

# CAULKINS OIL CO.

Post Office Box 780

Farmington, New Mexico 87401

October 13, 1980

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

Re: Downhole Commingled Production  
Caulkins Oil Company  
Breach D- 248E  
Unit D Section 13 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.

After all zones were fractured and cleaned up, 7" Packer and Retrievable Bridge Plug were run in hole with Bridge Plug set below Mesa Verde perforations and Packer set above Mesa Verde perforations. Well was then shut in for 48 hours.

Mesa Verde Shut In Pressure	1180#
Chacra Shut In Pressure	1022#

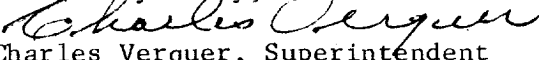
Opened Mesa Verde to atmosphere for 3 hours. Gas gauged 142 MCFPD with small show of oil.

Opened Chacra to atmosphere for 3 hours. Gas gauged 68 MCFPD with no show of oil.

From results of above tests we recommend following breakdown for future production:

Chacra zone	32% of all Gas
Mesa Verde zone	68% of all Gas and
	100% of all Oil

Yours very truly,

  
Charles Verquer, Superintendent  
Caulkins Oil Company

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