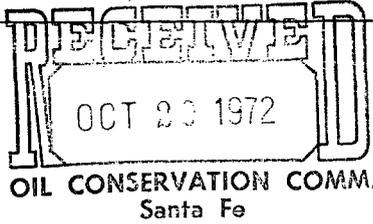




L. P. Thompson  
Division Manager  
Production Department  
Hobbs Division



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

*DHC-121*  
*New Nov 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 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,



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		Continental Oil Company				Pool	Blinebry/Drinkard				County	Lea				
Address		P. O. Box 460, Hobbs, New Mexico 88240				TYPE OF TEST - (X)		Scheduled <input type="checkbox"/>		Completion <input type="checkbox"/>		Special <input checked="" type="checkbox"/>				
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL	
		U	S	T	R							WATER BBL'S.	GRAV. OIL BBL'S.	OIL BBL'S.		GAS M.C.F.
<u>Blinebry Hawk B-1</u>	8	0	9	21	37	9-9-71	P			0	24	2	36	3	11	3667
<u>Drinkard Hawk B-1</u>	8	0	9	21	37	6-16-72	F			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.

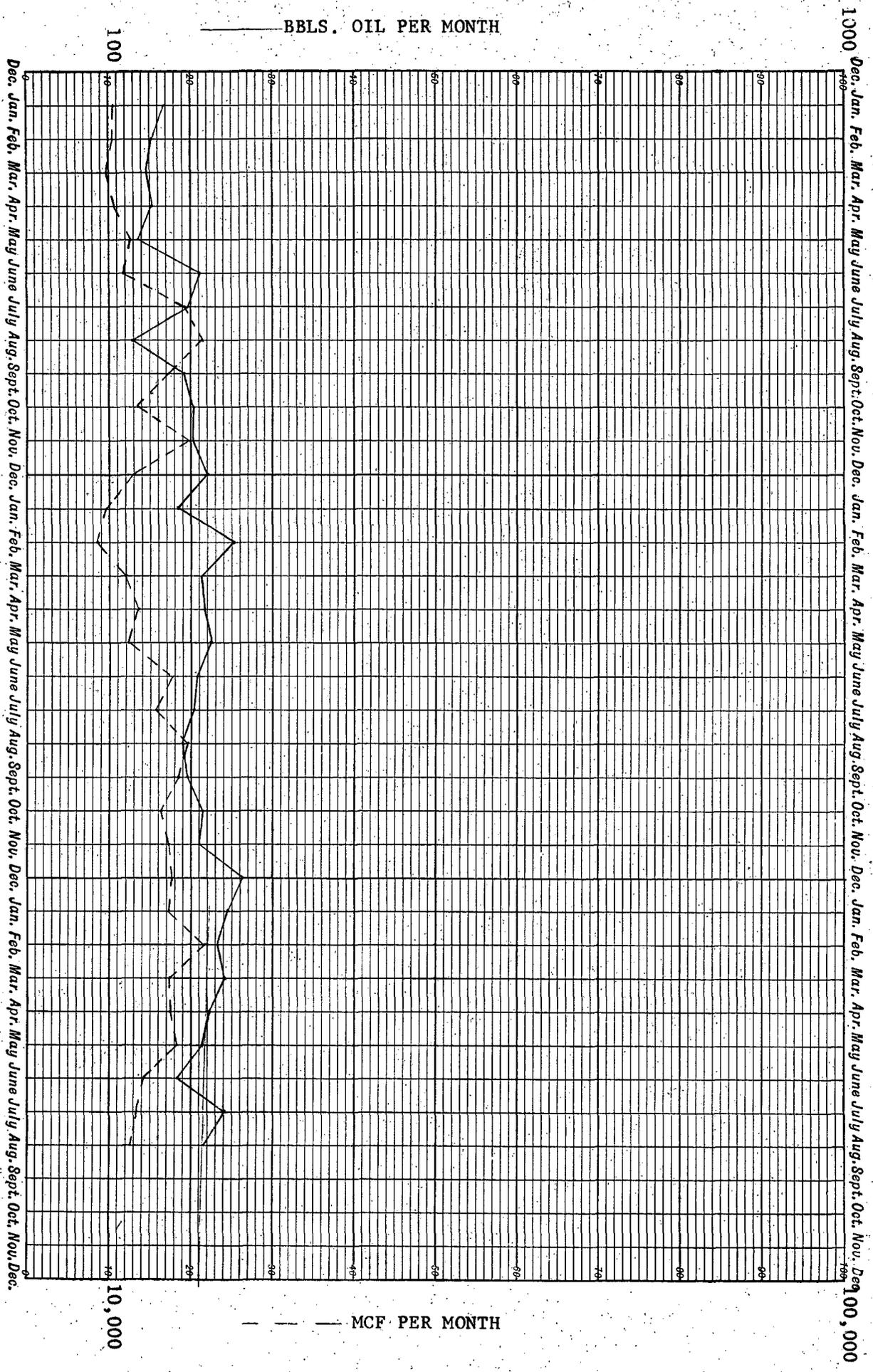
I hereby certify that the above information is true and complete to the best of my knowledge and belief.

  
(Signature)  
Administrative Supervisor

10-13-72  
(Date)



Hawk B-1 No. 8  
Drinkard



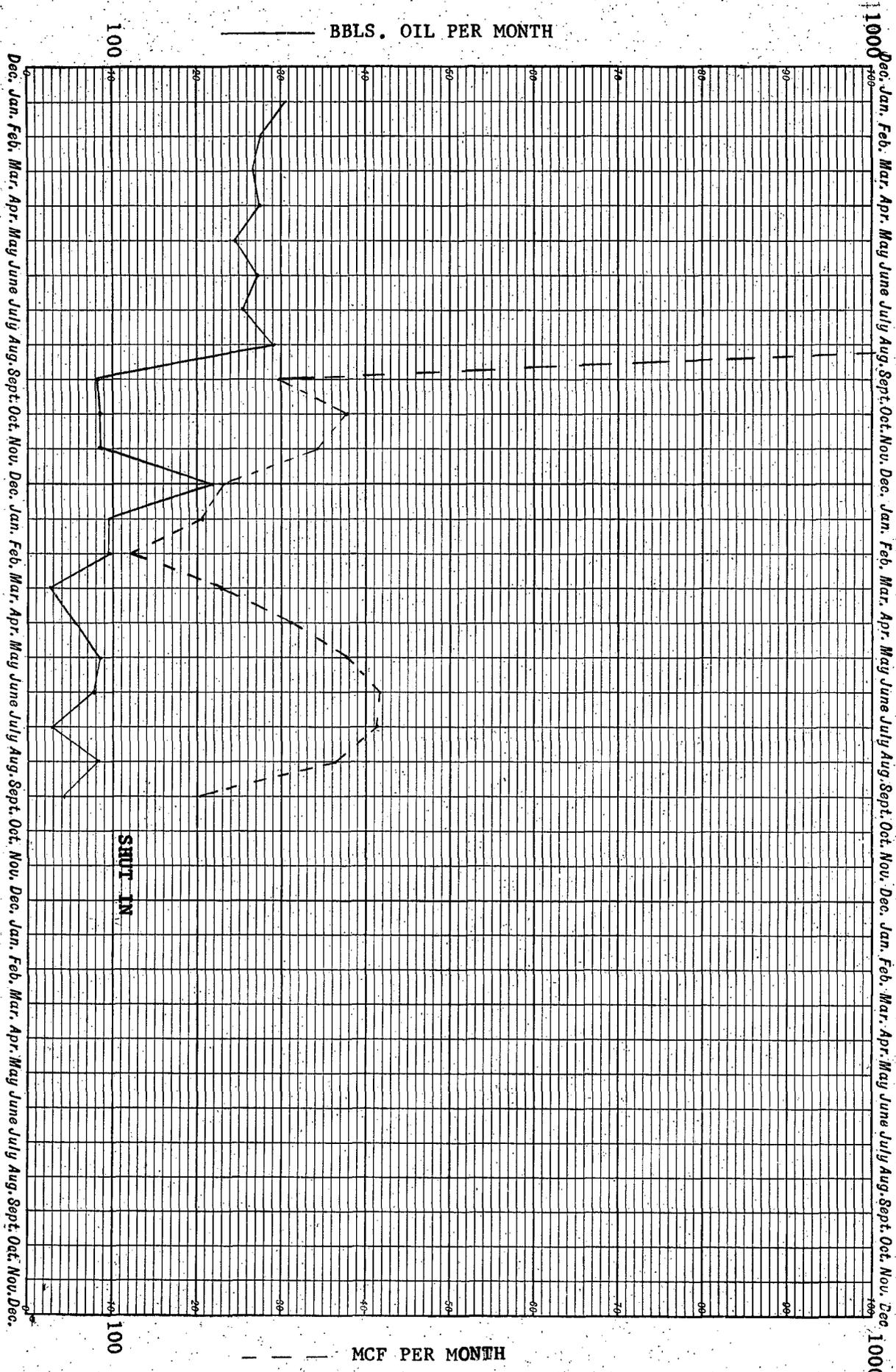
Year of 1970

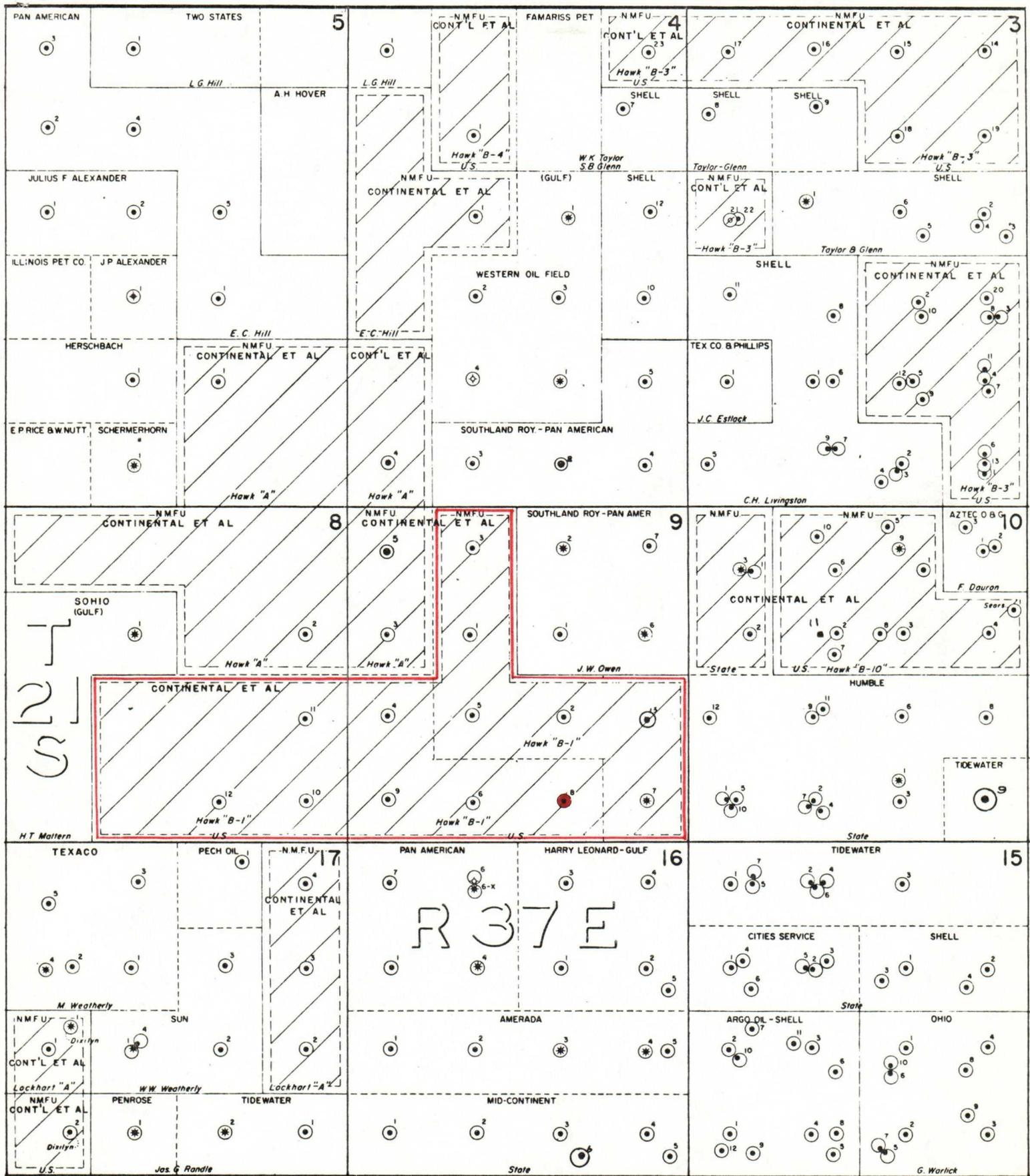
Year of 1971

Year of 1972



HANK B-1 NO. 8  
BLINBERRY





CONTINENTAL OIL COMPANY  
 PRODUCTION DEPARTMENT  
 HOBBS DISTRICT

HAWK B-1 LEASE