



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

September 3, 1991

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

Re: Commingled Allocation for Hancock #11 P-30-28N-9W

Dear Mr. Pippin:

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

	gas	oil
Chacra	92%	0%
Mesaverde	8%	100%

Sincerely,

Frank T. Chavez, District Supervisor

MERIDIAN OIL

5-16
101
RECEIVED
JUL 18 1991
OIL CON. DIV.
DIST. 3

July 12, 1991

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

Re: Commingling Allocation Calculation
Hancock #11 Chacra/MV
1150' FSL 820' FEL
Sec. 30, T28N R09W
San Juan County, N. M.

Dear Frank,

We have reviewed the gas tests on our Hancock #11 which is a commingled Otero Chacra - Blanco Mesaverde well, as per N.M.O.C.D. order #DHC-796. Based on tests taken during completion operations from both the Mesaverde and Chacra, we feel that the following oil and gas production allocation on the subject well's commingled zones would be reasonably accurate:

	<u>Gas</u>
Chacra	92%
Mesaverde	8%

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

Sincerely,



P. M. Pippin
Sr. Production Engineer

PMP:pmp
attachment

CALCULATIONS FOR HANCOCK #11

Commingled
Otero Chacra
Blanco Mesaverde

GAS

Pitot Gauge Chacra Only (7-1-91): 1374 MCF/D
Pitot Gauge Mesaverde Only (8-24-85): 123 MCF/D

Since the Mesaverde presently has a cumulative of only 16 MMCF, these pitot gauges may be used to calculate the well allocation.

Total Gas = 1374 + 123 = 1497 MCF/D

GAS ALLOCATION

Chacra = $\frac{1374}{1497} = 92\%$

Mesaverde = $\frac{123}{1497} = 8\%$