



Patterson Drilling Company

410 N. Loraine Street — (915) 682-9401
Midland, Texas 79701

March 17, 1998

Marathon Oil Company
P. O. Box 552
Midland, TX 79702

RE: Deviation Report
Bertha Barber #18-Y

Unit L 5-2Ds-37e
1766/S + 663/W 30-025-34327

Gentlemen:

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

212' - 1/4 °	3077' - 1 °
515' - 1 °	3171' - 1 °
946' - 1/4 °	3361' - 1/4 °
1446' - 1/2 °	3766' - 3/4 °
1996' - 3/4 °	4170' - 1/2 °
2205' - 2 °	4637' - 1 °
2258' - 1 1/2 °	4951' - 3/4 °
2331' - 1 °	5390' - 3/4 °
2574' - 1 1/2 °	5856' - 1 1/4 °
2699' - 2 °	6263' - 1 3/4 °
2732' - 1 °	6482' - 1 1/2 °
2855' - 2 °	6795' - 1 1/2 °
2897' - 1 3/4 °	7296' - 1/2 °
2950' - 2 °	7800' - 2 °
3012' - 2 °	

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 17th day of March, 1998
By Treva Forrester.

MY COMMISSION EXPIRES:

Rebecca Edwards

NOTARY PUBLIC

