

PATTERSON DRILLING COMPANY LP

– A LIMITED PARTNERSHIP –

410 North Loraine Street • Midland, Texas 79701 (915) 682-9401 • Fax (915) 682-1565

June 20, 2000

Kerr-McGee Oil & Gas Onshore LLC P. O. Box 809004 Dallas, Texas 75380-9004

Re: Deviation Report

Bunnel Federal #3 (Deepening)

Gentlemen:

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

7394' - 1.00 7630' - 1.00 7979' - 2.00 8080' - 1.75 8251' - 2.50 8537' - 2.00 8791' - 1.00 9155' - 4.25 9347' - 4.75 9536' - 4.50 10000' - 5.25

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Sincerely,

Treva Forrester

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing was acknowledged before me this 20th day of June, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:

REBECCA EDWARDS
Notary Public
STATE OF TEXAS
My Court. Exp. 07/24/2003

Rebecca Edwards NOTARY PUBLIC