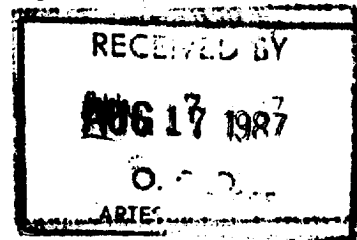




517 CENTRE
P. O. BOX 1262
ARTESIA, NEW MEXICO
88211-1262
(505) 748-3636



July 30, 1987

Re: Mobil "22" Federal #8
890' FNL & 2160' FWL
Sec. 22, T-26S, R-29E
Eddy County, New Mexico

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

Depth	Deviation
354'	3/4°
825'	1 1/2°
978'	1 1/2°
1341'	2°
1572'	2 1/4°
1885'	2 1/4°
2253'	2 1/2°
2623'	2 1/2°
3011'	2°
3365'	2°
3788'	2 1/4°
3985'	2 1/4°
4357'	3°
4680'	3 1/4°
4921'	3 1/2°
5180'	3 1/2°

Very truly yours,

Russell H. Clack
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 30th day of July, 1987.

Notary.

My Commission Expires Sept 26, 1987