

EXXON COMPANY, U.S.A.

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O. C. D.
ARTESIA, OFFICE

November 18, 1985

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON THE MARY FEDERAL #5.

| <u>DEPTH</u> | <u>DEGREES OF DEVIATION</u> | <u>DEPTH</u> | <u>DEGREES OF DEVIATION</u> |
|--------------|-----------------------------|--------------|-----------------------------|
| 43 | 1 | 2,118 | 1 |
| 75 | 1/2 | 2,315 | 1 |
| 173 | 1/4 | 2,707 | 1 |
| 448 | 2 | 2,800 | 1 3/4 |
| 490 | 1 | 2,924 | 1 3/4 |
| 531 | 1 1/4 | 3,398 | 1 1/2 |
| 643 | 1 1/2 | 3,961 | 1 3/4 |
| 738 | 2 | 4,398 | 1 3/4 |
| 800 | 2 | 4,839 | 1 1/2 |
| 860 | 2 | 5,330 | 2 |
| 924 | 2 | 5,570 | 2 |
| 985 | 2 1/4 | 5,950 | 2 |
| 1,019 | 1 3/4 | 6,307 | 1 |
| 1,051 | 1 1/2 | 6,700 | 2 |
| 1,105 | 2 | 7,083 | 1 3/4 |
| 1,175 | 1 1/4 | 7,750 | 1 3/4 |
| 1,240 | 2 1/4 | 8,200 | 2 |
| 1,306 | 1 1/2 | 8,690 | 2 |
| 1,400 | 1 1/2 | 9,192 | 1 3/4 |
| 1,528 | 1 3/4 | 9,700 | 2 1/2 |
| 1,590 | 1 1/2 | 10,295 | 2 1/4 |
| 1,880 | 1 | | |

BY: EM Canoll

SWORN TO and subscribed before me this 9th day of July, 1985.

Beth Edgar
Notary Public
Midland, Texas

My commission expires: February 29, 1988.