

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 E 68E
Unit L Section 4 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	1045#
Chacra Shut In Pressure	1003#

Opened Mesa Verde to atmosphere for 3 hours. Gas gauged 189 MCFPD with small show of oil.

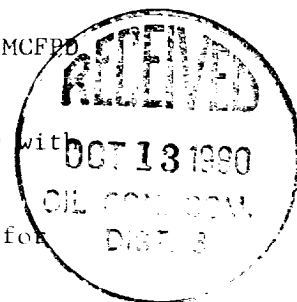
Opened Chacra to atmosphere for 3 hours. Gas gauged 92 MCFPD with no show of oil.

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
Charles Verquer, Superintendent
Caulkins Oil Company



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