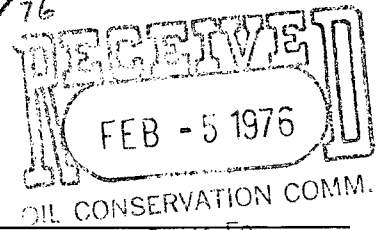


DHC - 187

Due - 2/25/76



Getty Oil Company

MID-CONTINENT EXPLORATION AND PRODUCTION DIVISION

~~XX~~

Santa Fe

P. O. Box 249
Hobbs, New Mexico 88240

February 2, 1976

NEW MEXICO OIL CONSERVATION COMMISSION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

ATTENTION: MR. JOE RAMEY

RE: APPLICATION FOR DOWNHOLE COMMINGLING
GETTY OIL COMPANY'S A. B. COATES "C"
WELL NO. 18, JUSTIS BLINEBRY AND
JUSTIS TUBB-DRINKARD ZONE.
LEA COUNTY, NEW MEXICO

Gentlemen:

Getty Oil Company respectfully requests Administrative Approval to downhole commingle the Blinebry and Tubb-Drinkard Zones in its A. B. Coates "C" Well No. 18, located in Lea County, New Mexico; it is proposed that the Ellenburger Zone be produced through a parallel tubing string. At present the Justis Blinebry is artificially lifted; the Justis Tubb-Drinkard is N.I.O.; and the Ellenburger is artificially lifted through a separate string of tubing.

The Justis Blinebry and Justis Tubb-Drinkard qualify for downhole commingling by 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". Well No. 18 is located 990' FEL and 1980' FSL of Section 24, T-25-S, R-37-E, Lea County, New Mexico and is circled in "Red" on the plat.
2. The well was triple completed in the Justis Blinebry, Justis Tubb-Drinkard and Justis Ellenburger Zones and approved by Commission Order No. R-2249 on June 4, 1962.
3. The latest tests are as follows:

JUSTIS BLINEBRY: On February 2, 1976, the well tested 17 BOPD, 20 BWPD, and 135 MCFGPD. Perforations 5160-5354'.

JUSTIS TUBB-DRINKARD: Presently NIO. Awaiting possible downhole commingling. Last test, 9-11-69, showed the well making 6 BOPD, 4 BWPD, and 19 MCFGPD, and a GOR of 1500 to 1. Perforations 5830-5912'.

NMOCC - Santa Fe, N.M.

Mr. Joe Ramey

February 2, 1976

Page No. 2

The NMOCC C-116 for the Justis Blinebry is 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. Attached is a downhole Schematic showing the present and proposed completion of Well No. 18.
6. Getty Oil Company has commingled the fluids at the surface for many years and has encountered no incompatibility problems; therefore, no reservoir damage will result from downhole commingling.
7. The surface commingling resulted in no reduction of oil value; therefore, downhole commingling will not reduce oil value.
8. The ownership of the zones to be commingled is common.
9. The production from both zones was/is by artificial lift. Bottom hole pressures are estimated at 500 and 300 psi for the Blinebry and Tubb-Drinkard Zones respectively. The commingled production will be artificially lifted.
10. Commingling in the well bore will not jeopardize the efficiency of future secondary operations in either zone.
11. Attached are production decline curves showing monthly production of oil and water for the Blinebry, Tubb-Drinkard, and Ellenburger Zones.
12. Verbal approval was given by the local U.S.G.S. (Mr. A. R. Brown) and the NMOCC District Office (Jerry Sexton).
13. Recommended oil and gas allotment would be as follows:

| | <u>JUSTIS BLINEBRY</u> | <u>JUSTIS TUBB-DRINKARD</u> |
|--|------------------------|-----------------------------|
| OIL | 70% | 30% |
| GAS | 88% | 12% |
| 14. Copies of this Application have been furnished to Offset Operators and to the U.S.G.S. | | |

Respectfully yours,
GETTY OIL COMPANY

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

Bottom perf: 5912' - max prod: 30

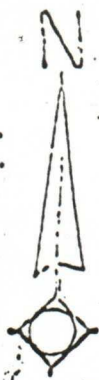
Bl. 17 B0 (74%) 135 mcf (88%)

T.Dx. 6" (26%) 19 mcf (12%)

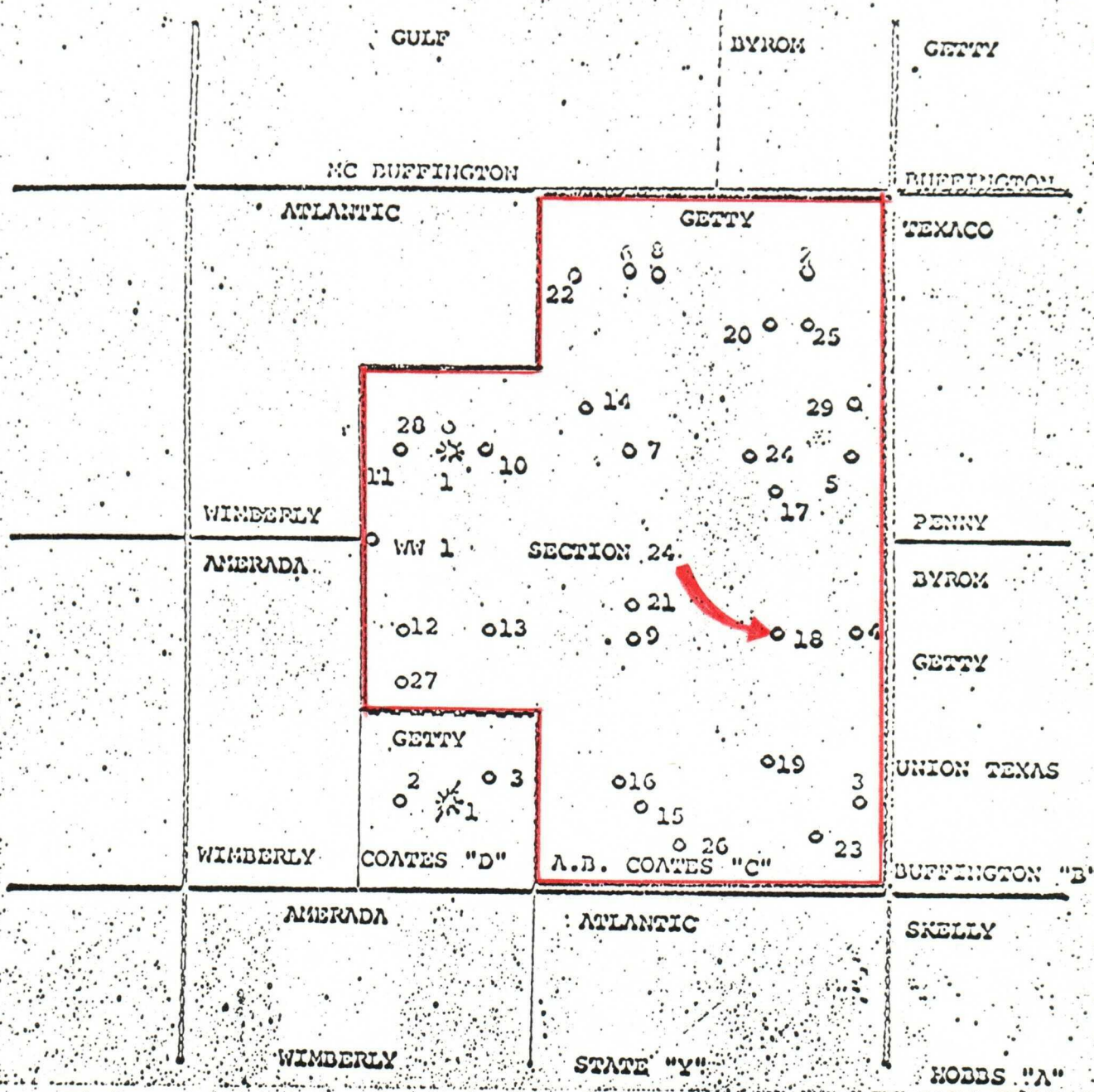
COPIES: *23*

154

R-37-E



T
25
S



GETTY OIL COMPANY
A. B. COATES "C" WELL NO. 18
JUSTIS BLINEBRY-JUSTIS TUBB-DRINKARD-JUSTIS
ELLENBURGER
LEA COUNTY, NEW MEXICO
APPLICATION FOR DOWNHOLE COMMINGLING

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

C-1116
Revised 1-1-65

| Operator GETTY OIL COMPANY | | Pool JUSTIS BLINBRY | | County LEA | | | | | | | | | | | |
|--|----------|-------------------------------|----|--|--------------|--------|------------|-------------|------------------|----------------------|-------------------|-------------|-----------------|------------------------------|------------|
| Address P. O. BOX 249, HOBBS, NEW MEXICO 88240 | | | | Type of Test - (X) <input checked="" type="checkbox"/> TEST - (X) | | | | | | | | | | | |
| | | | | 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" | 18- | I | 24 | 25-S | 37-E | 2-2-76 | P - | 65 | 24 | 24 | 20 | 37.0 | 17 | 135 | 7,941 |
| <u>APPLICATION TO DOWNHOLE COMINGLE</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.

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:

(Signature)

AREA SUPERINTENDENT

(Title)

February 2, 1976

(Date)

HBS/bh

**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) <input checked="" type="checkbox"/> TEST - (X) | |
| LEASE NAME A. B. COATES "C" | | WELL NO. 18-I | | LOCATION 24 25-S 37-E | |
| | | DATE OF TEST 9-11-69 | | CHOKE SIZE 60 | |
| | | TBG. PRESS. 9 | | DAILY ALLOW-ABLE 24 | |
| | | LENGTH OF TEST 4 | | WATER BBLs. 38.6 | |
| | | PROD. DURING TEST 6 | | OIL BBLs. 19 | |
| | | GAS M.C.F. 3,167 | | GAS - OIL RATIO CU.FT./BBL. | |
| APPLICATION FOR DOWNHOLE COMMINGLING | | | | | |

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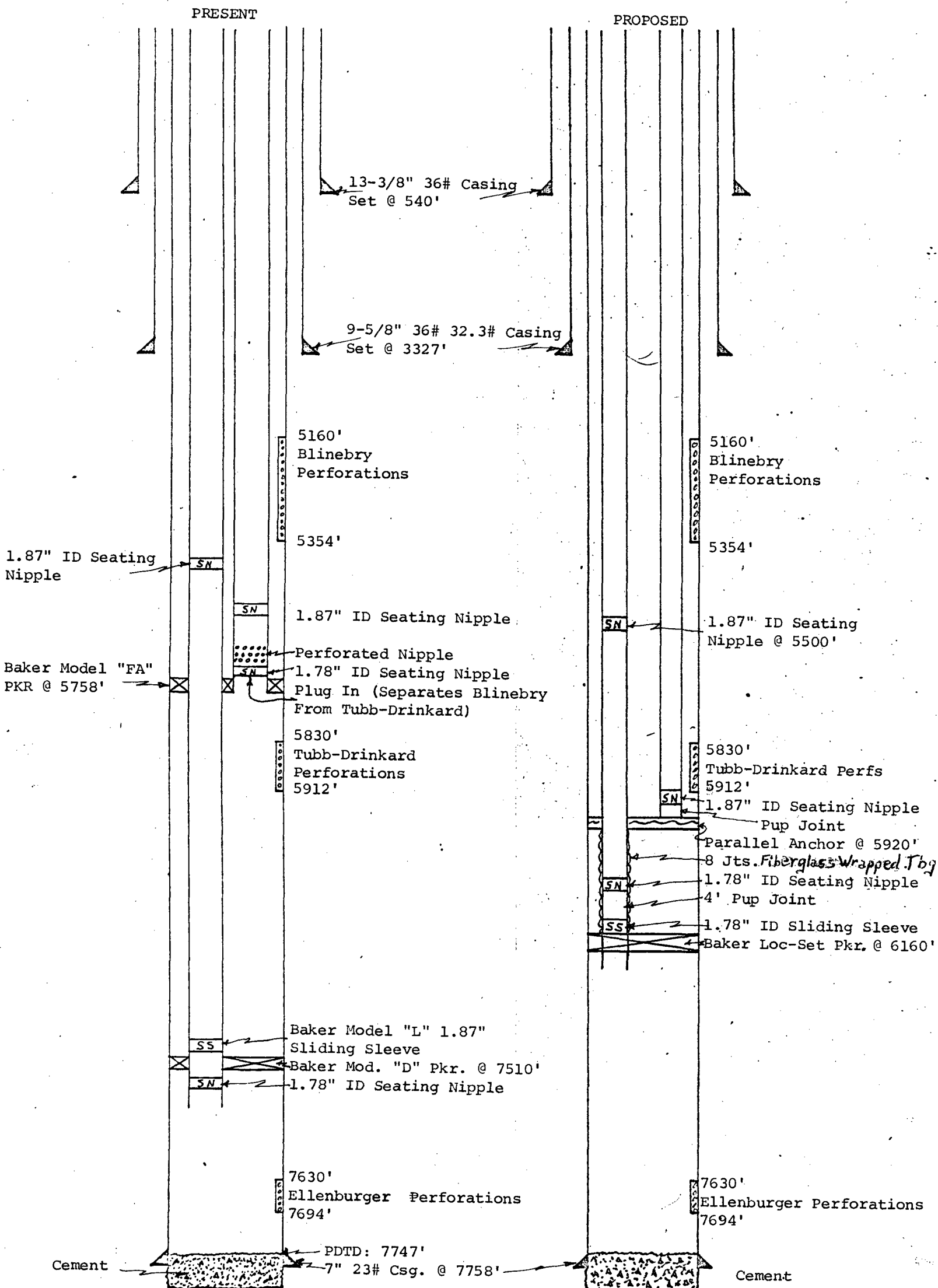
Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

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
February 2, 1976
(Date)

GETTY OIL COMPANY
A. B. COATES "C" WELL NO. 18
JUSTIS FIELD
LEA COUNTY, NEW MEXICO
APPLICATION TO DOWNHOLE COMMINGLE
JUSTIS BLINEBRY - JUSTIS TUBB-DRINKARD

JANUARY 27, 1976



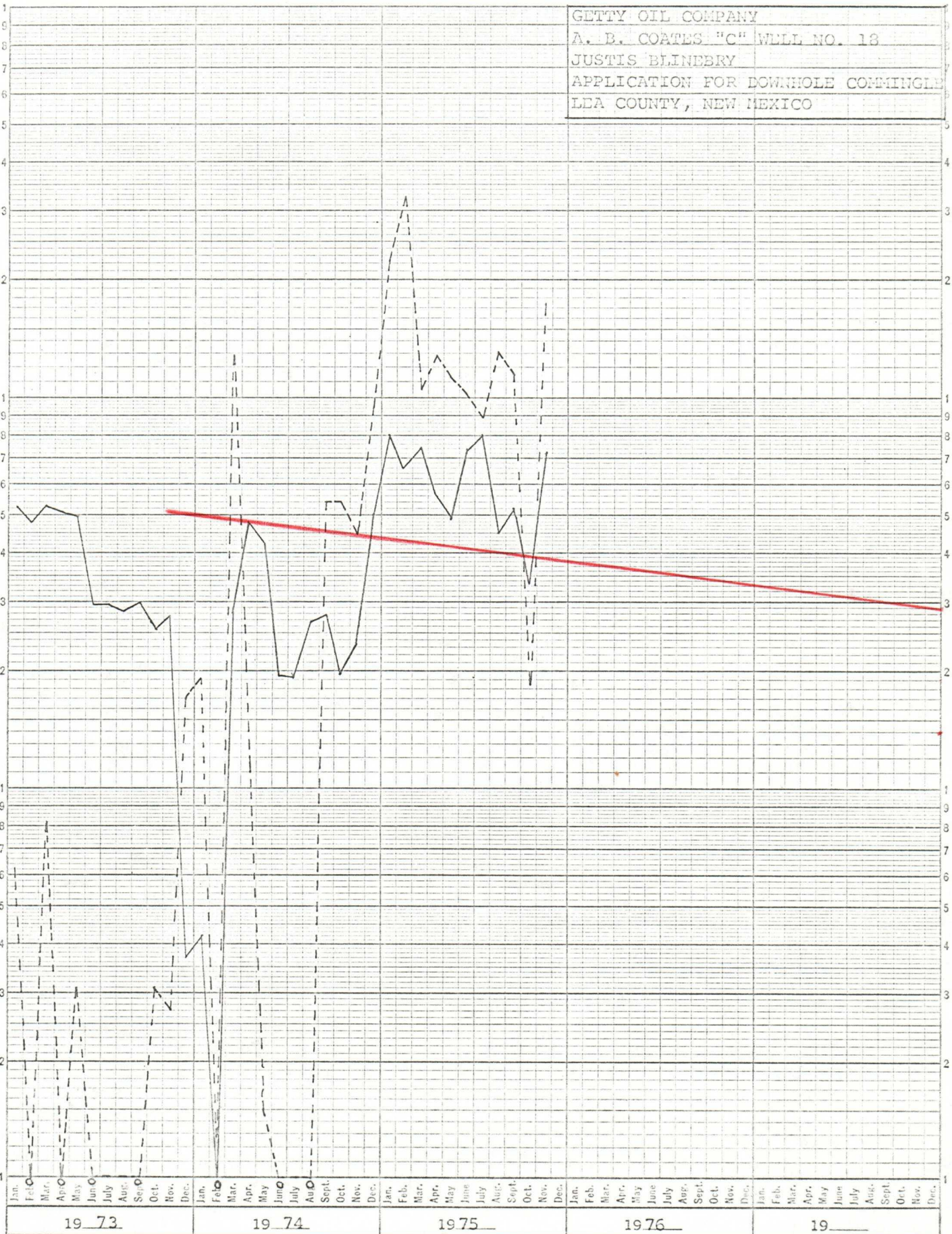
TD: 7800'

BBLS. PER MONTH

5,000

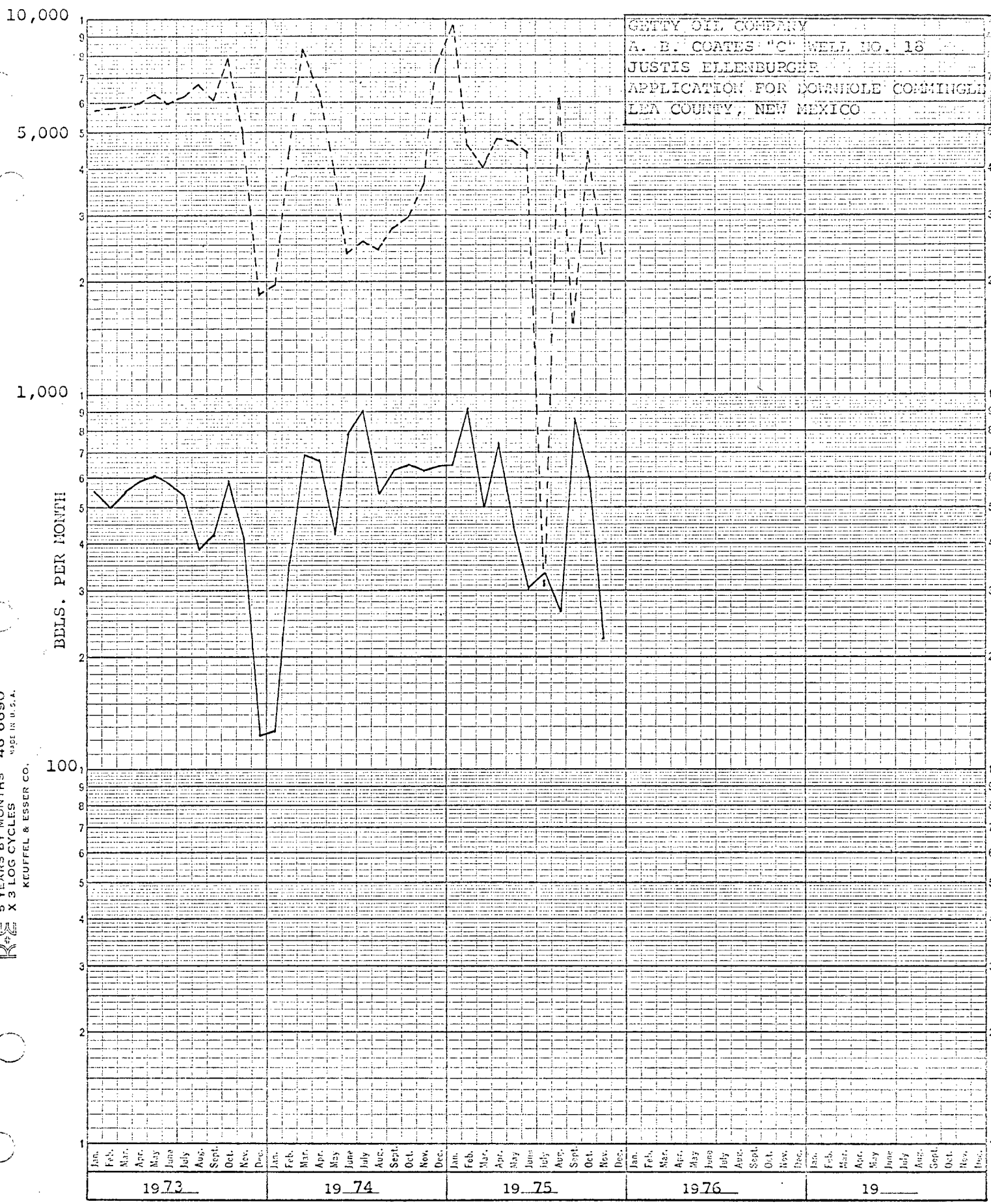
1,000

GETTY OIL COMPANY
A. B. COATES "C" WELL NO. 18
JUSTIS BLINDBRY
APPLICATION FOR DOWNHOLE COMMINGLED
LEA COUNTY, NEW MEXICO



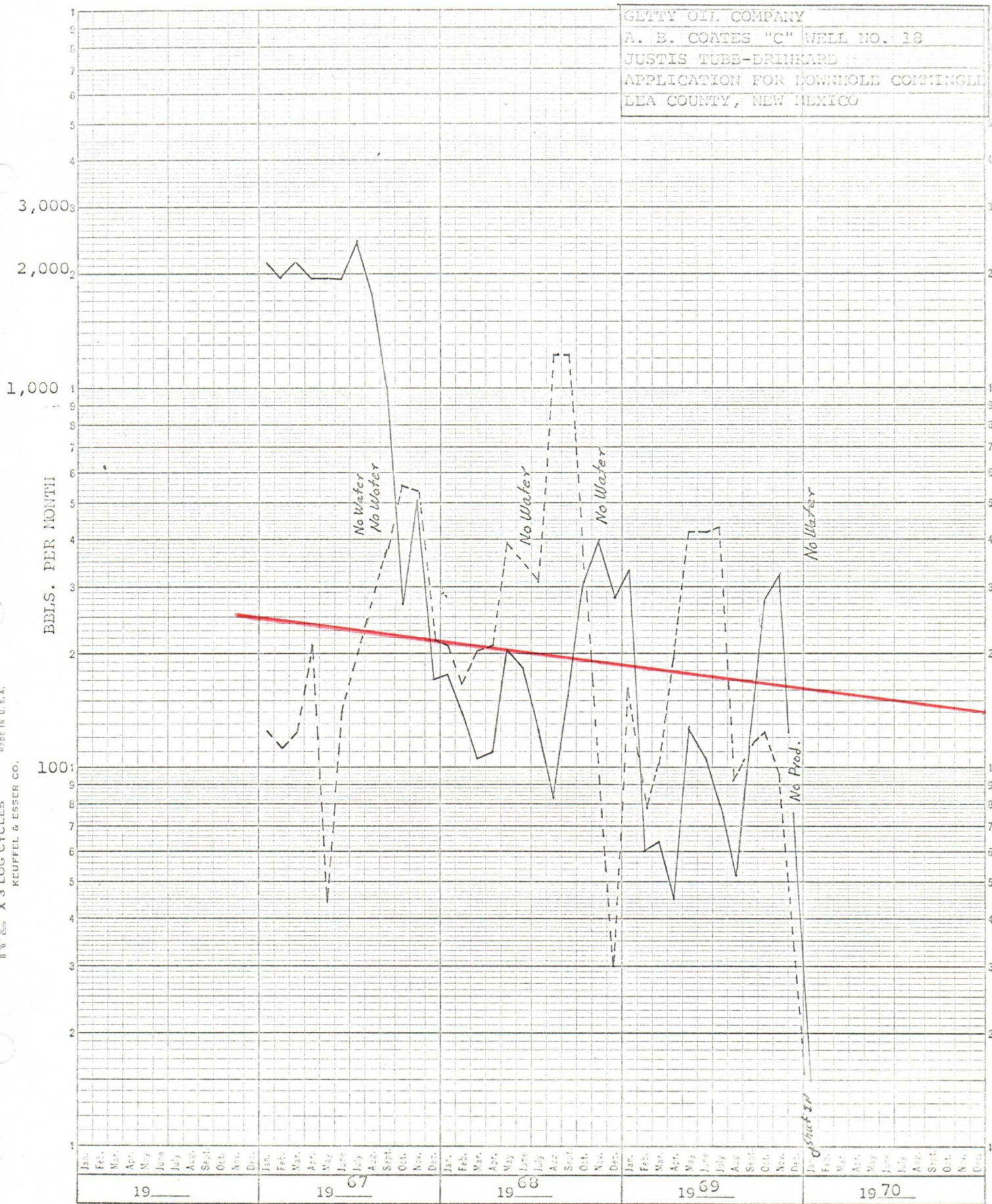
— OIL PRODUCTION
----- WATER PRODUCTION

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



———— OIL PRODUCTION
 ----- WATER PRODUCTION

GETTY OIL COMPANY
 A. B. CONTES "C" WELL NO. 18
 JUSTIS TUBE-DRINKARD
 APPLICATION FOR DOWNHOLE COMINGLING
 LEA COUNTY, NEW MEXICO



— OIL PRODUCTION
 - - - - - WATER PRODUCTION

GETTY OIL COMPANY
APPLICATION FOR DOWNHOLE COMMINGLING
A. B. COATES "C" WELL NO. 18
LEA COUNTY, NEW MEXICO

OFFSET OPERATORS:

COPIES:

NMOCC
P.O. Box 1980
Hobbs, N.M. 88240

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

W. K. Byrom
P.O. Box 147
Hobbs, N.M. 88240

FILE - Hobbs

USGS
P.O. Box 1157
Hobbs, N.M. 88240

Gulf Oil Corp.
P.O. Box 670
Hobbs, N.M. 88240

Texaco, Inc.
P.O. Box 728
Hobbs, N.M. 88240

Amerada Hess
P.O. Box 314
Midland, Texas 79701

Union Texas Petroleum
1300 Wilco Building
Midland, Texas 79701

Getty Oil Company
P.O. Box 1231
Midland, Texas 79701

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

RECEIVED
FEB - 9 1976
OIL CONSERVATION COMMISSION
Santa Fe

DATE February 4, 1976

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" #18-I 24-25-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

OK-JS

Yours very truly,

Gerry Sexton



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

September 25, 1984

TONY ANAYA
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____ X _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

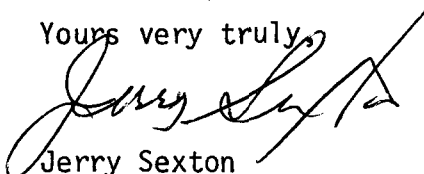
| | | | |
|---------------|------------------|----------|----------|
| Getty Oil Co. | A. B. Coates "C" | No. 18-K | 24-25-37 |
| Operator | Lease & Well No. | Unit | S-T-R |

and my recommendations are as follows:

O.K.-----J.S.

(Procedure O.K., but rules require hearing for more than two zones to be downhole
commingled--rule subject to prior OCD policy)

Yours very truly,


Jerry Sexton
Supervisor, District 1

/mc

