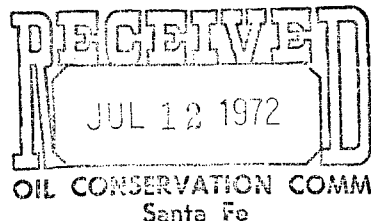




L. P. Thompson  
Division Manager  
Production Department  
Hobbs Division

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



July 6, 1972

*DHC-118*  
*Blue Copy 1*

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 A Well No. 3  
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 A 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 Drinkard Oil Pools in the subject well. This dual completion was authorized by Administrative Order No. MC-1540. The attached plat shows the Hawk A lease outlined in red and the No. 3 well by the red circle.

On June 22, 1972, the bottom hole pressures in the Blinebry and Drinkard were measured in the well. The Blinebry pressure was measured to be 180 psi after being shut-in for 24 hours. The Drinkard pressure was measured to be 350 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 15 BOPD by pumping.

The fluid from these two pools has been commingled at the battery since 1963 as approved under Administrative Order No. PC-133 and there has been no indication of incompatibility. Both crudes are typical Permian High Gravity crude.

Mr. A. L. Porter, Jr.  
Page Two  
July 6, 1972

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,



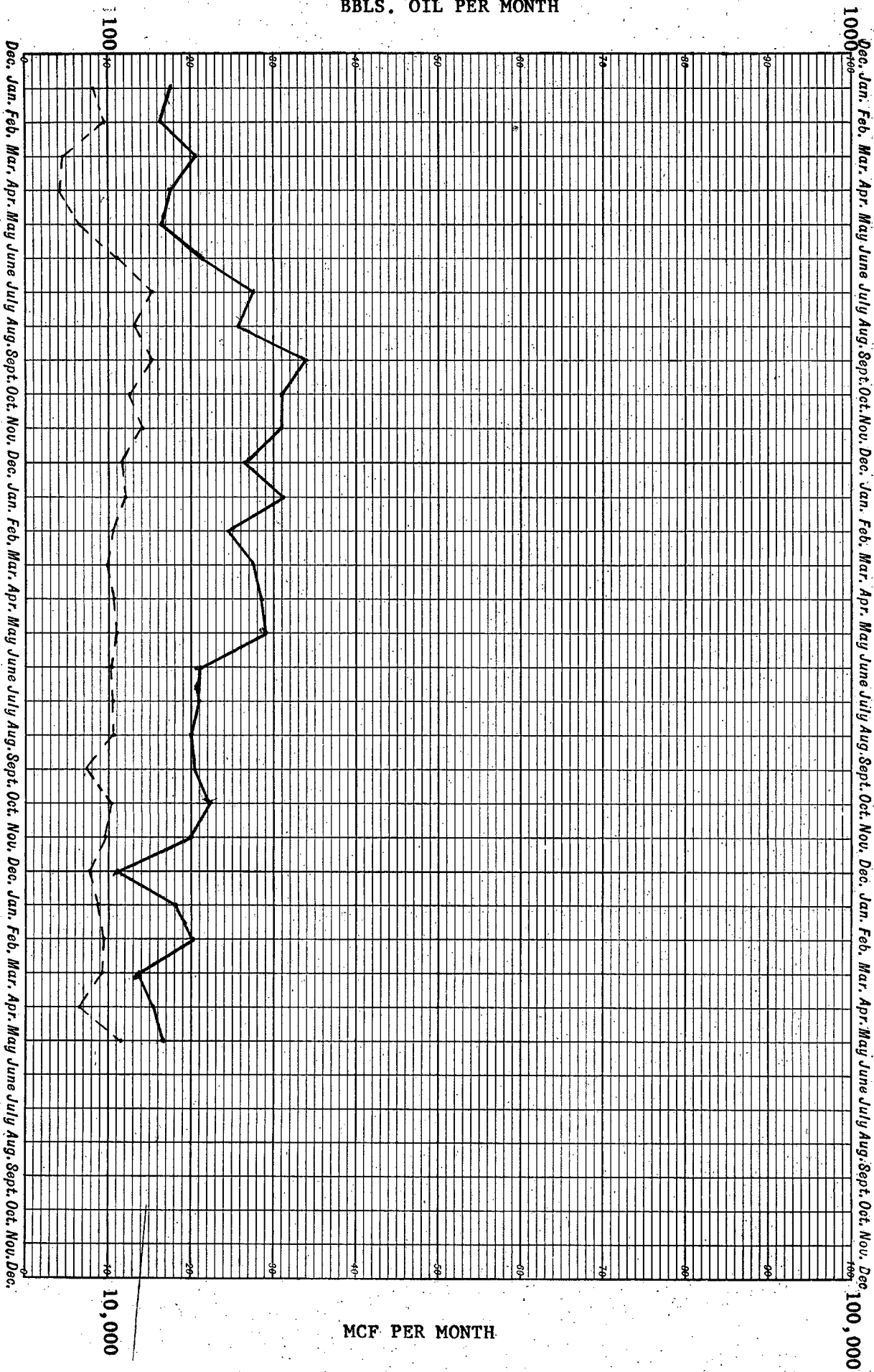
L. P. Thompson

jll  
Encl.



DRINKARD OIL  
HAWK A NO. 3

BBLs. OIL PER MONTH



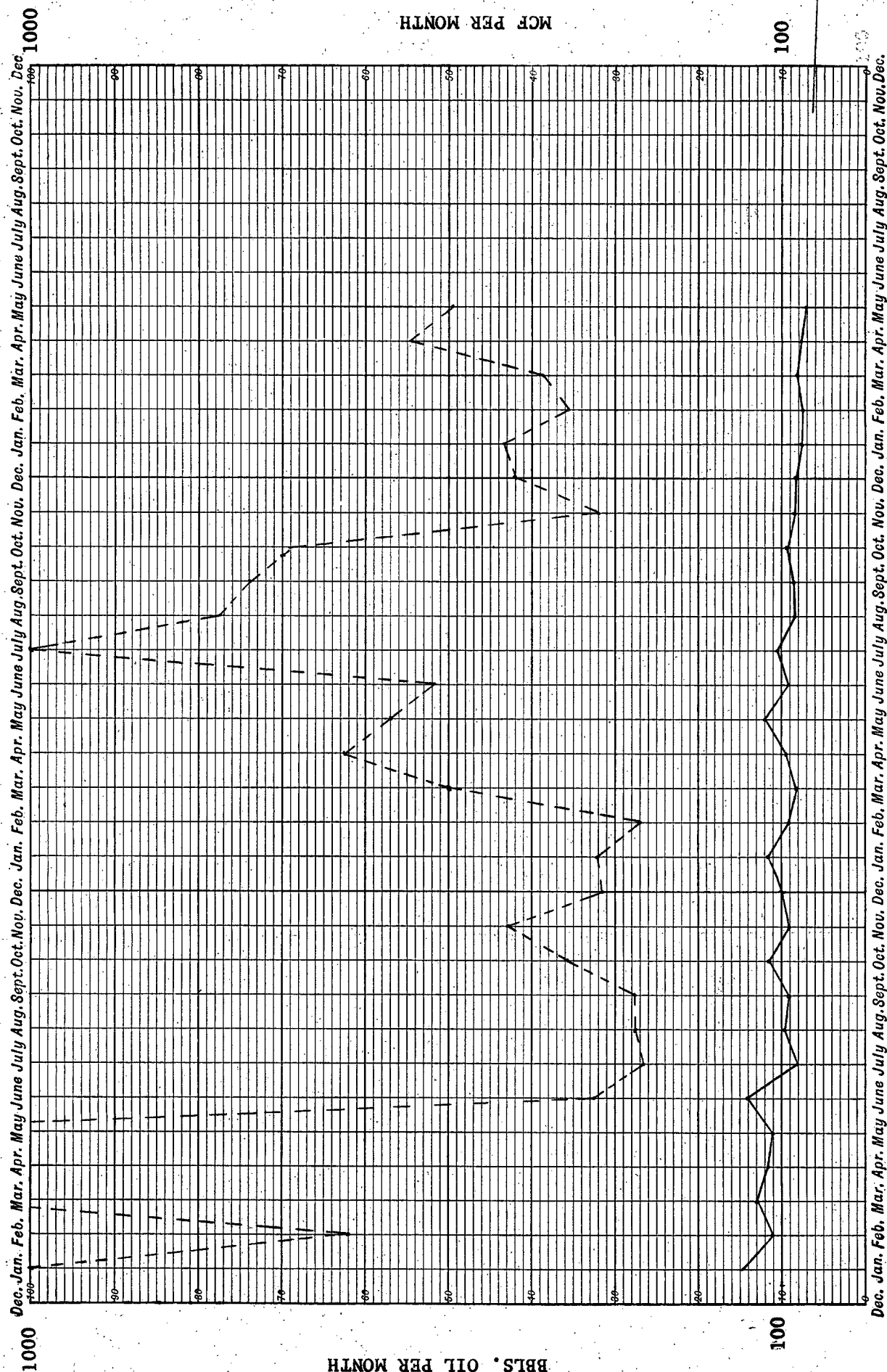
Year of 1970

Year of 1971

Year of 1972



BLINEBRY  
HAWK A #3



Year of 1970

Year of 1971

Year of 1972

Operator		Pool		County												
Continental Oil Company		Blinebry/Drinkard		Lea												
Address		TYPE OF TEST - (X)		Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>												
P. O. Box 460, Hobbs, New Mexico 88240																
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT./BBL.
		U	S	T	R							WATER BBL.	GRAV. OIL	OIL BBL.	GAS M.C.F.	
Blinebry Hawk A	3	E	9	21	37	5-9-72	P			3	24	2	37	3	7	2333
Drinkard Hawk A	3	E	9	21	37	5-7-72	F	24/64	100	10	24	0	36	7	163	23286

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.

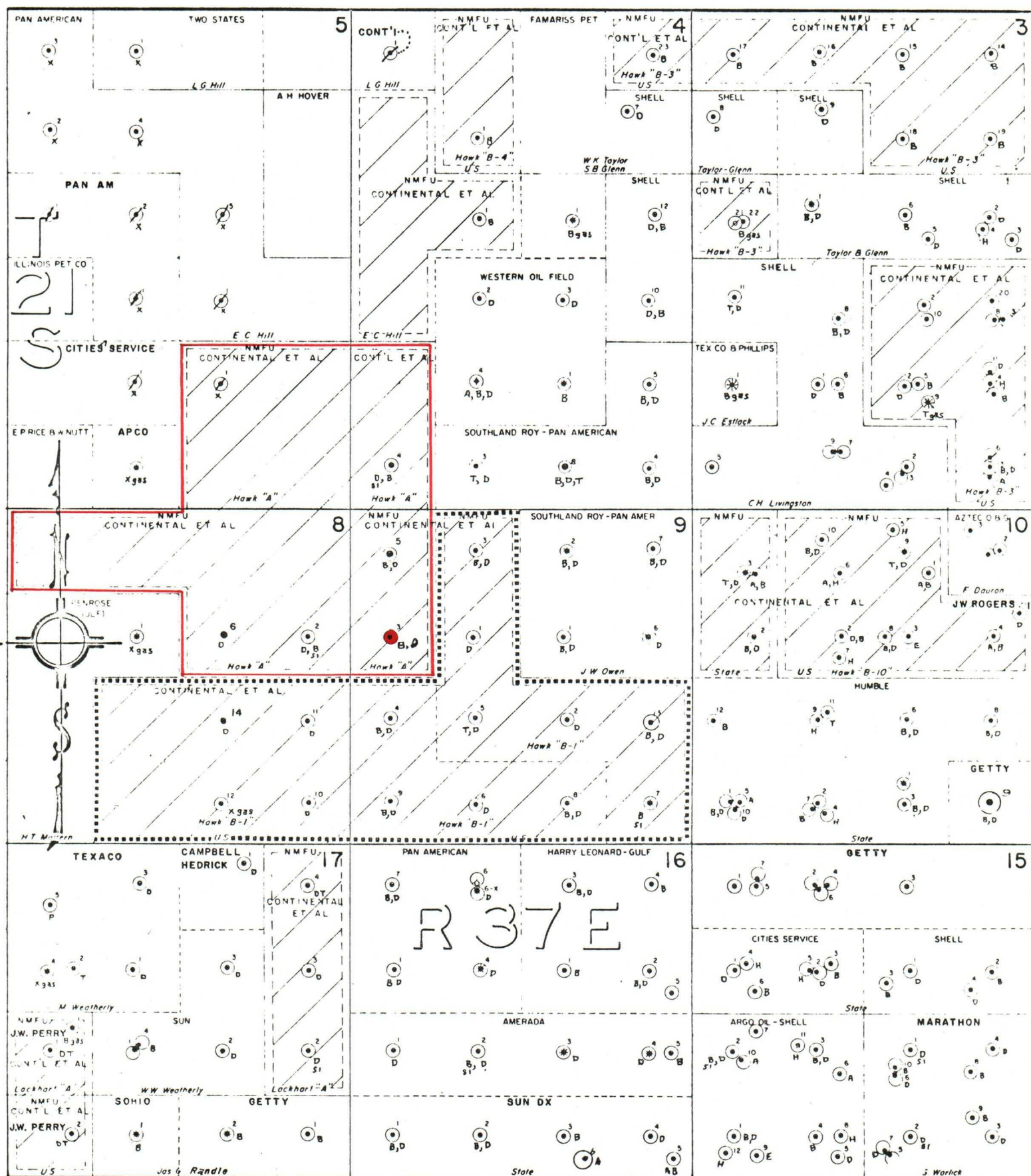
Report casing pressure in lieu of tubing pressure for any well producing through casing.

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

July 6, 1972  
(Date)



• Blinebry-Terry Blinebry Completion

• Drinkard Oil Completion

PROPOSED GAS UNIT