



STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DIVISION

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-678

August 25, 1994

Mr. P. M. Pippin
Meridian Oil Inc
PO Box 4289
Farmington NM 87499

Re: Huerfano Unit #258

p-36-24N-10W

Dear Mike:

Your recommended allocation of commingled production for the referenced well is hereby approved as follows:

	Gas
Fruitland Coal	77%
Pictured Cliffs	23%

Sincerely,

Frank T. Chavez
District Supervisor

FTC\sh

4-258

MERIDIAN OIL

March 24, 1994

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

RECEIVED
AUG 25 1994
OIL CON. DIV.
DIST. 3

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

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

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