



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

1662

IN REPLY REFER TO:

NMSF-076934 (WF)
3162.7-3 (07400)

August 27, 1997

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

RE: Downhole Commingling Application
No. 4E Mansfield Com
1690' FNL & 1730' FEL
Section 30, T. 30 N., R. 9 W.
San Juan County, New Mexico

Dear Ms. Staley:

Your application applying for downhole commingling approval for the Blanco Mesaverde and Basin Dakota Pools in the above referenced well has been received.

The bottom hole pressure for the Mesaverde formation is estimated at 645 psi and for the Dakota formation is 1150 psi. Allocation will be done using a fixed allocation method after each zone has been tested. After review, we hereby approve your application for downhole commingling for the this well.

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

Sincerely,

/s/ Duane W. Spencer

Duane W. Spencer
Team Leader, Petroleum Management

bcc:

NMOCD, Santa Fe; DOMR; Suspense (Brian); CA File NMNM 76124;
Well File (No. 4E Mansfield Com, 1690' FNL & 1730' FEL, 30-30N-9W)

07400:BWDavis:08/27/97:x6367:staleyWDHeathB3E.ltr