



DHC - 148

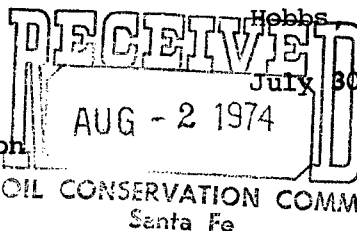
Due 8/22/74

Getty Oil Company

~~THE NEW MEXICO OIL AND GAS COMMISSION~~ 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.
- OK 2. The well was dually completed in the Justis Blinebry and the Justis Tubb-Drinkard Zones and approved by NMOCC Order No. MC-1955 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'-5542').  
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).

A. B. Coates "C" Well No. 19  
Downhole Commingle  
NMOCC-Santa Fe, N.M. A.L. Porter, Jr.  
July 30, 1974

Page No. 2

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.

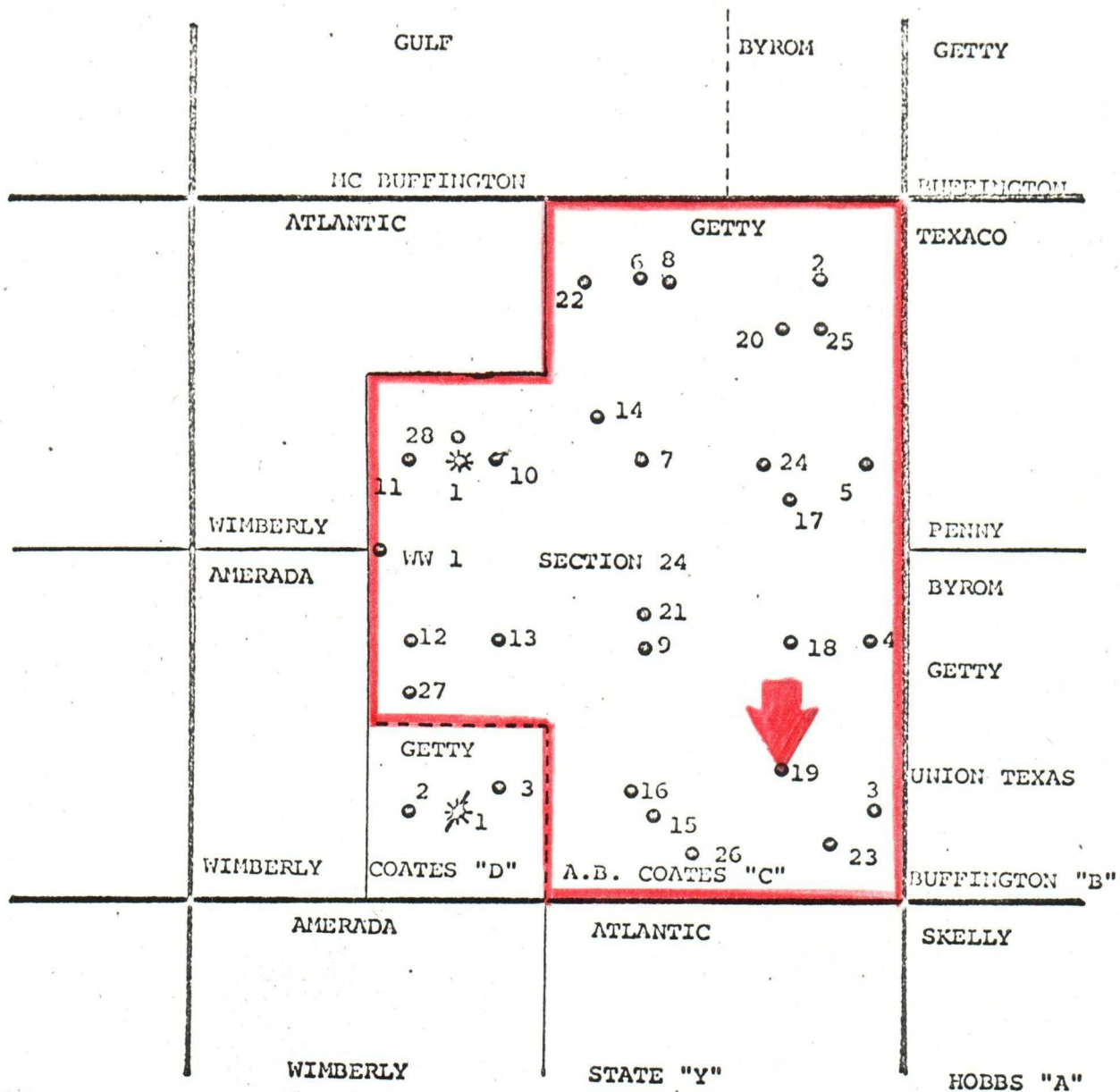
Very truly yours,  
GETTY OIL COMPANY

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

HBS/bh  
ATTACHMENT

ORIG. &

1 CC	NMOCC P.O. Box 2088 Santa Fe, New Mexico 87501	1 CC	Texaco, Inc. P.O. Box 3109 - 7th Floor Midland Savings Building Midland, Texas 79701
1 CC	NMOCC P.O. Box 1980 Hobbs, New Mexico 88240	1 CC	Union Texas Petroleum 1300 Wilco Building Midland, Texas 79701
1 CC	Amerada Hess Corporation Drawer 817 Seminole, Texas 79360	1 CC	Skelly Oil Company P.O. Box 7351, Wall Towers West Midland, Texas 79701
1 CC	Atlantic Richfield Company P.O. Box 1610 Atlantic Richfield Building Midland, Texas 79701	1 CC	Getty Oil Company P.O. Box 1241 Midland, Texas 79701
1 CC	Gulf Oil Company - U.S. P.O. Box 670 Hobbs, New Mexico 88240	1 CC	File - Hobbs, N.M.
1 CC	W. K. Byrom 817 North Turner Hobbs, New Mexico 88240		

T  
25  
S

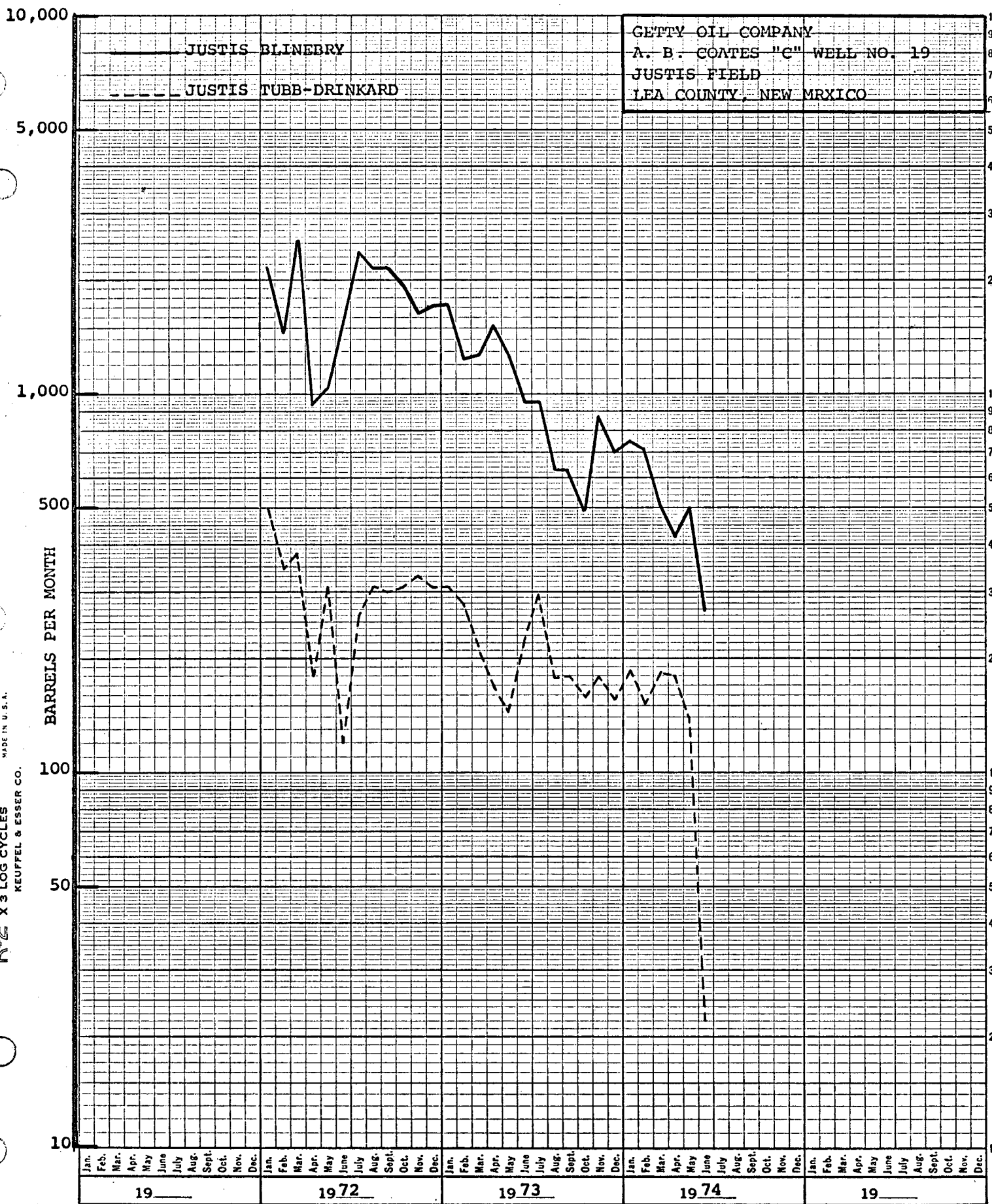
A. B. COATES "C" LEASE

WELL NO. 19

Justis Blinebry-Justis Tubb-Drinkard  
Lea County, New Mexico

APPLICATION TO DOWNHOLE COMMINGLE

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



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

C-116  
Revised 1-1-65

Operator <b>GEORGY OIL COMPANY</b>		Pool <b>JUSTIS BLINBERRY</b>		County <b>LEA</b>												
Address <b>P. O. Box 249, Hobbs, New Mexico 88240</b>		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.		
<b>A. B. COATES "C"</b>	<b>19</b>	<b>P</b>	<b>24</b>	<b>25-S</b>	<b>37ME</b>	<b>7-28-74</b>	<b>1</b>	<b>-</b>	<b>180</b>	<b>35</b>	<b>24</b>	<b>9</b>	<b>37.0</b>	<b>23</b>	<b>136</b>	<b>5913</b>
<b>APPLICATION TO DOWNHOLE COMPLETION</b>																

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. WADDE: *C.L. Wade*  
(Signature)  
Area Superintendent  
July 29, 1974  
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION  
GAS-OIL RATIO TESTS

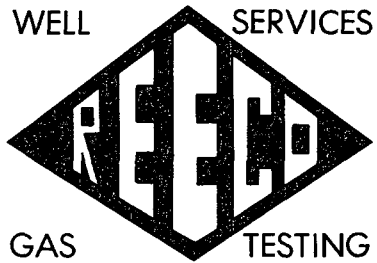
C-116  
Revised 1-1-65

Operator <b>GETTY OIL COMPANY</b>		Pool <b>JUSTIS TUBB-DRINKARD</b>		County <b>LEA</b>												
Address <b>P. O. Box 249, Hobbs, New Mexico 88240</b>		TYPE OF TEST - (X) <input checked="" type="checkbox"/> TEST		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"	19	U	24	25-S	37-R	7-27-74	F	-	60	6	24	1	35.2	7	90	12,857
<u>APPLICATION TO DOWNHOLE COMMINGLES</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: *C. L. Wade*  
(Signature)  
Area Superintendent  
July 29, 1974  
(Date)



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

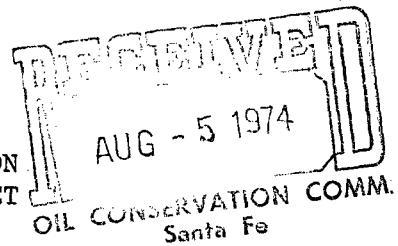
Grad. = .3567

Run By

REECO Well Services



OIL CONSERVATION COMMISSION  
HOBBS DISTRICT



OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE August 2, 1974

RE: Proposed MC \_\_\_\_\_  
Proposed DHC X \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated July 30, 1974  
for the Getty Oil Company A.B. Coates "C" #19-P 24-25-37  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K. --- Joe D. Ramey  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

A handwritten signature in cursive script, appearing to read "Joe D. Ramey", written over a horizontal line.