

Well Name and Number: Smith Federal #3

Location: Sec. 11, T22S, R32E, Lea County, NM

Operator: Marathon Oil Company

Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

| Degrees @ Depth |      | Degrees @ Depth |      | Degrees @ Depth |  |
|-----------------|------|-----------------|------|-----------------|--|
| ½               | 288  | 1 ½             | 4703 |                 |  |
| 1               | 594  | 2 ¾             | 5203 |                 |  |
| ½               | 895  | 2               | 5440 |                 |  |
| ½               | 1172 | 1 ¾             | 5707 |                 |  |
| 1 ½             | 1537 | 1 ¼             | 6009 |                 |  |
| 1 ½             | 2229 | 1 ½             | 6496 |                 |  |
| 1 ¼             | 2726 | 1 ½             | 6991 |                 |  |
| ½               | 3225 | 1 ¼             | 7224 |                 |  |
| ¾               | 3728 | 2 ¼             | 7775 |                 |  |
| ½               | 4231 | 2 ½             | 8345 |                 |  |

Drilling Contractor: McVay Drilling Company

By: Don Reynolds

Subscribed and sworn to before me this 26th day of October, 2000.

Joe Fleming  
Notary Public

My Commission Expires: 5-16-01

Lea County, New Mexico