

## 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: NMSF079298D (WC) 3162.7 (07400)

September 4, 1998

Ms. Heather Dahlgren Union Oil Company of California (UNOCAL) 1004 N. Big Spring Midland, Texas 79702

**RE: Downhole Commingling Allocation** 

Dear Ms: Dahlgren:

We have received and reviewed your allocation method for the Application to Downhole Commingle that was submitted on the following well:

WELL	Lease	Legal Location	Proposed Commingled
/137E Rincon Unit	NMSF079298D	1540' FSL & 1500' FEL Sec. 24, T27N, R7W	Formations Mesaverde, Gallup & Dakota

We are in concurrence with your method of allocating production by extrapolating the decline rate on the Dakota/ Gallup and allocating the remainder of the production volume to the Mesaverde formation. We are also in agreement with your Dakota / Gallup decline rate and yield factors for allocating liquids. We hereby approve your applications for downhole commingling on the above well. The effective date will be the date downhole commingling occurs.

When fixed allocation factors are determined, submit the factors for approval.

If you have any questions please contact Wayne Townsend with this office at (505) 599-6359.

Sincerely,

**Duane Spencer** Team Leader, Petroleum Management

cc:

NMOCD, Santa Fe NMOCD, Aztec Well File **DOMR** 07400::WTownsend:9/4/98