

OFFICE PHONE

JU 6-3416

JU 6-3417

NIGHT PHONE

I. O. FANNIN JU 6-2140

J. W. SEALES JU 6-3619

Buffalo Drilling, Inc.

P.O. BOX 974
KERMIT, TEXAS
November 14, 1962

Mr. Curtis Hankamer
1422 Bank of the Southwest Building
Houston 2, Texas

Dear Mr. Hankamer:

Listed below are the deviation surveys we ran while drilling your Gulf Federal Hamagan #3.

<u>Depth</u>	<u>Degree of Deviation</u>
500'	2 Degrees
675'	3/4 Degree
1020'	3/4 Degree
1400'	3/4 Degree
1836'	3/4 Degree
2100'	1/2 Degree
2500'	1/4 Degree
2947'	1 Degree
3400'	1 1/2 Degree
3699'	1 1/2 Degree
3992'	1 Degree
4140'	1/2 Degree
4520'	1 1/2 Degree
4700'	2 1/2 Degrees
5049'	1 1/2 Degrees

Very truly yours,

BUFFALO DRILLING, INC.

I. O. Fannin
I. O. Fannin, Pres.

Before me, this 14th day of November, 1962 did appear I. O. Fannin, President, Buffalo Drilling, Inc., Kermit, Texas and did swear that the above statement is true and correct.

Jacqueline M. Lewis
Notary Public, Winkler County, Texas
My Commission expires June 1, 1963