

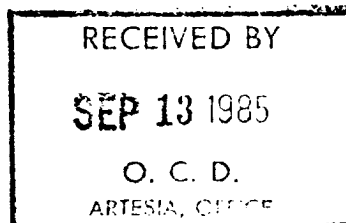


LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

July 2, 1985



Penta Exploration Co.
310 W. Texas, Suite 210
Midland, Texas 79701

Ref: #1 Amoco Federal

Gentlemen:

The following is a Deviation Survey on the above well located in Eddy County, New Mexico.

358' - 1/4°	3094' - 3/4°	5413' - 1°
850' - 1/2°	3540' - 1°	5850' - 3/4°
1309' - 1 1/4°	4030' - 1/2°	5985' - 1 1/4°
1464' - 2°	4517' - 1/2°	6451' - 1°
1929' - 1 3/4°	4835' - 3/4°	6947' - 1°
2169' - 1 1/4°	5195' - 1 1/4°	7150' - 1° T.D.
2660' - 3/4°		

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 2ND day
of JULY 1985 by Arnold Newkirk.

MY COMMISSION EXPIRES:

Bridgette Michelle Betancur
Notary Public

S-4-87