State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham

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March 28, 2019

Mr. Adam G. Rankin agrankin@hollandhart.com

NON-STANDARD LOCATION

Administrative Order NSL-7853

Percussion Petroleum Operating, LLC [OGRID 371755] Lakewood Federal Com Well No. 15H API No. 30-015-Pending

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County_
Surface	430 FNL & 1270 FWL	D/4	3	20S	25E	Eddy
First Take Point	100 FSL & 1205 FWL	M	34	19S	25E	Eddy
Last Take Point	100 FNL & 1205 FWL	D	34	19S	25E	Eddy
Terminus	20 FNL & 1205 FWL	D	34	19S	25E	Eddy

Proposed Horizontal Spacing Unit

Description	Acres	Pool	Pool Code
W2 W2 of Section 34	160	N. Seven Rivers; Glorieta-Yeso	97565

Reference is made to your application received on March 7, 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 115 feet to the eastern edge. Encroachments will impact the following tracts.

Section 34, E2 W2

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.

Division understands you seek this location as an efficient well spacing for horizontal wells to maximize the recovery of oil and gas reserves underlying the horizontal spacing unit located within the Glorieta-Yeso formation underlying the entire Section 34.

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 Wage

Acting Division Director

GW/mam

cc: Oil Conservation Division – Artesia District Office

Bureau of Land Management - Carlsbad