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L. P. Thompson Division Manager Production Department Hobbs Division Western Hemisphere Petroleum Division Continental Oil Company 7 P.O. Box 460 1001 North Turner Hobbs, New Mexico 88240 (505) 393-4141

OIL CONSERVATION COMM. Santa Fe

May 29, 1975

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

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

Gentlemen:

Application for Downhole Commingling - Lockhart B-11 No. 16 Unit F Section 11 T-21S, R-37E, Lea County, New Mexico

Continental Oil Company, P. O. Box 460, Hobbs, New Mexico, as operator of the Lockhart B-11 lease, respectfully requests Administrative Approval under the provisions of Rule 303C, 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 MC 1131A. The attached plat shows the Lockhart B-11 lease outlined in red and the No. 16 well by the red circle.

On September 29, 1972 the bottom hole pressures in the Blinebry and Drinkard were measured in the well. The Blinebry pressure was measured to be 640 psi after being shut-in for 24 hours. The Drinkard pressure is estimated to be 300 psi. The Drinkard Zone was pumping prior to shut-in 11-1-69.

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 26 BOPD by pump.

The fluid from these two pools has been commingled at the battery since 1962 as approved under Administratice Order No. PC-97 and there has been no indication of incompatibility.

USGS is 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,

Monopson

Bl-14 BOPD - Pf-5750-6041 Dr-2 BOPD - Pf-6500-6675 16

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Enc.

Mr. A. L. Porter, r. Page 2 May 29, 1975 cc + enc.: New Mexico Oil Conservation Commission P.O. Box 1980 Hobbs, NM 88240 U.S. Geological Survey Drawer 1857 Roswell, NM 88201 RLA; GAD; JWK; Amoco Production Co. P.O. Box 68 Hobbs, NM 88240 Arco Production Co. P.O. Box 1710 Hobbs,NM 88240 Chevron Oil Co. P.O. Box 1160 Midland, TX 79701 Offset Operator Shell Oil Co. P.O. Box 1509 Midcontinent Production Division Midland, TX 79701

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Amoco Production Company MCDA nde Fe

500 Jefferson Building P.O. Box 3092 Houston, Texas 77001

E. E. Morris **Division** Engineer

June 9, 1975

File: DRC-986-51 NM-2215

Re: Application to Downhole Commingle Lockhart B-11 Well No. 6 Blinebry and Drinkard Oil Pools Lea County, New Mexico

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

Gentlemen:

Continental Oil Company has made application for administrative approval to commingle in the wellbore, production from the Blinebry and Drinkard Oil Pools in their Lockhart B-11 Well No. /6.

The location of the subject well is Unit F, Section 11, T-21-S, R-37-E, Lea County, NM.

As a field operator, Amoco Production Company has no objection to this application and hereby waives notice and hearing.

Yours very truly,

E.E.K

EHW/lj 1/453

Continental Oil Company 🛩 cc: P. O. Box 460 Hobbs, NM 88240

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CHATHER PART I W

GAS-OIL RATIO TESTS	NEW MEXICO OIL CONSERVATION COMMISSION
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0.110 Revised 1-1-65

No well will be assigned an allowable greater than the amount of oil produced on the official test.				Drivkard Lockmer B-11	Bliveling Lockhaer B-11	LEASE NAME	Box 460 140613	" DONTINGENTAL OIL
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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.

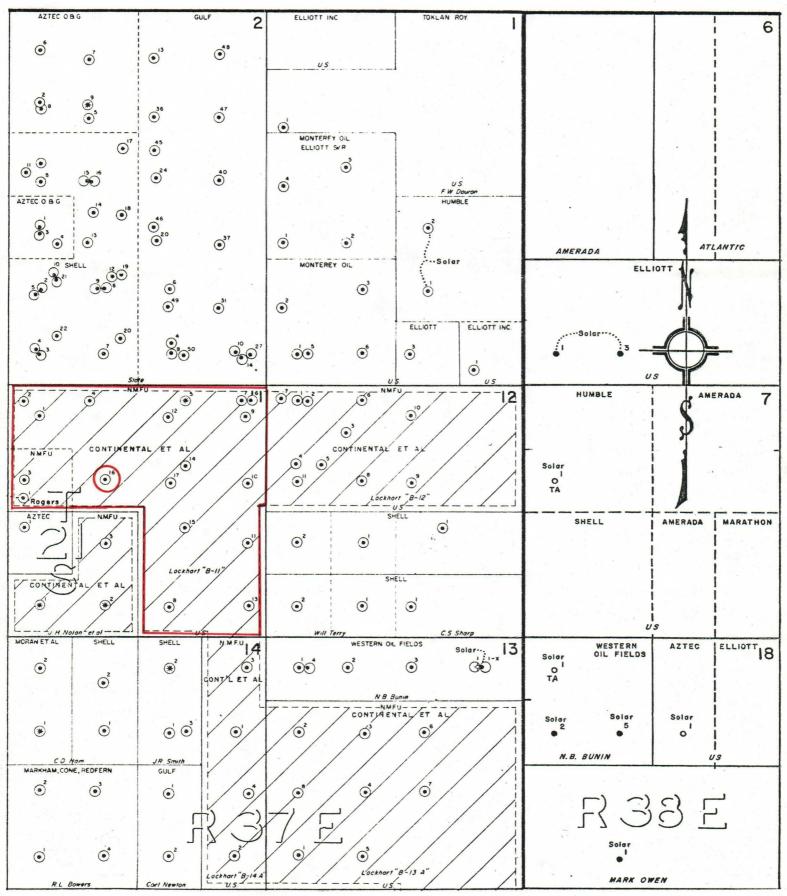
Report casing pressure in lieu of tubing pressure for any well producing through casing.

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.

ledge and belief.

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