

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)= <u>0.91</u>	3/(30+3)= <u>0.09</u>
Gas	45/(45+33)= <u>0.58</u>	33/(45+33)= <u>0.42</u>
Water	5/(5+25)= <u>0.17</u>	25/(5+25)= <u>0.83</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 Coff of butter MAY 2 6 1994

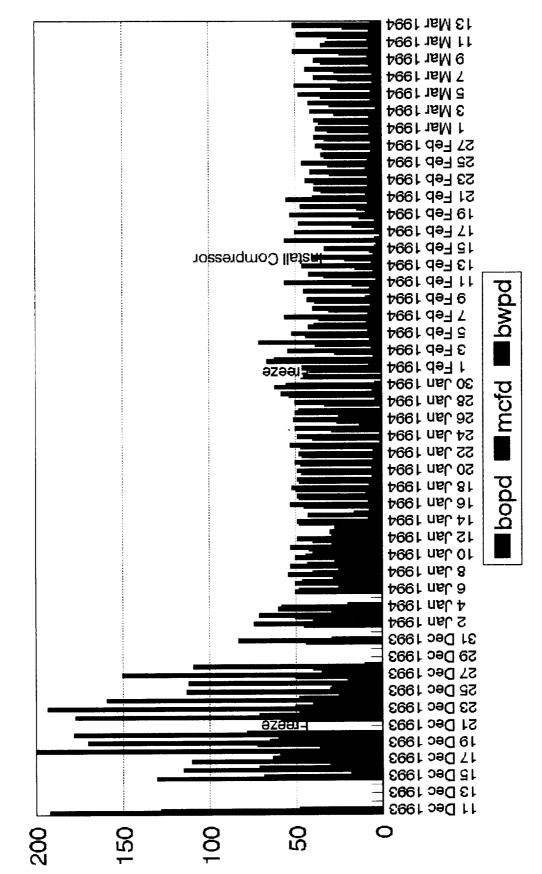
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Production



MRR 3/14/94

