

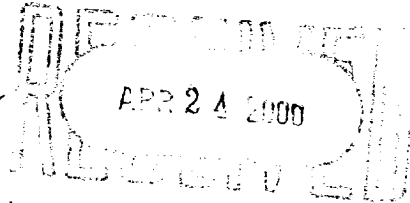
L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

April 21, 2000

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88219

RE: Aurora AUR State #1
1980' FSL & 660' FEL
Sec. 16, T9S, R26E
Chaves County, New Mexico



Gentlemen:

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

| DEPTH | DEVIATION |
|-------|-----------|
| 700' | 1/4° |
| 1006' | 1/4° |
| 1079' | 1/2° |
| 1538' | 3/4° |
| 2031' | 1/2° |
| 2527' | 1/4° |
| 3034' | 1/2° |
| 3529' | 1/2° |
| 4024' | 3/4° |
| 4517' | 3/4° |
| 4945' | 3/4° |
| 5430' | 1° |
| 5928' | 1° |
| 6012' | 1° |
| 6047' | 1° |

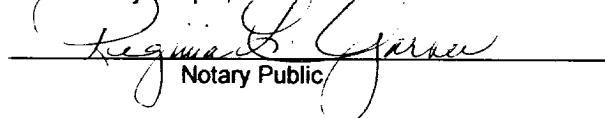
RECEIVED
OCD ARTESIA

Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 21st day of April, 2000.


Notary Public

