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State of New Mexico
Commissioner of Public Lands

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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. 28 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. 28, 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:

POOL	ALLOCA	ALLOCATION	
	Oil%	Gas %	
Artesia Queen-Grayburg-San Andres	28%	28%	
Artesia Glorieta-Yeso	72%	72%	
	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 is subject to like approval by the New Mexico Oil Conservation Division.

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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

JAMI BAILEY, Director

Oil, Gas and Minerals Division

(505) 827-5744

RP/JB/cpm Enclosure

xc: Reader File

OCD--Attention: David Catanach, Ben Stone