

WELL NAME AND NUMBER Dodd Federal Unit No. 624 30 015 40457
 LOCATION Section 14, T17S, R29E, 1650 FSL, 2310 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 | Degrees @ Depth | Degrees @ Depth |
|-----------------|-----------------|-----------------|
| .6° @ 183' | .4° @ 4546' | |
| 1.0° @ 282' | | |
| .4° @ 465' | | |
| 1.8° @ 712' | | |
| 1.6° @ 991' | | |
| .8° @ 1216' | | |
| .5° @ 1468' | | |
| .1° @ 1721' | | |
| .3° @ 2068' | | |
| .1° @ 2290' | | |
| 0.0° @ 2542' | | |
| .4° @ 2795' | | |
| .3° @ 3047' | | |
| .3° @ 3300' | | |
| .6° @ 3552' | | |
| .2° @ 3836' | | |
| .3° @ 4089' | | |
| .6° @ 4332' | | |

Drilling Contractor- UNITED DRILLING, INC.

NM OIL CONSERVATION
 ARTESIA DISTRICT
 MAR 16 2015

By: Ramon Gonzalez
 (Ramon Gonzalez)

Title: Superintendent

RECEIVED
 Subscribed and sworn to before me this 3rd day of February 2015.

Luisa Noriega
 Notary Public

Chaves NM
 County State

My Commission Expires

