State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

Tony Delfin Acting Cabinet Secretary David R. Catanach, Division Director Oil Conservation Division



November 21, 2016

COG Operating, LLC Attn: Ms. Debora Wilbourn

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL-7485

COG Operating, LLC OGRID 229137 Lusk Deep Unit A Well No. 33H API No. 30-025-43390

Non-Standard Location

Proposed Location:

-	Footages	Unit	Sec.	Twsp	Range	<u>County</u>
Surface	373` FSL & 1166` FEL	Р	18	195	32E	Lea
Penetration Point	80` FNL & 1918` FEL	В	19	19S	32E	Lea
Final perforation	334` FSL & 1820` FEL	0	19	198	32E	Lea
Terminus	50` FSL & 1822` FEL	0	19	195	32E	Lea

Proposed Project Area:

Description	Acres	Pool	Pool Code
W/2 E/2 of Section 19	160	Lusk; Bone Spring	41440

Reference is made to your application received on November 17, 2016.

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 Division 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. 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 the outside boundaries of the proposed project area than any location that would be a standard location under the applicable pool rules. Administrative Order NSL-7485 COG Operating, LLC November 21, 2016 Page 2 of 2

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 seeking this location because the operator had inadvertently perforated the lateral at an unorthodox location.

It is also understood that notice of this application to offsetting operators or owners is unnecessary due to identical ownership.

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, 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