

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

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New Mexico Oil Conservation Commission (2) P. 0. Box 2088 Santa Fe, New Mexico 87501

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

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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. 0. 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

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Amoco Producing Company P. 0. Box 68 Hobbs, New Mexico 88240

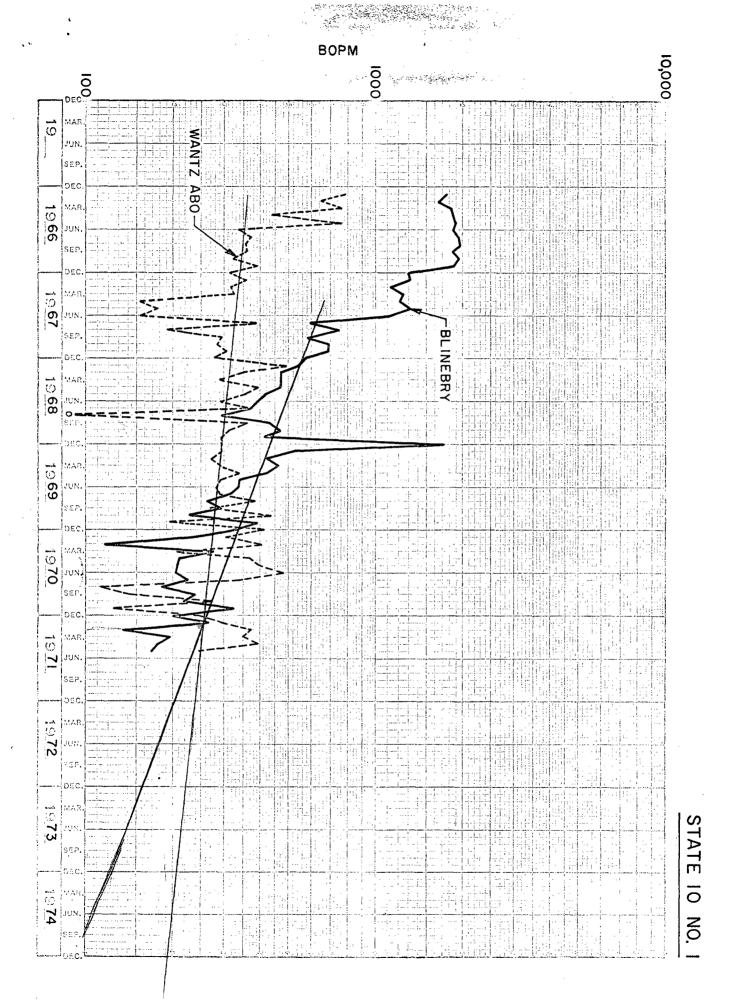
Humble Oil Company P. O. Box 1600 Midland, Texas 79701

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

Atlantic Richfield Company P. 0. Box 1978 Roswell, New Mexico 88201

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

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NEW MEXICO OIL CONSERVATION COMMISSION GAS-OIL RATIO TESTS

Q116 Revised 1-1-65

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	· • • .	1,444	11,900	GAS - OIL RATIO CU.FT/BBI	Special X	

No well will be assigned an allowable greater than the amount of oil produced on the official test.

increased allowables when authorized by the Commission. 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

will be 0.60. 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

Report casing pressure in lieu of tubing pressure for any well producing through casing.

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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.

July 16, 1971 Administrative Sup (Signature) (Date) 600 VISOT

is true and complete to the best of my knowledge and belief.

I hereby certify that the above information

CONTINENTAL OIL COMPANY PRODUCTION DEPARTMENT HOBBS DIVISION

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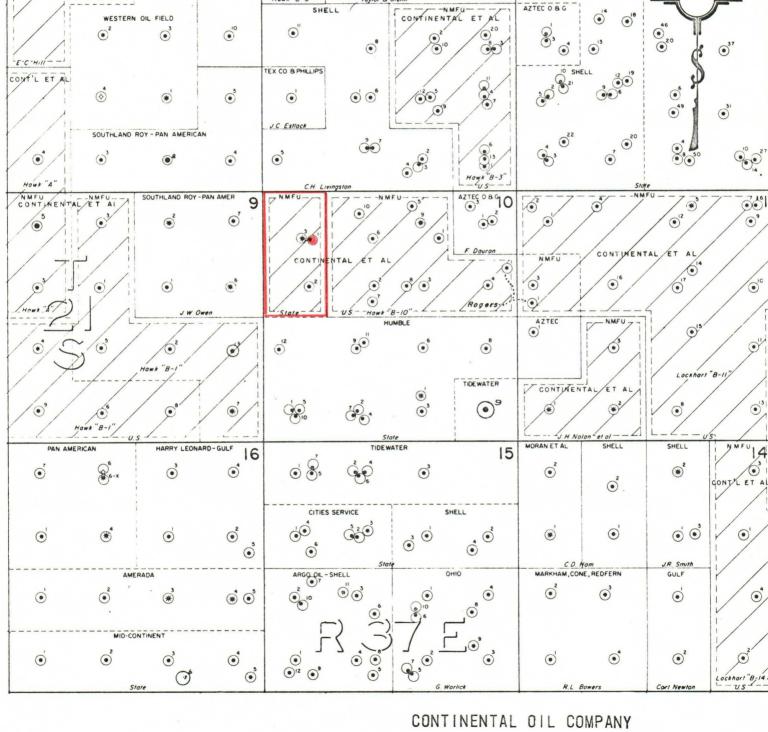
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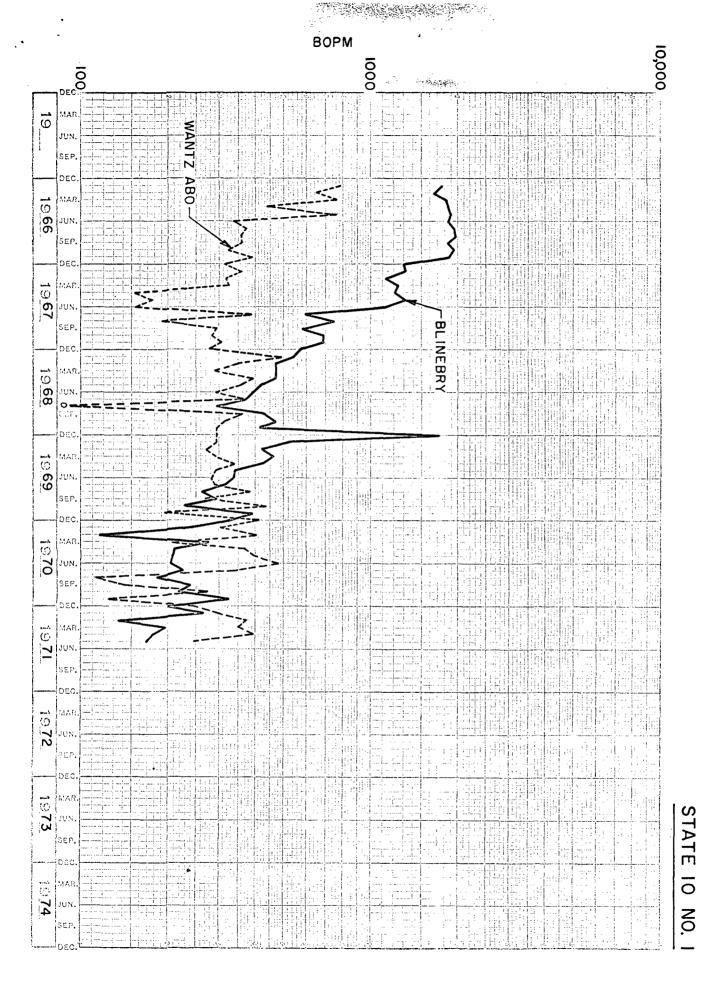
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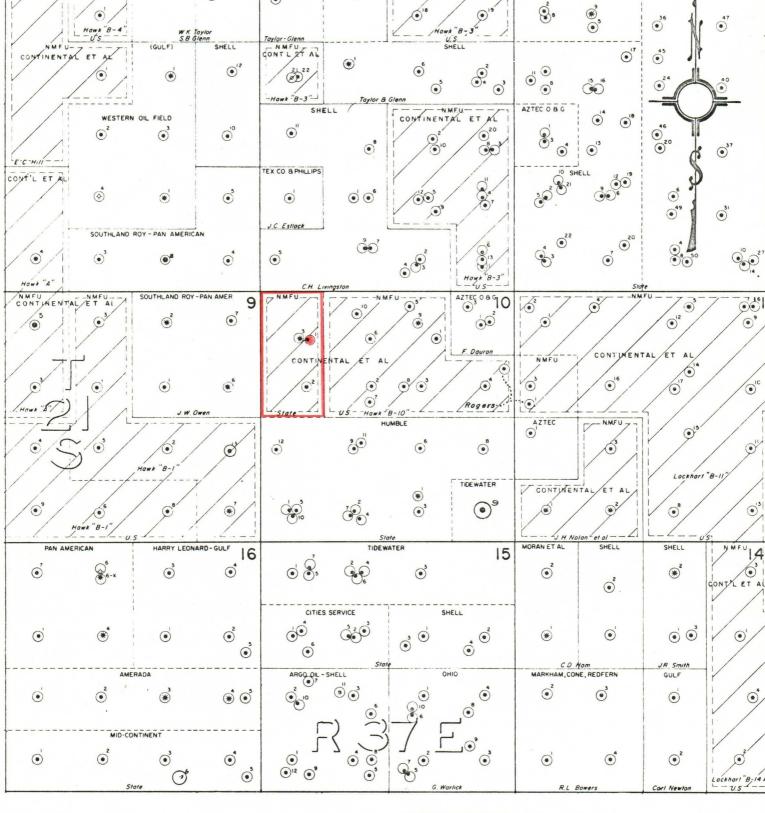
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AdministYative Supervisor July 16, 1971

(Signature) Pal

(Date)

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