

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



July 24, 2017

COG Operating LLC  
Attn: Ms. Robyn Russell

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL-7558

COG Operating LLC  
OGRID 229137  
Branex COG Federal Com Well No. 17H  
API No. 30-025-43743

Non-Standard Location

**Proposed Location:**

	<u>Footages</u>	<u>Unit</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	990' FSL & 25' FEL	P	8	17S	32E	Lea
Penetration Point	990' FSL & 330' FWL	M	9	17S	32E	Lea
Final perforation	989' FSL & 1210' FWL	M	10	17S	32E	Lea
Terminus	989' FSL & 1310' FWL	M	10	17S	32E	Lea

**Proposed Project Area:**

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
S/2 S/2 of Section 9	200	Maljamar; Yeso, West	44500
SW/4 SW/4 of Section 10			

Reference is made to your application received on July 3, 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 provide for 40-acre units with wells to be located at least 330 feet from outer unit boundaries, 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 the 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 COG Operating, LLC is requesting this non-standard location to optimize the completed lateral length of the well, reducing waste while protecting correlative rights and improving well economics.

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, including, but not limited to Division Rule 19.15.5.9 NMAC.

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