



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

OCT 17 2000

October 12, 2000

Chesapeake Operating, Inc.
P. O. Box 18496
Oklahoma City, Oklahoma 73154-0496

Re: Deviation Report

Midway ~~#23~~ #1 - J - 23-17s - 37e
1810/54 1720/E

Gentlemen:

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

155' - 0.50	3987' - 0.50	8246' - 2.75	10452' - 2.20
513' - 0.75	4488' - 0.75	8753' - 3.25	10706' - 3.50
717' - 0.50	4710' - 1.00	9255' - 2.75	10802' - 3.30
1217' - 0.50	5285' - 1.25	9760' - 3.10	10898' - 3.00
1668' - 0.50	5772' - 1.50	9855' - 3.10	10929' - 2.50
2143' - 0.75	6249' - 1.50	9948' - 2.80	11088' - 2.50
2617' - 0.25	6755' - 1.25	10043' - 3.20	11279' - 2.80
2998' - 0.50	7263' - 1.50	10137' - 3.40	11373' - 3.40
3498' - 0.25	7739' - 3.00	10230' - 3.40	11469' - 3.30

Sincerely,

Treva Forrester

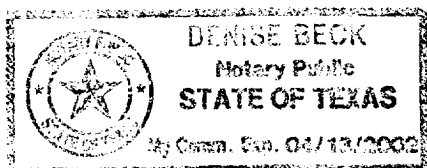
Treva Forrester

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 12th day of October, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:

Denise Beck
NOTARY PUBLIC



Original to David/Don/10/14/00