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



September 12, 2016

COG Operating LLC

Attn: Ms. Melanie J. Wilson

ADMINISTRATIVE NON-STANDARD LOCATION ORDER

Administrative Order NSL-7456-A

COG Operating LLC OGRID 229137 Raspberry State Com Well No. 1H API No. 30-025-43179

Proposed Location:

	Footages	Unit	Sec.	Twsp	Range	County
Surface	330` FSL & 200`FEL	P	27	21S	33E	Lea
Penetration Point	330` FSL & 330' FEL	P	27	21S	33E	Lea
Final perforation	200` FNL & 330' FEL	Α	22	21S	33E	Lea
Terminus	51` FNL & 344' FEL	Α	22	21\$	33E	Lea

Proposed project area:

Description	Acres	Pool		Pool Code
E2/ E/2 of Section 22	160	WC-025 G-06 S21332	6D; Bone Spring	97929
E/2 E/2 of Section 27	160			

Reference is made to your application received on September 8, 2016. This order supersedes administrative Order NSL-7456, which was issued September 1, 2016. The footage of the surface and bottom hole location has changed but the location of the penetration point and the final perforation has remained as stated in NSL-7456.

The NSL application was initially protested on August 11, 2016 and was set for Hearing. The protest was resolved between parties.

You have requested to drill this 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

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boundary. Portions of the proposed completed interval are closer to outside boundaries of the project area than any location that would be at 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.

This unorthodox location is required in order to maximize recovery of reserves.

It is understood that you have given due notice of this application to all operators or owners who are "affected persons," as defined in Rule 19.15.4.12.A(2) NMAC, in all adjoining units towards which the proposed location encroaches and affected parties have either not objected or have signed a waiver.

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

This Order supersedes Administrative Order NSL-7456, issued on September 1, 2016.

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.

Director

DRC/lrl

Cc Oil Conservation Division – Hobbs District Office State Land Office – Oil, Gas, and Minerals Division