



BRUCE KING  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

ANITA LOCKWOOD  
CABINET SECRETARY



1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

November 15, 1994

Mr. P. M. Pippin  
Sr. Production Engineer  
Meridian Oil Inc.  
P.O. Box 4289  
Farmington, NM 87499-4289


Re: Huerfano Unit #258 M-36-27N-10W FTC / PC

Dear Mike:

Your recommended allocation of commingled production to the referenced well is hereby accepted as follows:

	<u>Gas</u>
Fruitland Coal	77%
Pictured Cliffs	23%

Sincerely,

  
Ernie Busch  
District Geologist

EB:eb

xc: Well File

# MERIDIAN OIL

RECEIVED  
MAY 14 1994  
OIL CON. DIV.  
BMS-8

March 24, 1994

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

Re: Commingling Allocation  
Huerfano Unit #258  
990' FSL 990' FEL  
Sec. 36, T27N R10W  
San Juan County, N. M.

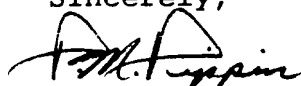
Dear Frank,

We have reviewed the gas tests on our Huerfano Unit #258 FRTC-Pc which is a commingled Basin Fruitland Coal - Fulcher Kutz Pictured Cliffs well, as per N.M.O.C.D. order #DHC-974. Based on tests taken during completion operations from both the Fruitland Coal and Pictured Cliffs we feel that the following gas production allocation on the subject well's commingled zones would be reasonably accurate:

	<u>Gas</u>
Fruitland Coal	77%
Pictured Cliffs	23%

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

Sincerely,



P. M. Pippin  
Sr. Production Engineer

PMP:pmp  
attachment

## CALCULATIONS FOR HUERFANO UNIT #258

Commingled  
Fulcher Kutz Pictured Cliffs  
Basin Fruitland Coal

Pitot gauges were taken during completion operations while the rig was on location.

### GAS

Pitot Gauge FRTC Only (2-17-94):	196 MCF/D
Pitot Gauge FRTC + PC (2-18-94):	254 MCF/D

### GAS ALLOCATION

$$\text{FRTC} = \frac{196}{254} = 77\%$$

$$\text{Pictured Cliffs} = \frac{254 - 196}{254} = 23\%$$