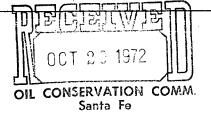


L. P. Thompson **Division Manager** Production Department Hobbs Division



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

DHC-121 Due Moor 9

October 13, 1972

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

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

Gentlemen:

Application for Downhole Commingling - Hawk B-1 Well No. 8 Unit E Section 9 T-21S, R-37E, Lea County, New Mexico

Continental Oil Company, P. O. Box 460, Hobbs, New Mexico, as operator of the Hawk B-1 Lease, respectfully request Administrative Approval under the provisions of Order No. R-3845, to commingle in the wellbore production from the Blinebry Oil and Drinkard Oil Pools in the subject well. This dual completion was authorized by Administrative Order No. MC-1458. The attached plat shows the Hawk B-1 Lease outlined in red and the No. 8 well by the red circle.

The Blinebry bottom hole pressure was measured to be 650 psi after being shut-in for 24 hours. The Drinkard bottom hole pressure was measured to be 700 psi after being shut-in for 24 hours.

Attached is Form C-116 indicating the latest well tests. Also attached is a production decline curve for each zone. Anticipated production from the well after commingling is 11 BOPD by pumping.

The fluid from these two pools has beem commingled at the battery since 1963 as approved under Administrative Order No. PC-113 and there has been no indication of incompatibility. Both crudes are typical Permian High Gravity crude.

Mr. A. L. Porter, Jr. Page Two October 13, 1972

Offset operators and USGS are being notified of this application by copy of this letter. Your approval and further handling of this application will be sincerely appreciated.

Yours very truly,

L. P. Thompson

j11 Encl. CC: RLA, JJB, JWK

> United States Geological Survey P. O. Box 1157 Hobbs, NM 88240

NMOCC P. O. Box 1980 Hobbs, NM 88240

Amoco P. O. Box 68 Hobbs, NM 88240

	NEW MEX
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GAS-OIL RATIO TESTS	NEW MEXICO OIL CONSERVATION COMMISSION
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Revised 1-1-65 C-116

	Drinkard Hawk B-1	Blinebry Hawk B-1		Address	Operator
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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.

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.

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.

1

(Tide) 10-13-72

Administrative Supervisor (Signoture)

(Date)

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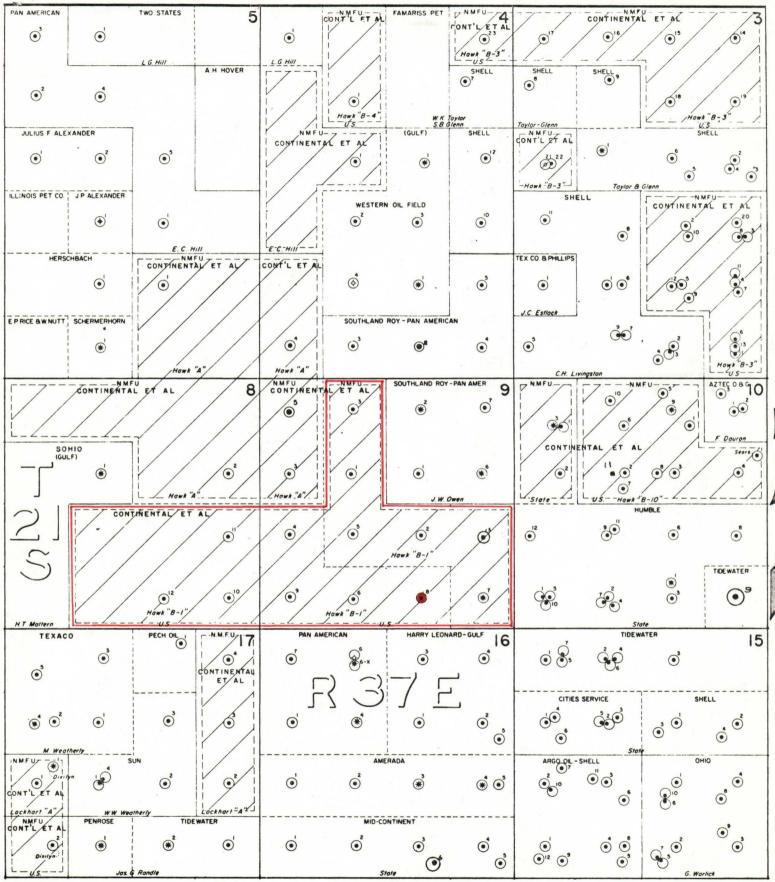
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CONTINENTAL OIL COMPANY PRODUCTION DEPARTMENT HOBBS DISTRICT

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