

Well Name and Number: J.L. Muncy #11 Unit G 2310/N & 1980/E

Location: Sec. 24, T22S, R37E, Lea County, New Mexico

Operator: Marathon Oil Company

30-025-33947

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 |      |
|-----------------|------|-----------------|------|-----------------|------|
| 1 ¼             | 319  | ½               | 2788 | ¾               | 5933 |
| 1               | 649  | 1               | 3247 | 1               | 6277 |
| ½               | 924  | ½               | 3495 |                 |      |
| ¾               | 1123 | ¾               | 3902 |                 |      |
| ¾               | 1473 | ¾               | 4400 |                 |      |
| ¾               | 2095 | ½               | 4903 |                 |      |
| ¼               | 2436 | ¾               | 5403 |                 |      |

Drilling Contractor: McVay Drilling Company

By: Joe Wagoner

Subscribed and sworn to before me this 9th day of July, 1997.

Tina Clements  
Notary Public

My Commission Expires: 8-16-97

Lea County, New Mexico

RECEIVED

JUL 16 1997

NORTHWEST OPERATIONS