



# PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

March 12, 2001

Bass Enterprises Production Co.  
P. O. Box 2760  
Midland, TX 79702

Re: Deviation Report  
James Ranch Unit #84  
Sec. 1, T-23-S, R-30-E

Gentlemen:

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

|              |              |
|--------------|--------------|
| 241' - 0.50  | 3903' - 3.25 |
| 575' - 1.00  | 4387' - 2.75 |
| 1073' - 1.50 | 4869' - 2.00 |
| 1554' - 1.75 | 5337' - 2.00 |
| 2050' - 2.25 | 5806' - 1.75 |
| 2532' - 3.25 | 6281' - 1.50 |
| 2847' - 2.50 | 6780' - 1.25 |
| 3352' - 3.00 | 7267' - 1.75 |
| 3794' - 2.75 | 7729' - 1.50 |
|              | 7780' - 1.00 |

Sincerely,

Treva Forrester

STATE OF TEXAS     )  
                                  )  
COUNTY OF MIDLAND    )

The foregoing was acknowledged before me this 12th day of March, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC

