



United States Department of the Interior

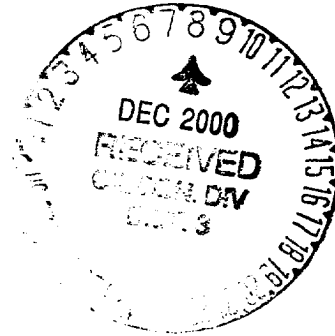
BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
NMNM258571 et al
3162.7 (07100)

December 05, 2000

Ms. Cathleen Colby
Richardson Operating Company
1700 Lincoln Suite 1700
Denver, CO 80203



RE: Commingling Applications

Dear Ms. Colby:

We have received your letters of application, some with notice of intent sundrys to downhole commingle the Fruitland Coal and Pictured Cliffs formations in the below listed wells. After review, we hereby approve of your applications and the proposed method of allocation. Please submit the allocation factors for each well once you have completed and tested your wells and made your determinations.

Well Name	Location	API#	Lease
WF Federal 20-2	sec 20, T30N, R14W	30045-30062	NMNM258571
Navajo 27-1	sec 27, T29N, R14W	30045-29955	14-20-603-2168A
Navajo 27-2	sec 27, T29N, R14W	30045-29954	14-20-603-2168A
Navajo 28-1	sec 28, T29N, R14W	30045-30221	14-20-603-2168A
WF Federal 34-2	sec 34, T30N, R14W	30045-29882	NMNM0206995
WF Federal 34-3	sec 34, T30N, R14W	30045-29881	NMNM0206995
WF Federal 5-2	sec 5, T30N, R14W	30045-29853	NMSF079968
WF Federal 30-1	sec 30, T30N, R14W	30045-29598	NMNM990031

If you have any questions, please contact Joe Hewitt with this office at (505) 599-6365.

Sincerely,

Joe Hewitt
Geologist, Petroleum Management Team

cc: NMOCD, Santa Fe, NM
NMOCD, Aztec, NM