



LESLIE K. EVERTSON - ROSWELL  
KENNETH D. REYNOLDS - ARTESIA

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

P. O. Box 1498 ROSWELL, NEW MEXICO 88201  
TELEPHONES: ARTESIA 505/746-6757  
ROSWELL 505/623-5070

August 01, 1988

Manzano Oil Company  
P.O. Box 571  
Roswell, N.M. 88202

REF: Sunburst Spence Fed #2 1980/2 + 660/W 13-9-32

Gentlemen:

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

|              |              |                |
|--------------|--------------|----------------|
| 455' - 1/4°  | 3507' - 1/2° | 6082' - 1/2°   |
| 1000' - 1/2° | 4043' - 1/2° | 6562' - 3/4°   |
| 1612' - 1/4° | 4526' - 3/4° | 7062' - 1°     |
| 2116' - 1/2° | 5018' - 1°   | 7216' - 1 3/4° |
| 2515' - 1/2° | 5574' - 3/4° | 7716' - 1 1/4° |
| 3015' - 1°   | 6008' - 3/4° | 8244' - 1 1/4° |
|              |              | 8985' - 1° TD  |

Sincerely,

*Arnold Newkirk*  
Arnold Newkirk  
Vice-President

STATE OF NEW MEXICO)

COUNTY OF CHAVES )

The foregoing was acknowledged before me this 1st day  
of August 1988 By Arnold Newkirk.

MY COMMISSION EXPIRES

11-19-91

*Joe Cullin*  
NOTARY PUBLIC