



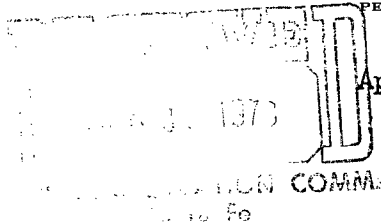
PETROLEUM PRODUCTS

TEXACO INC.

DRAWER 728

HOBBS, NEW MEXICO 88240

April 23, 1973



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

NHC-129
16x May 20

Re: Wellbore Commingling
A. H. Blinebry Federal (NCT-4) Well No. 2
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. DC-952 dated July 10, 1960, in Well No. 2 on the A. H. Blinebry Federal (NCT-4) Lease, located in Unit 0 of Section 31, 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. The Drinkard zone is flowing, while the Blinebry zone is produced by artificial lift. Therefore, the commingled production is to be produced by artificial lift as per requirements. The Drinkard zone produces no water while the Blinebry zone produces water in amounts less than the specified limits. 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 commingling these zones. The total value of the crudes will not be reduced as both zones are produced into, and sold through, common lease storage. The working interest, royalty and overriding royalty are common to both zones. Future secondary recovery operations will not be jeopardized by commingling these pools.

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

April 23, 1973

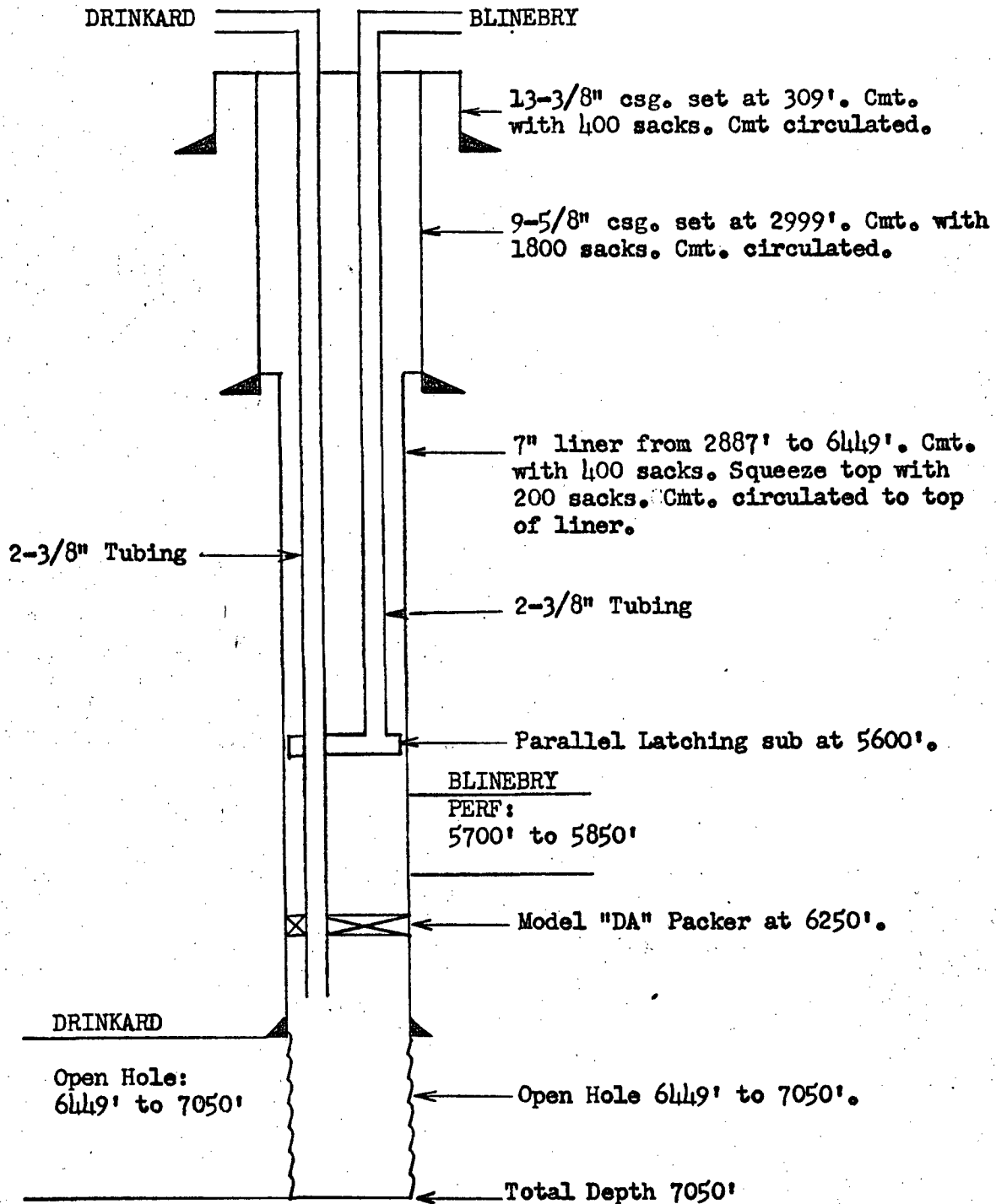
As the lease on which the subject well is located is a Federal Lease, a copy of this application is being submitted to the U. S. Geological Survey. Copies are also being mailed to each of the offset operators shown on the attached list.

Yours very truly,

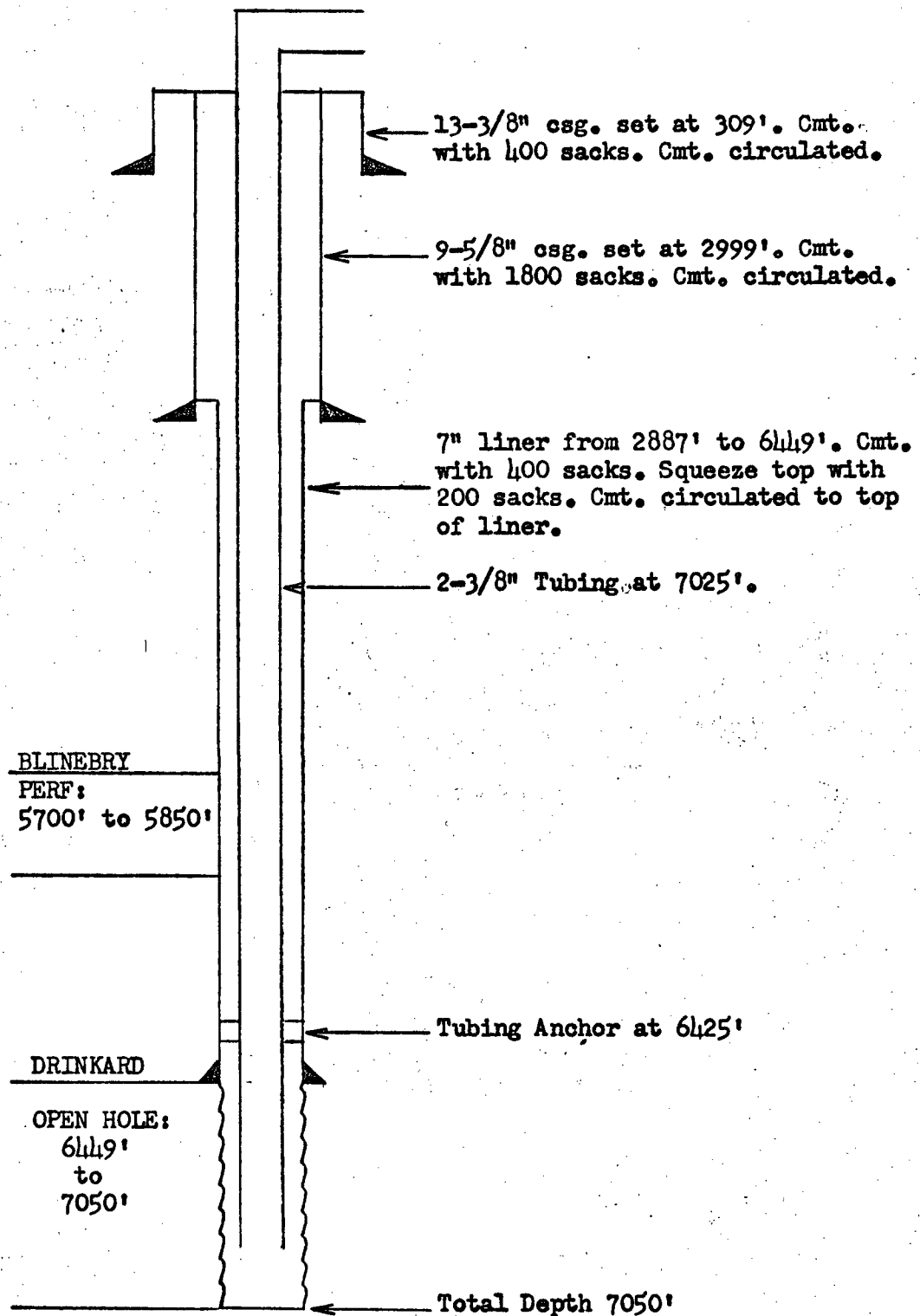


G. V. Gannon
District Superintendent

EOT:wg
USGS
NMOCC-Hobbs
Offset Operators



PRESENT COMPLETION
 TEXACO INC.
 A.H. BLINEBRY (NCT-4) WELL NO. 2
 BLINEBRY AND DRINKARD POOLS
 LEA COUNTY, NEW MEXICO



PROPOSED COMPLETION
TEXACO INC.
A.H. BLINEBRY (NCT-4) WELL NO. 2
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-4 Well No. 2

Location: Unit 0; 660 Feet from the South Line and 1980 Feet from East Line
of Section 31; 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		Flowing
BHP	500-550 (Est.)		1340
Type Crude	Sweet		Sweet
Gravity	37.6		38.8
GOR Limit	6000		6000
Completion Interval	5700-5850		6449-7050
Current Test Date	4-8-73		4-11-73
Oil	2		3
Water	2		0
GOR	2,000		19,667
Selling Price of Crude - \$/BBL.	3.56		3.56
Daily Income - \$/Day	7.12		10.68

COMMINGLED DATA:

Gravity of Commingled Crude 38.08

Selling Price of Commingled Crude - \$/BBL. 3.56

Daily Income - \$/Day \$17.80

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

C-116
Revised 1-1-65

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.

[Signature] (Signature)

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-4	2	0	31	22S	38E	4-8-73	P ---	--	4	24	2	37.6	2	4	2,000

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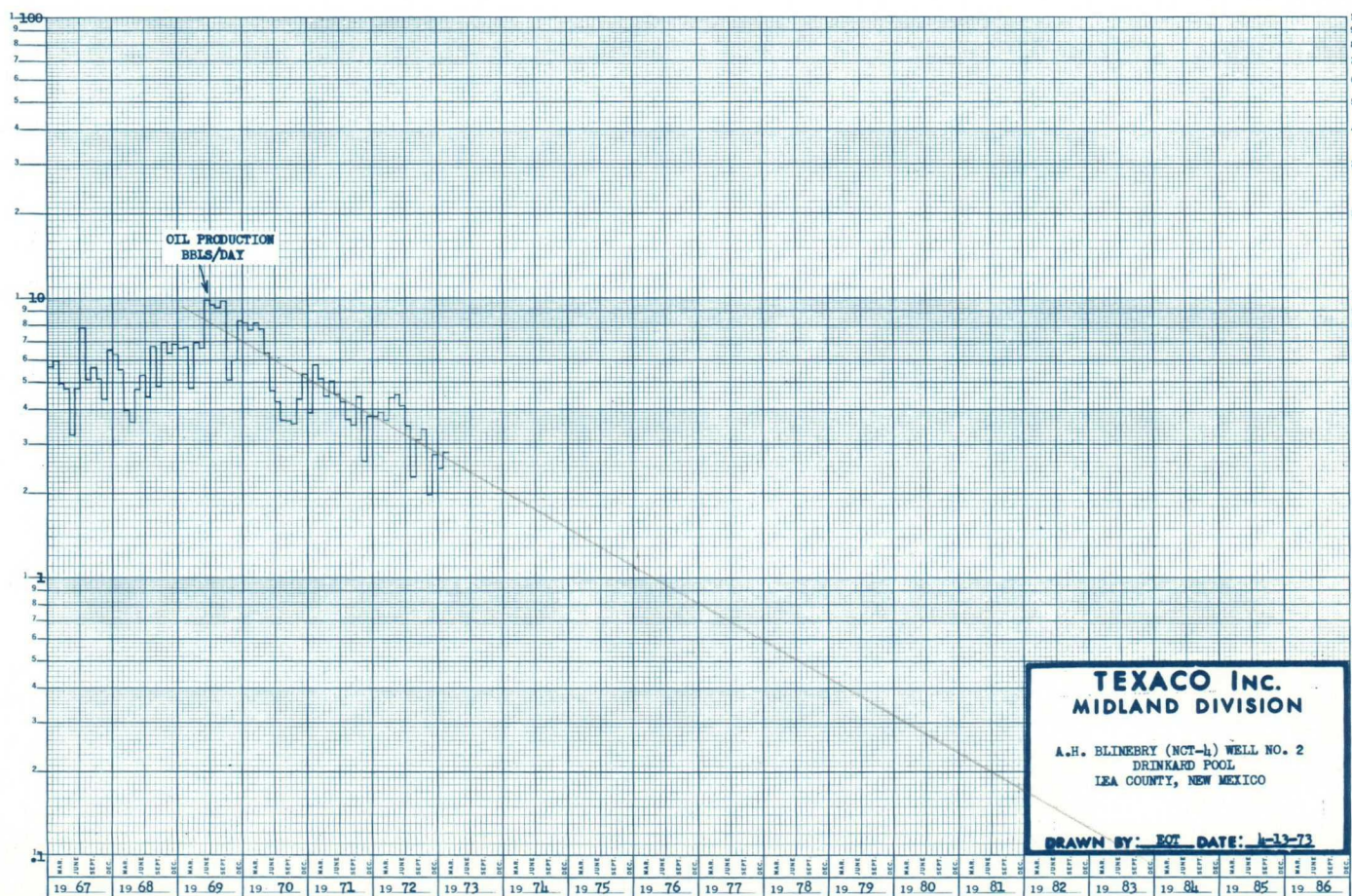
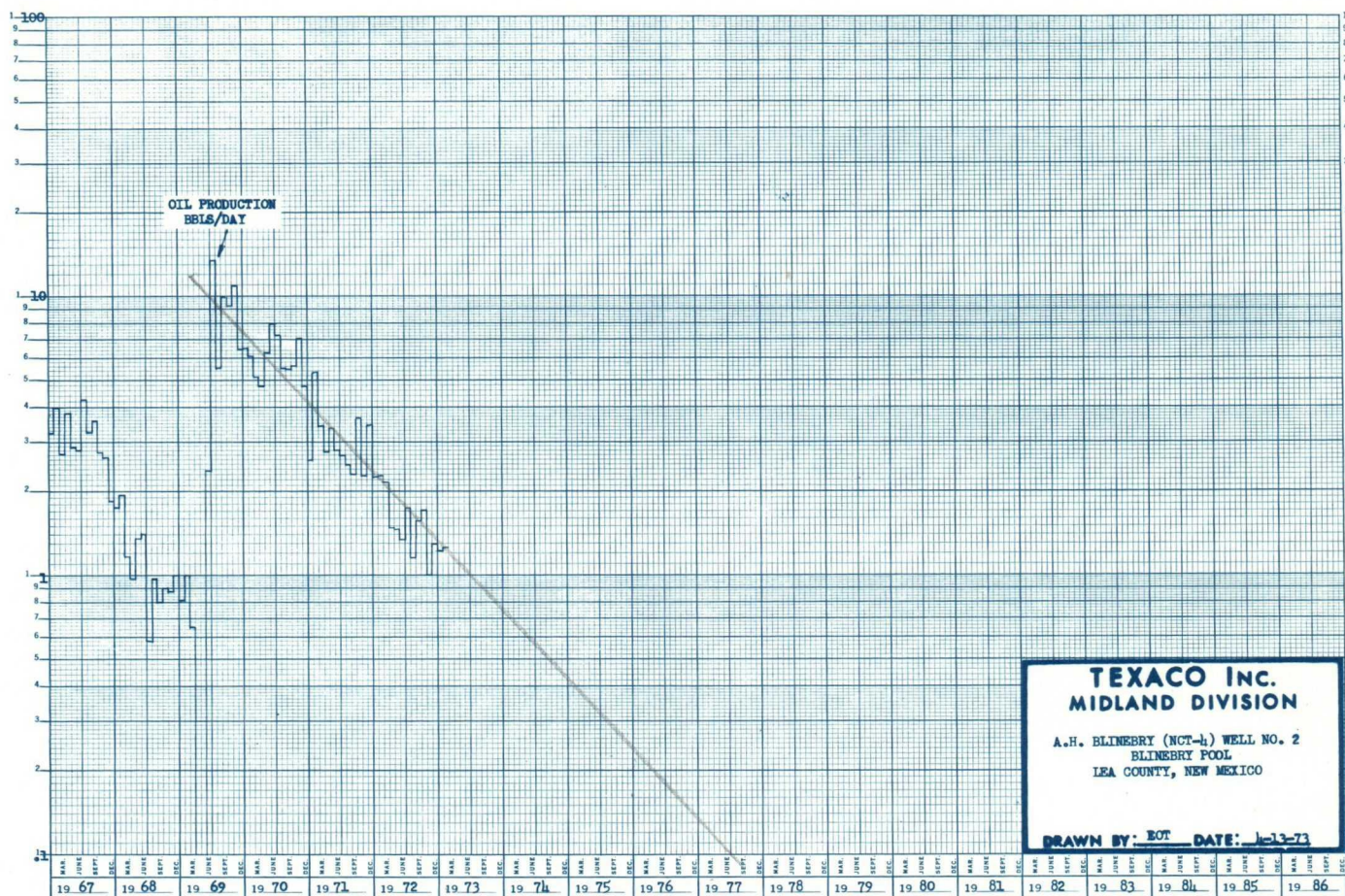

(Signature)

Asst. District Superintendent

(Title)

April 19, 1973

(Date)





COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE 393-3813

3713 W. MARLAND ST.

P. O. BOX 1829

HOBBS, NEW MEXICO 88240

BOTTOM HOLE PRESSURE RECORD

OPERATOR Texaco, Inc.

FIELD Drinkard FORMATION Drinkard

LEASE A.H.Blinebry NCT-4 WELL No. 2

COUNTY Lea STATE New Mexico

DATE 4-18-73 TIME 1:30 Pm

Status Shut In Test depth 6300'

Time S. I. 48.0 Hrs Last test date -

Tub Pres. 1104 BHP last test -

Cas. Pres. PKR BHP change -

Elev. 3344' KB Fluid top NONE

Datum (-3406') ** Water top NONE

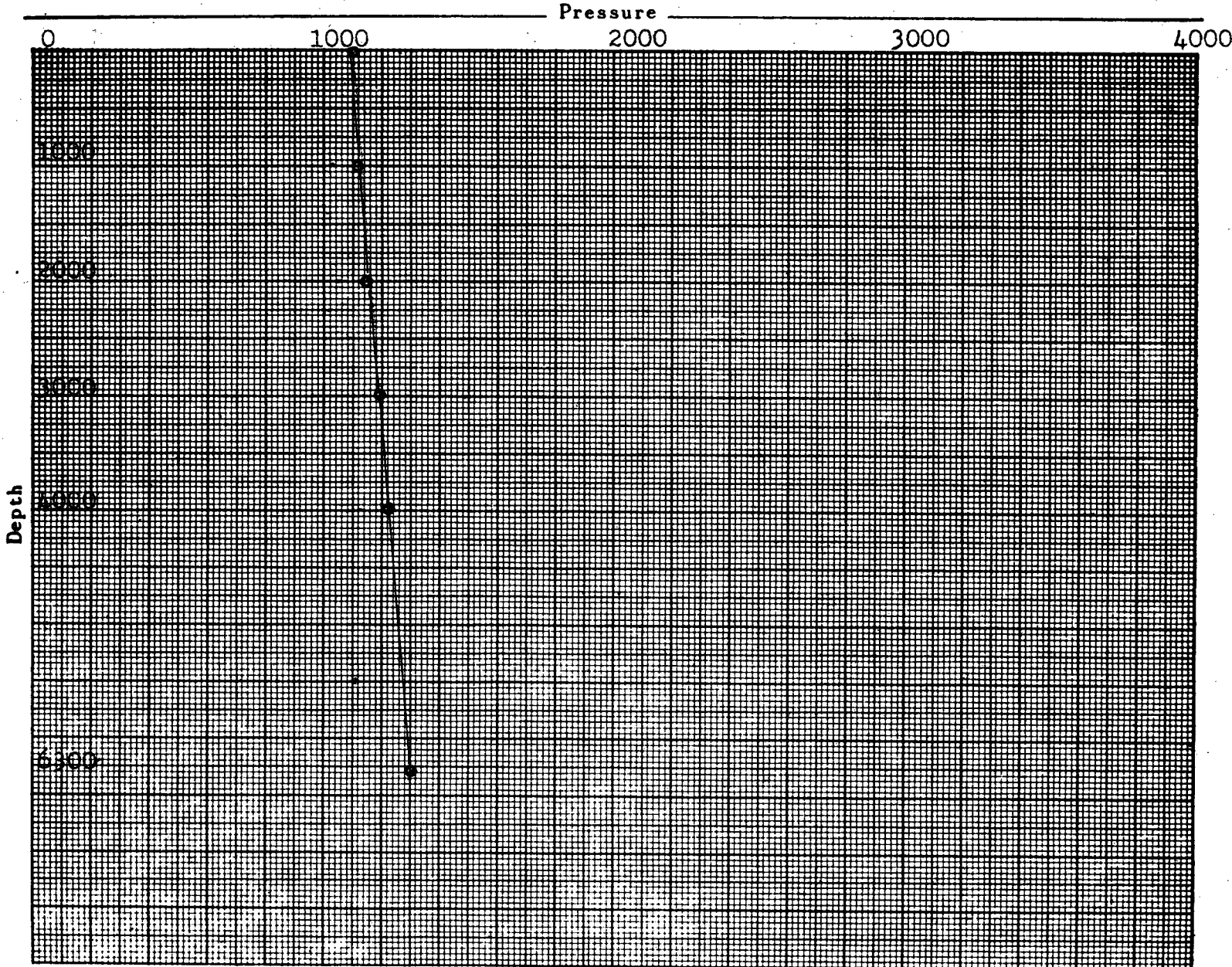
Temp. @ 104° F Run by Weaver

Cal. No. A4586N Chart No. 4

Depth	Pressure	Gradient
0	1104	-
1000	1133	.029
2000	1165	.032
3000	1200	.035
4000	1236	.036
6300	1323	.038
6750(-3406)	1340* **	(.038)

* Extrapolated pressure

** Mid point of casing perforations



LIST OF OFFSET OPERATORS

TEXACO, INC.
A. H. Blinebry Federal NCT-4 Well No. 2
Lea County, New Mexico

Amoco Production Company
Box 68
Hobbs, New Mexico 88240

Aztec Oil and Gas Company
Box 847
Hobbs, New Mexico 88240

Cities Service Oil Company
Box 69
Hobbs, New Mexico 88240

Gulf Oil Corporation - Hobbs Area
Box 670
Hobbs, New Mexico 88240