

PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP -

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

June 28, 2000



Shahara Oil, LLC 207 W. McKay Carlsbad, New Mexico 88220

Re:

Deviation Report

Beeson F Federal #28

Gentlemen:

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

490' - 1.00 842' - 0.25 1120' - 1.00 1613' - 1.25 2103' - 1.25 2628' - 1.25 3061' - 1.25 3400' - 1.25

Sincerely,

Treva Forrester

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing was acknowledged before me this 28th day of June, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:

Retecca Edwards

REBECCA EDWARDS
Notary Public
STATE OF TEXAS

My Constr. Exp. 07/24/2003