



517 CENTRE
P. O. BOX 1262
ARTESIA, NEW MEXICO
88211-1262
(505) 748-3636

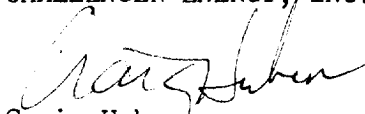
The following is a Deviation Survey on the Mobil "22" Federal #9,
located in Eddy County, New Mexico.

490' - 3/4
940' - 3/4
1450' - 1 1/4
1985' - 1 3/4
2450' - 2
2900' - 1 3/4
3400' - 2 1/4

3750' - 3 1/4
4490' - 2 1/2
4901' - 2
5415' - 1 1/2
5650' - 1 1/2
5926' - 1 1/2
6120' - 1 1/2 T.D.

Sincerely,

CHALLENGER ENERGY, INC.


Craig Huber

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 11 day of
July, 1986 by Craig Huber.

MY COMMISSION EXPIRES:

Sept. 11, 1989


Notary Public