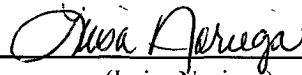


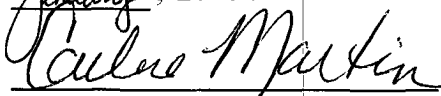
1 of 2

WELL NAME AND NUMBER Loco Hills SWD 34 #3LOCATION Section 34, T17S, R30E, 1375 FSL, 2555 FEL, 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:

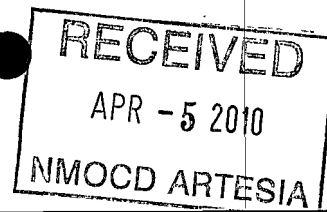
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1 @ 212'	.8 @ 3382'	1.58 @ 5729'
1 @ 412'	.7 @ 3551'	1.06 @ 5824'
3.4 @ 530'	.2 @ 3858'	1.14 @ 5920'
2.5 @ 609'	.4 @ 4074'	1.49 @ 6015'
1 @ 964'	.3 @ 4201'	1.06 @ 6110'
1 @ 1379'	.1 @ 4359'	1.67 @ 6268'
.6 @ 1587'	.7 @ 4599'	.79 @ 6300'
.3 @ 1766'	1.1 @ 4814'	.70 @ 6395'
.4 @ 1917'	1.4 @ 4968'	1.06 @ 6491'
.5 @ 2030'	1.58 @ 5063'	.80 @ 6586'
.6 @ 2336'	1.76 @ 5158'	.79 @ 6776'
.7 @ 2518'	1.85 @ 5234'	.70 @ 6871'
.9 @ 2632'	.53 @ 5349'	1.06 @ 6966'
.9 @ 2844'	.96 @ 5444'	1.58 @ 7061'
.9 @ 2962'	1.23 @ 5539'	1.41 @ 7156'
.4 @ 3266'	2.11 @ 5634'	2.11 @ 7252'

Drilling Contractor- UNITED DRILLING, INC.By: 
(Luisa Noriega)Title: Assistant Office ManagerSubscribed and sworn to before me this 12th day of January, 2010.


Notary Public
Charles New Mexico
County State

My Commission Expires: 10/8/12

m2

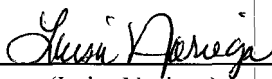
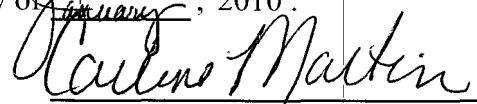


2 of 2

WELL NAME AND NUMBER Loco Hills SWD 34 #3LOCATION Section 34, T17S, R30E, 1375 FSL, 2555 FEL, 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
1.06 @ 7315'	1.5 @ 9450'	
.53 @ 7347'		
.79 @ 7442'		
1.23 @ 7438'		
1.32 @ 7633'		
1.41 @ 7728'		
.26 @ 7823'		
.23 @ 7918'		
.88 @ 8108'		
.88 @ 8203'		
.88 @ 8298'		
1.14 @ 8393'		
.88 @ 8679'		
1.59 @ 8774'		
.62 @ 8964'		
1.06 @ 9056'		

Drilling Contractor- UNITED DRILLING, INC.By: 
(Luisa Noriega)Title: Assistant Office ManagerSubscribed and sworn to before me this 12th day of January, 2010.
Notary PublicChaves New Mexico
County StateMy Commission Expires: 10/8/12

mm