	NAME AND NUMBERY "GM" State No. 2
LOCA,	ION 1980'FNL & 2180'FEL of Section 36-198-27E
	(Give Unit, Section, Township and Range)
OPER	FOR Gulf Oil Corporation
LTERG	DIG CONTRACTOR SHARP DRILLING CO INC

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/4 111	1-3/4 5,475	1-1/2 10,105
1/4 267	4 5,850	1 10,669
1/4 495	4 5,945	1 10,752
1 800	3-1/2 5,975	1 10,920
1-1/2 1,300	3-1/2 6,069	2-1/4 11,135
3/4 1,820	3-1/2 6,163	
3/4 2,312	3-1/4 6,287	9-00-00-00-00-00-00-00-00-00-00-00-00-00
1/2 2,450	2-3/4 6,380	
3/4 3,000	1 6,799	
3/4 3,113	1-1/2 7,289	
1-1/2 3,598	1-1/2 7,759	
2-3/4 4,130	1-1/2 8,200	
1-3/4 4,348	3/4 8,733	
2-1/2 4,848	3/4 9,230	
1-1/4 5,060	1-1/4 9,480	
	Drilling Contractor _SH	HARP DRILLING CO., INC.

		By: $\frac{R}{R. E. Cross, Jr.}$	
Subscribed and sworn to	before me this 22nd	day of March,, 19 79	1
		Pat Buchanan	
		Notary Public	
My Commision Expires:	6/30/80	Midland County Texas	