

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

April 29, 1997

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

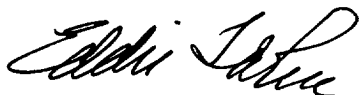
RE: Sacra SA Com #13
2310' FSL & 1500' FEL
Sec. 34, T6S, R25E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
450'	1/4
1013'	1/2
1600'	3/4
2301'	3/4
2833'	3/4
3330'	1
3815'	1 1/4
4090'	1 1/4

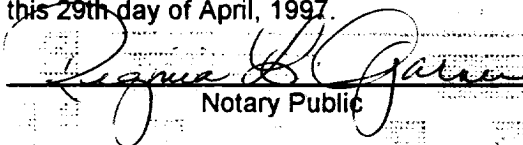
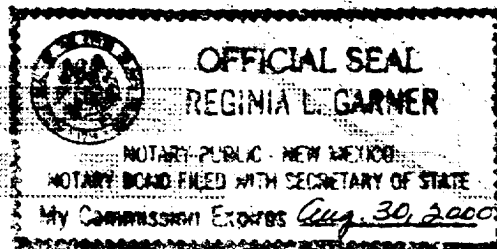
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me
this 29th day of April, 1997.


Notary Public

SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978