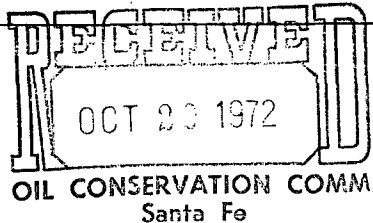




L. P. Thompson
Division Manager
Production Department
Hobbs Division



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

October 13, 1972

DHC-121
New Nov 9

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 well-bore 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 been 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,

A handwritten signature in cursive script, appearing to read "L. P. Thompson".

L. P. Thompson

jll

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 MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS**

C-116
Revised 1-1-65

Operator		Pool		County										
Continental Oil Company		Blinebry/Drinkard		Lea										
Address		P. O. Box 460, Hobbs, New Mexico 88240		TEST - (X)										
		TYPE OF TEST - (X)		Scheduled <input type="checkbox"/> Special <input checked="" type="checkbox"/>										
LEASE NAME		WELL NO.	LOCATION	DATE OF TEST	STATUS	CHOKE SIZE	TBKG. 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.	GAS M.C.F.		
<u>Blinebry</u> <u>Hawk B-1</u>	8	0	9	21	37			0	24	2	36	3	11	3667
<u>Drinkard</u> <u>Hawk B-1</u>	8	0	9	21	37			8	24	0	35	8	256	32000

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.

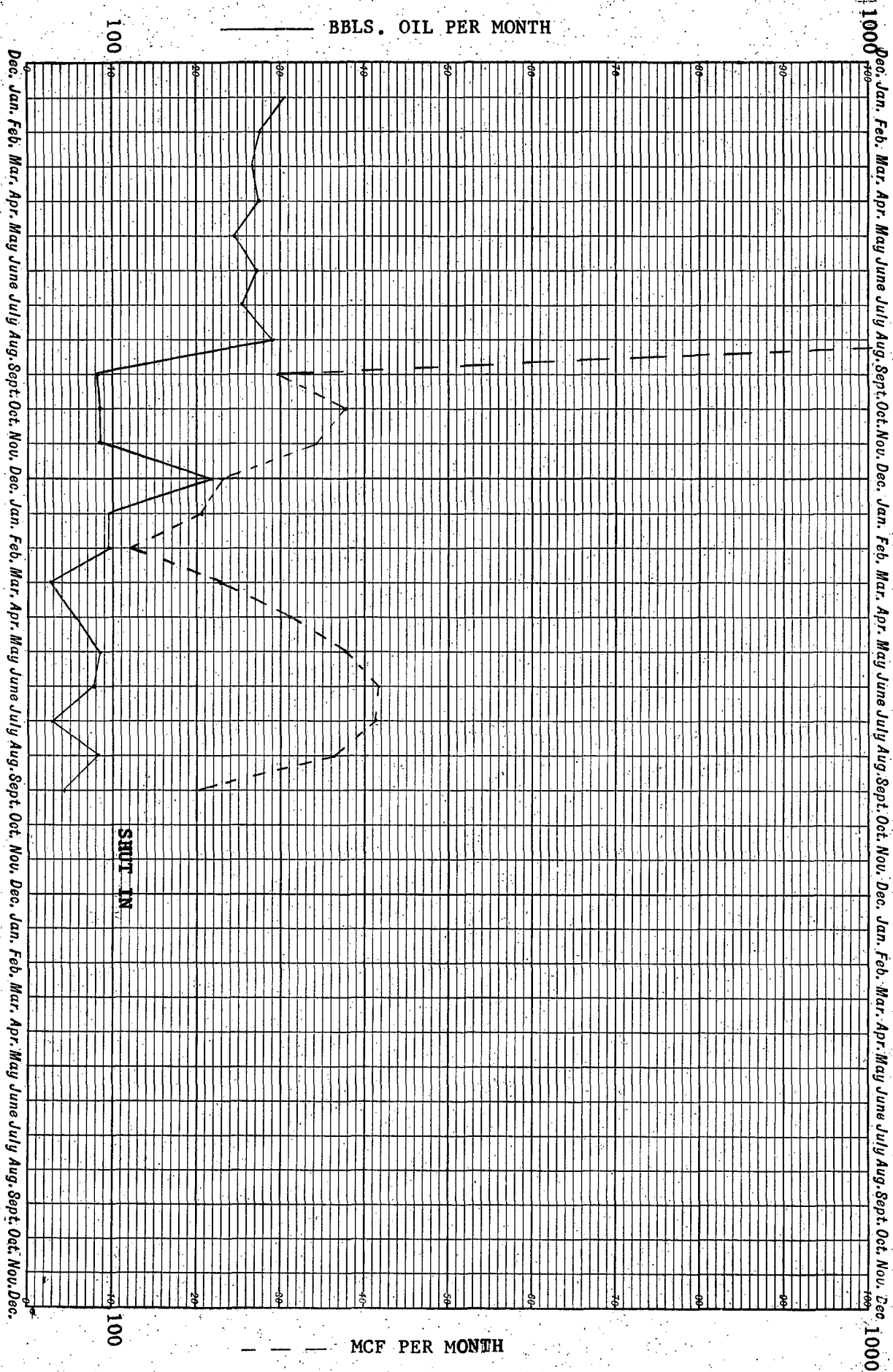
I hereby certify that the above information is true and complete to the best of my knowledge and belief.


(Signature)
Administrative Supervisor

10-13-72
(Date)



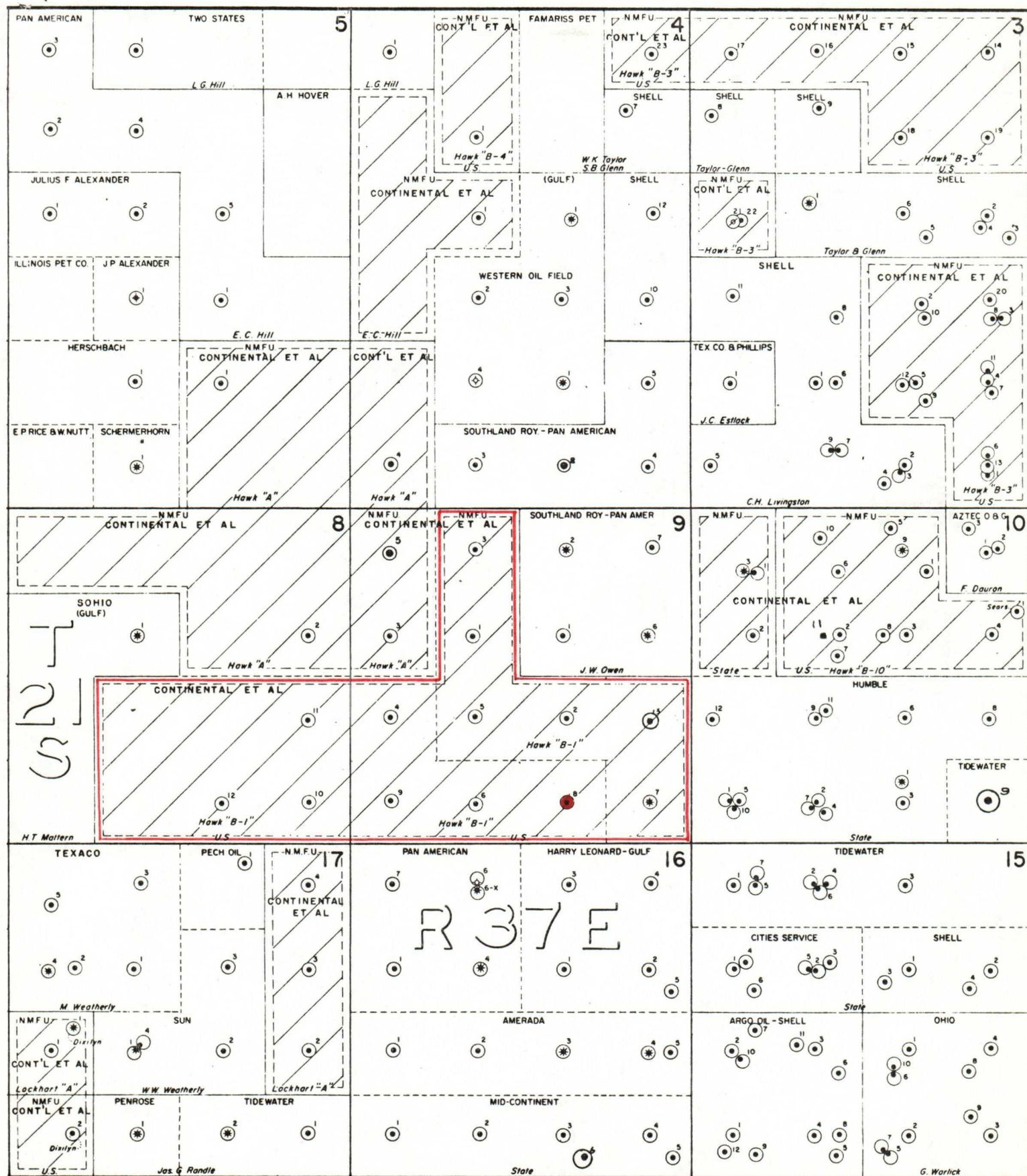
HAWK B-1 NO. 8
BLINBERRY



Year of 1970

Year of 1971

Year of 1972



CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
HOBBS DISTRICT

HAWK B-1 LEASE