

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Michelle Lujan Grisham**  
Governor

**Sarah Cottrell Propst**  
Cabinet Secretary

**Dylan M Fuge**  
Deputy Secretary (Acting)

**Dylan M Fuge, Director**  
Oil Conservation Division



**Neel L. Duncan, P.E.**  
Managing Director  
IPT Well Solutions  
[iptwellsolutions.com](http://iptwellsolutions.com)

RE: Injection Pressure Increase; Order IPI-543  
Striker 4 SWD #1 SWD (API #: 30-025-49364)  
SHL: 850' FSL 174' FWL, Sec. 24-T24S-R34W  
Lea County, New Mexico

Neel L. Duncan:

Reference is made to your request on behalf of NGL Waste Services, LLC (OGRID 372338); the “operator”) for the application received on September 5, 2023, to increase the maximum surface injection pressure (“MSIP”) based on Step rate Test result which is 0.36 psi/ft pressure gradient be applied on the subject well.

Well No.	API Number	UL-S-T-R	Injection Authority	Existing MSIP Limit (psi)	Existing Tubing OD (in)
Striker 4 SWD #1 SWD	30-025-49364	1-24-24S-34E	R-21608	1098	4.5

It is the Oil Conservation Division’s (“OCD”) 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 and considering offsetting wells assigned MASIP, the following shall be the new pressure limit for subject well listed below while

Administrative Order IPI-543  
 NGL Waste Services, LLC  
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equipped with **injection** tubing. The operator shall furnish OCD with **injection profile after one year of injection applying the new assigned MASIP**. The Operator is also required to provide OCD with a **Hall Plot** when adequate data is gathered to construct the plot.

Well No.	Step Rate Test Base on:	New MSIP Limit (psi)	While injecting	Injecti on Interv al (ft)	Pressure Gradient (psi/ft)
1	30-025-49364	2000	Slurry in (Bell Canyon-Cherry Canyon)	5586'-7200'	0.36

This approval is based on the provision that the tubing size, packer setting depth and completion interval for the well does not change and all provisions in IPI-543 are adhered. 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.

Sincerely,



**Dylan M Fuge**  
**DIVISION DIRECTOR**  
 DMF/mgm

**Date:** 10/27/23

cc: Oil Conservation Division – Santa Fe Office  
 Order IPI-543  
 Well file 30-025-49364

**District I**  
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 Phone:(575) 393-6161 Fax:(575) 393-0720

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

CONDITIONS

Action 396078

**CONDITIONS**

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 396078
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

**CONDITIONS**

Created By	Condition	Condition Date
mgebremichael	None	10/26/2024