

May 18, 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-998

L. L. McConnell No. 14

Unit D, Section 29, 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-998. In accordance with our instructions on the approval letter (dated 4/18/94) we are requesting an allocation formula from your office. Prior to the workover the Gallup-Dakota was averaging 45 BOPD, 52 MCFD and 0 BWPD. Attached is a decline curve for the well prior to the workover. The Mesaverde formation was isolated with a CIBP from the Gallup-Dakota during the workover. Mesaverde production stabilized at 45 MCFD, 3 BOPD, and 139 BWPD after 20 days of testing. Therefore, we recommend the following allocation factors for the commingled production:

	Gallup/Dakota	Mesaverde
Oil	45/(45+3)= <u>0.94</u>	3/(45+3)= <u>0.06</u>
Gas	52/(52+45)= <u>0.54</u>	45/(52+45)= 0.46
Water	0/(0+139)= <u>0.00</u>	139/(0+139)= 1.00

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,

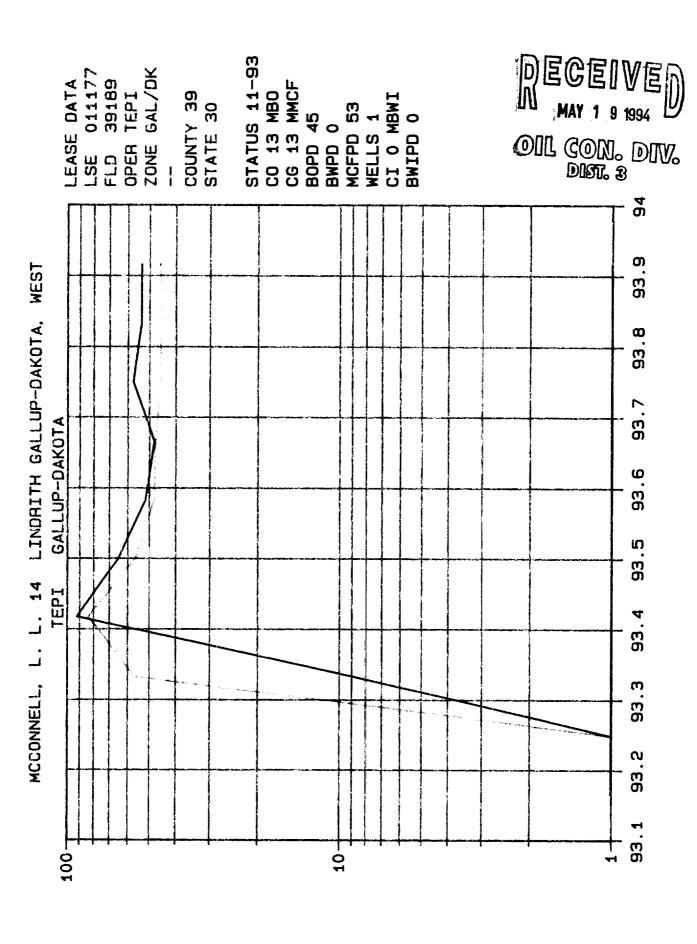
Ted A. Tipton Area Manager

MRR/s Attachments file REGEIVED N MAY 1 9 1994

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OIL CON. DIV.

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