



PETROLEUM PRODUCTS

PRODUCING DEPARTMENT

August 27, 1982

TEXACO  
U.S.A.  
A DIVISION OF TEXACO INC.  
P. O. BOX 3100  
MIDLAND, TEXAS 79702

REQUEST FOR EXTENSION  
OF AN EXISTING POOL  
C. H. WEIR "A" WELL NO. 12  
SKAGGS-ABO GAS POOL  
LEA COUNTY, NEW MEXICO

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

Attention: Mr. Jerry Sexton

Gentlemen:

In reference to your August 26, 1982, discussion with Mr. R. F. Gray, of our Hobbs District Office, on the above captioned well, the following are submitted:

- 1) Revised C-123.
- 2) Letter to Mr. Joe Ramey requesting administrative approval of non-standard proration unit and unorthodox location.
- 3) Revised C-102.

The C. H. Weir "A" Well No. 12 was completed as a dual in the Drinkard and Abo formations. On potential the Abo zone produced 154 BO with 752 MCFG with a GOR of 4883 scf/bbl. and at that time was thought to be an oil zone. Upon performing the packer leakage test, required in the completion of the well as a dual, it was determined that the Drinkard and the Abo zones were in communication. Subsequent workover operations remedied this problem, but upon the final completion of the well it was discovered that the Abo is really a gas zone and that most of the oil produced during the aforementioned potential test must have been coming from the Drinkard formation. Currently the well is producing 2 BOPD and 449 MCFGPD with a GOR of 224,500 scf/bbl.

Our original C-123 was based on the Abo being an oil zone and therefore requested the creation of a new pool. Since we are now sure the zone is a gas zone, we are revising our request to extend the existing Skaggs-Abo Gas Pool to include the subject well.

Additionally, our original C-102 on the subject well was filed anticipating the Abo to be an oil zone. The well was a standard location and the dedicated acreage consisted of a standard proration unit. Since the well will now be a gas well, we are submitting