



KEN REYNOLDS—PRESIDENT  
ARNIE NEWKIRK—VICE-PRESIDENT

**DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS**

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498  
505/623-5070 505/746-2719  
ROSWELL, NM ARTESIA, NM

June 02, 1993

Santa Fe Energy Operating Partners, L.P.  
550 W. Texas, Suite 1330  
Midland, Texas 79701

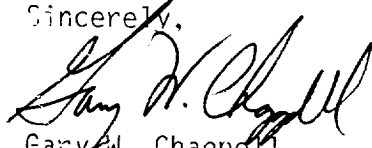
RE: Sterling Silver "33" Federal #3

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

|                |                |                |
|----------------|----------------|----------------|
| 281' - 1/2°    | 3129' - 1/2°   | 6148' - 3/4°   |
| 595' - 3/4°    | 3627' - 1 1/4° | 6396' - 1/4°   |
| 1085' - 1 1/4° | 3844' - 1 1/4° | 6900' - 1°     |
| 1399' - 1°     | 4175' - 1 1/2° | 7137' - 3/4°   |
| 1649' - 3/4°   | 4676' - 0°     | 7623' - 1 1/2° |
| 2149' - 1°     | 5176' - 3/4°   | 8100' - 1° TD  |
| 2631' - 3/4°   | 5648' - 1/2°   |                |

Sincerely,

  
Gary W. Chappell  
Contracts manager

STATE OF NEW MEXICO )  
COUNTY OF CHAVES }

The foregoing was acknowledged before me this 02 nd day of June 1993 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

  
NOTARY PUBLIC