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Western Hemisphere Petroleum Division
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OIL CONSERVATION COMM.
SANTA FE

DHC-100.

Rec Nov 28

November 5, 1971

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 - Britt B Well No. 12, Unit E,
Section 15, T-20S, R-37E, Lea County, New Mexico

Continental Oil Company, P. O. Box 460, Hobbs, New Mexico, as operator of the Britt B Lease, respectfully requests Administrative Approval under the provisions of Order No. R-3845, to commingle in the well bore production from the Weir Blinebry and Monument Tubb oil pools in the subject well. The dual completion was authorized by Administrative Order No. MC-1175. The attached plat shows the Britt B lease outlined in red and the No. 12 well by the red circle.

Bottom hole pressures for the Weir Blinebry and the Monument Tubb have been measured in several nearby wells. The pressure for the Weir Blinebry in the number 12 well is estimated to be 500 psi after shut-in for 24 hours. The pressure for the Monument Tubb is estimated to be 700 psi after 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 45 BOPD by pumping.

The fluid from these two pools has been commingled at the battery for a number of years and there has been no indication of incompatibility. Both crudes are typical Permian high gravity crude.

Mr. A. L. Porter, Jr.

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The USGS and offset operators have been notified by copy of this application. Your further handling and approval of this application will be sincerely appreciated.

Yours very truly,



L. P. Thompson

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Enc-3

Copies to:

New Mexico Oil Conservation Commission

P. O. Box 1980

Hobbs, New Mexico 88240

United States Geological Survey

P. O. Box 1157

Hobbs, New Mexico 88240

OFFSET OPERATORS

RLA: JJB: JWK

OFFSET OPERATORS

Atlantic Richfield Company
P. O. Box 1978
Roswell, New Mexico 88201

Amoco Producing Company
P. O. Box 68
Hobbs, New Mexico 88240

Cities Service Oil Company
P. O. Box 69
Hobbs, New Mexico 88240

Chevron Oil Company
P. O. Box 1660
Midland, Texas 79701

Amerada Hess Oil Corporation
P. O. Box 591
Midland, Texas 79701

Marathon Oil Company
P. O. Box 220
Hobbs, New Mexico 88240

Texaco Oil Company
P. O. Box 728
Hobbs, New Mexico 88240



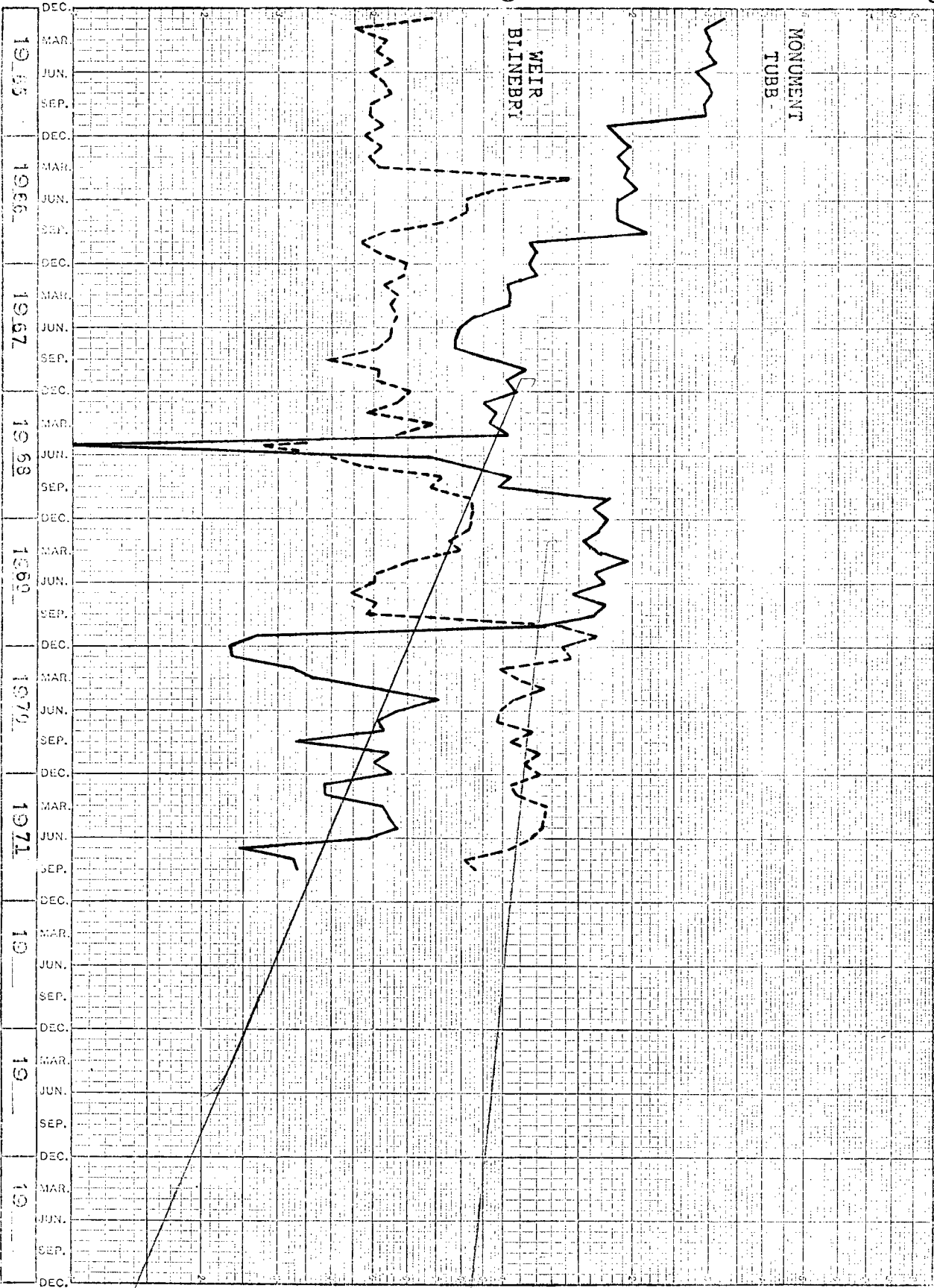
BOPM

1,000

10,000

MONUMENT
TUBB

WEIR
BLINEBRI



BRITT B NO. 12

Operator		Pool		County											
CONTINENTAL OIL COMPANY		WEIR BLINEBRY/MONUMENT TUBB		LEA											
Address				TYPE OF TEST - (X)											
P. O. Box 460, Hobbs, New Mexico 88240				<input type="checkbox"/> Scheduled <input checked="" type="checkbox"/> Special											
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>				
		U	S	T	R						WATER BBLs.	PROD. DURING TEST OIL BBLs.	GAS M.C.F.	GAS - OIL RATIO CU.FT./BBL	
<u>WEIR BLINEBRY</u>															
Britt B	12	E	15	20	37	10-20-71	P open	-	41	24	8	39.2	21	346	16,476
<u>MONUMENT TUBB</u>															
Britt B	12	E	15	20	37	10-22-71	F open	100	15	24	0	40.0	18	155	8,611

No well will be assigned an allowable greater than the amount of oil produced on the official test.

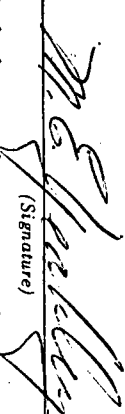
During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized 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
(Title)

November 5, 1971
(Date)