

April 22, 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-955

L. L. McConnell No. 1

Unit N, Section 30, 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-955. In accordance with our instructions on the approval letter (12/8/93) we are requesting an allocation formula from your office. Prior to the workover the Gallup-Dakota was averaging 10 BOPD, 45 MCFD and 1 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 85 MCFD, 4 BOPD, and 20 BWPD after 27 days of testing. Therefore, we recommend the following allocation factors for the commingled production:

	Gallup/Dakota	Mesaverde
Oil	10/(10+4)= <u>0.7</u>	4/(10+4)= <u>0.3</u>
Gas	45/(45+85)= <u>0.35</u>	85/(45+85)= <u>0.65</u>
Water	1/(1+20)= <u>0.05</u>	20/(1+20)= <u><b>0.95</b></u>

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

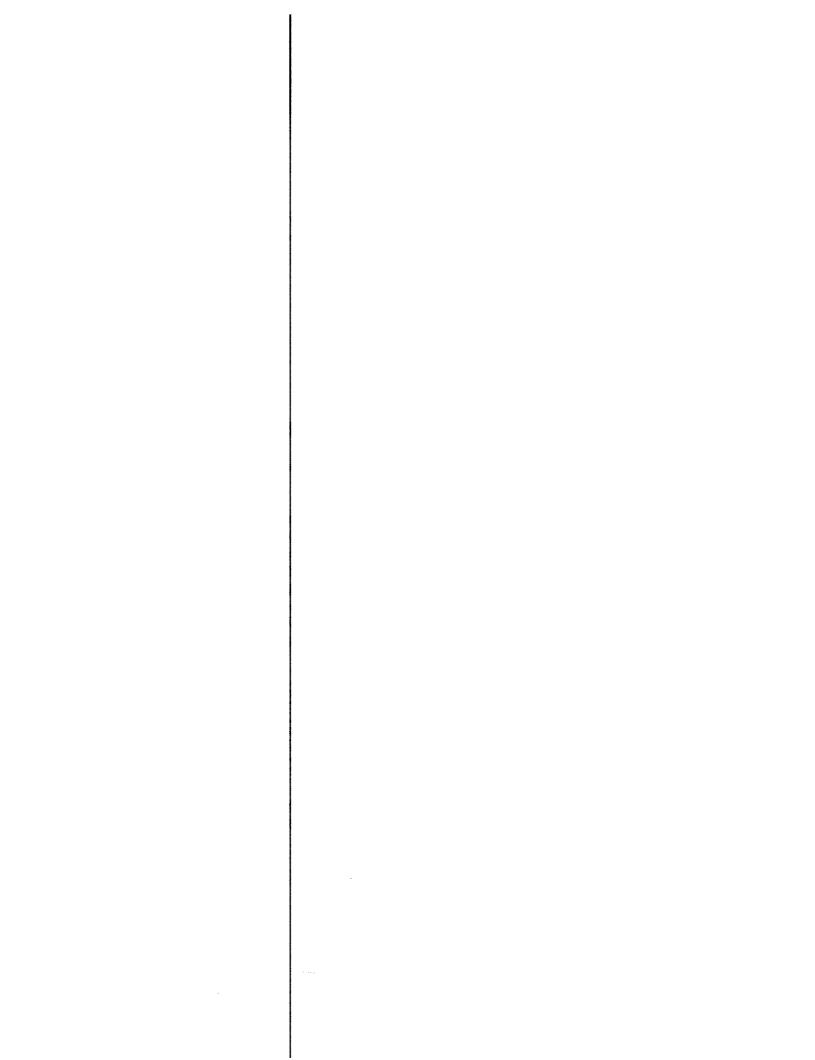
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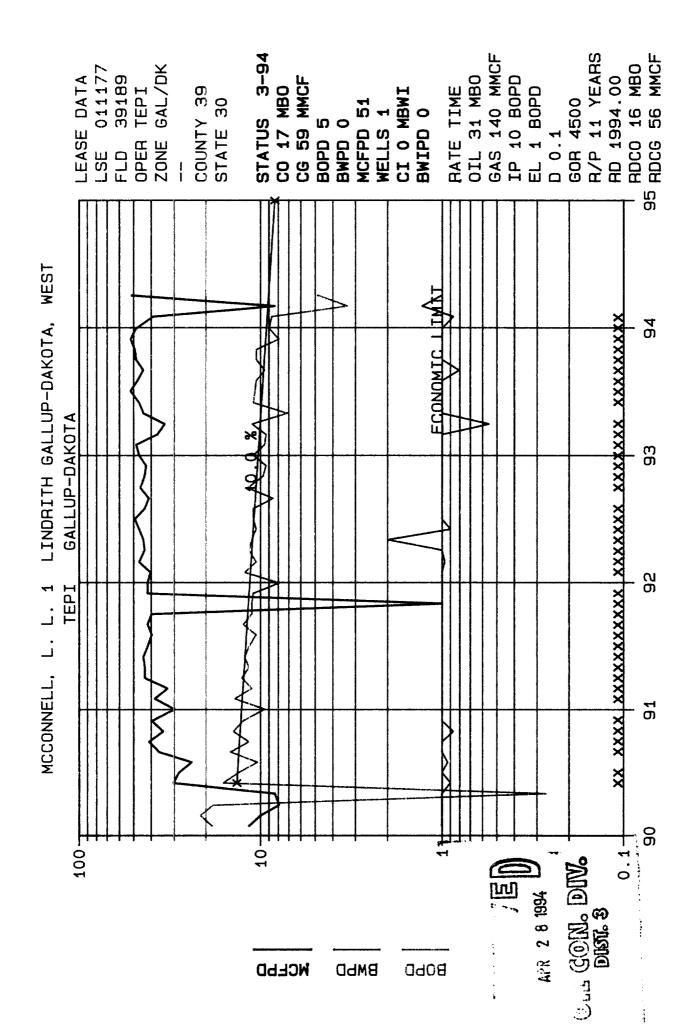
MRR/s Attachments file DEGEIVED

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