



May 23, 1994

State of New Mexico, Energy, Minerals and Natural Resources  
Oil Conservation Commission, District III - Aztec  
1000 Rio Brazos Road  
Aztec, NM 87410

Attention: Mr. F. T. Chavez

**RE: Administrative Order DHC-1001**  
**Lydia Rentz No. 11**  
**Unit O, Section 19, Township 25 North, Range 3 West, NMPM,**  
**Rio Arriba County, New Mexico.**  
**Blanco Mesaverde Gas and West Lindrith Gallup-Dakota Oil Pools**

Texaco Exploration and Production Inc. has completed the Mesaverde formation in the subject well and has downhole commingled with the Gallup-Dakota as per NMOCD Administrative Order DHC-1001. In accordance with our instructions on the approval letter (dated 5/18/94) we are requesting an allocation formula from your office. Prior to the workover the Gallup-Dakota was averaging 30 BOPD, 45 MCFD and 5 BWPD. Attached is production data for the well prior to the workover. The Mesaverde formation was isolated with a RBP from the Gallup-Dakota during the workover. Mesaverde production stabilized at 33 MCFD, 3 BOPD, and 25 BWPD after 20 days of testing. Therefore, we recommend the following allocation factors for the commingled production:

	Gallup/Dakota	Mesaverde
Oil	$30/(30+3)=0.91$	$3/(30+3)=0.09$
Gas	$45/(45+33)=0.58$	$33/(45+33)=0.42$
Water	$5/(5+25)=0.17$	$25/(5+25)=0.83$

If you have any questions concerning this request please contact Mr. Mark R. Reinhold at (505) 325-4397 ext. 19. Your attention to this matter is greatly appreciated.

Sincerely,

Ted A. Tipton  
Area Manager

MRR/s  
Attachments  
file

*Approved effective*  
*5-23-94*  
*Frank Bunch*  
**RECEIVED**  
MAY 26 1994  
OIL CON. DIV.  
DEPT 3

# Lydia Rentz No. 11

## Production



