

TEXACO
INC.

PETROLEUM PRODUCTS



P. O. Box 728
Hobbs, New Mexico
August 27, 1952

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

Re: Application for Revision of Permit to
Commingle Production, TEXACO Inc.,
C. C. Fristoe (b) NCT-2 Lease, North
Justis-Blinebry, North Justis Tubb-
Drinkard and North Justis-Fusselman
Pools, Lea County, New Mexico

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

Gentlemen:

In accordance with New Mexico Oil Conservation Commission Rule 303 (b) TEXACO Inc. hereby makes application for administrative approval of an exception to Rule 303 (a) to permit commingling operations to be conducted on the C. C. Fristoe (b) NCT-2 Lease. An application was made July 9, 1952 to commingling. Tubb-Drinkard, Devonian and Fusselman zones. Subsequently, the Devonian has non-productive and a recompletion is being made in the Blinebry formation. Therefore, permission is requested to commingle production from the North Justis-Blinebry, North Justis Tubb-Drinkard and North Justis-Fusselman Pools, Lea County, New Mexico, in support of which is stated the following:

1. Texaco is the operator of the C. C. Fristoe (b) NCT-2 Lease, consisting of 400 acres, being the E/2 of NW/4 and NE/4 of Section 35 and the SE/4 of Section 26, T-24-S, R-37-E, Lea County, New Mexico. Attached is a plat showing the location of all wells on this lease and the pools from which they are producing.

2. The C. C. Fristoe (b) NCT-2 Lease has 6 wells, the status of which are as follows:

<u>Well No.</u>	<u>Type</u>	<u>Langlie- Mattix</u>	<u>N. Justis Blinebry</u>	<u>N. Justis Tubb-Drinkard</u>	<u>N. Justis Fusselman</u>
1	Single	X			
2	Single	X			
3	Single	X			
4	Single	X			
5	Single	X			
6	Triple		0	X	X

X - Denotes Producing Wells
0 - Denotes Wells Completing

August 27, 1952

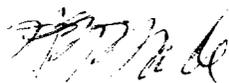
3. The expected daily liquid hydrocarbon production from the North Justis-Blinebry Pool is 45 barrels of 37.0° API gravity oil at \$2.95 per barrel, that from the North Justis Tubb-Drinkard Pool is 45 barrels of 35.8° API gravity oil at \$2.91 per barrel, that from the North Justis Fusselman Pool is 80 barrels of 36.5° API gravity oil at \$2.93 per barrel. The combined daily production after commingling is expected to be 172 barrels of 36.5° API gravity liquid hydrocarbon at \$2.93 per barrel, resulting in no gain or loss in revenue. The production from the zones to be commingled is considered as intermediate sweet.

4. In accordance with Item II, Section 2-B of the current "Manual for the Installation and Operation of Commingling Facilities", it is proposed to meter prior to commingling all but one zone (Subtraction Method). The proposed zone not to be metered is the Blinebry zone which produces the highest gravity crude. Positive displacement type meters with samplers and non-reset counters will be installed on the Tubb-Drinkard, and Fusselman zones for accurate measurement prior to commingling. A schematic diagram of the proposed commingling is attached, and is in substantial compliance with Figure 6 in the aforementioned manual.

5. Royalty interest in the subject lease is common and is held in part by the U. S. Federal Government and a copy of this application is being sent this date to U. S. Geological Survey, Box 1838, Hobbs, 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 303 (a) be granted TEXACO Inc. to permit commingling into a common tank battery liquid hydrocarbon production from the North Justis-Blinebry, North Justis Tubb-Drinkard, and North Justis-Fusselman Pools, on the C. C. Fristoe (b) NCF-2 Lease and from all wells which may be completed in these reservoirs on this lease in the future.

Yours very truly,



H. N. Wade
Assistant District Superintendent

ODE-MSV

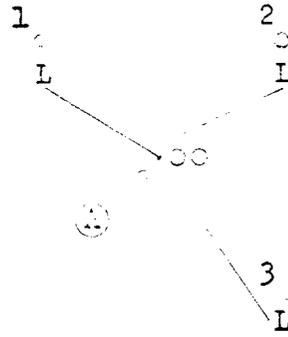
cc: NMOCC, Hobbs
U.S.G.S., Hobbs

Attachments

LEGEND

- E - North Justis-Ellenburger
- W - North Justis-Waddell
- M - North Justis-McKee
- F - North Justis-Fusselman
- D - North Justis-Devonian
- T - North Justis-Tubb-Drinkard
- B - North Justis-Blainebry
- G - North Justis-Glorieta
- L - Langlie-Mattix

- A - Sour Crude Batteries
- B - Inter. Sweet Crude Batteries



Texaco

Texaco

6

L



1

L

C. C. Fristoe
(a) NCT-1

C. C. Fristoe (b) NCT-2

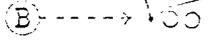
B T F

Texaco

Texaco

2

B T D



B T D

G. L. Erwin (a)

1

2
G B T D B A B T F M W



T M E

1

G. L. Erwin (b) NCT-2

5

T
24
S

ILLEGIBLE

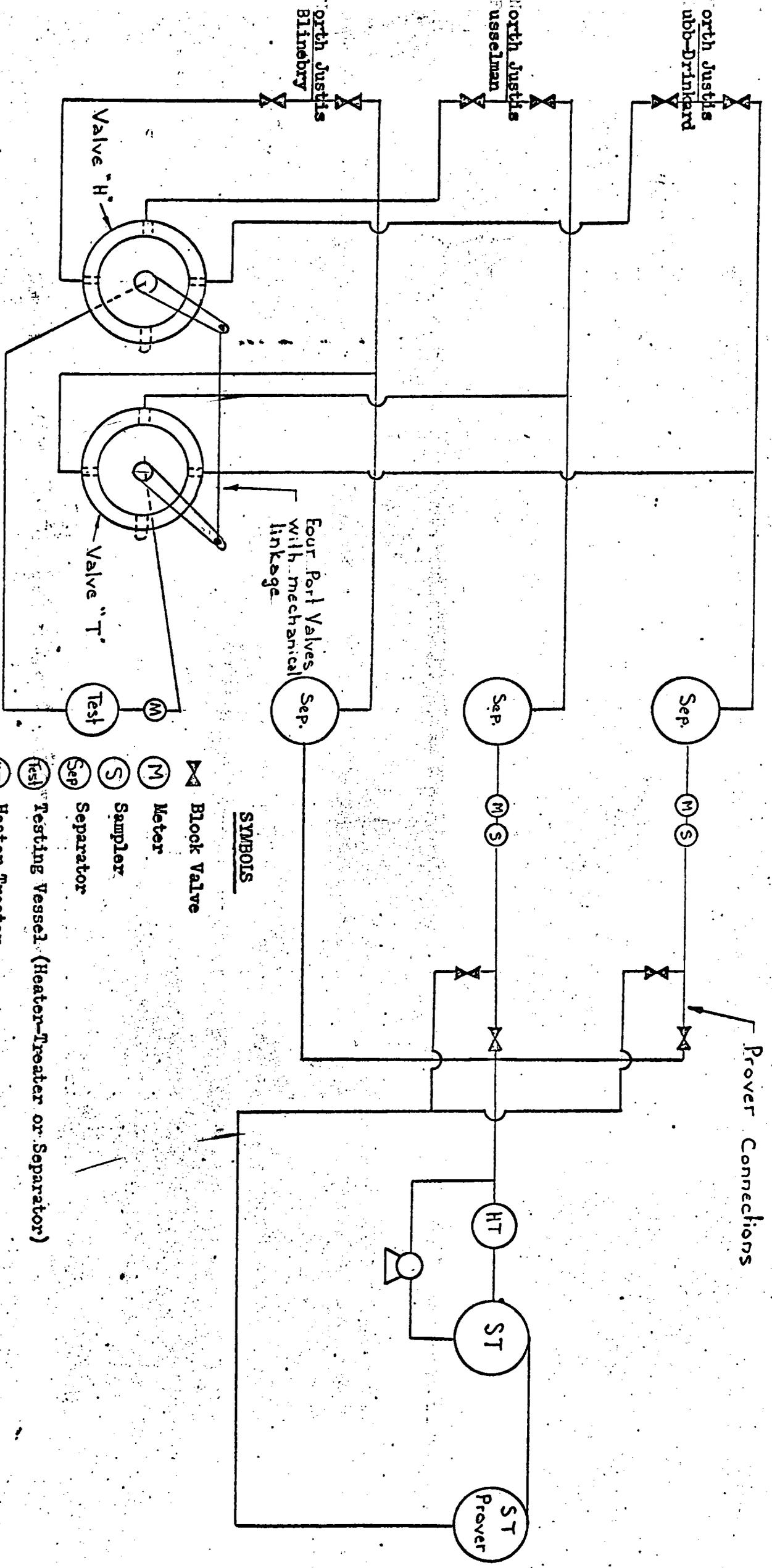
PLAT OF TEXACO Inc. LEASES, NORTH JUSTIS POOLS

- G. L. Erwin (a), Federal Lease No. LC-032874-A
- G. L. Erwin (b) NCT-2, Federal Lease No. LC-057509
- C. C. Fristoe (a) NCT-1, Federal Lease No. LC-032592
- C. C. Fristoe (b) NCT-2, Federal Lease No. LC-032592(b)

Scale 1" = 1000' 8-20-61 Lea County, New Mexico

NOTE: This plat supersedes and revises all plats of earlier dates.

SCHEMATIC DIAGRAM OF PROPOSED COMMINGLING INSTALLATION
 TEXACO Inc. C. C. Fristoe (b) NCF-2 Lease
 Lea County, New Mexico



SYMBOLS

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

TEXACO
INC.

PETROLEUM PRODUCTS



P. O. Box 728
Hobbs, New Mexico
September 18, 1962

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

Re: APPLICATION FOR PERMIT TO COMMINGLE
PRODUCTION, TEXACO Inc.,

C. C. Fristoe (b) NCT-2
North Justis (Blinbry, Tubb-Drink-
ard, Fusselman)
Lea County, New Mexico

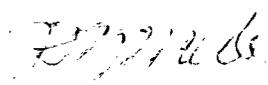
ATTENTION: Mr. A. L. Porter, Jr.

Gentlemen:

Attached are three copies of (U. S. Geological Survey)
approval of the subject commingling installation.

Your earliest consideration of our application to
commingle dated August 27, 1962, would be greatly appreciated.

Yours very truly,


H. N. Wade
Assistant District Superintendent

ODB/om

Attachment



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

DMW 9-14
handle → CUW 9-17
DOB 9-17

September 10, 1962

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

Attention: Mr. H. N. Wade

Gentlemen:

Your letter of August 27, 1962, requests approval to substitute the Blinebry Zone for the non-productive Devonian Zone in the commingling application that was approved by us on July 24, 1962, for Federal lease Las Cruces 032592(b), Lea County, New Mexico.

The substitution described by the diagrams attached to your letter is hereby approved. 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,

JOHN A. ANDERSON
Regional Oil and Gas Supervisor