

Release Jan 29, 1987



R. E. Irelan
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P.O. Box 460
726 East Michigan
Hobbs, NM 88240
(505) 393-4141

January 2, 1987 JAN - 8 1987

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

Attention Mr. Richard L. Stamets, Director

Gentlemen:

Application to Downhole Commingle Britt B No. 10, Unit F, Section 15,
T-20S, R-37E, Lea County, New Mexico

Conoco Inc. respectfully requests an amendment to DHC Order No. DHC-208 to include the Drinkard producing horizon. This order was rendered October 28, 1976 giving approval to downhole commingle the Blinebry and Tubb zones. Additional data relative to this commingling is listed below:

1. A lease plat is attached.
2. C-116's are included providing recent tests for each zone.
3. Decline curves for each zone are attached.
4. Shut-in bottomhole pressures are estimated at 788 psi for the commingled Blinebry and Tubb and 1380 psi for the Drinkard.
5. Quality of the crude is identical and commingling will not reduce the commercial value. The value of the crude is as follows:

Zone	Gravity	Value per Barrel
Weir Blinebry	39.5°	\$14.00
Monument Tubb	39.5°	\$14.00
Weir Drinkard	39.5°	\$14.00

6. The following allocation percentages are suggested based upon decline curve analysis of each zone:

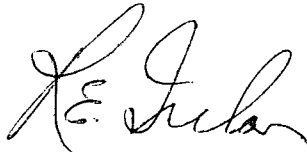
	Oil	Gas
Weir Blinebry	0%	5%
Monument Tubb	25%	45%
Weir Drinkard	75%	50%
	100%	100%

Common
Ownership
Verified with
Ed Kepland
1-29-87

New Mexico Oil Conservation Division
Page 2

7. By copy of this letter, we are notifying the Bureau of Land Management and all offset operators of the proposed commingling.
(see attached address list).

Yours very truly,

A handwritten signature in cursive script, appearing to read "R.E. Juba".

ELK:jr

cc: BLM-Carlsbad

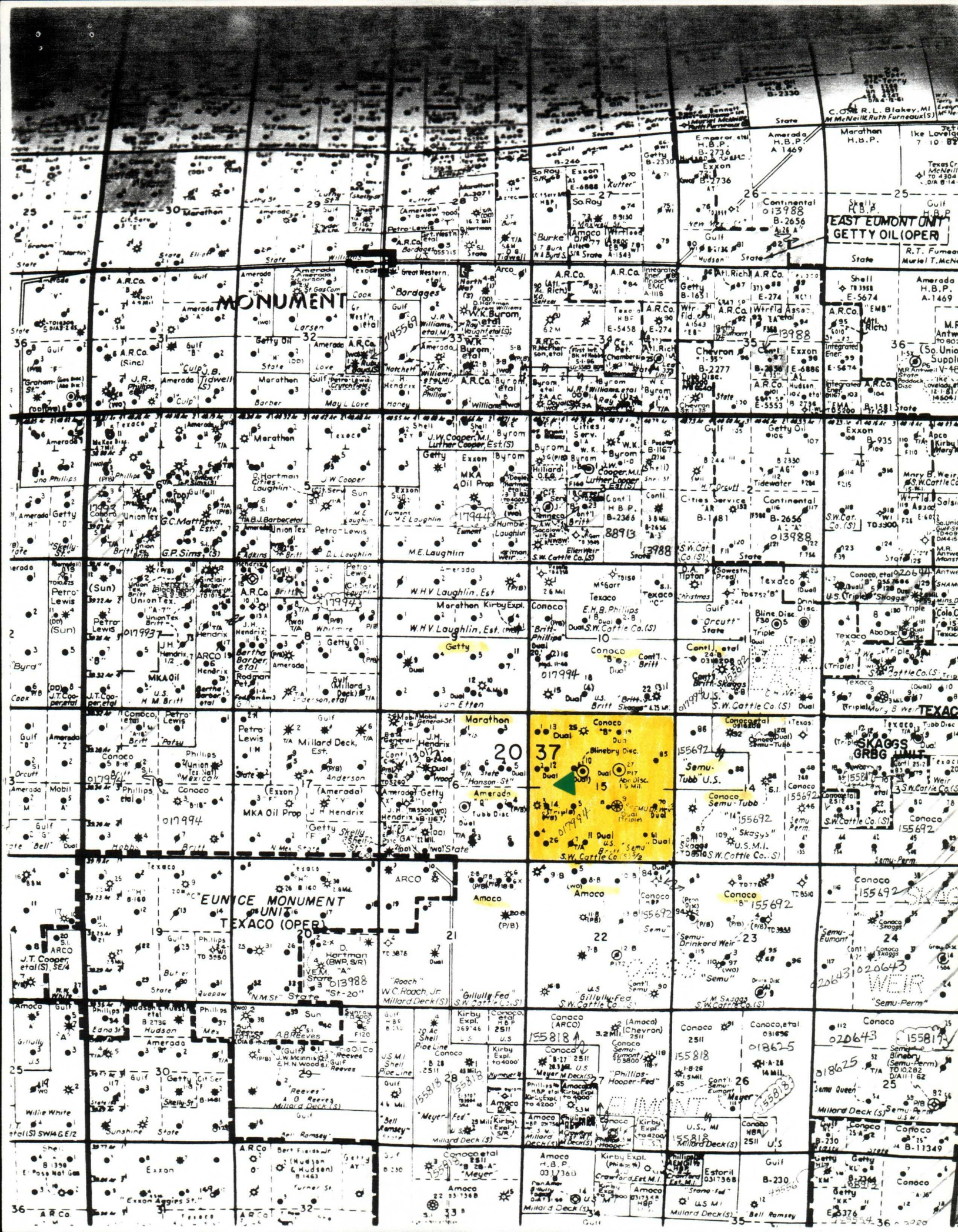
Offset Operator's to Conoco's Britt B Lease

Amoco Production Company
P. O. Box 68
Hobbs, NM 88240

Amerada Hess Corporation
2207 W. Industrial
Midland, TX 79701

Getty Oil Company
P. O. Box 1231
Midland, TX 79702

Marathon Oil Company
P. O. Box 552
Midland, TX 79702



NEW MEXICO OIL CONSERVATION COMMISSION GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator Conoco Inc.		Pool Weir Blinebry		County Lea																	
Address P. O. Box 460, Hobbs, NM 88240				TYPE OF TEST - (X) ☐ Scheduled ☐ Special ☐																	
LEASE NAME		WELL NO.	LOCATION		DATE OF TEST																
Britt B DHC-208		10	F	15	20S 37E 10% oil 90% oil 100																
						12-9-86	P	12% gas 88% gas 100% gas	24	0	39.5	2	0	30	15,000						
																100	100% gas	2	2	26	30

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)
Administrative Supervisor
(Title)
January 2, 1987
(Date)

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

C-116
Revised 1-1-65

Operator Conoco Inc.		Pool Monument Tubb		County Lea																
Address P. O. Box 460, Hobbs, NM 88240				TYPE OF TEST - (X) ☐ Scheduled ☐ Special ☐																
LEASE NAME		WELL NO.	LOCATION U S T R		DATE OF TEST															
Britt B		10	F	15	20S 37E 12/9/86															
						Monument Tubb	P	90% oil 88% gas	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL				
													Weir Blinberry	10% oil 12% gas	0		39.5	2	2	30

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

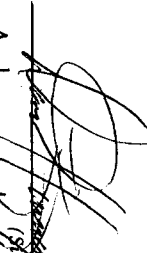
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(Signature)
Administrative Supervisor
(Title)
January 2, 1987
(Date)

BRITT B NO. 10 BLINEBRY
PE6501 LIQUID & GAS PRODUCTION VS. TIME 04/29/86

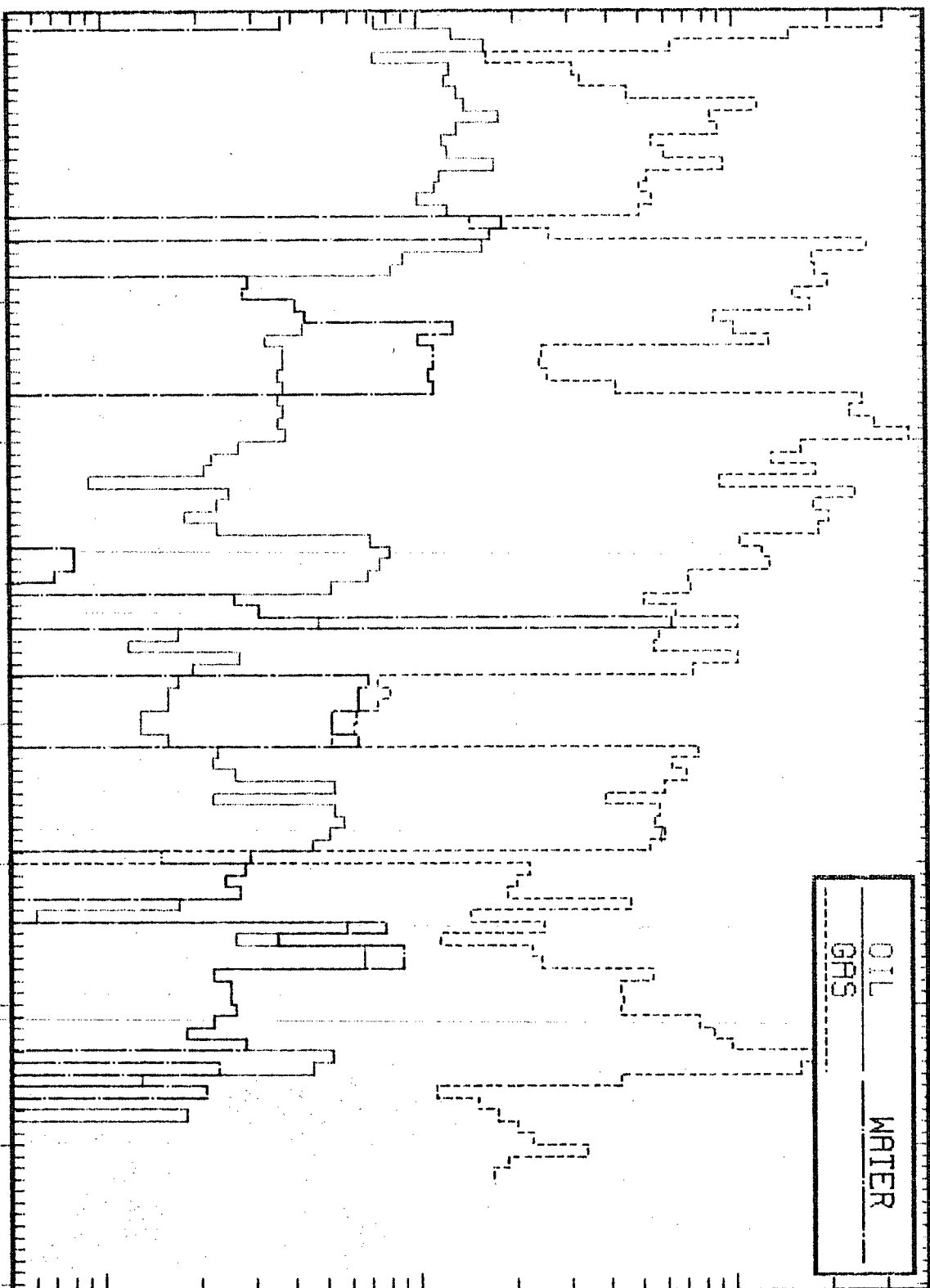
... BBL/MONTH ... MCF/MONTH ...

10^3

10^2

10^1

5×10^0



WELL POOL CODE: COMPOS1

1978

1979

1980

1981

1982

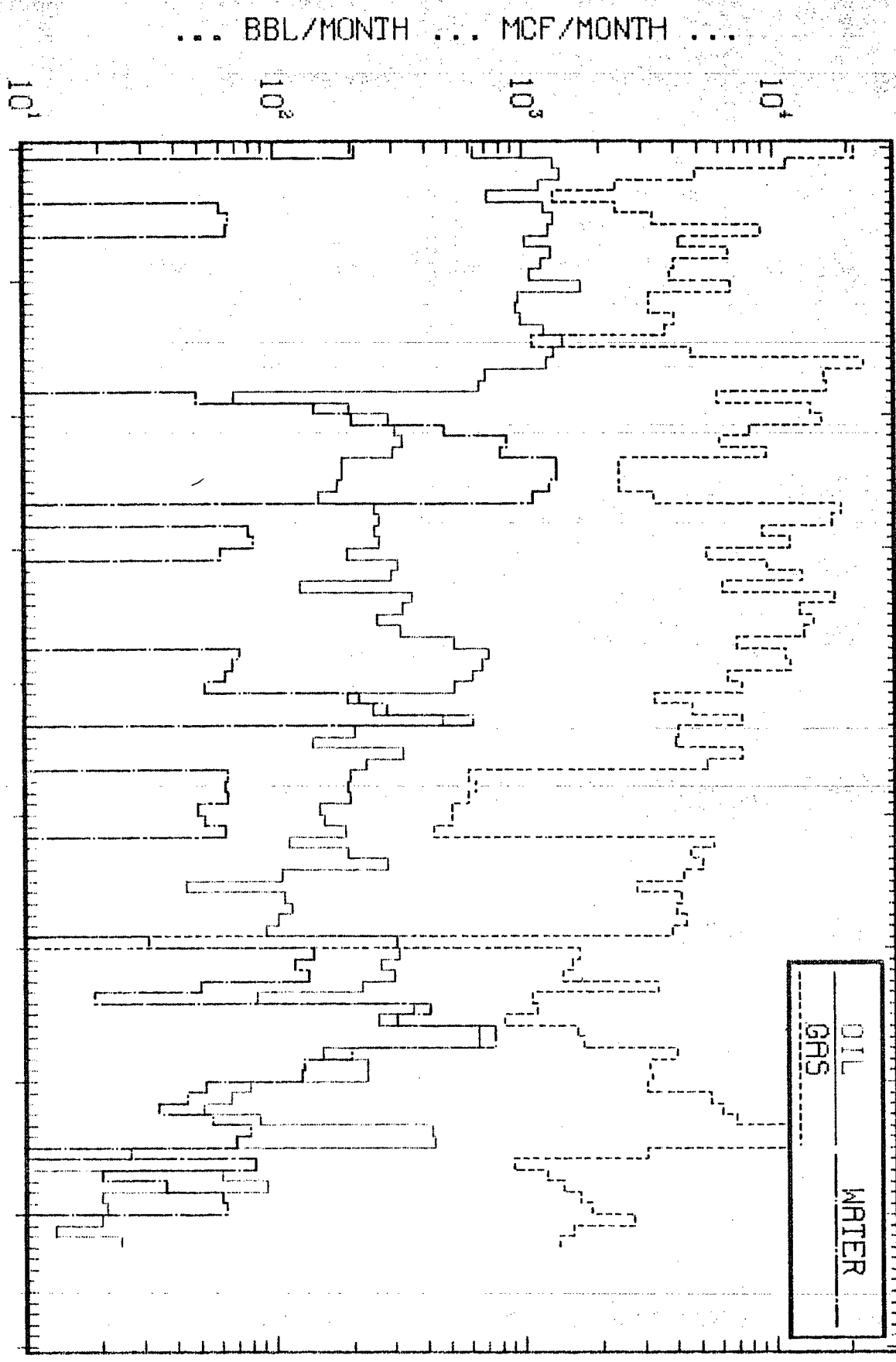
1983

1984

1985

1986

BRITT B-10 MONUMENT TUBB PEGS01 LIQUID & GAS PRODUCTION VS. TIME 04/29/86



OIL
 GAS
 WATER

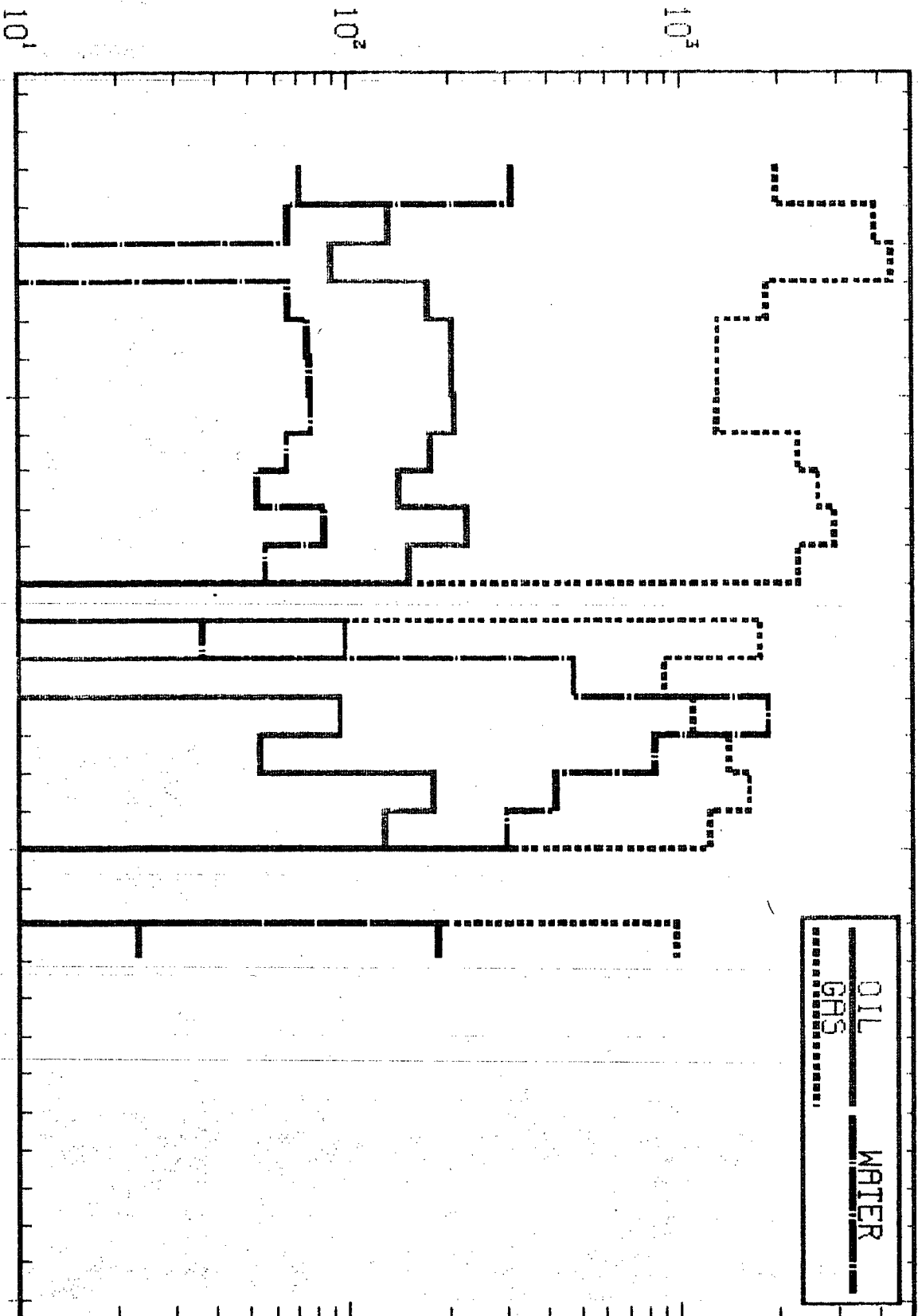
WELL POOL CODE: COMPOS1

1978 1979 1980 1981 1982 1983 1984 1985 1986

BRITT B NO. 10 WEIR DRINKARD

PEGSO1 LIQUID & GAS PRODUCTION VS. TIME 04/29/86

.... BBL/MONTH ... MCF/MONTH ...



M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
1984 1985 1986
WELL POOL CODE: COMPOST



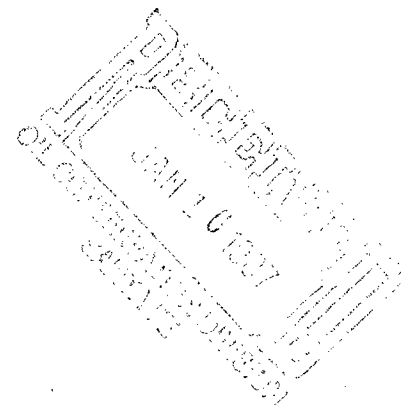
R. E. Ireland
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P.O. Box 460
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(505) 393-4141

January 8, 1987

(Address List Attached)

Dear Offset Operator:



Ed Kepford



lication to downhole
ingled Weir Blinebry

To David Catanach

Date 1-14-87

David, these are copies of letters we
sent to the offset operators and the
Bureau of Land Management concerning
the downhole commingling of the Britt B#10.

Ed



R. E. Irelan
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January 8, 1987

Bureau of Land Management
P. O. Box 1778
Carlsbad, NM 88220

Gentlemen:

Enclosed for your information is a copy of Conoco's application to downhole commingle the Weir Drinkard with the previously commingled Weir Blinbry and Monument Tubbs in the Britt B No. 10. This application has been filed with the New Mexico Oil Conservation Division.

Yours very truly,

A handwritten signature in dark ink, appearing to read "R. E. Irelan".

ELK:jr
Enclosure

To David Catanach

Date 1-14-87

David, these are copies of letters we sent to the offset operators and the Bureau of Land Management concerning the downhole commingling of the Britt B&W

Ed