



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

February 21, 2000

KCS Medallion

7130 S. Lewis Ave., Ste. 700

Tulsa, Oklahoma 74136

Re: Inclination Report
Esperanza 28 #1
Sec. 28, T-21-S, R-27-E



Gentlemen:

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

195' - 1.25	4036' - 0.50	8566' - 0.00
417' - 1.25	4638' - 0.75	8970' - 0.25
702' - 0.50	5112' - 0.75	9375' - 0.50
949' - 0.75	5618' - 0.75	9775' - 0.50
1323' - 0.75	6124' - 0.75	10176' - 0.50
1721' - 1.00	6625' - 1.25	10575' - 0.50
2092' - 1.00	7117' - 1.00	10983' - 1.00
2214' - 0.25	7617' - 1.00	11458' - 1.00
2806' - 0.25	8137' - 0.75	11675' - 1.75
3526' - 0.50	8168' - 0.75	

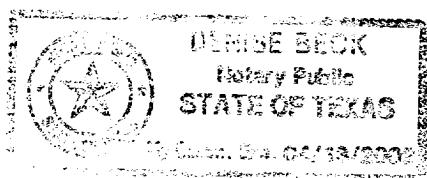
Sincerely,

Treva Forrester

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 26th day of January, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:



NOTARY PUBLIC