## STATE OF NEW MEXICO



## ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

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

February 10, 1983

Mr. Charles Verquer Caulkins Oil Company P. O. Box 780 Farmington NM 87499

Re: State B Com 233E; K-16-26N-6W

Dear Charles:

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

	Gas	Oil
Chacra zone	56%	0%
Mesaverde zone	44%	100%

As per R-7199 should a ninety day production test show that the allocation should be changed notify this office.

If you have any questions please call this office.

Yours truly,

Frank T. Chavez
District Supervisor

FTC:gc

cc: Santa Fe

Gas Company of New Mexico

Inland Corporation

## CAULKINS OIL COMPANY

P. O. BOX 780 FARMINGTON, NEW MEXICO 87401

October 4, 1982

Mr. Frank Chayez Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410



11-11 17

Re: Downhole Commingled Production

Caulkins Oil Company State "B" Comm 233E Unit K Sec.16 26N 6W

Rio Arriba County, New Mexico

Dear Mr. Chavez,

Following are results of tests taken on Chacra and Mesa Verde Zones before Commingling well.

8-25-82 Baker Model "D" Production Packer with expendable Plug was set in casing at 5405' to shut off Dakota Zone. Ran Baker Model "R" Double Grip Packer on 2 1/16" 3.25# IJ Tubing to 5350' with Packer set at 4005' for Mesa Verde Test.

Ran 2 1/16" 3.25# IJ Tubing to 3900' for Chacra Test.

8--26--82 Bottom hole pressure tests run. Mesa Verde BHP 1297#. Chacra BHP 1003#. Copy of Test attached.

Rate of flow thru 3/4" choke after 3 hrs.

Mesa Verde Zone

849 MCFPD

Chacra Zone

1062 MCFPD

From results of tests we recommend following breakdown for all future production from commingled Chacra Mesa Verde Zones.

Chacra Zone Mesa Verde Zone 56% of all gas 44% of all gas and 100% of all Oil

Yours very truly,

Charles Verquer, Superintendent

Caulkins Oil Company