WELL NAME	AND NUMBER	Barbie State #4	MAR 28 1986		
LOCATION_	990' FNL & 990'	FWL, Section 13, T-19-S, R-27-E, Eddy C	O. C. D. DuntyARTIMA, OFFICE		
OPERATOR Harvard Petroleum Corporation					
PRILLING	CONTRACTORR	io Grande Drilling, Inc.			

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

Degrees	: @ Depth	Degrees @ Depth	Degrees @ Depth
1/40	460'		
1/40	954'		
1/20	1451'		
10	1920'		
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Drilling Contractor RIO GRANDE DRILLING, INC.

By: Karm Clar

RECELLED BY

Title: Contract Superintendent

Subscribed and sworn to before me this <u>30th</u> day of <u>January</u> 19 86

Chaves County New Mexico

my termination Expires:

November 4, 1989