

WELL NAME AND NUMBER Lady "GF" State No.2

LOCATION 1980' FS&WL of Sec. 16, T-23-S, R-27-E Eddy County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Gulf Energy and Minerals Company-U.S.

DRILLING CONTRACTOR McVay Drilling Company

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 157'</u>	<u>3 1/2° 1836'</u>	<u>3/4° 8265'</u>
<u>1/2° 390'</u>	<u>2 1/2° 1891'</u>	<u>1/4° 8824'</u>
<u>1/2° 547'</u>	<u>1 3/4° 1952'</u>	<u>1 1/4° 9332'</u>
<u>1/2° 689'</u>	<u>1° 2398'</u>	<u>1° 9698'</u>
<u>1/2° 872'</u>	<u>1/2° 2560'</u>	<u>1° 10,196'</u>
<u>1/4° 995'</u>	<u>1/4° 3090'</u>	<u>1° 10,280'</u>
<u>3/4° 1121'</u>	<u>1/2° 3518'</u>	<u>3/4° 10,727'</u>
<u>1/4° 1212'</u>	<u>1/2° 3951'</u>	<u>1 1/4° 11,274'</u>
<u>3/4° 1305'</u>	<u>3/4° 4415'</u>	<u>1° 11,514'</u>
<u>1 1/2° 1366'</u>	<u>1° 4940'</u>	<u>1 3/4° 11,702'</u>
<u>1 1/4° 1458'</u>	<u>3/4° 5434'</u>	<u>3/4° 11,880'</u>
<u>1 1/2° 1550'</u>	<u>1/2° 5864'</u>	<u>1° 12,110'</u>
<u>3° 1671'</u>	<u>3/4° 6296'</u>	<u>1° 12,280'</u>
<u>3 1/2° 1733'</u>	<u>1° 6757'</u>	
	<u>1° 7247'</u>	
<u>3 1/2° 1793'</u>	<u>1/2° 7744'</u>	

Drilling Contractor McVay Drilling Company

By: *Jan Blizy J.*

Subscribed and sworn to before me this 28th day of March, 1978

Rosei Marx
Notary Public

My Commission Expires: February 1, 1982

Lea County New Mexico