



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

June 14, 1996

NM0151P35-86C-433 (CA)  
NM0151P35-86C-508 (CA)  
3162.7-3 (07327)

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

RE: Downhole Commingling Application  
Otero Chacra and Blanco Mesaverde  
No. 1A Baca Gas Com "A"  
1475' FNL and 1685' FWL  
Section 26, T.29N., R.10W.  
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 May 30, 1996, for downhole commingling of the Otero Chacra and Blanco Mesaverde Pools in the above referenced well.

Your application stated that historical data will be used for determination of the allocation factors for each formation. Average production from the Otero Chacra formation is 45 MCFD with 0 BCPD and for the Blanco Mesaverde formation is 130 Mcfd and .3 Bcpd. Bottom hole pressures are 549 psi and 607 psi, respectively. Allocation for both formations will be on a fixed percentage allocation, with 100% of the condensate production attributed to the Mesaverde formation. Allocation for this well will be as follows:

FORMATION	GAS PRODUCTION	CONDENSATE PRODUCTION
Otero Chacra	25%	0%
Blanco Mesaverde	75%	100%

Approval to downhole commingle the Otero Chacra and Blanco Mesaverde 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  
CA Files NM 76386 and NM 76368  
DOMR, Suspense (Brian), AIRS

07237:BWDavis:06/14/96:x6367:staleybacagascomA1A.ltr