



Getty Oil Company

MID-CONTINENT EXPLORATION AND PRODUCTION DIVISION
~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~

P. O. Box 249
Hobbs, New Mexico 88240

November 26, 1974

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

Attn: Mr. A. L. Porter, Jr.

Re: Application for Downhole
Commingling
GETTY OIL COMPANY
COATES "C" WELL NO. 14
JUSTIS MONTOYA, JUSTIS TUBB-
DRINKARD, AND JUSTIS BLINEBRY
POOLS, LEA COUNTY, NEW MEXICO

Need hearing
JAP

Gentlemen:

Getty Oil Company respectfully requests permission to downhole commingle the Coates "C" Well No. 14, a triple completion in the Justis Field, which is completed in the following zones: Montoya, Tubb-Drinkard, and Blinebry. Since this Application will not qualify for Administrative Approval, please include the Application on the Docket of the January 8, 1975 Hearing.

The following facts are submitted in support of the above request which is an extension of Statewide Rule 303, Paragraph "C":

1. All three zones are classified as Oil Zones.
2. The Montoya is the lowermost producing Zone (6914-30). Total production from all three producing zones (commingled) is expected to be less than 60 BOPD.
3. The Tubb-Drinkard is not producing at the present time. The Blinebry and Montoya are flowing; although, they require frequent swabbing - artificial lift is needed on both zones; artificial lift will be installed when commingled.
4. Water production from all three zones would amount to less than 10 BPD.
5. The fluids from each zone are compatible with the fluids from each of the other zones. The zones are multiply completed in various combinations in this and other wells on the lease and no fluid incompatibility between the fluids has been found.

COATES "C" WELL NO. 14
COMMINGLING HEARING
NMOCC-Mr. A.L. Porter, Jr. - Santa Fe, N.M.
November 26, 1974

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6. The total value of the Crude will be increased by commingling in that the Tubb-Drinkard Zone will be returned to production from a Shut-In Status.
7. Ownership of all three zones is common, including Working and Royalty Interest.
8. Commingling will not jeopardize future Secondary Recovery Operations; there are no Secondary Operations being conducted at the present time.
9. The location of the Coates "C" Well No. 14 is 1650' FNL and 2310' FEL, Pro. Unit G, Section 24, T-25-S, R-37-E, Lea County, New Mexico.
10. The well was dually completed in the Justis Montoya and Justis Tubb-Drinkard in 1958 in accordance with NMOCC Order R-1442. The well was additionally completed in the Justis Blinebry and triply completed in accordance with NMOCC Order No. R-2329.
11. Attached are current productivity tests C-116 for the Blinebry and Montoya Zones. The last representative test for the Tubb-Drinkard was taken June 1970-18 BO, 0 BW, and 88 MCF/Day. Downhole communication developed thereafter between the Montoya and the Tubb-Drinkard and the Tubb-Drinkard was subsequently isolated and shut-in between packers in June 1971.
12. Attached are decline curves for each of the zones involved.
13. The BHP of the zones are low. The Tubb-Drinkard is shut-in behind packers at the present time and the Blinebry and Montoya are low enough that they will die and require swabbing if they are shut-in.
14. The salt water from these zones are handled through one system. There have been no incompatibility problems. The zones have been in communication when these and other wells were pulled and no detrimental effects have ever been found on this eight multizone lease.
15. The value of the commingled production should be increased by about 18 BO and 88 MCF/Day or \$110.00 per day - the expected production from the NIO Tubb-Drinkard Zone.
16. All offset operators and the United States Geological Survey have been furnished with copies of this request.

Respectfully,
GETTY OIL COMPANY

C. L. Wade
C. L. Wade
AREA SUPERINTENDENT

EJM/bh
ATTACHMENTS

NOVEMBER 20, 1974

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COATES "C" WELL NO. 14 COMMERCIAL HEARING

COPIES TO:

U. S. Geological Survey
P.O. Box 1157
Hobbs, New Mexico 88240

Amerada-Hess
Drawer 317
Seminole, Texas 79360

Atlantic Richfield
P. O. Box 1710
Hobbs, New Mexico 88240

W. K. Byrom
817 North Turner
Hobbs, New Mexico 88240

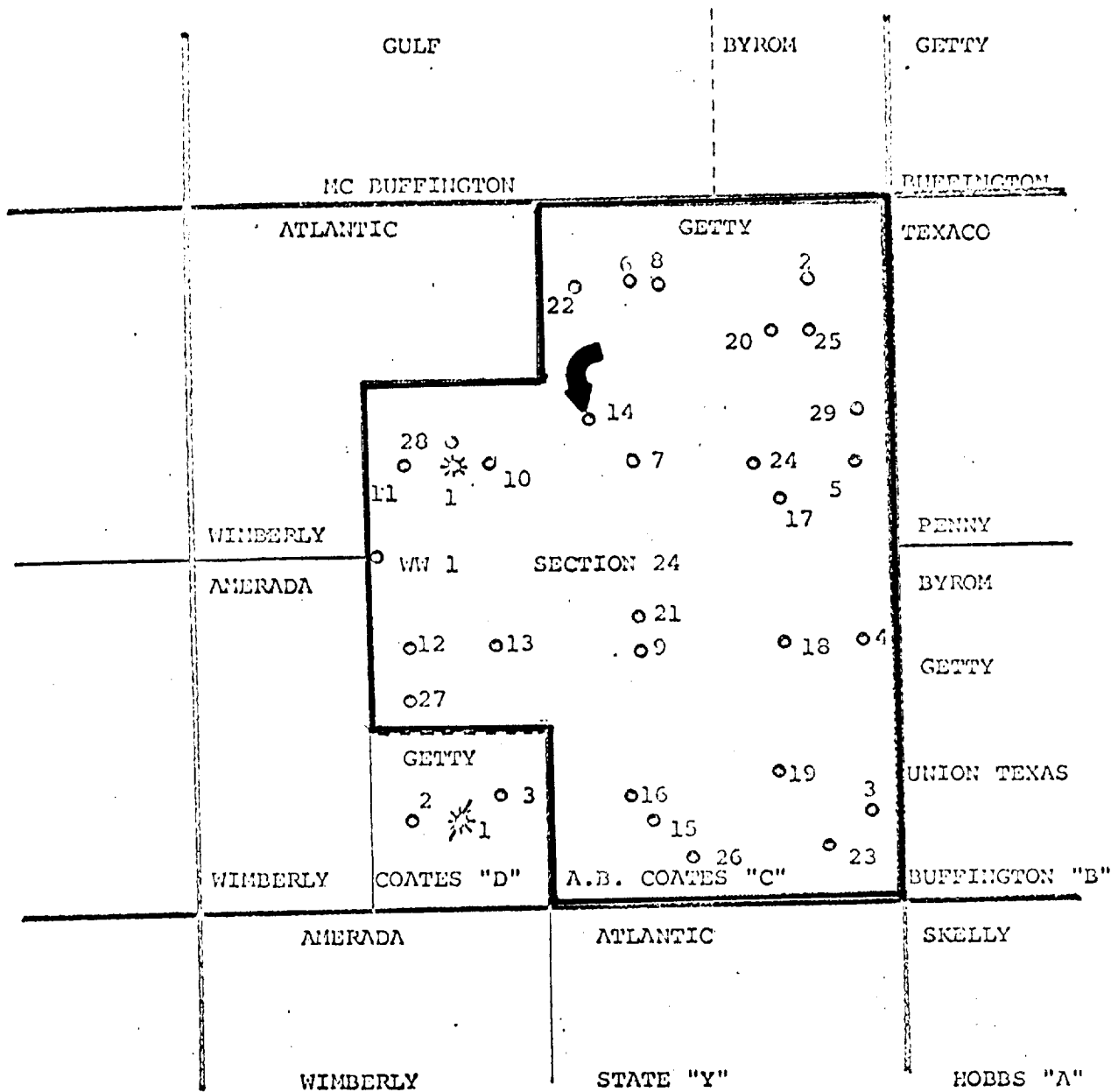
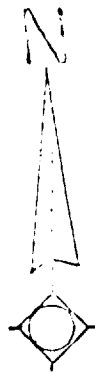
Skelly Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

Texaco, Inc.
P. O. Box 728
Hobbs, New Mexico 88240

Union of Texas
1300 Wilco Building
Midland, Texas 79701

Gulf Oil Company
P. O. Box 670
Hobbs, New Mexico 88240

R-37-E



GETTY OIL COMPANY

A. B. COATES "C" WELL NO. 14

APPLICATION FOR DOWNHOLE
COMMINGLING.

JUSTIS BLINEBRY-JUSTIS MONTOYA-
JUSTIS TUBB-DRINKARD

LEA COUNTY, NEW MEXICO

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

C-116
Revised 1-1-65

Operator GETTY OIL COMPANY		Pool JUSTIS BLINEBRY		County LEA												
Address P.O. BOX 249, HOBBS, NEW MEXICO 88240				TYPE OF TEST - (X) <input checked="" type="checkbox"/> Scheduled <input type="checkbox"/> Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>												
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU. FT./BBL	
		U	S	T							R	WATER BBLs.	GRAV. OIL BBLs.	GAS M.C.F.		
A. B. COATES "C"	14	G	24	25-S	37-E	8-12-74	F	20/64	110	18	24	1	36.5	18	188	10,444
APPLICATION FOR DOWNHOLE COMINGLING																

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.

C.L. Wade: *C.L. Wade*
(Signature)
AREA SUPERINTENDENT
(Title)
December 2, 1974
(Date)

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

C-116
Revised 1-1-65

Operator GETTY OIL COMPANY		Pool JUSTIS MONTROYA		County LEA												
Address P.O. BOX 249, HOBBS, NEW MEXICO 88240				TYPE OF TEST - (X) <input checked="" type="checkbox"/> TEST - (X) <input type="checkbox"/> Scheduled <input type="checkbox"/> Completion <input checked="" type="checkbox"/> Special XX												
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT./BBL
		U	S	T	R							WATER BBLs.	GRAV. OIL BBLs.	GAS M.C.F.		
A.B. COATES "C"	14	G	24	25-S	37-E	6-23-74	F	17/64	150	34	24	3	36.1	12	79	6,583
APPLICATION FOR DOWNHOLE COMMINGLING																

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C.L. Wade: *[Signature]*
 (Signature)
 AREA SUPERINTENDENT
 DECEMBER 3, 1974
 (Date)

5 YEARS BY MONTHS 45 0000
X 3 LOG CYCLES
KEUFFEL & ESSER CO

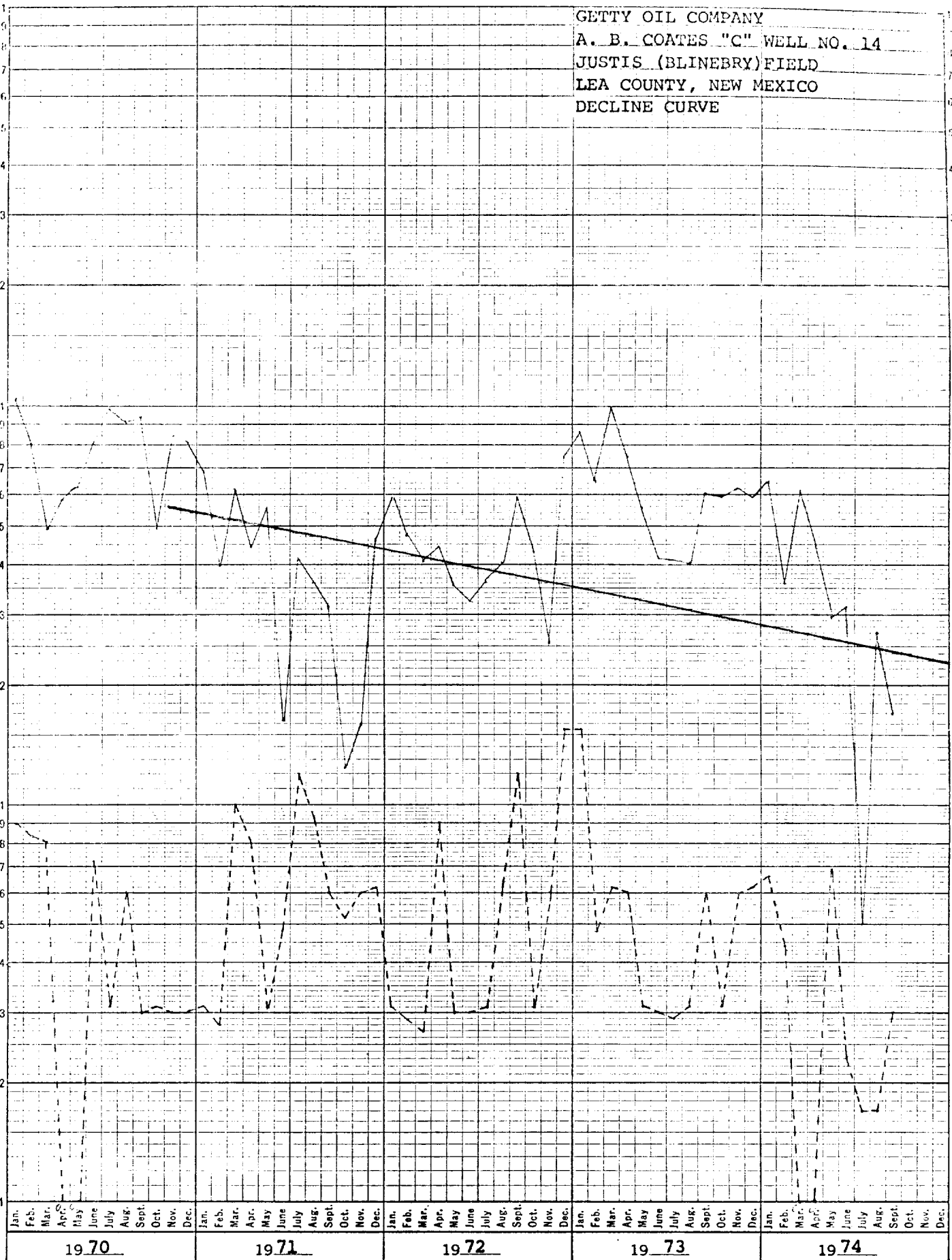
MONTHLY PRODUCTION
(BOPD & BWPD)

2000

1000

100

GETTY OIL COMPANY
A. B. COATES "C" WELL NO. 14
JUSTIS (BLINEBRY) FIELD
LEA COUNTY, NEW MEXICO
DECLINE CURVE



ESTIMATED DECLINE

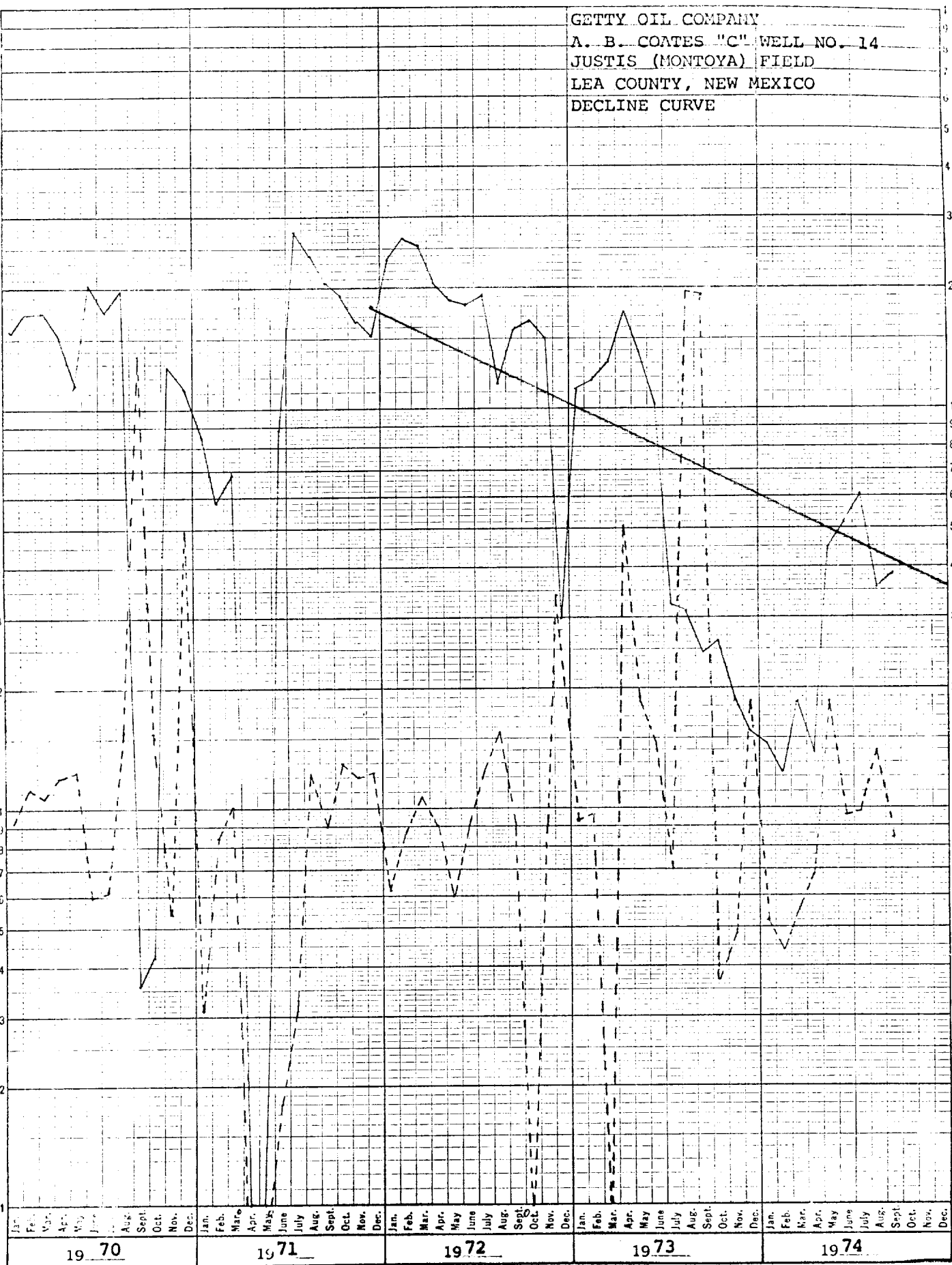
5 YEARS BY MONTHS 46 6690
X 3 LOG CYCLES
KEUFFEL & ESSER CO.

MONTHLY PRODUCTION
(BOPD & BWPD)

1000

100

GETTY OIL COMPANY
A. B. COATES "C" WELL NO. 14
JUSTIS (MONTOKA) FIELD
LEA COUNTY, NEW MEXICO
DECLINE CURVE

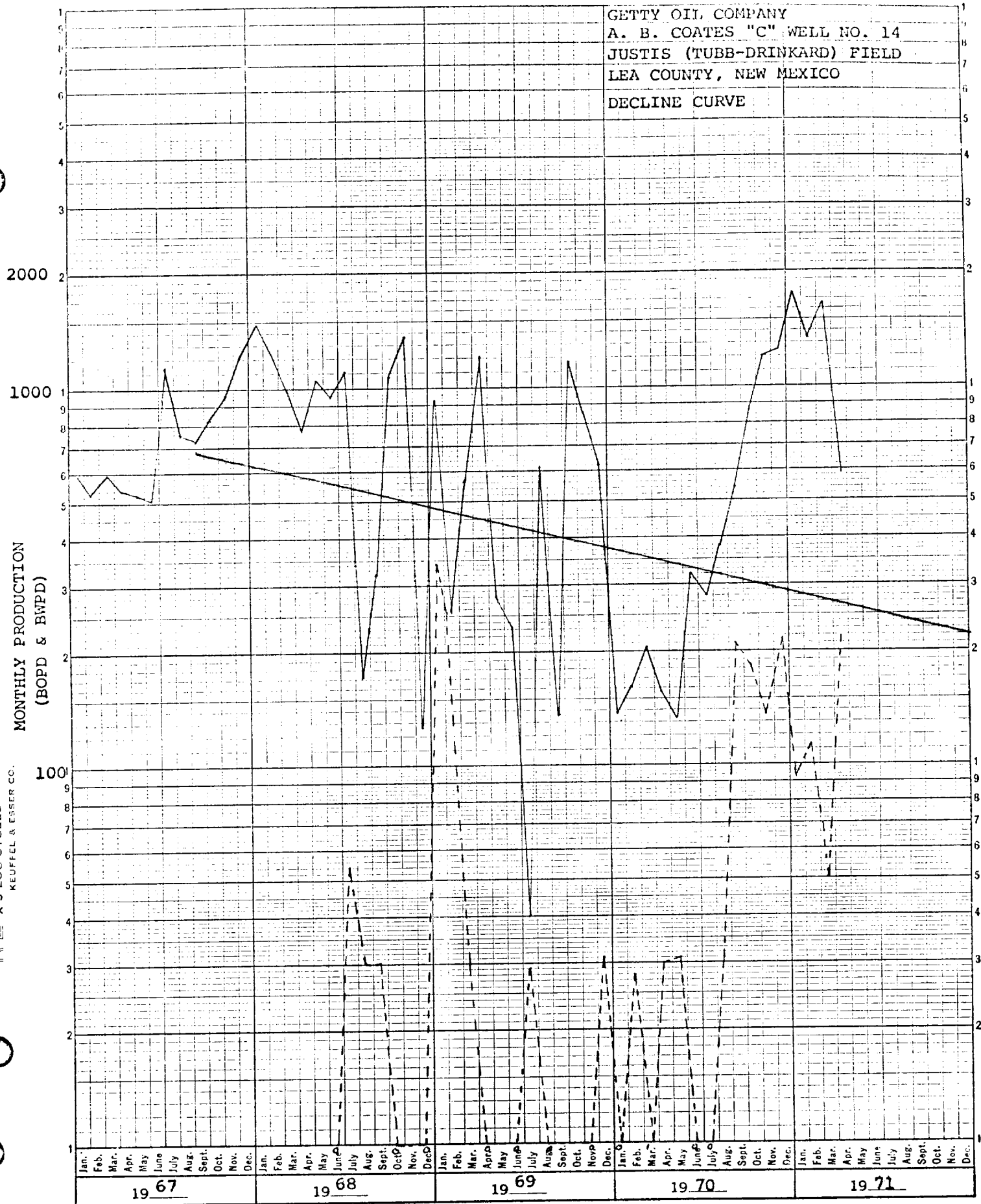


— ESTIMATED DECLINE

5 YEARS BY MONTHS
X 3 LOG CYCLES
KEUFFEL & ESSER CO.

MONTHLY PRODUCTION
(BOPD & BWPD)

GETTY OIL COMPANY
A. B. COATES "C" WELL NO. 14
JUSTIS (TUBB-DRINKARD) FIELD
LEA COUNTY, NEW MEXICO
DECLINE CURVE



— ESTIMATED DECLINE

GETTY OIL COMPANY
A. B. COATES "C" WELL NO. 14
JUSTIS FIELD
LEA COUNTY, NEW MEXICO

PRESENT

November 25, 1974

PROPOSED

