

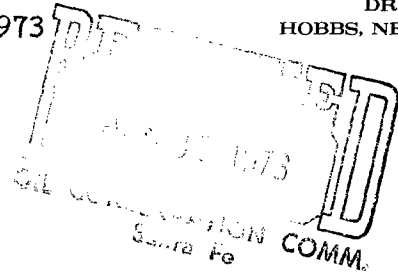


PETROLEUM PRODUCTS

DHC-133
Rec'd May 20

April 23, 1973

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240



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

Re: Wellbore Commingling
A. H. Blinebry Federal (NCT-1) Well No. 23
Blinebry (Oil) and Drinkard (Oil) Pools
Lea County, New Mexico

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 production from the Blinebry and Drinkard Pools which are dually completed as permitted by Administrative Order No. MC-1607 dated March 17, 1965, in Well No. 23 on the A. H. Blinebry Federal (NCT-1) Lease, Battery 2, located in Unit C of 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 Drinkard zones are produced by artificial lift; therefore, the commingled production will be produced in the same manner. Both zones produce water below the amounts specified in the order. The fluids from these reservoirs have been commingled in common storage on the surface for several years and are known to be compatible. There is no evidence of scale or precipitates forming due to the commingling of these pools. The total value of the crudes will not be reduced since both zones are currently produced into a common lease storage and sales system. The working interest, royalty and overriding royalty on both zones are common. Future secondary recovery operations will not be jeopardized in either zone by commingling.

To comply with the above mentioned order, a data sheet is attached with all the required data pertaining to the two reservoirs currently being produced in the well. Also attached is a production curve for each zone which may be used to allocate production. Well tests are included as submitted on Form C-116.

April 23, 1973

As the Lease on which the subject well is located is a Federal Lease, a copy of this 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.

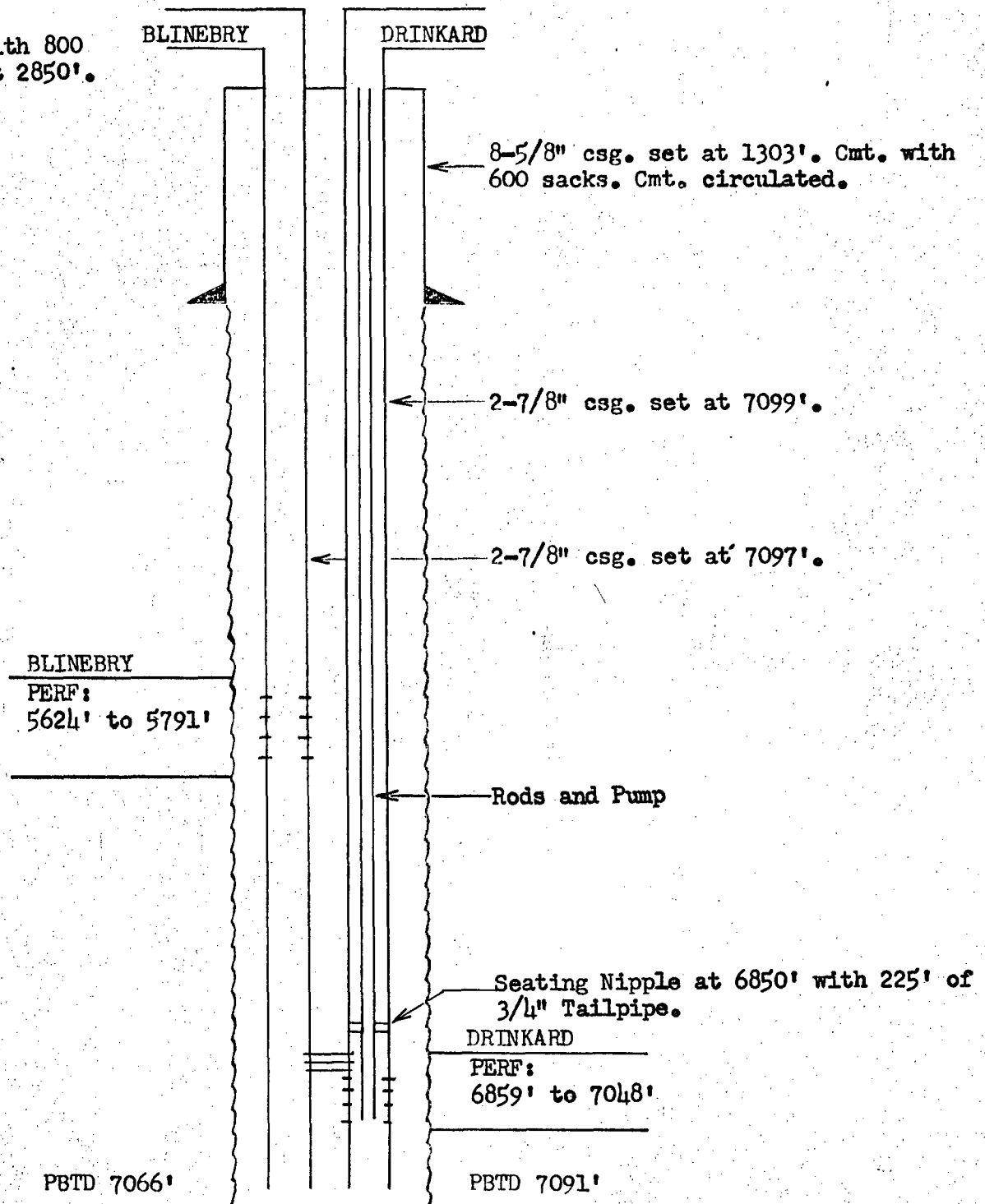
Yours very truly,



J. V. Gannon
District Superintendent

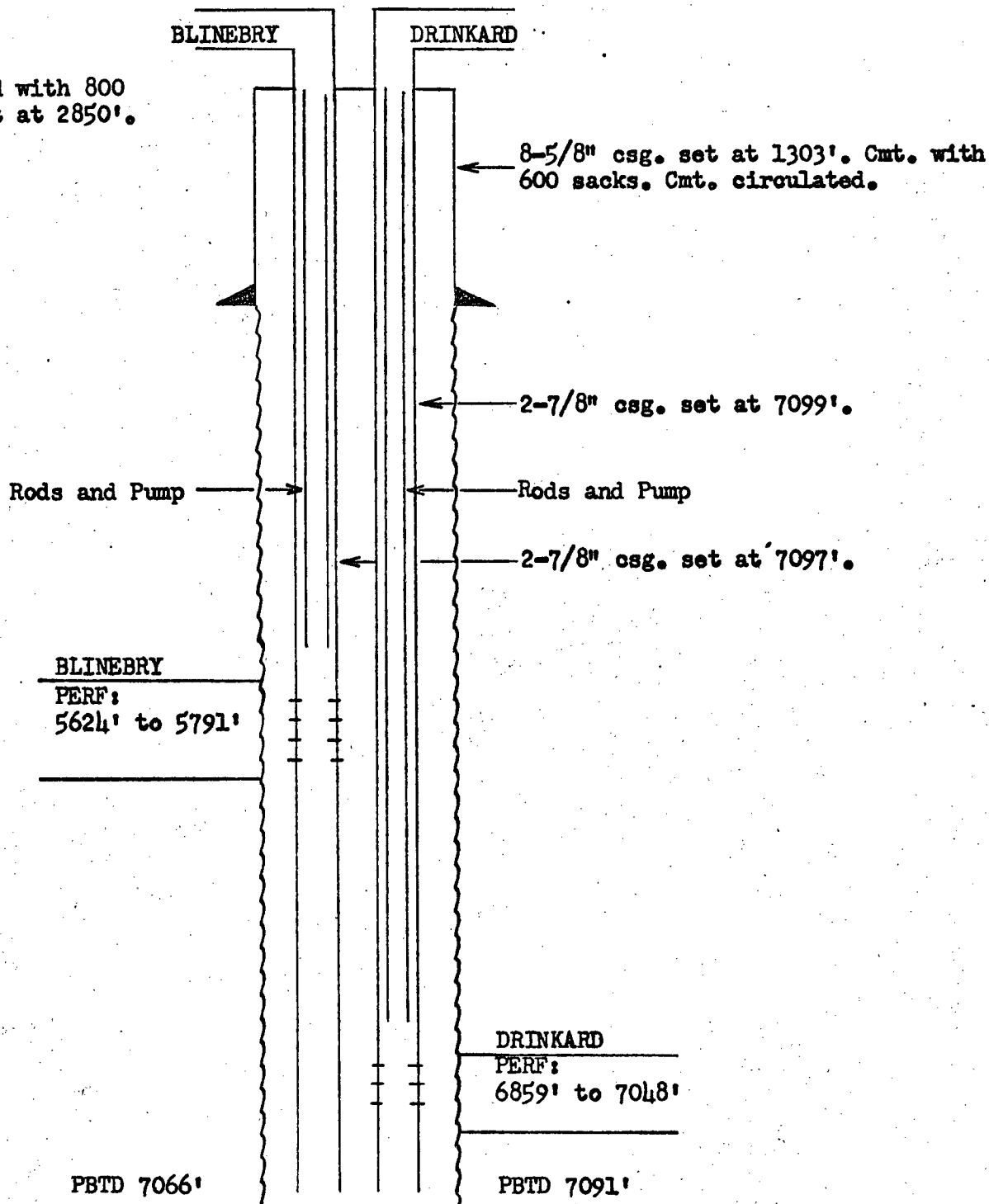
EOT:wg
U.S.G.S.
N.M.O.C.C.-Hobbs
Offset Operators

2-7/8" csg. cemented with 800
sacks. Top of cement at 2850'.



PROPOSED COMPLETION
TEXACO INC.
A.H. BLINEBRY (NCT-1) WELL NO. 23
BLINEBRY AND DRINKARD POOLS
LEA COUNTY, NEW MEXICO

2-7/8" csg. cemented with 800
sacks. Top of cement at 2850'.



PRESENT COMPLETION
TEXACO INC.
A.H. BLINEBRY (NCT-1) WELL NO. 23
BLINEBRY AND DRINKARD POOLS
LEA COUNTY, NEW MEXICO

DATA SHEET FOR WELLBORE COMMINGLING

Operator: TEXACO Inc.

Address: P. O. Box 728, Hobbs, New Mexico 88240

Lease and Well No.: A. H. Blinebry Federal NCT-1 Well No. 23

Location: Unit C; 660 Feet from the North Line and 1980 Feet from West Line of
Section 29; Township 22-S, Range 38-E; Lea County, New Mexico

WELL DATA

	<u>Upper Pool</u>	<u>Middle Pool</u>	<u>Lower Pool</u>
Name of Pool	<u>Blinebry</u>		<u>Drinkard</u>
Producing Method	<u>Pumping</u>		<u>Pumping</u>
BHP	<u>350-400 (Est.)</u>		<u>500 (Est.)</u>
Type Crude	<u>Sweet</u>		<u>Sweet</u>
Gravity	<u>37.6</u>		<u>38.8</u>
GOR Limit	<u>6000</u>		<u>6000</u>
Completion Interval	<u>5624-5791</u>		<u>6859-7048</u>
Current Test Date	<u>4-9-73</u>		<u>4-13-73</u>
Oil	<u>2</u>		<u>12</u>
Water	<u>1</u>		<u>1</u>
GOR	<u>18,000</u>		<u>1,500</u>
Selling Price of Crude - \$/BBL.	<u>3.51</u>		<u>3.51.</u>
Daily Income - \$/Day	<u>7.02</u>		<u>42.12</u>

COMMINGLED DATA:

Gravity of Commingled Crude 38.6

Selling Price of Commingled Crude - \$/BBL. 3.51

Daily Income - \$/Day \$49.14

Net (Gain) (Loss) from Wellbore Commingling - \$/Day None Crudes are now com-
based on current producing rates. mingled on surface.

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator TEXACO INC.		Pool Drinkard		County Lea											
Address P.O. Box 728, Hobbs, New Mexico 88240		TYPE OF TEST - (X)		Completion ☐ Special ☒											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			Special		
		U	S	T						R	WATER BBLs.	GRAV. OIL	OIL BBLs.	GAS M.C.F.	GAS - OIL RATIO CU.FT./BBL
A.H. Blinebry Fed. NCT-1	23	C	29	22S	38E	4-13-73	P	--	--	24	1	38.8	12	18	1,500

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.


Asst. District Superintendent

(Title)

April 19, 1973
(Date)

**NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS**

C-116
Revised 1-1-65

Operator TEXACO INC.		Pool Blinebry		County Lea											
Address P.O. Box 728, Hobbs, New Mexico 88240		TYPE OF TEST - (X)		Completion ☐ Special ☒											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL		
		U	S	T						R	WATER BBLs.	GRAV. OIL		OIL BBLs.	GAS M.C.F.
A.H. Blinebry Fed. NCT-1	23	6	29	22S	38E	4-9-73	P --	--	2	24	1	37.6	2	36	18,000

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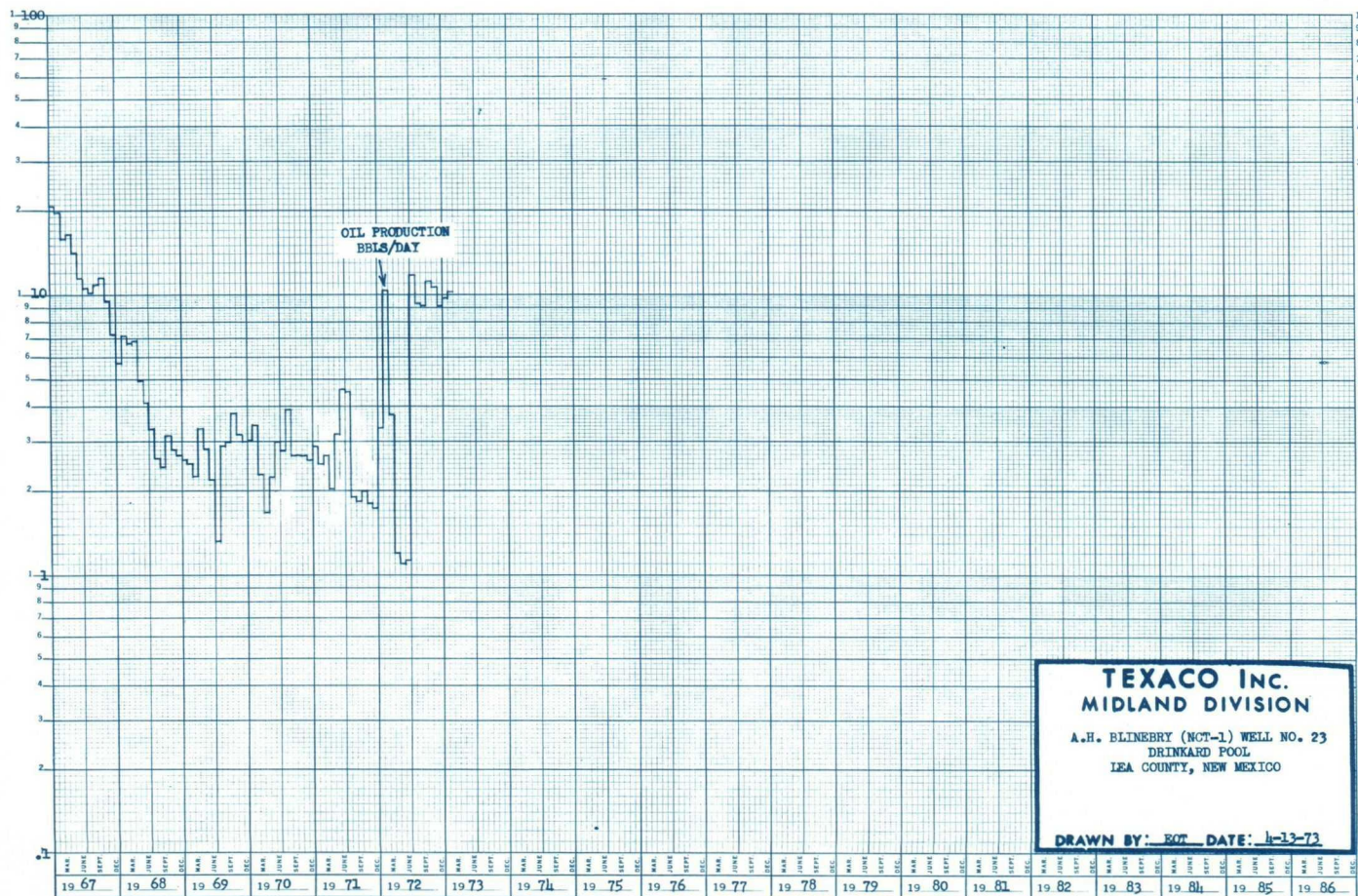
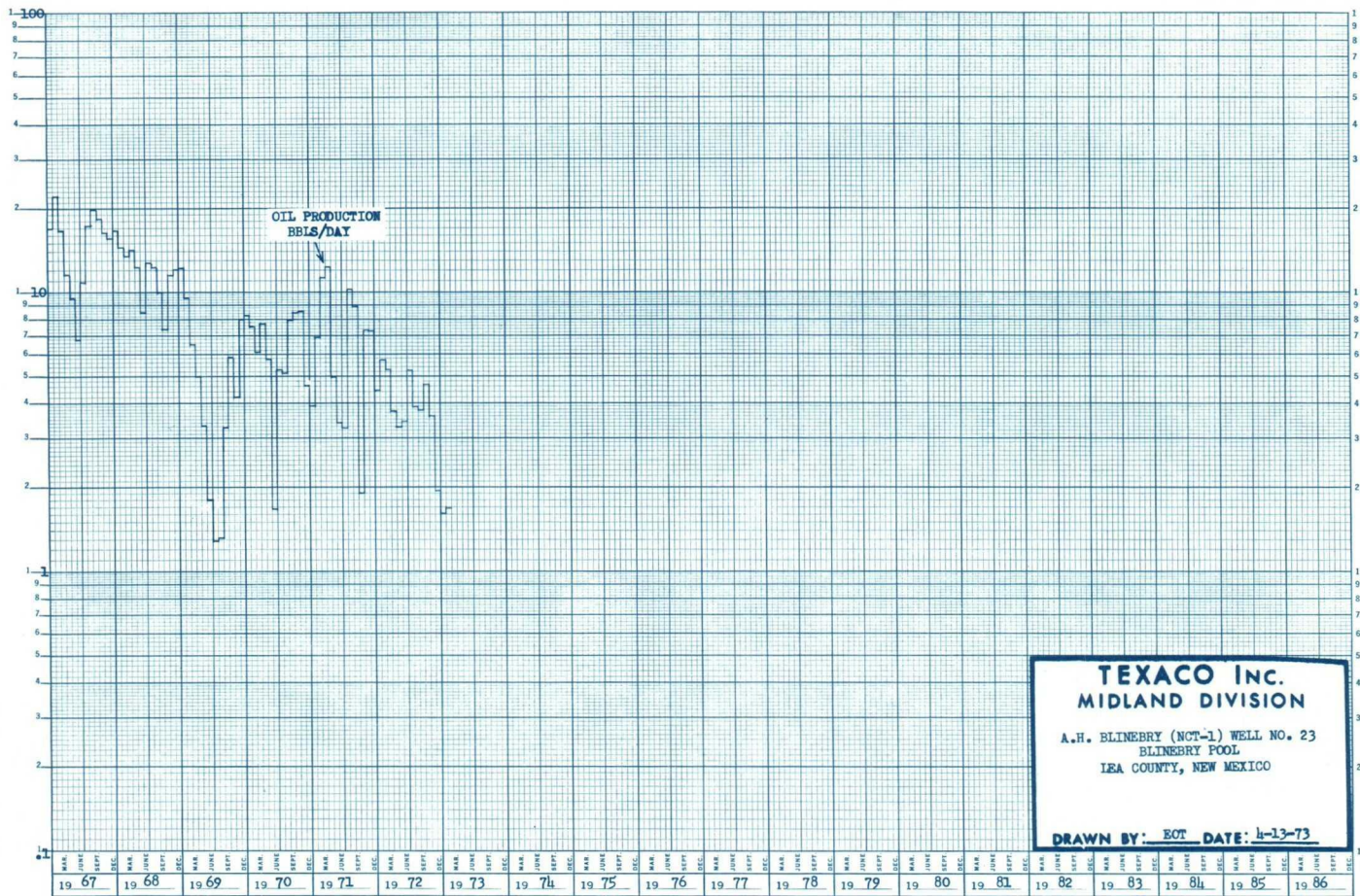

(Signature)

Asst. District Superintendent

(Title)

April 19, 1973

(Date)



LIST OF
OFFSET OPERATORS

TEXACO Inc.
A. H. BLINEBRY FEDERAL NCT-1 WELL NO. 23
LEA COUNTY, NEW MEXICO

Gulf Oil Corp. - Hobbs Area
P. O. Box 670
Hobbs, New Mexico 88240

Moranco
P. O. Box 1919
Hobbs, New Mexico 88240

Western Oil Fields
112 N. First
Artesia, New Mexico 88210