WELL NAME AND NUMBER Plains Knight No. 4 ~~Bertha No. 2~~ FIELD ~~Teague Fowler~~

LOCATION 510' FSL & 660 FWL Sec. 23, T-24-S, R-37-E, Lea County, New Mexico
(New Mexico give U,S,T & R; Texas give S, Blk, Surv. & TWP when required)

OPERATOR Gulf Oil Corporation, P. O. Box 980, Kermit, Texas

DRILLING CONTRACTOR ~~Capitan 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:

Depth	Angle Inclination Degrees	Displacement	Displacement Accumulated
256	½	1.12	1.12
508	½	1.10	2.22
749	½	2.10	4.32
1045	3/4	3.88	8.20
1251	3/4	2.83	11.03
1487	3/4	3.09	14.12
1670	3/4	2.40	16.52
1908	1	4.16	20.68
2609	1-3/4	21.38	42.06
3345	1-3/4	22.44	64.50
3448	2	3.59	68.09
4248	2	27.92	96.01
4684	1-1/4	9.50	104.51
5214	1-1/2	13.88	118.39
5393	1	3.13	121.52
5800	1/4	1.80	123.32

Drilling Contractor CAPITAN DRILLING COMPANY, INC.

By W. M. Rees

Subscribed and sworn to before me this 20 day of August, 1968

Connie O Smith

My Commission Expires: 7-1-69

Notary Public Connie O. Smith
Ector County, Texas