DEVIATION TESTS

| DEPTH | DEGREES | DEPTH | DEGREES |
|--------------|---------|-------|---------|
| 302 ' | 1 | 3400' | 1/4 |
| 805 ' | 1 | 3937' | 1/2 |
| 1417' | 1 | 4565' | 1/2 |
| 2231' | 3/4 | 4783' | 1/4 |
| 2431' | 3/4 | 5998' | 1/2 |
| 2895' | 1/2 | 7100' | 3/4 |

AFFIDAVIT

This is to certify that to the best of my knowledge the above tabulation details the deviation tests taken on ARCO Oil and Gas Company, Division of Atlantic Richfield Company's Jicarilla Well Number 109, West Lindrith Field, 750' FNL and 2100' FWL, Section 5-24N-4W, Rio Arriba County, New Mexico.

| 4-1-80 | |
|--------|--|
| Date | |

KL Bline K.L. Flinn

Operations Information Assistant

State of Colorado)) ss. County of Denver)

Before me, the undersigned authority, on this day personally appeared, K. L. Flinn, known to me to be the Operations Information Assistant for ARCO Oil and Gas Company, Division of Atlantic Richfield Company, and to be the person whose name is subscribed to the above statement, who, being dully sworn on oath, states that she has knowledge of the facts stated herein, and that said statement is true and correct.

Subscribed and sworn to before me, a Notary Public in and for said County and State this 1st day of April, 1980.

My commission expires:

10-9-81

Likie N. Y) relsen