

MAY 07 2015

15-41565

RECEIVED

WELL NAME AND NUMBER Munds 1 Federal Com LBB No. 2H  
LOCATION Section 1, T17S, R29E, Unit 1, 890 FNL, 295 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
.5° @ 273'	24.9° @ 4129'	90.0° @ 5102'
.8° @ 371'	30.0° @ 4192'	90.5° @ 5291'
.6° @ 708'	31.5° @ 4223'	90.6° @ 5385'
1.3° @ 1028'	33.7° @ 4255'	92.2° @ 5480'
1.6° @ 1108'	37.4° @ 4287'	93.4° @ 5574'
.7° @ 1548'	46.9° @ 4381'	93.2° @ 5669'
.2° @ 1864'	49.7° @ 4412'	92.7° @ 5858'
.1° @ 2148'	52.4° @ 4444'	90.9° @ 6046'
.9° @ 2395'	61.8° @ 4530'	90.4° @ 6236'
.4° @ 2805'	64.1° @ 4569'	90.6° @ 6425'
.3° @ 3190'	67.3° @ 4601'	90.7° @ 6519'
.8° @ 3631'	71.0° @ 4632'	90.6° @ 6613'
.4° @ 3834'	72.8° @ 4664'	90.8° @ 6708'
.1° @ 3940'	75.1° @ 4695'	89.6° @ 6991'
.9° @ 3971'	77.9° @ 4727'	88.6° @ 7086'
5.0° @ 4003'	83.4° @ 4790'	89.1° @ 7180'
10.6° @ 4034'	89.2° @ 4944'	89.6° @ 7343'
21.0° @ 4097'	90.7° @ 5007'	90.1° @ 7370'

Drilling Contractor- UNITED DRILLING, INC.

By: Angel Salazar  
(Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 17<sup>th</sup> day of March 2015.

Luisa Noriega  
Notary Public

Chavis NM  
County State

My Commission Expires



