



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

12-11-92

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Disc 870

RE: Proposed:

MC	_____
DHC	<u>X</u> _____
NSL	_____
NSP	_____
SWD	_____
WFX	_____
PMX	_____

Gentlemen:

I have examined the application for the:

Juvaco Expl. & Prod. Inc. *A. H. Blinby Federal* *NCT-1 #17-L*
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed



December 9, 1992

New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Mr. William J. LeMay

Re: Exception to NMOCD Rule 303 (A)
A.H. Blinebry Federal NCT-1 No. 17
SW/4 Section 20, T-22-S, R-38-E
Tubb Oil & Gas and Blinebry Oil & Gas Pools
Lea County, New Mexico

Gentlemen:

Texaco Exploration and Production Inc. respectfully requests administrative approval to downhole commingle production from the Tubb Oil & Gas Pool and the Blinebry Oil & Gas Pool within the wellbore of its A.H. Blinebry Federal NCT-1 Well No. 17. The subject well is located 1980' FSL and 660' FWL (Unit Letter L), Section 20, T-22-S, R-38-E, Lea County, New Mexico. The well is currently dually completed in the Tubb Oil & Gas and the Blinebry Oil & Gas Pools.

Recently, a pressure test revealed that the current wellbore arrangement is not capable of isolating the two productive intervals and that communication is occurring, most likely within the Blinebry perforations. Due to the fact that the well was completed with two strings of 2-7/8" tubing cemented in a 7-7/8" hole, it is not economically feasible to correct the communication at the current time. It is therefore requested by Texaco Exploration and Production Inc. to administratively downhole commingle the Tubb and Blinebry Pools within this wellbore. This will provide a more economical means of production, eliminate reoccurring regulatory problems and extend the productive life of both intervals, thereby preventing waste.

The subject well meets all requirements as set forth by Rule 303 (C). The ownership of both zones are common (including working and royalty interests). The Tubb and Blinebry pools have been successfully commingled within the area with no incompatibility of reservoir fluids.

The following information is submitted as support for this application :

1. Location plat

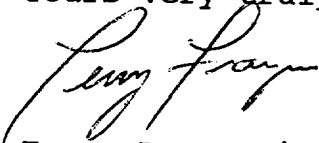
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2. Well Data Sheet
3. Computation of Value for commingled production
4. Well Schematic
5. Production curves for both Tubb and Blinebry pools

All offset operators to the Blinebry and Tubb proration units are Texaco Exploration and Producing Inc., and therefore no notification to offset operators is required for this request.

Texaco Exploration and Producing Inc. believes that the administrative downhole commingling and use of artificial lift in A.H. Blinebry Federal NCT-1 Well No. 17 will prolong the productive life of both zones and therefore prevent waste. If you have any questions concerning this application, please contact Michael Alexander at (505) 397-0411.

Yours very truly,



Terry L. Frazier
Hobbs Area Manager

MCA/

attachments

Chrono

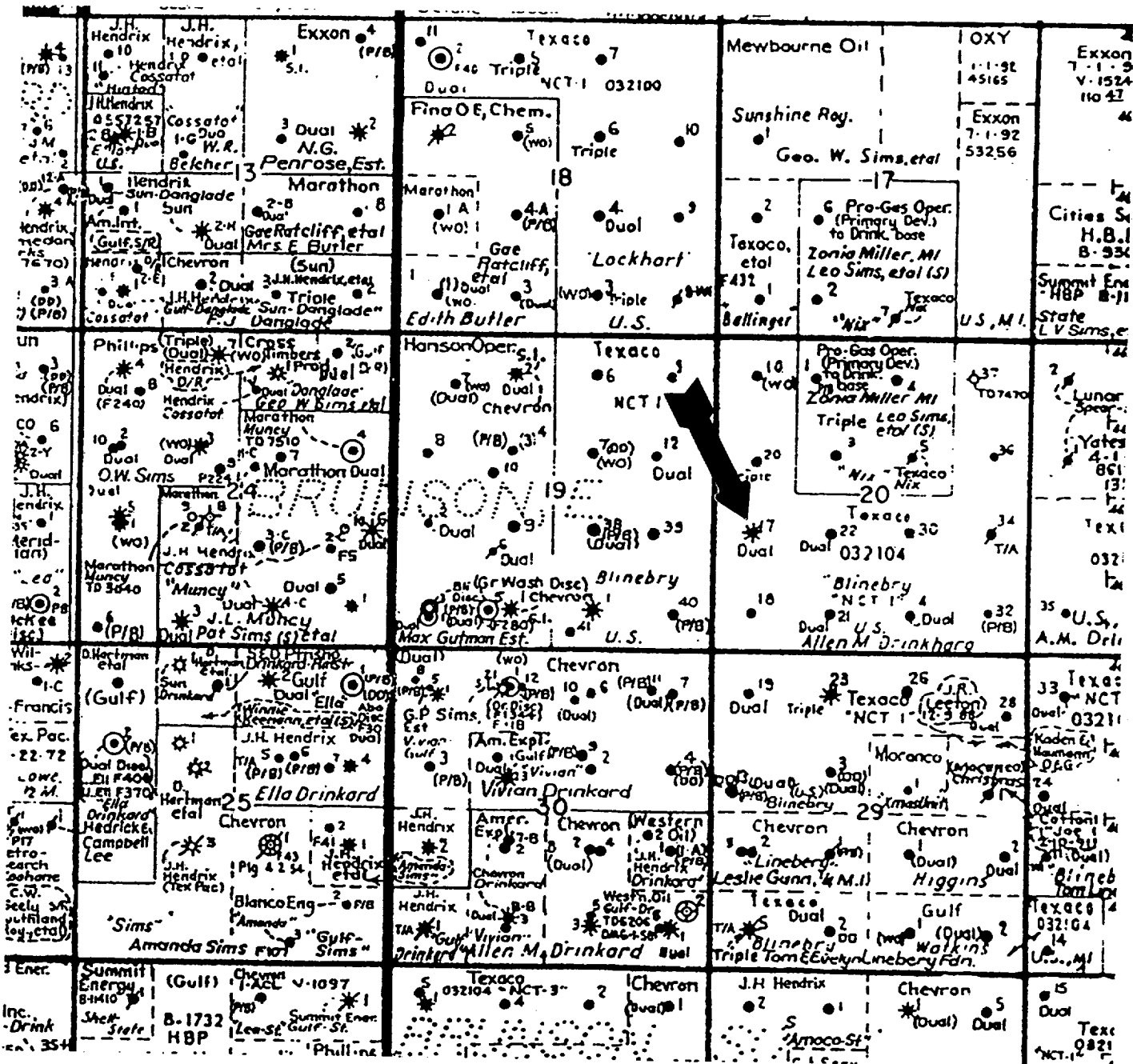
cc: Jerry Sexton/OCD/Hobbs

TEXACO EXPLORATION AND PRODUCTION CO.
Application for
Downhole Commingling

A.H. Blinebry Fed NCT-1 No. 17

Blinebry Oil and Gas Pool (existing)
and

Tubb Oil and Gas Pool (existing)
SW/4 Section 20, T-22-S, R-38-E
Lea County, New Mexico



OFFSET OPERATORS:

Texaco

DATA SHEET FOR DOWNHOLE COMMINGLING

Operator : Texaco USA, Inc.
Address : P.O. 730 , Hobbs, New Mexico 88240
Lease and Well No.: A.H. Blinebry Federal NCT-1 No. 17
Location : Unit Letter L, 1980' FSL, 660' FWL of
Section 20, T-22-S, R-38-E,
Lea County, New Mexico

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	Blinebry Oil & Gas	Tubb Oil & Gas
BHP	116 psia (calc. from static SIWHP)	128 psia (calc. from static SIWHP)
Completed Interval:	5628'-5718' (90') (16 perf. holes)	6155'-6228' (73') (14 perf. holes)
Current Prod. Method:	Rod Pumped	Flowing
Current Test Date :	Nov. 1992	Nov. 1992
Oil	2 BOPD	-0-
Gas	11 MCFPD	69 MCFPD
Water	-0-	-0-
GOR	-0-	NA
GOR Limit	---	---
Average Yield (BO/MMCF)	181.8 MBO	NA
Gas Gravity	0.72	0.70

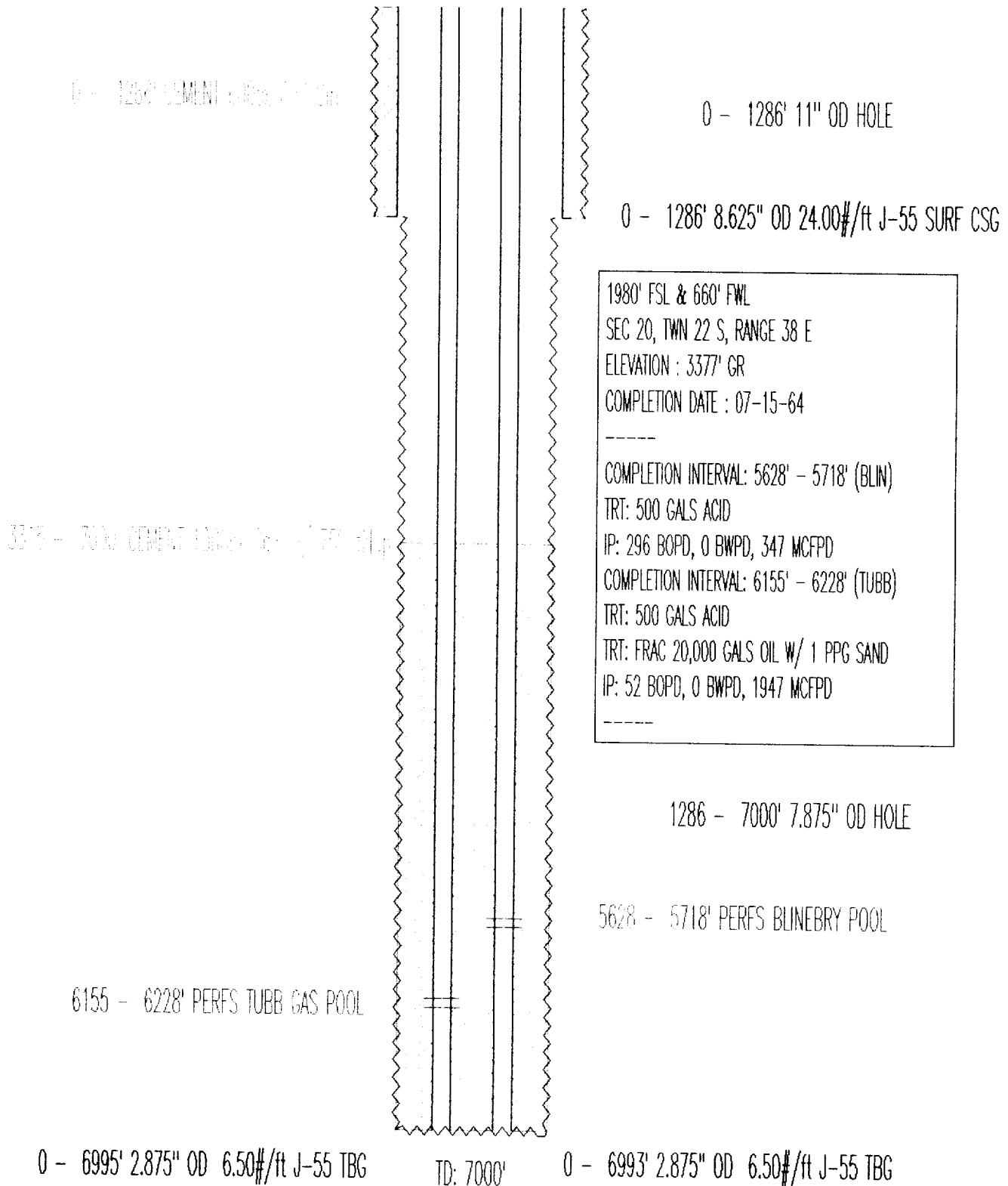
ESTIMATED PRODUCTION AFTER DHC

	<u>BLINEBRY</u>	<u>TUBB</u>	<u>COMMINGLED</u>
Oil	2 BOPD	0 BOPD	2 BOPD
Gas	11 MCFPD	69 MCFPD	80 MCFPD
Water	0 BWPB	0 BWPB	0 BWPB

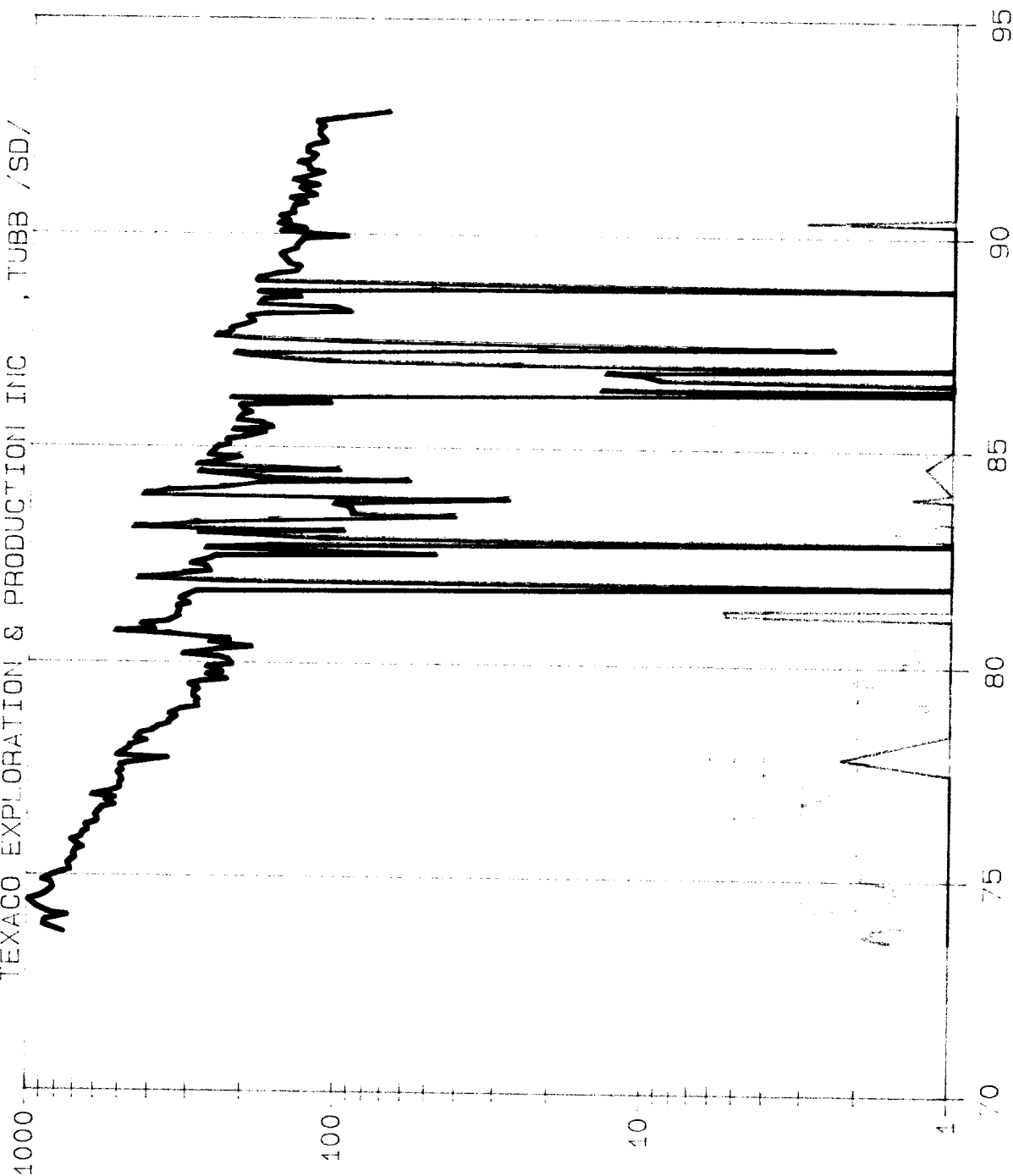
ESTIMATE OF VALUE OF PRODUCED HYDROCARBONS

	<u>COMMINGLED</u>	<u>PRODUCT PRICE</u>	<u>INCOME</u>
Oil	2 BOPD	\$18.50/BBL	\$ 37.00
Gas	80 MCFPD	\$1.80/MCF	<u>\$ 144.00</u>
TOTAL			181.00
Net Difference from downhole commingling = \$			0.00

TEXACO INC.
A.H.BLINEBRY FED NCT-1 NO. 17
API# 3002510045



A H BLINEBRY FEDERAL NCT 1 - 017 TUBB OIL AND GAS
 TEXACO EXPLORATION & PRODUCTION INC , TUBB /SD/



LEASE DATA
 LSE 53060
 FLD 56900
 OPER 93322
 ZONE 452
 22S-38E-20
 COUNTY 025
 STATE 30

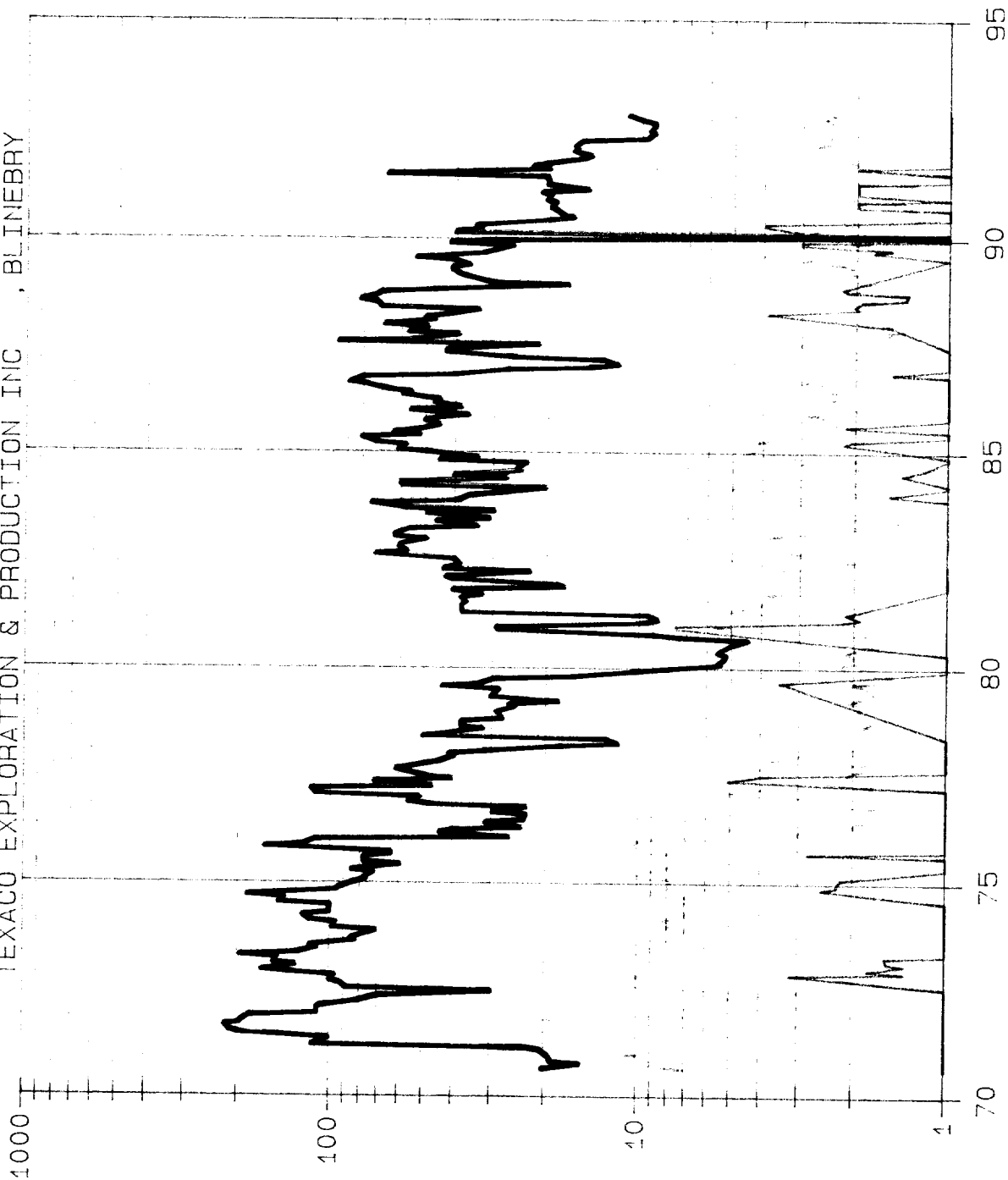
STATUS 10-92
 CO 13 MBO
 CG 3544 MMCF
 BOPD 0
 BWPD 0
 MCFPD 69
 WELLS 1
 CI 0 MBNI
 BWIPD 0

MCFPD

BWPD

YEARS

A H BLINEBRY FEDERAL NCT 1 - 017 BLINEBRY OIL AND GAS
 TEXACO EXPLORATION & PRODUCTION INC , BLINEBRY



MCFPD

BWPD

LEASE DATA
 LSE 53060
 FLD 6050
 OPER 93322
 ZONE 452
 22S-38E-20
 COUNTY 025
 STATE 30

STATUS 10-92
 CO 74 MBO
 C6 923 MMCF
 BOPD 2
 BWPD 0
 MCFPD 11
 WELLS 1
 CI 0 MBWI
 BWIPD 0

YEARS