



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

June 6, 1962

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

Attention: Mr. H. N. Wade

Gentlemen:

Your letter of May 10 requests approval to commingle oil production in common storage from the following wells in T. 25 S., R. 32 E., N.M.P.M., Eddy County, New Mexico:

Well No. 32 in the SW $\frac{1}{4}$ SE $\frac{1}{4}$  sec. 10 (Federal) Lease LC 061936  
Well No. 40 in the NE $\frac{1}{4}$ NW $\frac{1}{4}$  sec. 10 (Federal) Lease LC 069136  
Well No. 39 in the SW $\frac{1}{4}$ NW $\frac{1}{4}$  sec. 10 (Federal) Lease LC 069136-A

The subject leases are committed to the Cotton Draw unit and the wells concerned have been determined to be non-commercial for unit purposes. The method of metering and commingling the oil production as described by your schematic diagrams is hereby approved. All master meter proving tests should be scheduled so that a Survey engineer of our Hobbs office may be notified in sufficient time to witness the calibration.

You are requested to notify our Hobbs office when the installation is completed so that a field inspection of the system can be made.

Very truly yours,

(Orig. Sgd.) JOHN A. ANDERSON

JOHN A. ANDERSON  
Regional Oil and Gas Supervisor

Copy to: Texaco Inc. ✓



PETROLEUM PRODUCTS

July 17, 1972

TEXACO INC.  
DRAWER 728  
HOBBS, NEW MEXICO 88240

New Mexico Oil Conservation Commission  
P.O. Box 2088  
Santa Fe, New Mexico 87501

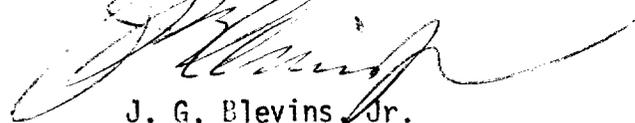
Re: Cancellation of Commingle  
Permit No. R-3526  
Paddock & Blinebry Pools  
Lea County, New Mexico

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

Gentlemen:

All production into the subject commingled battery has ceased and the battery is now inactive. Texaco has no plans to return the battery to use. You are therefore requested to cancel the referenced commingle permit.

Yours very truly,



J. G. Blevins, Jr.  
Assistant District Superintendent

JBS-BH

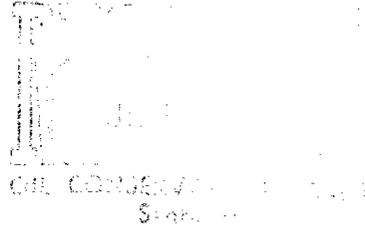


PETROLEUM PRODUCTS

July 17, 1972

TEXACO INC.  
DRAWER 728  
HOBBS, NEW MEXICO 88240

New Mexico Oil Conservation Commission  
P.O. Box 2088  
Santa Fe, New Mexico 87501



Re: Cancellation of Commingle  
Permit No. CTB-82  
Paduca Delaware Pool  
Lea County, New Mexico

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

Gentlemen:

All production into the subject commingled battery has ceased and the battery is now inactive. Texaco has no plans to return the battery to use. You are therefore requested to cancel the referenced commingle permit.

Yours very truly,

J. G. Blevins, Jr.  
Assistant District Superintendent

JBS-BH

**TEXACO**  
**INC.**

PETROLEUM PRODUCTS



P. O. Box 725  
Hobbs, New Mexico  
May 7, 1962

CTB-82

New Mexico Oil Conservation Commission  
P. O. Box 971  
Santa Fe, New Mexico

Re: Application for Permit to Commingle  
Production, TEXACO Inc., E. F. Ray  
Federal (NCT-2) and E. F. Ray Federal  
(b) Leases, Paduca (Delaware) Pool,  
Lea County, New Mexico

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

Gentlemen:

In accordance with New Mexico Oil Conservation Commission Rule 309-B, TEXACO Inc. hereby makes application for administrative approval of an exception to Rule 309-A to permit commingling operations to be conducted on the E. F. Ray Federal (NCT-2) and E. F. Ray Federal (b) Leases, Paduca (Delaware) Pool, Lea County, New Mexico, in support of which is stated the following:

1. TEXACO Inc. is the operator of the E. F. Ray Federal (NCT-2) Lease, consisting of 40 acres, being the SW/4 of the NW/4 of Section 10 and the E. F. Ray Federal (b) Lease, consisting of 440 acres, being the E/2 and E/2 of NW/4 and NW/4 of NW/4 of Section 10, T-25-S, R-32-E, Lea County, New Mexico. Attached is a Plat showing the location of all wells on these leases and the pool from which they are producing.

2. The E. F. Ray Federal (NCT-2) Lease has one producing well and the E. F. Ray Federal (b) Lease has four producing wells, two of which are in the Cotton Draw Unit and not included as part of this application.

3. The expected daily liquid hydrocarbon production from the E. F. Ray Federal (NCT-2) Lease is 9 barrels of 39° API gravity oil and that from the E. F. Ray Federal (b) Lease is 31 barrels of 39° API gravity oil. The combined daily production after commingling is expected to be 40 barrels of 39° API gravity liquid hydrocarbon. The production is considered as sour.

July 7, 1962

4. In accordance with Item III, Section 1.3 of the current 'Manual for the Installation and Operation of Commingling Facilities', it is proposed to meter prior to commingling production from the Paduca (Delaware) Pool, E. F. Ray Federal (NCT-2) and E. F. Ray Federal (b) Leases. Although all royalty and working interest in the subject leases is common, U.S.O.S. has requested that each lease be metered, therefore, positive displacement type meters with samplers and non-reset counters will be installed on each lease. A schematic diagram of the proposed commingling is attached, and is in substantial compliance with Figure 2 of the aforementioned manual.

5. Royalty interest in the subject leases is common and is held in part by U. S. Federal Government and a copy of this application is being sent this date to U. S. Geological Survey, Box 107, Tucson, New Mexico, requesting their approval in writing of the proposed installation. Immediately upon receipt of this approval, it will be forwarded to the Commission.

In view of the facts recited in this application, it is respectfully requested that administrative approval of an exception to Rule 309-A be granted TEXACO Inc. to permit commingling into a common tank ordinary liquid hydrocarbon production from the Paduca (Delaware) Pool on the E. F. Ray Federal (NCT-2), and E. F. Ray Federal (b) Leases and from all wells which may be completed in this reservoir on these leases in the future.

Yours very truly,



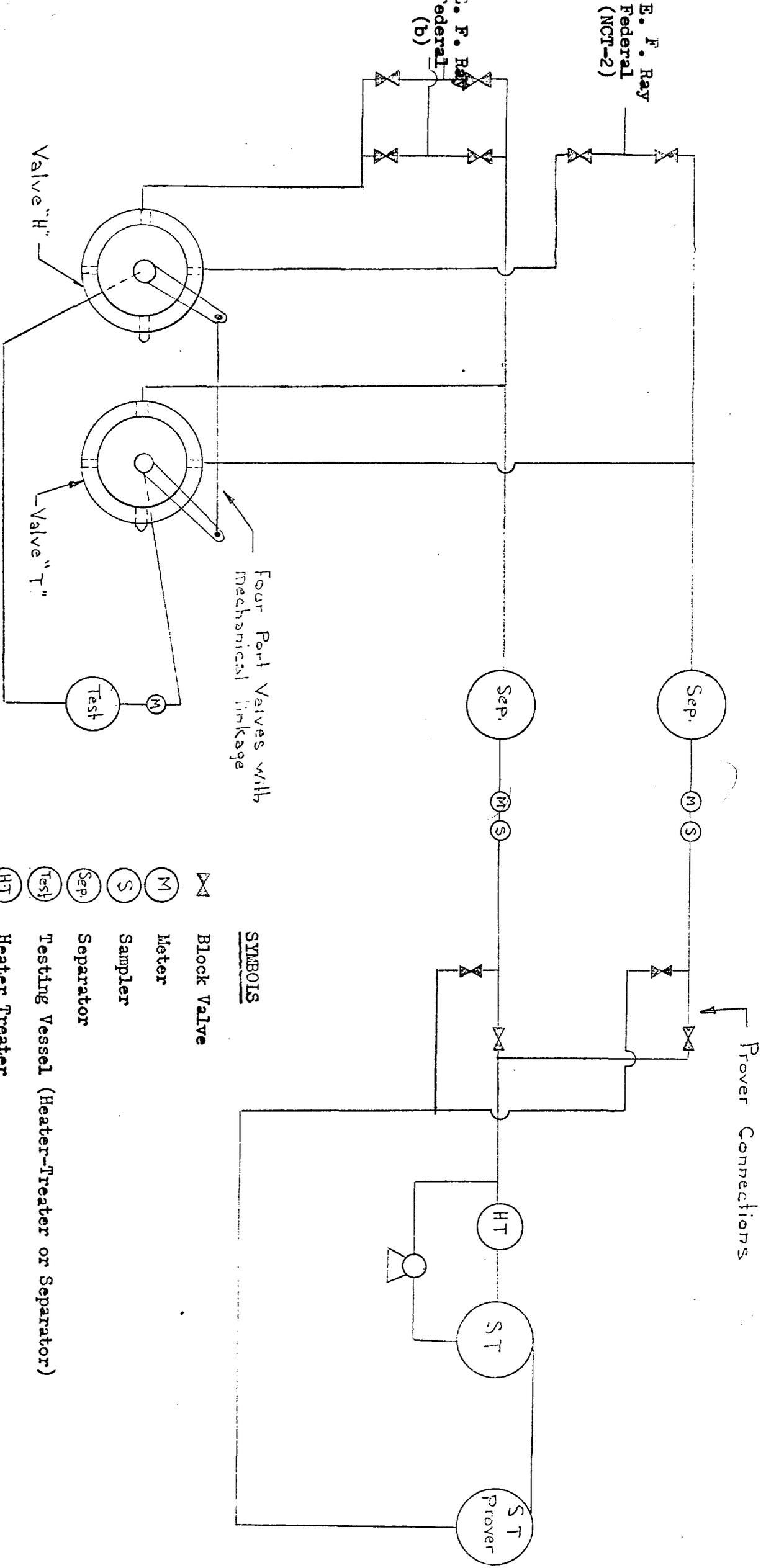
H. N. Wade  
Assistant District  
Superintendent

CDB-jc

cc: IHCCC - Hobbs  
USGS - Hobbs

Attachments

SCHEMATIC DIAGRAM OF PROPOSED COMMINGLING INSTALLATION  
 TEXACO Inc. E. F. Ray Federal (NCF-2) and  
 E. F. Ray Federal (b) Leases  
 Paduca (Delaware) Pool  
 Lea County, New Mexico

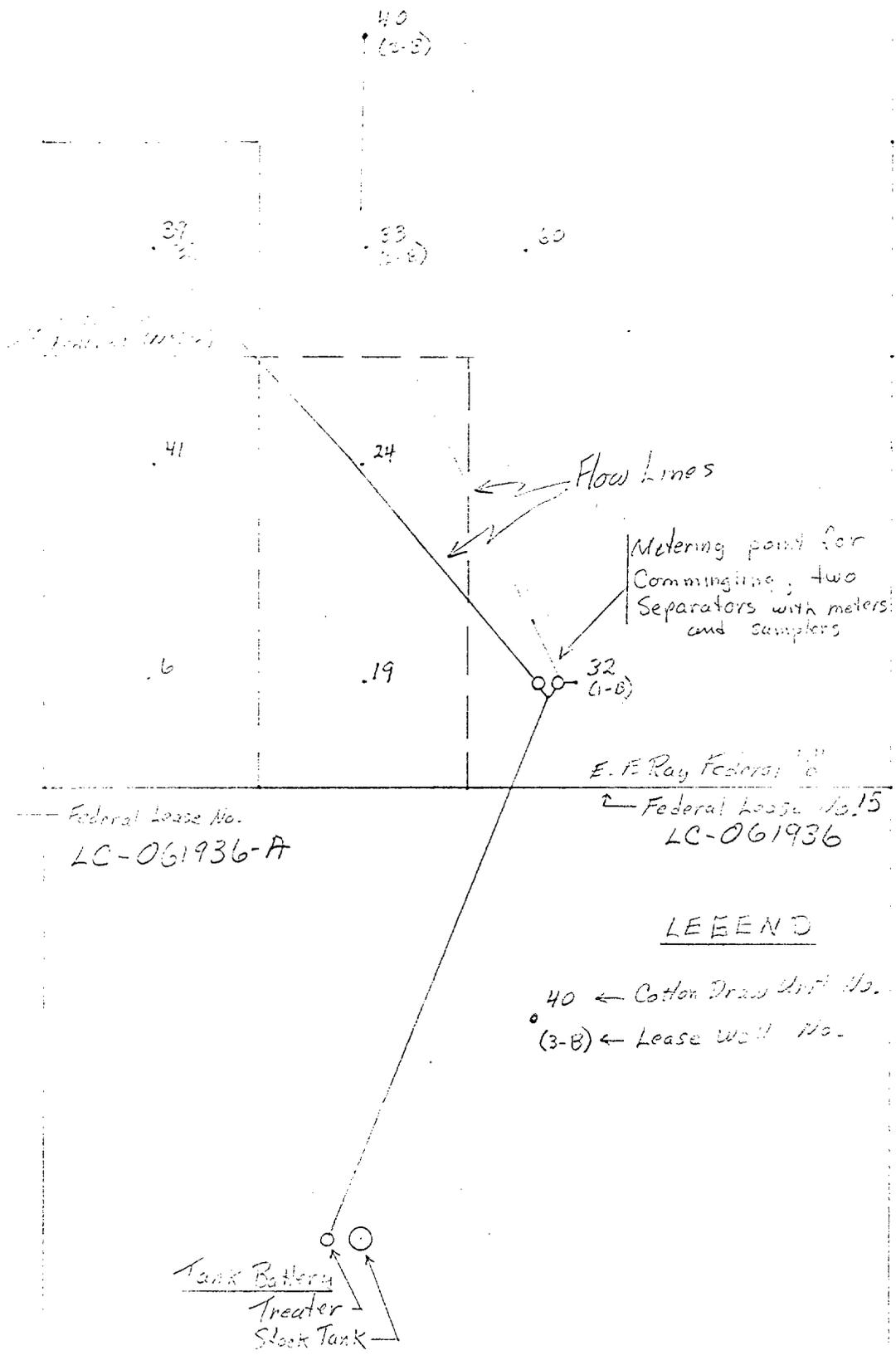


Four Port Valves with  
mechanical linkage

Prover Connections

SYMBOLS

- Block Valve
- Meter
- Sampler
- Separator
- Testing Vessel (Heater-Treater or Separator)
- Heater Treater
- Pump



T  
25  
S

LEGEND

- 40 ← Cotton Draw Well No.
- (3-B) ← Lease Well No.

Plan of TEXACO FIELD, E. F. RAY  
 Federal Lease No. 15 and E. F. Ray Federal Lease No. 15  
 Lea County, New Mexico

Scale 1" = 1000 feet

All wells are in Paducah (Delaware) Pool