



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) 334-6178

April 4, 1993

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

Re: Huerfano Unit #131 D-34-26N-10W

Dear Mike:

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

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

Sincerely,

A handwritten signature in dark ink, appearing to read "F. Chavez", written over a horizontal line.

Frank T. Chavez
District Supervisor

FTC\sh

cc:
Santa Fe
File
BLM
EPG
MOI

40-131

MERIDIAN OIL

RECEIVED

APR 2 1993

**OIL CON. DIV.,
DIST. 3**

April 1, 1993

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

Re: Commingling Allocation Calculation
Huerfano Unit #131 DK-GAL
800' FNL 990' FWL
Sec. 34, T26N R10W
San Juan County, N. M.


Dear Frank,

We have reviewed the gas tests on our Huerfano Unit #131 DK-Gal which is a commingled Basin Dakota -Angel Peak Gallup well, as per N.M.O.C.D. order #R-9711 Case #10510. Based on tests taken during completion operations from both the Gallup and Dakota and the fact that the Dakota well was not capable of production before the workover, 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>
Gallup	91%	100%
Dakota	9%	0%

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 #131 DK-GAL

Commingled
Basin Dakota
Angel Peak Gallup

GAS

Pitot Gauge Gallup Only (10-15-92):	68 MCF/D
Pitot Gauge Gallup + Dakota (10-17-92):	75 MCF/D

GAS ALLOCATION

$$\text{Gallup} = \frac{68}{75} = 91\%$$

$$\text{Dakota} = \frac{75 - 68}{75} = 9\%$$

We believe this allocation to be accurate because the well was inactive before the workover. It was not capable of any oil production and very little gas production. We therefore allocate all the oil production to the Gallup.