



Grace Petroleum Corporation  
Subsidiary of W.R. Grace & Co.

Three Park Central Suite 200  
1515 Arapahoe Street  
Denver, Colorado 80202  
Phone (303) 825-8193

September 19, 1980

Mr. Frank Chavez, Supervisor District 3  
New Mexico Oil Conservation Commission  
1000 Rio Brazo Road  
Aztec, NM 87401

Re: Deviation Survey Grace Federal 1 #1  
1650' FNL, 840' FEL Sec 1, T23N-R7W  
Rio Arriba County, New Mexico

Dear Mr. Chavez:

The single-point deviation survey on the above mentioned well is as follows:

<u>No.</u>	<u>Degree</u>	<u>Depth</u>
1	1/4	335
2	1/2	835
3	1/2	1096
4	1/4	1835
5	1/2	2098
6	3/4	2273
7	3/4	3226
8	1	3595
9	1	4100
10	1	4600
11	1-1/4	5233
12	1	5500

If you have any questions, please contact the undersigned.

Yours truly,

GRACE PETROLEUM CORPORATION

*Ben Stromberg, Jr.*

Ben Stromberg, Jr.

BS/jn

STATE OF Colorado ) ss  
COUNTY of Denver )



Before me, the undersigned authority, on this day personally appeared Ben Stromberg, Jr. known to me to be the person whose name is subscribed to the above instrument, who being duly sworn states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct. Subscribed and sworn to before me this 19th day of September 19 80.

*Margie A. Criss*

My Commission expires May 5, 1984 Notary Public in and for Denver, Colorado.