Getty

Getty Oil Company

North American Exploration and Production Division
ZXZXZXZXZXZXZXZXZXZXZXZXZXZXZXZ MID-CONTINENT EXPLORATION AND PRODUCTION DIVISION

P.O. Box 249
Hobbs, New Mexico 88240

July 30, 1974

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

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

Re: Application for Downhole Commingling
Getty Oil Company's A. B. Coates "C"
Well No. 19 (Justis Blinebry and
Justis Tubb-Drinkard)
Lea County, New Mexico

Gentlemen:

Getty Oil Company respectfully requests Administrative Approval for Downhole Commingling in its A. B. Coates "C" Well No. 19, located 990' FEL and 990' FSL of Section 24, Township 25 South, Range 37 East, Lea County, New Mexico.

This well qualifies for Administrative Approval in accordance with Statewide Rule 303, Paragraph C, and in support thereof, the following facts are submitted:

1. The attached plat shows the A. B. Coates "C" Lease outlined in RED and located in Section 24, Township 25 South, Range 37 East, Lea County, New Mexico. Well No. 19 is designated by a RED Arrow.

2. The well was dually completed in the Justis Blinebry and the Justis Tubb-Drinkard Zones and approved by NMOCC Order No. [illegible] on October 19, 1971.

3. The latest tests are as follows:
JUSTIS BLINEBRY: On July 26, 1974 the Justis Blinebry was produced at a rate of 23 BOPD, 2 BWPD, and a GOR of 5,913 to 1. (Perforations 5200'-5342').

JUSTIS TUBB-DRINKARD: On July 27, 1974, the Justis Tubb-Drinkard was produced at a rate of 7 BOPD, 1 BWPD, and a GOR of 12,857 to 1. (Perforations. 5776'-5940').

NMOCC Forms C-116 are attached. These producing rates do not exceed the limits set out in Paragraph C (b); i.e., 30 BOPD.

4. Neither zone produces more water than the combined oil limit as determined in Rule 303, Paragraph C (d).

5. Getty Oil Company has commingled the fluids at the surface for several years and has encountered no incompatibility problems; therefore, no reservoir damage will result from downhole commingling these two zones.

6. The surface commingling resulted in no reduction of oil value; therefore, downhole commingling will not reduce the oil value.

7. The ownership of the zones to be commingled is common.

8. Attached is a production decline curve showing the monthly production of oil for each zone since January, 1972.

9. The production from the Justis Blinebry is by natural flow and the Justis Tubb-Drinkard is by artificial lift. If this Application is approved, both zones will be artificial lifted. Bottomhole pressure on the Justis Blinebry is 557 PSI at 5200'. Bottomhole pressure on the Justis Tubb-Drinkard is estimated to be less than 300 PSIG.

10. Commingling the wellbore will not jeopardize the efficiency of future secondary operations in other zones.

11. Copies of this Application have been furnished to offset operators.

12. It is recommended that the production be allocated 77% to the Justis Blinebry and 23% to the Justis Tubb-Drinkard.

Very truly yours,
GETTY OIL COMPANY

C. L. Wade
Area Superintendent

HBS/bh
ATTACHMENT

ORIG. &
1 CC

NMOCC
P.O. Box 2088
Santa Fe, New Mexico 87501

1 CC

NMOCC
P.O. Box 1980
Hobbs, New Mexico 88240

1 CC

Amerada Hess Corporation
Drawer 817
Seminole, Texas 79360

1 CC

Atlantic Richfield Company
P.O. Box 1610
Atlantic Richfield Building
Midland, Texas 79701

1 CC

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

1 CC

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

1 CC

Texaco, Inc.
P.O. Box 3109 - 7th Floor
Midland Savings Building
Midland, Texas 79701

1 CC

Union Texas Petroleum
1300 Wilco Building
Midland, Texas 79701

1 CC

Skelly Oil Company
P.O. Box 7351, Wall Towers West
Midland, Texas 79701

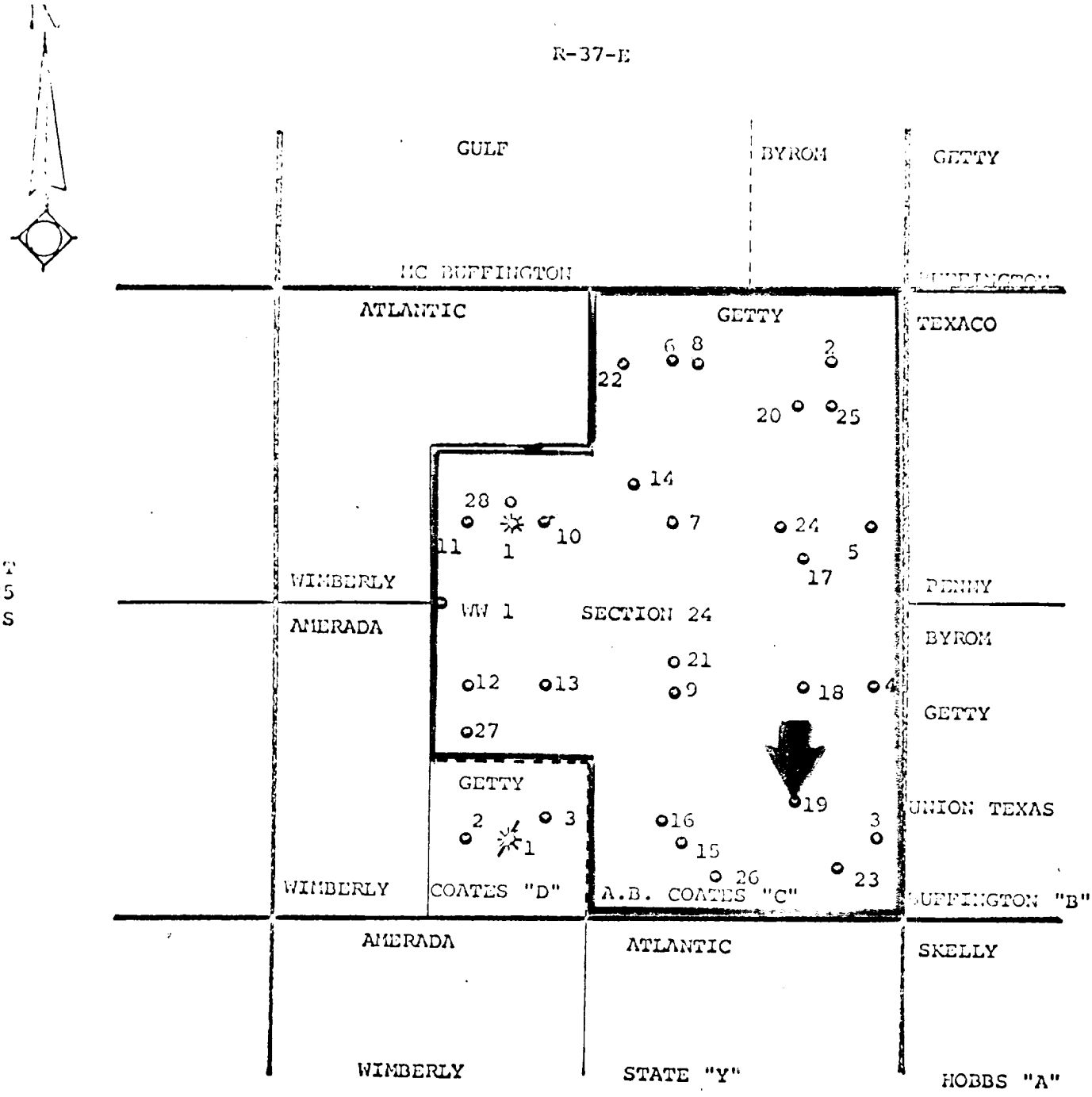
1 CC

Getty Oil Company
P.O. Box 1241
Midland, Texas 79701

1 CC

File - Hobbs, N.M.

HBS/bh
7-30-74



A. B. COATES "C" LEASE
WELL NO. 19
Justis Blinebry-Justis Tubb-Drinkard
Lea County, New Mexico

APPLICATION TO DOWNHOLE COMMINGLE

NEW MEXICO OIL CONSERVATION COMMISSION

GAS – OIL RATIO TESTS

C-116
Revised 1-1-65

Operator	Pool	County
GETTY OIL COMPANY	JUSTIS BLINEBRY	LEA

Address: P. O. Box 249, Hobbs, New Mexico 88240

TYPE OF TEST – (X): Scheduled [ ] Completion [ ] Special [XX]

LEASE NAME	WELL NO.	LOCATION U	LOCATION S	LOCATION T	LOCATION R	DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST WATER BBLS.	PROD. DURING TEST GRAV. OIL	PROD. DURING TEST OIL BBLS.	PROD. DURING TEST GAS M.C.F.	GAS – OIL RATIO CU.FT./BBL.
A. B. COATES "C"	19	P	24	25-S	37-E	7-28-74	F	-	180	35	24	9	37.0	23	136	5913
									APPLICATION TO DOWNHOLE COMMINGLE							

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: Original Signed C. L. Wade
(Signature)

Area Superintendent
(Title)

July 29, 1974
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION

GAS – OIL RATIO TESTS

C-116
Revised 1-1-65

Operator: GETTY OIL COMPANY
Pool: JUSTIS TUBB-DRINKARD
County: LEA
Address: P. O. Box 249, Hobbs, New Mexico 88240
TYPE OF TEST – (X): Scheduled [ ] Completion [ ] Special [XX]

LEASE NAME	WELL NO.	LOCATION U	LOCATION S	LOCATION T	LOCATION R	DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST WATER BBLS.	PROD. DURING TEST GRAV. OIL	PROD. DURING TEST OIL BBLS.	PROD. DURING TEST GAS M.C.F.	GAS – OIL RATIO CU.FT./BBL.
A. B. COATES "C"	19	P	24	25-S	37-E	7-27-74	P	-	60	6	24	1	35.2	7	90	12,857

APPLICATION TO DOWNHOLE COMMINGLE

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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.

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Report casing pressure in lieu of tubing pressure for any well producing through casing.

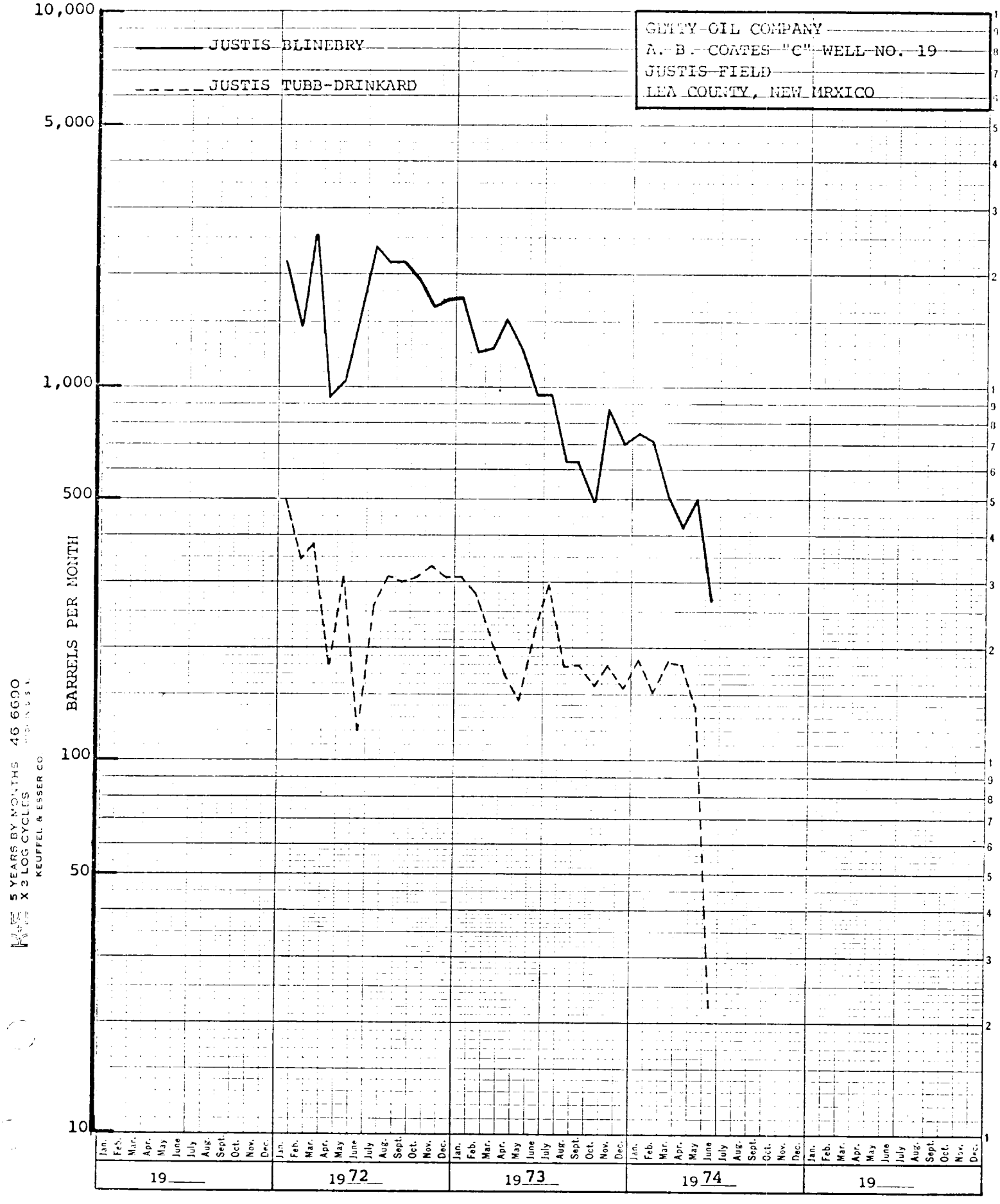
Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 201 and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Original Signed by
C. L. WADE: C. L. Wade
(Signature)

Area Superintendent
(Title)

July 29, 1974
(Date)


GETTY OIL COMPANY
A. B. COATES "C" WELL NO. 19
JUSTIS FIELD
LEA COUNTY, NEW MEXICO
JUSTIS BLINEBRY
JUSTIS TUBB-DRINKARD
BARRELS PER MONTH
10,000
5,000
1,000
500
100
50
10
Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.
19
1972
1973
1974
19
5 YEARS BY MONTHS 46 6690
X 3 LOG CYCLES
KEUFFEL & ESSER CO.

WELL SERVICES

GAS TESTING

PHONE 505 393-3725 -- 393-9306

P. O. BOX 1234

HOBBS, NEW MEXICO 88240

6-18-74

Getty Oil Co.

Box 249

Hobbs, New Mexico

Attention: Mr. Harvey Stephens

B. H. P. on A. B. Coats Well # 19, Jal, New Mexico

Surf. P. S. I. - 24 Hr. Shut In = 26 #

Depth run to 4900 = P. S. I. = 454

Depth run to 5200 = P. S. I. = 557

Grad. = .3567

Run By [signature]

REECO Well Services