

RE: San Juan 32-9 Unit # 47A E Sec. 4, T. 31 N., R. 9 W. 30-045-29332

Dear Ms. Cole:

We have received your Application for Downhole Commingling of the Pictured Cliffs and Mesaverde formations in the above mentioned well. After review, we hereby approve your application for downhole commingling and the submitted allocation factors. The effective date is the date that downhole commingling occurs. The approved allocation factors are:

Pictured Cliffs	21% GAS	0% OIL
Mesaverde	79% GAS	100% OIL

If you have any questions, please contact Joe Hewitt with this office at (505) 599-6365.

Sincerely,

Charlie Beecham Acting Team Lead Petroleum Management Team

cc: NMOCD, Santa Fe, NM NMOCD, Aztec, NM