THOMAS B. GRANDIN, JR.

1766 COUNTY ROAD 302 DURANGO, COLORADO 81301

> (**303) 233-0 K47** 247-5386

> > December 7, 1981

New Mexico Oil Conservation Commission 1000 Rio Brazos Road Axtec, New Mexico 87401

Dear Sirs:

The following is a Record of the Deviation Surveys conducted during the drilling of the:

Ken Blackford
Jicarilla 13-3
Sec. 26, T24N, R5W, NMPM
Rio Arriba County, N.M.

| <u>Depth</u> | <u>Deviation</u> |
|--------------|------------------|
| 750 | 3/40 |
| 1300 | 1/20 |
| 1720 | 1/20 |
| 2135 | 1-0/00 |
| 2623 | 1-0/00 |



I hereby attest that these are the true deviation readings, as determined during the drilling of this well.

Thomas B. Grandin, Jr.

State of Colorado)) ss. County of La Plata)

Subscribed and sworn to before me this $\frac{gH}{day}$ day of December, 1981.

Notary Public Magazin

My commission expires: 100 6, 1982

359 w. 9th Street Durango, 0081301