



## Gary-Williams Oil Producer

115 Inverness Drive East • Englewood, Colorado 80112-5116 • (303) 799-3800

November 8, 1984

Mr. Frank Chavez  
State of New Mexico  
Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410

RE: San Isidro 16-10  
Section 16-T20N-3W  
Sandoval County

Dear Frank:

As we discussed on the telephone earlier this week, the referenced well was tested extensively last week. It became evident in early stages of testing that we were dealing with a limited fracture fed by matrix rock. Test data reported is misleading in that it reflects flow rates and GOR levels when the fracture reservoir is full or nearly full of fluid, thereby holding matrix gas in place.

The testing did confirm that the best method of producing the well would be to allow the fracture to fill, then produce at high rates, (40-46 BBL per hour) for a short period of time. Testing indicated that the matrix was capable of producing 160 BOPD.

However, with the fracture "unloaded" the gas-oil-ratio was 1475:1. In order to protect the reservoir, we are requesting a daily allowable of 120 BOPD. We will produce the well for approximately 3 hours per day with gas rates of between 8 and 9 mcf per hour.

Sincerely,

GARY-WILLIAMS OIL PRODUCER, INC.

Ray Hager  
Operations Supervisor

RH:ks

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**OIL CON. DIV.**  
**DIST. 3**