



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

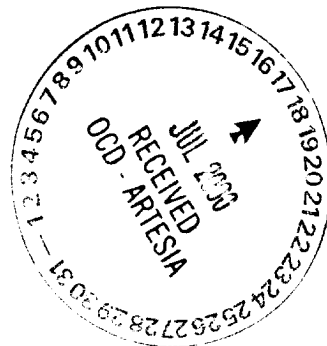
410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

May 31, 2000

REC'D JUN 05 2000

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

Re: Deviation Report
Bogle Flats Unit #21



Gentlemen:

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

250' - 1.00	3907' - 1.00
502' - 1.50	4405' - 1.25
746' - 1.25	4903' - 1.50
1053' - 1.00	5405' - 2.00
1365' - 0.75	5875' - 1.75
1877' - 1.00	6346' - 2.00
2377' - 1.00	6841' - 3.75
2600' - 1.00	6950' - 3.50
3062' - 0.50	7233' - 2.75
3562' - 0.75	7588' - 2.50

Sincerely,

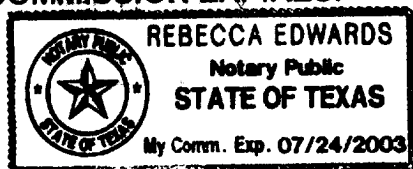
Treva Forrester

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 31st day of May, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:



Rebecca Edwards
NOTARY PUBLIC