

FOUR CORNERS DRILLING CO.

P. O. BOX 1067

491 HWY. 64

FARMINGTON, NEW MEXICO 87499

TELEPHONE: (505) 326-3371

FAX: (505) 326-3370

November 6, 1990

New Mexico Oil Conservation Commission
1000 Rio Brazos Rd.
Aztec, New Mexico 87410

To Whom It May Concern:

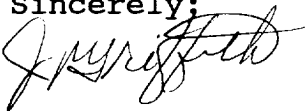
This is to certify the deviation surveys on the following well:

Federal 19-12
DEPTH

19-23N-6W

184 - 1/2°	2787 - 2-1/4°	4252 - 3°
276 - 1/4°	3075 - 3-1/4°	4838 - 2-3/4°
824 - 3/4°	3203 - 3°	4596 - 2-3/4°
1322 - 1°	3350 - 2-3/4°	4845 - 1/2°
1819 - 1-1/2°	3567 - 2°	5189 - 1°
2328 - 2°	3876 - 2-1/2°	5595 - 1/2°
		5690 - 3/4°

Sincerely:



J.D. Griffith
Asst. Drilling Superintendent

JDG/jp

Subscribed and sworn to, before me, this 6TH day of Nov, 1990.



Notary Public in and for the County of San Juan, State of NM

My Commission expires 8-21-94

OL CON. DIV.
1051.0