



Donald L. Wallace
President

SIERRA DRILLING COMPANY

P. O. Box 2681

Midland, Texas 79702

(915) 563-3477

March 27, 1984

Mr. J. D. Meeks
Santa Fe Energy Company
500 W. Ohio
Midland, Texas 79701

Dear Mr. Meeks:

Re: Carrasco #1

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

185 - 1	2233 - 2 $\frac{1}{4}$	7164 - 1 3/4
436 - $\frac{1}{2}$	2257 - 2 $\frac{1}{4}$	7448 - 1
643 - 1	2541 - 1 $\frac{1}{2}$	7962 - 1 $\frac{1}{2}$
900 - 2 3/4	2826 - 1 $\frac{1}{4}$	8270 - 1 3/4
960 - 2 $\frac{1}{2}$	3142 - $\frac{1}{4}$	8560 - 1 $\frac{1}{2}$
994 - 2 $\frac{1}{4}$	3426 - 3/4	8910 - 1 3/4
1115 - 2	3718 - $\frac{1}{2}$	9124 - Misrun
1214 - 1 3/4	4022 - 3/4	9160 - 1 $\frac{1}{2}$
1340 - 1 3/4	4372 - 3/4	9560 - 1 3/4
1431 - 1 $\frac{1}{2}$	4877 - $\frac{1}{2}$	9855 - 2 $\frac{1}{4}$
1560 - 1 $\frac{1}{2}$	5352 - $\frac{1}{2}$	10,475 - 3
1728 - 2	5826 - $\frac{1}{2}$	10,642 - 3
1809 - 2 $\frac{1}{4}$	6309 - 2	11,134 - 3/4
1908 - 2 $\frac{1}{4}$	6467 - 2	12,650 - 1 $\frac{1}{2}$
2076 - 2 $\frac{1}{4}$	6585 - Misrun	
2131 - 2 $\frac{1}{4}$	6879 - 1 $\frac{1}{4}$	

Sincerely,

Garry L. Flynn
Drilling Superintendent

GLF/jc

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 27th day of March, 1984.

Milly C. Wilson
Notary Public



Milly Wilson
Notary Public, State of Texas
My Commission Expires 12/27/85