

PAN AMERICAN PETROLEUM CORPORATION

ca

P. O. Box 480, Farmington, New Mexico
September 21, 1964

File: W-620-986.510.1

Subject: Non-Standard Dakota Gas Unit
Hubbell Gas Unit "B" No. 1
S/2 Section 30, T-28-N, R-10-W
San Juan County, New Mexico

CERTIFIED MAIL

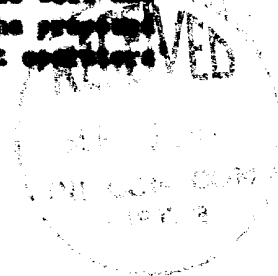
Mr. A. L. Porter (3)
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Dear Sir:

Pan American Petroleum Corporation respectfully requests Administrative Approval of a 324.75-acre non-standard Basin Dakota gas proration unit, consisting of the S/2 of Section 30, T-28-N, R-10-W, San Juan County, New Mexico. In accordance with provisions of Rule 5 (B) of Item A, Well Location and Acreage Requirements, under Special Rules and Regulations for the Basin Dakota Gas Pool of NMOC Order R-1670-C, the requested non-standard proration unit is unorthodox in size due to a variation in a legal subdivision of a United States Public Lands Survey. The following provisions are complied with:

1. The non-standard unit consists of contiguous quarter-quarter sections or lots (see attached Form C-128).
2. The non-standard unit lies wholly within a single governmental section.
3. The entire non-standard unit may reasonably be presumed to be productive of gas.

The requested 324.75-acre non-standard gas proration unit is necessitated by the presence of lots greater than 40 acres along the western edge of Section 30, T-28-N, R-10-W. The attached copy of NMOC Form C-128 (Well Location and Acreage Dedication Plat) shows the proposed location 955 feet from the south line and 1045 feet from the west line of Section 30 and the proposed S/2 Section 30 Dakota gas unit. All operators owning acreage in the S/2 of Section 30 have agreed to join in the drilling of this well and communitization agreements are being prepared. A map showing the proposed location in relation to other Basin Dakota Pool wells and offset operators acreage is attached.



AMERICAN PETROLEUM CORPORATION

AMERICAN PETROLEUM CORPORATION
1000 PINE STREET
NEW YORK, N. Y. 10022
TELEPHONE: 212-512-2000
FAX: 212-512-2001

AMERICAN PETROLEUM CORPORATION

AMERICAN PETROLEUM CORPORATION
1000 PINE STREET
NEW YORK, N. Y. 10022

AMERICAN PETROLEUM CORPORATION

AMERICAN PETROLEUM CORPORATION
1000 PINE STREET
NEW YORK, N. Y. 10022
TELEPHONE: 212-512-2000
FAX: 212-512-2001

AMERICAN PETROLEUM CORPORATION
1000 PINE STREET
NEW YORK, N. Y. 10022

AMERICAN PETROLEUM CORPORATION
1000 PINE STREET
NEW YORK, N. Y. 10022

AMERICAN PETROLEUM CORPORATION
1000 PINE STREET
NEW YORK, N. Y. 10022

AMERICAN PETROLEUM CORPORATION
1000 PINE STREET
NEW YORK, N. Y. 10022
TELEPHONE: 212-512-2000
FAX: 212-512-2001

Page 2
Mr. A. L. Porter (3)

September 21, 1964
M-620-986.510.1

A copy of this Application is being forwarded by Certified Mail to the below listed offset operators, and Pan American is requesting that these operators by written consent waive objection to the requested non-standard unit.

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION


F. M. Curtis
District Superintendent

FHM:cm

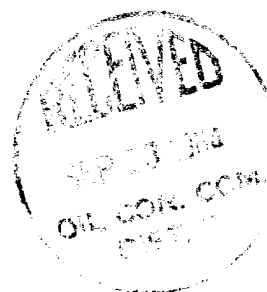
cc by Certified Mail:

Southern Union Production Company
Fidelity Union Tower Building
Dallas, Texas

Astec Oil & Gas Company
920 Mercantile Securities Building
Dallas, Texas

Kingwood Oil Company
First National Building
Oklahoma City 2, Oklahoma

cc: Mr. E. C. Arnold
New Mexico Oil Conservation Commission
Albuquerque, New Mexico



10/10/2020

Page 2/3

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x \sin t dt$. It is shown that $f(x)$ is a periodic function with period 2π and that it is an odd function. The function $f(x)$ is also shown to be continuous and differentiable on the entire real line.

2. The second part of the paper is devoted to the study of the function $f(x)$ defined by the equation $f(x) = \int_0^x \cos t dt$.

It is shown that $f(x)$ is a periodic function with period 2π and that it is an even function.

3. The third part of the paper is devoted to the study of the function $f(x)$ defined by the equation $f(x) = \int_0^x \sin t dt$.

It is shown that $f(x)$ is a periodic function with period 2π and that it is an odd function.

4. The fourth part of the paper is devoted to the study of the function $f(x)$ defined by the equation $f(x) = \int_0^x \cos t dt$.

It is shown that $f(x)$ is a periodic function with period 2π and that it is an even function.

5. The fifth part of the paper is devoted to the study of the function $f(x)$ defined by the equation $f(x) = \int_0^x \sin t dt$. It is shown that $f(x)$ is a periodic function with period 2π and that it is an odd function.

6. The sixth part of the paper is devoted to the study of the function $f(x)$ defined by the equation $f(x) = \int_0^x \cos t dt$. It is shown that $f(x)$ is a periodic function with period 2π and that it is an even function.

7. The seventh part of the paper is devoted to the study of the function $f(x)$ defined by the equation $f(x) = \int_0^x \sin t dt$. It is shown that $f(x)$ is a periodic function with period 2π and that it is an odd function.

8. The eighth part of the paper is devoted to the study of the function $f(x)$ defined by the equation $f(x) = \int_0^x \cos t dt$. It is shown that $f(x)$ is a periodic function with period 2π and that it is an even function.

9. The ninth part of the paper is devoted to the study of the function $f(x)$ defined by the equation $f(x) = \int_0^x \sin t dt$. It is shown that $f(x)$ is a periodic function with period 2π and that it is an odd function.

10. The tenth part of the paper is devoted to the study of the function $f(x)$ defined by the equation $f(x) = \int_0^x \cos t dt$. It is shown that $f(x)$ is a periodic function with period 2π and that it is an even function.

11. The eleventh part of the paper is devoted to the study of the function $f(x)$ defined by the equation $f(x) = \int_0^x \sin t dt$. It is shown that $f(x)$ is a periodic function with period 2π and that it is an odd function.

Oil and Gas Lease and Assignment Application Form

Section 4

SEPTEMBER 21, 1964

Operator **PAN AMERICAN PETROLEUM CORPORATION** Well No. **1** Unit Letter **M** Section **30** HUBBELL GAS UNIT B
 Locality **955** Feet From **SOUTH** Line **1045** 28 NORTH Range **10 WEST** NMPM
 County **SAN JUAN** G.L. Elevator **REPORT LATER** Red Iron Area **324.75** Acres
 Name of Producing Formation **DAKOTA** Basin **BASIN DAKOTA**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat hereto?
 Yes ☐ No ☒ X
 2. If the answer to Question One is "No", have the interested parties entered into a community unitization agreement or have they agreed to enter into such an agreement? ☒ X
 If answer to Question 2 is "No", have the interested parties entered into a community unitization agreement or have they agreed to enter into such an agreement? **Community unitization agreements being prepared. All parties have agreed to join in the drilling of the well.**

Agent

I and my agent

Note: All distances must be from water boundaries of section.

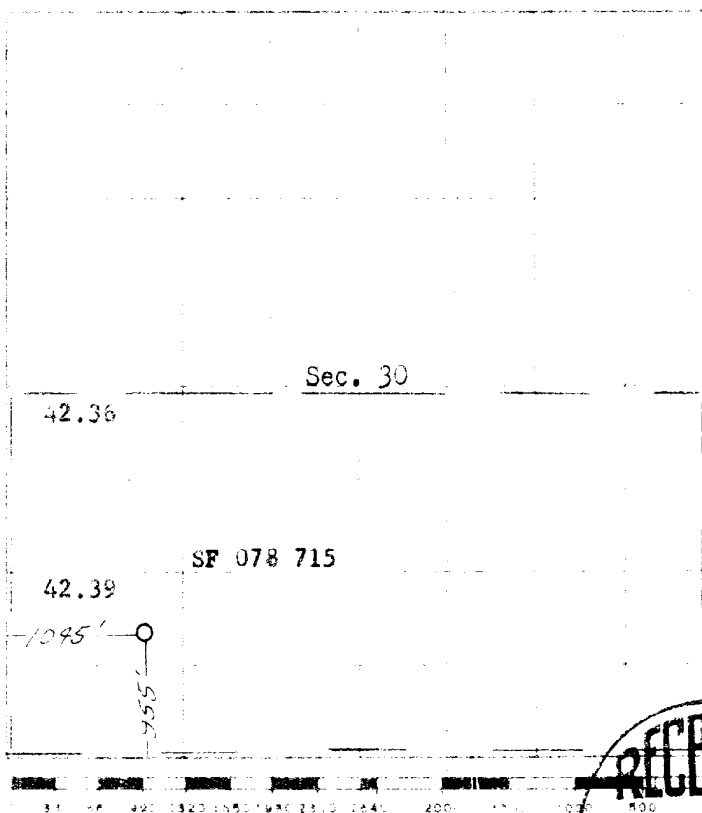
I hereby certify that the information set forth herein is true and complete to the best of my knowledge and belief.

PAN AMERICAN PETROLEUM CORPORATION

F. H. Hollingsworth

P. O. Box 480

Farina, New Mexico



Ref: GLO dated 19 July 1915

Scale 4 inches equal 1 mile

This is to certify that the survey plat was prepared from field notes of a survey made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Survey

September 21, 1964

James F. Leese, N. Mex. Reg. No. 1463
 San Juan Engineering Company

