

J. GREGORY MERRION  
PETROLEUM ENGINEER  
P. O. BOX 507  
FARMINGTON, NEW MEXICO 87401

April 27, 1978

Mr. A. R. Kendrick  
Oil Conservation Commission  
1000 Rio Brazos  
Aztec, NM 87410

Dear Mr. Kendrick:

From initial tests on the commingled Jicarilla Contract 428 wells,  
the following percentages of production should be attributed to  
each zone:

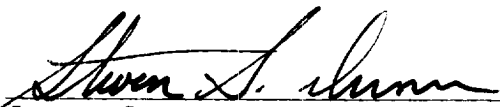
Jicarilla 428-4: Section 32, T23N, R4W ✓  
Sandoval County, NM  
Pictured Cliffs: 100%  
Chacra: 0%

Jicarilla 428-5: Section 31, T23N, R4W ✓  
Sandoval County, NM  
Pictured Cliffs: 0%  
Chacra: 100%

We have re-fraced the Jicarilla 428-3 well in Section 29, T23N, R4W,  
Sandoval County, NM, and are still analyzing test results to be submitted  
to your office.

Yours truly,

MERRION & BAYLESS

  
Steven S. Dunn  
Engineer

SSD/eh

OK