

TEXACO
INC.

PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT
MIDLAND DIVISION



P. O. Box 352
Midland, Texas

March 10, 1951

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

Application for Permit to Commingle
Production, TEXACO Inc. A. H. Blin-
bry (NCT-1) Lease, Blinbry (Oil),
Tubb (Gas), and Drinkard Pools,
Lea County, New Mexico

*PC - 29
(water injection)
New April 2*

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 A. H. Blinbry (NCT-1) Lease involving liquid hydrocarbon production from the Blinbry (Oil), Tubb (Gas), and Drinkard Pools, in support of which is stated the following:

1. TEXACO Inc. is owner and operator of the A. H. Blinbry (NCT-1) Lease. That portion of the lease involved in the subject commingling request is comprised of the N/2 N/2 and S/2 NW/4 of Section 29, T-22-S, R-36-E, Lea County, New Mexico. Attached is a plat showing the location of all wells on the subject acreage and the pools from which they are producing.

2. The A. H. Blinbry (NCT-1) Well No. 3 is dually completed in the Blinbry (Oil) and Tubb (Gas) Pools, and Well No. 13 is currently being triply completed in the Drinkard, Blinbry (Oil), and Paddock Pools. The Blinbry (Oil) and Tubb (Gas) liquid hydrocarbons from Well No. 3 are currently being produced into separate tank batteries at a common location on the lease. It is desirable that the Blinbry, Tubb, and Drinkard liquid hydrocarbons from Wells No. 3 and 13 be commingled into one of these batteries in order that the remaining battery might be utilized for Paddock production from Well No. 13. The commingled tank battery would consist of two 500-barrel tanks into which would be produced approximately 90 barrels of oil per day.

3. The expected daily liquid hydrocarbon production from the Blinebry (Oil) is 53 barrels of 39° API gravity oil at \$2.99 per barrel, that from the Tubb (Gas) is 6 barrels of 62° API gravity oil at \$2.79 per barrel, and that from the Drinkard is 31 barrels of 40° API gravity oil at \$3.01 per barrel. The combined daily production after commingling is expected to be 90 barrels of 40.7° API gravity oil at \$3.01 per barrel, resulting in an expected gain of \$2.38 per day. A statistical summary sheet showing these figures is attached.

4. The liquid hydrocarbon production from the three reservoirs will be accurately measured by positive displacement type meters prior to commingling. A schematic diagram of the proposed commingling installation is attached.

5. Royalty interests in the subject lease are as shown on the attached list and a copy of this application is being sent this date by registered mail to the addresses shown.

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 the commingling into a common tank battery, liquid hydrocarbon production from the Blinebry (Oil), Tubb (Gas), and Drinkard Pools from the wells now completed on that portion of the A. H. Blinebry (NCT-1) Lease as previously outlined in this application and from all wells which may be completed in these reservoirs on this portion of this lease in the future.

Yours very truly,

F M Loop

F. M. Loop
District Superintendent

LMF-PCM

Attachments

TEXACO Inc.
 A. H. Blinebry (NCT-1) Lease
 Blinebry (Oil), Tubb (Gas) and Drinkard Pools
 N/2 N/2 and S/2 NW/4 of Section 29, T-22-S, R-38-E
 Lea County, New Mexico

PRODUCTION CHARACTERISTICS

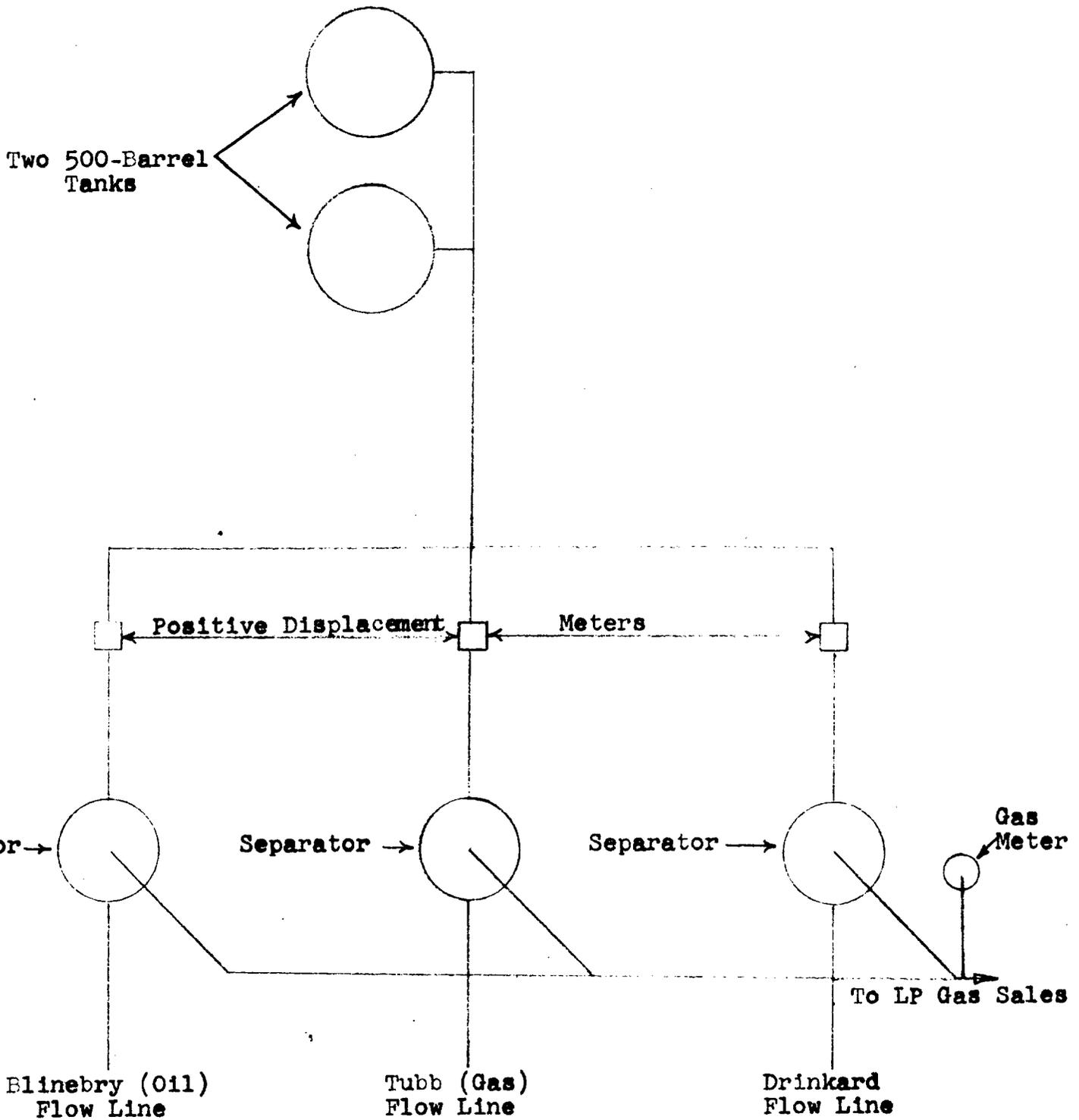
<u>Item</u>	<u>Blinebry (Oil)</u>	<u>Tubb (Gas)</u>	<u>Drinkard</u>
Type of Crude	Int. Sweet	Int. Sweet	Int. Sweet
GOR (Ft.3/Bbl.)	*8,000	30,000	4,000
Gravity (°API)	39.0	62	40

*Estimated weighted average

COMMINGLING STATISTICS

<u>Zone</u>	<u>Productivity (BOPD)</u>	<u>Gravity (°API)</u>	<u>Price Per Barrel</u>	<u>Revenue Per Day</u>
Blinebry (Oil)	53	39	\$2.99	\$158.47
Tubb (Gas)	6	62	\$2.79	\$16.74
Drinkard	31	40	\$3.01	\$93.31
				<u>\$268.52</u>
Blinebry (Oil), Tubb (Gas), Drinkard	90	40.7	\$3.01	<u>\$270.90</u>

\$2.38 per
day gain



SCHEMATIC DIAGRAM OF COMMINGLING INSTALLATION
 TEXACO Inc. A. H. Blinebry (NCT-1) Lease
 Blinebry (Oil), Tubb (Gas) and Drinkard Pools
 N/2 N/2 and S/2 NW/4 of Section 29, T-22-S, R-38-E
 Lea County, New Mexico

LIST OF ROYALTY OWNERS
TEXACO Inc. A. H. Blinbry (NCT-1) Lease
N/2 N/2 and S/2 NW/4 of Section 29, T-22-S, R-38-E
Lea County, New Mexico

United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Albuquerque National Bank
Testamentary Trustee of F. A. Andrews Estate
Albuquerque, New Mexico

Selma E. Andrews
c/o Trust Department
Albuquerque National Bank
Albuquerque, New Mexico

The First National Bank of Denver, Successor
Trustee Under the Will of Josephine M. Smith, Deceased
c/o Trust Department
Denver 17, Colorado

T. A. Pedley, Jr.
4025 E. 22nd Avenue
Denver 7, Colorado

Gracean M. Pedley
115 McGoodwin Avenue
Princeton, Kentucky

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE 3/20/61

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

Re: Proposed NSP _____

Proposed NSL _____

Proposed NFC _____

Proposed DC _____

PC 29

Gentlemen:

I have examined the application dated _____
for the Texaco, Inc. A. H. Blinebry NCT-1 29-22-38 Blinebry, Tubb, Drinkard
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

O.K.---E.F.E.

O.K.---J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

