

State of New Mexico  
Energy, Minerals and Natural Resources Department

Susana Martinez  
Governor

Ken McQueen  
Cabinet Secretary

Matthias Sayer  
Deputy Cabinet Secretary

David R. Catanach, Division Director  
Oil Conservation Division



October 17, 2017

COG Operating, LLC  
Attn: Ms. Robyn Russell

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL-7595

COG Operating, LLC  
OGRID 229137  
Zeppo 5 Federal Com Well No. 15H  
API No. 30-025-Pending

Non-Standard Location

**Proposed Location:**

	<u>Footages</u>	<u>Unit/Lot</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	2490' FNL & 2335' FEL	G	5	17S	32E	Lea
Penetration Point	2310' FSL & 2310' FEL	J	5	17S	32E	Lea
Final perforation/ Terminus	55' FSL & 2308' FEL	O	8	17S	32E	Lea

**Proposed Project Area:**

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
W/2 SE/4 of Section 5 W/2 E/2 of Section 8	240	Maljamar; Yeso, West	44500

Reference is made to your application received on September 22, 2017.

You have requested to drill this horizontal well at an unorthodox oil well location described above in the referenced pool or formation. This location is governed by statewide Rule 19.15.15.9.A NMAC, which provides for 40-acre units, with wells located at least 330 feet from a unit outer boundary, and Rule 19.15.16.14.B(2) NMAC concerning directional wells in designated project areas. This surface location is outside the project area, and is permitted by Rule 19.15.16.15.B (4) NMAC which allows for surface locations outside project area. This location is unorthodox because portions of the proposed completed interval are closer to outside boundaries

of the proposed project area than any location that would be a standard location under the applicable pool rules.

Your application has been duly filed under the provisions of Division Rules 19.15.15.13 NMAC and 19.15.4.12.A (2) NMAC.


It is our understanding that the Applicant is seeking this location in order to be able to access and drain its Yeso reserves sufficiently. It is understood that the Yeso formation has low permeability that does not sufficiently drain over long distances. Therefore, an unorthodox location is necessary in order to avoid leaving reserves, thereby preventing waste.

It is also understood that you have given due notice of this application to all operators or owners who are "affected persons," as defined in Rule 19.15.4.12 A (2) NMAC, in all adjoining units towards which the proposed location encroaches.

Pursuant to the authority conferred by Division Rule 19.15.15.13 (B) NMAC, the above-described unorthodox location is hereby approved.

The above approvals are subject to your being in compliance with all other applicable Division rules.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

  
**DAVID R. CATANACH**  
Director

DRC/lrl

cc: Oil Conservation Division – Hobbs District Office  
Bureau of Land Management – Carlsbad Field Office