

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**David R. Catanach, Division Director**  
Oil Conservation Division



September 11, 2015

Brian Collins or Ocean Munds-Dry, Esq.  
COG Operating, LLC  
2208 W. Main Street  
Artesia, NM 88210

**RE: Packer Setting Depth Exception**  
Administrative Order SWD-1528  
As Drilled Devonian Open Hole: 15615 feet to 16850 feet  
Corazon 4 State SWD Well No. 2 (API 30-025-42527)  
Unit letter B (Lot 10), Sec 4, T21S, R33E, NMPM, Lea County, New Mexico

Dear Sir or Madame:

Reference is made to your request on behalf of COG Operating, LLC (OGRID 229137; "COG") received by the Division on September 11, 2015, for the above named well. COG applied for an exception to the requirement in SWD-1528 to set the packer within 100 feet of the top of the open hole disposal interval.

It is our understanding that while running the packer on tubing, it set-up prematurely at approximately 15502 feet or 131 feet above the open hole disposal interval. The packer is set within the Woodford Shale, which has a top in this well at 15406 feet.

For the reasons stated in the application and because it appears that correlative rights are protected, waste will not occur and this modification will not endanger any fresh water aquifer or the environment, the exception is granted.

Any future packer setting depths in this well shall not be higher than 15406 feet or the top of the Woodford Shale.

The Division Director may rescind this exception if it becomes apparent that the disposal fluids are not being confined to the permitted interval or are endangering any fresh water aquifer.

Sincerely,

DAVID R. CATANACH  
Director

DRC/wvjj

cc: Oil Conservation Division – Hobbs  
SWD-1528  
API:30-025-42527