



Box 3360
Casper, Wyoming 82602

February 6, 1978

State of New Mexico
Oil & Gas Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

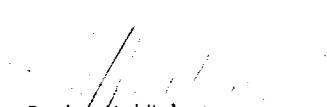
C.M. Roberts Well #5
Sec. 17-T25N-R3W
Rio Arriba County, New Mexico

Gentlemen:

Listed below are the deviation surveys run during the drilling of the above captioned well.

837'	1/2°	5012'	1/2°
1338'	1/2°	5450'	3/4°
1990'	1/2°	5943'	3/4°
2742'	1°	6405'	1°
3530'	1/2°	6938'	1-1/4°
3788'	1/2°	7433'	1-1/4°
4223'	1-1/4°	7964'	1°
4550'	1/2°	8210'	1°

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


P.J. McWhirter
Area Superintendent

RGH/nh

