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 COLOR MENT

Administrative Order NSL-7560-A

October 13, 2017

COG Operating LLC Attn: Ms. Robyn Russell

ADMINISTRATIVE NON-STANDARD LOCATION

COG Operating LLC OGRID 229137 Bone Yard 11 Fee Well No. 16H API No. 30-015-43999

Non-Standard Location

Proposed Location:

	Footages	Unit/Lot Sec.	Twsp Range County
Surface	2373' FSL & 2110'	FWL K 2	20S 25E Eddy
Penetration Point	1868` FSL & 2309`	FWL K 2	20S 25E Eddy
Final perforation	100` FSL & 2310` 1	FWL N 11	20S 25E Eddy
Terminus	10` FSL & 2310` F	WL N 11	20S 25E Eddy

Proposed Project Area:

					· · ·	
Description	· · · · · · · · · · · · · · · · · · ·	Acres			<u>.</u>	Pool Code
$\overline{E/2}$ SW/4 of Sec	tion 2	240	N. Seven	Rivers; Gloriet	a-Yeso	
E/2 W/2 of Secti						

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 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 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.

> 1220 South St. Francis Drive - Santa Fe, New Mexico 87505 Phone (505) 476-3441 - Fax (505) 476-3462 - www.emnrd.state.nm.us/ocd

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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.

This Order supersedes Administrative Order NSL-7560, issued on July 27, 2017.

Pursuant to the authority conferred by Division Rule 19.15.15.13 (B) NMAC, the abovedescribed 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 – Artesia District Office