JACK A. COLE

PETROLEUM GEOLOGIST

P.O. BOX 191 FARMINGTON, NEW MEXICO 87401 (505) 325 - 1415

May 19, 1977

New Mexico Oil Conservation Commission 1000 Rio Brazos Road Aztec, New Mexico 87410

Re: Apache Flats #9

Sec. 33-T23N-R4W Sandoval County,

New Mexico

Gentlemen:

The deviation surveys (Totco) taken on the above captioned well are as follows:

1200' 1/4° 2062' 1/4° 2431' 1/2°

Very truly yours,

Jack A. Cole

STATE OF New Mexico)

COUNTY OF San Juan

The foregoing instrument was acknowledged before methis $\underline{19th}$ day of \underline{May} , $\underline{1977}$, by \underline{Jack} A. Cole.

otary Public

My Commission Expires:

October 29, 1977