

# CAULKINS OIL CO.

Post Office Box 780  
Farmington, New Mexico 87401  
August 25, 1981

Mr. Frank Chavez  
Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87501

Re: Downhole Commingled Production  
Caulkins Oil Company  
Sanchez # 1E  
Unit K Sec. 24 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.

Chacra zone:

With Bridge Plug set at 3982' and Chacra perforations 3940 to 3962.  
Well was swabbed in from Chacra zone. After well flowed 12 hours  
gas gauged 250 MCFPD. Well was then shut in for 24 hours for BHPS.  
Pressure at 3900' was 859#.

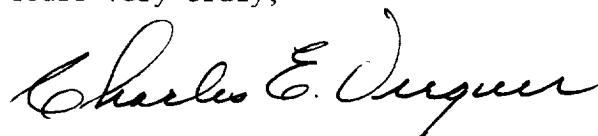
Mesa Verde zone:

Recovered Bridge Plug at 3982', then ran packer to 5250', perforations  
5286 to 5434. Well was swabbed in from Mesa Verde perforations.  
After flowing 24 hours gas gauged 280 MCFPD. Shut in for BHPS.  
Due to bad roads BHPS was not taken for 144 hours. BHPS after 144  
hours 1455# at 5200'.

From results of tests we recommend following breakdown for future production.

Chacra zone	47% of all gas
Mesa Verde zone	53% of all gas and
	100% of all oil.

Yours very truly,



Charles Verquer, Superintendent  
Caulkins Oil Company

