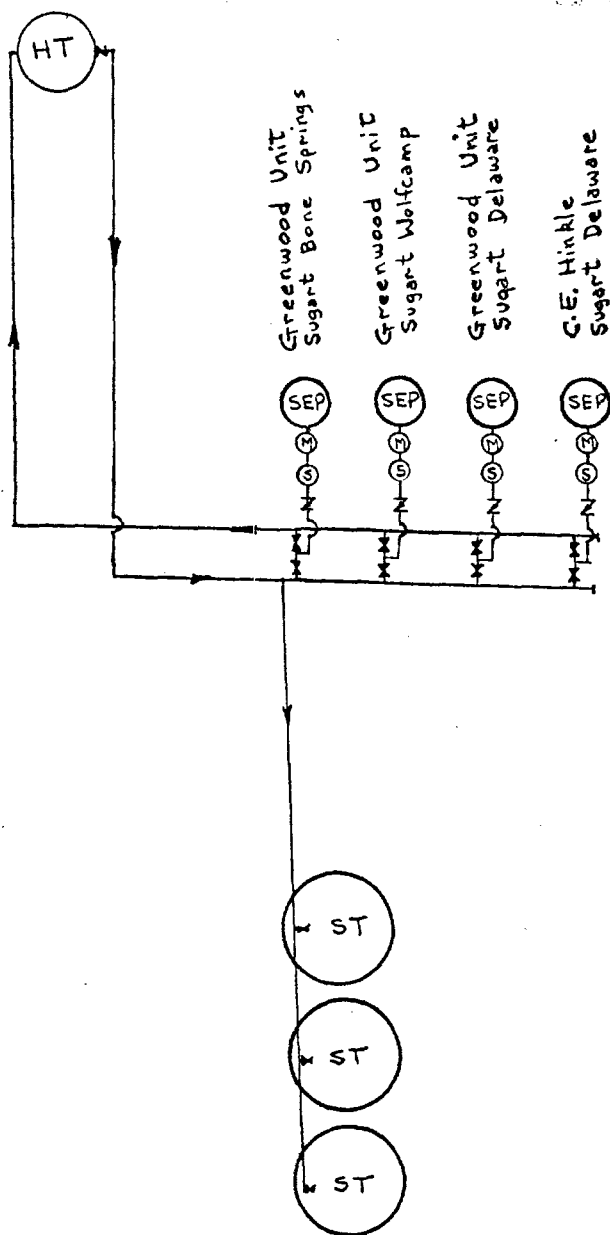


LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE



PAN AMERICAN PETROLEUM CORPORATION

Schematic Diagram of Proposed Greenwood Unit Commingling Installation
located SE/4 NE/4 Sec. 7, T-18-S, R-31-E, Eddy County, New Mexico

SCALE:

DET 1-7-64

DRG.

INW.

PAN AMERICAN PETROLEUM CORPORATION

Post Office Box 68
Hobbs, New Mexico

February 9, 1965

File: VES-39-400 x 541.112

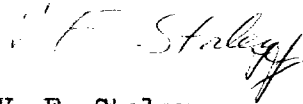
Subject: Application To
Commingle Production
C. E. Hinkle No. 1

Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

Dear Sir:

Please find attached a copy of the letter of approval from the United States Geological Survey dated February 5, 1965, concerning our application to commingle production from the C. E. Hinkle Lease, Eddy County, New Mexico.

Yours very truly,



V. E. Staley
Area Superintendent

Attachment



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

REPLY REFER TO:

February 5, 1965

Pan American Petroleum Corp.
P. O. Box 68
Hobbs, New Mexico


Gentlemen:

Your application dated January 8, 1965, requests approval to commingle Delaware oil produced from well No. 1 Hinkle located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 27, T. 18 S., R. 31 E., lease Las Cruces 029392(b), with the Greenwood unit storage system located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 18 S., R. 31 E., Eddy County, New Mexico. Unit production from the Delaware, Bone Springs, and Wolfcamp is presently being commingled at the above unit storage system.

The method of commingling described by your application is hereby approved subject to like approval by the New Mexico Oil Conservation Commission.

You are requested to notify the District Engineer, U. S. Geological Survey, Drawer U, Artesia, New Mexico, when the installation is completed and operative so that an inspection can be made.

Sincerely yours,


JOHN A. ANDERSON

Regional Oil & Gas Supervisor

| | |
|-----------------|--|
| RECEIVED | |
| PAN AMERICAN | |
| PETROLEUM CORP. | |
| FEB 8 1965 | |
| HOBBS, N. M. | |
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OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

August 30, 1967

C Pan American Petroleum Corporation
P. O. Box 68
Hobbs, New Mexico

O Attention: Mr. V. E. Staley

Gentlemen:

P Reference is made to your letter dated July 27, 1967,
wherein you request that the meter proving frequency for cer-
tain commingling meters in the Shugart Delaware Pool be
extended.

Y The tabulation of meter factors and the graphic depiction
thereof indicates that reliable performance has been obtained
from said meters. The following meters are hereby authorized
for a 90-day meter proving frequency:

| <u>Lease and Well No.</u> | <u>Meter Number</u> |
|-----------------------------------|---------------------|
| Greenwood Unit Federal Well No. 4 | 98460 |
| Hinkle Federal Well No. 1 | 193169 |

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/esr

cc: Oil Conservation Commission - Artesia