

API 30-015-40475

NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 2 2015

WELL NAME AND NUMBER **Dodd Federal Unit No. 683**

LOCATION **Section 14, T17S, R29E, Unit N, 830 FSL, 1730 FWL, Eddy County**

RECEIVED

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 |
|-----------------|-----------------|-----------------|
| 1.2° @ 214' | .8° @ 3744' | |
| 1.7° @ 300' | .3° @ 3902' | |
| 1.3° @ 489' | 1.1° @ 4155' | |
| 1.9° @ 732' | 1.0° @ 4408' | |
| 1.5° @ 969' | 1.0° @ 4544' | |
| .9° @ 1125' | | |
| .5° @ 1283' | | |
| .1° @ 1441' | | |
| .2° @ 1724' | | |
| .4° @ 1882' | | |
| .4° @ 2040' | | |
| .9° @ 2324' | | |
| .6° @ 2576' | | |
| .6° @ 2797' | | |
| .6° @ 2987' | | |
| .9° @ 3177' | | |
| .7° @ 3365' | | |
| .8° @ 3555' | | |

Drilling Contractor- **UNITED DRILLING, INC.**

By: *Angel Salazar*
(Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 4th day of December 2014.

Luisa Noriega
Notary Public
Chaves NM
County State

My Commission Expires

