Approved

NSL

Order

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



April 2, 2021

Ms. Sharon Shaheen sshaheen@montand.com

NON-STANDARD LOCATION

Administrative Order NSL-8156

Longfellow Energy, L.P. [OGRID 372210] Santana State Com Well No. 20 CD Well No. 6H API No. 30-015-PENDING

Proposed Location

| | Footages | Unit/Lot | Sec. | Twsp | Range | County |
|------------------|--------------------|----------|------|------|-------|--------|
| Surface | 1170 FSL & 200 FWL | M | 21 | 17S | 28E | Eddy |
| First Take Point | 226 FSL & 100 FEL | P | 20 | 17S | 28E | Eddy |
| Last Take Point | 214 FSL & 100 FWL | M | 20 | 17S | 28E | Eddy |
| Terminus | 214 FSL & 100 FWL | M | 20 | 17S | 28E | Eddy |

Proposed Horizontal Units

| Description | Acres | Pool | Pool Code |
|-------------------|-------|--------------------------|-----------|
| S/2 of Section 20 | 320 | Artesia: Glorieta – Yeso | 96830 |

Reference is made to your application received on March 12, 2021.

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 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 214 - 226 feet to the southern edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 29 encroachment to the N/2 N/2

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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.

Division understands you are seeking this unorthodox location as your preferred well spacing in order to maximize recovery and prevent waste within the Glorieta - Yeso formation underlying the S/2 of Section 20.

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.

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.

ADRIENNE E. SANDOVAL Division Director

AES/lrl

cc: Oil Conservation Division – Artesia District Office State Land Office – Oil, Gas, and Mineral Division From: Lowe, Leonard, EMNRD

To: Sharon T. Shaheen

Cc: Bratcher, Mike, EMNRD; Kautz, Paul, EMNRD; "lisa@rwbyram.com"; Holm, Anchor E.

Subject: APPROVED NSL-8156_Longfellow Energy L.P._Santana State Com 20 CD Well No. 6H_SEC 21 17S 28E

Date: Friday, April 2, 2021 9:21:00 AM

Attachments: NSL-8156 Longfellow Santana APPROVED.pdf

image002.png

Importance: High

Ms. Sharon Shaheen,

Good morning

The following NSL Administrative Order has been issued and will soon be available on the Division's web site:

http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx

| NSL | AMD | Applicant | OGRID | WELL NAME | API# |
|------|-----|-------------------------|--------|-------------------------------------|----------------|
| 8156 | - | Longfellow Energy, L.P. | 372210 | Santana State Com 20 CD Well No. 6H | 30-015-PENDING |

A copy of approved order is attached.

Leonard R. Lowe

Engineering Bureau OCD - EMNRD 5200 Oakland Ave Albuquerque, N.M. 87113

C: 505-930-6717

http://www.emnrd.state.nm.us/ocd/