



February 21, 1997

NMOCD
1000 W. Broadway
Hobbs, New Mexico 88240

Attn: Mr. J. T. Sexton

**Subject: Application to DHC M. B. Weir "B" #13Y, O-12-20-37, in the Skaggs Drinkard (63800)
and Monument Tubb (47090) Pools.**

Dear Mr. Sexton:

Texaco Exploration and Production, Inc. respectfully requests administrative approval to downhole commingle the M. B. Weir "B" #13Y in the Skaggs Drinkard and Monument Tubb Pool. Notification of this application has been sent to offset operators and a statement of notification has been included in this package.

Currently, the Skaggs Drinkard is plugged back and the well is being completed in the Monument Tubb. The initial production from the Monument Tubb is expected to be approximately 16 BOPD and 300 MCFPD. This was determined from the behavior of recent Tubb completions offsetting the M. B. Weir "B" #13Y, such as the C. H. Weir "A" #18 (located one location northeast of the M. B. Weir "B" #13Y) which potentialed 26 BOPD and 165 MCFPD. Also, the L. R. Kershaw #15 (located one location west of the M. B. Weir "B" #13Y) had a peak production from the Tubb of 30 BOPD and 300 MCFPD. Production curves for both of these wells is included in this package.

The bottom-hole pressure for the Tubb was estimated by shutting the C. H. Weir "A" #18 in for 48 hours and shooting a fluid level. The bottom-hole pressure was determined to be 1025 psi. After the Tubb is completed, the CIBP will be drilled out allowing both the Drinkard and Tubb to be produced by rod-pump. This will provide the most economical means to produce both zones.

This well will meet all of the requirements set forth by Rule 303(C). The allocation factor will be determined in the following manner:

TUBB PRODUCTION = TUBB STABILIZED PRODUCTION

DRINKARD PRODUCTION = DHC STABILIZED PRODUCTION - TUBB STABILIZED PRODUCTION

If you have any questions concerning this application, please contact Britton M. McQuien at (505) 397-0427.

Sincerely,

Britton M. McQuien
Production Engineer
Texaco Exploration and Production, Inc.

cc: Mr. Ben Stone