



PETROLEUM PRODUCTS

July 16, 1970

MAIN OFFICE 000

JUL 17 AM 8 31

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

WELLBORE COMMINGLING

A. H. Blinebry Federal (NCT-1) Lease, Battery 2
Well No. 19

Blinebry and Drinkard Pools
Lea County, New Mexico

DHC-54
Blaine Aug 6

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

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

Gentlemen:

TEXACO Inc. respectfully requests administrative approval under the provisions of Order No. R-3845 to commingle in the wellbore oil production from the Monument Tubb Pool and the Skaggs Drinkard Pool which are dually completed as permitted by Administrative Order No. MC-1568 dated December 9, 1964 in Well No. 19 on the A. H. Blinebry Federal (NCT-1) Lease, Battery 2, located in Section 29, Township 22-South, Range 38-East, Lea County, New Mexico.

The subject well for which wellbore commingling approval is requested qualifies under the provisions of Statewide Rule 303C, which provides for administrative application and approval of wellbore commingling. Both zones are classified as oil zones and produce oil and gas at rates below the limits specified in the subject order. Both the Blinebry and the Drinkard zones are produced by artificial lift; therefore, production after commingling will be artificially lifted. The Blinebry zone does not produce water, and the Drinkard zone produces water below the limits specified. The fluids from these two reservoirs have been commingled on the surface in common storage for several years and are known to be compatible. There has been no evidence of undesirable scale or precipitates. Ownership of the minerals in both zones is common, and the value of the commingled fluids is not less than the total value of the fluids if they were marketed separately. Secondary recovery operations will not be jeopardized by approval of the application.

July 16, 1970

In further compliance with the above mentioned order, a data sheet is attached listing all required data for the two reservoirs that are productive in the well. Also attached is a production decline curve for each zone in the well which may be used for allocating production. Well tests are included as submitted on Form C-116.

The lease on which the subject well is located is a Federal Lease, and a copy of the application is being submitted to the U. S. Geological Survey. Copies are also being mailed to each of the offset operators shown on the attached list.

Yours very truly,



W. E. Morgan
District Superintendent

JMG(KWH)/cr

DS

LIST OF OFFSET OPERATORS

TEXACO Inc.

A. H. Blinebry Federal (NCT-1) Lease, Battery 2
Lea County, New Mexico

Gulf Oil Corporation

P. O. Box 1938, Roswell, New Mexico 88201

Imperial American Management Company

507 Midland Savings Building, Midland, Texas 79701

R. M. Moran

P. O. Box 1718, Hobbs, New Mexico 88240

Western Oil Fields

P. O. Box 1515, Roswell, New Mexico 88201

DATA SHEET FOR WELLBORE COMMINGLING

OPERATOR: TEXACO Inc.
ADDRESS: P.O. BOX 728 - HOBBS, NEW MEXICO 88240
LEASE & WELL NO.: A.H. BLINEBRY FEDERAL (NCT-1) LEASE, BATTERY 2, WELL NO. 19
LOCATION: UNIT D; 660 FEET FROM THE NORTH LINE AND
660 FEET FROM WEST LINE OF SECTION 29;
TOWNSHIP 22-SOUTH; RANGE 38-EAST; LEA COUNTY.

WELL DATA

	<u>UPPER POOL</u>	<u>LOWER POOL</u>
Name of Pool	<u>Blinebry</u>	<u>Drinkard</u>
Producing Method	<u>Pump</u>	<u>Pump</u>
BHP	<u>350-400 (Est.)</u>	<u>500 (Est.)</u>
Type of Crude	<u>N.M. (Sweet)</u> <u>Code #358</u>	<u>N.M. (Sweet)</u> <u>Code #358</u>
Gravity	<u>38.0</u>	<u>38.0</u>
GOR Limit	<u>6000</u>	<u>None</u>
Completion Interval	<u>5680-5765</u>	<u>6863-6981</u>
Current Test Date	<u>7-11-70</u>	<u>7-9-70</u>
Oil	<u>5</u>	<u>3</u>
Water	<u>-</u>	<u>2</u>
GOR	<u>2400</u>	<u>3000</u>
Selling Price of Crude - \$/Bbl.	<u>3.32</u>	<u>3.32</u>
Daily Income - \$/Day	<u>16.60</u>	<u>9.96</u>

COMMINGLED DATA

Gravity of Commingled Crude 38.3
Selling Price of Commingled Crude - \$/Bbl. 3.32
Daily Income - \$/Day 26.56
Net (Gain) (Loss) from Wellbore Commingling - \$/Day 0

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator		Pool		County											
TEXACO Inc.		BLINEBRY & DRINKARD POOLS		LEA											
Address		TYPE OF TEST - (X)		Completion <input type="checkbox"/> Scheduled <input type="checkbox"/>		Special <input checked="" type="checkbox"/>									
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST		GAS - OIL RATIO		
		U	S	T	R						WATER BBLs.	GRAV. OIL	OIL BBLs.	GAS M.C.F.	CU.FT./BBL.
A.H. BLINEBRY FEDERAL (NCT-11) BATTERY 2	19	D	29	22-S	38-E	7-11-70	P	-	5	24	-	38.0	5	12.0	2400
BLINEBRY						7-9-70	P	-	3	24	2	38.8	3	9	3000
DRINKARD						THIS IS A TEST PRIOR TO DOWNHOLE COMMINGLING.									

No well will be assigned an allowable greater than the amount of oil produced on the official test.

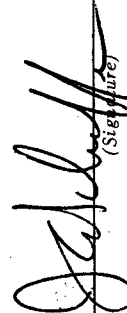
During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.



Assistant District Superintendent

(Title)

July 15, 1970

(Date)

KE 5 YEARS BY MONTHS 46 6690
X 3 LOG CYCLES
MADE IN U.S.A.
KEUFFEL & ESSER CO.

10,000

TEXACO Inc.
A. H. BLINEBRY FEDERAL (NCT - 1) LEASE, BATTERY 2
WELL NO. 19
Unit D, Sec. 29, T-22-S, R-38-E
BLINEBRY AND DRINKARD POOLS
LEA COUNTY, NEW MEXICO

BRH/JMG

7-10-70

1,000

OIL PRODUCTION - BBL/MO.

BLINEBRY

DRINKARD

100

10

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.												
19 66												19 67												19 68												19 69												19 70											