copy to 27

WELL NAME AND NUMBER 1- Federal Kiohane, et al

LOCATION 660/S 1980/E - sec. 19, 18S, 31E.
(New Mexico give U,S,T & R; Texas give S,Blk.,Surv.& Twp.when required)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR

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	Degrees @ Depth
1/4% - 227	1 3/4% - 2144		
1/2% - 484	1 3/4% - 2300		
3/4% - 850	1 3/4% - 2360		
1% - 1081	2% - 2615		
1 1/4% - 1220	2% - 2866		
1 1/4% - 1360	1 1/2% - 3270		
1 1/4% - 1515	1 3/4% - 3371		
2 1/4% - 1675	1% - 3610		
2% - 1798	1 1/2 - 3716		
2 1/4% - 1855			
2 3/4% - 1925			
2 3/4% - 1960			
2% - 2018			
2% - 2050			

RECEIVED FEB 11 1964 O.C.C. ARTESIA, OFFICE

RECEIVED FEB 3 1964 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

Drilling Contractor Carper Drlg Co

By R.V. Plato

Subscribed and sworn to before me this 10th day of January, 1964

Mary Roach
Notary Public
Lea County, New Mexico

My Commission Expires:
February 23, 1964