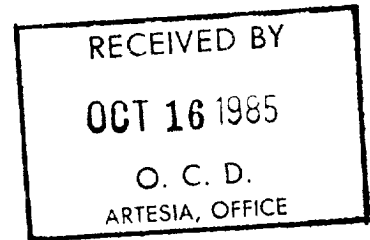


WELL NAME AND NUMBER #1 Barbie State
LOCATION 330' FNL & 2310' FWL, Section 13, T19S, R27E, Eddy County, NM
OPERATOR Harvard Petroleum Corporation
DRILLING CONTRACTOR Rio Grande Drilling

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:

DEPTH	DEGREES
<u>310'</u>	<u>1/4⁰</u>
<u>698'</u>	<u>1/4⁰</u>
<u>1003'</u>	<u>1/4⁰</u>
<u>1516'</u>	<u>1/2⁰</u>
<u>1997'</u>	<u>1/2⁰</u>
<u>2510'</u>	<u>1/2⁰</u>
<u>2800'</u>	<u>3/4⁰</u>
<u> </u>	<u> </u>



RIO GRANDE DRILLING

By *Randy O'Keefe*
Title *Agent*

State of New Mexico ss.
County of Chaves

Subscribed and sworn to before me this 15 day of October, 1985.

Ella M. Storms
Notary Public
ELLA M. STORMS

My Commission Expires:
Sept. 16, 1989