

PATTERSON DRILLING COMPANY LP

- A LIMITED PARTNERSHIP -

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

July 7, 2000

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

Re:

Deviation Report

Grayburg Jackson Premier Sand #ME-3



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

479' - 0.75 874' - 0.50 1177' - 1.00 1677' - 0.75 2134' - 1.75 2626' - 2.00 3058' - 2.00 3519' - 2.25 3610' - 2.50 3650' - 2.00

Singerely,

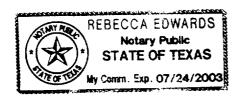
Treva Forrester

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing was acknowledged before me this 7th day of July, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:



Rebecca Edwards
NOTARY PUBLIC