ROD RIC CORPORATION
POST OFFICE BOX 1767 MIDLAND, TEXAS 79702 (915) 682-7880

**Well Name & Number:** Willis Federal #18 Unit A

**Operator:** Smith & Marrs, Inc. Attn: Drilling Department 30-025-34218
P O Box 863 Kermit, Texas 79745

**Location:** 330' FNL & 990' FEL, Sec. 34, T-26-S, R-37-E Lea County, NM

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he/she has conducted deviation tests and obtained the following results:

## RECORD OF INCLINATION

| *11. Measured Depth (feet) | 12. Course Length (Hundreds of feet) | *13. Angle of Inclination (Degrees) | 14. Displacement per Hundred Feet (Sine of Angle X 100) | 15. Course Displacement (feet) | 16. Accumulative Displacement (feet) |
|---|---|---|---|---|---|
| 233 | 233 | 0.25 | 0.44 | 1.03 | 1.03 |
| 653 | 420 | 0.50 | 0.87 | 3.65 | 4.68 |
| 1,119 | 466 | 0.50 | 0.87 | 4.05 | 8.73 |
| 1,370 | 251 | 1.50 | 2.62 | 6.58 | 15.31 |
| 1,591 | 221 | 2.00 | 3.05 | 6.74 | 22.05 |
| 1,837 | 246 | 1.50 | 2.62 | 6.45 | 28.50 |
| 2,024 | 187 | 1.50 | 2.62 | 4.90 | 33.40 |
| 2,208 | 184 | 3.00 | 5.23 | 9.62 | 43.02 |
| 2,370 | 162 | 3.00 | 5.23 | 8.47 | 51.49 |
| 2,494 | 124 | 3.00 | 5.23 | 6.49 | 57.98 |
| 2,684 | 190 | 3.25 | 5.67 | 10.77 | 68.75 |
| 2,842 | 158 | 3.50 | 6.10 | 9.64 | 78.39 |
| 3,093 | 251 | 4.00 | 6.98 | 17.52 | 95.91 |
| 3,460 | 367 | 3.00 | 5.23 | 19.19 | 115.10 |

SHIRLEEN GARBER
Notary Public
STATE OF TEXAS
My Comm. Exp. 02/21/2001

**Drilling Contractor:** Rod Ric Corporation

By: Stephanie Allison
Stephanie Allison - Secretary

Subscribed and sworn to before me this 3rd day of December, 19 97.

Shirleen Garber
Notary Public

**My Commission Expires:** 2/21/2001

Midland County, Texas