

CLAUDE C. KENNEDY

INDEPENDENT OIL AND GAS OPERATOR

October 20, 1980

Mr. Frank Chavez
N.M.O.C.C.
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Ludwick Exploration Co.
#1 Ka-na-pah
840' FNL, 1850' FEL
Sec. 22, T25N, R11W
San Juan County, New Mexico

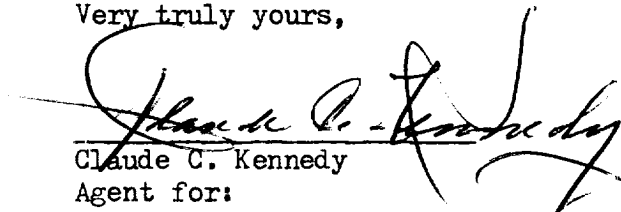


Dear Mr. Chavez:

This is to certify that deviation tests as follows were taken during drilling of the subject well as reported to me by the drilling contractor.

1 degree @ 485
1 $\frac{1}{4}$ degree @ 988
1 $\frac{1}{4}$ degree @ TD 1338

Very truly yours,


Claude C. Kennedy
Agent for:
Ludwick Exploration Co.

ACKNOWLEDGMENT

STATE OF NEW MEXICO }
COUNTY OF BERNALILLO }

The foregoing was sworn to before me this 20th day of October, 1980.

My Commission Expires:
1-21-84


Notary Public



OFFICIAL SEAL
DEBORAH A. KENNEDY
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires: 1-21-84