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October 6, 1976

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,
Original Signed:
L. P. Thompson

L. P. Thompson
Division Manager

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