



G. C. Jamieson
Assistant Division Manager
Production Department
Hobbs Division

Western Hemisphere Petroleum Division
Continental Oil Company
P. O. Box 460
1001 North Turner
Hobbs, New Mexico 88240
(505) 393-4141

July 20, 1971

New Mexico Oil Conservation Commission (2)
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention Mr. A. L. Porter, Jr.,
Secretary Director

DHC-90

New Aug 11

Gentlemen:

Application for Downhole Commingling - State 10 Well No. 1,
Unit D-10-21S-37E, Lea County, New Mexico

Continental Oil Company, as operator of the State 10 Lease, respectfully requests administrative approval under the provisions of Order No. R-3845, to commingle in the well bore production from the Blinebry Oil and Wantz Oil Pools in the subject well. This dual completion was authorized by Administrative Order No. MC-1152. The attached plat shows the State 10 Lease outlined in red and the No. 1 well by the red circle.

On July 13, 1971, the bottom hole pressures in the Blinebry and Wantz Abo were measured in the State 10 Well No. 1. The Blinebry pressure was measured to be 656 psi after being shut-in for 24 hours. The Wantz Abo pressure was measured to be 724 psi after being shut-in for 24 hours.

Attached, hereto, is form C-116 indicating the latest well tests. Also attached is a production decline curve for each zone. Anticipated production from the well is 20 BOPD by pumping.

The fluid from these two pools has been commingled at the battery for a number of years and there has been no indication of incompatibility. Both crudes are typical permian high gravity crude.

Your further handling and approval of this application will be sincerely appreciated.

Yours very truly,

rw
Copies + enc:
New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico 88240

Off-set Operators
RLA: JJB: JWK:

OFF-SET OPERATORS

Shell Oil Company
P. O. Box 1509
Midland, Texas 79701

Amoco Producing Company
P. O. Box 68
Hobbs, New Mexico 88240

Humble Oil Company
P. O. Box 1600
Midland, Texas 79701

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Atlantic Richfield Company
P. O. Box 1978
Roswell, New Mexico 88201

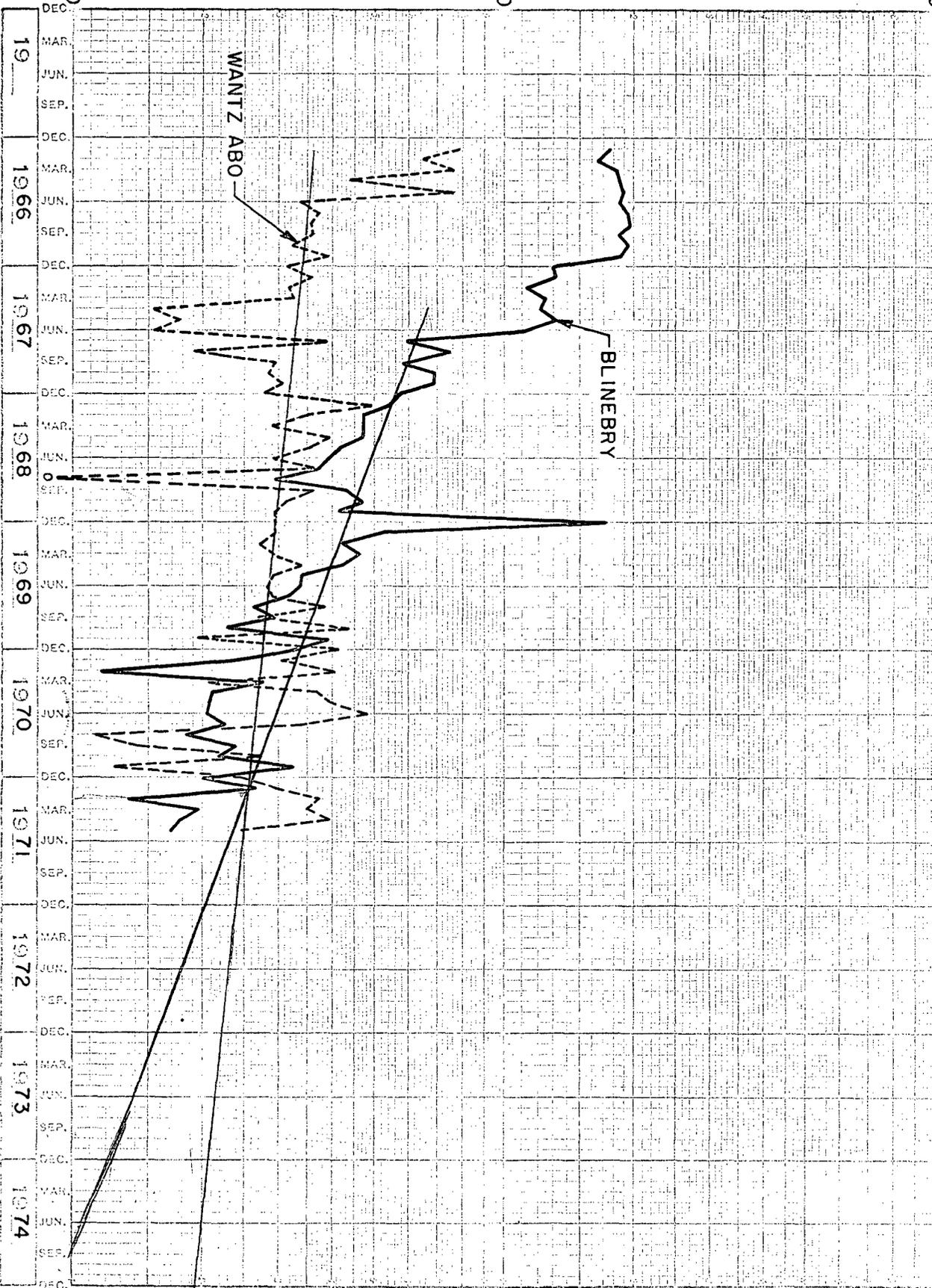
Chevron Oil Company
P. O. Box 1660
Midland, Texas 79701

BOPM

10,000

1000

100



STATE 10 NO. 1

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator: CONTINENTAL OIL COMPANY Pool: BLINBERRY/WANTZ ABO County: Lea

Address: Box 460, Hobbs, New Mexico 88240 88240 TEST - (X) Type of TEST - (X) Scheduled Completion Special

LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	SP. GRAV. OIL	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT./BBL.
		U	S	T	R							WATER BBL.S.	GRAV. OIL	OIL BBL.S.	GAS M.C.F.	
State 10	1	D	10	21	37	7-12-71	F85/64	160	7	24	0	58.6	4	47.5	11,900	
State 10	1	D	10	21	37	7-15-71	F40/64	170	14	24	1	58.6	9	13	1,444	

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.


 (Signature)
 Administrative Supervisor
 (Title)
 July 16, 1971
 (Date)



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Hobbs Division

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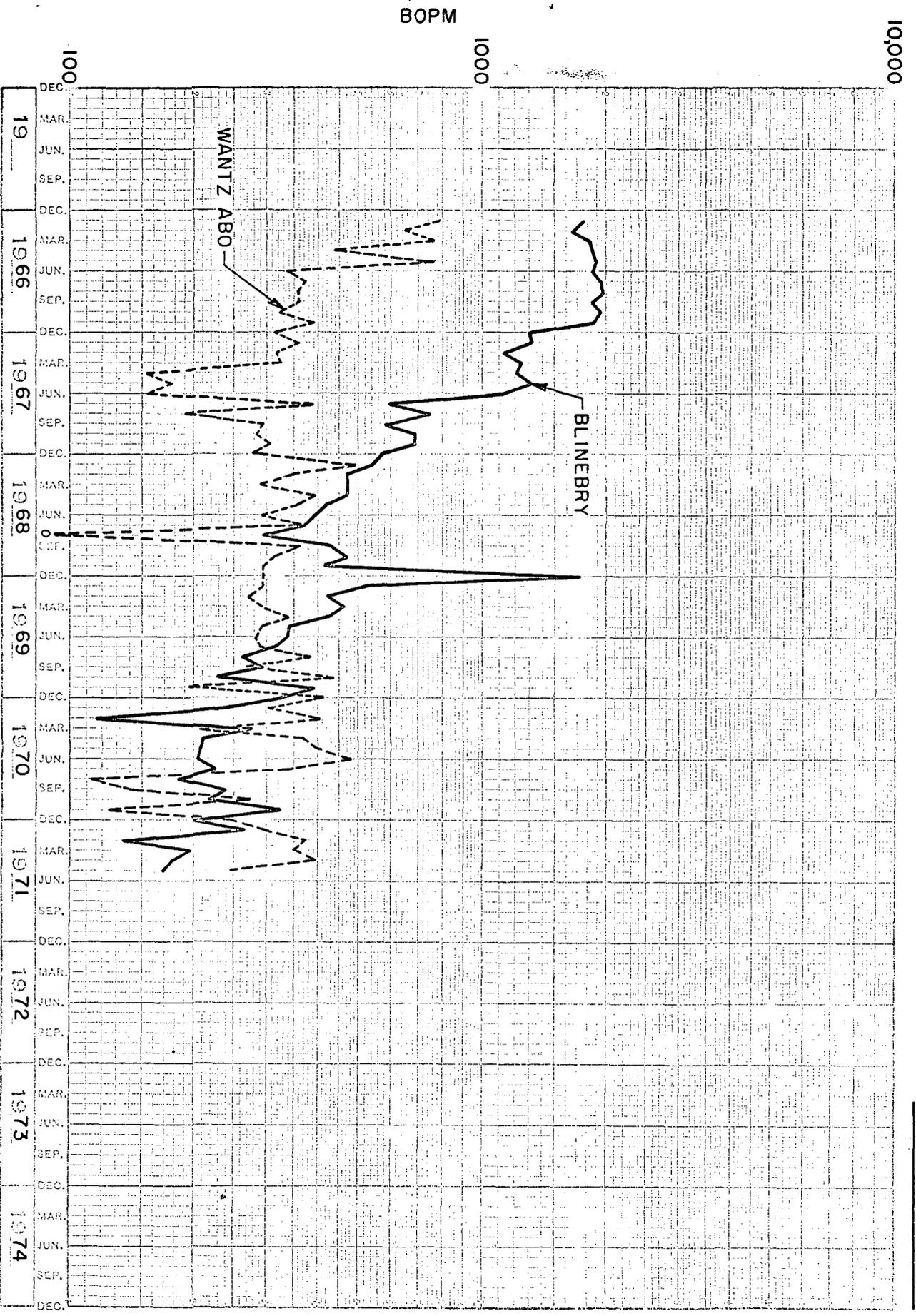
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Midland, Texas 79701

Atlantic Richfield Company
P. O. Box 1978
Roswell, New Mexico 88201

Chevron Oil Company
P. O. Box 1660
Midland, Texas 79701

STATE 10 NO. 1



BOPM

10,000

1000

100

DEC. 1965
MAR. 1966
JUN. 1966
SEP. 1966
DEC. 1966
MAR. 1967
JUN. 1967
SEP. 1967
DEC. 1967
MAR. 1968
JUN. 1968
SEP. 1968
DEC. 1968
MAR. 1969
JUN. 1969
SEP. 1969
DEC. 1969
MAR. 1970
JUN. 1970
SEP. 1970
DEC. 1970
MAR. 1971
JUN. 1971
SEP. 1971
DEC. 1971
MAR. 1972
JUN. 1972
SEP. 1972
DEC. 1972
MAR. 1973
JUN. 1973
SEP. 1973
DEC. 1973
MAR. 1974
JUN. 1974
SEP. 1974
DEC. 1974

Operator **CONTINENTAL OIL COMPANY** Pool **BLINBERY/WANTZ ABO** County **Lea**

Address **Box 460, Hobbs, New Mexico 88240** TYPE OF TEST - (X) Scheduled 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 BBLs.	OIL BBLs.		GAS M.C.F.
State 10	1	D	10	21	37	BLINBERY		F35/64	160	7	24	0	38.6	4	47.5	11,900
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