



December 23, 1992

State of New Mexico  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501



Attention: Mr. William J. LeMay

RE: AMENDMENT TO SURFACE COMMINGLING ORDER PC-789  
Texaco Exploration & Production Inc.  
B. F. Harrison B Lease  
North Teague Ellenburger and North Teague Fusselman Pools  
Section 9, T-23-S, R-37-E  
Lea County, New Mexico

Gentlemen:

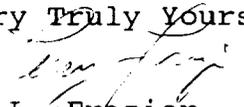
Texaco Exploration & Production Inc. respectfully request an amendment to surface commingling Order PC-789 which authorized the commingling of North Teague Ellenburger and North Teague Fusselman Pool production. The commingling order required that Texaco notify the NMOCD if any well became capable of top allowable production. The B. F. Harrison B Well No. 6 was recently drilled and completed to the Fusselman pool and is capable of top allowable production of 230 BOPD. It is proposed to separately measure production from each zone prior to commingling.

Attached is a plat showing the location and producing zone for each well being surface commingled on the subject lease. Also attached is a schematic of the lease battery. The Ellenburger and Fusselman production will be metered separately prior to commingling by utilizing separate headers and three phase production separators. Individual wells will be tested monthly through a three phase test separator. The oil and water from both the production and test separators will be metered by a non-reset positive displacement (Mock) meter with a sealable counter and registering mechanism. A storage tank will be used to prove the accuracy of these meters. The gas from each three phase separator will be metered by a gas turbine meter with a totalizer (Halliburton MCII) recording rate and cumulative volume before entering the gas sales line. Monthly records of beginning and ending meter readings with explanations for any meter malfunction and bad oil recycling shall be kept and available for inspection.

It is also requested that the B. F. Harrison B Well No. 7 be included in the surface commingling amendment. Well No. 7 is currently being drilled and completed in the Fusselman formation and could be a top allowable producer.

Your consideration in this matter is greatly appreciated.

Very Truly Yours,

  
T. L. Frazier  
Hobbs Area Manager

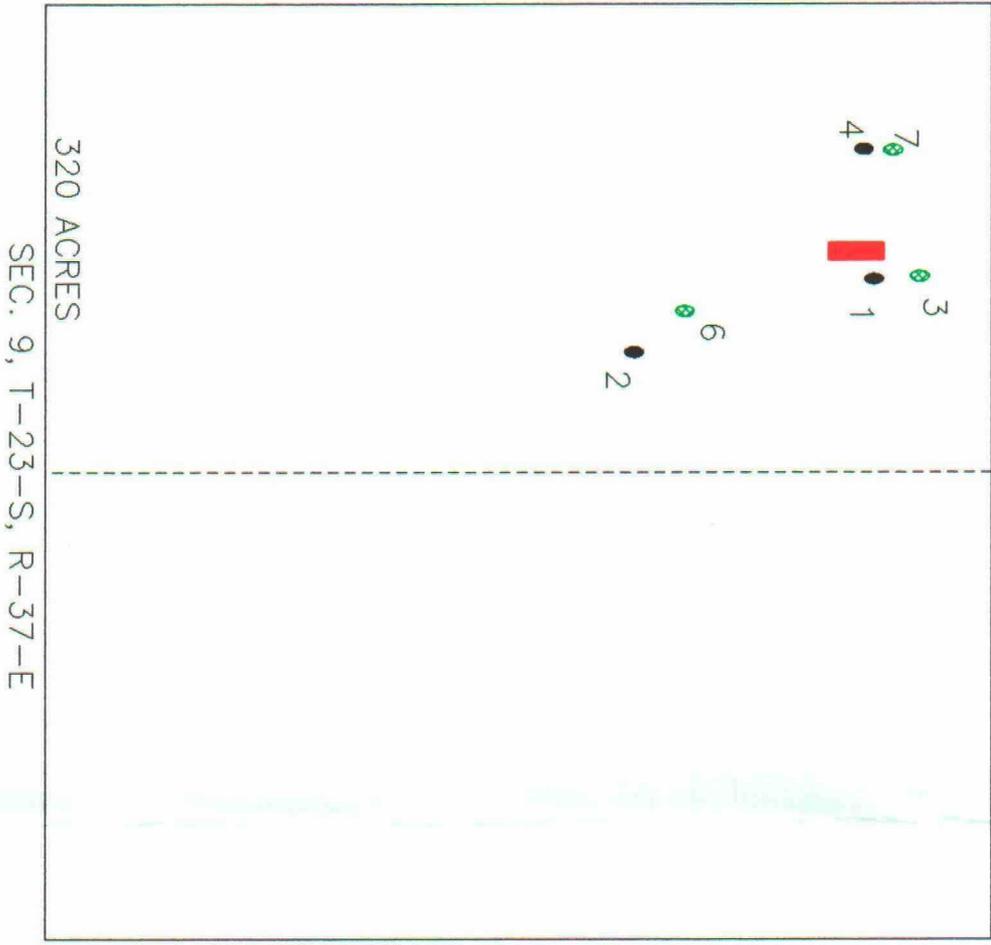
TWM/s

Attachments

cc: Texas - New Mexico Pipeline Co.  
P. O. Box 2528  
Hobbs, NM 88240

NMOCD - Hobbs

TEXACO EXPLORATION & PRODUCTION INC.  
B. F. HARRISON B LEASE  
LEA COUNTY, NEW MEXICO



-  TANK BATTERY
-  ELLENBURGER
-  FUSSELMAN

**TEXACO EXPLORATION & PRODUCTION INC.**  
**B. F. HARRISON B LEASE**  
**TANK BATTERY**  
**SEC. 9, T-23S, R-37E**  
**LEA COUNTY, NEW MEXICO**

