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O. C. D.

ARTESIA, OFFICE

WELL NAME AND NUMBER Barbie State #2LOCATION 2310' FNL & 2310' FWL, Section 13, T19S, R27E, Eddy CountyOPERATOR Harvard Petroleum CorporationDRILLING CONTRACTOR Rio 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:

| <u>Degrees @ Depth</u>      | <u>Degrees @ Depth</u>      | <u>Degrees @ Depth</u>      |
|-----------------------------|-----------------------------|-----------------------------|
| <u>1/4° @ 506'</u>          | <u>                    </u> | <u>                    </u> |
| <u>1/2° @ 1005'</u>         | <u>                    </u> | <u>                    </u> |
| <u>3/4° @ 1525'</u>         | <u>                    </u> | <u>                    </u> |
| <u>1° @ 1935'</u>           | <u>                    </u> | <u>                    </u> |
| <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>                    </u> | <u>                    </u> | <u>                    </u> |

Drilling Contractor RIO GRANDE DRILLING, INC.By: Title: Contract Superintendent

Subscribed and sworn to before me this 15th day of January  
19 86

  
 Notary Public

My Commission Expires:  
 November 4, 1989

Chaves County New Mexico