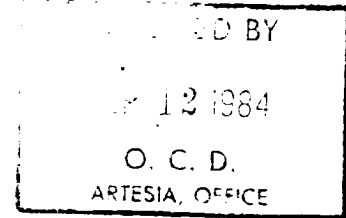


Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 872 / ARTESIA, NEW MEXICO 88210
470



July 16, 1984

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Comanche Hills ZU Federal #1
660' FSL & 1980' FWL
Sec. 25, T10S, R25E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above
captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 595' | 1/4° |
| 909' | 1/4° |
| 1370' | 1/2° |
| 1832' | 1/2° |
| 2332' | 3/4° |
| 2767' | 3/4° |
| 3180' | 1/2° |
| 3644' | 3/4° |
| 4108' | 3/4° |
| 4700' | 1 1/2° |

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

§
§

The foregoing was acknowledged before me this 16th
day of July, 1984.

