State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham

Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhD Deputy Cabinet Secretary Adrienne E. Sandoval, Director Oil Conservation Division



Mr. Ryan Reynolds

ryan reynolds@longfellowenergy.com

NON-STANDARD LOCATION

Administrative Order NSL - 8511

Longfellow Energy, L.P. [OGRID 373310] Prince Federal 19B Well No. 1H API No. 30-015-48302

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County
Surface	2168 FNL & 1323 FEL	G	24	17S	28E	Eddy
First Take Point	296 FNL & 100 FEL	E	19	17S	29E	Eddy
Last Take Point	301 FNL & 100 FEL	Н	19	17S	29E	Eddy
Terminus	1621 FNL & 21 FEL	Н	19	17S	29E	Eddy

Proposed Horizontal Spacing Unit

<u>Description</u>	Acres	Pool	Pool Code
S/2 N/2 of Section 19	147.28	Empire; Glorieta - Yeso	96210

Reference is made to your application received on December 8th, 2022.

You have requested to drill this horizontal well at an unorthodox oil well location described above in the referenced pool or formation. 19.15.16.15(B)(1)(a) NMAC governs this proposed well and provides that the operator shall dedicate to each horizontal well a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal 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 296 - 301 feet to the northern edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 19, encroachment to the N/2 N/2

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in 19.15.2.7(A)(8) NMAC, in all adjoining units towards which the proposed location encroaches. The Applicant is a 100% working interest within the affected tracts, therefore notice is not required.

Division understands you are seeking this unorthodox location as your preferred well spacing plan for horizontal wells in this area. Therefore, preventing waste within the Yeso formation underlying the S/2 N/2 of Section 19.

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

Per 19.15.15.13 (B) NMAC, Division approves this unorthodox location.

Reference this NSL order number on the As Drilled C-102 submitted with the Authorization to Transport, to place this well into production.

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.

Date: 12/23/2022



AES/lrl