

# L & M DRILLING, INC.

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

August 18, 2000

Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, NM 88219

RE: Duncan LH Federal Com #4  
1980' FNL & 1650' FWL  
Sec. 3, T8S, R25E  
Chaves County, New Mexico

Gentlemen:

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

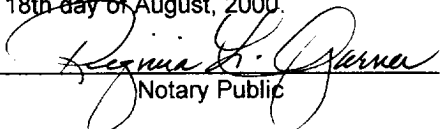
DEPTH	DEVIATION	DEPTH	DEVIATION
465'	1/2°	3191'	3/4°
853'	1/2°	3617'	2°
1257'	1°	3762'	1 1/4°
1781'	2°	4165'	1°
1946'	1°	4462'	2°
2101'	3/4°	4949'	2 1/4°
2339'	3/4°	5200'	2 3/4°
2770'	3/4°		

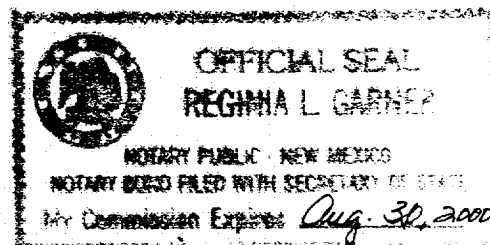
Very truly yours,

  
Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO       }  
COUNTY OF EDDY            }

The foregoing was acknowledged before me  
this 18th day of August, 2000.

  
\_\_\_\_\_  
Notary Public



2001 SEP 12 AM 8:17  
BUREAU OF LAND MANAGEMENT  
FISH AND WILDLIFE SERVICE  
PO BOX 1600  
DENVER CO 80202

RECEIVED