## THOMAS B. GRANDIN, JR.

1766 COUNTY ROAD 302 DURANGO, COLORADO 81301

(303) 259-0147

December 29, 1980

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

Dear Sirs:

The following is a record of the deviation surveys conducted during the drilling of the:

Ken Blackford
Jicarilla 37-B¥7
Section 24, T24N, R5W, NMPM
Rio Arriba County, New Mexico

| Depth | Deviation |
|-------|-----------|
| 127   | 1/40      |
| 1135  | 1/40      |
| 1404  | 1/40      |
| 1929  | 1/20      |
| 2393  | 3/4°      |
| 2655  | 1-0/0     |



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

Thomas B. Grandin, Jr.

State of Colorado ) ss. County of La Plata )

Subscribed and sworn to before me this 2 4 day of December, 1980.

Notary Public

My commission expires: 16 . 6 . 1952.