

JACK A. COLE
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May 19, 1977

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

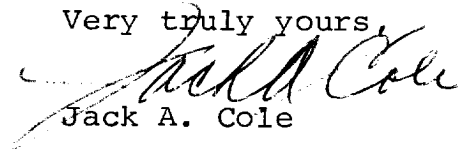
Re: Apache Flats #3
Sec. 28-T23N-R4W
Sandoval County,
New Mexico

Gentlemen:

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

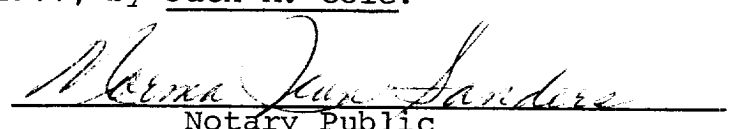
900'	1/4°
1450'	1/2°
2000'	3/4°
2362'	3/4°

Very truly yours,


Jack A. Cole

STATE OF New Mexico)
COUNTY OF San Juan)

The foregoing instrument was acknowledged before me
this 19th day of May, 1977, by Jack A. Cole.


Notary Public

My Commission Expires:

October 29, 1977