

# MERIDIAN OIL

November 15, 1993

Mr. Frank Chavez  
N. M. Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Re: Commingling Allocation  
Huerfanito Unit #98M MV-DK  
790' FSL 1500' FEL  
Sec. 35, T27N R09W  
San Juan County, N. M.

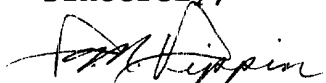
Dear Frank,

We have reviewed the gas tests on our Huerfanito Unit #98M which is a commingled Blanco Mesaverde - Basin Dakota well, as per N.M.O.C.D. order #R-9887. Based on tests taken during completion operations from both the Dakota and Mesaverde, we feel that the following oil and gas production allocation on the subject well's commingled zones would be reasonably accurate:

	<u>Gas</u>	<u>Oil</u>
Dakota	91%	100%
Mesaverde	9%	0%

Please let us know if this percentage allocation meets with your approval.

Sincerely,



P. M. Pippin  
Sr. Production Engineer

PMP:pmp  
attachment

NOV 16 1993  
OIL CON. DIV.  
DBL

Commingled  
Blanco Mesaverde  
Basin Dakota

## GAS

Pitot Gauge MV + DK (8-24-93): '52 MCF/D  
3.5 BF/Hr

Mesaverde =  $\frac{66}{752} = 9\%$

$$\text{Dakota} = \frac{752 - 66}{752} = 91\%$$

Mesaverde = 0

Dakota = 100%