



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

May 2, 2001

KCS Medallion
7130 S. Lewis Ave., Ste. 700
Tulsa, Oklahoma 74136

Re: Deviation Report
Shugart 19 Federal #12
Sec. 19, T-18-S, R-31-E

RECEIVED

MAY - 7 2001

KCS Medallion Resources, Inc.

Gentlemen:

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

205' - 1.50	4780' - 1.50
535' - 1.00	5275' - 1.00
1016' - 1.75	5742' - 1.00
1488' - 1.75	6235' - 1.00
1964' - 1.75	6733' - 0.25
2462' - 2.00	7233' - 1.00
2781' - 0.75	7705' - 0.75
3281' - 1.00	8011' - 0.50
3780' - 1.25	8400' - 0.25
4280' - 1.50	

Sincerely,

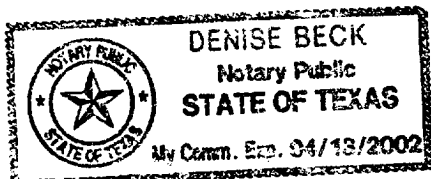
Treva Forrester
Treva Forrester



STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 2nd day of May, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:



Denise Beck
NOTARY PUBLIC