

TEXACO
INC.

PETROLEUM PRODUCTS



1965 FEB 9 11:11

DRAWER 728
HOBBS, NEW MEXICO 88240

File PC-4

February 8, 1965

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

Re: Amendment to Administrative Order
PC-4, TEXACO Inc. C. H. Lockhart
(NCT-1) Lease, Lea County, New Mexico

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

Gentlemen:

By application, dated January 21, 1965, TEXACO Inc. requested that Administrative Order No. PC-4, amended October 19, 1964 be further amended to permit commingling of production on the C. H. Lockhart (NCT-1) Lease after separately metering the top allowable Blinebry zone production from Well No. 3 and using the subtraction method for determining the sub-top allowable Drinkard, Tubb and other Blinebry production. This is to advise that the producing capacity of the Blinebry zone in Well No. 3 is currently below top allowable. The well produced 28 barrels of oil during a 24-hour period on each day of January 25, 26, and 27, 1965; top allowable being 54 barrels of oil per day.

In view of the aforementioned, TEXACO Inc. respectfully requests cancellation of the aforesaid application, dated January 21, 1965, and that Administrative Order No. PC-4, as amended on October 19, 1964, remain in effect.

Yours very truly,

J. G. Blevins, Jr.
Assistant District Superintendent

WPY-jr

cc: NMOCC-Hobbs
USGS-Roswell

TEXACO
INC.

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January 21, 1965

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

Re: Amendment to Administrative Order PC-4,
TEXACO Inc. C. H. Lockhart (NCT-1)
Lease, Lea County, New Mexico

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

Gentlemen:

In accordance with Administrative Order No. PC-4, amended October 19, 1964, this is to advise that C. H. Lockhart (NCT-1) Well No. 3 is capable of producing at the top allowable rate of 54 barrels of oil per day from the Blinebry Pool following recompletion of this well from the Drinkard Pool. Administrative Order No. PC-4 authorized commingling of production from the Drinkard, Tubb and Blinebry zones on the C. H. Lockhart (NCT-1) Lease on the basis of periodic well tests since no well on the lease was capable of producing top allowable from any respective pool.

In view of the producing capacity of the aforesaid well, TEXACO Inc. respectfully requests administrative approval for authorization to commingle production on the aforesaid lease by measuring only the top allowable Blinebry production from Well No. 3 prior to commingling and using the subtraction method for determining the Drinkard and Tubb production and the Blinebry production from Well No. 2, the only other Blinebry produced on the lease. The Drinkard and Tubb production shall be allocated to each zone and that to Well No. 2 Blinebry zone on well test basis and the production from each of the three pools shall be reported separately each month. It is proposed to measure the Blinebry zone production with a positive displacement meter and fluid sampler, both of an approved kind, with the meter and sampler being located on a separator for Well No. 3 only.

Measuring only the production from Well No. 3, rather than the total Blinebry production, will prevent the necessity of making expensive alterations to the existing well headers in order to route the Blinebry

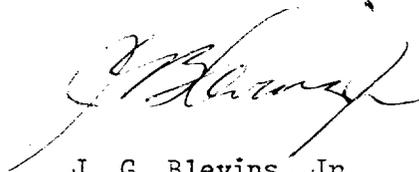
New Mexico Oil Conservation Commission

January 21, 1965
Page 2.

production from the test separator to the Blinebry production separator for measurement prior to being commingled when testing a Blinebry well. Also, after the capacity of Well No. 3 declines to less than top allowable, which is expected in a relatively short period of time, commingling on well test basis can be resumed. At this time, the extra equipment that would have been added to the existing well headers would no longer serve any useful purpose.

In view of the aforementioned, TEXACO Inc. would appreciate receiving administrative amendment to Order No. PC-4 to authorize commingling in the previously described manner. Attached is a revised diagrammatic sketch of the proposed commingling facilities.

Yours very truly,



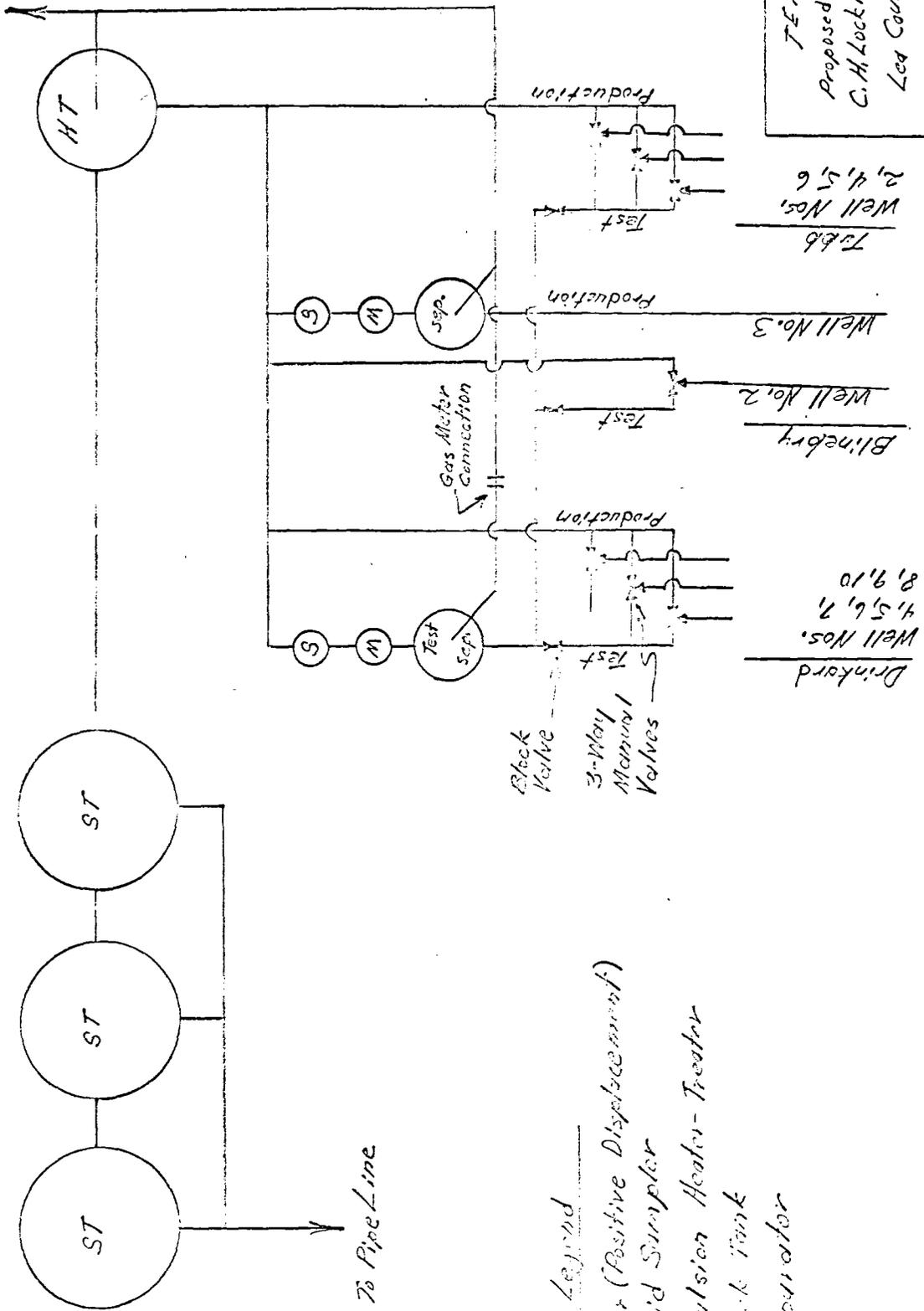
J. G. Blevins, Jr.
Assistant District Superintendent

WPY/om

cc: NMOCC - Hobbs
USGS - Roswell

Attachment

To Cris Sales



- Legend
- M - Meter (Positive Displacement)
 - S - Fluid Sampler
 - HT - Emulsion Heater-Treater
 - ST - Stack Tank
 - Sep - Separator

TEXACO Inc.
 Proposed Tank Battery
 C.H. Lockhart (HCF-1) Lease
 Lea County, New Mexico
 Revises Sketch Dated 9-23-64