

**MERIDIAN OIL**OIL CONSERVATION DIVISION  
RECEIVED

March 21, 1996 '96 MAR 25 AM 8 52

State of New Mexico  
Oil Conservation Division  
Attn: Mr. William J. LeMay  
2040 S. Pacheco  
Santa Fe, NM 87505

**RE: APPLICATION FOR DOWNHOLE COMMINGLING**  
**CASE B #4A WELL**  
**SECTION 18, T31N, R11W**  
**BARNES LS #4A WELL**  
**SECTION 26, T32N, R11W**  
**BRUINGTON LS #3**  
**SECTION 6, T30N, R11W**  
**HEATON LS #9**  
**SECTION 32, T31N, R11W**  
**SAN JUAN COUNTY, NEW MEXICO**

Meridian Oil Inc. has no objections to Amoco's Applications for Downhole  
Commingling of the above referenced wells.

Very truly yours,



Dawn Garretson  
Land Associate

VLG/dg

cc: Amoco-Pamela W. Staley  
Amoco Production Company Correspondence File



# 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:

March 21, 1996

SF-078781  
3162.7-3 (07327)

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

RE: Federal Lease SF-078781  
Downhole Commingling Application  
Aztec Pictured Cliffs and Blanco Mesaverde Pools  
Bruington LS #3  
1625' FSL & 800' FWL. Section 6-T30N-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 12, 1996, for downhole commingling of the Blanco Mesaverde and Aztec Pictured Cliffs 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 32 MCFD and 0.03 BCPD and the Pictured Cliffs is producing 2 MCFD and > 0 BCPD. Corrected bottom hole pressures are 482 psi for the Pictured Cliffs and 464 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
Aztec Pictured Cliffs	5%	5%
Blanco Mesaverde	95%	5%

Approval to downhole commingle the Blanco Mesaverde and Aztec Pictured Cliffs 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.3 Bruington LS, 1625' FSL & 800' FWL, 6-T30N-R11W)  
DOMR  
Suspense (Brian)  
AIRS

07237:BWDavis:03/16/96:x6367:staleybruington3.1tr