



Patterson Drilling Company

410 N. Loraine Street --- (915) 682-9401
Midland, Texas 79701

October 21, 1998

Capataz Operating, Inc.
P. O. Box 10549
Midland, TX 79702

Re: Bugler #1 Unit L
Lea County, New Mexico

13-20s-38e 2310/5 & 330/6
30-025-34506

Gentlemen:

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

347' - 0.50°	4251' - 1.00°
801' - 0.50°	4750' - 0.75°
1330' - 0.75°	5189' - 1.00°
1612' - 0.75°	5342' - 1.00°
1992' - 1.00°	5783' - 0.75°
2430' - 1.00°	6188' - 1.00°
2993' - 1.25°	6626' - 1.00°
3189' - 1.75°	7095' - 1.25°
3336' - 1.50°	7502' - 1.50°
3780' - 1.25°	7800' - 1.25°

Sincerely,

Treva Forrester

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 21st day of October, 1998 by Treva Forrester.

MY COMMISSION EXPIRES:

Rebecca Edwards

NOTARY PUBLIC

