

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

KEN REYNOLDS—PRESIDENT

GARY W. CHAPPELL—VICE PRESIDENT

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498

505/623-5070

ROSWELL, NM

505/746-2719

ARTESIA, NM

January 03, 1996

Santa Fe Energy Resources, Inc.
550 W. Texas, Suite 1330
Midland, Texas 79701

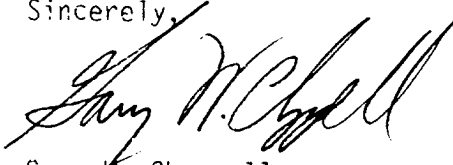
RE: Roaring Springs "14" Federal Comm #5

Gentlemen:

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

487' - 1/4°	2181' - 1/4°	4179' - 1 1/4°	5960' - 1 1/4°
967' - 1/2°	2681' - 3/4°	4678' - 1 1/2°	6428' - 3/4°
1212' - 1/2°	3181' - 3/4°	4960' - 1 1/2°	6928' - 1 1/2°
1710' - 3/4°	3679' - 2 1/4°	5460' - 1/4°	7409' - 2°
			7845' - 2°
			8100' - 1 3/4°

Sincerely,



Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 03rd day of January 1996 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996



NOTARY PUBLIC