

DHC-132

*Recd. May 30*

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. 22  
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-1600, dated February 18, 1965, in Well No. 22 on the A. H. Blinebry Federal (NCT-1) Lease, Battery 4, located in Unit K, Section 20, 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. Neither the Blinebry nor the Drinkard zone produce water in the subject well. The fluids from these two 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 as they are currently being sold through a common LACT 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 for 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-dh

Attachment

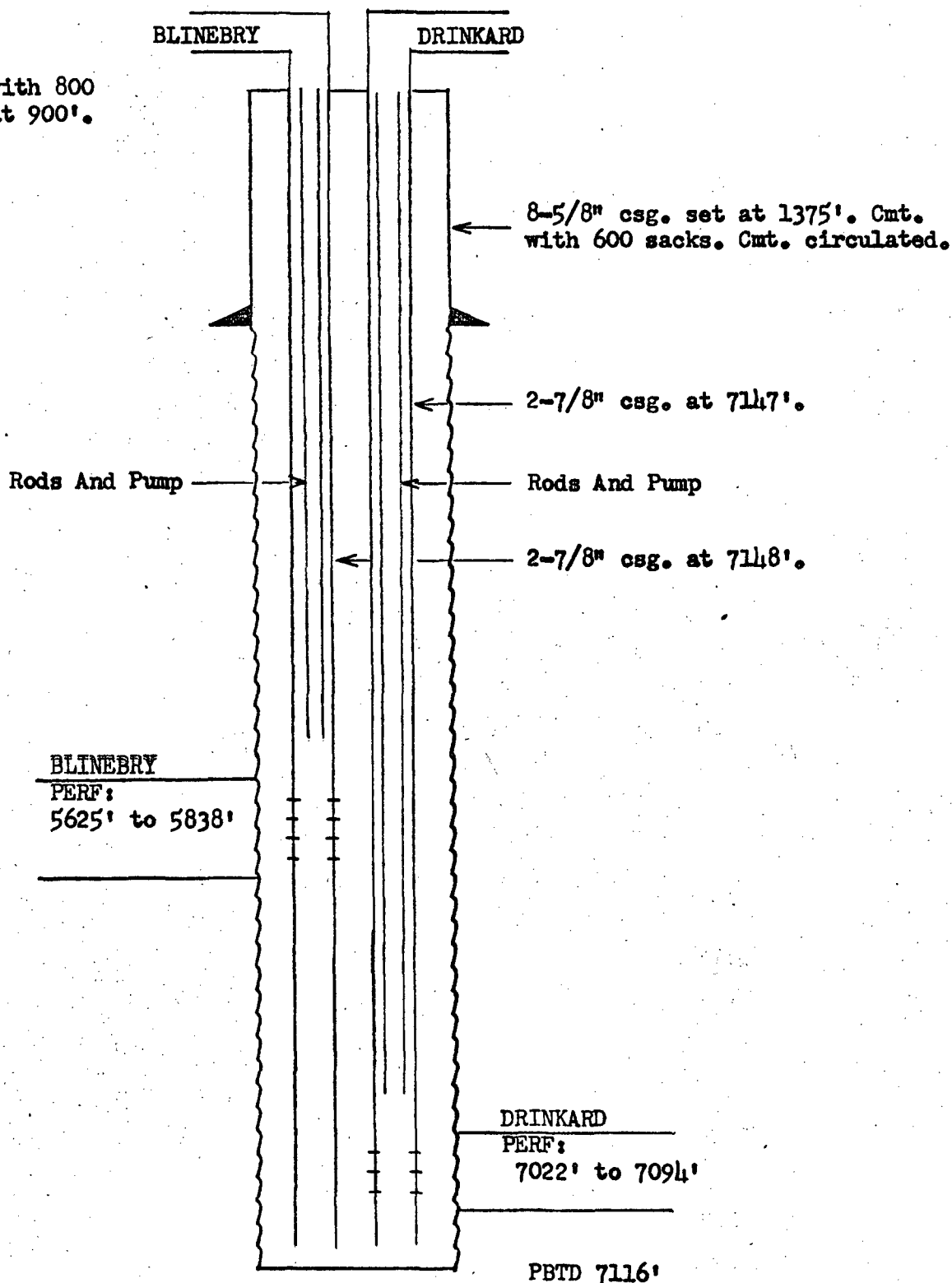
USGS

NMOCC-Hobbs

Offset Operators



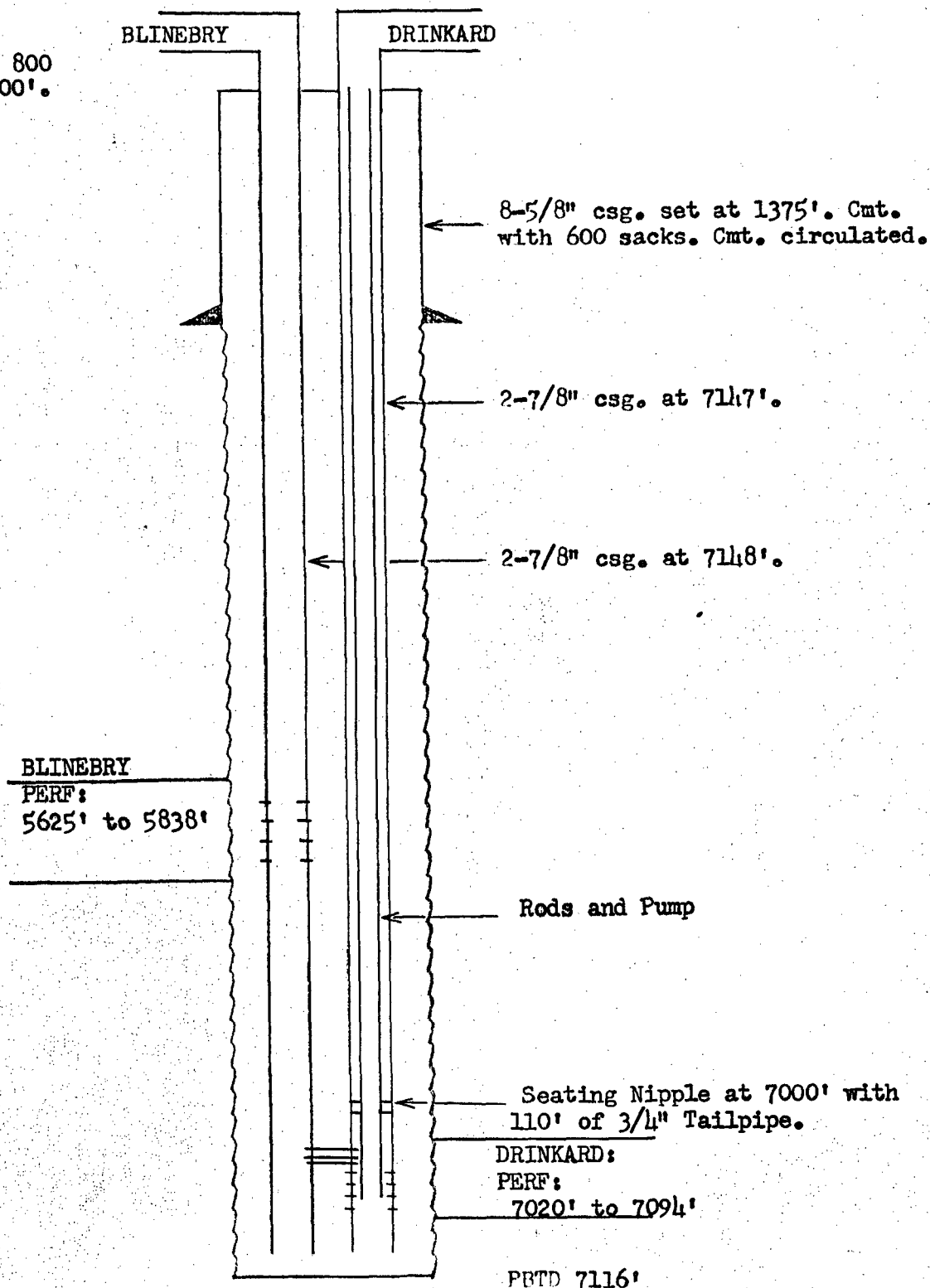
2-7/8" csg. cemented with 800  
sacks. Top of cement at 900'.



PRESENT COMPLETION  
TEXACO INC.  
A.H. BLINEBRY (NCT-1) WELL NO. 22  
BLINEBRY AND DRINKARD POOLS  
LEA COUNTY, NEW MEXICO



2-7/8" csg. cemented with 800  
sacks. Top of cement at 900'.



PROPOSED COMPLETION  
TEXACO INC.  
A.H. BLINEBRY (NCT-1) WELL NO. 22  
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. 22

Location: Unit K; 1980 Feet from the South Line and 1980 Feet from  
West Line of Section 20; Township 22-S, Range 38-E; Lea County,  
New Mexico.

WELL DATA

	Upper Pool	Middle Pool	Lower Pool
Name of Pool	Blinebry		Drinkard
Producing Method	Pumping		Pumping
BHP	350-400 (Est.)		500 (Est.)
Type Crude	Sweet		Sweet
Gravity	37.6		38.4
GOR Limit	6000		6000
Completion Interval	5625-5838		7022-7094
Current Test Date	4-12-73		4-14-73
Oil	3		2
Water	0		0
GOR	5000		15,000
Selling Price of Crude - \$/BBL.	3.51		3.51
Daily Income - \$/Day	\$10.53		\$7.02

COMMINGLED DATA:

Gravity of Commingled Crude 38.0

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

Daily Income - \$/Day \$17.55

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



NEW MEXICO OIL CONSERVATION COMMISSION  
GAS-OIL RATIO TESTS

C-116  
Revised 1-1-65

Operator		Pool		County		TYPE OF TEST - (X)		Completion		Special	
TEXACO Inc.		Blinebry		Lea							
Address		P. O. Box 728 - Hobbs, New Mexico 88240		DATE OF TEST		CHOKES		T.B.G.		DAILY ALLOWABLE	
LEASE NAME		WELL NO.		LOCATION		STATES		PRESS.		TEST HOURS	
				U S T R						LENGTH OF TEST HOURS	
A. H. Blinebry Fed. NCT-1		22		K 20 22S 34E		P		-		3	
										24	
										0	
										37.6	
										3	
										15	
										5,000	

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

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, G.V.  
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.

*J. Schell*  
(Signature)  
Asst Dist Superintendent  
(Title)  
April 19, 1973  
(Date)



NEW MEXICO OIL CONSERVATION COMMISSION  
GAS-OIL RATIO TESTS

C-1116  
Revised 1-1-65

Operator <b>TEXACO Inc.</b>		Pool <b>Drinkard</b>		County <b>Lea</b>										
Address <b>P. O. Box 728 - Hobbs, New Mexico 88240</b>		TYPE OF TEST - (X)		Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>										
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.
A. H. Blinebry Fed. NCT-1	22	K	20	22S	38E	4-14-73	P - -	3	24	0	38.4	2	30	15,000

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

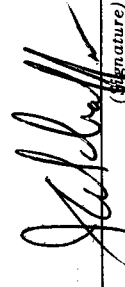
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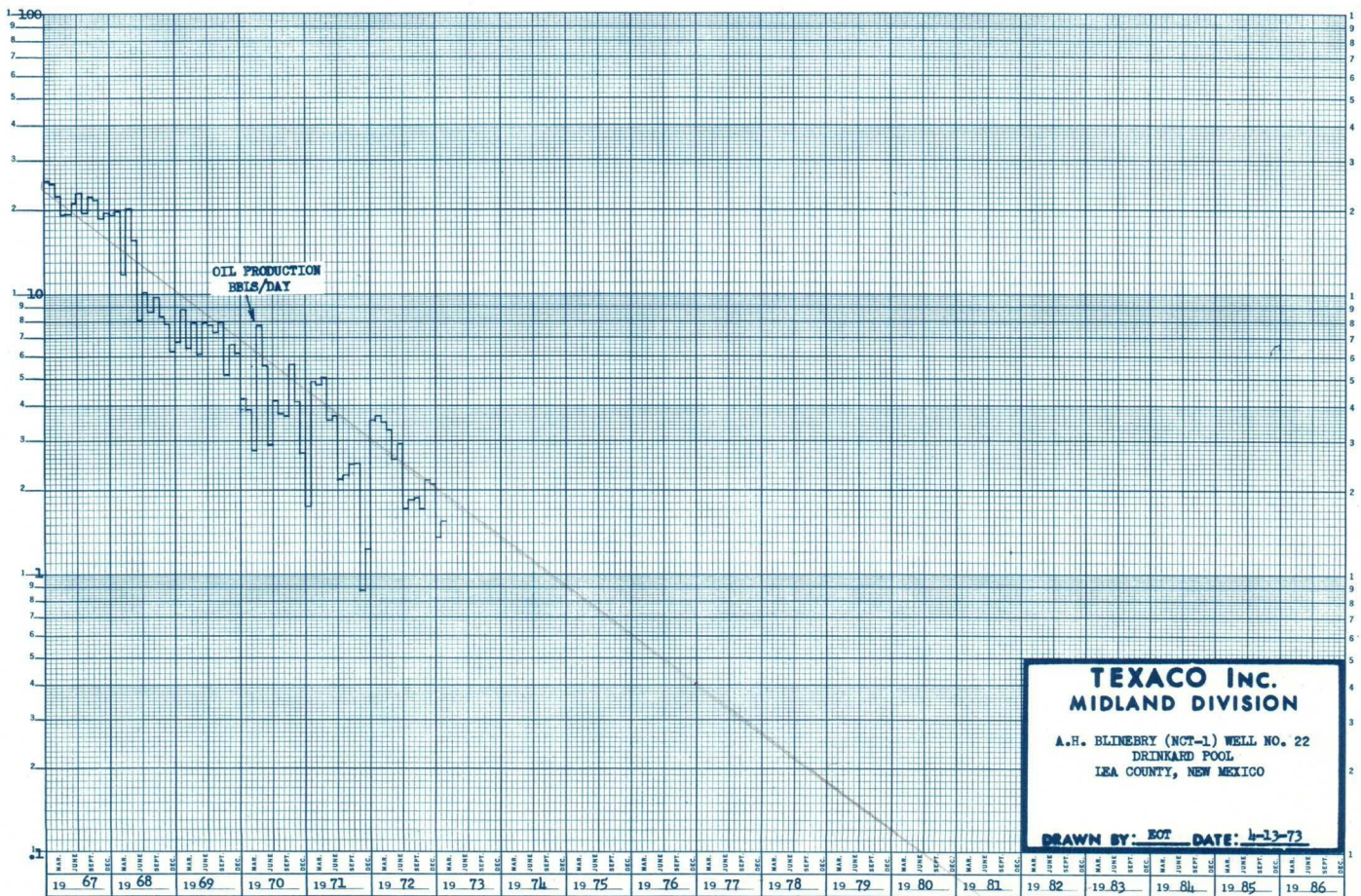
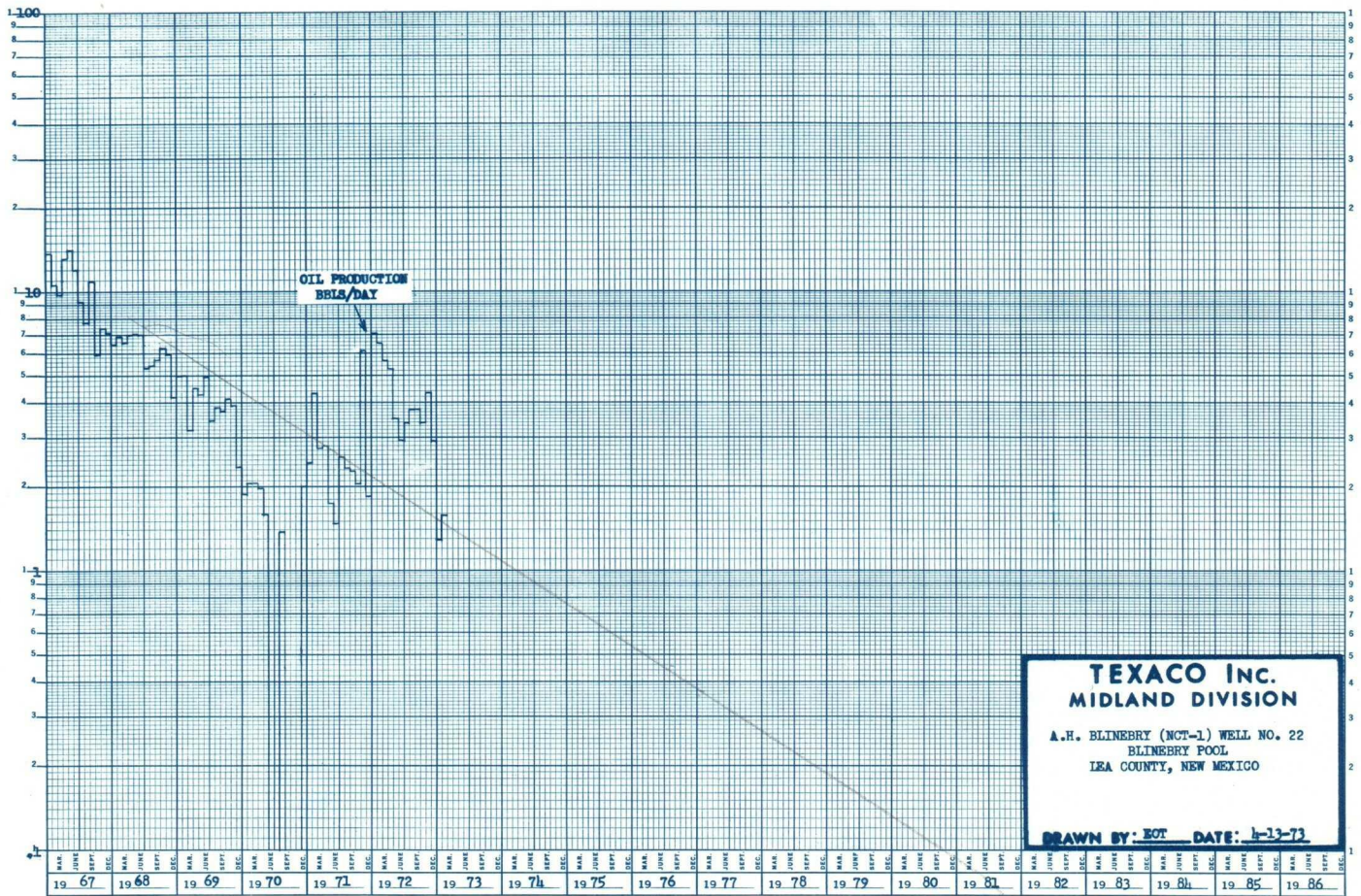
I hereby certify that the above information is true and complete to the best of my knowledge and belief.

  
(Signature)

Asst. Dist. Superintendent  
(Title)

April 19, 1973  
(Date)







LIST OF  
OFFSET OPERATORS

TEXACO Inc.  
A. H. BLINEBRY FEDERAL NCT-1 WELL NO. 22  
LEA COUNTY, NEW MEXICO

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

Solar  
P. O. Box 5114  
Midland, Texas 79701

Colorado Oil Company  
P. O. Box 1567  
Big Spring, Texas 79720

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