

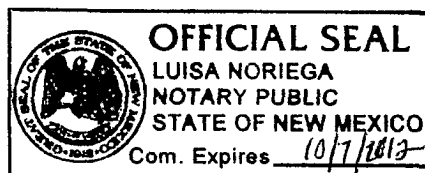
WELL NAME AND NUMBER Cottonwood 22 Federal 2HLOCATION Section 22, T22S, R 26E, 2310 FSL, 380 FEL, Eddy CountyOPERATOR Cimarex EnergyDRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2 @ 218'		
1/2 @ 416'		
1/2 @ 688'		
1/2 @ 900'		
2 @ 1447'		
2 @ 1574'		
2-1/2 @ 1796'		
2 @ 1859'		
2 @ 2018'		
1-1/2 @ 2168'		
1-1/2 @ 2384'		
2 @ 2588'		
2 @ 2778'		
1-3/4 @ 2986'		
1-1/2 @ 3580'		

Drilling Contractor- UNITED DRILLING, INC.By: George A. Aho
George AhoTitle: Business MangerSubscribed and sworn to before me this 22nd day of December, 2008Luisa Noriega
Notary Public

My Commission Expires:

Chaves AM
County State