

State of New Mexico  
Energy, Minerals and Natural Resources Department

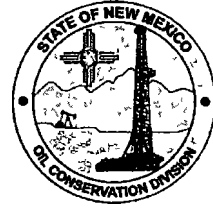
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**Susana Martinez**  
Governor

**Ken McQueen**  
Cabinet Secretary

**Matthias Sayer**  
Deputy Cabinet Secretary

**David R. Catanach, Division Director**  
Oil Conservation Division



June 28, 2017

COG Operating LLC  
Attn: Ms. Robyn Russell

ADMINISTRATIVE NON-STANDARD LOCATION

**Administrative Order NSL-7550**

**COG Operating LLC**  
**OGRID 229137**  
**Burch Keely Unit Well No. 946H**  
**API No. 30-015-44100**

**Non-Standard Location**

**Proposed Location:**

	<u>Footages</u>	<u>Unit</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	487' FNL & 342' FEL	A	23	17S	29E	Eddy
Penetration Point	487' FNL & 342' FEL	A	23	17S	29E	Eddy
Final perforation	330' FNL & 100' FWL	D	23	17S	29E	Eddy
Terminus	330' FNL & 10' FWL	D	23	17S	29E	Eddy

**Proposed Project Area:**

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
N/2 N/2 of Section 23	160	Burch Keely, Glorieta-Upper Yeso	97918

Reference is made to your application received on June 2, 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 the Special Rules for the Burch Keely; Glorieta-Upper Yeso Pool, 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.

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



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**DAVID R. CATANACH**  
Director

DRC/lrl

cc Oil Conservation Division – Artesia District Office  
Bureau of Land Management – Carlsbad