



Donald L. Wallace
President

SIERRA DRILLING COMPANY

P. O. Box 2681

Midland, Texas 79702

(915) 563-3477

October 31, 1984

Gulf Oil Exploration & Production

P. O. Box 670

Hobbs, New Mexico 88240

Re: Lea "XA" State #4

Dear Ms. Rice:

The following is a Deviation Survey for the above referenced well located in Lea County, New Mexico.

204 - 1/4	5842 - 2	8133 - 3 1/4
510 - 3/4	6030 - 1 3/4	8226 - 3
997 - 1	6280 - 2	8351 - 3 3/4
1274 - 3/4	6530 - 2	8412 - 3 3/4
1779 - 1/2	6722 - 1 3/4	8486 - 3 1/4
2249 - 1/2	6983 - 2 1/4	8539 - 3 1/4
2749 - 1/2	7235 - 2	8644 - 3 1/4
3350 - 1 1/4	7476 - 4	8803 - 2 3/4
3870 - 1	7570 - 4	8949 - 3
4360 - 1 3/4	7736 - 4 1/2	9075 - 3
4861 - 1 3/4	7799 - 4	9232 - 2 1/4
5106 - MR	7825 - 4 1/2	9368 - 3
5120 - 1 3/4	7882 - 4 1/4	9600 - 2 1/4
5371 - 2	7944 - 4	
5632 - 2	8017 - 3 3/4	

Sincerely,

Garry L. Flynn
Garry L. Flynn
Drilling Superintendent

GLF/jc

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 31st day of October, 1984.

Jean Callaway
Jean Callaway
Notary Public

My commission expires 5/25/88.