

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Michelle Lujan Grisham**  
Governor

**Sarah Cottrell Propst**  
Cabinet Secretary

**Todd E. Leahy, JD, PhD**  
Deputy Secretary

**Adrienne Sandoval, Director**  
Oil Conservation Division



November 15, 2022

Jerry W. Sherrell  
Mack Energy Corporation  
E-mail: Jerrys@mec.com

RE: Injection Pressure Increase; Order IPI-537  
Round Tank SWD #1  
SWD Devonian, Pool Code: 96101  
UIC Class II SWD Well

Jerry W. Sherrell:

Reference is made to your request on behalf of Mack Energy Corporation (OGRID 013837; the "operator") for the application received on July 06, 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)
Round Tank SWD #1	30-005-64095	K-19-15S-29E	SWD-1163	2100	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.

Administrative Order IPI-530  
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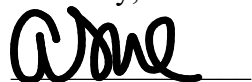
Based on the results of the submitted step rate injection test, the following shall be the new pressure limit while equipped with **injection** tubing:

Well No.	Step Rate Test Date	Initial New MSIP Limit (psi)	While Injecting	Injection Interval (ft)	Pressure Gradient (psi/ft)
Round Tank SWD #1	6/10/2022	4300	Water	10593-10904	0.41

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.

Sincerely,



**ADRIENNE E. SANDOVAL**  
**DIVISION DIRECTOR**  
AS/mgm

Date: 11/22/2022

cc: Order SWD-1163  
Well file 30-005-64095

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**BY ELECTRONIC MAIL ONLY**

Sarah Chapman  
Agent for Spur Energy Partners, LLC,  
9655 Katy Freeway, Suite 500  
Houston Texas 77024  
[schapman@spurenergy.com](mailto:schapman@spurenergy.com)

**Re: Administrative Order SWD-1179**  
**Extension of Injection Authority**  
**Maljamar 29 SWD Well No. 1, [30-025-39519]**

Sarah Chapman:

The Oil Conservation Division ("OCD") has reviewed your September 21, 2022, request to retain the injection authority of the referenced order in the referenced well. The request, which was received prior to the deadline, states the reasons for granting an extension, that the necessary repairs will be made to the well and that a successful MIT will be performed prior to recommencing injection. Accordingly, OCD reviews your request administratively.

On December 18, 2020, OCD adopted a new form of order granting injection authority for UIC wells to ensure the prevention of waste and the protection of correlative rights, public health, and the environment as required by the Oil and Gas Act and OCD's delegation of authority from the U.S. Environmental Protection Agency. A copy of the new form of order is attached for your review. OCD will issue this form of order for any new applications to inject and requests to extend the deadline to commence injection under existing orders. Please advise whether you concur in the granting of injection authority using the new form of order as set forth below.

  
Adrienne Sandoval  
Director

11/22/2022  
Date: \_\_\_\_\_

**CONSENT TO ISSUANCE OF PERMIT USING NEW TEMPLATE  
AND WAIVER OF RIGHT OF APPEAL**

Spur Energy Partners, LLC, having reviewed the new form of order for injection authority for UIC wells, consents to issuance of an order based thereon, and waives its right of appeal of such order or any condition in such order to any forum or tribunal. Spur Energy Partners, LLC, understands that OCD may determine that additional conditions are necessary and appropriate to prevent waste and protect correlative rights, public health, and the environment, and retains its right of appeal with respect to such additional conditions. Spur Energy Partners, LLC further warrants that the undersigned person is authorized to execute this Consent and Waiver on its behalf.

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Agent for Spur Energy Partners, LLC

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**District II**  
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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 197604

CONDITIONS

Operator:  MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID:  13837
	Action Number:  197604
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

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