

L. P. Thompson Division Manager **Production Department** Hobbs Division Western Hemisphere Petroleum Division

October 6, 1976

Continental Oil Company P.O. Box 460 1001 North Turner Hobbs, New Mexico 88240

(505) 393-4141

DHC- 208 Due-10/28/76

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

Attention: Mr. Joe D. Ramey, Secretary Director

Gentlemen:

Application for Downhole Commingling - Britt B Well No. 10 Unit F 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 wellbore production from the Weir Blinebry Oil and Monument-Tubb Oil Pools in the subject well. This dual completion was authorized by Administrative Order No. DC-818. The attached plat shows the Britt B lease outlined in red and the No. 10 well by the red circle.

On October 1, 1976, the bottom hole pressures in the Weir Blinebry and Monument-Tubb were measured in the well. The Weir Blinebry pressure was measured to be 1190 psi after being shut-in for 24 hours. The Monument-Tubb pressure was measured to be 630 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 20 BOPD by pumping.

The fluid from these two pools has been commingled at the battery since 1961 as approved under Administrative Order No. PC-33 and there has been no indication of incompatibility. Both crudes are typical Permian High Gravity crude.

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

Division Manager

Bl - 250 10% 30 med 12%

Tull-1780 90% 230mef 88%

d1h Enc

Bottom of: 6534'; max prod = 4080PD

Mr. Joe D. Ramey Page 2 October 6, 1976

Copies to:

New Mexico Oil Conservation Commission P. O. Box 1980 Hobbs, NM 88240

U. S. Geological Survey Drawer 1857 Roswell, NM 88201

FEE: FOH: 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 1660 Midland, TX 79701

Offset Operator

Marathon Oil Co. P. O. Box 552 Midland, TX 79701

Amerada Hess Drawer 817 Seminole, TX 79360

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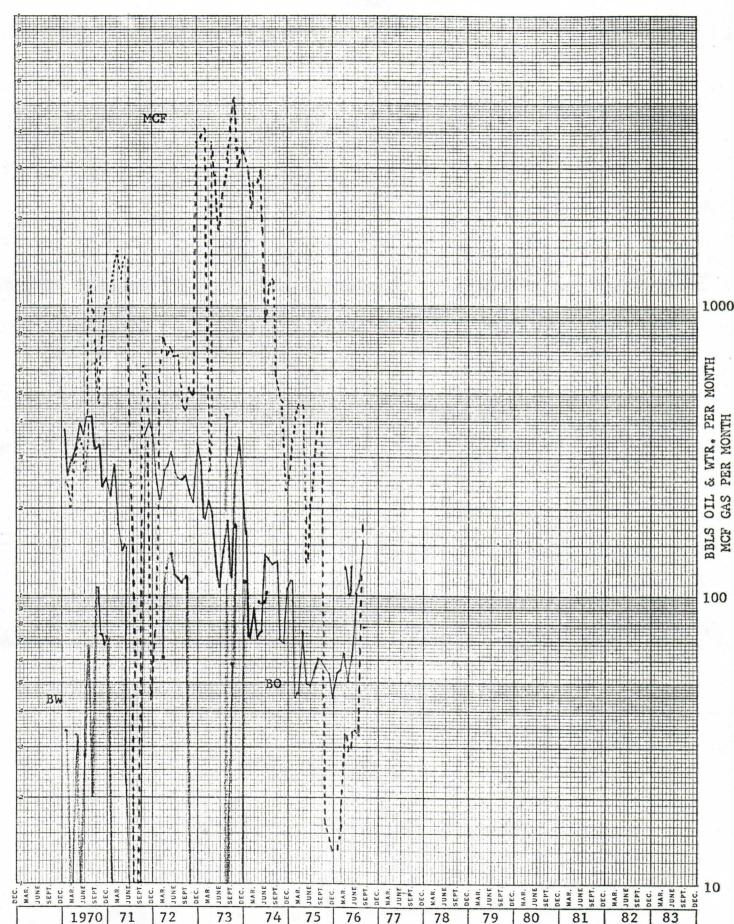
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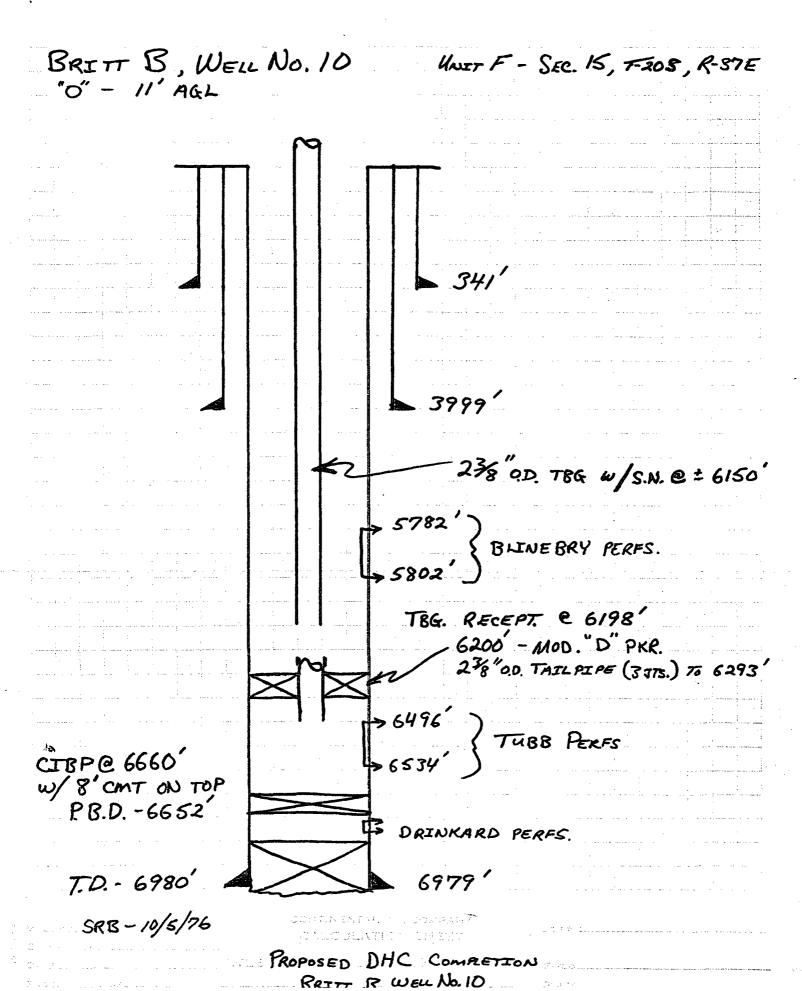


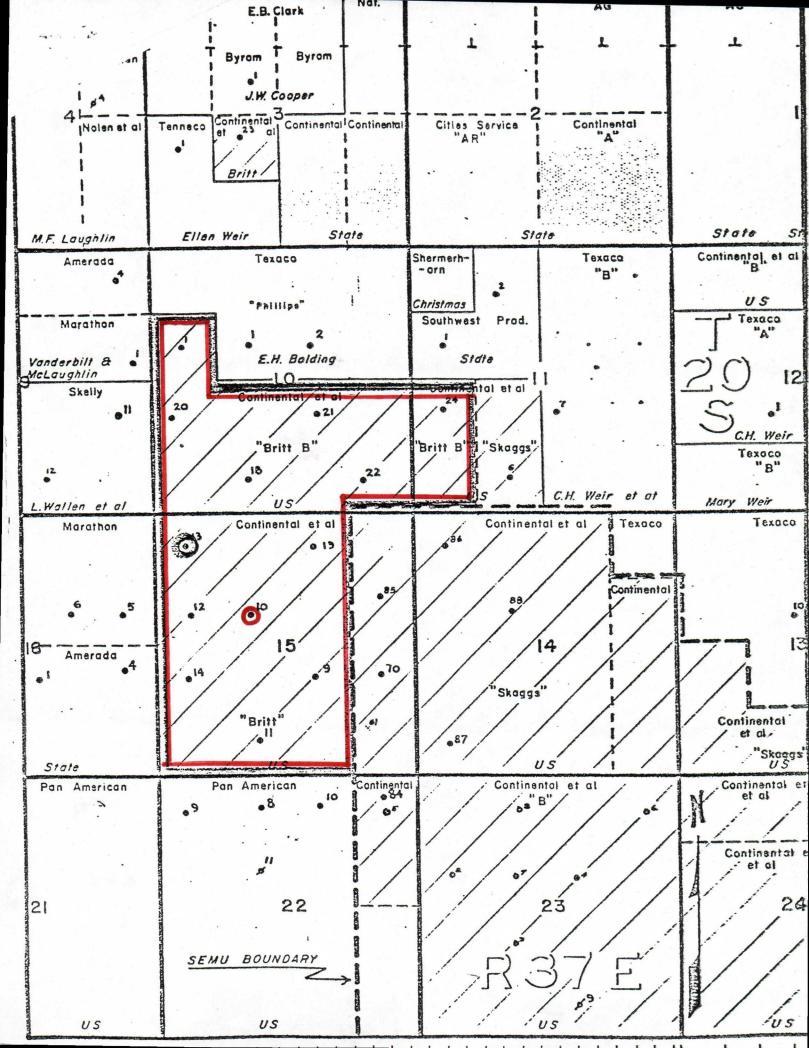
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COOGEX GRAPH PAPER

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to





OIL CONSERVATION COMMISSION Hobbs DISTRICT



OIL CONSERVATION COMMISSION BOX 2088	DATE Oct. 12, 1976
SANTA FE, NEW MEXICO	RE: Proposed MC
Gentlemen:	
I have examined the application dated	
for the Continental Oil Co. Britt B	#10-F 15-20-37
Operator Lease and Wel	1 No. Unit, S-T-R
and my recommendations are as follows:	
O.KJ.S.	
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Yours very truly,

Jenny States