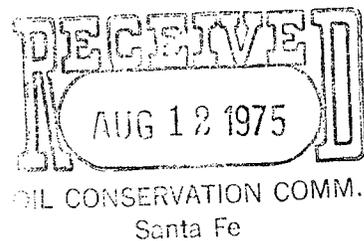


DHC- 174
Date - 9/1/75
Getty



Getty Oil Company

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

P. O. Box 249
Hobbs, New Mexico 88240

August 11, 1975

NEW MEXICO OIL CONSERVATION COMMISSION
P. O. Box 2088
Santa Fe, New Mexico 87501

Attn: Mr. Joe Ramey

Re: Application for Downhole Commingling
GETTY OIL COMPANY'S
A. B. COATES "C" WELL NO. 16
✓ JUSTIS BLINEBRY AND JUSTIS
✓ TUBB-DRINKARD ZONES
LEA COUNTY, NEW MEXICO

Gentlemen:

Getty Oil Company respectfully requests permission to downhole commingle the A. B. Coates "C" Well No. 16, a dual completion in the Justis Field, which is completed in the Blinebry and Tubb-Drinkard. The Application will qualify for Administrative Approval.

The following facts are submitted in support of the above request:

1. Both zones are classified as oil wells.
2. The Tubb-Drinkard is the lowermost producing zone (5900'-5932'). Total production from both zones (commingled) is expected to be less than 30 BOPD. Water Production from both zones would amount to less than 20 BPD.
3. The Blinebry Zone is flowing and the Tubb-Drinkard Zone is pumping; artificial lift will be installed for the commingled production.
4. The fluids from each zone are compatible with the fluids from each of the other zones. The zones are dually completed in various combinations in this and other wells on the lease and no fluid incompatibility between the fluids has been found.
5. Ownership of both zones is common, including Working and Royalty Interest.
6. Commingling will not jeopardize future Secondary Recovery Operations; there are no Secondary Operations being conducted at this time.
7. The location of the A. B. coates "C" Well No. 16 is 760' FSL and 2030' FEL, Unit O, Section 24, T-25-S, R-37-E, Lea County, New Mexico. A plat is attached.

Commingling - A. B. Coates "C" Well No. 16
New Mexico Conservation Commission
Mr. Joe Ramey - Santa Fe, New Mexico
August 11, 1975

Page No. 2

8. The well was dually completed in the Justis Mc Kee and Justis Tubb-Drinkard in 1958 in accordance with NMOCC Order DC-691. NMOCC Order R-2329 gave approval for triple completion. The Justis Blinebry was completed in 1974. The Mc Kee Zone was plugged in February 1972 by setting a Baker DR Plug in a Baker Model "D" Packer at 7150' and dumping 10' of cement on plug.
9. Attached are current productivity tests C-116 for the Blinebry and Tubb-Drinkard Zones.
10. Attached are decline curves for each of the zones involved.
11. Bottomhole pressures are estimated at less than 500# for the Blinebry Zone and less than 300# for the Tubb-Drinkard Zone.
12. The value of the commingled production will not increase or decrease.
13. It is recommended that the production be allocated as follows:

<u>ZONE</u>	<u>OIL</u>	<u>GAS</u>
BLINEBRY	72%	75%
TUBB-DRINKARD	28%	25%

14. All offset operators and the U.S.G.S. have been furnished with copies of this request.

Very truly yours,
GETTY OIL COMPANY

C. L. Wade
C. L. Wade
Area Superintendent

HBS-EJM/bh
ATTACHMENTS

COPIES: (List)

COPIES TO:

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

Amerada-Hess
Drawer 817
Seminole, Texas 79360

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

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

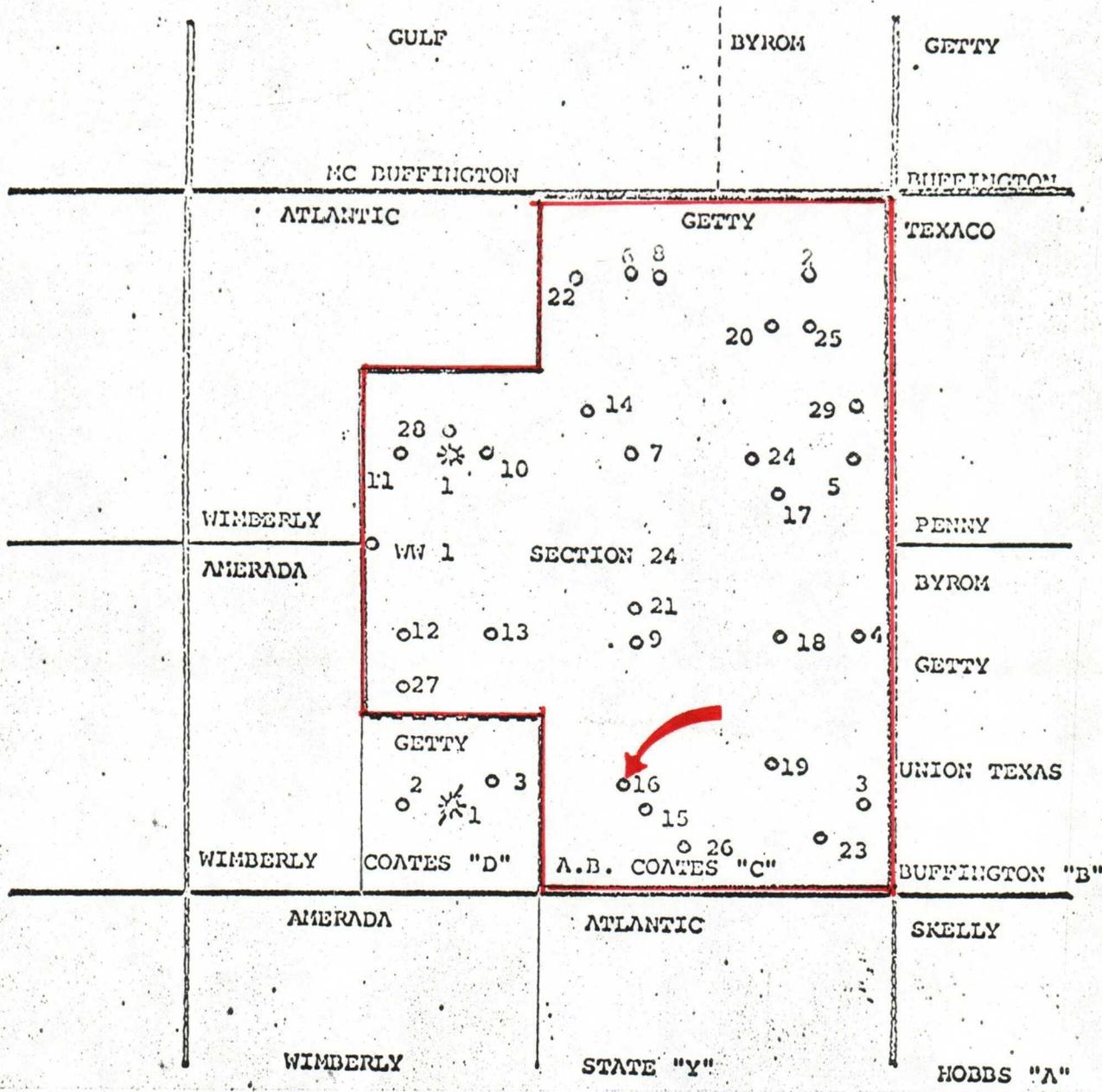
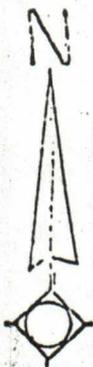
Skelly Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

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



T
25
S

GETTY OIL COMPANY
 A. B. COATES "C" WELL NO. 16
 APPLICATION FOR DOWNHOLE COMMINGLING
 JUSTIS BLINEBRY-JUSTIS TUBB-DRINKARD
 LEA COUNTY, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator		Pool			County										
GETTY OIL COMPANY		JUSTIS TUBB-DRINKARD			LEA										
Address		TYPE OF TEST - (X)		Completion		Special									
P.O. BOX 249, HOBBS, NEW MEXICO 88240		TEST - (X)		Scheduled <input type="checkbox"/>		Special <input checked="" type="checkbox"/>									
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST		GAS M.C.F.	GAS - OIL RATIO CU.FT./BBL.		
		U	S	T						R	WATER BBL.S.			GRAV. OIL BBL.S.	
A. B. COATES "C"	16	0	24	25-S	37-E	6-14-75	-	70	7	24	7	36.0	7	197	28,143
<u>APPLICATION FOR DOWNHOLE COMMINGLING</u>															

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.
Mall 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
AUGUST 8, 1975
(Date)

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) Scheduled Completion Special

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		OIL BBLs.	GAS M.C.F.
A. B. COATES "C"	16	0	24	25-S	37-E	6-15-75	F	24/64	180	23	24	3	37.4	18	596	33,111
<u>APPLICATION FOR DOWNHOLE COMMINGLING</u>																

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C.L. Wade: *C.L. Wade*
AREA SUPERINTENDENT (Signature)

AUGUST 8, 1975 (Date)

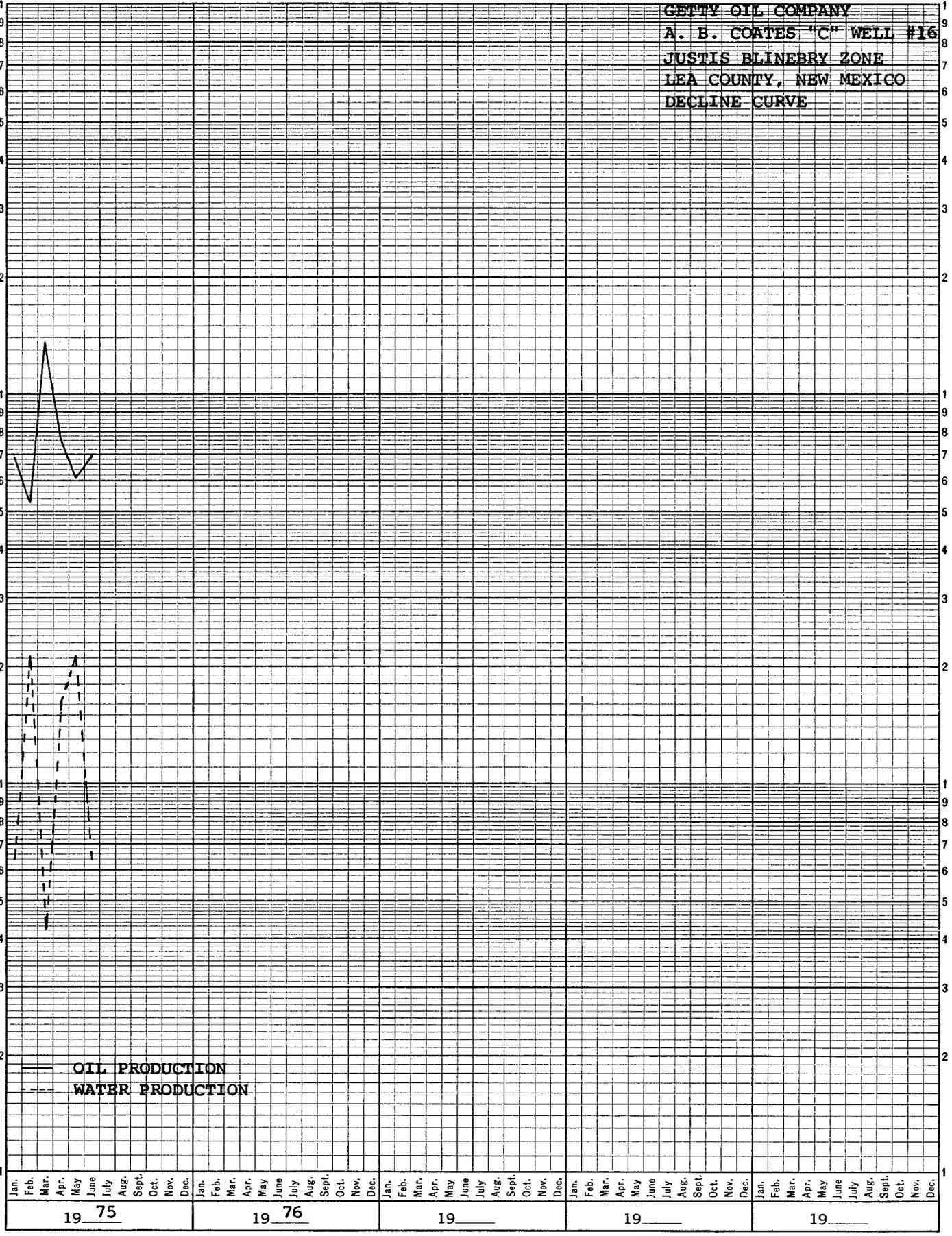
MONTHLY PRODUCTION

GETTY OIL COMPANY
A. B. COATES "C" WELL #16
JUSTIS BLINEBRY ZONE
LEA COUNTY, NEW MEXICO
DECLINE CURVE

2000

1000

100



— OIL PRODUCTION
 - - - WATER PRODUCTION

19 75

19 76

19

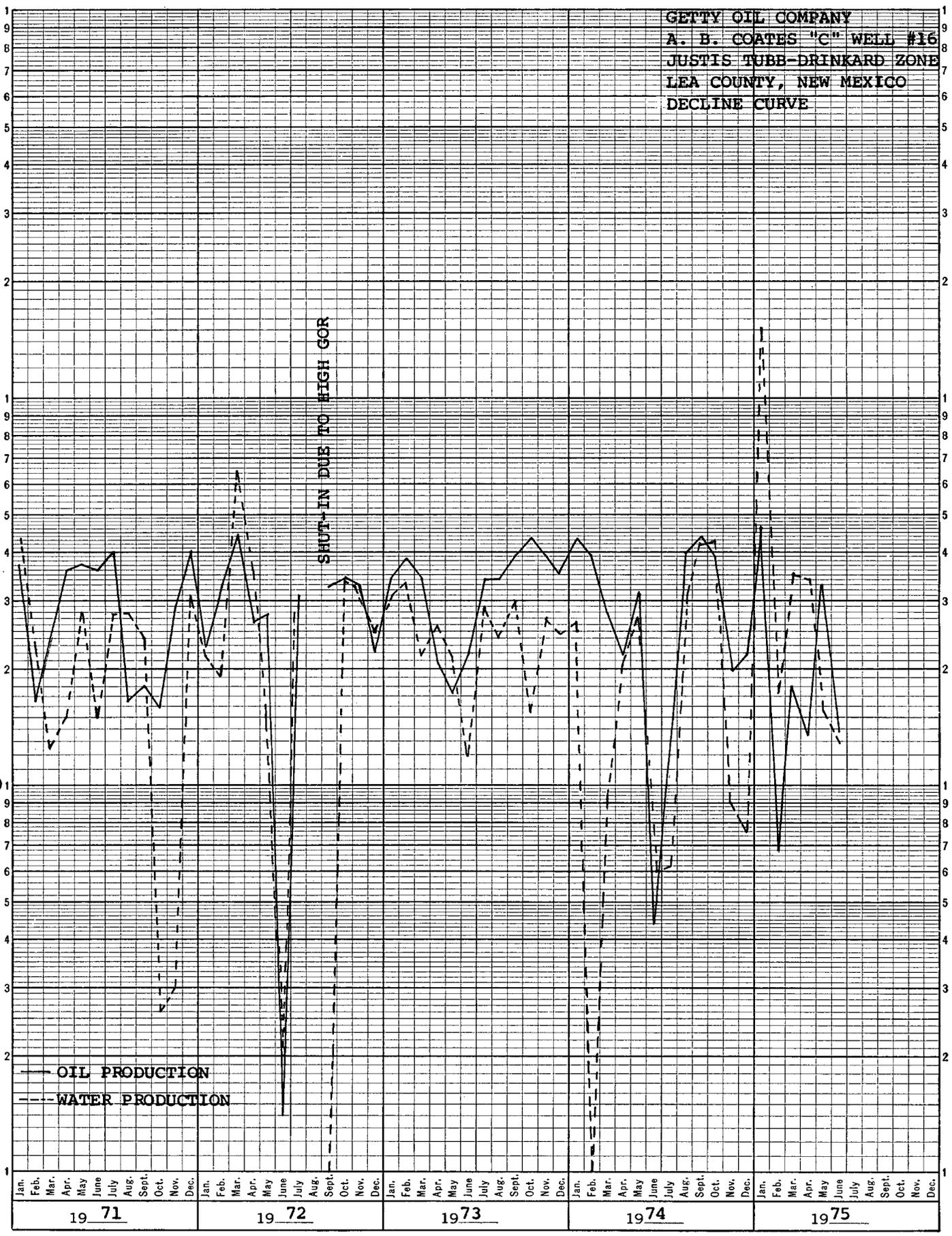
19

19

KE 5 YEARS BY MONTHS 46 6690
X 3 LOG CYCLES
MADE IN U.S.A.
KEUFFEL & ESSER CO.

MONTHLY PRODUCTION

GETTY OIL COMPANY
A. B. COATES "C" WELL #16
JUSTIS TUBB-DRINKARD ZONE
LEA COUNTY, NEW MEXICO
DECLINE CURVE



— OIL PRODUCTION
- - - WATER PRODUCTION

19 71 19 72 1973 1974 1975

RECEIVED
AUG 14 1975
OIL CONSERVATION COMM.
Santa Fe

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE August 13, 1975

RE: Proposed MC _____
Proposed DHC X _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated _____
for the Getty Oil Co. A. B. Coates C #16-0 24-25-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.W.R.

Yours very truly,

John W. Runyan