



Donald L. Wallace  
President

# SIERRA DRILLING COMPANY

P. O. Box 6267 ATS

Midland, Texas 79711

(915) 563-3477

December 29, 1985

Mewbourne Oil Company  
701 S. Cecil Street  
Hobbs, New Mexico 88240

Re: Federal E-11

Gentlemen

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

|        |       |        |       |
|--------|-------|--------|-------|
| 187 -  | 1/4   | 4956 - | 1/4   |
| 412 -  | 1/2   | 5427 - | 3/4   |
| 712 -  | 1/2   | 5930 - | 3/4   |
| 927 -  | 1/2   | 6244 - | 1 1/2 |
| 1611 - | 1/2   | 6434 - | 2     |
| 2085 - | 1/2   | 6539 - | 2     |
| 2555 - | 1 1/4 | 6640 - | 2     |
| 2632 - | 1     | 6748 - | 2     |
| 3121 - | 1/4   | 6915 - | 2     |
| 3591 - | 1 1/4 | 7153 - | 1 1/2 |
| 3824 - | 1/2   | 7655 - | 1 3/4 |
| 4314 - | 1     | 8152 - | 1     |
| 4480 - | 1     | 8655 - | 1 3/4 |

Sincerely,

Garry L. Flynn  
Drilling Superintendent

STATE OF TEXAS   )  
                          )  
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 29th day of December, 1985

  
Milly C. Wilson  
Notary Public

My commission expires 12/23/89.

SHIPPED JAN 14 1986