



**COMMERCIAL RESOURCES**  
(505)-827-3724

**SURFACE RESOURCES**  
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**State of New Mexico**  
**Commissioner of Public Lands**

**Ray Powell, M.S., D.V.M.**  
310 Old Santa Fe Trail, P. O. Box 1148  
Santa Fe, New Mexico 87504-1148  
Phone (505)-827-5760, Fax (505)-827-5766

**PUBLIC AFFAIRS**  
(505)-827-3763

**ADMINISTRATIVE MGMT.**  
(505)-827-3700

**LEGAL**  
(505)-827-3713

**PLANNING**  
(505)-827-3752

May 10, 1999

ARCO Permian  
P.O. Box 1610  
Midland, Texas 79702-1610

Attn: Ms. Elizabeth A. Casbeer

Re: Downhole Commingling Application  
Washington State "33" Well No. 27  
Unit Letter O, Section 33-17S-28E  
Artesia Queen-Grayburg-San Andres and Artesia Glorieta-Yeso Pools  
Eddy County, New Mexico

Dear Ms. Casbeer:

Your application to downhole commingle the production from within the wellbore of the above-captioned well was received on April 16, 1999. Your application requests our approval to downhole commingle the Artesia Queen-Grayburg-San Andres and Artesia Glorieta-Yeso production within the wellbore of the Washington State "33" Well No. 27, Unit Letter O, located in Section 33-17S-28E, Eddy County, New Mexico.

It is our understanding that production from the subject well will be allocated as follows:

<u>POOL</u>	<u>ALLOCATION</u>	
	<u>Oil %</u>	<u>Gas %</u>
Artesia Queen-Grayburg-San Andres	27%	27%
Artesia Glorieta-Yeso	73%	73%
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	100%	100%

Since it appears that all the New Mexico Oil Conservation Division's rules and regulations have been complied with, and there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your request for downhole commingling the production from the above-mentioned well is hereby approved. Any deviation from the substance of your request will be sufficient grounds for rescinding our approval. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

ARCO Permian  
May 10, 1999  
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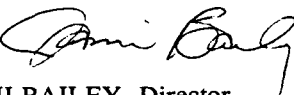
Your filing fee in the amount of \$30.00 has been received.

Also, please submit a copy of the Oil Conservation Division's Order approving this application.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.  
COMMISSIONER OF PUBLIC LANDS

BY:   
JAMI BAILEY, Director  
Oil, Gas and Minerals Division  
(505) 827-5744

RP/JB/cpm  
Enclosure  
xc: Reader File

OCD--Attention: David Catanach, Ben Stone