State of <u>California</u>	On this the 7th_day of <u>March</u> , 1986, before me,
County of Los Angeles Ss.	Gloria S. Martinez,
	the undersigned Notary Public, personally appeared
	P. M. McKinney
OFFICIAL SEAL GLORIA S MARTINEZ NOTARY PUBLIC - CALIFORNIA LOS ANGELES COUNTY My comm. expires OCT 14, 1989	personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged that heexecuted it. WITNESS my hand and official sead.

DEVIATION RECORD

Operator:

Champlin Petroleum Company

Well Name:

#1 Federal 13-3

Location:

NWSW (1980' FSL & 660' FWL) Section 3, T24N, R10W San Juan County, New Mexico

Lease No:

NM-62969

<u>Depth</u>	Deviation	
100' 312' 605' 1003' 1156' 1307' 1612' 1918' 2164' 2348' 2626' 2928' 3537' 3716' 4232' 4417' 4720' 5234' 5600'	1/4° 1/4° 1/4° 1/4° 1-1/4° 1-3/4° 3/4° 3/4° 1' 1-1/2° 1-1/4° 3/4° 1/2° 1/2° 1/2° 1/4° 1/2° 1° 1° 1-1/4° 1°	MAR 11 1986 OIL CON. DIV. DIST. 3
		/

Petroleum Engineer