



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

May 4, 1959 .

Pan American Petroleum Corporation
P. O. Box 268
Lubbock, Texas

Attention: Mr. Neil S. Whitmore

Gentlemen:

Your letters of March 25 and April 30, 1959, request our approval of metering and central storage installations you propose for the leases listed below. The installation was discussed in a conference with your representative, Mr. Gus Athanas, on April 28, 1959.

When the installations are complete, oil from the following described lands will be run to the battery in sec. 11:

<u>Lease No.</u>	<u>T. 18 S., R. 27 E.</u>
LC 067858	N $\frac{1}{2}$, SW $\frac{1}{2}$ sec. 11
NM 025604	S $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 3
LC 065478(b)	NE $\frac{1}{2}$, N $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 3; E $\frac{1}{2}$ sec. 10

Oil from the following described lands will be run to the battery in sec. 3:

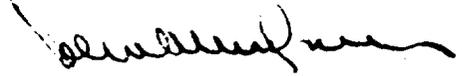
<u>Lease No.</u>	<u>T. 18 S., R. 27 E.</u>
NM 033825	N $\frac{1}{2}$ NE $\frac{1}{2}$, SW $\frac{1}{2}$ NE $\frac{1}{2}$ sec. 4
NM 025530	SE $\frac{1}{2}$ NE $\frac{1}{2}$ sec. 4
LC 061783(a)	SE $\frac{1}{2}$ sec. 4
NM 025604	NE $\frac{1}{2}$, N $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 9; W $\frac{1}{2}$ sec. 10
LC 065478(b)	NE $\frac{1}{2}$, N $\frac{1}{2}$ NW $\frac{1}{2}$, E $\frac{1}{2}$ SW $\frac{1}{2}$, N $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 3, S $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 9
LC 061783(b)	W $\frac{1}{2}$ SW $\frac{1}{2}$ sec. 3

Automatic manifold equipment will be installed at the proposed second common storage area to flow the wells coming into that battery. The production from each well will be metered separately at the battery. Automatic custody transfer equipment will also be installed.

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
5-8-59 EXHIBIT NO. 3
CASE NO. 166 ✓

The method that you propose for gathering, metering, and shipping lease products from the aforementioned leases is satisfactory to this office.

Very truly yours,

A handwritten signature in dark ink, appearing to read "John A. Anderson", written in a cursive style.

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

February 8, 1962

C
O
P
Y

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

Attention: Mr. V. E. Staley

Gentlemen:

Reference is made to your letter of January 5, 1962, wherein you propose to remove the four treaters presently installed in your Empire Abo Storage System I and to replace them with separators and continuous sampling facilities. This commingling installation was authorized by Order No. R-1399, entered in Case No. 1662.

Inasmuch as the proposed method of allocating BS&W to each lease is in accordance with the Commission's "Manual for the Installation and Operation of Commingling Facilities," this office hereby approves your plan.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/ir

cc: - Mr. M. L. Armstrong
Oil Conservation Commission
Artesia, New Mexico

Case File 1662

PAN AMERICAN PETROLEUM CORPORATION

Post Office Box 68
Hobbs, New Mexico

January 5, 1962

File: VES-9-400 x 986.510.1

Subject: Notification of Proposed
Installation of Continuous
Sampling Facilities, Empire
Abo Storage System I,
Empire Abo Field, Eddy
County, New Mexico

Mr. A. L. Porter
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Sir:

This has reference to Order No. 1399, Case No. 1662, wherein Pan American was granted permission to commingle production from various leases into the Empire Abo Storage System I located in the NE/4 NW/4 Section 11, T-18-S, R-27-E.

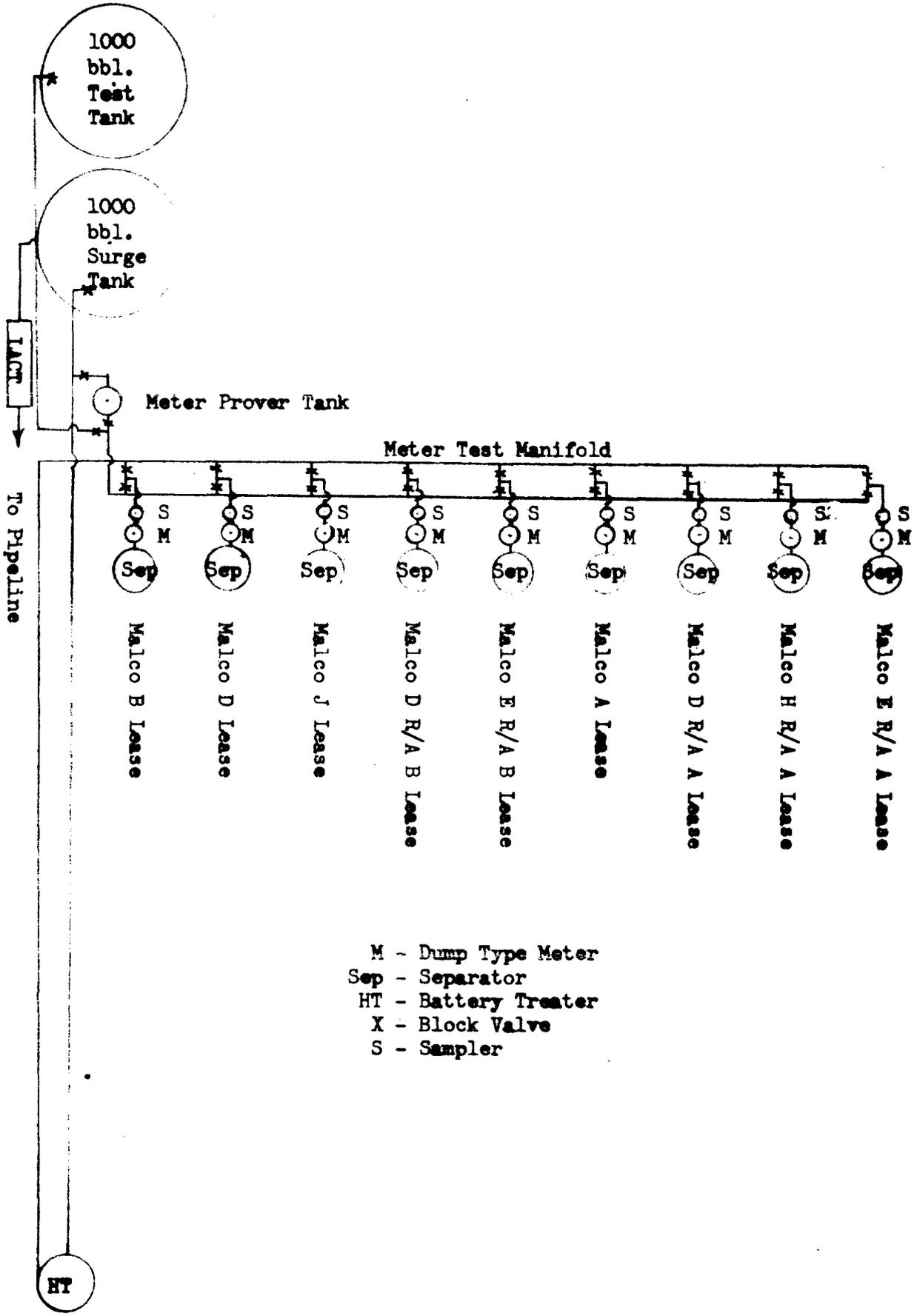
Pan American respectfully requests approval to install continuous sampling facilities at this battery. At the present time, four treaters are utilized to treat the oil from those leases producing in excess of 1% BS&W. Present plans are to replace the treaters with separators and equip all meters at the battery with continuous sampling facilities as shown on the attached plat.

Yours very truly,



V. E. Staley

Attachment



- M - Dump Type Meter
- Sep - Separator
- HT - Battery Treater
- X - Block Valve
- S - Sampler

PAN AMERICAN PETROLEUM CORPORATION

Proposed continuous sampling facility, Empire Ace Storage System I, NE/4 NW/4 Section 11, T-18-S, R-37-E, Eddy County, New Mexico

SCALE:

She. No.

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

April 14, 1965

File: 107-4111-2

Subject: Commingling of Oil Produced
From Well No. 3-P
Chalk Bluff Field
Section 3, Township 12 South, Range 22 East

April 14, 1965

Mr. V. E. Staley
Pan American Petroleum Corporation
Post Office Box 60
Hobbs, New Mexico
Attention: Mr. V. E. Staley

AMENDMENT

Administrative Order CTS-118

Gentlemen: Reference is made to your application dated April 2, 1965, wherein you request an amendment to Administrative Order CTS-118 to permit the commingling of Empire Aho production from your Chalk Bluff Well No. 3-P located in the SW/4 NE/4 of Section 3, Township 12 South, Range 22 East, with other Empire Aho production at your Empire Aho Storage System III located in the SW/4 SW/4 of Section 3, Township 12 South, Range 22 East.

It is our understanding that production from each lease is metered and sampled separately prior to commingling and that the production from the subject Well No. 3 would likewise be metered and sampled.

Administrative Order CTS-118 is hereby amended to permit the inclusion of the aforesaid Chalk Bluff Well No. 3-P in the commingling installation as proposed, subject to the provisions of the Commission "Manual for the Installation and Operation of Commingling Facilities," including the requirement for temperature-compensated meters, samples, and non-reset counters on the meters.

Very truly yours,

E. A. PUNTER, Sr.
Secretary-Director

ALP/DBH/scr

- cc: Oil Conservation Commission (with enclosure) - Artesia
- Oil & Gas Engineering Committee - Hobbs
- United States Geological Survey - Denver

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and wells to be drilled on leases then operated by Pan American Petroleum Corporation in Sections 3, 10 and 11, T-18-S, R-27-E, Eddy County, New Mexico. A portion of the acreage involved in this application was included in Order R-1295, specifically, the W/2 Section 10 and the NW/4 and E/2 of the SW/4 of Section 3. As you are aware, development has moved to the west and it now appears that several additional Abo completions will be obtained on the acreage covered by this application, making it desirable to commingle production from all of the Abo wells now completed or later completed on the acreage tabulated above.

In addition to the above, as Abo development progresses in this area, we may find it desirable from the standpoint of the most efficient means of operations to include wells located on other acreage covered by Order R-1295 in the battery that is proposed to serve the acreage described above. Therefore, we would also like to have approval to commingle production from any or all of the Abo wells completed now or at a later time on the acreage described below with other Abo production obtained from the acreage described above.

Federal Lease

Description

LC-065478-B

NE/4 Section 3-18S-27E,
N/2 SE/4 Section 3-18S-27E

We would, however prefer the option to operate these wells (a maximum of six) under the provisions of Order R-1295 or under the provisions of an order that we might obtain approving the commingling plan outlined in preceding paragraphs.

Separate metering facilities will be used to meter production from each individual lease prior to the time that production is commingled with oil produced from other leases.

It is requested that this case be called at the earliest possible Examiner Hearing. Attached is a plat illustrating the acreage involved in this application.

Yours very truly,

Original
Signed By Neil S. Whitmore

Neil S. Whitmore
District Superintendent

DRC:js
Attachment

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