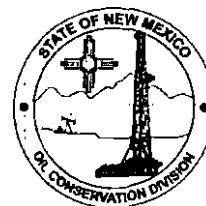


State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Tony Delfin
Acting Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



August 24, 2016

COG OPERATING, LLC
Attn: Ms. Melanie Wilson

ADMINISTRATIVE NON-STANDARD LOCATION ORDER

Administrative Order NSL-7452

COG Operating, LLC
OGRID 229137
Lusk Deep Unit A Well No. 31H
API No. 30-025-43124

Proposed Location:

	<u>Footages</u>	<u>Unit</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	500' FNL & 190' FEL	A	20	19S	32E	Lea
Penetration Point	500' FNL & 330' FEL	A	20	19S	32E	Lea
Final perforation	330' FNL & 100' FWL	D	20	19S	32E	Lea
Terminus	330' FNL & 50' FWL	D	20	19S	32E	Lea

Proposed Project Area:

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
N/2 N/2 of Section 20	160	Lusk; Bone Spring	41440

Reference is made to your application received on July 21, 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 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 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 you are seeking this NSL in order to allow for efficient recovery of reserves and preventing waste and improving well performance.

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

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

This approval is 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
Bureau of Land Management – Carlsbad Field Office