

# ENGINEERING & PRODUCTION SERVICE, Inc.

P. O. BOX 190    PH. 325-1924  
FARMINGTON, NEW MEXICO 87401

September 25, 1972



Mr. Emery Arnold  
Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Re: Tenneco Oil Company  
Hospah #23  
K 12-17-9

Dear Mr. Arnold:

The reference well is a water injection well in the Gallup zone and a Dakota gas well. We are submitting the following packer leakage data from a test taken 9-15-72.

UPPER GALLUP ZONE: 178 bbls water injected  
705 # tbq. pressure @ 130 degrees

DAKOTA GAS ZONE: Casing pressure: 85 lb.  
Static: 8.3  
Differential: 5.0  
Orifice: .875  
Spring: 50 lb.  
MCF: 137

In our opinion, this information indicates that there is no communication between the zones.

Yours truly,

J. D. Hicks

JDH:sw

c: Jerry Simmons, Tenneco Oil Company

