DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. D. BOX 1498 RDSWELL, NEW MEXICO 88202-1498 505-623-5070 505:746-2719 RDSWELL, NM ARTESIA, NM

May 20, 1997

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

RE: Weems No. 2

Gentlemen:

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

450' - 2 ⁰	1938' - 3 1/4 ⁰ 2100' - 3 ⁰	$3445' - 1_1/4^{\circ}$	5221' - 10
	2100' - 30	3940' - 10	5648'- 3/4 ⁰
1435' - 2 1/2'	2524' - 1 3/4	4440' 3/40	
1845' - 3 ⁰	3006' - 1 1/2 ⁰	4950' - 1	

Sincerely

Gary N. Chappell Contracts Manager

STATE OF NEW MEXICO)) COUNTY OF CHAVES)

The foregoing was acknowledged before me this 20th day of May 1997 by Cary W. Chappell.

MY COMMISSION EXPIRES

NOTARY PUBLIC

JUNE 20, 2000