TABULATION OF DEVIATION TESTS Jicarilla Contract 147 No. 5Y AMOCO PRODUCTION COMPANY

| DEPTH | DEVIATION |
|---------------|----------------|
| 153 ' | 1° |
| 337 ' | 3/4° |
| 579 ' | 2° |
| 853 ' | 2° |
| 1019 | 1-3/4° |
| 2008 | 1-1/2° |
| 2546 † | 1° |
| 3230 ' | 1° |
| 3700' | 1° |
| 4483' | 3/4° |
| 4840' | 1° |
| 5340 ' | 1° |
| 5780 ' | 1-1/4° |
| 6281' | |
| 6549 ' | |
| | |
| | JAN 0 9 1984 |
| | OIL CON. DIV. |
| | OIL COIN. DIV. |
| | DIST. 3 |

Y F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation tests taken on AMOCO PRODUCTION COMPANY'S Jicarilla Contract 147 No. 5Y, SW/NE, Section /, T25N, R5W, Rio Arriba, New Mexico.

| | Signed Sauron |
|------------------------------------------------|--------------------------------|
| | Title District Adm. Supervisor |
| THE STATE OF NEW MEXICO) COUNTY OF SAN JUAN) | SS. |

BEFORE ME, the undersigned authority, on this day personally appeared Darrell D Lawson known to me to be District Administrative Supervisor for Amoco Production Company and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

Lleanen F. Brewn

My Commission Expires: December 28, 1987