

30-015-38539

WELL NAME AND NUMBER Beech Federal No. 6

LOCATION Section 25, T17S, R27E, Unit J, 2310 FSL, 2310 FEL, 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:

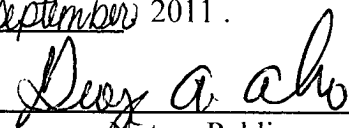
| Degrees @ Depth | Degrees @ Depth  | Degrees @ Depth |
|-----------------|------------------|-----------------|
| .4° @ 141'      | .8° @ 4293'      |                 |
| .3° @ 231'      | .2° @ 4738'      |                 |
| .3° @ 365'      |                  |                 |
| .3° @ 480'      | <u>7.5 4808'</u> |                 |
| .4° @ 598'      |                  |                 |
| .2° @ 989'      |                  |                 |
| .6° @ 1219'     |                  |                 |
| .7° @ 1693'     |                  |                 |
| .9° @ 2192'     |                  |                 |
| 1.2° @ 2391'    |                  |                 |
| 1.6° @ 2486'    |                  |                 |
| 1.4° @ 8613'    |                  |                 |
| .6° @ 2740'     |                  |                 |
| .5° @ 2930'     |                  |                 |
| .4° @ 3405'     |                  |                 |
| .1° @ 3881'     |                  |                 |

Drilling Contractor- UNITED DRILLING, INC.

By:   
(Luisa Noriega)

Title: Asst. Office Manager

Subscribed and sworn to before me this 9<sup>th</sup> day of September 2011.

  
Notary Public  
Chavez NM  
County State

My Commission Expires:

10-8-12