

### STATE OF NEW MEXICO



## ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

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

BRUCE KING GOVERNOR ANITA LOCKWOOD CABINET SECRETARY

MATTHEW BACA DEPUTY SECRETARY

January 31, 1992

Mr. George Dunn Meridian Oil Inc PO Box 4289 Farmington, NM 87499

Re: Grambling A #3 G-28-28N-8W

Dear Mr. Dunn:

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

Otero Chacra Gas Oil
Otero Chacra 65% 0%
Blanco Mesaverde 35% 100%

Sincerely,

Frank T. Chavez, District Supervisor

FTC/sh

cc Santa Fe transporters

### MERIDIAN OIL

January 29, 1992

JAN3 0 1992 OIL CON. DIV. DIST. 3

New Mexico Oil Conservation Division Mr. Frank T. Chavez, District Supervisor Aztec District Office 1000 Rio Brazos Road Aztec, New Mexico 87410

> RE: Administrative Order #DHC-817 Grambling A #3 Unit G, Section 28, T28N, R08W San Juan County, New Mexico

Dear Mr. Chavez:

The subject well was completed in the Otero Chacra and downhole commingled with the Blanco Mesaverde in October, 1991, as per the NMOCD Order #DHC-817. Based on tests taken during completion of the Chacra and the ultimate reserves of nearby Chacra and Mesaverde wells, the following oil and gas production allocation on the subject well's commingled zones would be reasonably accurate:

	<u>GAS</u>	0IL
Otero Chacra:	65%	0%
Blanco Mesaverde:	35%	100%

The attached calculation sheet shows the criteria used to arrive at these percentages. Please let us know if this allocation meets with your approval.

Sincerely,

George T. Dunn

Regional Production Engineer

LKS:tg attachment

cc: Wellfile L.L. Byars

### CALCULATIONS FOR GRAMBLING A #3

# Commingled Blanco Mesaverde Otero Chacra

### GAS

Pitot Gauge CH only: 1236 MCF/D

Pitot Gauge MV and CH: 1898 MCF/D: MV = 1898 - 1236 = 662 MCF/D

### GAS ALLOCATION

 Chacra
 65%

 Mesaverde
 35%

 TOTAL
 100%

### OIL

Chacra does not produce oil in this area so all oil production will be allocated to the Mesaverde.

### OIL ALLOCATION

Mesaverde 100% Chacra 0%