



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
1235 La Plata Highway  
Farmington, New Mexico 87401

OIL CONSERVATION DIVISION  
RECEIVED

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IN REPLY REFER TO:

SF-078097  
3162.7-3 (07327)

March 21, 1996

Ms. Pamela W. Staley  
Amoco Production Company  
P.O. Box 800  
Denver, CO 80201

RE: Federal Lease SF-078097  
Downhole Commingling Application  
Basin Dakota and Blanco Mesaverde Pools  
Heaton LS #1  
990' FNL & 900' FEL. Section 28-T31N-R11W  
San Juan County, New Mexico

Dear Ms. Staley:

The Farmington District Office (FDO) of the Bureau of Land Management (BLM) has received your letter dated February 20, 1996, for downhole commingling of the Blanco Mesaverde and Basin Dakota Pools in the above referenced well.

Your application stated that historical data will be used in determining the allocation percentage for each formation. Presently, the Mesaverde formation is producing 95 MCFD and 0.03 BCPD and the Dakota is producing 80 MCFD and .03 BCPD. Corrected bottom hole pressures are 934 psi for the Dakota and 908 psi for the Mesaverde. Using these values, the fixed percentage for allocated production for each formation has been determined as follows:

FORMATION	GAS PRODUCTION	OIL PRODUCTION
Basin Dakota	46%	50%
Blanco Mesaverde	54%	50%

Approval to downhole commingle the Blanco Mesaverde and Basin Dakota formations for the above referenced well is hereby granted.

If you have further questions regarding this matter, please contact Brian W. Davis at (505) 599-6367 or (505) 599-8900.

Sincerely,

/s/ Duane Spencer

Duane W. Spencer  
Team Leader, Petroleum Management

bcc:

NMOCD, Santa Fe  
Well File (No. 1 Heaton LS, 900' FNL & 900' FEL, 28-T31N-R11W)  
DOMR  
Suspense (Brian)  
AIRS

07237:BWDavis:03/18/96:x6367:staleyheaton1.ltr