

TEXACO  
INC.

PETROLEUM PRODUCTS



DRAWER 728

HOBBS, NEW MEXICO 88240

January 27, 1964

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Re: Revision of Commingling Order  
No. PC-49, TEXACO Inc. C. E.  
Penny NCT-4 Lease, Langlie Mattix,  
Justis Blinebry, and Justis Tubb-  
Drinkard Pools, Lea County, New  
Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

TEXACO Inc. respectfully requests revision of the subject order to permit commingling on periodic well test basis rather than the presently approved separate zone metering method in accordance with Section II-1, "Manual for the Installation and Operation of Commingling Facilities". All wells producing from the Langlie-Mattix, Justis Blinebry and Justis Tubb-Drinkard Pools on the subject lease are incapable of producing top unit allowable, as indicated on the attached 60-day period production tabulation. Also attached are schematic diagrams of the present battery installation and the proposed installation.

Yours very truly,

A handwritten signature in dark ink, appearing to read "J. G. Blevins, Jr.".

J. G. Blevins, Jr.  
Assistant District Superintendent

LMF-jr

Attachments

TEXACO Inc.

C. E. PENNY (NCT-4) LEASE  
Lea County, New Mexico

| <u>Date - 1963</u> |    | LANGLIE-MATTIX    |                   |                   | TUBB-JUSTIS<br>DRINKARD | JUSTIS-BLINEBRY   |                   |
|--------------------|----|-------------------|-------------------|-------------------|-------------------------|-------------------|-------------------|
|                    |    | <u>Well No. 1</u> | <u>Well No. 2</u> | <u>Well No. 3</u> | <u>Well No. 6</u>       | <u>Well No. 6</u> | <u>Well No. 7</u> |
| October            | 1  | 6                 | 1                 | 5                 | 6                       | 25                | 17                |
|                    | 2  | 6                 | 2                 | 5                 | 6                       | 25                | 17                |
|                    | 3  | 6                 | 2                 | 5                 | 6                       | 25                | 18                |
|                    | 4  | 6                 | 1                 | 4                 | 5                       | 23                | 17                |
|                    | 5  | 6                 | 2                 | 5                 | 6                       | 24                | 18                |
|                    | 6  | 6                 | 1                 | 4                 | 6                       | 23                | 17                |
|                    | 7  | 6                 | 2                 | 4                 | 5                       | 23                | 16                |
|                    | 8  | 6                 | 2                 | 5                 | 6                       | 24                | 17                |
|                    | 9  | 6                 | 2                 | 5                 | 6                       | 22                | 16                |
|                    | 10 | 6                 | 2                 | 5                 | 6                       | 23                | 18                |
|                    | 11 | 5                 | 1                 | 4                 | 6                       | 24                | 17                |
|                    | 12 | 6                 | 2                 | 5                 | 6                       | 23                | 17                |
|                    | 13 | 6                 | 1                 | 4                 | 6                       | 22                | 16                |
|                    | 14 | 5                 | 2                 | 5                 | 6                       | 24                | 17                |
|                    | 15 | 6                 | 2                 | 4                 | 6                       | 24                | 17                |
|                    | 16 | 6                 | 2                 | 4                 | 6                       | 23                | 16                |
|                    | 17 | 5                 | 2                 | 4                 | 6                       | 21                | 16                |
|                    | 18 | 6                 | 2                 | 5                 | 6                       | 24                | 17                |
|                    | 19 | 7                 | 2                 | 5                 | 6                       | 23                | 18                |
|                    | 20 | 6                 | 1                 | 5                 | 6                       | 22                | 17                |
|                    | 21 | 6                 | 2                 | 4                 | 6                       | 24                | 17                |
|                    | 22 | 5                 | 2                 | 5                 | 6                       | 23                | 17                |
|                    | 23 | 7                 | 2                 | 5                 | 6                       | 23                | 16                |
|                    | 24 | 7                 | 2                 | 5                 | 6                       | 22                | 18                |
|                    | 25 | 6                 | 2                 | 4                 | 5                       | 22                | 17                |
|                    | 26 | 6                 | 2                 | 5                 | 6                       | 23                | 17                |
|                    | 27 | 5                 | 1                 | 5                 | 6                       | 22                | 16                |
|                    | 28 | 5                 | 2                 | 5                 | 6                       | 21                | 17                |
|                    | 29 | 6                 | 2                 | 5                 | 6                       | 24                | 17                |
|                    | 30 | 6                 | 2                 | 5                 | 6                       | 23                | 15                |
|                    | 31 | 6                 | 2                 | 5                 | 5                       | 21                | 16                |
| TOTALS             |    | 183               | 55                | 145               | 182                     | 715               | 522               |

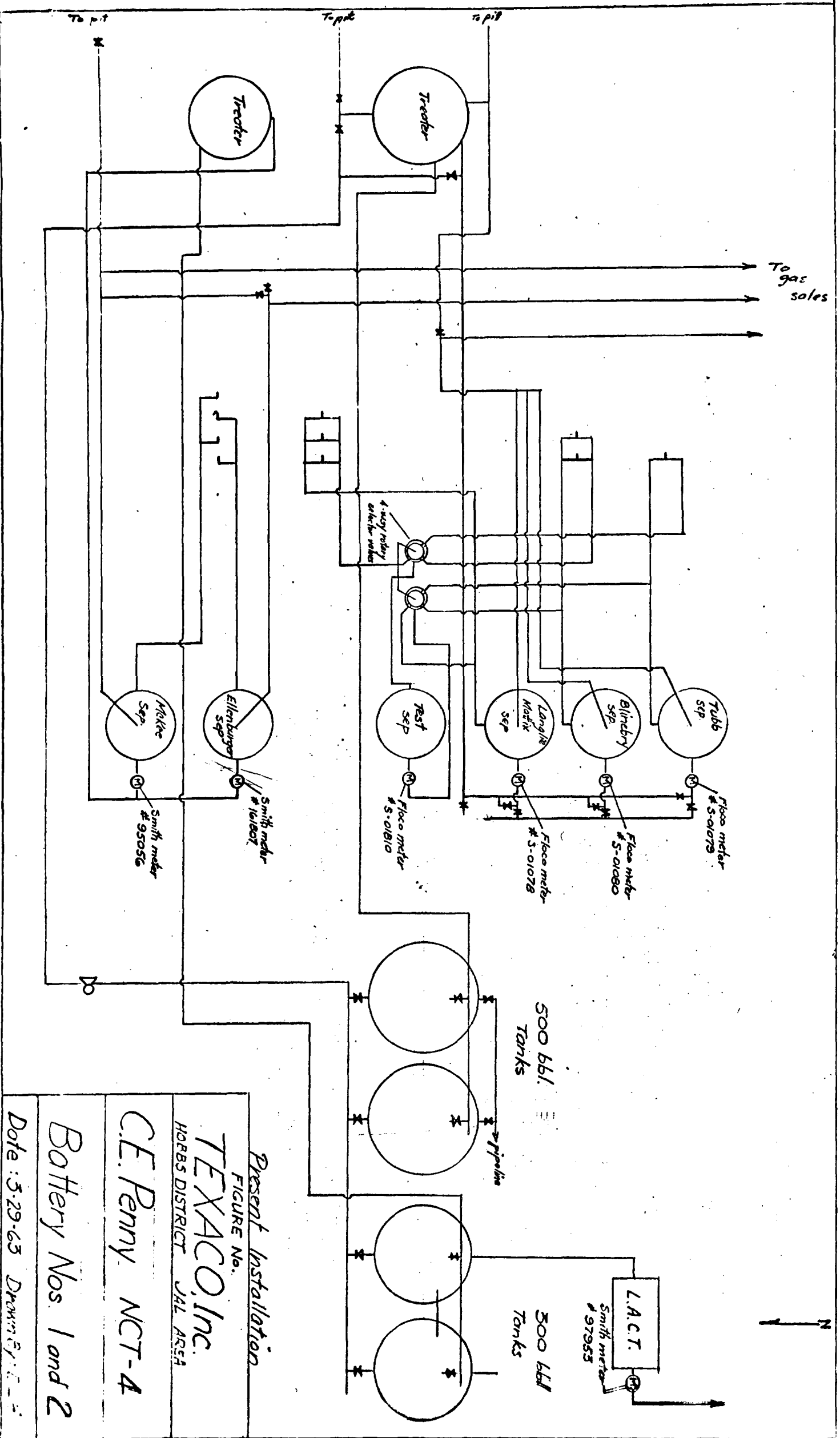
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TEXACO Inc.

C. E. PENNY (NCT-4) LEASE  
Lea County, New Mexico

| Date - 1963          | LANGLIE-MATTIX |            |            | TUBB-DRINK.          | JUSTIS-BLINEBRY |            |
|----------------------|----------------|------------|------------|----------------------|-----------------|------------|
|                      | Well No. 1     | Well No. 2 | Well No. 3 | JUSTIS<br>Well No. 6 | Well No. 6      | Well No. 7 |
| November 1           | 6              | 2          | 5          | 6                    | 25              | 16         |
| 2                    | 6              | 1          | 5          | 6                    | 25              | 15         |
| 3                    | 7              | 2          | 4          | 5                    | 24              | 17         |
| 4                    | 6              | 2          | 5          | 6                    | 23              | 16         |
| 5                    | 7              | 2          | 4          | 5                    | 24              | 16         |
| 6                    | 6              | 2          | 5          | 6                    | 25              | 17         |
| 7                    | 6              | 1          | 5          | 6                    | 27              | 15         |
| 8                    | 6              | 1          | 4          | 5                    | 23              | 16         |
| 9                    | 5              | 2          | 4          | 5                    | 21              | 16         |
| 10                   | 5              | 1          | 5          | 5                    | 20              | 16         |
| 11                   | 6              | 2          | 4          | 4                    | 21              | 14         |
| 12                   | 5              | 2          | 4          | 5                    | 20              | 16         |
| 13                   | 6              | 1          | 5          | 5                    | 22              | 18         |
| 14                   | 5              | 1          | 4          | 5                    | 22              | 16         |
| 15                   | 6              | 2          | 4          | 5                    | 22              | 17         |
| 16                   | 7              | 2          | 4          | 5                    | 20              | 15         |
| 17                   | 6              | 1          | 5          | 4                    | 21              | 16         |
| 18                   | 7              | 2          | 4          | 5                    | 23              | 16         |
| 19                   | 6              | 2          | 4          | 5                    | 24              | 17         |
| 20                   | 7              | 1          | 5          | 5                    | 22              | 16         |
| 21                   | 6              | 2          | 4          | 5                    | 23              | 15         |
| 22                   | 7              | 2          | 4          | 5                    | 21              | 15         |
| 23                   | 7              | 2          | 4          | 4                    | 20              | 16         |
| 24                   | 6              | 2          | 4          | 5                    | 22              | 17         |
| 25                   | 7              | 2          | 5          | 5                    | 23              | 17         |
| 26                   | 7              | 1          | 5          | 5                    | 20              | 16         |
| 27                   | 7              | 2          | 4          | 5                    | 20              | 16         |
| 28                   | 6              | 1          | 4          | 5                    | 20              | 15         |
| 29                   | 6              | 2          | 4          | 4                    | 20              | 16         |
| 30                   | 6              | 2          | 4          | 5                    | 19              | 16         |
| TOTALS               | 186            | 50         | 131        | 151                  | 662             | 480        |
| 61-Days              |                |            |            |                      | 22              |            |
| TOTALS               | 369            | 105        | 276        | 333                  | 1377            | 1002       |
| Ave. Prod. (bbl/day) | 6.05           | 1.72       | 4.52       | 5.46                 | 22.57           | 16.43      |

NOTE: Wells No. 1, 2, & 3 are the only Langlie-Mattix wells on the lease.  
Well No. 6 is the only Tubb-Drinkard well on the lease.  
Wells No. 6 & 7 are the only Blinebry wells on the lease.  
(Well No. 6 being a dual completion)



Present Installation

FIGURE No.

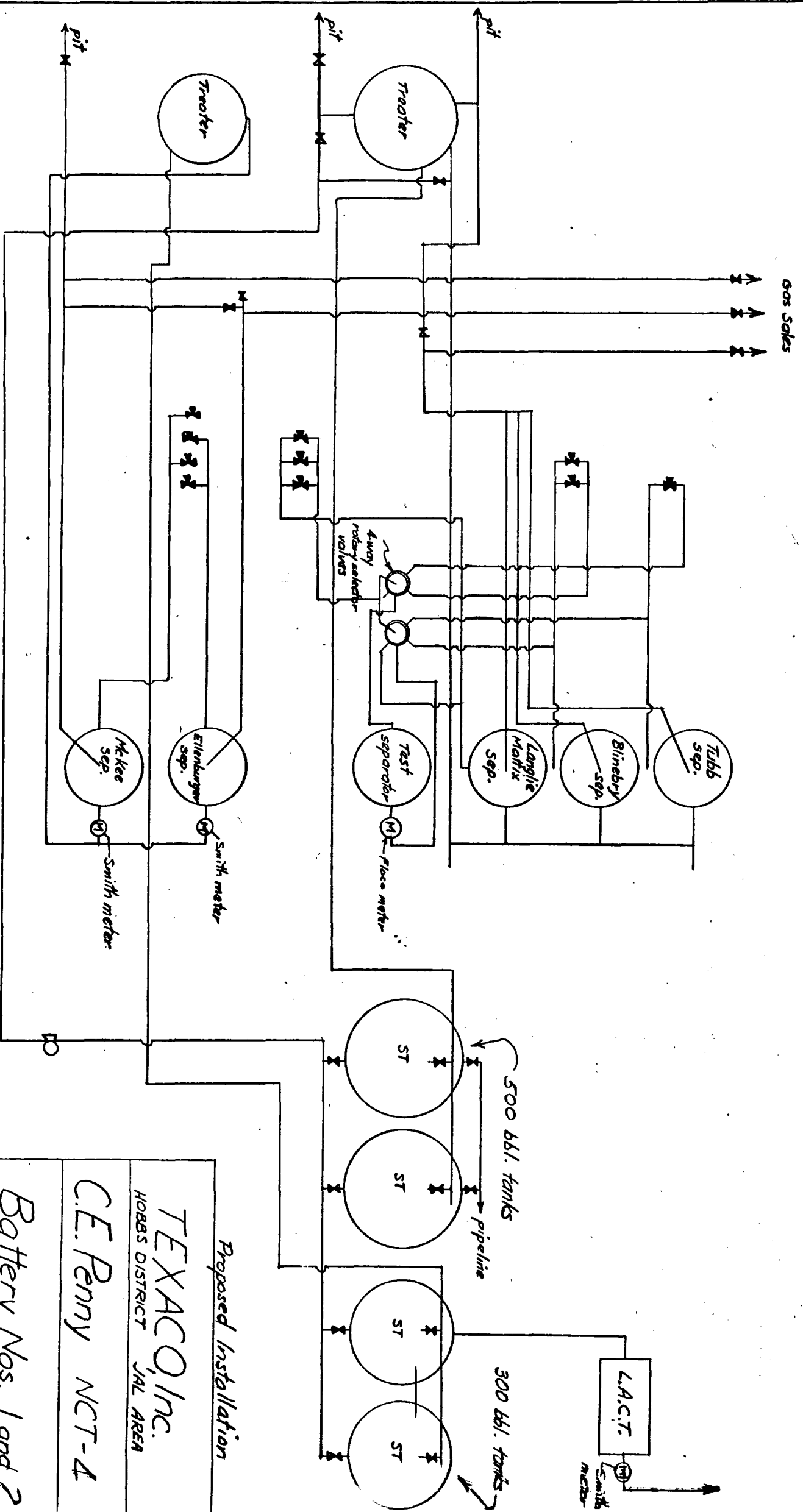
TEXACO, Inc.

HOBBS DISTRICT JAL AREA

C.E. Penny NCT-4

Battery Nos. 1 and 2

Date: 5-29-63 Drawing No. 1-1



# Proposed Installation

TEXACO, Inc.

HOBBS DISTRICT JAL AREA

C.E. Penny NCT-4

Battery Nos. 1 and 2

Date: 1-2-63 Drawn By: OLM

**TEXACO**  
**INC.**

PETROLEUM PRODUCTS



DRAWER 728  
HOBBS, NEW MEXICO 88240

February 12, 1964

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

Re: Revision of Commingling Order  
No. PC-49, TEXACO Inc. C. E.  
Penny NCT-4 Lease, Langlie  
Mattix, Justis Blinbry, and  
Justis Tubb-Drinkard Pools,  
Lea County, New Mexico

ATTENTION: Mr. A. L. Porter, Jr.

Gentlemen:

Attached is letter of consent from USGS in order that you  
may process our application for revision of Commingling Order No. PC-49  
submitted to you January 27, 1964.

Yours very truly,

A handwritten signature in cursive script, appearing to read "J. G. Blevins, Jr.".

J. G. Blevins, Jr.  
Assistant District Superintendent

WPY/om

Attachment



IN REPLY REFER TO:

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

February 7, 1964

Texaco Inc.  
P. O. Box 728  
Hobbs, New Mexico

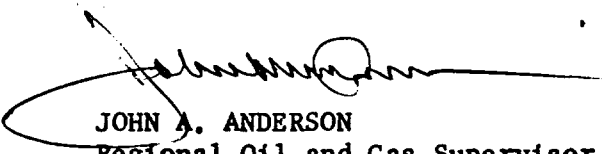
Attention: Mr. J. G. Blevins, Jr.

Gentlemen:

Your application of January 27 requests approval to modify the commingling system approved by our letter of January 26, 1962, lease New Mexico 0349956, previously a portion of lease Las Cruces 062368. You propose to discontinue separate metering of the oil production from the Langlie Mattix, Justis Blinbry, and Justis Tubb-Drinkard pools in the NW $\frac{1}{4}$  of sec. 19, T. 25 S., R. 38 E., N.M.P.M., and determine the production from each pool on the basis of periodic well tests.

The method of commingling described in your application is hereby approved.

Sincerely yours,



JOHN A. ANDERSON  
Regional Oil and Gas Supervisor