

**From:** [ben.sosconsulting.us](mailto:ben.sosconsulting.us)  
**To:** [Sandoval, Stacy, EMNRD](mailto:Sandoval, Stacy, EMNRD)  
**Cc:** [Goetze, Phillip, EMNRD](mailto:Goetze, Phillip, EMNRD); [Harris, Anthony, EMNRD](mailto:Harris, Anthony, EMNRD); [Chavez, Carl, EMNRD](mailto:Chavez, Carl, EMNRD); [Dougi, Delilah, EMNRD](mailto:Dougi, Delilah, EMNRD); [Cordero, Gilbert, EMNRD](mailto:Cordero, Gilbert, EMNRD); [Lydick, Barbara, EMNRD](mailto:Lydick, Barbara, EMNRD); [Powell, Brandon, EMNRD](mailto:Powell, Brandon, EMNRD)  
**Subject:** [EXTERNAL] RE: Signed Extension of Injection Authority\_SWD-2629\_Solaris Water Midstream, LLC\_Mugatu 28 Fed SWD No. 1  
**Date:** Monday, June 1, 2026 1:34:44 PM  
**Attachments:** [image003.png](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Thanks so much, Stacy.

Ben



127 Teena Lane, Livingston, TX 77351  
936-367-5950

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**From:** Sandoval, Stacy, EMNRD <Stacy.Sandoval@emnrd.nm.gov>  
**Sent:** Monday, June 1, 2026 2:25 PM  
**To:** [ben.sosconsulting.us](mailto:ben.sosconsulting.us) <[ben@sosconsulting.us](mailto:ben@sosconsulting.us)>  
**Cc:** [Goetze, Phillip, EMNRD](mailto:Goetze, Phillip, EMNRD) <[phillip.goetze@emnrd.nm.gov](mailto:phillip.goetze@emnrd.nm.gov)>; [Harris, Anthony, EMNRD](mailto:Harris, Anthony, EMNRD) <[Anthony.Harris@emnrd.nm.gov](mailto:Anthony.Harris@emnrd.nm.gov)>; [Chavez, Carl, EMNRD](mailto:Chavez, Carl, EMNRD) <[Carlj.Chavez@emnrd.nm.gov](mailto:Carlj.Chavez@emnrd.nm.gov)>; [Dougi, Delilah, EMNRD](mailto:Dougi, Delilah, EMNRD) <[Delilah.Dougi@emnrd.nm.gov](mailto:Delilah.Dougi@emnrd.nm.gov)>; [Cordero, Gilbert, EMNRD](mailto:Cordero, Gilbert, EMNRD) <[Gilbert.Cordero@emnrd.nm.gov](mailto:Gilbert.Cordero@emnrd.nm.gov)>; [Lydick, Barbara, EMNRD](mailto:Lydick, Barbara, EMNRD) <[Barbara.Lydick@emnrd.nm.gov](mailto:Barbara.Lydick@emnrd.nm.gov)>; [Powell, Brandon, EMNRD](mailto:Powell, Brandon, EMNRD) <[Brandon.Powell@emnrd.nm.gov](mailto:Brandon.Powell@emnrd.nm.gov)>  
**Subject:** Signed Extension of Injection Authority\_SWD-2629\_Solaris Water Midstream, LLC\_Mugatu 28 Fed SWD No. 1

Greetings Mr. Stone,

Attached is the signed Extension of Injection Authority for the subject administrative order. Ensure that you understand the provisions of the extension order. Don't hesitate to contact the UIC team with any questions about the extension order or its content.

Thank you,  
Stacy Sandoval  
Petroleum Specialist  
[Stacy.Sandoval@emnrd.nm.gov](mailto:Stacy.Sandoval@emnrd.nm.gov)



**From:** [ben.sosconsulting.us](mailto:ben.sosconsulting.us)  
**To:** [Sandoval, Stacy, EMNRD](#)  
**Cc:** [Goetze, Phillip, EMNRD](#); [Harris, Anthony, EMNRD](#); [Dougi, Delilah, EMNRD](#)  
**Subject:** RE: [EXTERNAL] Extension Request; SWD-2629 fpr Solaris" Mugatu 28 Fed SWD, expiration date 2/26/2026...  
**Date:** Wednesday, May 27, 2026 10:32:46 AM  
**Attachments:** [image008.png](#)

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Thank you very much, Stacy.

Ben



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936-367-5950

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**From:** Sandoval, Stacy, EMNRD <[Stacy.Sandoval@emnrd.nm.gov](mailto:Stacy.Sandoval@emnrd.nm.gov)>  
**Sent:** Wednesday, May 27, 2026 11:12 AM  
**To:** [ben.sosconsulting.us](mailto:ben@sosconsulting.us) <[ben@sosconsulting.us](mailto:ben@sosconsulting.us)>  
**Cc:** [Goetze, Phillip, EMNRD](#) <[phillip.goetze@emnrd.nm.gov](mailto:phillip.goetze@emnrd.nm.gov)>; [Harris, Anthony, EMNRD](#) <[Anthony.Harris@emnrd.nm.gov](mailto:Anthony.Harris@emnrd.nm.gov)>; [Dougi, Delilah, EMNRD](#) <[Delilah.Dougi@emnrd.nm.gov](mailto:Delilah.Dougi@emnrd.nm.gov)>  
**Subject:** RE: [EXTERNAL] Extension Request; SWD-2629 fpr Solaris' Mugatu 28 Fed SWD, expiration date 2/26/2026...

Good morning Mr. Stone,

The extension request for SWD-2629 is in for Director signature. As soon as I receive the signed extension of injection authority I will send it to you.

Thank you,  
Stacy Sandoval  
Petroleum Specialist  
[Stacy.Sandoval@emnrd.nm.gov](mailto:Stacy.Sandoval@emnrd.nm.gov)



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**From:** ben sosconsulting.us <[ben@sosconsulting.us](mailto:ben@sosconsulting.us)>  
**Sent:** Monday, May 18, 2026 12:56 PM  
**To:** Sandoval, Stacy, EMNRD <[Stacy.Sandoval@emnrn.dnm.gov](mailto:Stacy.Sandoval@emnrn.dnm.gov)>  
**Cc:** Goetze, Phillip, EMNRD <[phillip.goetze@emnrn.dnm.gov](mailto:phillip.goetze@emnrn.dnm.gov)>; Harris, Anthony, EMNRD <[Anthony.Harris@emnrn.dnm.gov](mailto:Anthony.Harris@emnrn.dnm.gov)>; Dougi, Delilah, EMNRD <[Delilah.Dougi@emnrn.dnm.gov](mailto:Delilah.Dougi@emnrn.dnm.gov)>  
**Subject:** RE: [EXTERNAL] Extension Request; SWD-2629 fpr Solaris' Mugatu 28 Fed SWD, expiration date 2/26/2026...

Good afternoon, Stacy,

Solaris asked me to check with you once more on this one... They're ready to get going on this one as soon as an extension is granted.

Any info/ update is appreciated.

Thank you,  
Ben



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**From:** ben sosconsulting.us  
**Sent:** Wednesday, April 29, 2026 2:13 PM  
**To:** Sandoval, Stacy, EMNRD <[Stacy.Sandoval@emnrn.dnm.gov](mailto:Stacy.Sandoval@emnrn.dnm.gov)>

**Cc:** Goetze, Phillip, EMNRD <[phillip.goetze@emnrd.nm.gov](mailto:phillip.goetze@emnrd.nm.gov)>; Harris, Anthony, EMNRD <[Anthony.Harris@emnrd.nm.gov](mailto:Anthony.Harris@emnrd.nm.gov)>; Dougi, Delilah, EMNRD <[Delilah.Dougi@emnrd.nm.gov](mailto:Delilah.Dougi@emnrd.nm.gov)>  
**Subject:** RE: [EXTERNAL] Extension Request; SWD-2629 fpr Solaris' Mugatu 28 Fed SWD, expiration date 2/26/2026...

Good afternoon, Stacy,

Following up on the status of this item, I previously spoke with Phillip Levasseur with Coterra Energy, who indicated he would review the extension request package and respond.

I have not received a follow-up despite additional outreach via email and voicemail.

To move this forward, I have sent the attached notice via U.S. certified mail. A copy of the receipt is included on the second page of the attached document which is a memo copy of the email I'd sent him initially.

Please let me know if any additional steps are needed at this time.

Thank you,  
Ben



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**From:** Sandoval, Stacy, EMNRD <[Stacy.Sandoval@emnrd.nm.gov](mailto:Stacy.Sandoval@emnrd.nm.gov)>  
**Sent:** Tuesday, April 28, 2026 12:34 PM  
**To:** ben sosconsulting.us <[ben@sosconsulting.us](mailto:ben@sosconsulting.us)>  
**Cc:** Goetze, Phillip, EMNRD <[phillip.goetze@emnrd.nm.gov](mailto:phillip.goetze@emnrd.nm.gov)>; Harris, Anthony, EMNRD <[Anthony.Harris@emnrd.nm.gov](mailto:Anthony.Harris@emnrd.nm.gov)>; Dougi, Delilah, EMNRD <[Delilah.Dougi@emnrd.nm.gov](mailto:Delilah.Dougi@emnrd.nm.gov)>  
**Subject:** RE: [EXTERNAL] Extension Request; SWD-2629 fpr Solaris' Mugatu 28 Fed SWD, expiration date 2/26/2026...

Hello Ben,

Thank you for the update. When you email the UIC group that notification was made please attach a copy of the certified mail receipts showing proof of notice to Coterra Energy Operating Co. If you have any questions please let me know.

Thank you,

Stacy Sandoval

Petroleum Specialist

[Stacy.Sandoval@emnrd.nm.gov](mailto:Stacy.Sandoval@emnrd.nm.gov)



---

**From:** ben sosconsulting.us <[ben@sosconsulting.us](mailto:ben@sosconsulting.us)>

**Sent:** Wednesday, April 22, 2026 9:44 AM

**To:** Sandoval, Stacy, EMNRD <[Stacy.Sandoval@emnrd.nm.gov](mailto:Stacy.Sandoval@emnrd.nm.gov)>

**Cc:** Goetze, Phillip, EMNRD <[phillip.goetze@emnrd.nm.gov](mailto:phillip.goetze@emnrd.nm.gov)>; Harris, Anthony, EMNRD <[Anthony.Harris@emnrd.nm.gov](mailto:Anthony.Harris@emnrd.nm.gov)>; Dougi, Delilah, EMNRD <[Delilah.Dougi@emnrd.nm.gov](mailto:Delilah.Dougi@emnrd.nm.gov)>

**Subject:** RE: [EXTERNAL] Extension Request; SWD-2629 fpr Solaris' Mugatu 28 Fed SWD, expiration date 2/26/2026...

Hi Stacy,

Thank you for bringing this to our attention.

We have reached out to Coterra (Phillip Levasseur, listed contact) and will follow up directly to ensure they receive a copy of the extension request package and are aware of the proximity of the SWD location to their recently permitted laterals (APIs 30-015-57791 and 30-015-57792).

For reference, the SWD permit was originally issued February 26, 2025, and the extension request was submitted January 9, 2026, prior to Coterra's acquisition of the offset APDs from Cimarex. We will include that context in our communication to them.

We'll advise once notification has been completed.

Please let me know if you'd like anything further included.

Thanks,  
Ben



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936-367-5950

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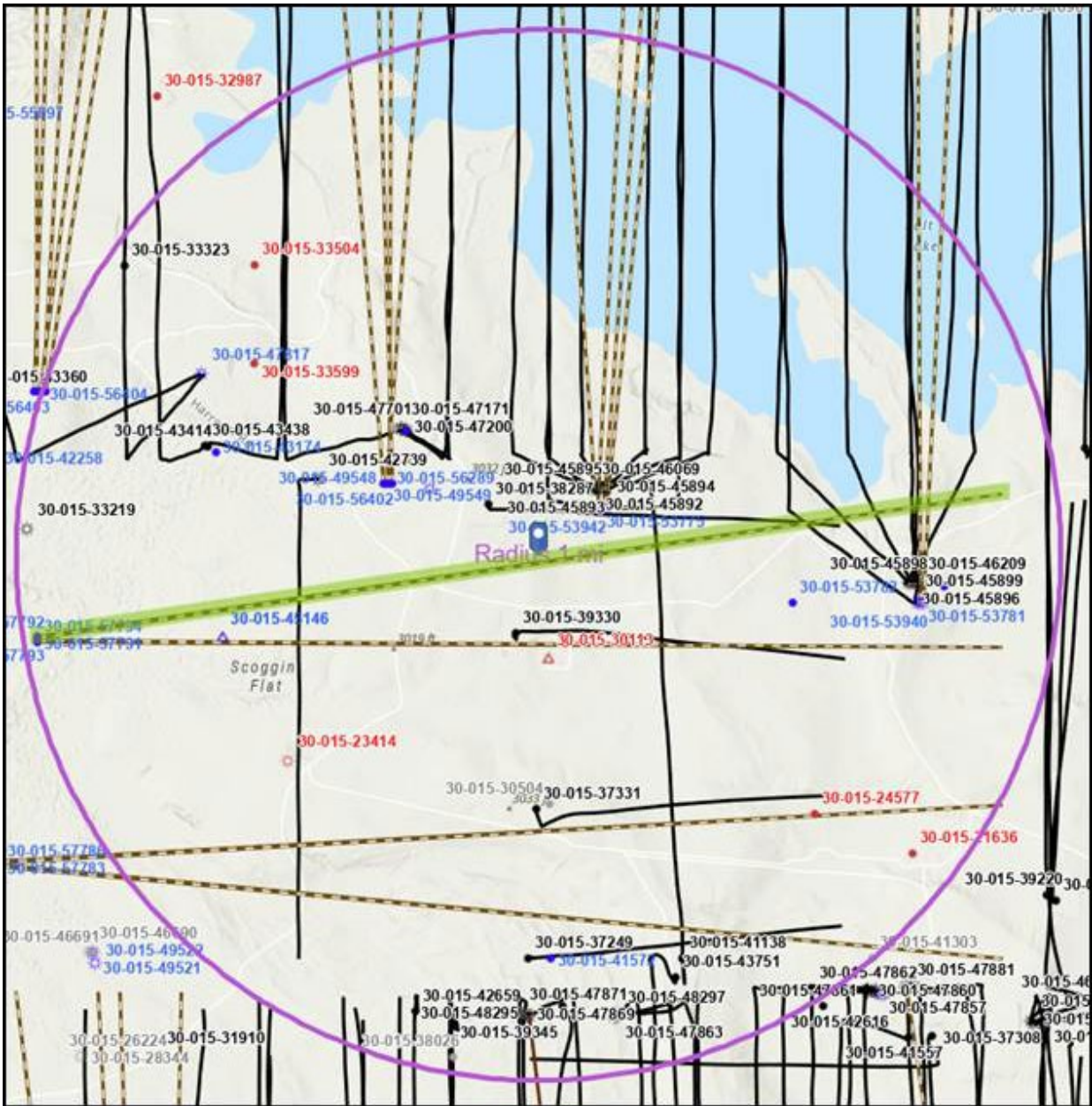
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**From:** Sandoval, Stacy, EMNRD <[Stacy.Sandoval@emnrd.nm.gov](mailto:Stacy.Sandoval@emnrd.nm.gov)>  
**Sent:** Wednesday, March 4, 2026 4:53 PM  
**To:** ben sosconsulting.us <[ben@sosconsulting.us](mailto:ben@sosconsulting.us)>  
**Cc:** Goetze, Phillip, EMNRD <[phillip.goetze@emnrd.nm.gov](mailto:phillip.goetze@emnrd.nm.gov)>; Harris, Anthony, EMNRD <[Anthony.Harris@emnrd.nm.gov](mailto:Anthony.Harris@emnrd.nm.gov)>; Dougi, Delilah, EMNRD <[Delilah.Dougi@emnrd.nm.gov](mailto:Delilah.Dougi@emnrd.nm.gov)>  
**Subject:** RE: [EXTERNAL] Extension Request; SWD-2629 fpr Solaris' Mugatu 28 Fed SWD, expiration date 2/26/2026...

Good afternoon Ben,

After reviewing the AOR for the extension request for SWD-2629 Mugatu 28 Fed SWD No., I noticed that there are a couple of new wells by Coterra Energy Operating Co. whose laterals are approximately 70-80 feet from the surface location of the Mugatu 28 Fed SWD No. 1. Due to the proximity of these laterals, we feel that Coterra Energy Operating Co. needs to be noticed and a copy of the extension request package needs to be sent to them. I have included a screenshot of the 1-mile AOR showing the two new wells highlighted in green below. The two new Coterra Energy Operating Co. wells API numbers are 30-015-57791 and 30-015-57792. Please let me know if you have any questions.



Thank you,  
Stacy Sandoval  
Petroleum Specialist  
[Stacy.Sandoval@emnrd.nm.gov](mailto:Stacy.Sandoval@emnrd.nm.gov)



**From:** ben sosconsulting.us <[ben@sosconsulting.us](mailto:ben@sosconsulting.us)>  
**Sent:** Friday, January 9, 2026 12:55 PM  
**To:** Goetze, Phillip, EMNRD <[phillip.goetze@emnrd.nm.gov](mailto:phillip.goetze@emnrd.nm.gov)>; Sandoval, Stacy, EMNRD <[Stacy.Sandoval@emnrd.nm.gov](mailto:Stacy.Sandoval@emnrd.nm.gov)>; Wrinkle, Justin, EMNRD <[Justin.Wrinkle@emnrd.nm.gov](mailto:Justin.Wrinkle@emnrd.nm.gov)>; Engineer, OCD, EMNRD <[OCD.Engineer@emnrd.nm.gov](mailto:OCD.Engineer@emnrd.nm.gov)>  
**Cc:** Pittman, Jason <[jason.pittman@westernmidstream.com](mailto:jason.pittman@westernmidstream.com)>; Faith Malton <[faith.malton@ariswater.com](mailto:faith.malton@ariswater.com)>  
**Subject:** [EXTERNAL] Extension Request; SWD-2629 fpr Solaris' Mugatu 28 Fed SWD, expiration date 2/26/2026...

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Gentlemen:

Attached is an application package concerning the subject request. Please note that Western Midstream personnel recently submitted the federal APD on December 19, 2025. As with all NM assets, the operator will remain Solaris Water Midstream.

Since there is currently no API number for the proposed SWD, I was not able to file a corresponding sundry notice for this request.

I believe we have documented everything required for this request.

If you need additional info, please let me know at your earliest convenience.

Thank you,  
Ben



**Error! Filename not specified.**

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936-367-5950

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**ben sosconsulting.us**

---

**From:** ben sosconsulting.us  
**Sent:** Thursday, March 5, 2026 9:08 AM  
**To:** 'phillip.levasseur@coterra.com'  
**Cc:** 'faith.malton@westernmidstream.com'; 'jason.pittman@westernmidstream.com'  
**Subject:** Notice – SWD-2629 Mugatu 28 Fed SWD No. 1 Extension Request (AOR Notification)  
**Attachments:** ExtRqst\_SWD-2629\_Mugatu28\_AsSubmitted\_20260109.pdf

Hello Phillip,

At the request of the New Mexico Oil Conservation Division (OCD), I am providing notice to Coterra Energy Operating Co. regarding the **extension request for Solaris Water Midstream’s SWD-2629, Mugatu 28 Fed SWD No. 1**, located in Eddy County, New Mexico.

During OCD’s review of the one-mile Area of Review (AOR) for the extension request, it was noted that two recently permitted Coterra wells have proposed laterals that pass within close proximity of the surface location of the Mugatu 28 Fed SWD No. 1.

The wells identified by OCD are:

- **API 30-015-57791**
- **API 30-015-57792**

For context, the Mugatu 28 Fed SWD No. 1 was permitted by OCD on **February 26, 2025**, prior to identification of these nearby laterals.

Attached is a copy of the extension request package submitted to OCD. This email is intended to provide notice in accordance with OCD’s request.

Please feel free to contact me if you have any questions.

Best regards,

Ben Stone

*Ben Jones*



127 Teena Lane, Livingston, TX 77351  
936-367-5950

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Certified Mail Fee \$5.30	0360
\$	?
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy) \$11.00	
<input type="checkbox"/> Return Receipt (electronic) \$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery \$0.00	
<input type="checkbox"/> Adult Signature Required \$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$0.78	Postmark Here
\$	04/29/2026
<b>Total Postage and Fees</b>	
\$10.48	
\$	
Sent To	
COTARA ENERGY OPERATING CO	
Street and Apt. No., or PO Box No.	
6001 DEANVILLE 300N	
City, State, ZIP+4®	
MIDLAND, TX 79706	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** Solaris Water Midstream, LLC **OGRID Number:** 371643  
**Well Name:** Mugatu 28 Fed SWD #1 **API:** 30-015-TBD  
**Pool:** SWD; Devonian-Silurian **Pool Code:** 97869

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location – Spacing Unit – Simultaneous Dedication  
 NSL       NSP (PROJECT AREA)       NSP (PRORATION UNIT)       SD
- B. Check one only for [ I ] or [ II ]  
 [ I ] Commingling – Storage – Measurement  
 DHC    CTB    PLC    PC    OLS    OLM  
 [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery  
 WFX    PMX    SWD    IPI    EOR    PPR

*Permit Extension Request*

<b>FOR OCD ONLY</b>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.  
 A.  Offset operators or lease holders  
 B.  Royalty, overriding royalty owners, revenue owners  
 C.  Application requires published notice  
 D.  Notification and/or concurrent approval by SLO  
 E.  Notification and/or concurrent approval by BLM  
 F.  Surface owner  
 G.  For all of the above, proof of notification or publication is attached, and/or,  
 H.  No notice required

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Ben Stone  
 Print or Type Name

Signature

~~1/08/2026~~ 1/09/2026  
 Date

903-367-5950  
 Phone Number

ben@sosconsulting.us  
 e-mail Address



January 9, 2026

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Attn: Mr. Albert Chang, Director

*Re: Extension Request for SWD-2629 for Solaris Water Midstream's Mugatu 28 Fed SWD #1, to be located in Section 28, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico.*

Dear Mr. Chang,

Western Midstream, LLC respectfully requests an extension of the commencement date for Permit No. SWD-2629, Mugatu 28 Fed SWD #1, originally issued to Solaris Midstream, LLC and that entity will remain the operator of record. The current expiration date of the permit is February 26, 2026.

The permit remains valid and in good standing, and no changes are proposed to the permitted well location, design, injection interval, operating parameters, or approved area of review.

Western Midstream recently acquired the New Mexico salt water disposal assets of Solaris Midstream, LLC which will remain the operator for the subject well. Additional time is required to complete internal project sequencing and to coordinate drilling and completion activities associated with the Mugatu 28 Fed SWD #1.

An Application for Permit to Drill (APD) for the Mugatu 28 Fed SWD #1 was submitted to the Bureau of Land Management on December 19, 2025. Approval of the APD is anticipated in mid-2026. Western Midstream intends to proceed with drilling, completion, and operation of the well promptly upon receipt of federal approval, and the Mugatu 28 Fed SWD #1 remains an active and planned component of Western Midstream's Solaris-operated disposal infrastructure in New Mexico.

There have been no significant changes in ownership or wells within the one-mile area of review. Supporting documentation is attached.

Granting the requested extension will allow for orderly implementation of the project following federal approval, without modification to the approved permit or expansion of the area of review.

Accordingly, an extension of the commencement date to February 26, 2027 is respectfully requested.

Best regards,

Ben Stone, Partner  
SOS Consulting, LLC  
Agent for Western Midstream, LLC (and Solaris Water Midstream, LLC)

Cc: Application attachment and file

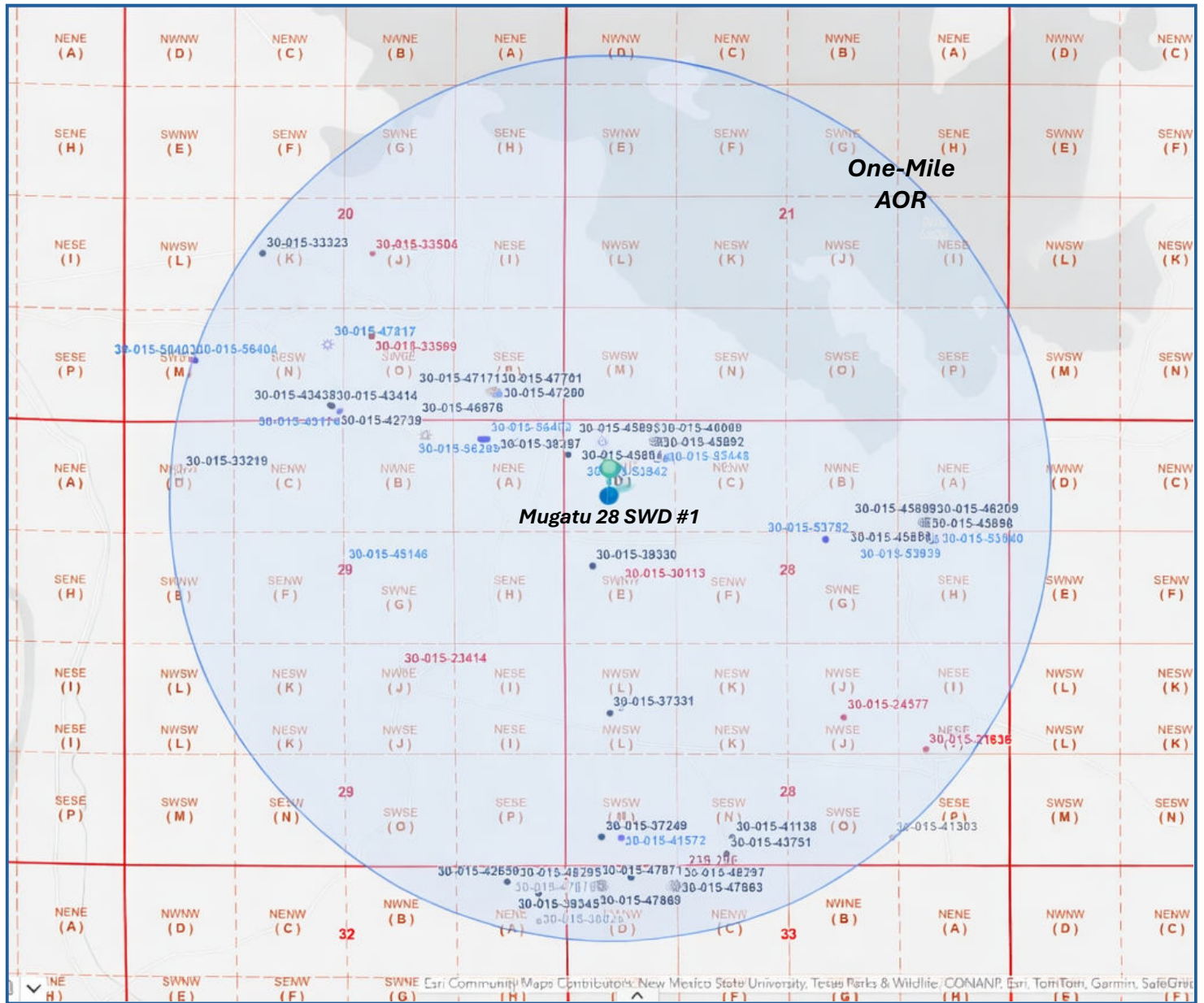
## **List of Package Contents**

- 1) Current AOR Maps – OCD GIS map.
- 2) Current list of AOR wells.
- 3) Original C-108 AOR map and list of wells.
- 4) SWD-2629 issued February 26, 2025
- 5) Submitted federal APD Header Pages  
(12/19/2025) for the Mugatu 28 Fed SWD #1

# Solaris Water Midstream

## Mugatu 28 Fed SWD #1

### SWD-2629 – Request to Extend Permit Expiry Date



There have been no new wells or other UIC-significant changes within the one-mile AOR since the initial approval of SWD-2629 on February 26, 2025.



**Solaris - Mugatu 28 SWD - Updated AOR Well List - No change; No wells penetrate permitted interval**

OGRID Name	Well Name	Well Type	Well Status	PLSS Location (ULSTR)	SPUD Date	Vertical Depth
LAGUNA GRANDE, LLC	LUGUNA GRANDE #001	Oil	Plugged (s	I-28-23S-29E	11/13/1975	13,700
CIMAREX ENERGY CO. OF COLORADO	LAGUNA GRANDA UNIT #003	Gas	Plugged (s	J-29-23S-29E	9/7/1980	13,690
EXXON MOBIL CORPORATION	BLAKEMORE ESTATE FEDERAL #001	Oil	Plugged (s	J-28-23S-29E		0
DEVON ENERGY PRODUCTION COMPANY, LP	COCHITI 28 FEDERAL #001	SWD	Plugged (s	E-28-23S-29E	5/3/1998	10,180
DEVON ENERGY PRODUCTION CO.	COCHITI 28 FEDERAL #002	Oil	Cancelled	28-23S-29E		0
CIMAREX ENERGY CO. OF COLORADO	LAGUNA GRANDE FEDERAL #004	Gas	Active	D-29-23S-29E	4/26/2004	12,333
BTA OIL PRODUCERS, LLC	TELEDYNE 20 #004	Oil	Active	K-20-23S-29E	3/27/2004	6,758
CHEVRON U S A INC	USA TELEDYNE 20 #005	Oil	Plugged (s	J-20-23S-29E	8/25/2004	6,850
BTA OIL PRODUCERS, LLC	HARROUN RANCH FEDERAL 20702 #001	Oil	Plugged (s	O-20-23S-29E	3/7/2008	13,000
BTA OIL PRODUCERS, LLC	HARROUN RANCH FEDERAL #002C	Oil	Cancelled	P-20-23S-29E		0
OXY USA INC	CYPRESS 28 FEDERAL #001H	Oil	Active	M-28-23S-29E	9/10/2009	10,275
OXY USA INC	CYPRESS 28 FEDERAL #002H	Oil	Active	L-28-23S-29E	2/18/2010	7,784
NADEL AND GUSSMAN PERMIAN, LLC	GRANDE STATE #002E	Oil	Cancelled	A-32-23S-29E		0
OXY USA INC	CYPRESS 28 FEDERAL #003H	Oil	Active	D-28-23S-29E	1/10/2011	7,790
OXY USA INC	CYPRESS 28 FEDERAL #004H	Oil	Active	E-28-23S-29E	10/4/2011	7,753
RAYBAW Operating, LLC	MACHO GRANDE STATE #001H	Oil	Active	A-32-23S-29E	10/27/2011	0
OXY USA INC	CYPRESS 28 FEDERAL #006H	Oil	Active	N-28-23S-29E	1/9/2015	6,574
OXY USA INC	CYPRESS 28 FEDERAL #007H	Oil	Cancelled	O-28-23S-29E		0
OXY USA INC	CYPRESS 28 FEDERAL #005H	Oil	New	M-28-23S-29E		0
MARATHON OIL PERMIAN LLC	MACHO GRANDE STATE #002H	Oil	Active	A-32-23S-29E	1/17/2015	10,970
CIMAREX ENERGY CO. OF COLORADO	LAGUNA GRANDE UNIT #007H	Gas	Active	B-29-23S-29E	1/11/2018	9,995
CIMAREX ENERGY CO. OF COLORADO	LAGUNA GRANDE UNIT #008H	Gas	New	A-29-23S-29E	12/31/9999	0
OXY USA INC	CYPRESS 33 FEDERAL COM #008H	Oil	Active	D-33-23S-29E	1/5/2016	8,734
CIMAREX ENERGY CO. OF COLORADO	LAGUNA GRANDE 29 FEDERAL #006	Oil	New	N-20-23S-29E		0
BTA OIL PRODUCERS, LLC	HARROUN RANCH FEDERAL COM 20702 #005E	Oil	New	P-20-23S-29E		0
BTA OIL PRODUCERS, LLC	HARROUN RANCH FEDERAL COM 20702 #004H	Oil	Active	O-20-23S-29E	1/24/2018	10,925
BTA OIL PRODUCERS, LLC	HARROUN RANCH FEDERAL COM 20702 #003H	Oil	Active	N-20-23S-29E	2/9/2018	10,855
OXY USA INC	CYPRESS 33 FEDERAL COM #009H	Oil	Active	N-28-23S-29E	5/4/2016	9,943
NGL WATER SOLUTIONS PERMIAN, LLC	LAKESIDE 20702 SWD #001	SWD	Expired	G-29-23S-29E		0
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 FB FEE #025H	Gas	Active	D-28-23S-29E	8/26/2019	7,739
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WXY FEE #006H	Gas	Active	D-28-23S-29E	8/25/2019	9,994
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WXY FEE #008H	Gas	Active	D-28-23S-29E	8/23/2019	10,042
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WA FEE #009H	Gas	Active	D-28-23S-29E	8/24/2019	10,234
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WYX FEDERAL COM #012H	Gas	Active	A-28-23S-29E	12/31/2019	0
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WA FEDERAL COM #014H	Gas	Active	A-28-23S-29E	12/30/2019	0
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WA FEDERAL COM #015H	Gas	Active	A-28-23S-29E	1/1/2020	0
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 SB FEDERAL COM #019H	Oil	New	A-28-23S-29E		0
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WA FEE #002H	Gas	Active	D-28-23S-29E	8/27/2019	10,225
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WYX FEDERAL COM #018H	Gas	Active	A-28-23S-29E	1/22/2020	10,116

BTA OIL PRODUCERS, LLC	HARROUN RANCH FEDERAL COM #005H	Gas	Active	P-20-23S-29E	11/3/2020	0
BTA OIL PRODUCERS, LLC	HARROUN RANCH 20720 20 17 FEDERAL COM #007H	Gas	Active	P-20-23S-29E	11/5/2020	0
BTA OIL PRODUCERS, LLC	HARROUN RANCH FEDERAL COM #006H	Gas	Active	P-20-23S-29E	2/2/2020	0
BTA OIL PRODUCERS, LLC	HARROUN RANCH 20720 20 17 FEDERAL COM #008H	Gas	Active	N-20-23S-29E	6/2/2021	9,940
BTA OIL PRODUCERS, LLC	HARROUN RANCH 20720 20 17 FEDERAL COM #009H	Gas	New	N-20-23S-29E	6/1/2021	9,914
OXY USA INC	CYPRESS 33 FEDERAL COM #212C	Gas	Cancelled	C-33-23S-29E		0
OXY USA INC	CYPRESS 33 FEDERAL COM #242H	Gas	Active	D-33-23S-29E	4/23/2022	10,977
OXY USA INC	CYPRESS 33 FEDERAL COM #235H	Gas	Active	D-33-23S-29E	4/22/2022	10,840
OXY USA INC	CYPRESS 33 FEDERAL COM #232C	Gas	Cancelled	D-33-23S-29E		0
OXY USA INC	CYPRESS 33 FEDERAL COM #245H	Gas	Active	D-33-23S-29E	4/1/2022	10,953
OXY USA INC	CYPRESS 33 FEDERAL COM #241C	Gas	Cancelled	D-33-23S-29E	12/31/9999	0
OXY USA INC	CYPRESS 33 FEDERAL COM #231H	Gas	Active	D-33-23S-29E	4/1/2022	10,757
OXY USA INC	CYPRESS 33 FEDERAL COM #211C	Gas	Cancelled	D-33-23S-29E		0
OXY USA INC	CYPRESS 33 FEDERAL COM #205H	Gas	Active	D-33-23S-29E	4/1/2022	0
OXY USA INC	CYPRESS 33 FEDERAL COM #207H	Gas	Active	C-33-23S-29E	4/23/2022	10,299
BTA OIL PRODUCERS, LLC	HARROUN RANCH 20720 20 17 FEDERAL COM #012H	Oil	New	A-29-23S-29E		0
BTA OIL PRODUCERS, LLC	HARROUN RANCH 20720 20 17 FEDERAL COM #013H	Oil	New	A-29-23S-29E		0
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WD FEE #003H	Gas	New	D-28-23S-29E		0
MARATHON OIL PERMIAN LLC	BLUE STEEL BS FEE #502H	Gas	New	D-28-23S-29E		0
MARATHON OIL PERMIAN LLC	BLUE STEEL BS FEDERAL COM #504H	Gas	New	H-28-23S-29E	6/11/2023	0
MARATHON OIL PERMIAN LLC	BLUE STEEL BS FEDERAL COM #503H	Oil	New	H-28-23S-29E	6/11/2023	0
MARATHON OIL PERMIAN LLC	BLUE STEEL BS FEE #501H	Oil	New	D-28-23S-29E		0
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WD FEDERAL COM #016H	Gas	New	H-28-23S-29E		0
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WD FEDERAL COM #017H	Gas	New	H-28-23S-29E		0
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WD FEE #010H	Gas	New	D-28-23S-29E		0
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 WD FEE #023H	Gas	New	D-28-23S-29E		0
MARATHON OIL PERMIAN LLC	BLUE STEEL 21 SB FEE #007H	Oil	New	D-28-23S-29E		0
BTA OIL PRODUCERS, LLC	HARROUN RANCH 20720 20 17 FEDERAL COM #014H	Oil	New	A-29-23S-29E		0
BTA OIL PRODUCERS, LLC	HARROUN RANCH 20720 20 17 FEDERAL COM #015H	Oil	New	A-29-23S-29E		0
BTA OIL PRODUCERS, LLC	HARROUN RANCH 20720 20 17 FEDERAL COM #016H	Oil	New	M-20-23S-29E		0
BTA OIL PRODUCERS, LLC	HARROUN RANCH 20720 20 17 FEDERAL COM #017H	Oil	New	M-20-23S-29E		0



**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**ORDER**

**GRANTING UIC PERMIT SWD-2629**

Solaris Water Midstream, LLC (“Applicant”) filed an Application for Authorization to Inject (Form C-108) (“Application”) with the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division (“OCD”) to inject produced water at the Applicant’s Mugatu 28 Fed SWD No.1 (“Well”), as more fully described in Appendix A.

**THE OCD FINDS THAT:**

1. Applicant provided the information required by 19.15.26 NMAC and the Form C-108 for an application to inject produced water into a Class II Underground Injection Control (“UIC”) well.
2. Applicant complied with the notice requirements of 19.15.26.8 NMAC.
3. The Well will inject produced water into the Devonian-Silurian formation.
4. The produced water injected into the Well will be confined by layers above and below the approved injection interval.
5. No other UIC wells which inject or that are authorized to inject produced water into the same approved injection interval are permitted within 1.5 mile(s) of the Well.
6. Applicant affirmed in a sworn statement by a qualified person that it examined the available geologic and engineering data and found no evidence of open faults or other hydrologic connections between the approved injection interval and any underground sources of drinking water.
7. Applicant affirmed in a sworn statement by a qualified person that the injection of produced water over the predicted service life of the Well will not increase the potential for an induced seismic event.
8. Applicant is in compliance with 19.15.5.9 NMAC.
9. Applicant agrees to the Terms and Conditions in the attached Permit.

**THE DIVISION CONCLUDES THAT:**

1. OCD has authority under the Oil and Gas Act, NMSA 1978, §§70-2-1 *et seq.*, and its implementing regulations, 19.15.1 *et seq.* NMAC, and under the federal Safe Drinking Water Act, 42 U.S.C. 300f *et seq.*, and its implementing regulations, 40 CFR 144 *et seq.*, to issue this permit for an UIC Class II injection well. *See* 40 CFR 147.1600.
2. Based on the information and representations provided in the Application, the proposed injection, if conducted in accordance with the Application and the terms and conditions of the attached Permit, (a) will not result in waste of oil and gas; (b) will not adversely affect correlative rights; (c) will protect underground sources of drinking water; and (d) will protect the public health and environment.
3. Applicant is authorized to inject subject to the terms and conditions of the Permit.

**IT IS THEREFORE ORDERED THAT:**

The Applicant be granted UIC Permit SWD-2629 for the Mugatu 28 Fed SWD No.1.



**GERASIMOS RAZATOS**  
**DIRECTOR (Acting)**

**Date:** 2/26/2025

GR/mgm

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**UIC CLASS II PERMIT SWD- 2629**

**APPENDIX A – AUTHORIZED INJECTION**

Permittee: Solaris Water Midstream, LLC

OGRID No.: 371643

Well name: Mugatu 28 Fed SWD No.1

Surface location: 944' FNL, 563' FWL, Sec. 28, T23S, R29E, NMPM Eddy County. NM,  
Lat 32.28063038° N, Long -103.99665071° W, NAD 83

Bottom hole location (if different):

Type of completion: Open Hole

Type of injection: Commercial

Injection fluid: Class II UIC (Produced Water)

Injection interval: Devonian-Silurian (14507' - 15800')

Injection interval thickness (feet): 1293

Confining layer(s): Upper Confining layer is Woodford Shale and Lower confining layer is Simpson formations

Prohibited injection interval(s): Any formation above or below the permitted injection interval and any lost circulation intervals.

Liner, tubing, and packer set: Internally coated, 5 -inch (or smaller diameter) tubing with the packer set within 100 feet of the top perforation of the production casing

Maximum daily injection rate (Proposed): 45,000 BPD

Maximum surface injection pressure (Proposed): 2901 psi.

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**UIC CLASS II PERMIT SWD- 2629**

Pursuant to the Oil and Gas Act, NMSA 1978, §§70-2-1 *et seq.*, (“Act”) and its implementing regulations, 19.15.1 *et seq.* NMAC, (“Rules”) and the federal Safe Drinking Water Act, 42 U.S.C. 300f *et seq.*, and its implementing regulations, 40 CFR 144 *et seq.*, the Oil Conservation Division (“OCD”) issues this Permit to Solaris Water Midstream, LLC (“Permittee”) to authorize the construction and operation of a well to inject produced water at the location and under the terms and conditions specified in this Permit and Appendix A.

**I. GENERAL CONDITIONS**

**A. AUTHORIZATION**

**1. Scope of Permit.** This Permit authorizes the injection of produced water into the well described on Appendix A (“Well”). Any injection not specifically authorized by this Permit is prohibited. Permittee shall be the “operator” of the Well as defined in 19.15.2.7(O)(5) NMAC.

a. Injection is limited to the approved injection interval described in Appendix A. Permittee shall not allow the movement of fluid containing any contaminant into an underground source of drinking water (“USDW”) if the presence of that contaminant may cause a violation of a Primary Drinking Water Regulation adopted pursuant to 40 CFR Part 142 or that may adversely affect the health of any person. [40 CFR 144.12(a)]

b. The wellhead injection pressure for the Well shall not exceed the value identified in Appendix A.

c. Permittee shall not commence to drill, convert, or recomplete the Well until receiving this approval and until OCD approves a Form C-101 Application for Permit to Drill (“APD”) pursuant to 19.15.14 NMAC or receives an approved federal Form 3160-3 APD for the Well. [40 CFR 144.11; 19.15.14.8 and 19.15.26.8 NMAC]

d. Permittee shall not commence injection into the Well until the Permittee complies with the conditions in Section I. C. of this Permit.

e. This Permit authorizes injection of any UIC Class II fluid or oil field waste defined in 19.15.2.7(E)(6) NMAC.

f. This Permit does not authorize injection for an enhanced oil recovery project as defined in 19.15.2.7(E)(2) NMAC.

**2. Notice of Commencement.** Permittee shall provide written notice on Form C-103 to OCD E-Permitting and notify OCD Engineering Bureau by email of the submittal no later than two (2) business days following the date on which injection commenced into the Well. [19.15.26.12(B) NMAC]

**3. Termination.** Unless terminated sooner, this Permit shall remain in effect for a term of twenty (20) years beginning on the date of issuance. Permittee may submit an application for a new permit prior to the expiration of this Permit. If Permittee submits an application for a new permit, then the terms and conditions of this Permit shall remain in effect until OCD denies the application or grants a new permit.

a. This Permit shall terminate one (1) year after the date of issuance if Permittee has not commenced injection into the Well, provided, however, that OCD may grant a single extension of no longer than one (1) year for good cause shown. Permittee shall submit a written request for an extension to OCD Engineering Bureau no later than thirty (30) days prior to the deadline for commencing injection.

b. One (1) year after the last date of reported injection into the Well, OCD shall consider the Well abandoned, the authority to inject pursuant to this Permit shall terminate automatically, and Permittee shall plug and abandon the Well as provided in Section I. E. of this Permit. Upon receipt of a written request by the Permittee no later than one year after the last date of reported injection into the Well, OCD may grant an extension for good cause. [19.15.26.12(C) NMAC]

## **B. DUTIES AND REQUIREMENTS**

**1. Duty to Comply with Permit.** Permittee shall comply with the terms and conditions of this Permit. Any noncompliance with the terms and conditions of this Permit, or of any provision of the Act, Rules or an Order issued by OCD or the Oil Conservation Commission, shall constitute a violation of law and is grounds for an enforcement action, including revocation of this Permit and civil and criminal penalties. Compliance with this Permit does not relieve Permittee of the obligation to comply with any other applicable law, or to exercise due care for the protection of fresh water, public health and safety and the environment. The contents of the Application and Appendix A shall be enforceable terms and conditions of this Permit. [40 CFR 144.51(a); 19.15.5 NMAC]

**2. Duty to Halt or Reduce Activity to Avoid Permit Violations.** Permittee shall halt or reduce injection to avoid a violation of this Permit or other applicable law. It shall not be a defense in an enforcement action for Permittee to assert that it would have been necessary to halt or reduce injection in order to maintain compliance with this Permit. [40 CFR 144.51(c)]

**3. Duty to Mitigate Adverse Effects.** Permittee shall take all reasonable steps to minimize, mitigate and correct any waste or effect on correlative rights, public health, or the

environment resulting from noncompliance with the terms and conditions of this Permit. [40 CFR 144.51(d)]

**4. Duty to Operate and Maintain Well and Facilities.** Permittee shall operate and maintain the Well and associated facilities in compliance with the terms and conditions of this Permit. [40 CFR 144.51(e)]

**5. Duty to Provide Information.** In addition to any other applicable requirement, Permittee shall provide to OCD by the date and on the terms specified by OCD any information which OCD requests for the purpose of determining whether Permittee is complying with the terms and conditions of this Permit. [40 CFR 144.51(h)]

**6. Private Property.** This Permit does not convey a property right or authorize an injury to any person or property, an invasion of private rights, or an infringement of state or local law or regulations. [40 CFR 144.51(g)]

**7. Inspection and Entry.** Permittee shall allow OCD's authorized representative(s) to enter upon the Permittee's premises where the Well is located and where records are kept for the purposes of this Permit at reasonable times and upon the presentation of credentials to:

- a. Inspect the Well and associated facilities;
- b. Have access to and copy any record required by this Permit;
- c. Observe any action, test, practice, sampling, measurement or operation of the Well and associated facilities; and
- d. Obtain a sample, measure, and monitor any fluid, material or parameter as necessary to determine compliance with the terms and conditions of this Permit. [40 CFR 144.51(i)]

**8. Certification Requirement.** Permittee shall sign and certify the truth and accuracy of all reports, records, and documents required by this Permit or requested by OCD. [40 CFR 144.51(k)]

**9. Financial Assurance.** Permittee shall provide and maintain financial assurance for the Well in the amount specified by OCD until the Well has been plugged and abandoned and the financial assurance has been released by OCD. [40 CFR 144.52; 19.15.8.12 NMAC]

## C. PRIOR TO COMMENCING INJECTION

### 1. Construction Requirements.

- a. Permittee shall construct the Well as described in the Application,

Appendix A and as required by the Special Conditions.

b. Permittee shall construct and operate the Well in a manner that ensures the injected fluid enters only the approved injection interval and is not permitted to escape to other formations or onto the surface.

**2. Tests and Reports.** Permittee shall complete the following actions prior to commencing injection in the Well.

a. Permittee shall obtain and comply with the terms and conditions of an approved APD prior to commencing drilling of the Well, or other OCD approval, as applicable, prior to converting or recompleting the Well. If the APD is approved by the OCD, the Well shall be subject to the construction, testing, and reporting requirements of 19.15.16 NMAC.

b. Permittee shall circulate to surface the cement for all casings (surface, intermediate and production casings). If cement does not circulate on any casing string, Permittee shall run a cement bond log ("CBL") to determine the top of cement, then notify the OCD Engineering Bureau and the appropriate OCD Inspection Supervisor and submit the CBL prior to continuing with any further cementing on the Well. If the cement did not tie back into next higher casing shoe, Permittee shall perform remedial cement action to bring the cement to a minimum of two hundred (200) feet above the next higher casing shoe.

c. If a liner is approved for the construction of the Well, Permittee shall run and submit to OCD E-Permitting and notify the OCD Engineering Bureau by email, a CBL for the liner to demonstrate placement cement and the cement bond with the tie-in for the casing string.

d. Permittee shall submit the mudlog, geophysical logs, and a summary of depths (picks) for the contacts of the formations demonstrating that only the permitted formation is open for injection. OCD may amend this Permit to specify the depth of the approved injection interval within the stratigraphic interval requested in the application. If Permittee detects a hydrocarbon show during the drilling of the Well, it shall notify OCD Engineering Bureau by email and obtain written approval prior to commencing injection into the Well.

e. Permittee shall obtain and submit on a Form C-103 a calculated or measured static bottom-hole pressure measurement representative of the completion in the approved injection interval.

f. Permittee shall conduct an initial mechanical integrity test ("MIT") on the Well in compliance with the terms and conditions of this Permit and 19.15.26 NMAC, and shall not commence injection into the Well until the results of the initial MIT have been approved by the appropriate OCD Inspection Supervisor. [19.15.26.11(A) NMAC]

g. OCD retains authority to require a wireline verification of the completion and packer setting depths in this Well. [19.15.26.11(A) NMAC]

## **D. OPERATION**

### **1. Operation and Maintenance.**

a. Permittee shall equip, operate, monitor and maintain the Well to facilitate periodic testing, assure mechanical integrity, and prevent significant leaks in the tubular goods and packing materials used and significant fluid movements through vertical channels adjacent to the well bore. [19.15.26.10(A) NMAC]

b. Permittee shall operate and maintain the Well and associated facilities in a manner that confines the injected fluid to the approved injection interval and prevents surface damage and pollution by leaks, breaks and spills. [19.15.26.10(B) NMAC]

c. OCD may authorize an increase in the maximum surface injection pressure upon a showing by the Permittee that such higher pressure will not result in the migration of the disposed fluid from the approved injection interval or induced seismicity. Such proper showing shall be demonstrated by sufficient evidence, including an acceptable step-rate test.

d. If OCD has reason to believe that operation of the Well may have caused or determined to be contributing to seismic activity, Permittee shall, upon OCD's written request:

i. Take immediate corrective action, which could include testing and evaluating of the injection interval and confining layers; suspending or reducing of the rate of injection or maximum surface injection pressure, or both; and providing increased monitoring of the Well's operation; and

ii. Submit a remedial work plan or an application to modify the Permit to implement the corrective action, plug back the injection interval, or incorporate another modification required by OCD.

OCD may approve the remedial work plan, modify the Permit or issue an emergency order or temporary cessation order as it deems necessary.

### **2. Pressure Limiting Device.**

a. The Well shall be equipped with a pressure limiting device, which is in workable condition and can be tested for proper calibration at the well site,

that shall limit surface tubing pressure to the maximum surface injection pressure specified in Appendix A.

b. Permittee shall test the pressure limiting device and all gauges and other metering requirement to ensure their accuracy and proper function no less than every five (5) years.

**3. Mechanical Integrity.** Permittee shall conduct a MIT prior to commencing injection, at least every five (5) years after the date of the previous MIT, and whenever the tubing is removed or replaced, the packer is reset, mechanical integrity is lost, Permittee proposes to transfer the Well, or requested by OCD.

a. MITs shall be conducted in accordance with 19.15.26 NMAC.

b. Permittee shall submit a sundry notice on Form C-103 of intent to install or replace injection equipment or conduct a MIT no later than three (3) business days prior to the event.

c. Permittee shall report the result of a MIT no later than two (2) business days after the test.

d. Permittee shall cease injection and shut-in the Well no later than twenty-four (24) hours after discovery if:

i. The Well fails a MIT; or

ii. Permittee observes conditions at the Well that indicate the mechanical failure of tubing, casing, or packer.

e. Permittee shall take all necessary actions to address the effects resulting from the loss of mechanical integrity in accordance with 19.15.26.10 NMAC.

f. Permittee shall conduct a successful MIT pursuant to 19.15.26.11 NMAC, including written approval from OCD prior to recommencing injection and the requirements contained in Section I G.3.

**4. Additional Tests.** Permittee shall conduct any additional test requested by OCD, including but not limited to step-rate tests, tracer surveys, injection surveys, noise logs, temperature logs, and casing integrity logs [19.15.26.11(A)(3) NMAC]

**5. Records.**

a. Permittee shall retain a copy of each record required by this Permit for a period of at least five (5) years and shall furnish a copy to OCD upon request. [40 CFR 144.51(h)]

b. Permittee shall retain a record of each test, sample, measurement, and certification of accuracy and function collected for the Well, including:

- i. Date, location, and time of sample, measurement or calibration;
- ii. Person who conducted the sample event, -measurement or calibration;
- iii. Calibration of gauge or other equipment in accordance with the manufacturer's specifications;
- iv. Description of method and procedures;
- v. Description of handling and custody procedures; and
- vi. Result of the analysis.

**E. PLUGGING AND ABANDONMENT**

1. Upon the termination of this Permit, Permittee shall plug and abandon the Well and restore and remediate the location in accordance with 19.15.25 NMAC.

2. If Permittee has received an extension pursuant to Section I. A. 3. b., Permittee shall apply for approved temporary abandonment pursuant to 19.15.25 NMAC.

3. If this Permit expires pursuant to 19.15.26.12 NMAC and OCD has not issued a new permit, then Permittee shall plug and abandon the Well and restore and remediate the location in accordance with 19.15.25 NMAC.

4. Permittee's temporary abandonment of the Well shall not toll the abandonment of injection in accordance with 19.15.26.12(C) NMAC.

**F. REPORTING**

1. **Monthly Reports.** Permittee shall submit a report using Form C-115 using the OCD's web-based online application on or before the 15th day of the second month following the month of injection, or if such day falls on a weekend or holiday, the first workday following the 15<sup>th</sup>, with the number of days of operation, injection volume, and injection pressure. [19.15.26.13 NMAC; 19.15.7.24 NMAC]

**2. Corrections.** Permittee shall promptly disclose to OCD any incorrect information in the Application or any record required by this Permit and submit corrected information. [40 CFR 144.51(h)(8)]

#### **G. CORRECTIVE ACTION**

**1. Releases.** Permittee shall report any unauthorized release of injection fluid at the Well or associated facilities in accordance with 19.15.29 and 19.15.30 NMAC.

**2. Failures and Noncompliance.** Permittee shall report the following incidents to appropriate OCD Inspection Supervisor and OCD Engineering Bureau verbally and by e-mail no later than 24 hours after such incident:

a. Any mechanical integrity failures identified in Section I. D. 3. d;

b. The migration of injection fluid from the injection interval [19.15.26.10 NMAC]; or

c. A malfunction of the Well or associated facilities that may cause waste or affect the public health or environment, including: (a) monitoring or other information which indicates that a contaminant may affect a USDW; or (b) noncompliance or malfunction which may cause the migration of injection fluid into or between USDWs. [40 CFR 144.51(l)(6)]

**3. Corrective Action.** Permittee shall submit a written report describing the incident in Sections I.G.1 or I.G.2, including a corrective active plan, no later than five (5) calendar days after discovery of the incident. [40 CFR 144.51(l)(6)] For an unauthorized release, Permittee also shall comply with the site assessment, characterization and remediation requirements of 19.15.29 and 19.15.30 NMAC.

**4. Restriction or Shut-In.** OCD may restrict the injected volume and pressure or shut-in the Well if OCD determines that the Well has failed or may fail to confine the injected fluid to the approved injection interval or has caused induced seismicity until OCD determines that Permittee has identified and corrected the failure. [19.15.26.10(E) NMAC]

#### **H. PERMIT CHANGES**

**1. Transfer.** This Permit shall not be transferred without the prior written approval of OCD. Permittee shall file Form C-145 for a proposed transfer of the Well. OCD may require, as a condition of approving the transfer, that this Permit be amended to ensure compliance and consistency with applicable law. If the Well has not been spud prior to the transfer, the OCD may require that the new operator reapply and submit to the OCD a new Form C-108 prior to constructing and injecting into the well. [19.15.26.15 NMAC; 19.15.9.9 NMAC]

**2. Insolvency.** Permittee shall notify OCD Engineering Bureau of the commencement of a voluntary or involuntary proceeding in bankruptcy which names Permittee or an entity which operates the Well on behalf of Permittee as a debtor no later than ten (10) business days after the commencement of the proceeding.

**3. OCD Authority to Modify Permit and Issue Orders**

a. The OCD may amend, suspend, or revoke this Permit after notice and an opportunity for hearing if it determines that:

i. The Permit contains a material mistake;

ii. Permittee made an incorrect statement on which OCD relied to establish a term or condition of the Permit or grant this Permit;

iii. this Permit must be amended to ensure compliance and consistency with applicable law, including a change to the financial assurance requirements;

iv. The Well's operation may affect the water quality of fresh water;

v. Injected fluid is escaping from the approved injection interval;

vi. Injection may be caused or contributed to seismic activity:  
or

vii. Injection may cause or contribute to the waste of oil, gas or potash resources or affect correlative rights, public health, or the environment.

b. OCD retains jurisdiction to enter such orders as it deems necessary to prevent waste and to protect correlative rights, protect public health, and the environment.

c. OCD retains jurisdiction to review this Permit as necessary and no less than once every five (5) years, and may determine whether this Permit should be modified, revoked and reissued, or terminated. [40 CFR 144.36(a)]

**4. Permittee Request to Modify Permit.** Permittee may apply to modify the terms of this Permit.

a. **Minor Modifications.** OCD may make a minor modification to this Permit without notice and an opportunity for hearing for:

- i. Non-substantive changes such as correction of typographical errors;
- ii. Requirements for more frequent monitoring or reporting;
- iii. Changes to the Well construction requirements provided that any alteration shall comply with the conditions of the Permit and does not change the Area of Review considered in the application for the Permit;
- iv. Amendments to the plugging and abandonment plan;
- v. Changes in the types of fluids injected which are consistent with sources listed in the application for the Permit and do not change the classification of the Well;
- vi. Corrections of the actual injection interval if within the approved formation; or
- vii. Transfer of a Permit for a Well that has been spud. [40 CFR 144.41]

b. **Major Modifications.** OCD shall require notice and an opportunity for hearing for any modification that is not minor. For such modifications, Permittee shall submit Form C-108 and comply with the notice requirements of 19.15.26 NMAC.

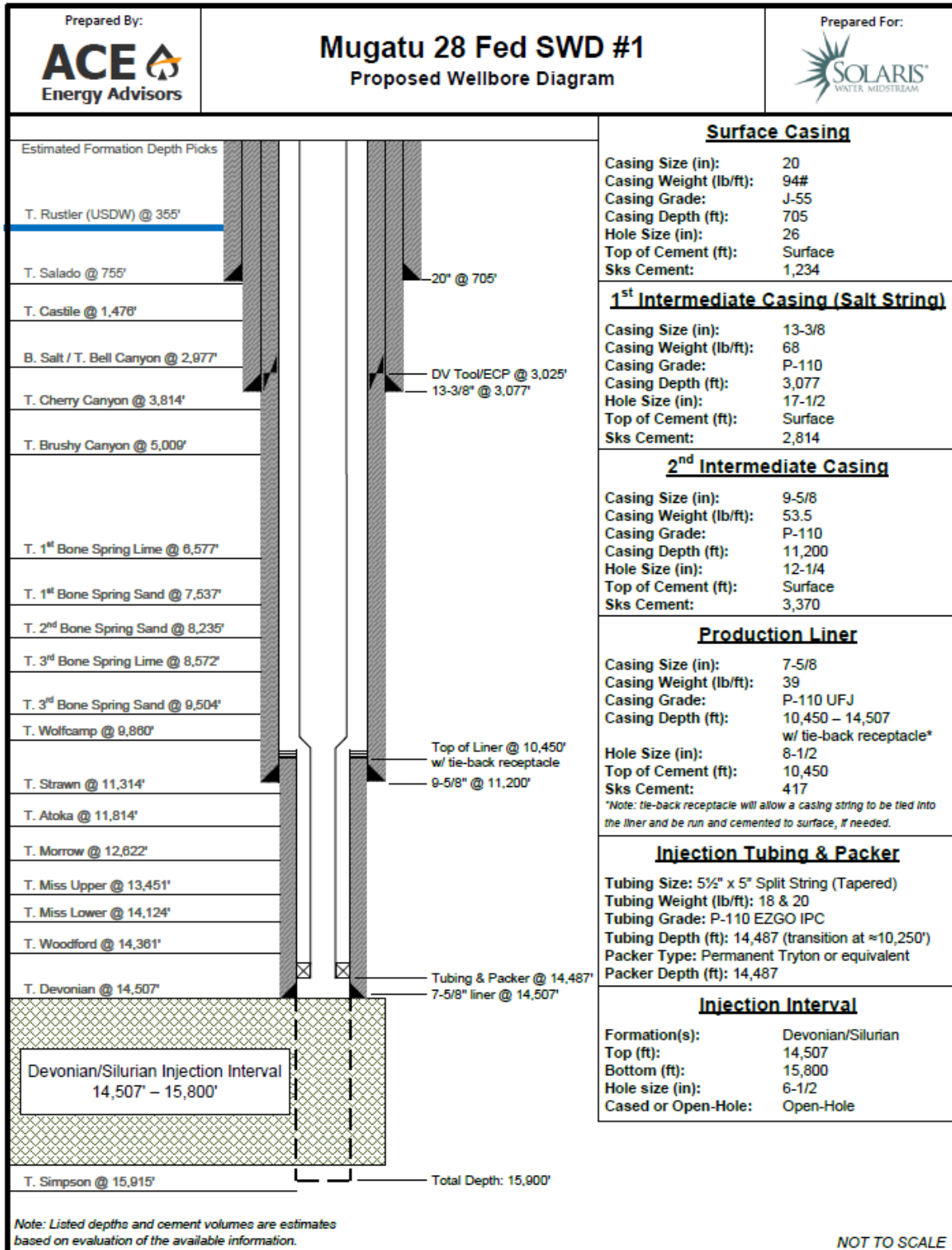
## II. SPECIAL CONDITIONS

1. The Permittee shall conduct a step rate test (SRT) before the commencement of injection to determine the maximum surface injection pressure and maximum injection rate.
2. The well shall be constructed with a liner and tie-back receptacle to tie the production casing and cement it back to surface.
3. In addition to the requirements contained in I.C.2.b, permittee shall run a cement bond log (CBL) to determine all cement tops and subsequently notify the OCD Engineering Bureau.
4. The Permittee shall provide a cement report that includes densities, and the percentage of excess cement returned to the surface.

5. The permittee shall utilize H-Type cement when the temperature gradient results in 170 degrees Fahrenheit or higher, additionally, additives shall be added to prevent cement strength retrogression when the temperature is 230 degrees Fahrenheit or greater.
6. The Permittee shall utilize additives compatible with the cement type to prevent strength retrogression when the temperature is 230 degrees Fahrenheit or greater.
7. The Permittee shall install a telemetry system, such as SCADA, to acquire real-time pressure and temperature data and maintain the dataset to be made available to the OCD upon request.

### **III. ATTACHMENT**

Well Completion Diagram as Provided in the Application



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**

CONDITIONS

Action 446997

**CONDITIONS**

Operator: SOLARIS WATER MIDSTREAM, LLC 9651 Katy Fwy Houston, TX 77024	OGRID: 371643
	Action Number: 446997
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

**CONDITIONS**

Created By	Condition	Condition Date
mgebremichael	None	3/31/2025



1-mile Well List (Top of Injection Interval: 14,507')									
Well Name	API#	Well Type	Operator	Status	Spud Date	Location (Sec., Tn., Rng.)	Total Vertical Depth (feet)	Penetrate Inj. Zone?	
LUGUNA GRANDE #001	30-015-21636	Oil	LAGUNA GRANDE, LLC	Plugged	11/13/1975	I-28-23S-29E	13,700	No	
LAGUNA GRANDA UNIT #003	30-015-23414	Gas	CIMAREX ENERGY CO. OF COLORADO	Plugged	9/7/1980	J-29-23S-29E	13,690	No	
BLAKEMORE ESTATE FEDERAL #001	30-015-24577	Oil	EXXON MOBIL CORPORATION	Plugged	11/3/1983	J-28-23S-29E	7,000	No	
COCHITI 28 FEDERAL #001	30-015-30113	SWD	DEVON ENERGY PRODUCTION COMPANY, LP	Plugged	5/3/1998	E-28-23S-29E	10,180	No	
COCHITI 28 FEDERAL #002	30-015-30504	Oil	DEVON ENERGY PRODUCTION CO.	Cancelled	-	28-23S-29E	0	No	
LAGUNA GRANDE FEDERAL #004	30-015-33219	Gas	CIMAREX ENERGY CO. OF COLORADO	Active	4/26/2004	D-29-23S-29E	12,333	No	
TELEDYNE 20 #004	30-015-33323	Oil	BTA OIL PRODUCERS, LLC	Active	3/27/2004	K-20-23S-29E	6,758	No	
USA TELEDYNE 20 #005	30-015-33504	Oil	CHEVRON U S A INC	Plugged	8/25/2008	J-20-23S-29E	6,850	No	
HARROUN RANCH FEDERAL 20702 #001	30-015-33599	Oil	BTA OIL PRODUCERS, LLC	Plugged	3/7/2008	O-20-23S-29E	13,000	No	
IMC 21 FEDERAL COM #002H	30-015-36109	Oil	RAYBAW Operating, LLC	Active	2/26/2008	A-21-23S-29E	10,671	No	
HARROUN RANCH FEDERAL #002C	30-015-36115	Oil	BTA OIL PRODUCERS, LLC	Cancelled	-	P-20-23S-29E	0	No	
CYPRESS 28 FEDERAL #001H	30-015-37249	Oil	OXY USA INC	Active	9/10/2009	M-28-23S-29E	10,275	No	
CYPRESS 28 FEDERAL #002H	30-015-37308	Oil	OXY USA INC	Active	10/20/2009	A-33-23S-29E	11,400	No	
CYPRESS 33 FEDERAL #002H	30-015-37331	Oil	OXY USA INC	Active	2/18/2010	L-28-23S-29E	7,784	No	
GRANDE STATE #002E	30-015-38026	Oil	NADEL AND GUSSMAN PERMIAN, LLC	Cancelled	-	A-32-23S-29E	0	No	
GRANDE STATE #004E	30-015-38032	Oil	NADEL AND GUSSMAN PERMIAN, LLC	Cancelled	-	P-32-23S-29E	0	No	
CYPRESS 28 FEDERAL #003H	30-015-38287	Oil	OXY USA INC	Active	1/10/2011	D-28-23S-29E	7,790	No	
CYPRESS 28 FEDERAL #004H	30-015-39330	Oil	OXY USA INC	Active	10/4/2011	E-28-23S-29E	7,753	No	
MACHO GRANDE STATE #001H	30-015-39345	Oil	RAYBAW Operating, LLC	Active	10/27/2011	A-32-23S-29E	12,350	No	
CYPRESS 28 FEDERAL #006H	30-015-41138	Oil	OXY USA INC	Active	1/9/2015	N-28-23S-29E	6,574	No	
CYPRESS 28 FEDERAL #007H	30-015-41303	Oil	OXY USA INC	Cancelled	-	O-28-23S-29E	0	No	
CYPRESS 28 FEDERAL #005H	30-015-41572	Oil	OXY USA INC	New	-	M-28-23S-29E	0	No	
MACHO GRANDE STATE #002H	30-015-42659	Oil	MARATHON OIL PERMIAN LLC	Active	1/17/2015	A-32-23S-29E	10,970	No	
CYPRESS 33 FEDERAL COM #007H	30-015-42616	Oil	OXY USA INC	Active	9/10/2014	C-33-23S-29E	8,738	No	
LAGUNA GRANDE UNIT #007H	30-015-42739	Gas	CIMAREX ENERGY CO. OF COLORADO	Active	1/11/2018	B-29-23S-29E	9,995	No	
LAGUNA GRANDE UNIT #008H	30-015-42740	Gas	CIMAREX ENERGY CO. OF COLORADO	New	-	A-29-23S-29E	0	No	
CYPRESS 33 FEDERAL COM #008H	30-015-43075	Oil	OXY USA INC	Active	1/5/2016	D-33-23S-29E	8,734	No	
LAGUNA GRANDE 29 FEDERAL #006	30-015-43174	Oil	CIMAREX ENERGY CO. OF COLORADO	New	-	N-20-23S-29E	0	No	
HARROUN RANCH FEDERAL COM 20702 #005E	30-015-43413	Oil	BTA OIL PRODUCERS, LLC	New	-	P-20-23S-29E	0	No	
HARROUN RANCH FEDERAL COM 20702 #004H	30-015-43414	Oil	BTA OIL PRODUCERS, LLC	Active	1/24/2018	O-20-23S-29E	10,925	No	
HARROUN RANCH FEDERAL COM 20702 #003H	30-015-43438	Oil	BTA OIL PRODUCERS, LLC	Active	2/9/2018	N-20-23S-29E	10,855	No	
CYPRESS 33 FEDERAL COM #009H	30-015-43751	Oil	OXY USA INC	Active	5/4/2016	N-28-23S-29E	9,943	No	
CYPRESS 33 FEDERAL COM #010H	30-015-44096	Oil	OXY USA INC	Active	4/16/2017	C-04-24S-29E	9,930	No	
CB SE 5 32 FEDERAL COM #011H	30-015-44637	Gas	CHEVRON U S A INC	Active	3/15/2018	P-05-24S-29E	10,063	No	
CB SE 5 32 FEDERAL COM #012H	30-015-44638	Gas	CHEVRON U S A INC	Active	3/16/2018	P-05-24S-29E	10,093	No	
CB SE 5 32 FEDERAL COM #013H	30-015-44639	Gas	CHEVRON U S A INC	Active	3/18/2018	P-05-24S-29E	10,096	No	
MACHO GRANDE STATE 23 29 32 WA #005H	30-015-44786	Gas	MARATHON OIL PERMIAN LLC	Cancelled	-	P-32-23S-29E	0	No	
MACHO GRANDE STATE 23 29 32 TB #006H	30-015-44787	Oil	MARATHON OIL PERMIAN LLC	Cancelled	-	P-32-23S-29E	0	No	
MACHO GRANDE STATE 23 29 32 TB #006H	30-015-44788	Oil	MARATHON OIL PERMIAN LLC	Cancelled	-	P-32-23S-29E	0	No	
MACHO GRANDE STATE 23 29 32 WXY #010H	30-015-44789	Gas	MARATHON OIL PERMIAN LLC	Cancelled	-	P-32-23S-29E	0	No	
LAKESIDE 20702 SWD #001	30-015-45146	SWD	NGL WATER SOLUTIONS PERMIAN, LLC	Expired	-	G-29-23S-29E	0	No	
BLUE STEEL 21 FB FEE #025H	30-015-45892	Gas	MARATHON OIL PERMIAN LLC	Active	8/26/2019	D-28-23S-29E	7,739	No	
BLUE STEEL 21 WXY FEE #006H	30-015-45893	Gas	MARATHON OIL PERMIAN LLC	Active	8/25/2019	D-28-23S-29E	9,994	No	
BLUE STEEL 21 WXY FEE #008H	30-015-45894	Gas	MARATHON OIL PERMIAN LLC	Active	8/23/2019	D-28-23S-29E	10,042	No	
BLUE STEEL 21 WA FEE #009H	30-015-45895	Gas	MARATHON OIL PERMIAN LLC	Active	8/24/2019	D-28-23S-29E	10,234	No	
BLUE STEEL 21 WXY FEDERAL COM #012H	30-015-45896	Gas	MARATHON OIL PERMIAN LLC	Active	1/30/2020	A-28-23S-29E	10,089	No	

1-mile Well List (Top of Injection Interval: 14,507')									
Well Name	API#	Well Type	Operator	Status	Spud Date	Location (Sec., Tn., Rng.)	Total Vertical Depth (feet)	Penetrate Inj. Zone?	
BLUE STEEL 21 SB FEDERAL COM #013H	30-015-45897	Oil	MARATHON OIL PERMIAN LLC	New	-	A-28-23S-29E	0	No	
BLUE STEEL 21 WA FEDERAL COM #014H	30-015-45898	Gas	MARATHON OIL PERMIAN LLC	Active	2/2/2020	A-28-23S-29E	10,249	No	
BLUE STEEL 21 WA FEDERAL COM #015H	30-015-45899	Gas	MARATHON OIL PERMIAN LLC	Active	1/1/2020	A-28-23S-29E	0	No	
BLUE STEEL 21 SB FEDERAL COM #019H	30-015-45900	Oil	MARATHON OIL PERMIAN LLC	New	-	A-28-23S-29E	0	No	
BLUE STEEL 21 FB FEE #021H	30-015-45901	Oil	MARATHON OIL PERMIAN LLC	Active	8/25/2019	D-28-23S-29E	7,736	No	
BLUE STEEL 21 WA FEE #002H	30-015-46069	Gas	MARATHON OIL PERMIAN LLC	Active	8/27/2019	D-28-23S-29E	10,225	No	
BLUE STEEL 21 WYX FEDERAL COM #018H	30-015-46209	Gas	MARATHON OIL PERMIAN LLC	Active	1/22/2020	A-28-23S-29E	10,116	No	
LAGUNA GRANDE 29 FEDERAL #015H	30-015-46690	Oil	CIMAREX ENERGY CO. OF COLORADO	Cancelled	-	M-29-23S-29E	0	No	
LAGUNA GRANDE 29 FEDERAL #016H	30-015-46691	Oil	CIMAREX ENERGY CO. OF COLORADO	Cancelled	-	M-29-23S-29E	0	No	
HARROUN RANCH FEDERAL COM #005H	30-015-46976	Gas	BTA OIL PRODUCERS, LLC	Active	11/3/2020	P-20-23S-29E	0	No	
HARROUN RANCH 20720 20 17 FEDERAL COM #007H	30-015-47171	Gas	BTA OIL PRODUCERS, LLC	Active	11/5/2020	P-20-23S-29E	10,076	No	
HARROUN RANCH FEDERAL COM #006H	30-015-47200	Gas	BTA OIL PRODUCERS, LLC	Active	2/2/2020	P-20-23S-29E	10,074	No	
HARROUN RANCH 20720 20 17 FEDERAL COM #008H	30-015-47701	Gas	BTA OIL PRODUCERS, LLC	Active	6/2/2021	N-20-23S-29E	9,940	No	
HARROUN RANCH 20720 20 17 FEDERAL COM #009H	30-015-47817	Gas	BTA OIL PRODUCERS, LLC	New	6/1/2021	N-20-23S-29E	9,914	No	
CYPRESS 33 FEDERAL COM #212H	30-015-47858	Gas	OXY USA INC	New	-	C-33-23S-29E	0	No	
CYPRESS 33 FEDERAL COM #242H	30-015-47863	Gas	OXY USA INC	Active	4/23/2022	D-33-23S-29E	10,977	No	
CYPRESS 33 FEDERAL COM #235H	30-015-47864	Gas	OXY USA INC	Active	4/22/2022	D-33-23S-29E	10,840	No	
CYPRESS 33 FEDERAL COM #232H	30-015-47868	Gas	OXY USA INC	New	-	D-33-23S-29E	0	No	
CYPRESS 33 FEDERAL COM #245H	30-015-47869	Gas	OXY USA INC	Active	4/1/2022	D-33-23S-29E	10,953	No	
CYPRESS 33 FEDERAL COM #241H	30-015-47870	Gas	OXY USA INC	New	-	D-33-23S-29E	0	No	
CYPRESS 33 FEDERAL COM #231H	30-015-47871	Gas	OXY USA INC	Active	4/1/2022	D-33-23S-29E	10,757	No	
CYPRESS 33 FEDERAL COM #211H	30-015-47878	Gas	OXY USA INC	New	-	D-33-23S-29E	0	No	
CYPRESS 33 FEDERAL COM #211H	30-015-47878	Gas	OXY USA INC	New	-	D-33-23S-29E	0	No	
CYPRESS 33 FEDERAL COM #205H	30-015-48295	Gas	OXY USA INC	Active	4/1/2022	D-33-23S-29E	10,309	No	
CYPRESS 33 FEDERAL COM #207H	30-015-48297	Gas	OXY USA INC	Active	4/23/2022	C-33-23S-29E	10,299	No	
LAGUNA GRANDE 29 FEDERAL #017H	30-015-49521	Gas	CIMAREX ENERGY CO. OF COLORADO	New	-	N-29-23S-29E	0	No	
LAGUNA GRANDE 29 FEDERAL #018H	30-015-49522	Gas	CIMAREX ENERGY CO. OF COLORADO	New	-	N-29-23S-29E	0	No	
HARROUN RANCH 20720 20 17 FEDERAL COM #012H	30-015-49548	Oil	BTA OIL PRODUCERS, LLC	New	-	A-29-23S-29E	0	No	
HARROUN RANCH 20720 20 17 FEDERAL COM #013H	30-015-49549	Oil	BTA OIL PRODUCERS, LLC	New	-	A-29-23S-29E	0	No	
BLUE STEEL 21 WD FEE #003H	30-015-53774	Gas	MARATHON OIL PERMIAN LLC	New	-	D-28-23S-29E	0	No	
BLUE STEEL 21 WD FEE #005H	30-015-53775	Gas	MARATHON OIL PERMIAN LLC	New	-	D-28-23S-29E	0	No	
BLUE STEEL BS FEDERAL COM #504H	30-015-53781	Gas	MARATHON OIL PERMIAN LLC	New	-	H-28-23S-29E	0	No	
BLUE STEEL BS FEDERAL COM #503H	30-015-53782	Gas	MARATHON OIL PERMIAN LLC	New	-	H-28-23S-29E	0	No	
BLUE STEEL 21 FB FEE #004H	30-015-53819	Oil	MARATHON OIL PERMIAN LLC	New	-	D-28-23S-29E	0	No	
BLUE STEEL 21 WD FEDERAL COM #016H	30-015-53939	Gas	MARATHON OIL PERMIAN LLC	New	-	H-28-23S-29E	0	No	
BLUE STEEL 21 WD FEDERAL COM #016H	30-015-53939	Gas	MARATHON OIL PERMIAN LLC	New	-	H-28-23S-29E	0	No	
BLUE STEEL 21 WD FEDERAL COM #017H	30-015-53940	Gas	MARATHON OIL PERMIAN LLC	New	-	H-28-23S-29E	0	No	
BLUE STEEL 21 WD FEE #010H	30-015-53941	Gas	MARATHON OIL PERMIAN LLC	New	-	D-28-23S-29E	0	No	
BLUE STEEL 21 WD FEE #023H	30-015-53942	Gas	MARATHON OIL PERMIAN LLC	New	-	D-28-23S-29E	0	No	
CB SE 5 32 FEDERAL COM #701H	30-015-54822	Gas	CHEVRON U S A INC	New	-	A-08-24S-29E	0	No	
CB SE 5 32 FEDERAL COM #201H	30-015-54838	Gas	CHEVRON U S A INC	New	-	A-08-24S-29E	0	No	
CB SE 5 32 FEDERAL COM #203H	30-015-54840	Gas	CHEVRON U S A INC	New	-	A-08-24S-29E	0	No	
CB SE 5 32 FEDERAL COM #251H	30-015-54841	Gas	CHEVRON U S A INC	New	-	A-08-24S-29E	0	No	

Notes: No wells penetrate the injection interval within the AOR.



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# Application Data

12/09/2025

APD ID: 10400099744

Submission Date:

Highlighted data reflects the most recent changes  
[Show Final Text](#)

Operator Name: SOLARIS WATER MIDSTREAM LLC

Well Name: MUGATU 28 FED SWD

Well Number: 1

Well Type: INJECTION - DISPOSAL

Well Work Type: Drill

## Section 1 - General

APD ID: 10400099744

Tie to previous NOS? N

Submission Date:

BLM Office: Carlsbad

User: FAITH MALTON

Title: Regulatory Engineer

Federal/Indian APD: FED

Is the first lease penetrated for production Federal or Indian? FED

Lease number: NMNM62225

Lease Acres:

Surface access agreement in place?

Allotted?

Reservation:

Agreement in place? NO

Federal or Indian agreement:

Agreement number:

Agreement name:

Keep application confidential? Y

Permitting Agent? NO

APD Operator: SOLARIS WATER MIDSTREAM LLC

Operator letter of

## Operator Info

Operator Organization Name: SOLARIS WATER MIDSTREAM LLC

Operator Address: 9651 KATY FREEWAY SUITE 400

Zip: 77024

Operator PO Box:

Operator City: HOUSTON

State: TX

Operator Phone: (281)501-3070

Operator Internet Address:

## Section 2 - Well Information

Well in Master Development Plan? NO

Master Development Plan name:

Well in Master SUPO? NO

Master SUPO name:

Well in Master Drilling Plan? NO

Master Drilling Plan name:

Well Name: MUGATU 28 FED SWD

Well Number: 1

Field/Pool or Exploratory? Field and Pool

Field Name: DEVONIAN

Pool Name: DEVONIAN-SILURIAN

**Operator Name:** SOLARIS WATER MIDSTREAM LLC

**Well Name:** MUGATU 28 FED SWD

**Well Number:** 1

**Is the proposed well in an area containing other mineral resources?** NATURAL GAS,OIL

**Is the proposed well in a Helium production area?** N    **Use Existing Well Pad?** N    **New surface disturbance?**

**Type of Well Pad:** SINGLE WELL

**Multiple Well Pad Name:**

**Number:**

**Well Class:** VERTICAL

**Number of Legs:** 1

**Well Work Type:** Drill

**Well Type:** INJECTION - DISPOSAL

**Describe Well Type:**

**Well sub-Type:** INJECTION - DISPOSAL

**Describe sub-type:**

**Distance to town:**

**Distance to nearest well:** 1895 FT

**Distance to lease line:** 563 FT

**Reservoir well spacing assigned acres Measurement:** 40 Acres

**Well plat:** Signed\_C102\_20240930134934.pdf

**Well work start Date:** 09/01/2026

**Duration:** 90 DAYS

**Section 3 - Well Location Table**

**Survey Type:** RECTANGULAR

**Describe Survey Type:**

**Datum:** NAD83

**Vertical Datum:** NAVD88

**Survey number:**

**Reference Datum:** GROUND LEVEL

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this
SHL Leg #1	944	FNL	563	FW L	23S	29E	28	Tract Unit D	32.2806303	-103.9966507	EDD Y	NEW MEXICO	NEW MEXICO	F	NMNM 62225	3018			N
BHL Leg #1	944	FNL	563	FW L	23S	29E	28	Tract Unit D	32.2806303	-103.9966507	EDD Y	NEW MEXICO	NEW MEXICO	F	NMNM 62225	3018	0	0	N

CONFIDENTIAL

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oecd/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 594695

**CONDITIONS**

Operator: NEW MEXICO ENERGY MINERALS & NATURAL RESOURCE 1220 S St Francis Dr Santa Fe , NM 87504	OGRID: 264235
	Action Number: 594695
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

**CONDITIONS**

Created By	Condition	Condition Date
stacy.sandoval	None	6/11/2026