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TEXACO INC.

PETROLEUM PRODUCTS



P. O. Box 728
Hobbs, New Mexico
June 28, 1962

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

Re: Application for Addition to Present
Commingled Installation, TEXACO Inc.,
G. L. Erwin "a" Lease, North Justis-
Blinebry, North Justis-Tubb-Drinkard,
and North Justis-Devonian 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 G. L. Erwin "a" Lease. Approval was granted by Administrative Order PG-82, dated May 11, 1962, to commingle production from the North Justis-Tubb-Drinkard and North Justis-Devonian Pools. However, recently the Blinebry production has been reclassified from sour to intermediate sweet and it is desirable to commingle the Blinebry production with aforementioned zones.

In support of which is stated the following:

1. TEXACO Inc. is the operator of the G. L. Erwin "a" Lease, consisting of 160 acres, being the SW/4 of Section 35, 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 G. L. Erwin "a" Lease has two wells, the status of which are as follows:

Well No.	Type	North Justis Blinebry	North Justis Tubb-Drinkard	North Justis Devonian
1	Triple	X	X	X
2	Triple	O	O	O

X - Denotes Producing Wells
O - Denotes Wells Completing

June 28, 1952

3. The expected daily liquid hydrocarbon production from the North Justis-Blinebry Pool is 92 barrels of 37° API gravity oil at \$2.95 per barrel, that from the North Justis-Tubb-Drinkard Pool is 92 barrels of 35.8° API gravity oil at \$2.91 per barrel, and that from the North Justis-Devonian Pool is 160 barrels of 36.6° API gravity oil at \$2.93 per barrel. The combined daily production after commingling is expected to be 344 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 North Justis-Blinebry zone which produces the highest gravity crude. Positive displacement type meters with samplers and non-reset counters will be installed on the North Justis-Tubb-Drinkard and North Justis-Devonian 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 U. S. Federal Government and a copy of this application is being sent this date to U. S. Geological Survey, P. O. 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-Devonian Pools, on the G. L. Erwin "a" 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

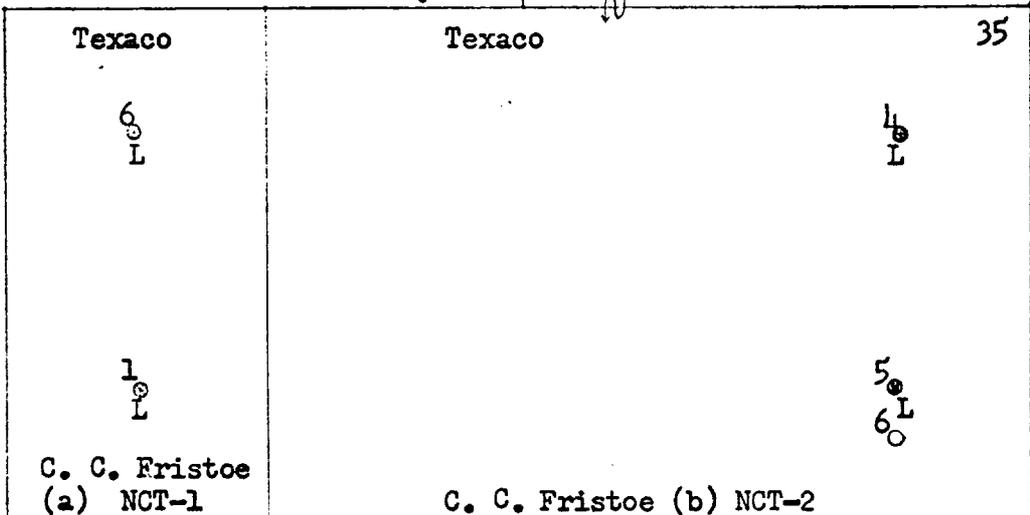
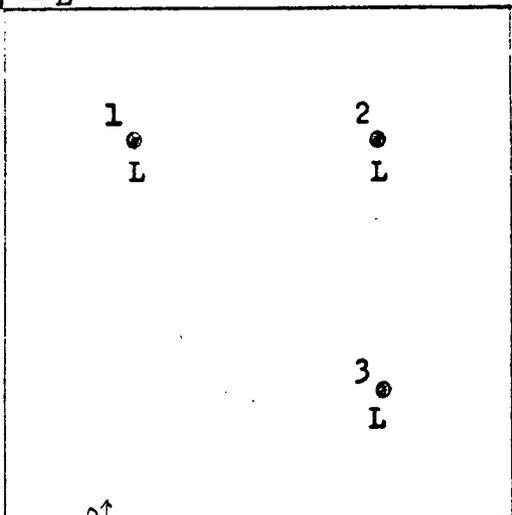
cc: NMOCC, Hobbs
U.S.G.S., Hobbs

Attachments

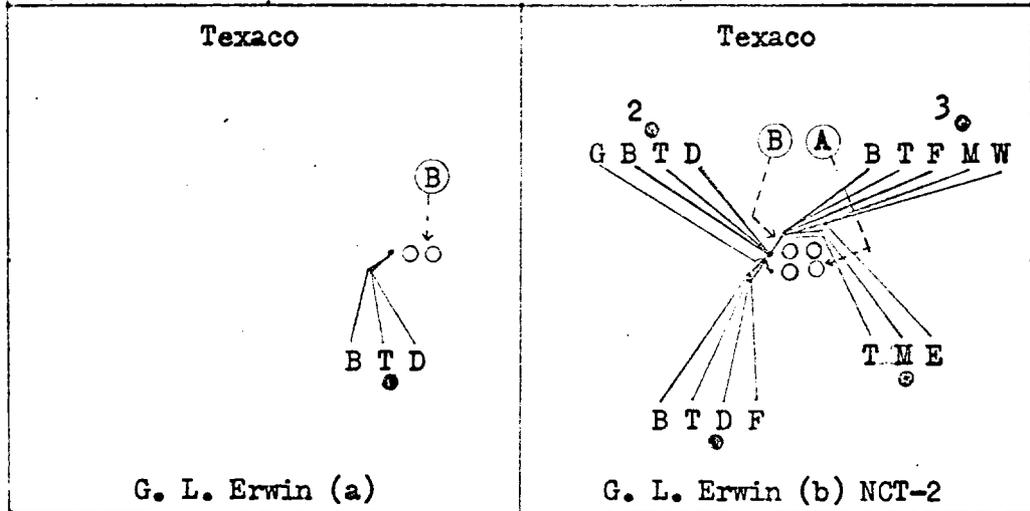
LEGEND

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

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



T
24
S



PLAT OF TEXACO Inc. LEASES, NORTH JUSTIS POOLS

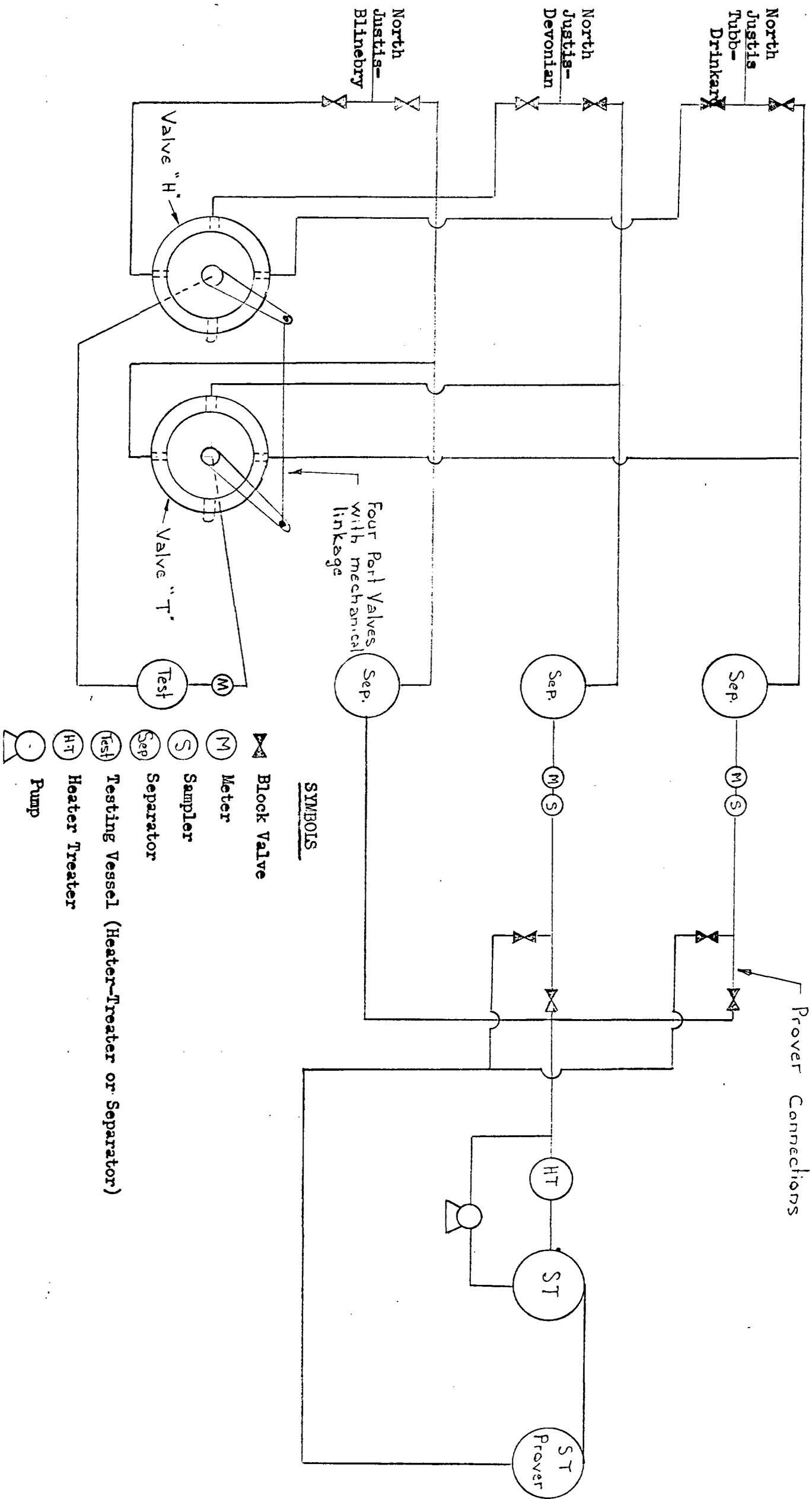
- G. L. Erwin (a), Federal Lease No. LC-032874-A
- G. L. Erwin (b) NCT-2, Federal Lease No. LC-057509
- C. C. Fristoe (a) NCT-1, Federal Lease No. LC-032592
- C. C. Fristoe (b) NCT-2, Federal Lease No. LC-032592(b)

Scale 1" = 1000'

6-27-62

Lea County, New Mexico

SCHEMATIC DIAGRAM OF PROPOSED COMINGLING INSTALLATION
 TEXACO Inc. G. L. Erwin (a) 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
July 19, 1952

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

Re: Application for Addition to Present
Commingled Installations, G. L.
Erwin "a" and G. L. Erwin "b" (NCT-2)
Leases, North Justis Pools, Lea County,
New Mexico

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

Gentlemen:

Attached herewith are three copies each of U. S. Geological Survey approval for the proposed additional commingling on the subject leases.

Your earliest consideration of this application will be greatly appreciated.

Yours very truly,

H. N. Wade
Assistant District Superintendent

ODB-MSV

cc: NMOCC, Hobbs

Attachments



IN REPLY REFER TO:

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

July 11, 1962

L. H. Erwin (a)

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

Attention: Mr. H. N. Wade

Gentlemen:

Your letter of June 28, 1962, requests approval to commingle production from the North Justis Blinbry Pool with the presently commingled Tubbs-Driskard and Devonian Pools, on Federal lease Las Cruces 032874(a).

The method of commingling 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