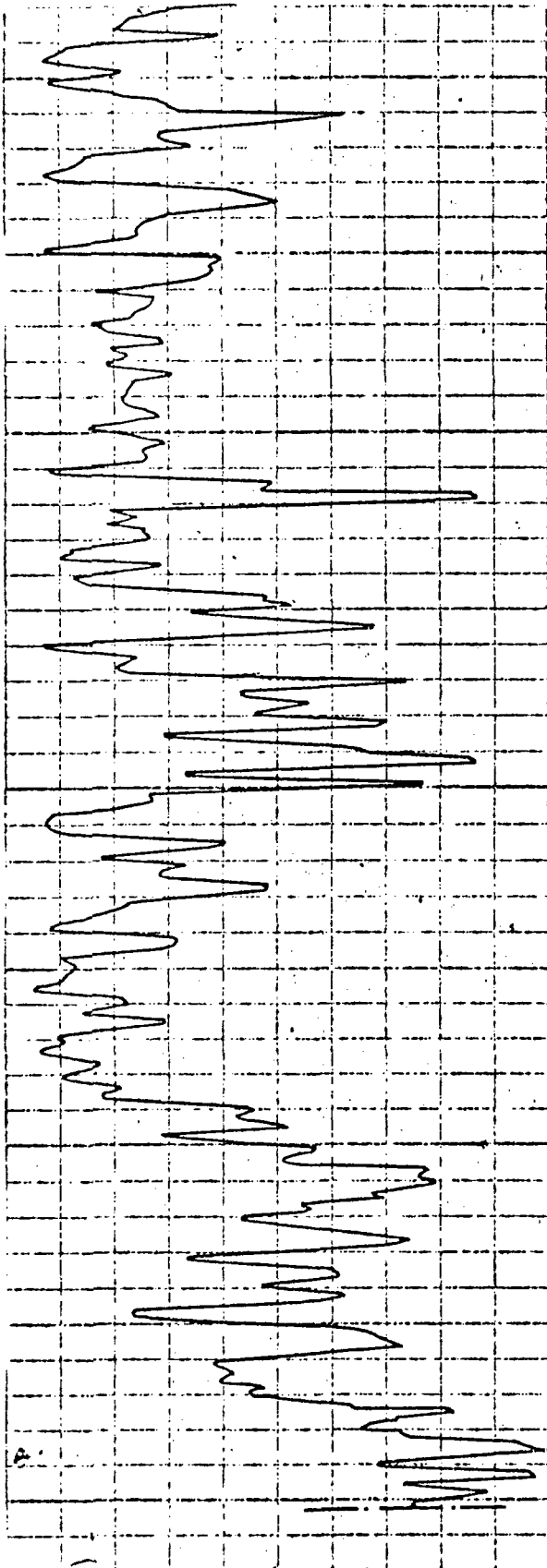
L. M. W. U. 121





# AMERADA PETROLEUM CORPORATION

L.M.W.U. 707



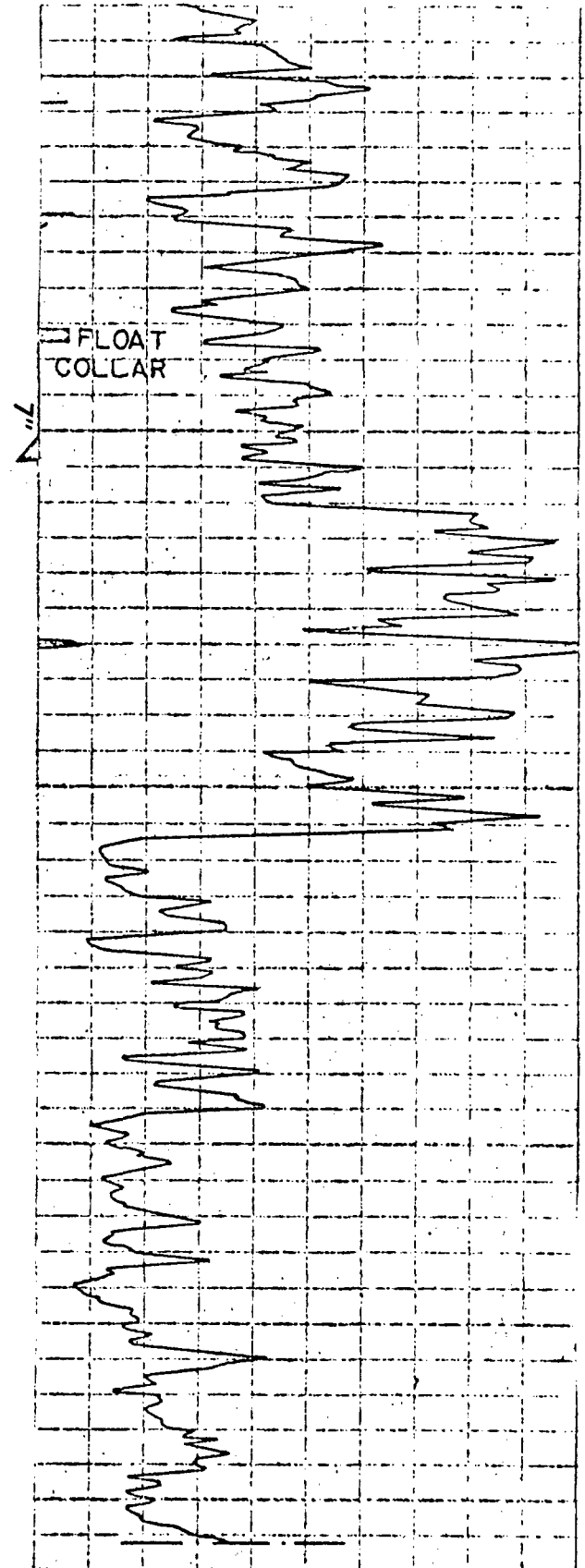
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FLOAT  
COLLAR

