

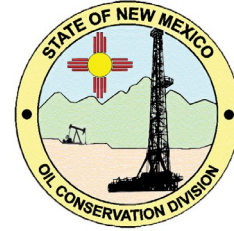
State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan-Grisham
Governor

Erin Taylor
Acting Cabinet Secretary

Ben Shelton
Deputy Secretary

Albert C.S. Chang
Division Director
Oil Conservation Division



Mr. David Cain
Longfellow Energy, LP
E-mail: david.cain@longfellowenergy.com

RE: Injection Pressure Increase; Administrative Order IPI-554
Muskegon 20 State Com No. 1
Cisco (Pool code: 96099)
UIC Class II Disposal Well

Greetings Mr. Cain:

Reference is made to your request on behalf of Longfellow Energy, LP (OGRID 372210; the “operator”) for the application received on April 27, 2026, to increase the maximum surface injection pressure (“MSIP”) on the following well:

Well No.	API Number	UL-S-T-R	Injection Authority	Existing MSIP Limit (psi)	Existing Tubing OD (in)
Muskegon 20 State SWD No.1	30-015-26397	H-20-17S-29E	Order No. SWD-2408	2700	2.875

It is our understanding that the requested pressure increase is needed to increase the rate of injection and this pressure increase will not result in:

1. the fracturing of the permitted disposal interval;
2. the fracturing of either the upper or lower confining strata; or
3. induced-seismic events as a consequence of the higher injection pressure.

Based on the results of the submitted step rate injection test, the following shall be the new pressure limit while equipped with injection tubing:

Administrative Order IPI-554
 Longfellow Energy, LP
 Page 2 of 2

Well No.	Step Rate Test Date	New MSIP Limit (psi)	While Injecting	Injection Interval (ft)	Pressure Gradient (psi/ft)
Muskegon 20 State SWD No.1	04/16/2026	2700	Water (SG ~ 1.10)	9080 - 9395	0.298

This approval is based on the provision that the tubing size, packer setting depth and completion interval for the well does not change. Any future requested pressure increase will require resubmission of additional data and/or a new step-rate test. The Director retains the right to require, at any time, wireline verification of completion and packer setting depths in the well. This approval is subject to your being in compliance with all other OCD rules including, but not limited to, Rule 19.15.5.9 NMAC.

The Director may rescind any injection pressure increase permit if it becomes apparent that the injected fluid is not being confined to the permitted disposal interval, impacts correlative rights, is endangering any freshwater aquifer or endangers public health and safety.



Date: 06/12/2026

ALBERT C.S. CHANG
Division Director

AC/th

cc: File for Order SWD-2408
 Well file 30-015-26397

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 597965

COMMENTS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 597965
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

COMMENTS

Created By	Comment	Comment Date
anthony.harris	Linked to SWD-2408	6/22/2026

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CONDITIONS

Created By	Condition	Condition Date
anthony.harris	None	6/22/2026