



February 26, 1991

Texaco
500 N. Loraine
Midland, Texas 79701

Attention: Sharon Harmon

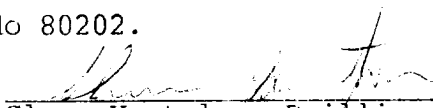
Dear Sharon:

The following is the deviation survey as you requested.

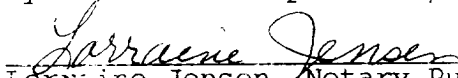
John Charles #9
SW/4 Sec. 13-T27N-R9W
San Juan Co., NM

10/31/90	1/2°	@ 300'
11/1/90	3/4°	@ 810'
11/2/90	1/4°	@ 1319'
	3/4°	@ 1817'
	1/8°	@ 2074'

Subscribed and sworn before me this 26th day of February, 1991 by
Glenn Hertzler, Drilling Manager for EXETER DRILLING COMPANY, 1670
Broadway, Suite 3400, Denver, Colorado 80202.


Glenn Hertzler, Drilling Manager

My commission expires: 1/19/92.


Lorraine Jensen, Notary Public

RECEIVED
MAR 07 1991,
OIL CON. DIV.
DIST. 3