

# ENGINEERING & PRODUCTION SERVICE, Inc.

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

November 2, 1973

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 10-29-73.

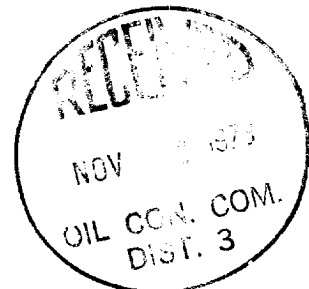
UPPER GALLUP ZONE: 235 bbls. water injected  
755# tbq. pressure @130 degrees

DAKOTA GAS ZONE: Casing pressure: 120 lbs.  
Static: 7.4  
Differnetial: 4.8  
Orifice: .875  
Spring: 50 lb.  
MCF: 117

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

Yours very truly,

  
J. D. Hicks



JDH:sw

c: Bill Jones; Tenneco Oil Company; Denver, Colorado

