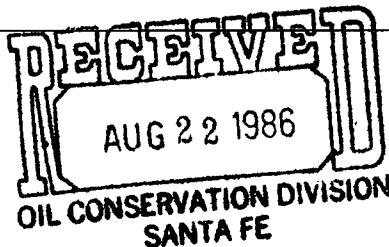


Release Date Sept 11, 1986



By DRC

Donald W. Johnson
Division Manager
Production Department
Hobbs Division
North American Production



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

August 20, 1986

New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 88504-2088

Attention Mr. Richard L. Stamets, Director

Dear Mr. Stamets:

Application to Downhole Commingle Burger B-20 No. 2, Unit G, Section 20,
T-20S, R-38E, Lea County, New Mexico

Conoco Inc. respectfully requests approval to downhole commingle the Blinebry Oil and Gas pool with the Warren Tubb Oil in the Burger B-20 No. 2.

Additional data relative to this commingling is listed below:

1. A lease plat is attached as well as a plat showing the commingled wells in the Warren Unit.
2. C-116's are included providing tests for each zone.
3. Decline curves for each horizon are attached.
4. Shut-in bottomhole pressures are 626 psia for the Blinebry and 791 psia for the Tubb zone. These bottom hole pressures were taken from the Warren Unit No. 62 (P-20-205-38E) which is 1/2 miles to the southeast of Burger B-20 No. 2. Per a conversation between Jerry Sexton and Jeff Marshall, Conoco engineer, Mr. Sexton advised us that using the Warren Unit No. 62 offset bottomhole pressures is acceptable due to the fact that communication exists between the two zones in the Burger B-20 No. 2. It would cost approximately \$16,000 to repair the communication and therefore we would like to downhole commingle the well.

*Blinebry Oil & Gas pool - 5862-6081
Warren Tubb - 6506-6646*

*Ownership Common - Verified by Conoco
9-23-86*

NMOCD
Page 2
August 20, 1986

5. The quality of crude is identical and commingling will not reduce the commercial value. All production is sweet Tier III oil. The value of the crude is as follows:

<u>Zone</u>	<u>Gravity</u>	<u>Value Per Barrel</u>
Blinebry Oil & Gas	41.3 ^o	\$12.25
Warren Tubb Oil	41.3 ^o	\$12.25

6. The following allocation percentages are suggested based upon the ratio of production from each zone:

	<u>Oil</u>	<u>Gas</u>
Blinebry Oil & Gas	31%	50%
Warren Tubb Oil	69%	50%

7. By copy of this letter we are notifying the Bureau of Land Management and Amerada Hess as offset operator of the proposed commingling.

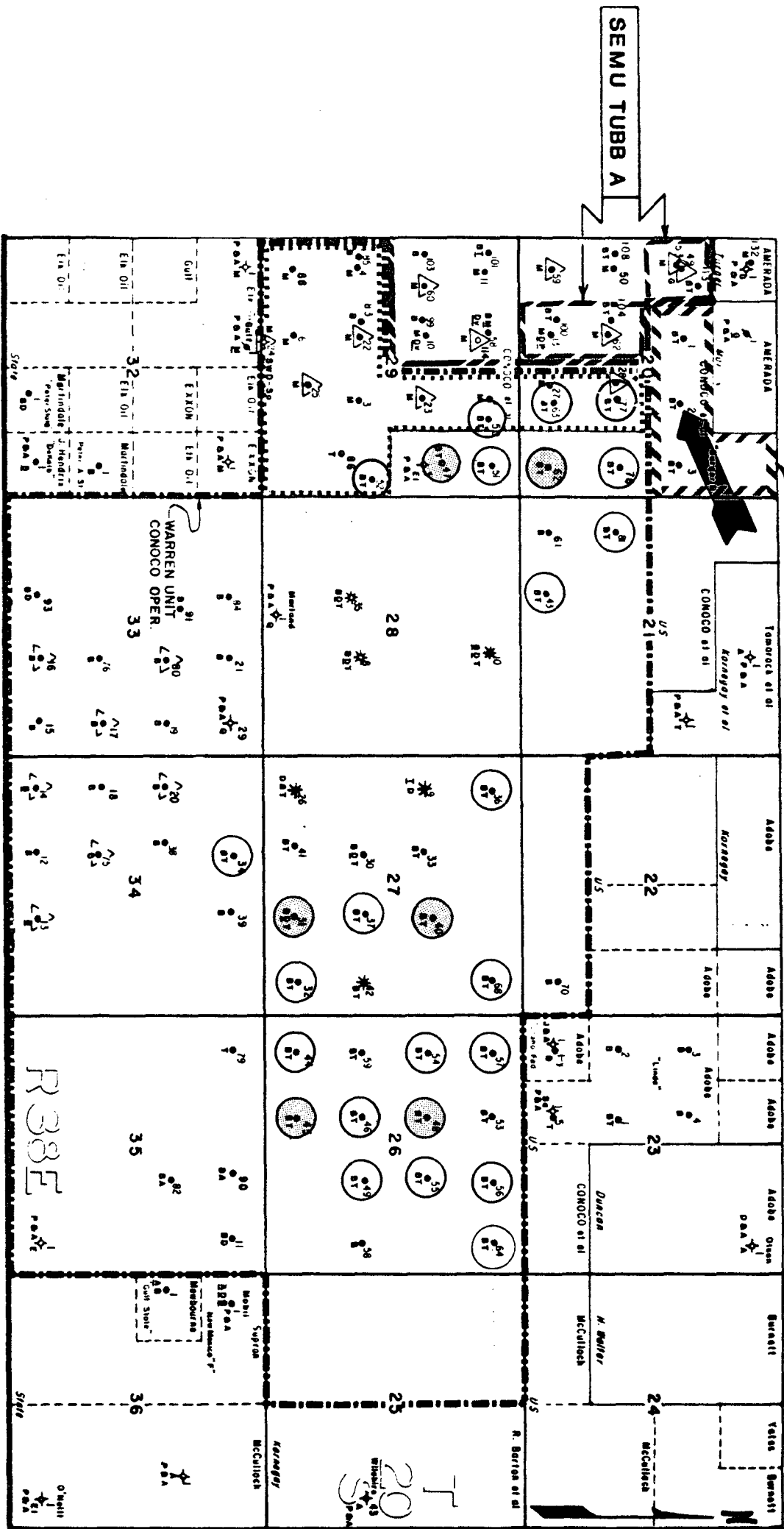
Yours very truly,



ELK:tr

22-23 Getty Oil H.B.P. B-1973 State	23 Getty Oil H.B.P. B-2330 State	24 Dayco Oper. A-1266 State	25 Marathon H.B.P. State	26 Continental O-15768 State	27 So. Roy State	28 Continental O-15768 State	29 Continental O-15768 State	30 Continental O-15768 State	31 Continental O-15768 State	32 Continental O-15768 State	33 Continental O-15768 State	34 Continental O-15768 State	35 Continental O-15768 State	36 Continental O-15768 State	37 Continental O-15768 State	38 Continental O-15768 State	39 Continental O-15768 State	40 Continental O-15768 State	41 Continental O-15768 State	42 Continental O-15768 State	43 Continental O-15768 State	44 Continental O-15768 State	45 Continental O-15768 State	46 Continental O-15768 State	47 Continental O-15768 State	48 Continental O-15768 State	49 Continental O-15768 State	50 Continental O-15768 State	51 Continental O-15768 State	52 Continental O-15768 State	53 Continental O-15768 State	54 Continental O-15768 State	55 Continental O-15768 State	56 Continental O-15768 State	57 Continental O-15768 State	58 Continental O-15768 State	59 Continental O-15768 State	60 Continental O-15768 State	61 Continental O-15768 State	62 Continental O-15768 State	63 Continental O-15768 State	64 Continental O-15768 State	65 Continental O-15768 State	66 Continental O-15768 State	67 Continental O-15768 State	68 Continental O-15768 State	69 Continental O-15768 State	70 Continental O-15768 State	71 Continental O-15768 State	72 Continental O-15768 State	73 Continental O-15768 State	74 Continental O-15768 State	75 Continental O-15768 State	76 Continental O-15768 State	77 Continental O-15768 State	78 Continental O-15768 State	79 Continental O-15768 State	80 Continental O-15768 State	81 Continental O-15768 State	82 Continental O-15768 State	83 Continental O-15768 State	84 Continental O-15768 State	85 Continental O-15768 State	86 Continental O-15768 State	87 Continental O-15768 State	88 Continental O-15768 State	89 Continental O-15768 State	90 Continental O-15768 State	91 Continental O-15768 State	92 Continental O-15768 State	93 Continental O-15768 State	94 Continental O-15768 State	95 Continental O-15768 State	96 Continental O-15768 State	97 Continental O-15768 State	98 Continental O-15768 State	99 Continental O-15768 State	100 Continental O-15768 State
--	---	--	---	---	---------------------------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

BURGER B-20



SEMU TUBB A

— LEGEND —

- Abo
- Blinbry
- Drinkard
- Devonian
- Ellenburger
- Grayburg
- Gorieta
- McKee
- Paddock
- Queen
- Simpson
- San Andres
- Tubb
- SI, TA, OR ZA.

PROPOSED INJECTOR

PRODUCTION
DEPARTMENT

CONOCO

HOBBS
DIVISION

OWNERSHIP & COMPLETION MAP

D.H.C. WELLS
(Colors show grouping)

D.H.C. WELLS (BHP) TAKEN
LEA COUNTY, NEW MEXICO

SCALE

0 1000' 2000'

MPL

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.

Ann Bull

(Signature)

Administrative Supervisor

August 20, 1986

(Date)

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.

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
and appropriate pool rules.

Sam Ball
(Signature)
Administrative Supervisor
(Title)
August 20, 1986

(Date)

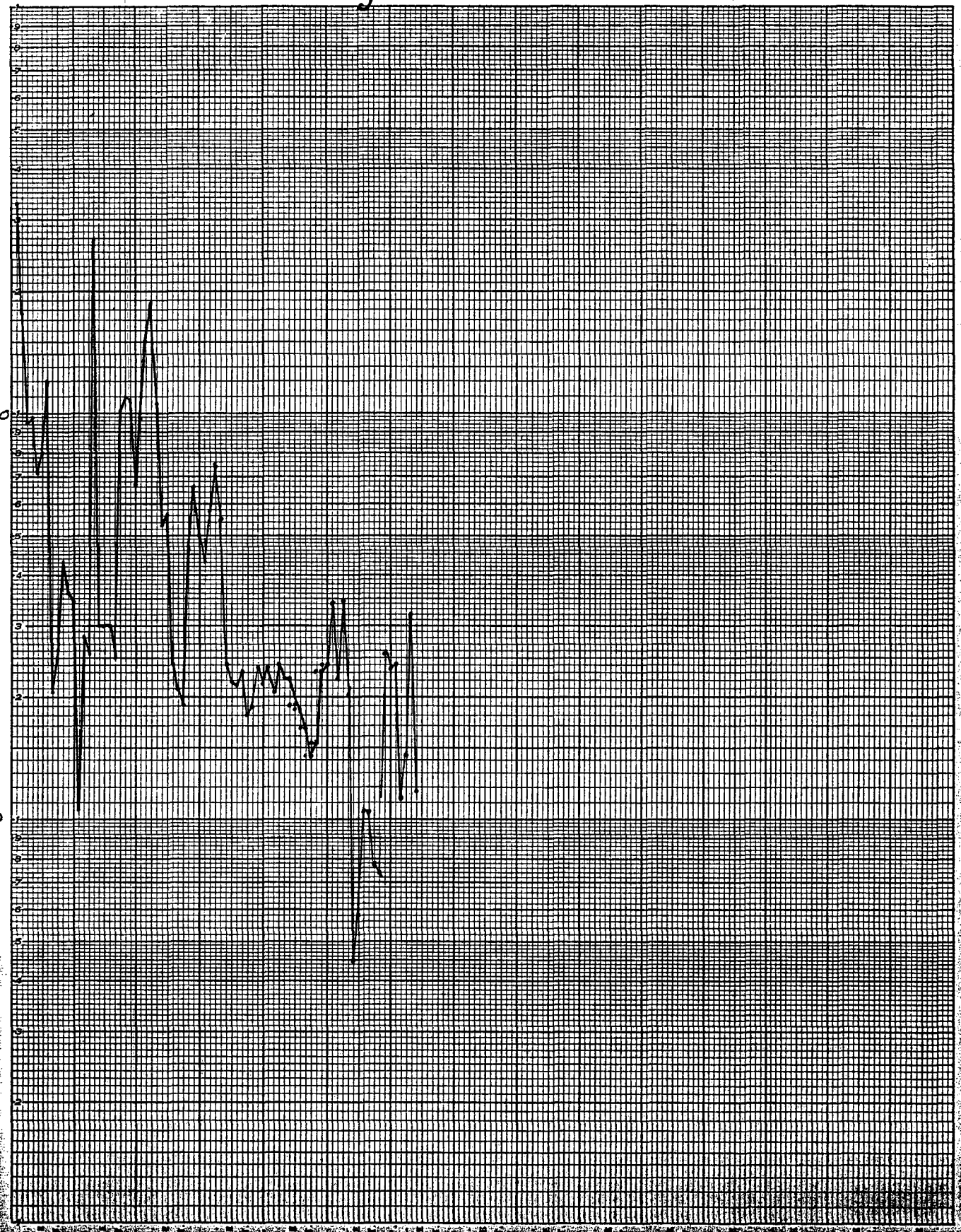
Burger B-20 #2

Blimey

PRINTED IN U.S.A.

GRAPH PAPER

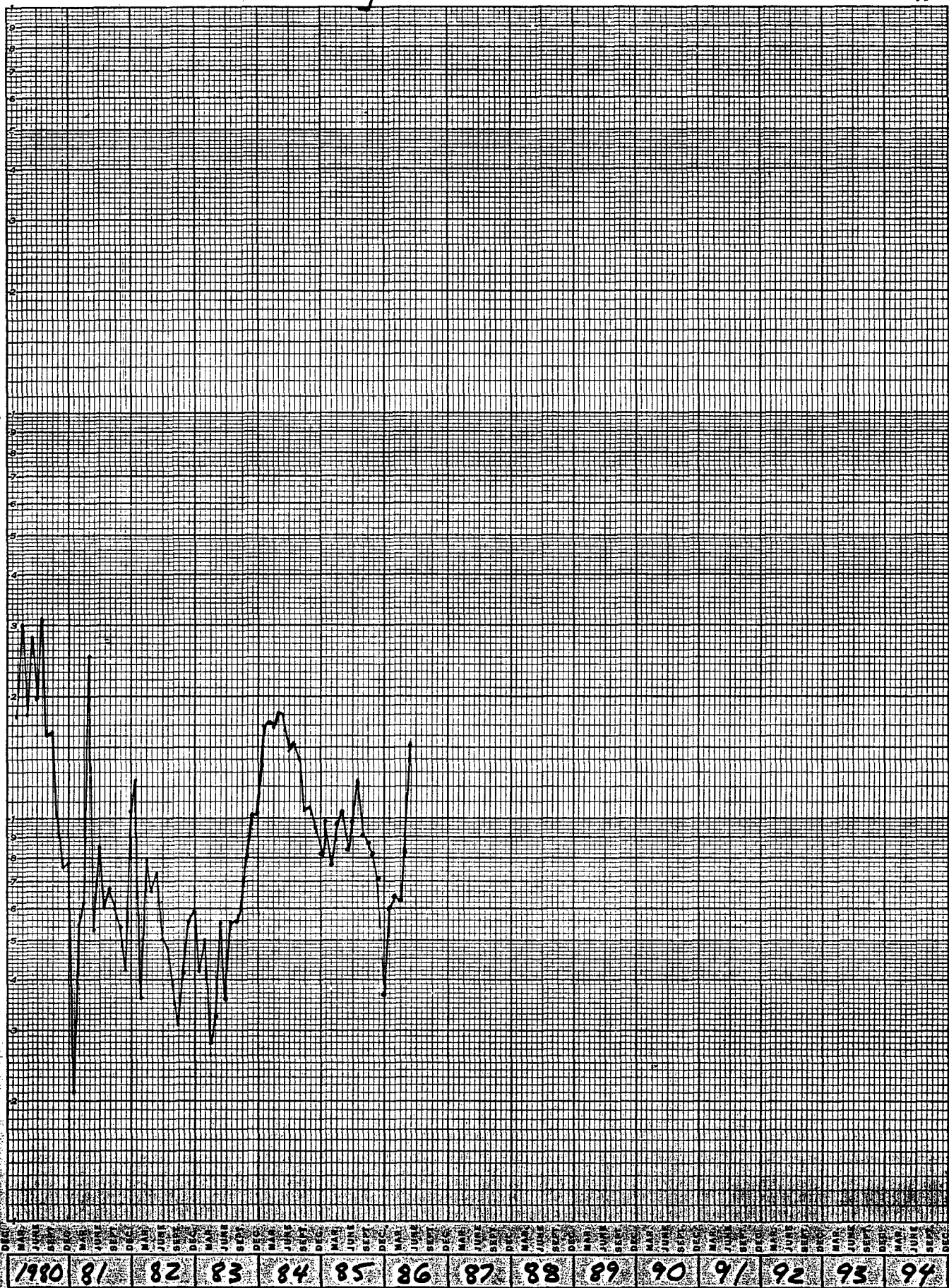
BOPM



1980	81	82	83	84	85	86	87	88	89	90	91	92	93	94
------	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Burger B-20 #2

Blindbay



PRINTED IN U.S.A.

GRAPH PAPER

MCFGPM

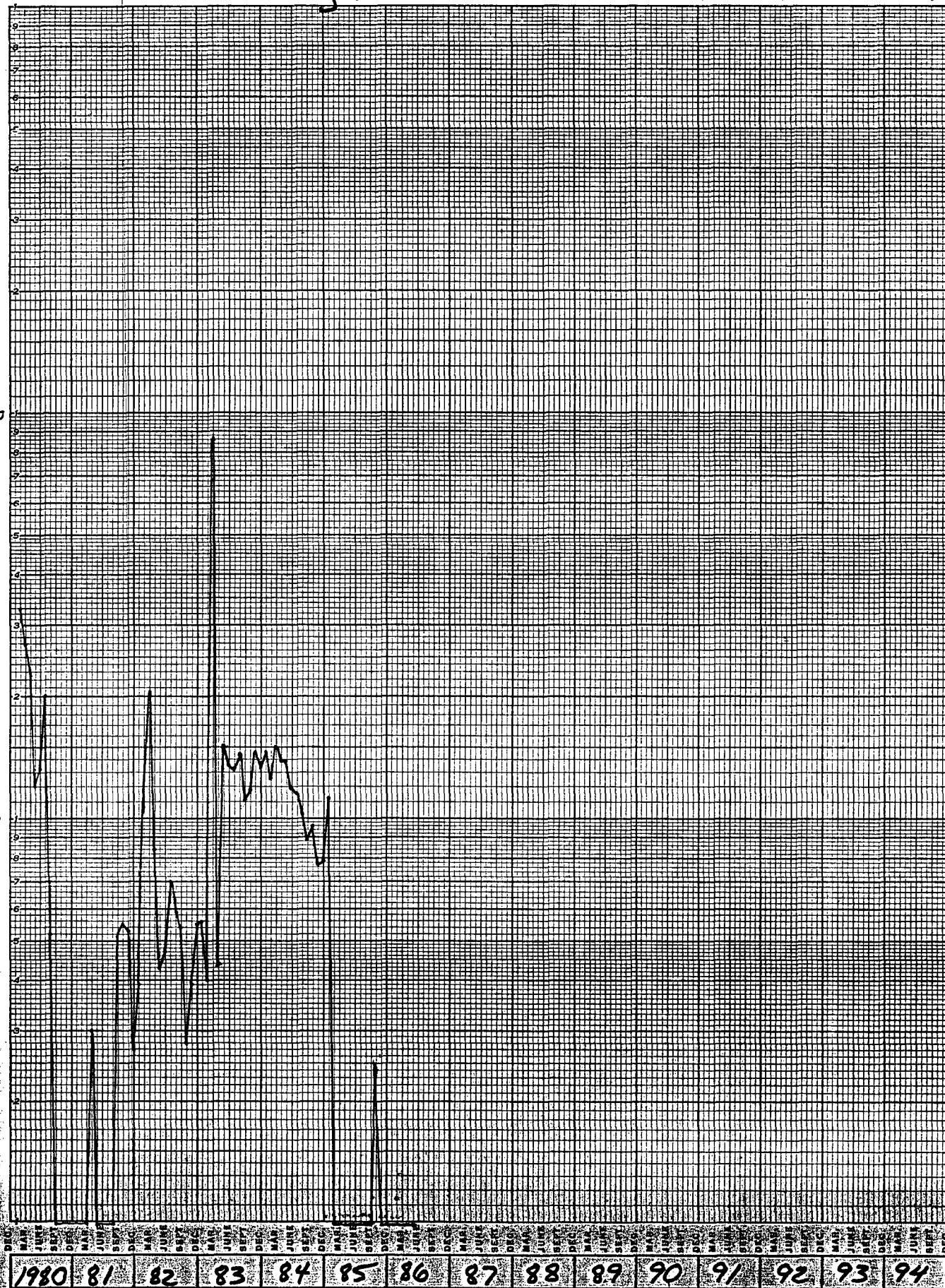
NO. 57-6044

Влиеву

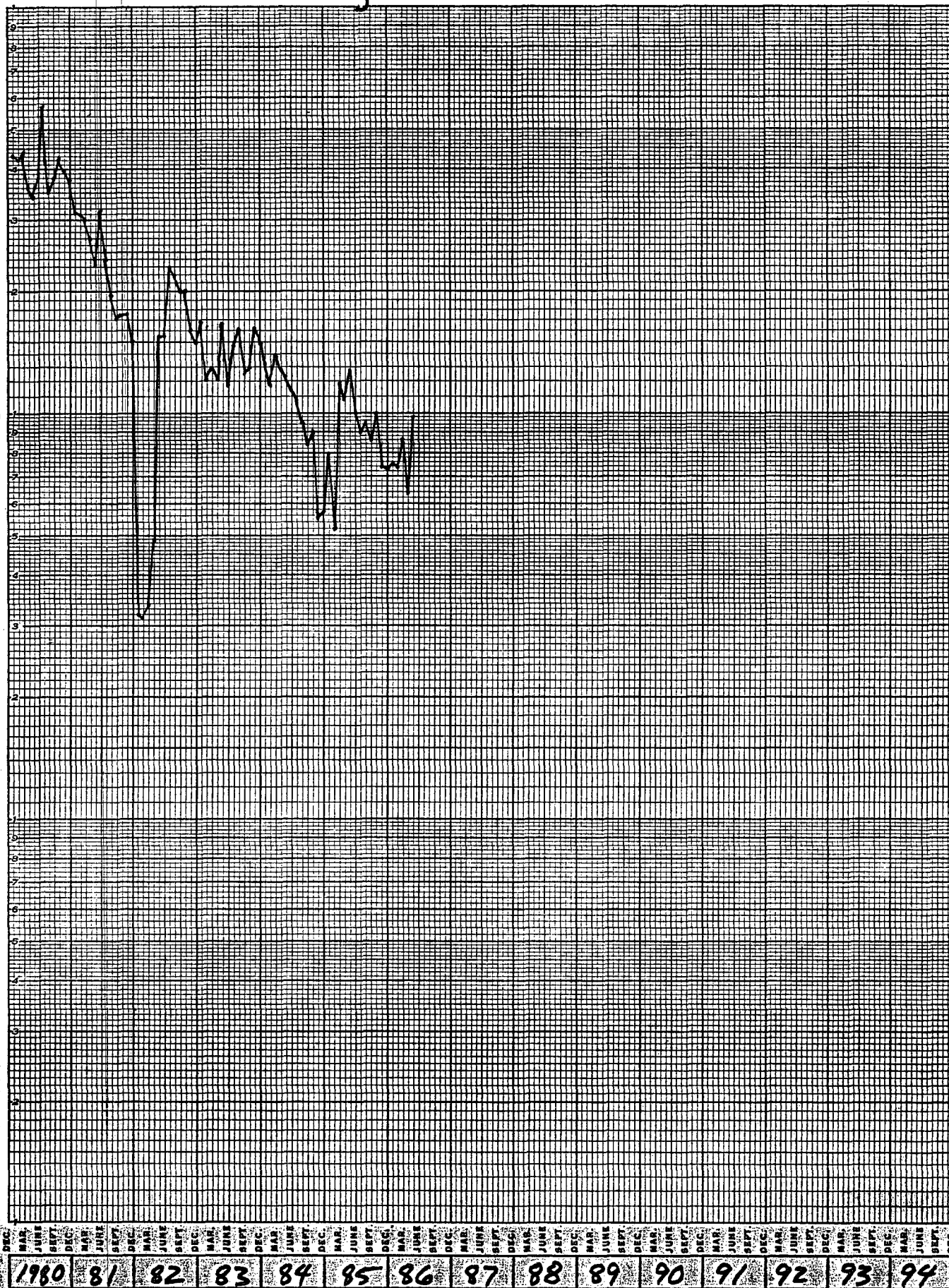
PRINTED IN U. S. A.

BEAVER HAVEN
LYNDEN, N.J.

BWP177



Tubb



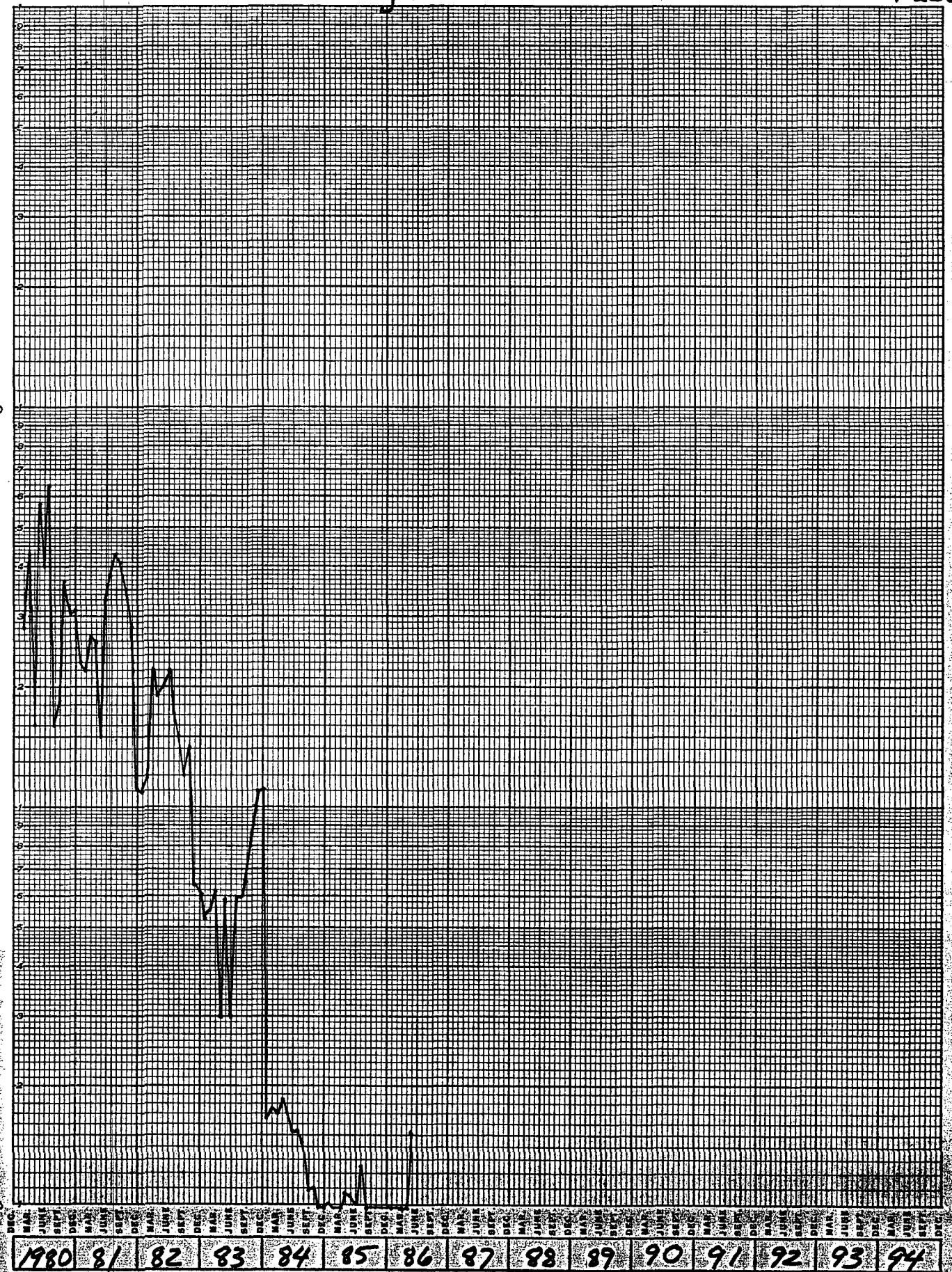
Burger B-20 #2

Tubb

PRINTED IN U.S.A.

GRAPH PAPER

MCFGPM



Burger B-20 #2

Tubb

PRINTED IN U.S.A.

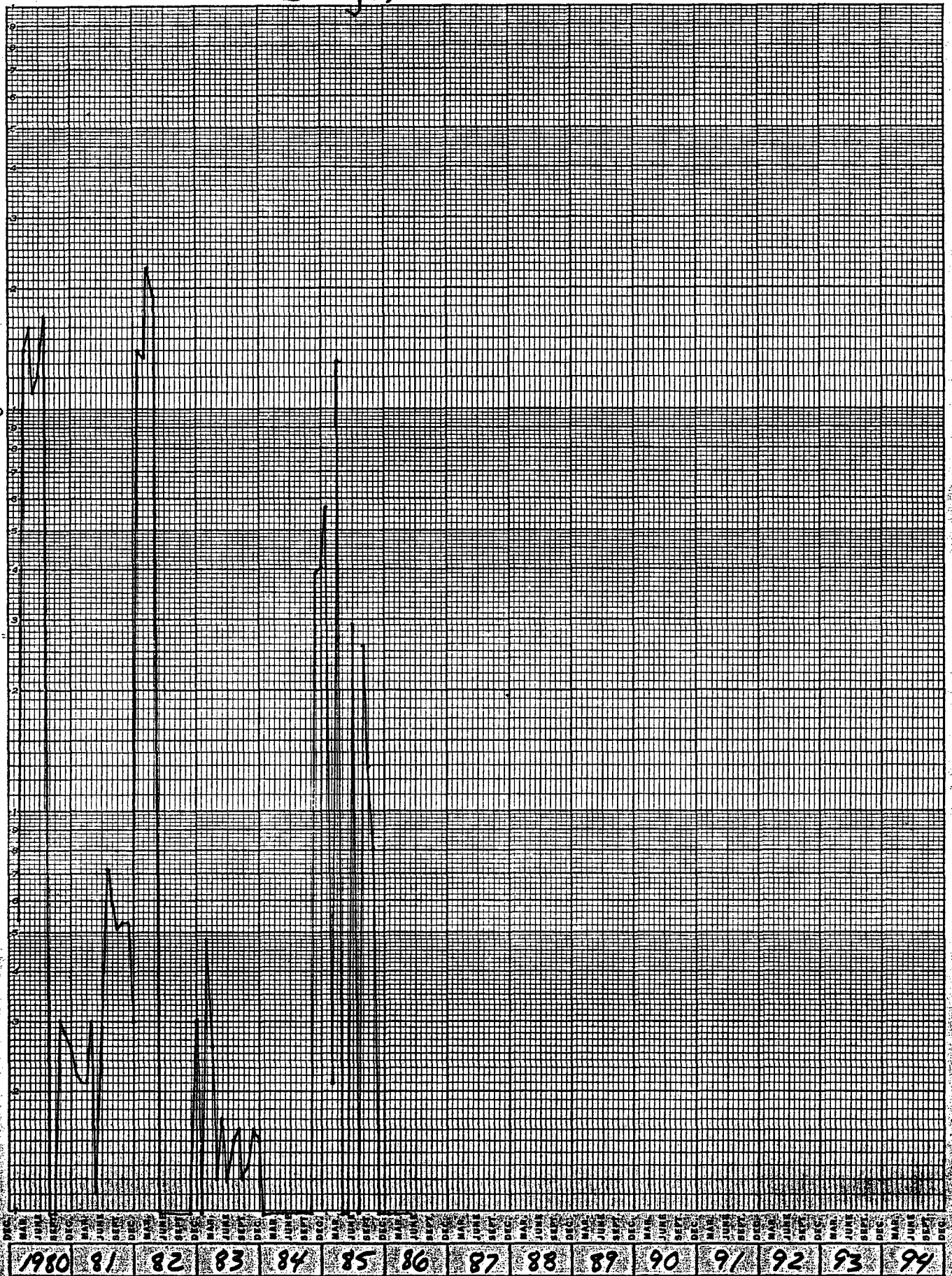
GOULD
GRAPH PAPER

BWPM

1000

100

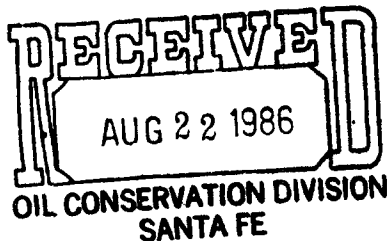
10





Donald W. Johnson
Division Manager
Production Department
Hobbs Division
North American Production

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



August 20, 1986

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

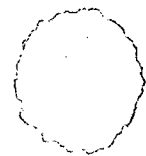
Attention Mr. Charles Dahlen

Gentlemen:

By the attached copy of our application to the New Mexico Oil Conservation Division, we are requesting your approval of our proposal to downhole commingle production from the Warren Tubb Oil zone with the production from the Blinebry Oil and Gas zone in the Burger B-20 No. 2.

Yours very truly,

ELK/tr





Donald W. Johnson
Division Manager
Production Department
Hobbs Division
North American Production

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

August 20, 1986

Amerada Hess Corp.
2207 Industrial
Midland, TX 79701

Dear Offset Operator:

Enclosed for your information is a copy of Conoco's application to downhole commingle the Warren Tubb Oil with the Blinbry Oil and Gas zone in the Burger B-20 No. 2.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Donald W. Johnson".

ELK/tr