



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

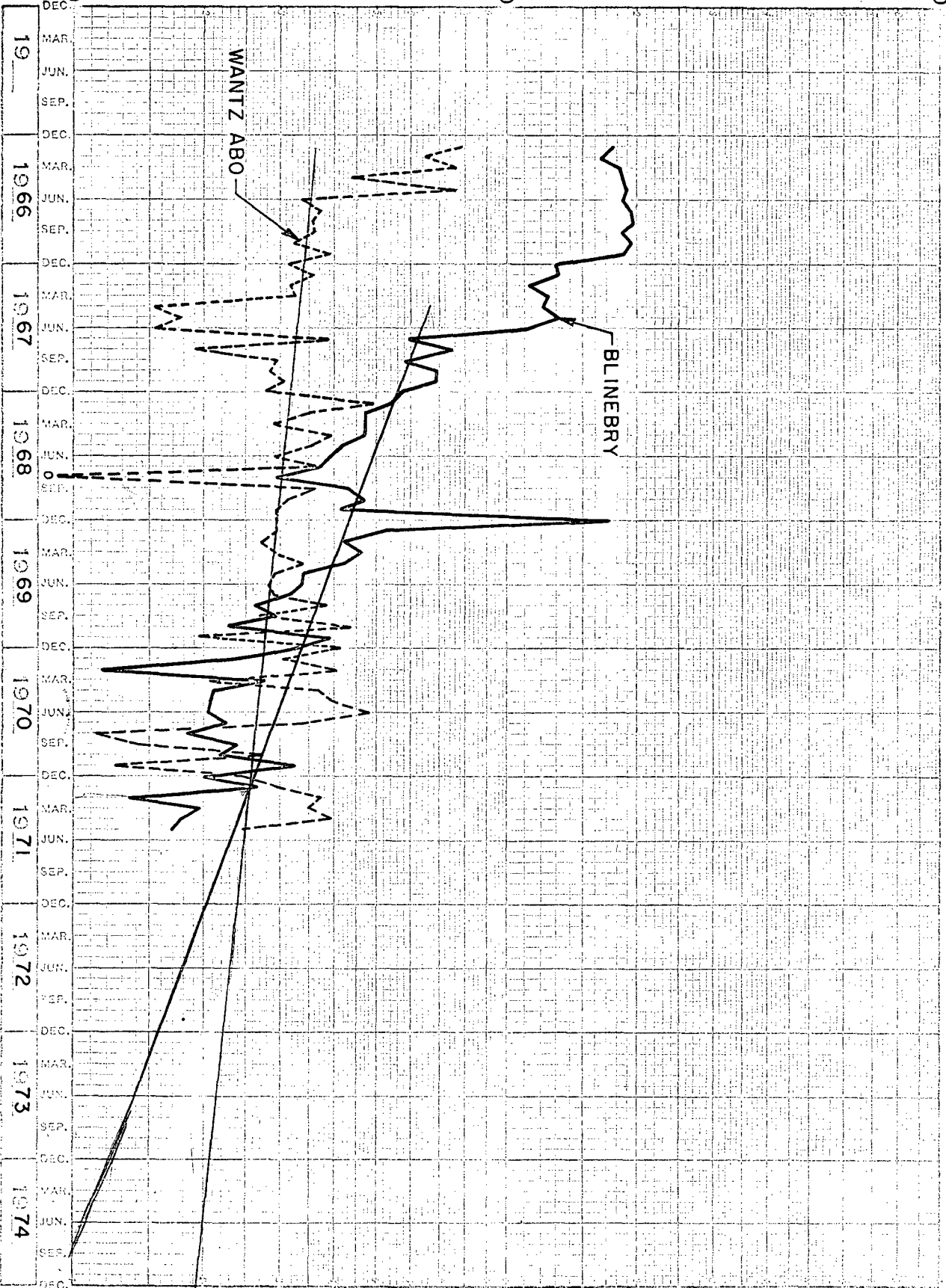
Chevron Oil Company
P. O. Box 1660
Midland, Texas 79701

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		Pool		County									
CONTINENTAL OIL COMPANY		BLINEBRY/WANTZ ABO		Lea									
Address				Type of									
Box 460, Hobbs, New Mexico 88240				TEST - (X)									
LEASE NAME				SCHEDULED									
WELL NO.				COMPLETION									
LOCATION				SPECIAL									
DATE OF TEST				GAS - OIL RATIO									
CHOKE SIZE				CU. FT./BBL.									
TBG. PRESS.													
DAILY ALLOWABLE													
LENGTH OF TEST HOURS													
WATER BBL'S													
PROD. DURING TEST													
OIL GRAV. OIL BBL'S													
GAS M.C.F.													
State 10	1	D	10 21	37	7-12-71	160	7	24	0	38.6	4	47.5	11,900
					BLINEBRY								
					WANTZ ABO								
State 10	1	D	10 21	37	7-15-71	170	14	24	1	38.6	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]
(Signature)
Administrative Supervisor
July 16, 1971
(Date)



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Production Department
Hobbs Division

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Operator		Pool		County												
CONTINENTAL OIL COMPANY		BLINEBRY/WANTZ ABO		Lea												
Address		Type of Test		Completion												
Box 460, Hobbs, New Mexico 88240		TEST - (X)		Scheduled <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	OIL BBLs.	GAS M.C.F.	
State 10	1	D	10	21	37	7-12-71	F35/64	160	7	24	0	38.6	4	47.5	11,900	
						BLINEBRY										
						WANTZ ABO										
State 10	1	D	10	21	37	7-15-71	F40/64	170	14	24	1	38.6	9	13	1,444	

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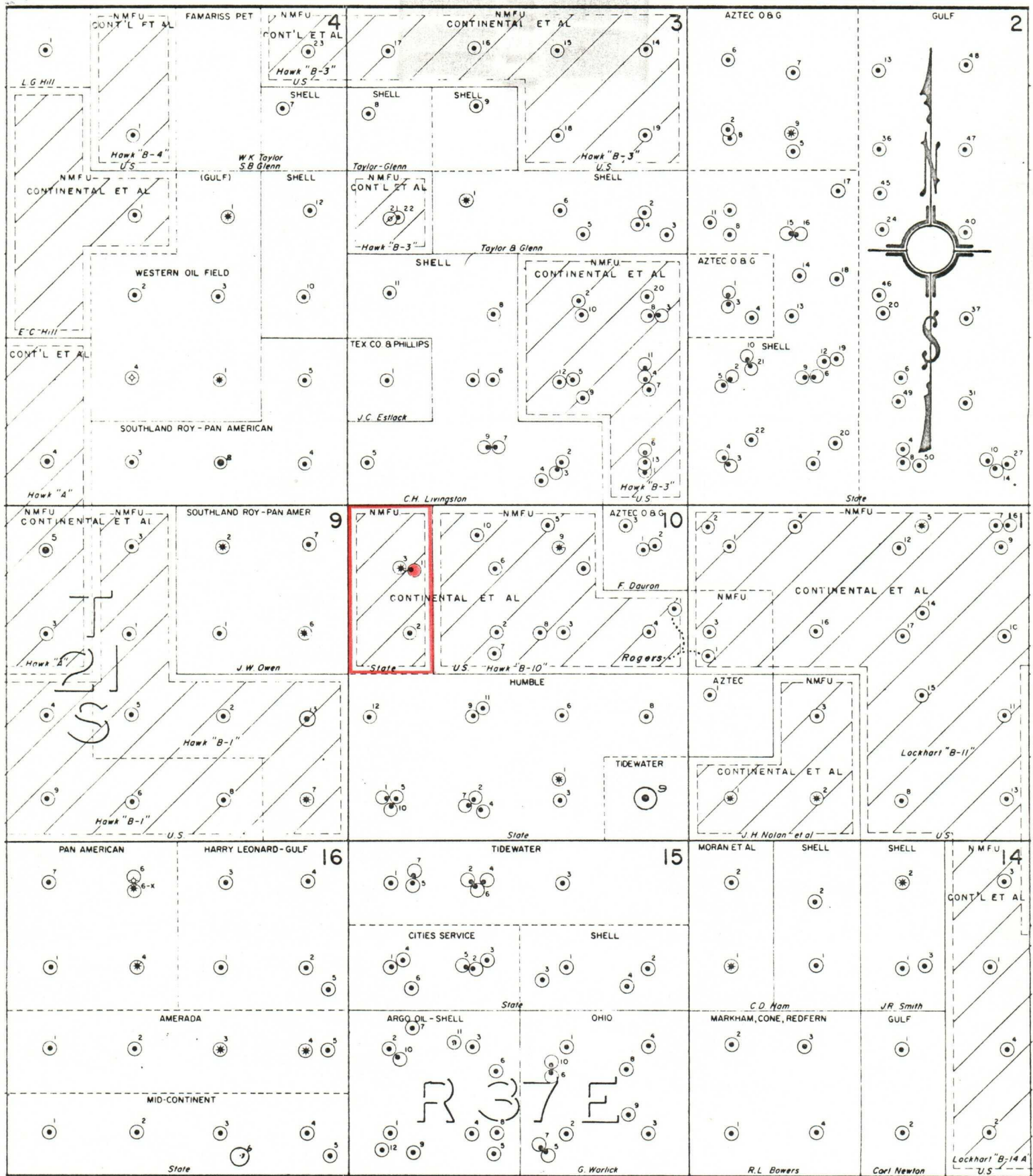

(Signature)

Administrative Supervisor

(Title)

July 16, 1971

(Date)



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 PRODUCTION DEPARTMENT
 HOBBS DIVISION