

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Albert Chang,
Division Director Oil Conservation
Division



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Cabinet Secretary

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Deputy Secretary

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Deputy Secretary

Ben Stone
SOS Consulting, LLC
Agent for Production Waste Solutions, LLC
ben@sosconsulting.us

RE: Injection Pressure Increase; Order IPI-552
Sand Point State SWD No.1 (30-015-27346)
Pool: SWD; Bell Canyon and Cherry Canyon
Eddy County, New Mexico

Ben Stone:

Reference is made to your request on behalf of Production Waste Solutions, LLC (OGRID 371912); the "operator") for the application received on May 6, 2025, to increase the maximum surface injection pressure ("MSIP") based on Step Rate Test (SRT) results performed on the Well, the operator is requesting a gradient of 0.29 psi/ft and MASIP of 1050 psi.

Well No.	API Number	UL-S-T-R	Injection Authority	Existing MSIP Limit (psi)	Existing Tubing OD (in)
Sand Point State SWD No.1	30-015-27346	K-2-21S-28E	SWD-1451	706	3.5

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.

Administrative Order IPI-552
Production Waste Solutions, LLC

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Based on the SRT results and considering the wellhead pressure rating of the well, the following shall be the new pressure limit for subject well listed below while equipped with **injection** tubing:

Well No.	Step Rate Test Base on:	New MSIP Limit (psi)	While injecting	Injection Interval (ft)	Pressure Gradient (psi/ft)
Sand Point State SWD No.1	30-015-27346	Formation breakdown pressure= 1100 psi at surface subtracting a 10% safety factor, the new MASIP is 990 psi/ft	SG=1.187	3530-4416	0.29

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-552 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,



Albert Chang
DIVISION DIRECTOR
AC/mg

Date: 8/13/2025

cc: Oil Conservation Division – Santa Fe Office
Order IPI-552
Well file 30-015-27346

Sante Fe Main Office
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General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 497700

CONDITIONS

Operator: NEW MEXICO ENERGY MINERALS & NATURAL RESOURCE 1220 S St Francis Dr Santa Fe , NM 87504	OGRID: 264235
	Action Number: 497700
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
erica.gordan	None	8/20/2025