



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:

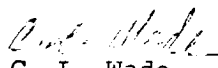
1. Both zones are classified as oil wells.
2. The Tubb-Drinkard is the lowermost producing zone (5900'-5932'). Total production from both zones (commingled) is expected to be less than 30 BOPD. Water Production from both zones would amount to less than 20 BPD.
3. The Blinebry Zone is flowing and the 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.

Commingleing - A. B. Coates "C" Well No. 16
New Mexico Conservation Commission
Mr. Joe Ramey - Santa Fe, w 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
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

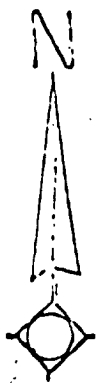
W. K. Byrom
817 North Turner
Hobbs, New Mexico 88240

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

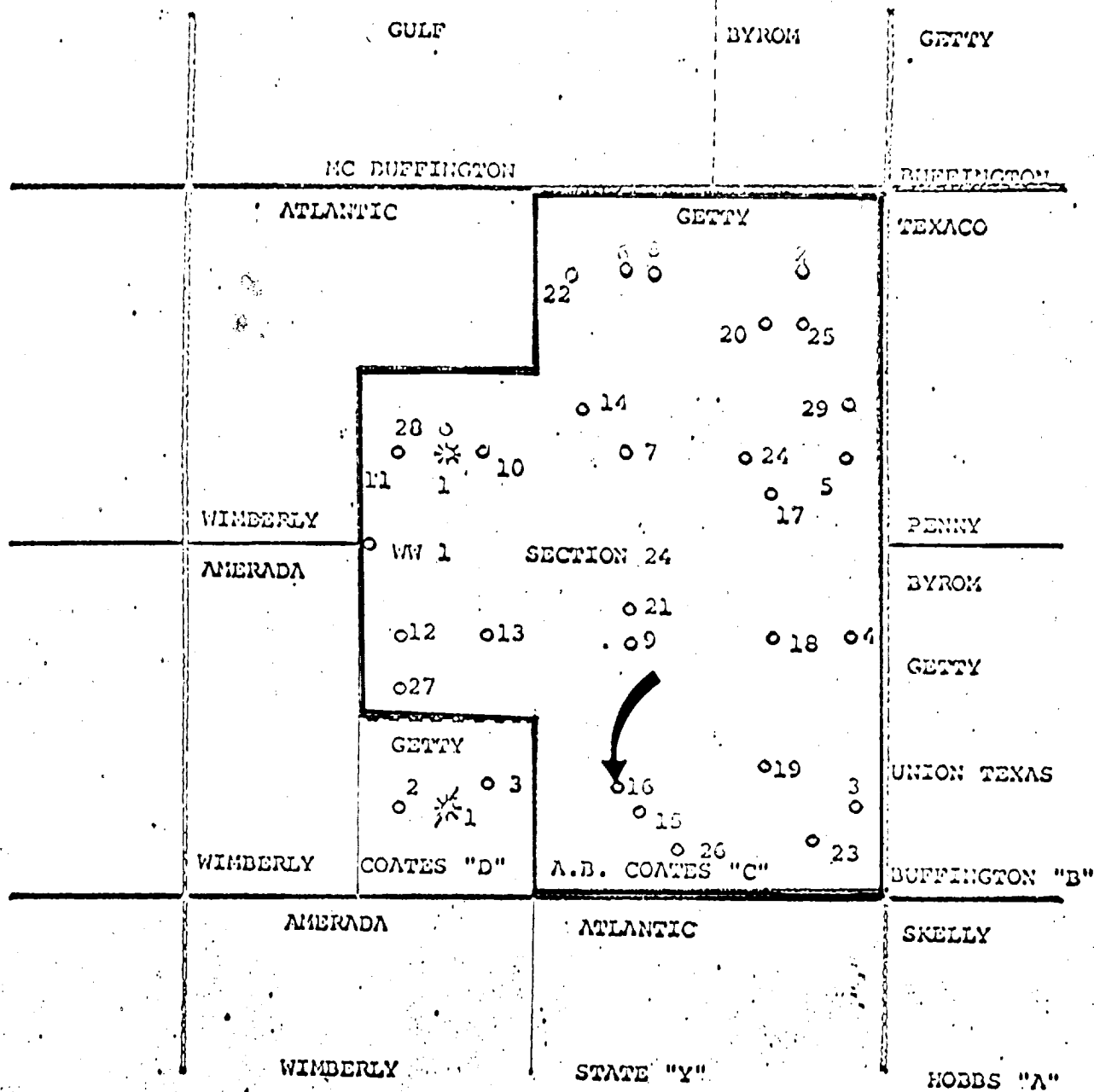
Texaco, Inc.
P. O. Box 728
Hobbs, New Mexico 88240

Union of Texas
1300 Wilco Building
Midland, Texas 79701

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



R-37-E



GETTY OIL COMPANY

A. B. COATES "C" WELL NO. 16

APPLICATION FOR DOWNHOLE COMMINGLING

JUSTIS BLINEBRY-JUSTIS TUBB-DRINKARD

LEA COUNTY, NEW MEXICO

GETTY OIL COMPANY
 A. B. COATES "C" WELL #10
 JUSTIS BLINEBRY ZONE
 LEA COUNTY, NEW MEXICO
 DECLINE CURVE

2000

1000

MONTHLY PRODUCTION

100

— OIL PRODUCTION
 - - - WATER PRODUCTION

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.												
19 75												19 76												19												19												19											

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

K 5 YEARS BY MONTHS 46 6000
X 3 LOG CYCLES
KEUFFEL & ESSER CO.

