RECEIVED

| | Attic - 2 1993 |
|--|----------------|
| LOCATION Sec. 16, T23S, R31E (Give Unit, Section, Township and Range) | |
| OPERATOR Yates Petroleum 207 S. 4th Street Artesia, N.M. 88202 | |

DRILLING CONTRACTOR GRACE DRILLING COMPANY P.O. BOX 13480 ODESSA, TX. 79768

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

| DEGREES @ DEPTH | DEGREES @ DEPTH | DEGREES @ DEPTH | DEGREES @ DEPTH |
|-----------------|-----------------|-----------------|---------------------------------------|
| 0.50 500 | 1.25 7662 | | |
| 0.75 1025 | 2.00 8130 | | |
| 1.00 1400 | | | |
| 1.00 1894 | | | |
| 0.75 2390 | ······ | <u></u> | |
| 0.75 2917 | | | |
| 1.00 3387 | | <u></u> | · · · · · · · · · · · · · · · · · · · |
| 1.50 3638 | | | |
| 0.75 4425 | | <u></u> | |
| 1.00 4739 | | | |
| 0.75 5239 | | | |
| 1.25 5744 | | <u></u> | |
| 0.75 6247 | | | |
| 0.25 6742 | | | |
| 1.25 7155 | | | |

Drilling Contractor _ GRACE DRILLING COMPANY

| Subscribed and sworn to before me this _ | By <u>NRAMM</u> L. V. BOHANNON, DRLG. SUPT. <u>23</u> day of <u>July</u> , 19 <u>93</u> <u>Joann Mc Makon</u> |
|--|--|
| | Notary Public |
| My Commission Expires | County TX |
| - | OFFICIAL GEAL JC. WI FUSSION NOTARY PUBLIC STATE OF TEXAS My Commi Expires 5-26-96 |