

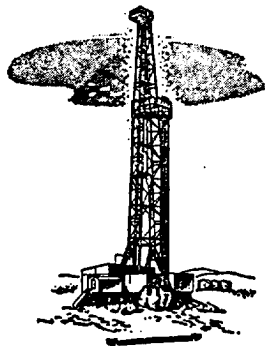
30-025-31540

Telephone (505) 748-2205

746-3518 746-4405

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

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



April 23, 1992

Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, NM 88210


RE: Arapaho AKP Federal #1  
330' FSL & 1650' FEL  
Sec. 29, T26S, R33E  
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
513'	1/2°
722'	1/2°
1196'	1/4°
1693'	1°
2219'	1 1/2°
2717'	1 3/4°
3181'	2°
3709'	2°
4232'	2°
4727'	1 1/2°
4837'	1°
5200'	1 1/4°
5695'	1 1/4°
6137'	1 1/2°
6627'	1 3/4°
6781'	1 1/2°
6815'	1 1/2°

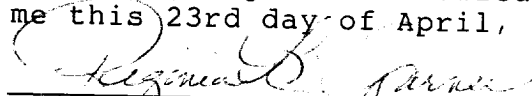
Very truly yours,

  
C. E. LaRue  
Vice President

STATE OF NEW MEXICO  
COUNTY OF EDDY

§  
§

The foregoing was acknowledged before  
me this 23rd day of April, 1992.

  
NOTARY PUBLIC

