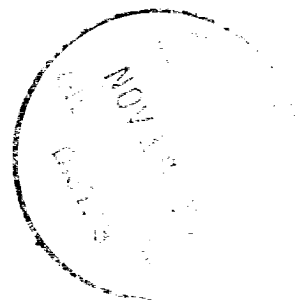


DEVIATION REPORT

COMPANY NORTHWEST PIPELINE CORPORATION ADDRESS P.O. BOX 90, Farmington, N.M. 87499
 LEASE Jicarilla 93 WELL #12 UNIT LETTER K SEC 34 T 27N R 3W
 POOL and FORMATION Gavilan PC / Blanco Mesa Verde COUNTY Rio Arriba

(') DEPTH	(°) DEVIATION
<u>722'</u>	<u>1/4°</u>
<u>1220'</u>	<u>1/4°</u>
<u>1714'</u>	<u>1/4°</u>
<u>1895'</u>	<u>1/2°</u>
<u>2390'</u>	<u>1/2°</u>
<u>2827'</u>	<u>1/2°</u>
.....
<u>3375'</u>	<u>1/2°</u>
<u>3660'</u>	<u>3/4°</u>
<u>4006'</u>	<u>1-1/4°</u>
<u>4651'</u>	<u>3/4°</u>
<u>5146'</u>	<u>1°</u>
<u>5636'</u>	<u>1-1/4°</u>
<u>6220'</u>	<u>1°</u>
.....



Certificate: I, the undersigned, state that I, Donna J. Brace, acting in my capacity as Production Clerk of Northwest Pipeline Corporation, am authorized by said Company to make this report which was prepared by me or under my supervision and direction; and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to before me this 4th day of November, 19 82

Virginia C. Copeland
 NOTARY PUBLIC IN AND FOR SAN JUAN COUNTY, NEW MEXICO

My Commission Expires 12-18-83

B