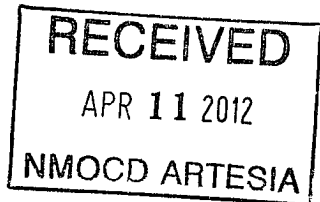


30-015-39627

WELL NAME AND NUMBER Kiowa State No. 5LOCATION Section 36, T17S, R27E, Lot F, 1724 FNL, 1468 FWL, Eddy CountyOPERATOR COG Operating LLCDRILLING 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
.4° @ 103'		
.9° @ 220'		
.8° @ 592'		
.7° @ 842'		
.7° @ 1420'		
.3° @ 1762'		
.4° @ 2237'		
.5° @ 2681'		
.7° @ 3125'		
1° @ 3536'		
.6° @ 3949'		
.5° @ 4392'		

Drilling Contractor- UNITED DRILLING, INC.By: Luisa Noriega
(Luisa Noriega)Title: Asst. Office ManagerSubscribed and sworn to before me this 26th day of January 2012.Carlos Martin
Notary PublicChavez New Mexico
County StateMy Commission Expires: 10/8/12