

WELL NAME AND NUMBER Electra Federal #58

30-015-38182

LOCATION Section 10, T17S, R30E, 580 FNL, 1650 FWL, Eddy County

OPERATOR COG Operating LLC

DRILLING 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
1/2 @ 235'
1 1/2 @ 682'
1 1/2 @ 1320'
.77 @ 1462'
3.60 @ 2127'
3.90 @ 2223'
4.14 @ 2519'
4.92 @ 2610'
4.35 @ 2204'
4.63 @ 2798'
4.72 @ 3466'
5.33 @ 3441'
1 @ 4869'
1 @ 5339'
1 1/4 @ 5820'

Degrees @ Depth

Degrees @ Depth

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NMOCD ARTESIA

Drilling Contractor- UNITED DRILLING, INC.

By:

Luisa Noriega
(Luisa Noriega)

Title:

Assistant Office Manager

Subscribed and sworn to before me this 3rd day of March, 2011.

Charles Martin
Notary Public

Chaves New Mexico
County State

My Commission Expires: 10-8-12