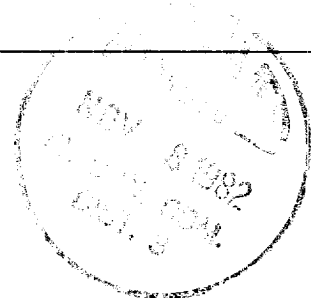




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Central Exploration and Production Division

October 27, 1982



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

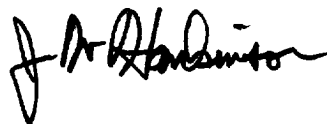
Re: L.L. McConnell Well #13
N, Section 31-T25N-R3W
Rio Arriba County, New Mexico

Gentlemen:

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

330' - 1°	2812' - 1°	5556' - 1 1/4°
809' - 1/2°	3312' - 1°	5961' - 1 1/2°
1319' - 1/2°	3806' - 1 1/4°	6466' - 1 1/2°
1632' - 1°	4004' - 1 1/4°	6965' - 1 1/4°
1817' - 1°	4518' - 1 1/4°	7466' - 1 3/4°
2317' - 3/4°	5011' - 1 1/2°	8088' - 1 3/4°

I hereby certify the above information is true and correct to the best of my knowledge.


For D. W. Bowers
Area Superintendent

SP/cs

