## 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 Secretary

**Adrienne Sandoval, Director** Oil Conservation Division



December 5, 2022

Ben Stone

Spur Energy Partners, LLC E-mail: ben.sosconsulting.us

RE: Injection Pressure Increase; Order IPI-538

Secrest Et A1 SWD #1

SWD Canyon, Pool Code: 96184

UIC Class II SWD Well

Ben Stone:

Reference is made to your request on behalf of Spur Energy Partners, LLC (OGRID 328947; the "operator") for the application received on November 14, 2022, 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)
Secrest Et A1 SWD #1	30-015-22321	B 07-19S-26E	SWD-1942	1556	2.875

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, the following shall be the new pressure limit while equipped with **injection** tubing:

Well No.	Step Rate Test Date	Initial New MSIP Limit (psi)	While Injecting	Injection Interval (ft)	Pressure Gradient (psi/ft)
Secrest Et A1 SWD #1	10/20/2022	2700	Water	7780-8038	0.35

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: <u>12/08/2022</u>

Sincerely,

ADRIENNE E. SANDOVAL DIVISION DIRECTOR

AS/mgm

cc: Oil Conservation Division – Santa Fe Office

Order SWD-1942 Well file 30-015-22321

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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 197593

## **CONDITIONS**

Operator:	OGRID:	
Spur Energy Partners LLC	328947	
9655 Katy Freeway	Action Number:	
Houston, TX 77024	197593	
	Action Type:	
	[IM-SD] Admin Order Support Doc (ENG) (IM-AAO)	

## CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	3/15/2023