

State of New Mexico
Energy, Minerals and Natural Resources Department

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Oil Conservation Division



January 17, 2019

Debora Wilbourn
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NON-STANDARD LOCATION

Administrative Order NSL-7822

**COG Operating LLC [OGRID 229137]
Harrier Federal Com Well No. 103H
API No. 30-025-PENDING**

Proposed Location

	<u>Footages</u>	<u>Unit/lot</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	435 FNL & 232 FWL	D	35	25S	32E	Lea
First Take Point	100 FNL & 10 FWL	D	35	25S	32E	Lea
Last Take Point	100 FSL & 10 FWL	M	2	26S	32E	Lea
Terminus	50 FSL & 10 FWL	M	2	26S	32E	Lea

Proposed Horizontal Spacing Unit

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
W2 W2 of Section 35	320	Jennings; Upper Bone Spring Shale	97838
W2 W2 of Section 2			

Reference is made to your application received on January 17, 2019.

You have requested to drill this horizontal well at an unorthodox oil well location described above in the referenced pool or formation. Sub Paragraph (a) of Paragraph (1) of Subsection B of 19.15.16.15 NMAC governs this proposed well and provides that the operator shall dedicate to each horizontal oil well a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal oil well's completed interval penetrates, each of which consists of a governmental quarter-quarter section or equivalent.

This well's completed interval is as close as 10 feet to the western edge along the proposed well path within the horizontal spacing unit. Encroachments will impact the following tracts.

Section 34, Township 25 South, Range 32E encroachment to the E2 E2
Section 3, Township 26 South, Range 32E encroachment to the E2 E2

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units towards which the proposed location encroaches. However, the ownership is identical in the E2 E2 of Section 35 and E2 E2 Section 3; therefore, notice is not required.

Division understands you seek this location in order to maximize recovery of resources beneath the prospective horizontal spacing unit and thereby prevent waste.

Your application has been filed under Subsection 6 of Paragraph of Section (C) of 19.15.16.15 NMAC, 19.15.15.13 NMAC and Paragraph (2) of Subsection A of 19.15.4.12 NMAC.

Per Subsection B of 19.15.15.13 NMAC, Division approves this unorthodox location.

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as Division deems necessary.



Gabriel Wade
Acting Director

GW/mam

cc: Oil Conservation Division – Hobbs District Office
Bureau of Land Management – Carlsbad Field Office