

# AE Order Number Banner

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**Application Number: pMSG2434448895**

**SWD-2634**

**SOLARIS WATER MIDSTREAM, LLC [371643]**



November 27, 2024

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

Subject: Solaris Water Midstream, LLC  
Application for Authorization to Inject  
Sims 18 SWD #1

OCD Director,

Solaris Water Midstream, LLC (Solaris) is applying for administrative approval of the attached Application for Authorization to Inject (Form C-108) for their proposed Sims 18 SWD #1. The application is requesting authorization to dispose of saltwater from oil and gas production in the area via commercial disposal into the Tansil, Yates, Seven Rivers & Queen Formations in Lea County, NM.

Questions regarding this application or the included materials can be directed to Nate Alleman (Solaris Regulator Advisor Contractor) via telephone at 918-237-0559 or via email at [nate.alleman@aceadvisors.com](mailto:nate.alleman@aceadvisors.com).

Sincerely,

A handwritten signature in black ink that reads "Nathan Alleman".

Nate Alleman  
Chief Regulatory Advisor  
Ace Energy Advisors

Revised March 23, 2017

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 **OGRID Number:** 371643  
**Well Name:** Sims 18 SWD #1 **API:** 30-015-xxxxx  
**Pool:** SWD:7 RVRS-QU-GB-SA - new pool code may be created to included Tansil formation, pending NMOCD review and approval. **Pool Code:** 96180 (Preliminary)

### 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

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

#### FOR OCD ONLY

- ☐ Notice Complete  
☐ Application Content Complete

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.**

Nathan Alleman

Print or Type Name

Nathan Alleman

Signature

11/27/2024

Date

918-237-0559

Phone Number

nate.alleman@aceadvisors.com


e-mail Address

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL  
RESOURCES DEPARTMENT

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

FORM C-108  
Revised June 10, 2003

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: \_\_\_\_\_ Secondary Recovery \_\_\_\_\_ Pressure Maintenance ☒ \_\_\_\_\_ Disposal \_\_\_\_\_ Storage  
Application qualifies for administrative approval? ☒ Yes \_\_\_\_\_ No
- II. OPERATOR: Solaris Water Midstream, LLC  
ADDRESS: 907 Tradewinds Blvd, Midland, TX 79706  
CONTACT PARTY: Ace Energy Advisors - Nate Alleman PHONE: (918) 237-0559
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? \_\_\_\_\_ Yes ☒ \_\_\_\_\_ No  
If yes, give the Division order number authorizing the project: \_\_\_\_\_
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
  2. Whether the system is open or closed;
  3. Proposed average and maximum injection pressure;
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.  
NAME: Nate Alleman TITLE: Regulatory Consultant  
SIGNATURE:  DATE: 11/27/2024  
E-MAIL ADDRESS: nate.alleman@aceadvisors.com
- \* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: \_\_\_\_\_

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

Side 2

## III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

## XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

### III. Well Data

**A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:**

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.**

Operator: Solaris Water Midstream, LLC (OGRID# 371643)

Lease/Well Name & Number: Sims 18 SWD #1

Legal Location: 1,224' FNL & 1,301' FWL - Unit D – Section 18 T20S R36E – Lea County

Coordinates: 32.57712769, -103.39798559

- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.**

Casing String	Hole Size (in)	Casing Size (in)	Casing Depth (ft)	Sacks Cement (sx)	Top of Cement (ft)	Method Determined
Surface	17-1/2	13-3/8	1,928	1,735	0	Circulation
Production	12-1/4	9-5/8	4,866	1,415	0	Circulation

A wellbore diagram is included in **Attachment 1**.

- (3) A description of the tubing to be used including its size, lining material, and setting depth.**

7" fiberglass-coated tubing set at 3,254'

- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.**

Arrowset AS-1X Retrievable Packer (or equivalent) set at 3,254'

**B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.**

- (1) The name of the injection formation and, if applicable, the field or pool name.**

**Injection Formation Name** - Tansil, Yates, Seven Rivers & Queen

**Pool Name/Code** - SWD:7 RVRs-QU-GB-SA / 96180 (Preliminary) – new pool code may be created to include Tansil formation, pending NMOCD review and approval.

- (2) The injection interval and whether it is perforated or open-hole.**

Cased-hole injection between 3,354' - 4,866'

- (3) State if the well was drilled for injection or, if not, the original purpose of the well.**

New drill for injection

- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.**

None

- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.**

- **Overlying** – None
- **Underlying** – Bone Spring @ approx. 10,500'

## **V. AOR Maps**

**Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.**

The following figures are included in **Attachment 2**:

- AOR Well Map & List
- Leaseholder Map
- Surface Ownership Map
- Mineral Ownership Map

## **VI. AOR List**

**Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.**

Details of the wells within the 0.5-mle AOR are included in **Attachment 2**. No wells penetrate the proposed injection interval within the 0.5-mle AOR.

## **VII. Operational Information**

**Attach data on the proposed operation, including:**

- (1) Proposed average and maximum daily rate and volume of fluids to be injected;**

Maximum: 20,000 bpd  
Average: 15,000 bpd

- (2) Whether the system is open or closed;**

The system will be closed.

- (3) Proposed average and maximum injection pressure;**

Maximum: 670 psi (surface)  
Average: approx. 500 psi (surface)

- (4) Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water;**

It is anticipated that produced water from Bone Spring & Wolfcamp production wells in the Delaware Basin will be injected into the proposed SWD. Therefore, water analysis from these formations was obtained and is included in **Attachment 3**.

- (5) If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).**

The proposed injection interval for this SWD includes the Tansil, Yates, Seven Rivers & Queen formations, which are non-productive zone known to be compatible with formation water from the Bone Spring & Wolfcamp formations. Water analyses of samples collected from the proposed injection formation in the area were obtained and are included in **Attachment 4**.

## **VIII. Geologic Description**

**Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.**

The proposed injection interval, between the depths of 3,354 and 4,866 feet below ground level, will span the Tansill, Yates, Seven Rivers, and Queen Formations, which are subdivisions of the Artesia Group. The Artesia Group consists of cyclically mixed siliciclastics, carbonates, and evaporites, with the lithologies of its constituent formations varying both stratigraphically and laterally.

In the local area surrounding the subject well, the Tansill Formation is predominantly composed of mixed dolomite and anhydrite. Similarly, the upper portion of the Yates Formation consists of dolomite with anhydrite, with an increasing proportion of siliciclastics toward the base. The Seven Rivers Formation varies laterally in the project area, ranging from predominantly dolomite with anhydrite to mostly siliciclastics (sandstone, siltstones, and shale). The Queen Formation is principally composed of siliciclastics with variable proportions of carbonates.

The base of the lowermost Underground Source of Drinking Water (USDW), identified as the top of the first anhydrite, has been determined to occur at the top of the Rustler Formation, at a depth of 1,903 feet below ground level. Upper confinement separating the injection interval from the overlying USDW will be provided by the impervious salts and anhydrites of the Salado and Rustler Formations, which are in aggregate expected to be 1,451 feet thick.

Lower confinement will be ensured by a 50- to 200-foot-thick package of low-porosity and high-resistivity dolomite that caps the locally undifferentiated Grayburg/San Andres Formation.

All stated depths and thicknesses are estimates derived from mapping utilizing offset logs that have penetrated the Artesia Group. If conditions allow, a full set of open-hole wireline logs will be collected from the subject well, including, but not limited to, gamma-ray, resistivity, neutron-density, and sonic.

## **IX. Proposed Stimulation Program**

**Describe the proposed stimulation program, if any.**

A minor acid job utilizing 15-20% hydrochloric acid may be used to cleanup the wellbore.

## **X. Logging and Test Data**

**Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).**

Logs will be run and submitted to the Division once the well is completed.

## **XI. Groundwater Wells**

**Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.**

Based on data obtained from the New Mexico Office of the State Engineer (OSE), a total of 2 groundwater wells (1 plugged and 1 cancelled) are located within 1 mile of the proposed SWD location. No water wells within a 1-mile radius are considered sampling candidates.

**Attachment 5** includes a table with details of the water wells within 1-mile and a water well map.



## **XII. No Hydrologic Connection Statement**

**Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.**

A geologic review conducted on offset wireline log data and published regional studies did not identify any faulting in the vicinity of the proposed locations that would allow for the hydraulic communication between the injection interval and overlying USDWs. The base of the lowermost Underground Source of Drinking Water (USDW), identified as the top of the first anhydrite, was determined to occur at the top of the Rustler formation at a depth of 1,903'. Water wells in the area for domestic/livestock use are drilled to a depth of approximately 40' – 130'.

A signed Affirmative Statement is included as **Attachment 6**.

## **XIII. Proof of Notice**

**Applicants must complete the "Proof of Notice" section on the reverse side of this form.**

**All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.**

A copy of the application was mailed to the Affected Persons, including the OCD District Office, surface owner, leasehold operators within the AOR, and BLM/SLO if they own minerals within the AOR. **Attachment 7** includes a list of the Affected Persons receiving notice of the application and the associated certified mailing receipts (green sheets).

**Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located.**

A Public Notice was published in the Hobbs NewsSun, a newspaper of general circulation in the area, and the associated affidavit is included in **Attachment 7**.

## **Attachment 1**

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116  Online Phone Directory Visit: <a href="https://www.emnrd.nm.gov/ocd/contact-us/">https://www.emnrd.nm.gov/ocd/contact-us/</a>	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting
		Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

## WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
Property Code	Property Name <b>SIMS 18 SWD</b>	Well Number <b>#1</b>
OGRID No. <b>371643</b>	Operator Name <b>SOLARIS WATER MIDSTREAM, LLC.</b>	Ground Level Elevation <b>3636'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

## Surface Location

UL <b>D</b>	Section <b>18</b>	Township <b>20-S</b>	Range <b>36-E</b>	Lot	Ft. from N/S <b>1,224 FNL</b>	Ft. from E/W <b>1,301 FWL</b>	Latitude <b>32.57712769 °N</b>	Longitude <b>103.39798559 °W</b>	County <b>LEA</b>
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## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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## Last Take Point (LTP)

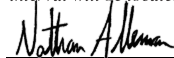
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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## OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.



11/27/2024

Signature

Date

Nathan Alleman

Printed Name

nate.alleman@aceadvisors.com

Email Address

## SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Signature and Seal of Professional Surveyor

MICHAEL C. RAY

Certificate Number

29786

Date of Survey

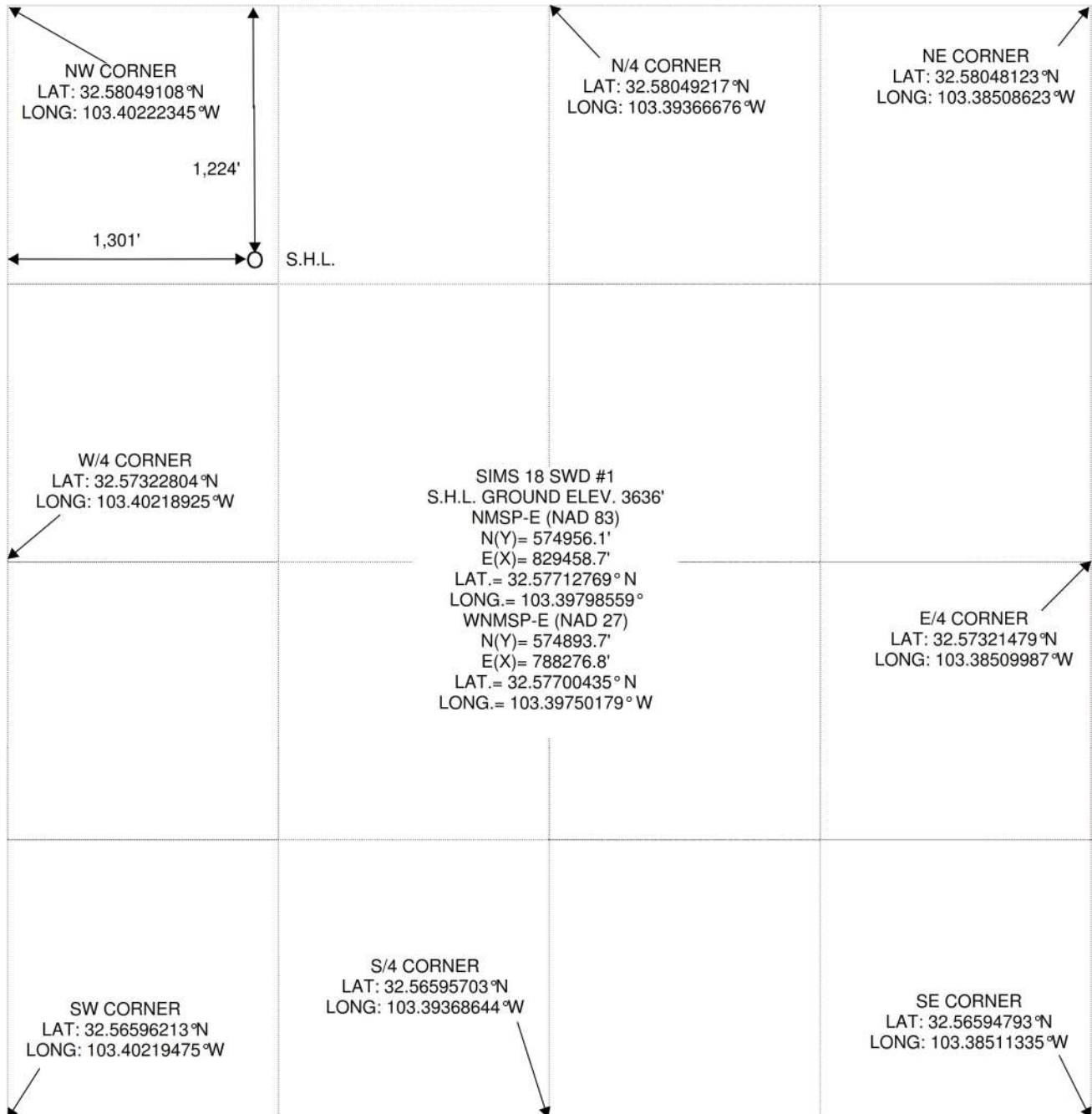
7-01-2024; REV 8-23-24



Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



## VICINITY MAP



SEC. 18 TWP. 20-S RGE. 36-E  
 SURVEY N.M.P.M.  
 COUNTY LEA STATE NEW MEXICO  
 DESCRIPTION 1,224' F.N.L. & 1,301' F.W.L.  
 N.A.V.D. 88 ELEVATION 3,636'  
 OPERATOR SOLARIS WATER MIDSTREAM, LLC.  
 LEASE SIMS 18 SWD #1  
 U.S.G.S. TOPOGRAPHIC MAP  
LEA, N.M.

SCALE: 1" = 2000'

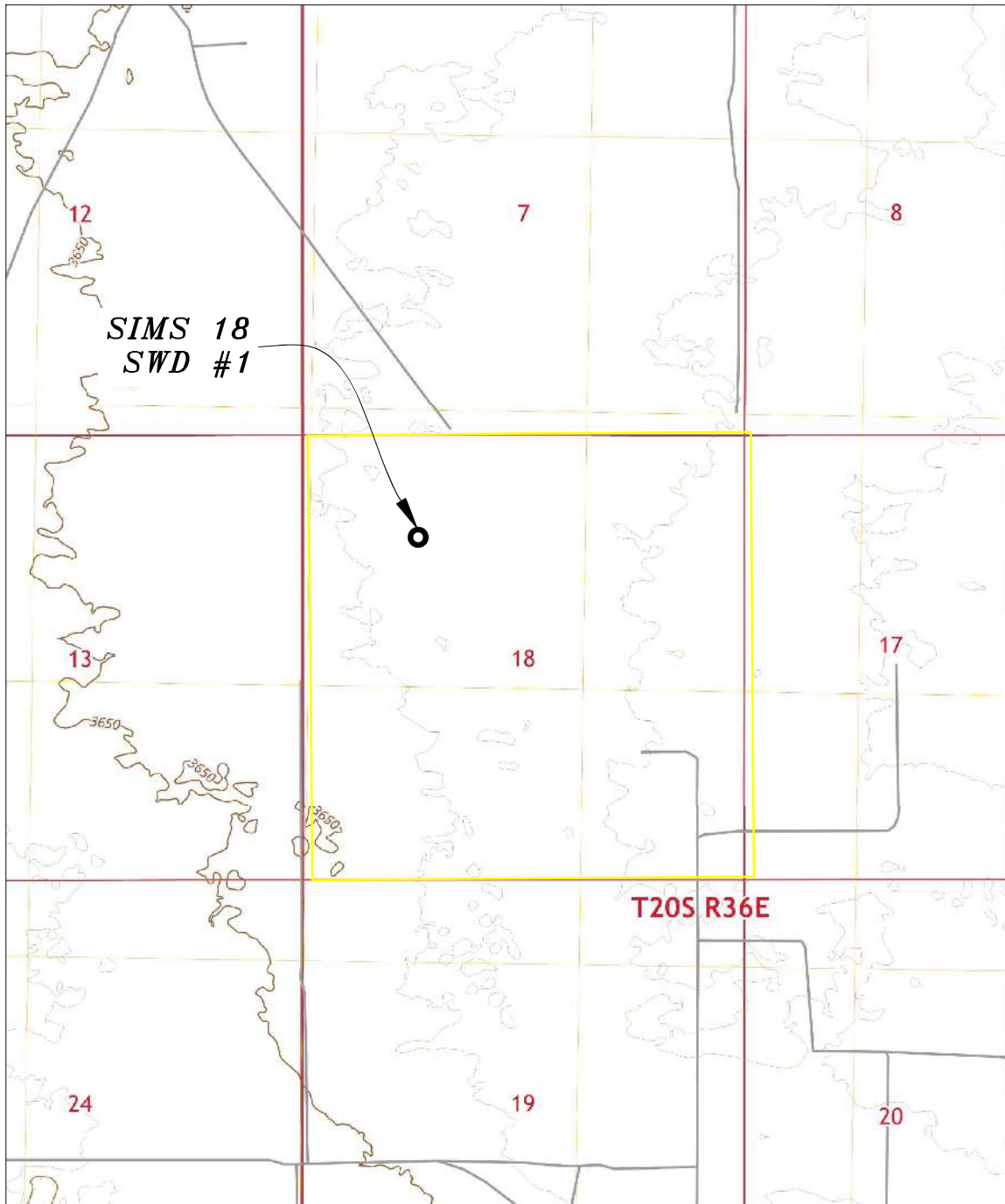
ELEVATIONS SHOWN WERE DERIVED FROM  
 STATIC GPS AND ARE IN N.A.V.D 1988 DATUM.

**SOLARIS WATER MIDSTREAM, LLC.**

SURVEY DATE: JULY 1, 2024	PAGE: 1 OF 1
DRAFTING DATE: JULY 9, 2024	
APPROVED BY: CEC	DRAWN BY: TJA
FILE: SIMS 18 SWD #1	



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

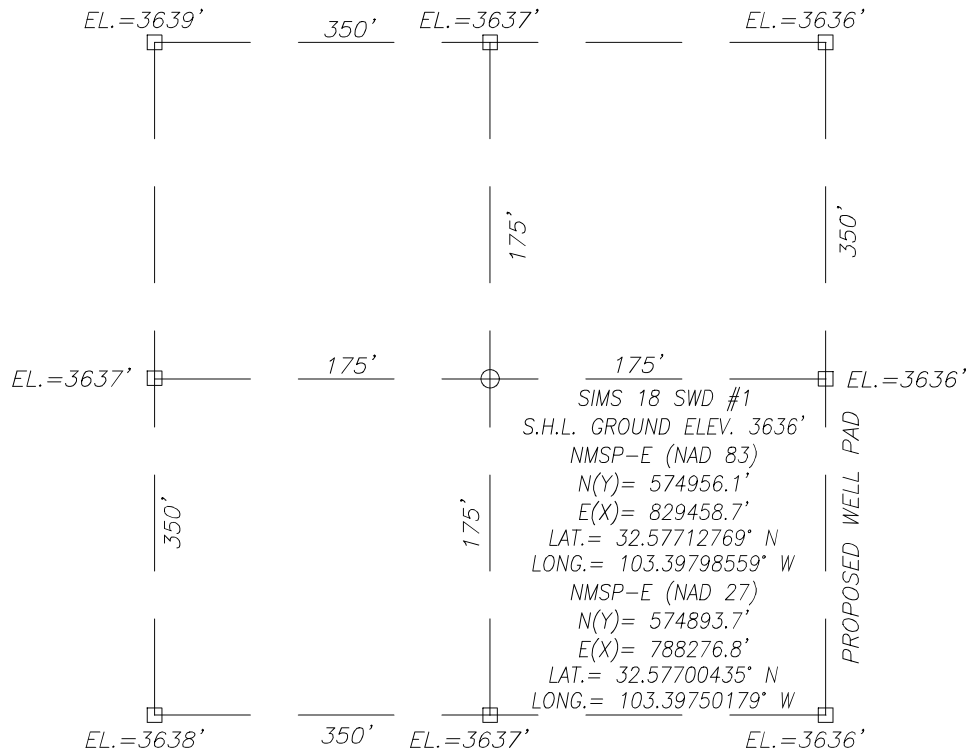
SEC. 18 TWP. 20-S RGE. 36-E  
 SURVEY N.M.P.M.  
 COUNTY LEA STATE NEW MEXICO  
 DESCRIPTION 1,224 F.N.L. & 1,301' F.W.L.  
 N.A.V.D. 88 ELEVATION 3,636'  
 OPERATOR SOLARIS WATER MIDSTREAM, LLC.  
 LEASE SIMS 18 SWD #1  
 U.S.G.S. TOPOGRAPHIC MAP  
LEA, N.M.

ELEVATIONS SHOWN WERE DERIVED FROM  
 STATIC GPS AND ARE IN N.A.V.D 1988 DATUM.

## SOLARIS WATER MIDSTREAM, LLC.

SURVEY DATE: JULY 1, 2024	PAGE: 1 OF 1
DRAFTING DATE: JULY 9, 2024	
APPROVED BY: CEC	DRAWN BY: TJA
FILE: SIMS 18 SWD #1	

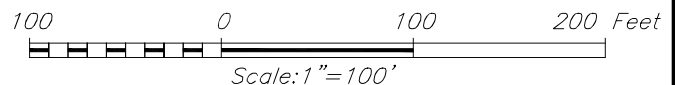
SECTION 18, TOWNSHIP 20 SOUTH, RANGE 36 EAST, N.M.P.M.,  
LEA COUNTY NEW MEXICO



DIRECTIONS TO LOCATION:

BEGINNING AT THE INTERSECTION OF HWY. 62/180 AND STATE HWY. 176, HEAD SOUTHEAST ON STATE HWY. 176 ±19.4 MILES. TURN LEFT AND HEAD NORTH ON PEARSON ROAD FOR ±5.4 MILE. TURN RIGHT AND HEAD NORTH ON LEASE ROAD FOR ±1.6 MILES. TURN LEFT (90°) AND HEAD NORTHWEST ON LEASE ROAD FOR ±0.6 MILES. THE WELL STAKED LOCATION FLAG IS SOUTHWEST ±1,300 FEET.

ELEVATIONS SHOWN WERE DERIVED FROM STATIC GPS AND ARE IN N.A.V.D. 1988 DATUM.



DOWNTOWN DESIGN SERVICES, INC.  
16 EAST 16th STREET, SUITE 400  
TULSA, OK 74119  
Tel: 918-592-3374 Fax: 918-221-3940  
www.ddsiglobal.com

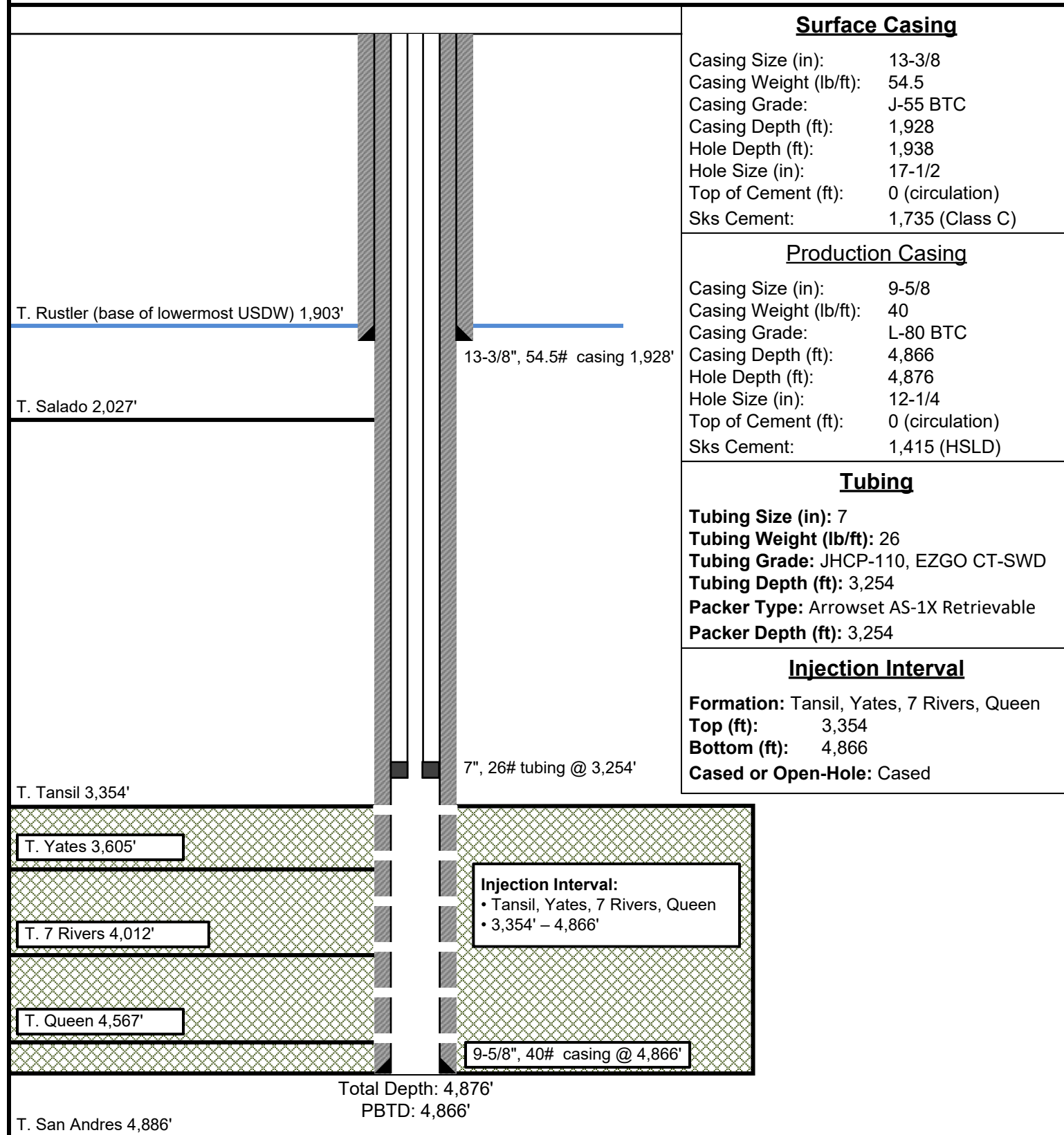
**SOLARIS WATER MIDSTREAM, LLC.**

SIMS 18 SWD #1  
LOCATED 1,224 FEET FROM THE NORTH LINE  
AND 1,301 FEET FROM THE WEST LINE OF SECTION 18,  
TOWNSHIP 20 SOUTH, RANGE 36 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO

SURVEY DATE: JULY 1, 2024	PAGE: 1 OF 1
DRAFTING DATE: JULY 9, 2024	
APPROVED BY: CEC	DRAWN BY: TJA
	FILE: SIMS 18 SWD #1

# Solaris Water Midstream, LLC

## Sims 18 SWD #1 Wellbore Diagram



Note: Listed depths and cement volumes are approximates based on available information.

NOT TO SCALE



**Weatherford®**

Packer Systems

## *Arrowset I-X, I-X 10K, and I-X HP Mechanical Packers*

Weatherford's Arrowset I-X, I-X 10K, and I-X HP mechanical packers are versatile, field-proven retrievable double-grip packers for most production, stimulation, and injection. The packers can be set with tension or compression.

A large internal bypass reduces the swabbing effect during run-in and retrieval and closes securely when the packer is set. During release, the bypass is opened to equalize the pressure before the upper slips are released. A patented upper-slip releasing system reduces the force required to release the packer. A nondirectional slip is released first, making it easier to release the other slips.

The I-X 10K packer has all the features of the I-X packer and can withstand 10,000 psi (69 MPa) of differential pressure above or below. The I-X HP packer can withstand 7,500 psi (52 MPa) of differential pressure above or below.

### *Applications*

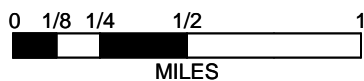
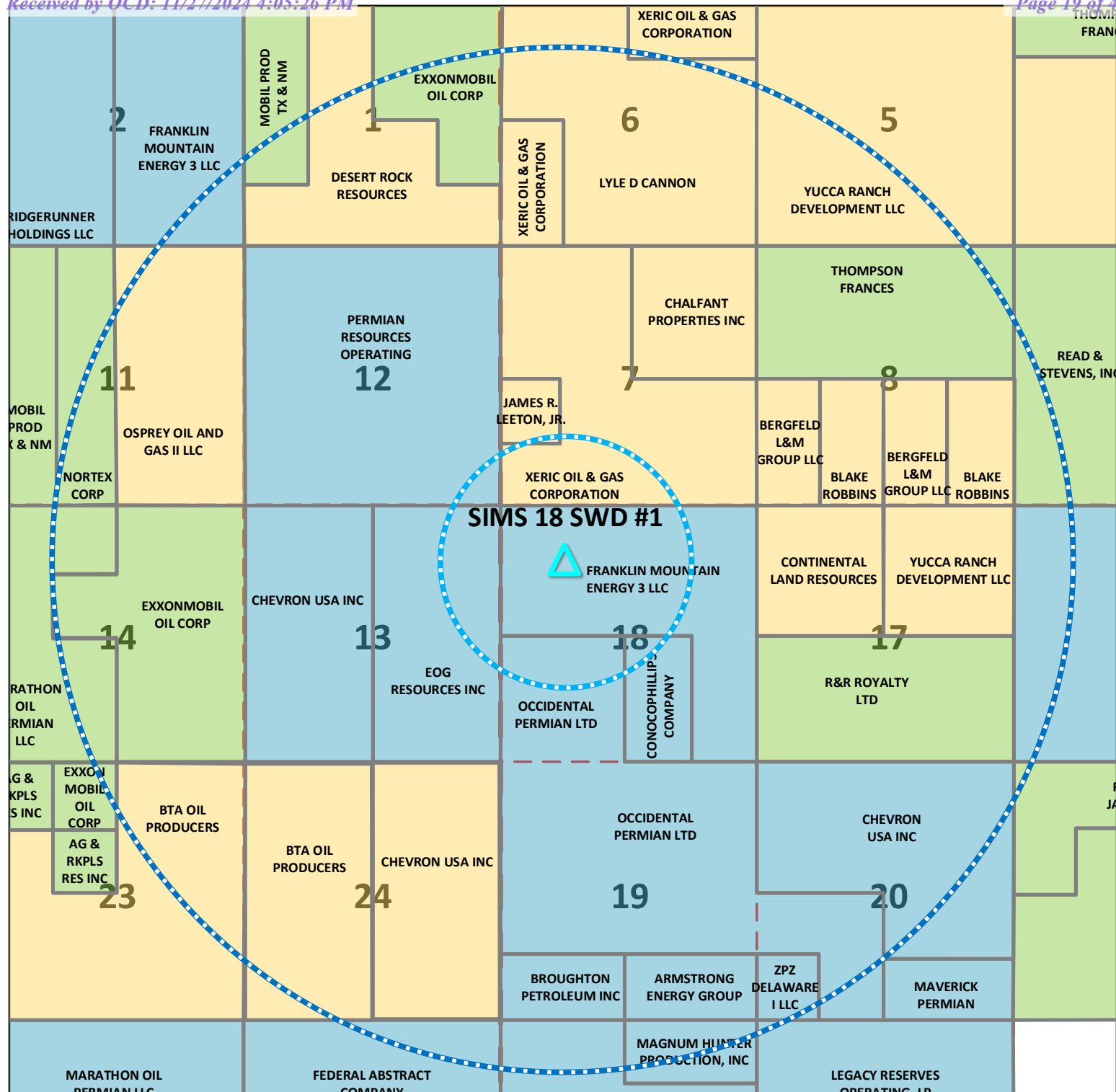
- Production
- Pumping
- Injection
- Fiberglass tubing
- Zonal isolation

### *Features, Advantages and Benefits*

- The design holds high differential pressure from above or below, enabling the packer to meet most production, stimulation, and injection needs.
- The packer can be set with compression, tension, or wireline, enabling deployment in shallow and deep applications.
- The packer can be set and released with only a one-quarter turn of the tubing.
- The bypass valve is below the upper slips so that debris is washed from the slips when the valve is opened, reducing the times for circulation and total retrieval.
- The full opening enables unrestricted flow and the passage of wireline tools and other packer systems.
- The packer can be run with Weatherford's T-2 on-off tool, which enables the tubing to be disconnected and retrieved without retrieving the packer.



## **Attachment 2**



PREPARED BY:

**ACE**   
Energy Advisors

NATE.ALLEMAN@ACEADVISORS.COM  
918.237.0559

DATA SOURCES: NMOC, BLM, SLO, ENVERUS

**LEGEND**

-  PRIVATE MINERAL LEASE
-  FEDERAL (BLM) MINERAL LEASE
-  STATE (SLO) MINERAL LEASE
-  2-MILE RADIUS
-  1/2-MILE RADIUS
-  PROPOSED SWD

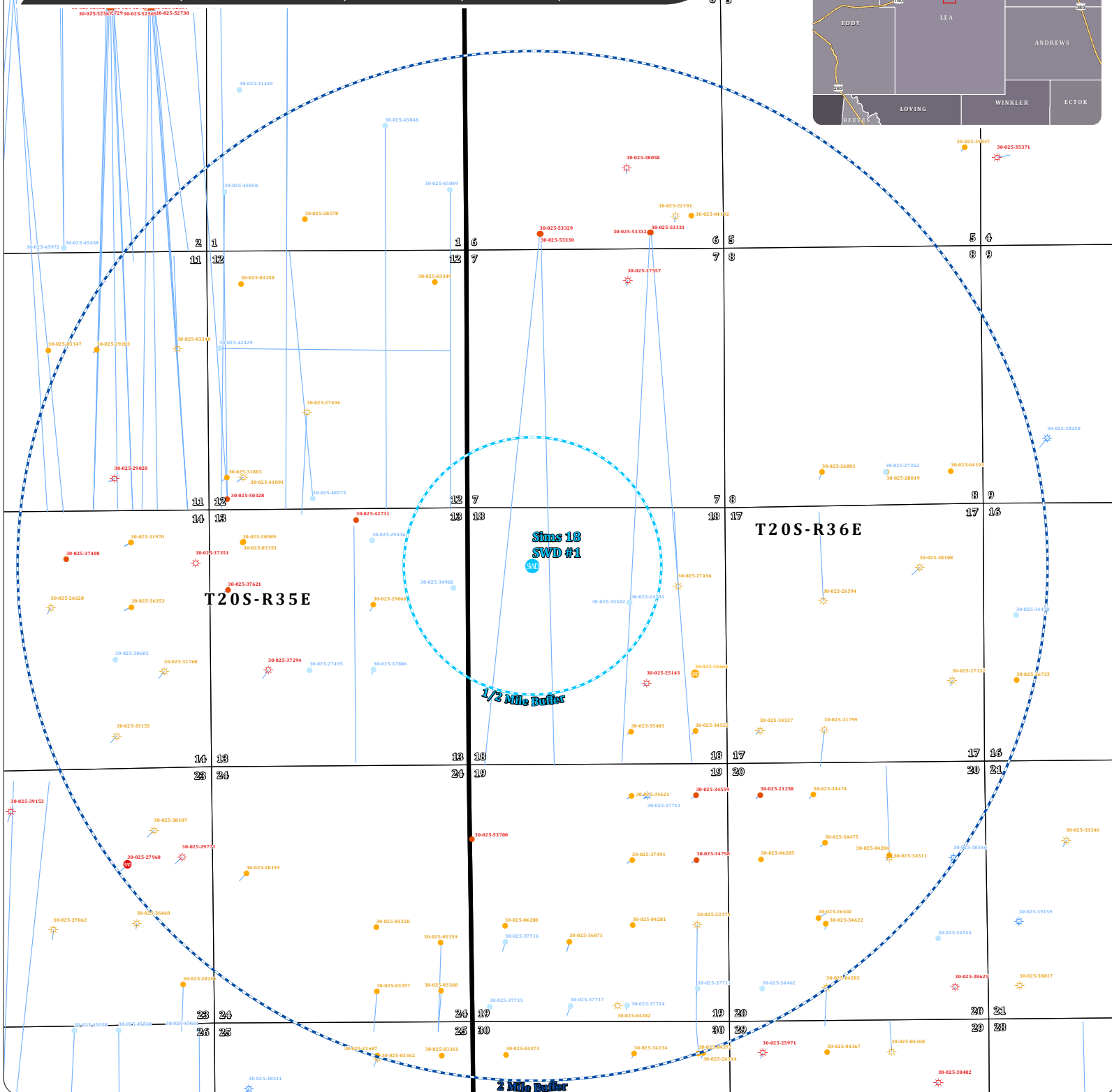
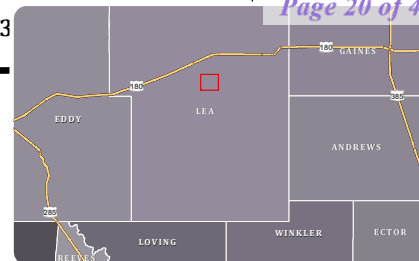
**LEASEHOLDER MAP****SIMS 18 SWD #1**

SECTION 18 T20S R36E

PREPARED FOR:  
SOLARIS WATER MIDSTREAM, LLC



32
65



Water Source	Feet
Rainwater	2,000
Tap Water	4,000

(432) 631-4738  
info@coosaconsulting.com

Coordinate System:  
NAD 1983 StatePlane New Mexico East FIPS 3001 Feet  
Projection: Transverse Mercator  
Datum: North American 1983  
False Easting: 541,337.5000  
False Northing: 0.0000  
Central Meridian: -104.3333  
Scale Factor: 0.9999  
Latitude Of Origin: 31.0000  
Units: Foot US



- Proposed SWD
- 1/2 Well Buffer
- 1/2 Mile Buffer
- Gas, Active
- Gas, Cancelled
- Gas, Plugged
- Gas, Temporary Abandonment
- Injection, Active
- Injection, Plugged
- Injection, Temporary Abandonment (expired)
- Oil, Active
- Oil, Cancelled
- Oil, Plugged
- Oil, Temporary Abandonment
- Oil, Zone Plugged (permanent)
- Salt Water Disposal, Active
- Salt Water Disposal, Cancelled
- Salt Water Disposal, Plugged
- Water, Active
- Water, Plugged

**OPERATOR:**  
**SOLARIS WATER MIDSTREAM, LLC.**



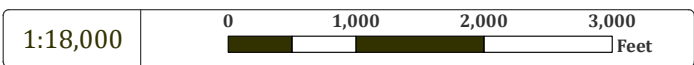
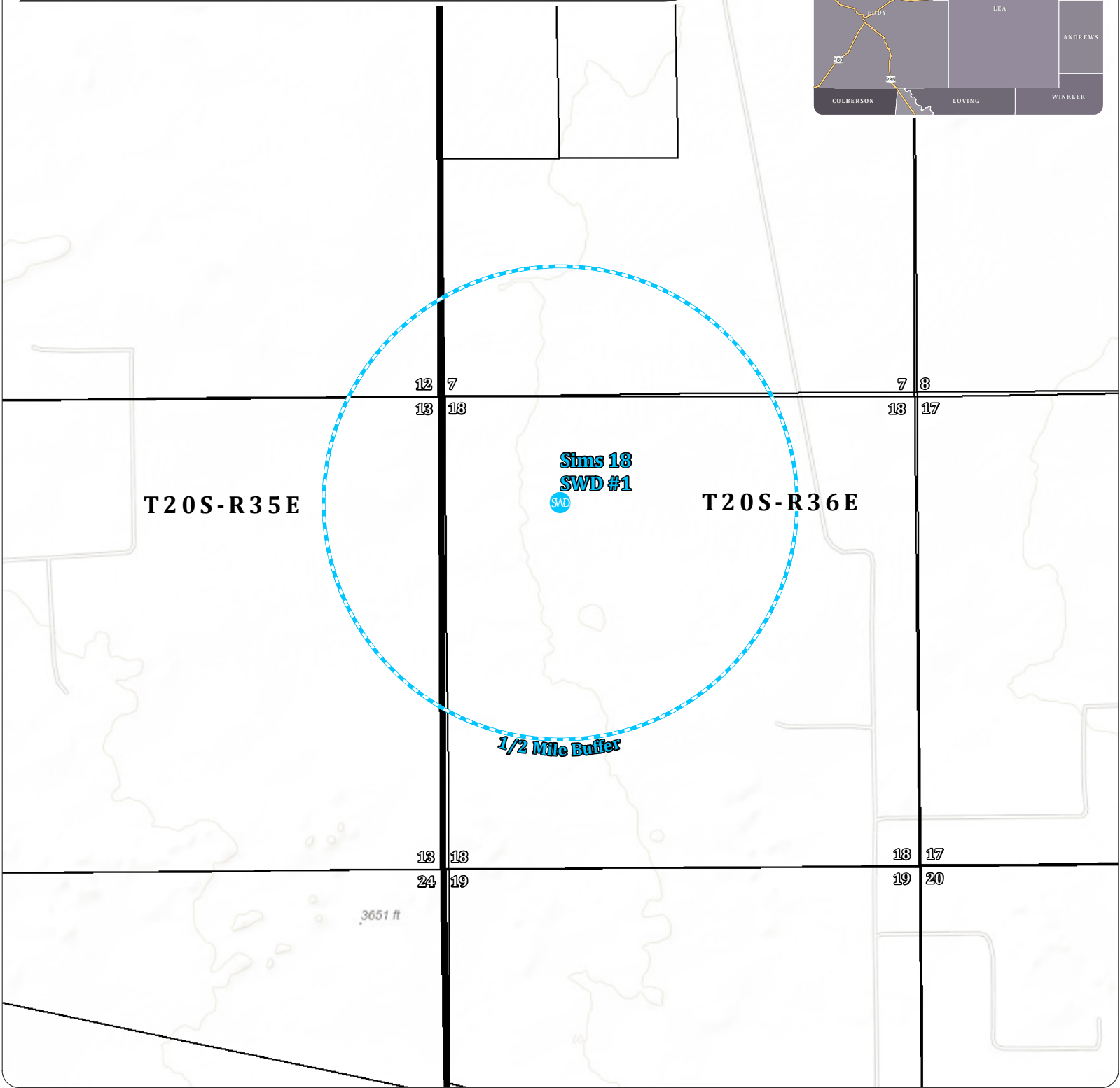
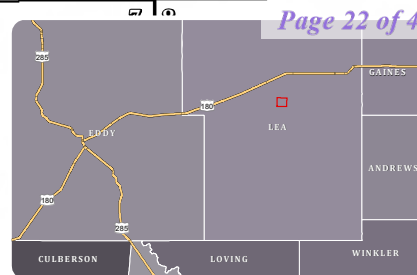
0.5-mile AOR Well List (Top of Injection Interval: 3,354')								
Well Name	API#	Well Type	Operator	Status	Spud Date	Legal Location	Total Vertical Depth	Penetrate Inj. Zone?
PRE-ONGARD WELL #001	30-025-24793	Oil	PRE-ONGARD WELL OPERATOR	Cancelled	N/A	G-18-20S-36E	N/A	No
EXODUS STATE #001	30-025-35582	Oil	TRILOGY OPERATING INC.	Cancelled	N/A	G-18-20S-36E	N/A	No
AMOCO STATE #002	30-025-34902	Oil	MANZANO OIL CORP	Cancelled	N/A	H-13-20S-35E	N/A	No
Notes: - No wells penetrate the injection interval within the AOR - ** Operator of active, drilled well within AOR and will receive notification of this application.								

Horizontal Wells w/ Surface Location Outside the 0.5-mile AOR						
Well Name	API#	Well Type	Operator	Field	Status	Depth
CENTAUR 0112 STATE COM #003C	30-025-45849	Oil	Ridge Runner Resources Operating, LLC	WC-025 G-06 S203511G, BONE SPRING	Cancelled	N/A
GOAT ROPE 7 18 STATE COM #521H	30-025-53329	Oil	MEWBOURNE OIL CO	FEATHERSTONE, BONE SPRING, EAST	Permitted, Not Drilled	N/A
GOAT ROPE 7 18 STATE COM #523H	30-025-53330	Oil	MEWBOURNE OIL CO	FEATHERSTONE, BONE SPRING, EAST	Permitted, Not Drilled	N/A
GOAT ROPE 7 18 STATE COM #527H	30-025-53332	Oil	MEWBOURNE OIL CO	FEATHERSTONE, BONE SPRING, EAST	Permitted, Not Drilled	N/A
Notes: - No drilled, active horizontal wellbores are located within intersect the AOR radius. - ** Operator of active, drilled well within AOR and will receive notification of this application.						

Penetrating Well Casing and Cement Details								
Well Name	API#	Type	Hole	Size	Depth	Sacks	TOC	Method
N/A								
Notes: - No wells penetrate the injection interval within the AOR.								

# SURFACE OWNERSHIP MAP

SECTION 18, TOWNSHIP 20 SOUTH, RANGE 36 EAST, LEA COUNTY, NEW MEXICO



Project Managed By:

**ACE** Energy Advisors

(918) 237-0559  
nate.alleman@aceadvisors.com

Map Prepared By:

**COOSA** CONSULTING

(432) 631-4738  
info@coosaconsulting.com

Coordinate System:  
NAD 1983 StatePlane New Mexico East FIPS 3001 Feet  
Projection: Transverse Mercator  
Datum: North American 1983  
False Easting: 541,337.5000  
False Northing: 0.0000  
Central Meridian: -104.3333  
Scale Factor: 0.9999  
Latitude Of Origin: 31.0000  
Units: Foot US

### Legend

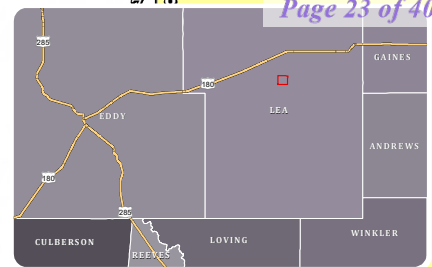
- Proposed SWD
- 1/2 Mile Buffer
- Federal Land
- State of NM Land
- Private Land

## Sims 18 SWD #1

**OPERATOR:**  
**SOLARIS WATER MIDSTREAM, LLC.**

**MINERAL OWNERSHIP MAP**

SECTION 18, TOWNSHIP 20 SOUTH, RANGE 36 EAST, LEA COUNTY, NEW MEXICO

**T20S-R35E****Sims 18  
SWD #1**

SWD






**T20S-R36E****1/2 Mile Buffer**

3651 ft

1:18,000

0 1,000 2,000 3,000 Feet

**Legend**

-  Proposed SWD
-  1/2 Mile Buffer
-  Subsurface minerals (NMSLO)
-  All minerals are owned by U.S. (BLM)
-  Private minerals

**Sims 18 SWD #1****OPERATOR:  
SOLARIS WATER MIDSTREAM, LLC.**

Project Managed By:  
**ACE Energy Advisors**  
(918) 237-0559  
nate.alleman@aceadvisors.com

Map Prepared By:  
**COOSA CONSULTING**  
(432) 631-4738  
info@coosaconsulting.com

Coordinate System:  
NAD 1983 StatePlane New Mexico East FIPS 3001 Feet  
Projection: Transverse Mercator  
Datum: North American 1983  
False Easting: 541,337.5000  
False Northing: 0.0000  
Central Meridian: -104.3333  
Scale Factor: 0.9999  
Latitude Of Origin: 31.0000  
Units: Foot US



### **Attachment 3**



Source Formation Water Analysis																							
Well Name	API	Latitude	Longitude	Section	Township	Range	Unit	Ftgs	Ftgw	County	State	Formation	Sampled	PH	TDS (Mg/L)	Sodium (Mg/L)	Calcium (MG/L)	Iron (MG/L)	Magnesium (MG/L)	Manganese (MG/L)	Chloride (MG/L)	Bicarbonate (MG/L)	Sulfate (MG/L)
STATE NPA #001	30-025-03156	32.6879654	-103.5031815	6	19S	35E	L	1980S	660W	LEA	NM	BONE SPRING	1960	7.7	25800						14100	830	1120
SHOOTING STAR STATE SWD #001	30-025-29805	32.7594261	-103.4270935	11	18S	35E	J	1650S	2310E	LEA	NM	BONE SPRING	2001	6.2			15600	3	982		148248	244	650
SINCLAIR STATE #002	30-025-03123	32.7386246	-103.4561005	21	18S	35E	A	660N	660E	LEA	NM	WOLFCAMP	1960	7.1	60950						33568	1087	3049
IRONHOUSE 19 STATE COM #001H	30-025-40676	32.7266121	-103.499527	19	18S	35E	N	200S	1800W	Lea	NM	BONE SPRING 2ND SAND	2014	6.4	182864	58171	4944	49	1893	1	113954	195	0
IRONHOUSE 19 STATE COM #004H	30-025-41245	32.7264938	-103.5014343	19	18S	35E	M	150S	1215W	Lea	NM	BONE SPRING 2ND SAND	2014	6.2	189029	64016	5319	39	2044	2	113566	159	0
IRONHOUSE 19 STATE COM #002H	30-025-41094	32.7271118	-103.4903336	19	18S	35E	P	410S	630E	Lea	NM	BONE SPRING 2ND SAND	2014	6.0	205332	72646	4828	39	2316	2	130450	488	1503
IRONHOUSE 20 STATE COM #001	30-025-40611	32.7265129	-103.4774857	20	18S	35E	O	200S	1980E	Lea	NM	BONE SPRING 2ND SAND	2014	6.1	186865	65638	4698	16	1700	1	116510	1098	1804
IRONHOUSE 20 STATE #002H	30-025-40748	32.7265129	-103.4731903	20	18S	35E	P	200S	660E	Lea	NM	BONE SPRING 2ND SAND	2014	6.6	196865	66738	4631	23	1790	1	116580	1298	1894
IRONHOUSE 19 STATE COM #003H	30-025-41050	32.7264977	-103.4941711	19	18S	35E	O	175S	1810E	Lea	NM	BONE SPRING 2ND SAND	2014	6.2	178457	56874	6125	22	1457	1	125412	845	849
HAMON STATE #001	30-025-03140	32.7175827	-103.4464035	27	18S	35E	K	2310S	2310W	LEA	NM	BONE SPRING			154510						96360	430	1210
LEA 403 STATE #001	30-025-03126	32.7386093	-103.4518051	22	18S	35E	D	660N	660W	LEA	NM	BONE SPRING	1958	6.7	255451						156699	327	779
LEA 403 STATE #001	30-025-03126	32.7386093	-103.4518051	22	18S	35E	D	660N	660W	LEA	NM	BONE SPRING			255451						156699	327	779
HAMON STATE #001	30-025-03140	32.7175827	-103.4464035	27	18S	35E	K	2310S	2310W	LEA	NM	BONE SPRING			154510						96360	430	1210
SHOOTING STAR STATE SWD #001	30-025-29805	32.7594261	-103.4270935	11	18S	35E	J	1650S	2310E	LEA	NM	BONE SPRING									148248	244	650
STATE NPA #001	30-025-03156	32.6879654	-103.5031815	6	19S	35E	L	1980S	660W	LEA	NM	BONE SPRING			195200						118000	220	1030
APPLESEED FEDERAL COM #001	30-025-20377	32.5750008	-103.4730377	17	20S	35E	H	1980N	660E	LEA	NM	BONE SPRING			173141						93660	5174	7916
ALPHABET AQR STATE #001	30-025-21342	32.4806519	-103.4940796	17	21S	34E	F	1980N	1980W	LEA	NM	BONE SPRING									95978	391	400
HUNT APO STATE #001	30-025-27135	32.5070038	-103.4812317	4	21S	34E	T	2310S	660W	LEA	NM	BONE SPRING									154965	146	350
BERRY APN STATE #001	30-025-27250	32.5060349	-103.4983444	5	21S	34E	L	1980S	660W	LEA	NM	BONE SPRING			128117						82351	567	1723
H L VINSON #001	30-025-03587	33.5251312	-103.237999	22	09S	36E	A	660N	660E	Lea	NM	WOLFCAMP									66400	187	690
PHILLIPS STATE #001	30-025-03659	33.3458824	-103.2939529	22	11S	36E	N	660S	1980W	LEA	NM	WOLFCAMP			78885						47400	354	875
STATE CA #001	30-025-03743	32.902153	-103.3229828	23	16S	36E	O	660S	1980E	LEA	NM	WOLFCAMP			167968						102800	61	623
SINCLAIR STATE #002	30-025-03123	32.7386246	-103.4561005	21	18S	35E	A	660N	660E	LEA	NM	WOLFCAMP			60950						33568	1087	3049

## **Attachment 4**

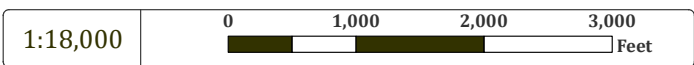
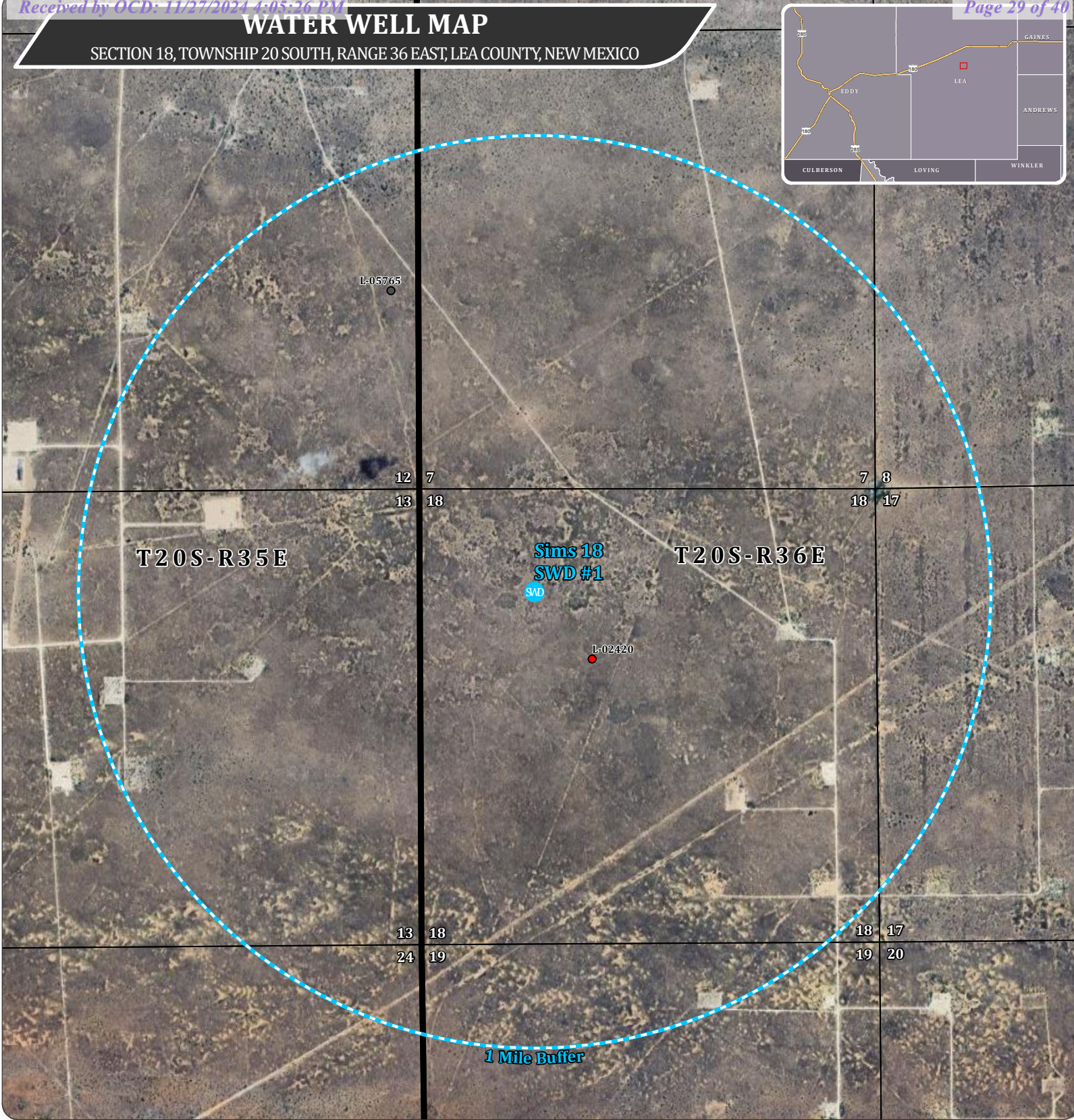
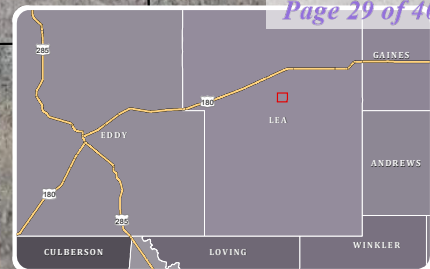
Injection Formation Water Analysis																		
Well Name	API	Latitude	Longitude	Section	Township	Range	Unit	Ftgns	Ftgew	County	State	Formation	Sampled	PH	TDS (Mg/L)	Chloride (MG/L)	Bicarbonate (MG/L)	Sulfate (MG/L)
NORTHEAST PEARL QUEEN UNIT #	30-025-03163	32.6541672	-103.4440689	15	19S	35E	O	330S	2310E	LEA	NM	ARTESIA			311153	193100	564	747
EAST PEARL QUEEN UNIT #001	30-025-03189	32.6505356	-103.4440689	22	19S	35E	B	990N	2310E	LEA	NM	ARTESIA			302747	188000	215	1140
EAST PEARL QUEEN UNI #031	30-025-03212	32.6295776	-103.4430008	27	19S	35E	J	1980S	1980E	LEA	NM	ARTESIA			242504	150400	563	1492
WEST PEARL QUEEN UNIT #124	30-025-03229	32.6259651	-103.4601974	28	19S	35E	O	660S	1980E	LEA	NM	ARTESIA			240799	149200	352	711
WEST PEARL QUEEN UNIT #127	30-025-03242	32.6259766	-103.4730911	29	19S	35E	P	660S	660E	LEA	NM	ARTESIA			242146	151100	53	372
WEST PEARL QUEEN UNIT #118	30-025-03248	32.629612	-103.4773712	29	19S	35E	J	1980S	1980E	LEA	NM	ARTESIA			237684	149500	35	257
WEST PEARL QUEEN UNIT #118	30-025-03248	32.629612	-103.4773712	29	19S	35E	J	1980S	1980E	Lea	NM	QUEEN	1958	5		149504	35	257
WEST PEARL QUEEN UNI #141	30-025-03284	32.6223412	-103.4645233	33	19S	35E	C	660N	1980W	LEA	NM	ARTESIA			219950	138000	38	418
WEST PEARL QUEEN UNI #141	30-025-03284	32.6223412	-103.4645233	33	19S	35E	C	660N	1980W	Lea	NM	QUEEN	1959	6.4		138040	38	418
EAST PEARL QUEEN UNI #048	30-025-03304	32.6150208	-103.4387207	34	19S	35E	I	1980S	660E	LEA	NM	ARTESIA			221538	137500	225	971
SOUTH PEARL QUEEN UNIT #006	30-025-03315	32.6040916	-103.4516373	03	20S	35E	E	2002N	660W	LEA	NM	ARTESIA			218754	135000	4	1700
SOUTH PEARL QUEEN UN #012	30-025-03327	32.5994949	-103.4677429	04	20S	35E	L	1650S	990W	LEA	NM	ARTESIA			149470	94150	164	1246
LEA 688 STATE #001	30-025-03361	32.5495834	-103.4043045	25	20S	35E	A	660N	660E	LEA	NM	ARTESIA	1958	6.75	174035	106839	367	2726
WARRIOR STATE AK #002	30-025-03403	32.5107346	-103.3479843	03	21S	35E	P	4214N	330E	LEA	NM	ARTESIA	1940	7.3	270100	159000	180	6400
WARRIOR STATE AK #002	30-025-03403	32.5107346	-103.3479843	03	21S	35E	P	4214N	330E	LEA	NM	ARTESIA	1956	6.2	137700	82000	342	452
WARRIOR STATE AK #003	30-025-03404	32.5143623	-103.3522644	03	21S	35E	B	2895N	1650E	LEA	NM	ARTESIA	1957	6.9	294000	174000	84	5550
WARRIOR STATE AK #003	30-025-03404	32.5143623	-103.3522644	03	21S	35E	B	2895N	1650E	LEA	NM	ARTESIA	1957	6.2	306000	183000	102	3730
WARRIOR STATE AK #003	30-025-03404	32.5143623	-103.3522644	03	21S	35E	B	2895N	1650E	LEA	NM	ARTESIA	1957	5.9	310000	183000	264	6150
WARRIOR STATE AK #003	30-025-03404	32.5143623	-103.3522644	03	21S	35E	B	2895N	1650E	LEA	NM	ARTESIA	1957	6.2	302000	180000	162	4195
FEDERAL PT #001	30-025-04023	32.6450119	-103.3798523	20	19S	36E	K	2310S	1650W	LEA	NM	ARTESIA			257353	158500	187	1108
NORTHWEST EUMONT UNIT #156	30-025-04099	32.617733	-103.3518143	33	19S	36E	H	2310N	330E	LEA	NM	ARTESIA			68631	38110	405	4317

## **Attachment 5**



# WATER WELL MAP

SECTION 18, TOWNSHIP 20 SOUTH, RANGE 36 EAST, LEA COUNTY, NEW MEXICO



Project Managed By:

**ACE** Energy Advisors

(918) 237-0559  
nate.alleman@aceadvisors.com

Map Prepared By:

**COOSA** CONSULTING

(432) 631-4738  
info@coosaconsulting.com

Coordinate System:  
NAD 1983 StatePlane New Mexico East FIPS 3001 Feet  
Projection: Transverse Mercator  
Datum: North American 1983  
False Easting: 541,337.5000  
False Northing: 0.0000  
Central Meridian: -104.3333  
Scale Factor: 0.9999  
Latitude Of Origin: 31.0000  
Units: Foot US

### Legend

- Proposed SWD
- 1 Mile Buffer
- NMOSE Points of Diversion
- Active
- Pending
- Changed Location of Well
- Inactive
- Capped
- Plugged
- Unknown

## Sims 18 SWD #1

**OPERATOR:**  
**SOLARIS WATER MIDSTREAM, LLC.**

Water Well Sampling Table							
Water Well ID	OSE Status	Owner	Available Contact Information	Use	Latitude	Longitude	Notes
L 02420	Plugged	Morgan Drilling Company	409 National Bank Of Tulsa Tulsa, OK	Prospecting	32.574963	-103.395836	Not considered sampling candidate based on use and status.
L 05765	Cancelled	Thomas F. Welch & Associates	P.o. Box 564 Artesia, NM	Secondary Recovery of Oil	32.586738	-103.403276	Not considered sampling candidate based on use and status.
<b>Note:</b> No water wells within 1-mile are considered sampling candidates based on their use and status.							

## **Attachment 6**





NM Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

**Re: Geology Statement**  
**Solaris Water Midstream, LLC**  
**SIMS 18 SWD #1**  
**Section 18, T. 20S, R. 36E**  
**Lea County, New Mexico**

To whom it may concern:

Publicly available geologic and engineering data related to the proposed well have been thoroughly reviewed, and no evidence for open faults or any other hydrologic connection between the proposed injection zone and any underground sources of drinking water have been found.

Sincerely,

A handwritten signature in black ink that reads "Patrick Ryan". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Patrick Ryan  
Sr. Geologist



## **Attachment 7**

Solaris Water Midstream, LLC, 907 Tradewinds Blvd, Midland, TX 79706, (OGRID# 331374), is filing Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for commercial saltwater injection into its Sims 18 SWD #1. This will be a new well located 1,224' FNL & 1,301' FWL in Section 18 Township 20S Range 36E in Lea County, NM, which is approximately 8.4 miles southwest of Monument, NM. The purpose of the well is to inject produced water from permitted oil and gas wells in the area for commercial disposal into the Tansil, Yates, Seven Rivers & Queen formations at depths of 3,354' – 4,866' at a maximum surface injection pressure of 670 psi and a maximum injection rate of 25,000 barrels of water per day.

Objections or requests for hearing must be filed with the New Mexico Oil Conservation Division within fifteen (15) days. Any objection or request for hearing should be mailed to the Oil Conservation Division, 1220 South St. Francis Dr. Additional information may be obtained by contacting the operator contact, Nate Alleman, at (918) 237-0559 or [info@aceadvisors.com](mailto:info@aceadvisors.com).

**Affidavit of Publication**

STATE OF NEW MEXICO  
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
November 26, 2024  
and ending with the issue dated  
November 26, 2024.



Publisher

Sworn and subscribed to before me this  
26th day of November 2024.



Business Manager

My commission expires

January 29, 2027

(Seal) STATE OF NEW MEXICO  
NOTARY PUBLIC  
GUSSIE RUTH BLACK  
COMMISSION # 1087526  
COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL	LEGAL
<b>LEGAL NOTICE</b> <b>November 26, 2024</b>	
<p>Solaris Water Midstream, LLC, 907 Tradewinds Blvd, Midland, TX 79706, (OGRID# 331374), is filing Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for commercial saltwater injection into its Sims 18 SWD #1. This will be a new well located 1,224' FNL &amp; 1,301' FWL in Section 18 Township 20S Range 36E in Lea County, NM, which is approximately 8.4 miles southwest of Monument, NM. The purpose of the well is to inject produced water from permitted oil and gas wells in the area for commercial disposal into the Tansil, Yates, Seven Rivers &amp; Queen formations at depths of 3,354' – 4,866' at a maximum surface injection pressure of 670 psi and a maximum injection rate of 25,000 barrels of water per day.</p> <p>Objections or requests for hearing must be filed with the New Mexico Oil Conservation Division within fifteen (15) days. Any objection or request for hearing should be mailed to the Oil Conservation Division, 1220 South St. Francis Dr. Additional information may be obtained by contacting the operator contact, Nate Alleman, at (918) 237-0559 or info@aceadvisors.com. #00296326</p>	

67117907

00296326

NATE ALLEMAN  
ACE ENERGY ADVISORS  
501 E. FRANK PHILLIPS BLVD.  
SUITE 201  
BARTLESVILLE, OK 74006

### Statement of Affected Person Notification

A copy of the C-108 application has been provided to the following Affected Persons as notification of the subject Application for Authorization to Inject (C-108).

Entity Name	Entity Address	Mailing Date
<b>Site Surface Owner</b>		
Pearl Valley Limited Partnership	P.O. Box1046 Eunice, NM 88231	11/27/2024
<b>Applicable Mineral Owners</b>		
State Land Office	P.O. Box 1148 Santa Fe, NM 87504	11/27/2024
<b>OCD District Office</b>		
OCD – District 1	1625 N. French Drive Hobbs, NM 88240	11/27/2024
<b>Leaseholders within 1-Mile AOR</b>		
ConocoPhillips Company	600 W Illinois Ave Midland, TX 79701	11/27/2024
EOG Resources, Inc.	5509 Champions Dr. Midland, TX 79706	11/27/2024
Xeric Oil & Gas Corp.	P.O. Box 352 Midland, TX 79702	11/27/2024
Occidental Permian, LTD	P.O. Box 50250 6 Desta Drive, Suite 6000 Midland, TX 79710	11/27/2024
Permian Resources Operating	300 N. Marienfeld Street, Suite 100 Midland, TX 79701	11/27/2024
Franklin Mountain Energy 3 LLC	44 Cook St., Suite 1000 Denver, CO 80206	11/27/2024
James R Leeton, Jr.	P.O. Box 10561 Midland, TX 7970	11/27/2024
<b>Well Operators within AOR</b>		
None	N/A	N/A

Nathan Alleman  
 Ace Energy Advisors  
 501 Se Fph Blvd Ste 201  
 BARTLESVILLE OK 74003-3931



Place label at top of the center of the envelope and fold at dotted line.

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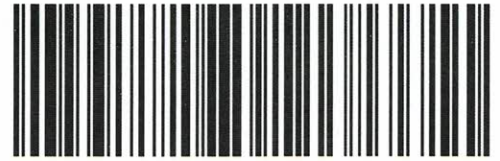
Pearl Valley Limited Partnership  
 PO Box 1046  
 Eunice NM 88231-1046

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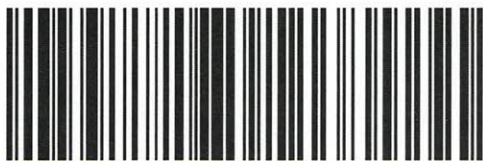
State Land Office  
 Po Box 1148  
 Santa Fe NM 87504-1148

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OCD- District 1  
 1625 N French Dr  
 Hobbs NM 88240-9273

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ConocoPhillips Company  
 600 W Illinois Ave  
 Midland TX 79701-4882



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EOG Resources, Inc  
5509 Champions Dr  
Midland TX 79706-2843

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Xeric Oil & Gas  
PO Box 352  
Midland TX 79702-0352

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Occidental Permian, LTD  
Po Box 50250  
6 Desta Dr Ste 6000  
Midland TX 79705-5602

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501 Se Fph Blvd Ste 201  
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Permian Resources Operating, LLC  
300 N Marienfeld St Ste 1000  
Midland TX 79701-4688

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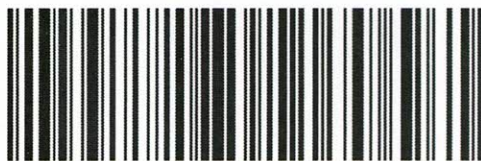
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Franklin Mountain Energy 3, LLC  
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Denver CO 80206-5827

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James R. Leeton, Jr  
PO Box 10561  
Midland TX 79702-7561



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 407245

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9651 Katy Fwy Houston, TX 77024	OGRID: 371643
	Action Number: 407245
	Action Type: [C-108] Fluid Injection Well (C-108)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	12/9/2024