

JACK A. COLE
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October 4, 1976

N.M. Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico


Re: Apache Flats #13
Sec. 27-T23N-R4W
Sandoval County,
New Mexico

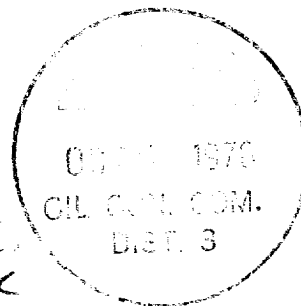
Gentlemen:

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

780'	1/4 degree
1650	1/2 degree
2247	3/4 degree
2580	3/4 degree

Very truly yours,


Jack A. Cole



STATE OF New Mexico)
)
COUNTY OF San Juan)

The foregoing instrument was acknowledged before me
this 4th day of October, 1976, by Jack A. Cole.


Notary Public

My Commission Expires:

October 29, 1977