

AE Order Number Banner

Application Number: pDZD2626150111

Initial Application Part I

SWD-2714

GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]

Received: 9/17/2026

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: _____ **OGRID Number:** _____
Well Name: _____ **API:** _____
Pool: _____ **Pool Code:** _____

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.

9/17/2026

Date

Print or Type Name

Phone Number

e-mail Address

Signature



9400 Holly Ave NE, Bldg 3, Ste B, Albuquerque, NM 87122 / P 505.266.6611 / trinityconsultants.com

September 16, 2026

New Mexico Oil Conservation Division
Engineering Bureau– Underground Injection Control Group
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Subject: Goodnight Midstream Permian, LLC - Willis 2-26-37 SWD #2

Application for Authorization to Inject

To Whom It May Concern,

Trinity Consultants (Trinity), on behalf of Goodnight Midstream Permian, LLC (Goodnight), is submitting the enclosed Application for Authorization to Inject for the Willis 2-26-37 SWD #2, a proposed salt water disposal well, in Lea County, NM.

Please do not hesitate to contact me should you have any questions regarding the enclosed application or need any additional information.

Warm regards,

A handwritten signature in black ink, appearing to read "Oliver Seekins", written in a cursive style.

Oliver Seekins

*Senior Consultant
Trinity Consultants
505-266-6611
Oliver.Seekins@TrinityConsultants.com*

HEADQUARTERS

12700 Park Central Dr, Ste 2100, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203

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: Goodnight Midstream Permian, LLC
ADDRESS: 5910 North Central Expressway Suite 800 Dallas, TX 75206
CONTACT PARTY: Trinity Consultants agent of Goodnight Midstream Permian, LLC: Oliver Seekins PHONE: 918-805-5037
- 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: Oliver Seekins TITLE: Senior Consultant
SIGNATURE:  DATE: 9/17/2026
E-MAIL ADDRESS: oliver.seekins@Trinityconsultants.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: File Electronically Via OCD Permitting

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.

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.



Application for Authorization to Inject
Well Name: Willis 2-26-37 SWD #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.

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 to 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.

The following Attachments are included:

- (1) C-102 Survey Plat
- (2) Well Bore Diagram
- (3) Packer Diagram

A.

(1) General Well Information:

Operator: Goodnight Midstream Permian, LLC (372311)

Lease Name & Well Number: Willis 2-26-37 SWD #2

Location Footage Calls: 592' FSL and 615' FEL

Legal Location: UL P, Section 2, Township 26 South, Range 37 East

Ground Elevation: 3,015'

Proposed Injection Interval: 3,900' – 5,150'

County: Lea

(2) Casing Information:

Type	Hole Size	Casing Size	Casing Weight	Setting Depth	Sacks of Cement	Estimated TOC	Determination Method
Surface	20.0"	16.0"	75#	895'	755	Surface	Circulation
Intermediate	14.75"	11.875"	71.8#	2,450'	535	Surface	Circulation
Production	10.625"	8.625"	24#	5,150'	795	Surface	Circulation

(3) Tubing Information: 5.5" Internally coated tubing or 4.5" IC tubing based upon availability at the time of drilling.

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Application for Authorization to Inject
Well Name: Willis 2-26-37 SWD #2

(4) Packer Information: Arrowset I-XS or Equivalent packer will be set at approximately 3,800'. The packer will be installed 100' above the top perforation.

B.

(1) Injection Formation Name: San Andres

Pool Name: SWD; SAN ANDRES

Pool Code: 96121

(2) Injection Interval: 3,900' – 5,150'

(3) Drilling Purpose: New Drill for Salt Water Disposal

(4) Other Perforated Intervals: None

(5) Overlying and Underlying Oil and Gas Zones: Overlying oil and gas production in the area is predominantly from the Seven Rivers (2,872 feet) and Queen (3,311 feet) formations. Underlying production is predominantly from Leonardian-age strata, including the Blinebry (5,605 feet), Tubb, and Drinkard intervals.

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Santa Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	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:	☐ Initial Submittal ☐ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number TBD	Pool Code 96121	Pool Name SAN ANDRES SWD
Property Code	Property Name WILLIS 2-26-37	Well Number #2
OGRID No. 372311	Operator Name GOODNIGHT MIDSTREAM PERMIAN LLC	Ground Level Elevation 3015'
Surface Owner: ☐ State ☒ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL P	Section 2	Township 26S	Range 37E	Lot	Ft. from N/S S 592'	Ft. from E/W E 615'	Latitude NAD 83 32.066628	Longitude NAD 83 -103.127169	County LEA
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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: ☐ Yes ☐ 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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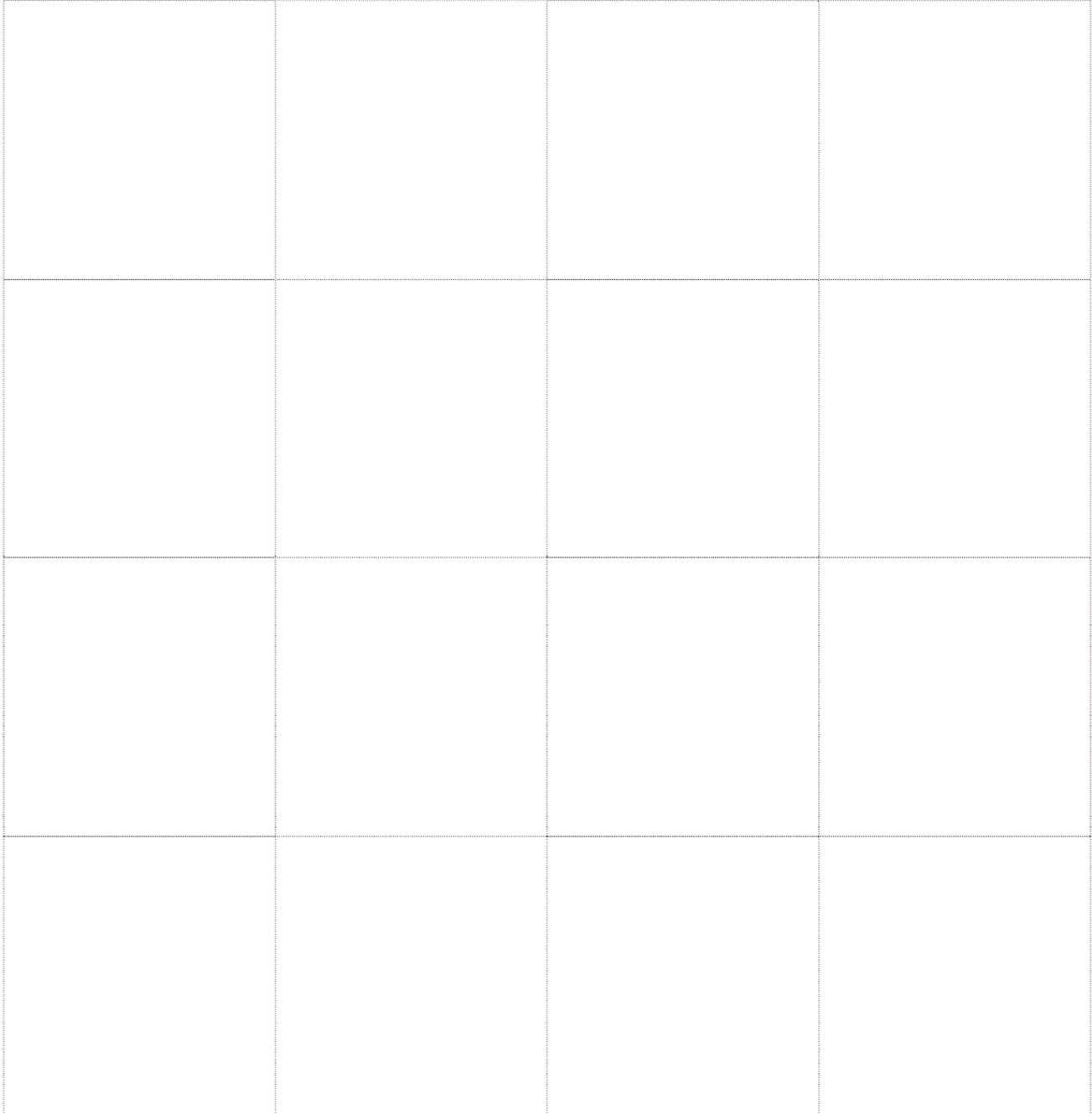
Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, 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.</i> <i>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.</i> _____ Signature Date _____ Printed Name _____ Email Address	SURVEYOR CERTIFICATIONS <i>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.</i> _____ Signature and Seal of Professional Surveyor _____ Certificate Number 23002 Date of Survey 7/23/26
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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.



Well Bore Diagram Proposed
Willis 2-26-37 SWD #2

Lat: 32.066628° Long: -103.127169°

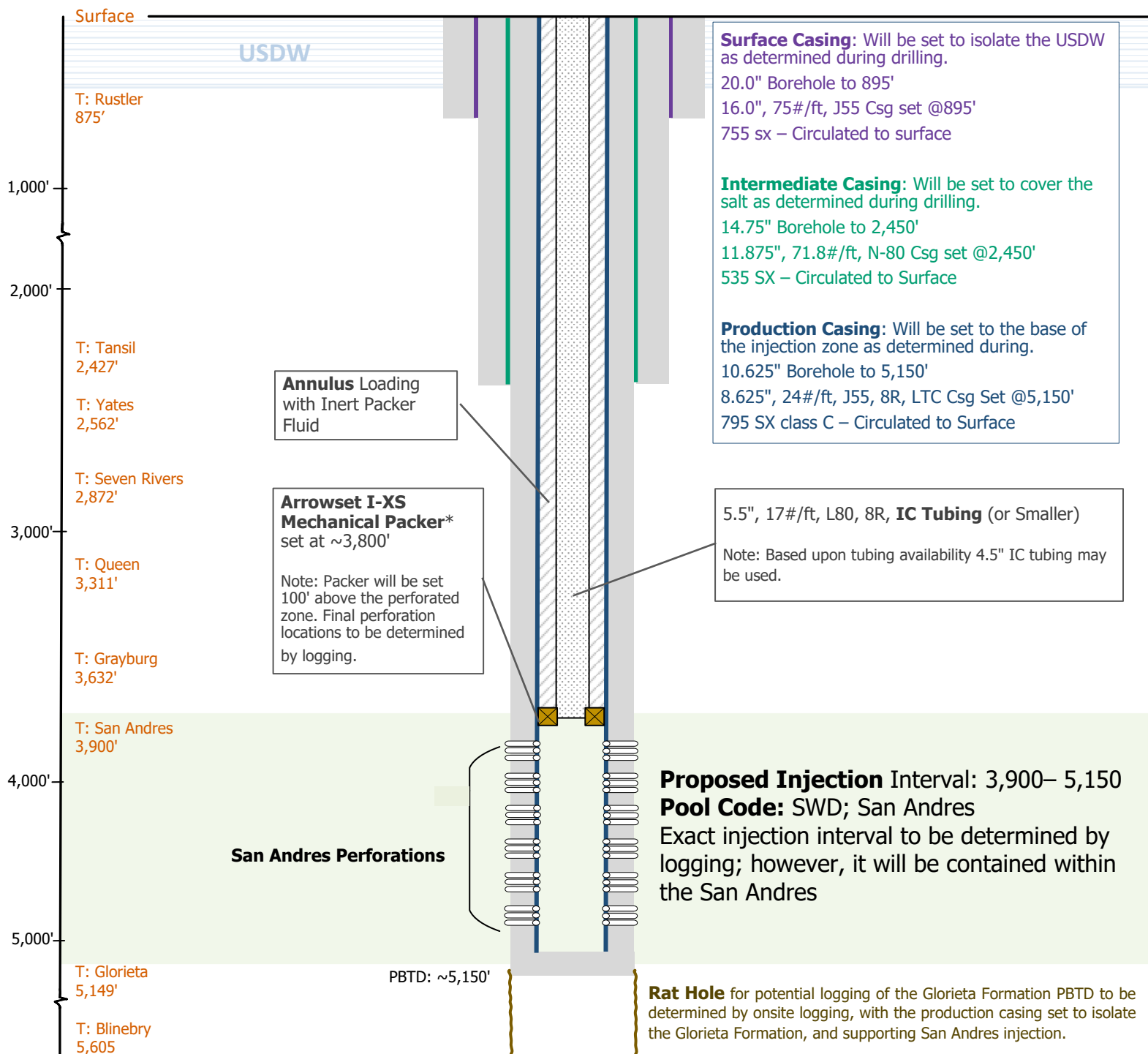
Prepared By:



Prepared For:



Page 10 of 60



Maximum Surface Injection Pressure: 780 PSI (0.2 PSI/ft)

Not drawn to scale

T - Top of Formation
* - Or Equivalent

**Weatherford®**

Packer Systems

Arrowset I-XS Mechanical Packer

Weatherford's Arrowset I-XS mechanical packer is a versatile, field-proven retrievable double-grip packer for isolating the annulus from the production conduit. The packer can be set with tension or compression.

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 packer also has a straight-pull safety release.

Applications

- Production
- Pumping
- Injection
- Fiberglass tubing
- Completions requiring periodic casing-integrity tests
- Zonal isolation

Features, Advantages and Benefits

- The design holds differential pressure from above or below, enabling the packer to meet most production, stimulation, and injection needs.
- The packer can be set with compression or tension, 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 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.




Weatherford®

Packer Systems

Arrowset I-XS Mechanical Packer

Specifications

Casing				Packer			
OD (in./mm)	Weight (lb/ft, kg/m)	Minimum ID (in./mm)	Maximum ID (in./mm)	Maximum OD (in./mm)	Minimum ID (in./mm)	Standard Thread Connection (in./mm)	Product Number
4-1/2 114.3	9.5 to 13.5 14.1 to 20.1	3.920 99.57	4.090 103.89	3.750 95.25	1.985 50.42	2-3/8 EUE 8 Rd	604-45
5-1/2 139.7	14.0 to 17.0 20.8 to 25.3	4.892 124.26	5.012 127.30	4.515 114.68	1.985 50.42	2-3/8 EUE 8 Rd	604-55
				4.625 117.48		2-7/8 EUE 8 Rd	604-56
	20.0 to 23.0 29.8 to 34.2	4.670 118.62	4.778 121.36	4.515 114.68		2-3/8 EUE 8 Rd	604-57
				2-7/8 EUE 8 Rd		604-59-000	
6-5/8 168.3	24.0 to 32.0 35.7 to 47.6	5.675 144.15	5.921 150.39	5.515 140.08	2.375 60.33	2-7/8 EUE 8 Rd	604-65
	17.0 to 24.0 25.3 to 35.7	5.921 150.39	6.135 155.83	5.750 146.00			604-68
7 177.8	17.0 to 26.0 25.7 to 39.3	6.276 159.41	6.538 166.07	5.515 140.08	2.375 60.33	2-7/8 EUE 8 Rd	604-72
				6.000 152.40	3.000 76.20	3-1/2 EUE 8 Rd	604-74

Options

- Elastomer options are available for hostile environments.

For internal use

Link to Endeca assembly part numbers: [Arrowset I-XS Mechanical Packer](#)

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Application for Authorization to Inject
Well Name: Willis 2-26-37 SWD #2

V. Well and Lease Maps (AOR Maps)

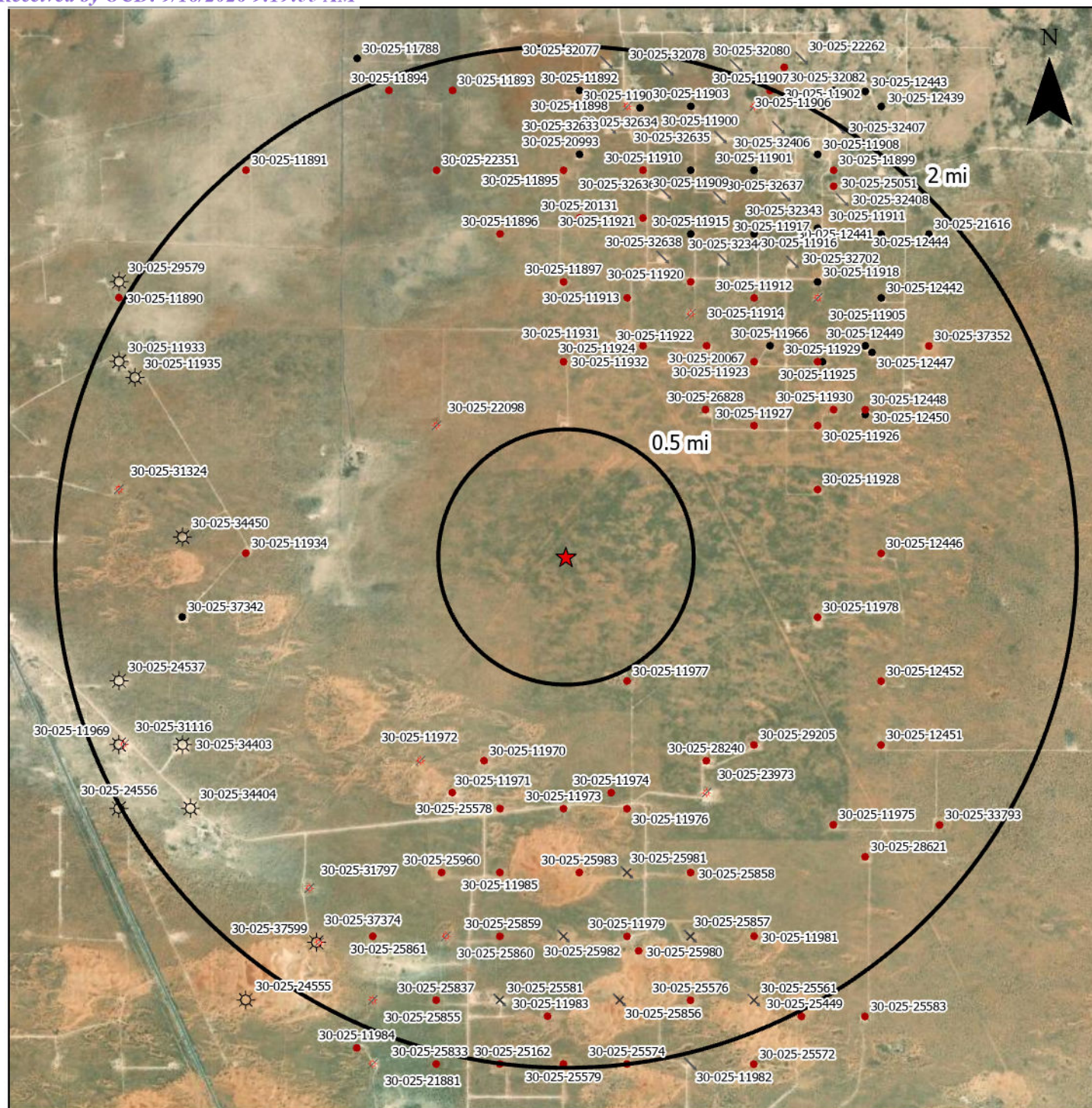
Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the wells' area of review.

The following Figures are included

- (1) 2-Mile Oil & Gas Well Map
 - (2) 2-Mile Lease Map
 - (3) ½-mile Lessee Analysis
 - (4) 2-Mile Surface Ownership Map
 - (5) 2-Mile Mineral Ownership Map
 - (6) Potash Lease Map
 - (7) Karst Map
-

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Legend



Willis 2-26-37 #2



Gas, Active



Gas, Plugged



Injection, Active



Injection, Plugged



Oil, Active



Oil, Plugged



Oil, Temporary Abandonment



Salt Water Disposal, Active



Salt Water Disposal, Plugged

Oil and Gas Area Of Review

Willis 2-26-37 #2

Lea County, New Mexico

Prepared for:


GOODNIGHT
MIDSTREAM

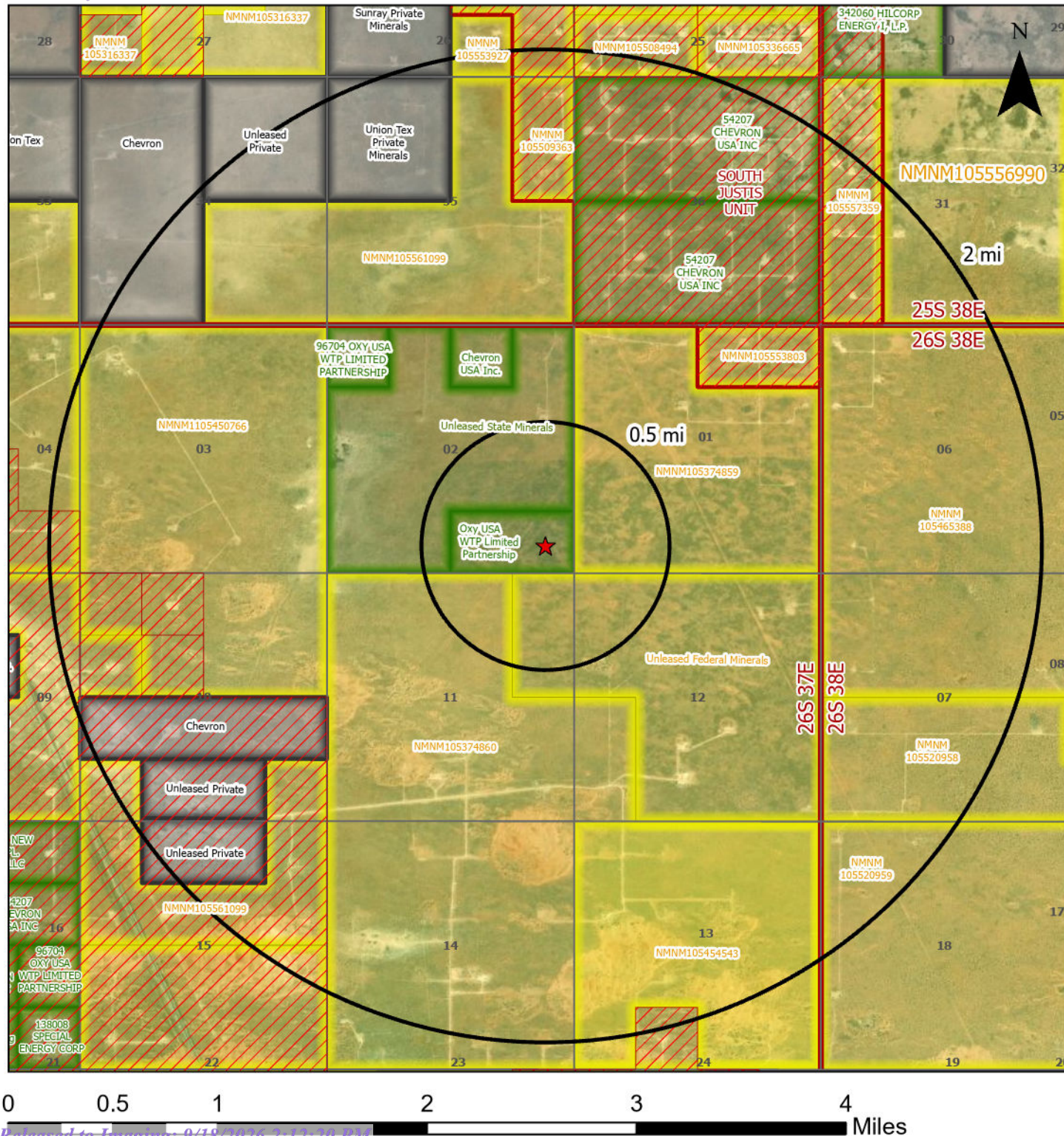
Prepared by:

Trinity
Consultants

 GeoSystems
Analysis

Project Manager: Oliver Seekins

Mapped By: Blair Mirka



Legend

- Willis 2-26-37 #2
- BLM Unit Agreements
- NMSLO Leases
- BLM Leases
- Private/Fee

Leasehold Area Of Review

Willis 2-26-37 #2
Lea County, New Mexico

Prepared for:



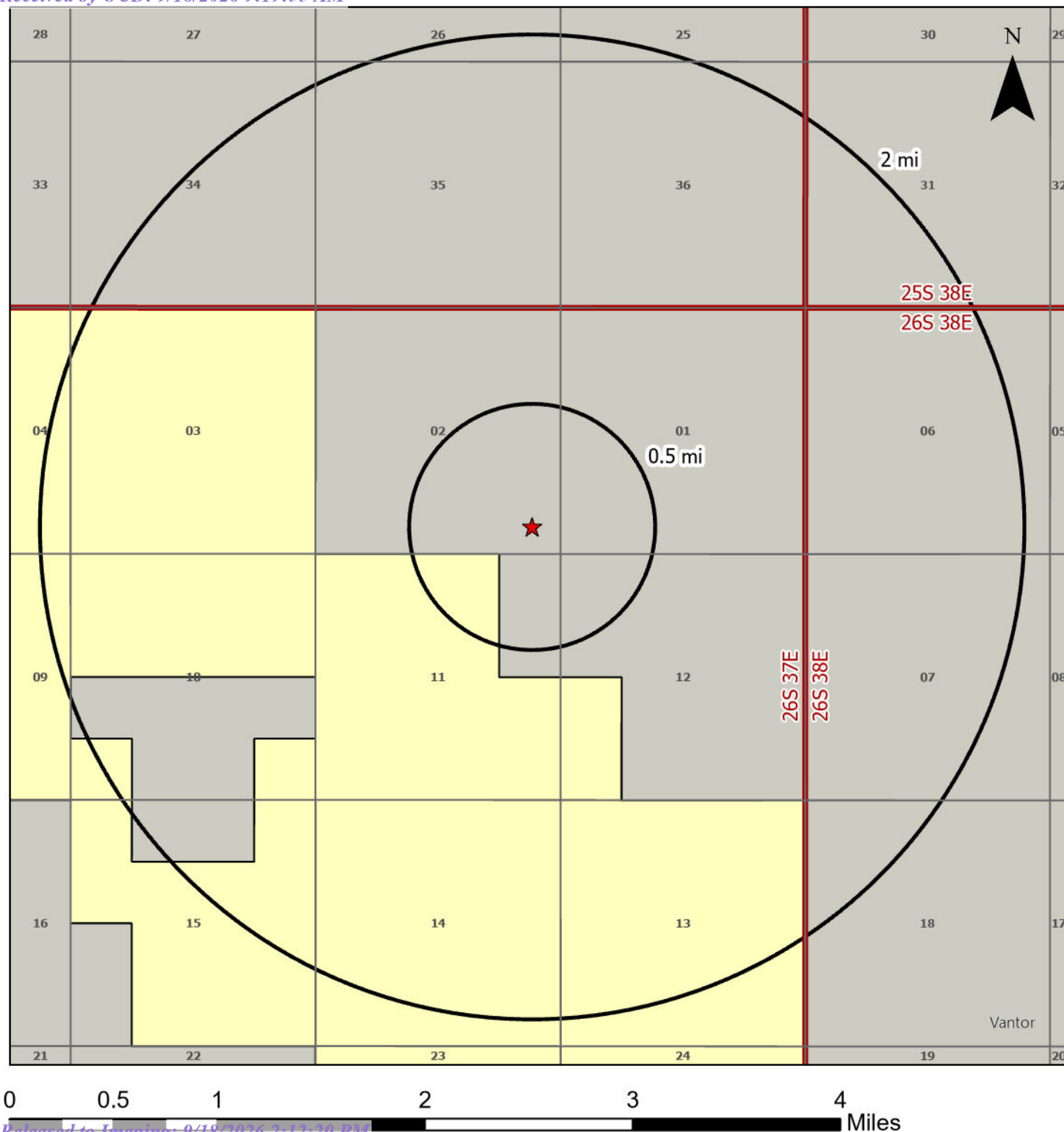
Prepared by:



Project Manager: Oliver Seekins

Mapped By: Blair Mirka

1/2-mile Lessee analysis Goodnight Midstream		
Lease, Mineral or Unit Identifier	Affected Party Category	Lease Held Operator / Unleased Mineral Owner
N/A Unleased State Minerals	Unleased Mineral Owner	New Mexico State Land Office
State Lease - OXY USA WTP_Limited Partnership	Lessee	OXY USA WTP Limited Partnership
N/A Unleased Federal Minerals	Unleased Mineral Owner	Bureau of Land Management
NMNM105374859	Lessee	Chase Oil Corp
NMNM105374860	Lessee	OXY USA INC



Legend

★ Willis 2-26-37 #2

BLM

NMSLO

Private/Fee

Surface Area Of Review

Willis 2-26-37 #2
Lea County, New Mexico

Prepared for:



Prepared by:

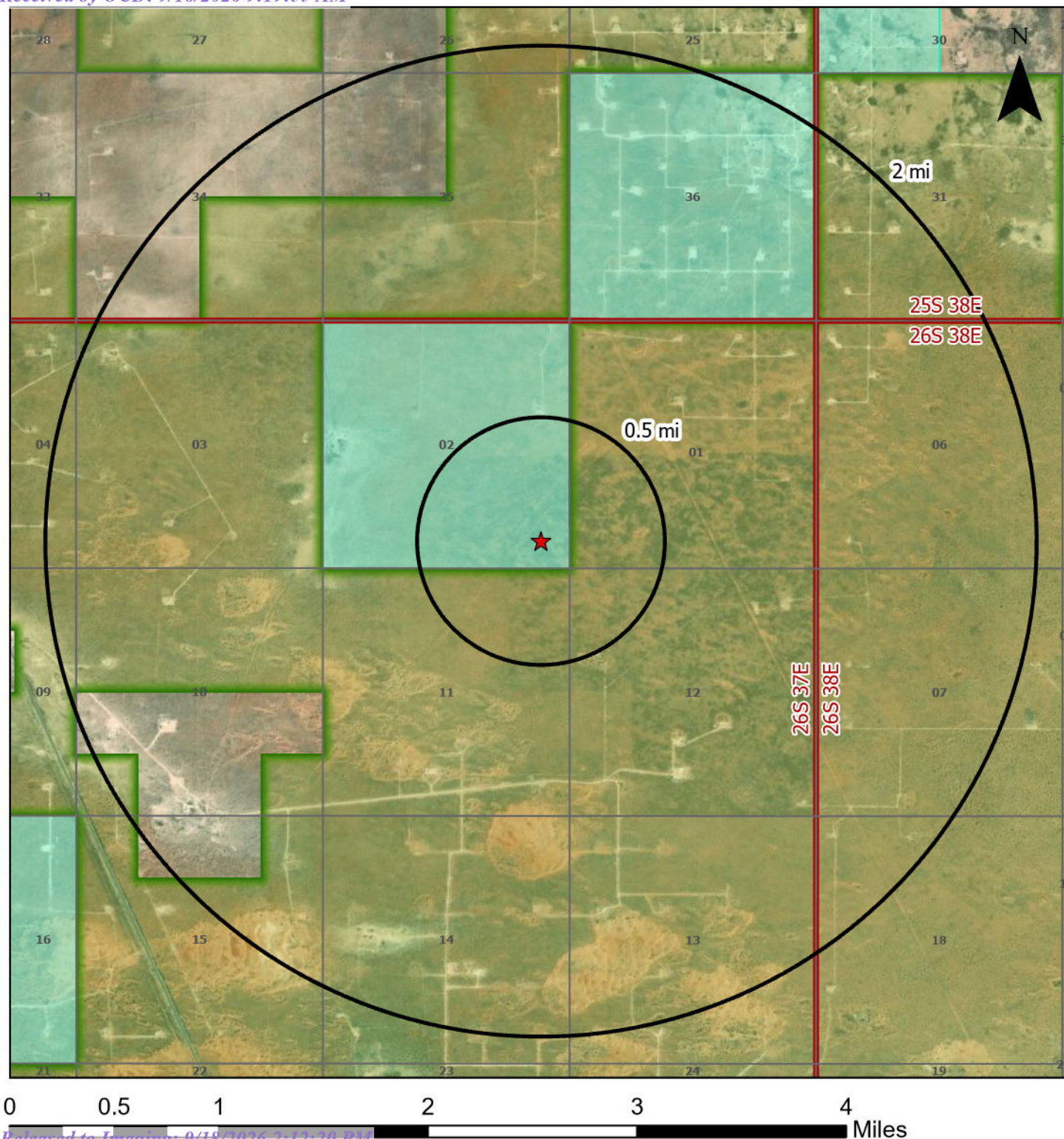
Trinity
Consultants

GeoSystems
Analysis

Project Manager: Oliver Seekins

Mapped By: Blair Mirka

0 0.5 1 2 3 4 Miles



Legend

-  Willis 2-26-37 #2
-  Subsurface (NMSLO)
-  Surface (NMSLO)
-  Surface and Subsurface (NMSLO)
-  Federal Ownership

Mineral Ownership Area of Review

Willis 2-26-37 #2
Lea County, New Mexico

Prepared for:



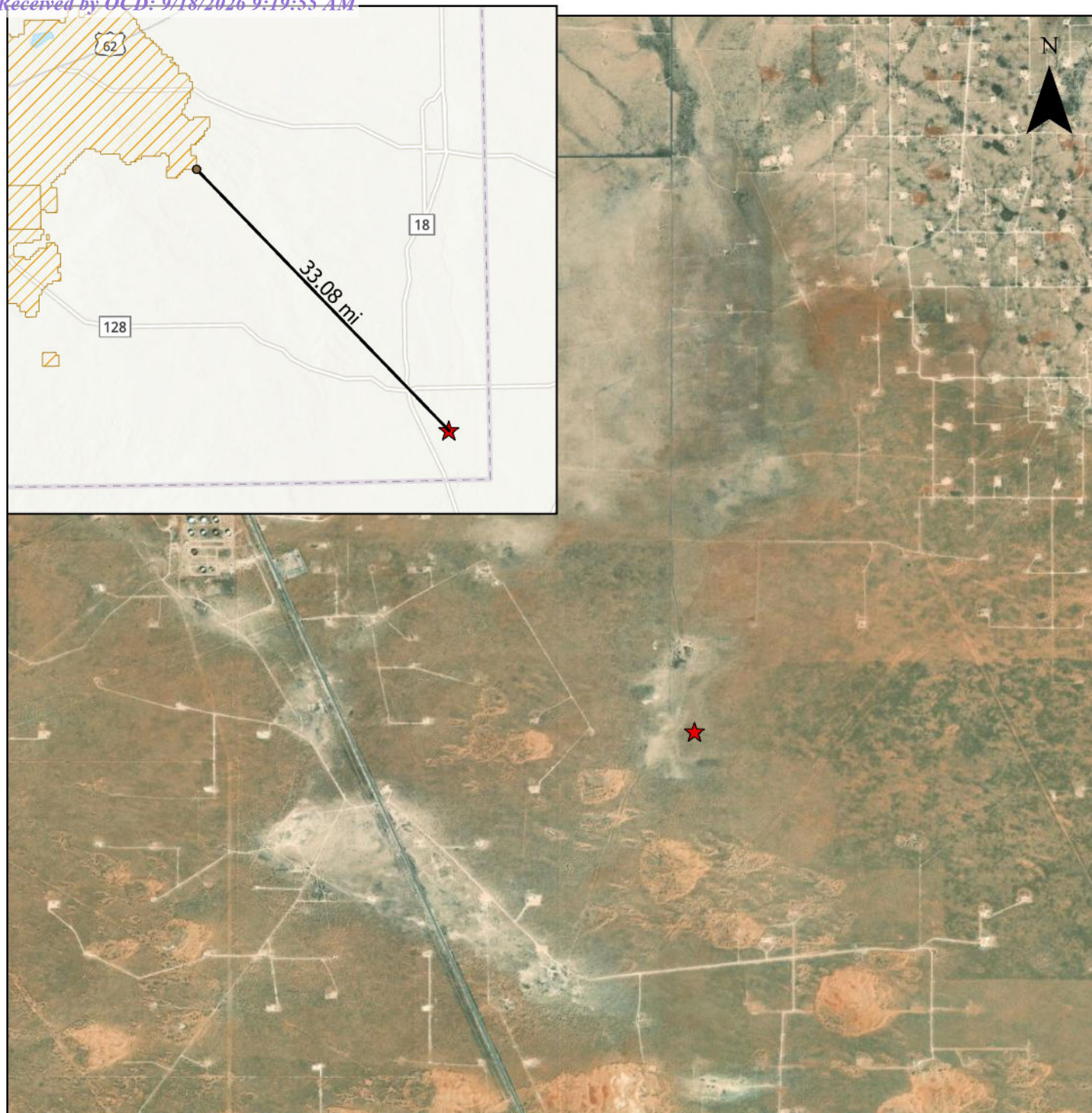
Prepared by:



Project Manager: Oliver Seekins

Mapped By: Blair Mirka

0 0.5 1 2 3 4 Miles



Legend

★ Willis 2-26-37 #2

▨ Potash Leasing

Potash Area Of Review

Willis 2-26-37 #2
Lea County, New Mexico

Prepared for:



Prepared by:

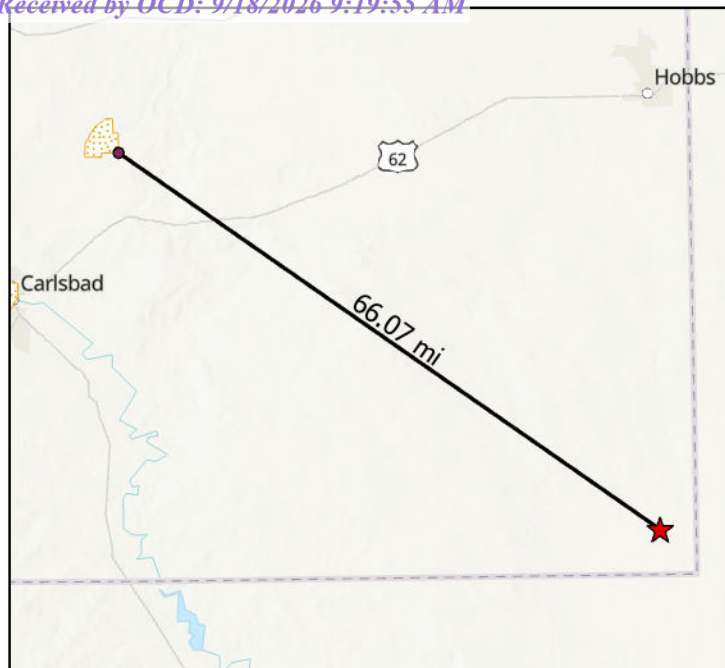
Trinity
Consultants

GeoSystems
Analysis

Project Manager: Oliver Seekins

Mapped By: Blair Mirka

0 0.5 1 2 3 4 Miles



Legend

-  Willis 2-26-37 #2
-  Karst

Karst Area Of Review

Willis 2-26-37 #2
Lea County, New Mexico

Prepared for:



Prepared by:



Project Manager: Oliver Seekins

Mapped By: Blair Mirka



Application for Authorization to Inject
Well Name: Willis 2-26-37 SWD #2

VI. AOR Well List

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

The following attachments are included:

(1) AOR well detail list.

There are no wells within the 1/2-mile AOR.

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1/2 - Miles AOR Well Details									
Goodnight - Willis 2-26-37 SWD #2									
API	Well Name	Well Type	OGRID	Operator Name	PLSS Location	SPUD Date	Vertical Depth	Pentrate Injection Zone?	Notes
Notes: There are no wells within the 1/2-mile AOR that penetrate the proposed injection interval.									



Application for Authorization to Inject
Well Name: Willis 2-26-37 SWD #2

VII. Proposed Operation

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.
- (5) If injection is for disposal purposes into a zone not productive of oil or as 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 following attachments are included:

- (1) Source Water Analysis
- (2) Injection Formation Water Analysis

Proposed Operation

- (1) Maximum daily injection rate: 25,000 bbl/day
Average daily injection rate: 15,000 bbl/day
- (2) A **closed loop** system will be used.
- (3) Maximum injection pressure: 780 psi ($0.2 \text{ psi/ft} \times 3,900' = 780 \text{ psi}$).
Average injection pressure: 390 psi
- (4) It is anticipated that the proposed SWD will inject produced water from wells completed in the Wolfcamp, Bone Springs, Seven Rivers, Blinberry, and Queen Formations. Analysis of produced water from these production zones is attached below.
- (5) The proposed SWD will be injecting produced water into the San Andres formation, which is a non-productive zone known to be compatible with produced water from the anticipated source water zones, as described above. Analyses of San Andres produced water are attached below.

HEADQUARTERS

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Goodnight Midnight Operating Source Water Zone Water Analysis								
Wolfcamp and BoneSpring Formation Water Analysis								
api	section	township	range	formation	tds_mgL	chloride_mgL	bicarbonate_mgL	sulfate_mgL
3001539376	11	25S	31E	BONE SPRING 2ND SAND	157604.8	100557	244	0
3001540748	15	25S	31E	BONE SPRING 2ND SAND	158206.7	98665.6	122	0
3001541363	2	25S	31E	BONE SPRING 2ND SAND	126424.8	75892	244	0
3001541364	2	25S	31E	BONE SPRING 2ND SAND	164473.4	98461	244	0
3001541437	2	25S	31E	BONE SPRING 2ND SAND	159829	100334.1	122	0
3001541499	2	25S	31E	BONE SPRING 2ND SAND	152325.4	92365.3	122	0
3001541548	25	25S	31E	BONE SPRING 2ND SAND	137735	81903	244	0
3001541940	25	25S	31E	BONE SPRING 2ND SAND	200406.5	125567.1		715
3001542091	14	25S	31E	BONE SPRING 2ND SAND	155557.8	96870.5	122	0
3001542092	14	25S	31E	BONE SPRING 2ND SAND	154868.7	95447.5	122	0
3001542113	2	26S	31E	BONE SPRING 3RD SAND	94863.9	59015.2		365
3001542126	10	25S	31E	BONE SPRING 2ND SAND	156876.4	97409	152	0
3001542127	10	25S	31E	BONE SPRING 2ND SAND	157444	97266	122	767.5
3001542317	3	25S	31E	BONE SPRING 2ND SAND	143226.8	90482.2	244	0
3001542318	3	25S	31E	BONE SPRING 2ND SAND	143721.9	90263.4	122	0
3001542414	11	25S	31E	BONE SPRING 2ND SAND	126269.1	76140.7	122	0
3001542415	11	25S	31E	BONE SPRING 2ND SAND	135102.7	82210.5	122	0
3001542504	14	25S	31E	BONE SPRING 2ND SAND	149342.5	91392.5	244	0
3001542505	14	25S	31E	BONE SPRING 2ND SAND	148867.1	91091.9	144	0
3001542513	1	25S	31E	BONE SPRING 2ND SAND	145420.8	88433.1	144	0
3001542514	1	25S	31E	BONE SPRING 2ND SAND	145160.9	89011.8	244	0
3001542688	2	26S	31E	WOLFCAMP	81366.4	50281.2	-	399.7
3002541293	6	26S	34E	BONE SPRING 3RD SAND	99401.9	59986.5	109.8	710
3002511350	34	24S	37	Blinebry	113398	68570	1215	1996
3002511567	13	25S	37E	Blinebry	60865	35770	761	1997
3002521010	14	25S	37E	Blinebry	105568	66510	977	425
3002525744	22	24S	37E	Queen	53492	27500	952	6200
3002524232	31	24S	37E	Queen	41480	22400	732	2900
3002511428	3	25S	37E	Queen	44584	25970	150	2298
3002511607	15	25S	37E	Seven Rivers	64503	37650	114	2722

Goodnight Midstream Permian Injection Zone Water Analysis													
San Andres Water Analysis													
API	Well Name	section	township	range	Formation	Analytes reporting in Parts per Million (mg/L)							
						HCO ₃	Ca	Cl	Kna	Mg	Na	SO4	TDS
30-025-20300	State D #3	7	21S	34E	SAN ANDRES	1,200	2,300	22,400	-	429	12,147	1,300	39,776
30-025-11308	Langlie Jal Unit #010	32	24S	37E	SAN ANDRES	1,788	1,016	13,710	7,112	503	-	965	25,094
30-025-11402	State A 2	2	25S	37E	SAN ANDRES	2,312	855	8,974	5,131	590	-	1,095	18,957
30-025-11310	Langlie Jal Unit #009	32	24S	37E	SAN ANDRES	2,193	738	180	6,796	399	-	246	21,852
30-25-52782	Javelina 34-25-37 SWD #1	34	25S	37E	SAN ANDRES	483	3,821	51,800	-	1250	27,065	2,014	93,492
30-025-52781	Javelina 26-25-37 SWD # 1	26	25S	37E	SAN ANDRES	115	16,573	134800	-	7920	51,982	80	235,052
Data obtained from the USGS National Produced water Geochemical Database, V3.0 and from the sampling of proximal San Andres injection wells prior to commencing injection operations.													



Application for Authorization to Inject
Well Name: Willis 2-26-37 SWD #2

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 water with total dissolved solids concentration 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 following attachments are included:

(1) Geologic Structure and Seismicity Analysis

Geologic Description – Injection Zone:

The proposed injection interval includes the San Andres formation from ~3,900' to 5,150' (The exact injection interval will be determined during drilling and logging operations and will be contained within the San Andres formation). The San Andres Formation is composed predominantly of dolomite, dolomitic limestone, and limestone, with subordinate evaporitic intervals. Between the overlying and underlying confining zones described below, the San Andres Formation consists of several thick and porous sections suitable for injection.

The upper confinement is provided by approximately 100' of non-porous/non permeable interbedded dolostones and anhydrites at the base of the Grayburg formation and at the top of the San Andres formation. The lower confinement is provided by approximately 200' to 500' of non-porous/non-permeable limestone at the base of the San Andres and at the top of the Glorieta formation.

Geologic Description – USDW

The Willis 2-26-37 SWD #2 project area is located along the western margin of the Southern High Plains within eastern Lea County, New Mexico, where unconsolidated basin-margin alluvial and eolian deposits, and locally preserved remnants of Ogallala-age sediments, overlie Permian bedrock. Shallow groundwater in the vicinity is primarily associated with these unconsolidated sand and gravel deposits, which constitute the principal freshwater-bearing units in the area. The occurrence and thickness of these deposits are variable, reflecting the transitional nature of the High Plains–Permian Basin margin.

The proposed SWD is situated within the Capitan Basin hydrologic province. Available groundwater data from the surrounding area indicate that underground sources of drinking water (USDWs, containing less than 10,000 mg/L total dissolved solids) occur at relatively shallow to moderate depths and are generally associated with near-surface alluvial, eolian, and High Plains Aquifer.

Based on available geologic and hydrogeologic information for the area, the base of the USDW is above the top of the Rustler formation at a depth of 875'. The proposed Willis 2-26-37 SWD #2 has been designed to actively isolate the USDW from the proposed injection. There are no identified conduits for communication between the San Andres formation and the overlying USDW.

HEADQUARTERS

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SUPPLEMENTAL MATERIALS AND ADDITIONAL AOI ANALYSIS GEOLOGIC STRUCTURE AND SEISMICITY ANALYSIS – GNM DEVELOPMENT AREA

INTRODUCTION

On behalf of Goodnight Midstream, LLC (“Goodnight”, OGRID #372311), Geolex, Inc. (“Geolex”) has prepared and hereby submits the following supplemental information and analyses in support of Goodnight’s applications for saltwater disposal (SWD) wells. Specifically, these materials have been developed as many of the proposed and existing SWD wells are located within the areal limits of an established Seismic Response Area located northeast of Jal, New Mexico. Due to the proximity to this area, additional subsurface evaluation, which incorporates three-dimensional (3D) seismic survey data has been completed to characterize subsurface structure within the proposed San Andres injection zone, and as necessary, to assess if the proposed and existing SWD wells present any risk for inducing seismic events.

LOCAL SEISMIC EVENT HISTORY

The proposed and existing SWD wells within Goodnight’s southeast New Mexico development area are located generally within Township 25 South, Range 37 East, and Township 26 South, Range 37 East (see Figure 1). This development area falls within an established seismic response area located greater than 2.8 to 4 miles northeast that has been defined by seismic events recorded as magnitude 2.5 or greater. A total of 13 qualifying events have been documented by the U.S. Geological Survey (USGS) in the area and one qualifying event has been documented by the New Mexico Tech Seismological Observatory (NMTSO).

A detailed review of documented seismic events demonstrates that qualifying events (i.e., those greater than 2.5M) have been determined to occur at subsurface depths ranging from 2.66 to 14.69 kilometers (km), or between approximately 8,720 to 48,000 feet. The average and median depth of seismic events within the area are 6.12 km and 5.37 km. Chart 1 below shows the distribution of qualifying seismic events with respect to depth, all of which are documented to occur greater than approximately 4,000 feet below the proposed San Andres Formation.

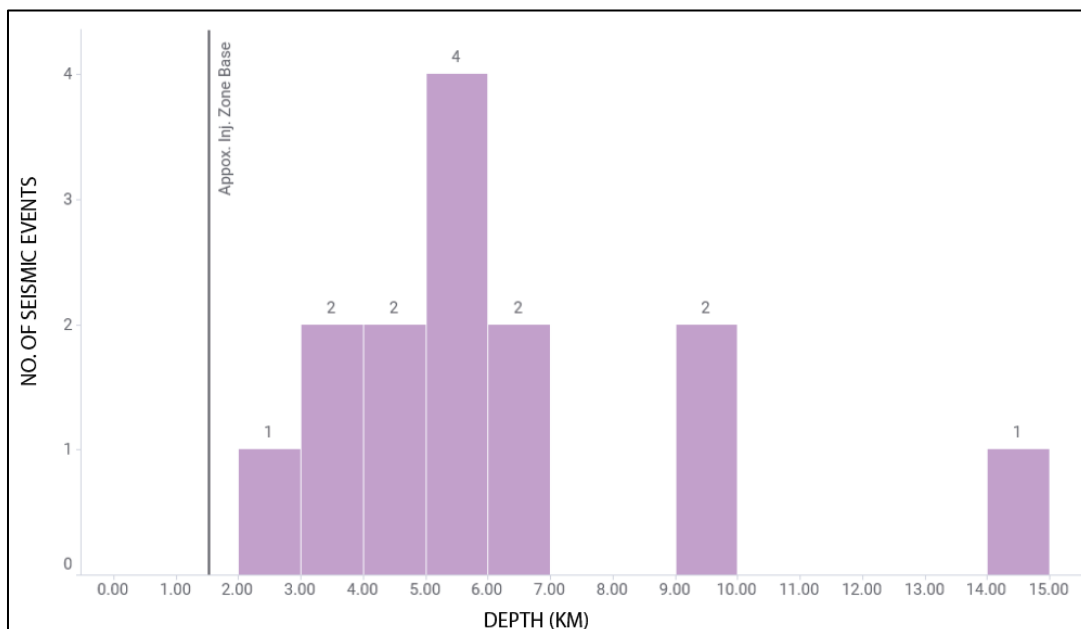




Chart 1. Distribution of recorded seismic event depths in the area of the proposed and existing Goodnight SWD wells. Qualifying seismic events in the area generally occurred from May 2017 through July 2024 (12 of 14 seismic events) with only two events occurring since July 2024. Those more recent events include a 2.7M event on April 16, 2025, located near the center of the existing SRA, and a 2.56M event on May 26, 2026, occurring near the outer boundary of the SRA 10-mile radius (see Figure 1). The reported depths of these events are 6.9 and 9.4 km, respectively, which substantially underlies the proposed injection zone. A complete summary of documented seismic events is provided in Table 1 below.

Table 1. Summary of qualifying seismic events within the Jal, New Mexico SRA

DATE	LAT (NAD83)	LONG (NAD83)	DEPTH (KM)	MAGNITUDE	SOURCE
5/26/2026	32.116563	-103.229411	9.44	2.56	NMTSO
4/16/2025	32.235	-103.097	6.9092	2.7	USGS
7/27/2024	32.223	-103.093	3.2154	3.2	USGS
4/27/2024	32.216	-103.084	2.6611	2.7	USGS
2/2/2024	32.22	-103.099	5.3955	3.3	USGS
5/4/2023	32.229	-103.082	5.2318	2.6	USGS
1/22/2023	32.23114	-103.0882	14.6973	2.7	USGS
12/27/2022	32.205	-103.094	9.1797	3.6	USGS
11/12/2022	32.221985	-103.079626	6.871785	2.6	USGS
6/15/2022	32.210083	-103.104278	4.352946	2.5	USGS
9/20/2021	32.204	-103.092	3.2471	2.7	USGS
9/9/2021	32.190857	-103.092488	5.697957	2.5	USGS
9/1/2021	32.231	-103.095	5.0132	2.5	USGS
5/3/2017	32.0819	-103.0226	5	2.6	USGS

Based on our analysis of the documented record of seismic events in the Goodnight development area, it is not anticipated that injection into the San Andres Formation, which lies thousands of vertical feet above the depth of qualifying seismic events, has been a causal mechanism for induced-seismic events within the immediate project area.

ASSESSMENT OF LOCAL GEOLOGIC STRUCTURE AND LACK OF SHALLOW FAULTING

As previously described, in supporting their SWD development operations Goodnight has acquired licensed 3D seismic survey data to (1) ensure its proposed SWD wells are located in areas where adequate reservoir properties can be accessed and (2) ensure the proposed injection activities do not result in the initiation or elevate the risk for induced-seismic events.

In completing this analysis, Goodnight has conducted detailed geologic mapping leveraging licensed seismic survey data. Figure 1 shows a structure contour map illustrating subsea elevation of the top of the San Andres Formation and Figures 2 and 3 show relevant cross sections across the Goodnight project area. Generally, San Andres Formation strata increase in subsea elevation towards the east-northeast, with an approximate dip angle of 1.2°, until it reaches a local structural high east of the project area. This structural high trends north-northwest and all wells within Goodnight's development area currently lie on the western side of this feature. Across this structural high, the San Andres Formation transitions to an eastward dip direction at a steeper inclination of approximately 4°.



Across their proposed SWD development area, detailed analysis of seismic data shows no indications of faults penetrating or cross cutting the proposed San Andres Formation disposal interval. While deeper basement faulting does occur within the project area, it is confined to depth intervals underlying the San Andres Formation and is generally limited to an area east of the proposed wells. Seismic analysis indicates this feature does not penetrate stratigraphically higher than the Tubb Formation, and shallow strata (including the proposed San Andres injection reservoir) are not penetrated or offset by these deeper geologic features.

Based on the results of 3D seismic survey analysis, which indicates a lack of shallow faulting within the proposed injection zone, there is no way to utilize fault slip probability modeling platforms to evaluate the risk for injection-induced seismicity. Therefore, Fault Slip Potential (FSP) modeling, or similar simulation methods have not been completed.

SUMMARY AND CONCLUSION

Detailed analysis and review of documented seismic events and licensed 3D seismic survey data indicates that Goodnight's proposed and existing SWD wells do not present a material risk for induced seismicity. Qualifying seismic events in the area have occurred at depths substantially below (approximately 4,000 feet below) the proposed San Andres injection interval. Furthermore, qualifying seismic events have been generally limited to having occurred between mid-2017 through mid-2024, with only two events occurring since July 2024.

Detailed seismic mapping further demonstrates that no faults penetrate or crosscut the proposed San Andres disposal interval within Goodnight's development area. Although deeper basement-related faulting is observed, those features are confined to stratigraphic intervals below the San Andres Formation and do not offset or otherwise affect the proposed injection reservoir.

Because no faults have been identified within or extending into the San Andres Formation, Fault Slip Potential modeling, or similar simulation methods are not applicable. In summary, the depth separation between the San Andres Formation and recorded seismic events, combined with the absence of faulting within the injection zone, supports the conclusion that Goodnight's proposed and existing SWD operations are unlikely to initiate or materially increase the risk of induced seismicity.

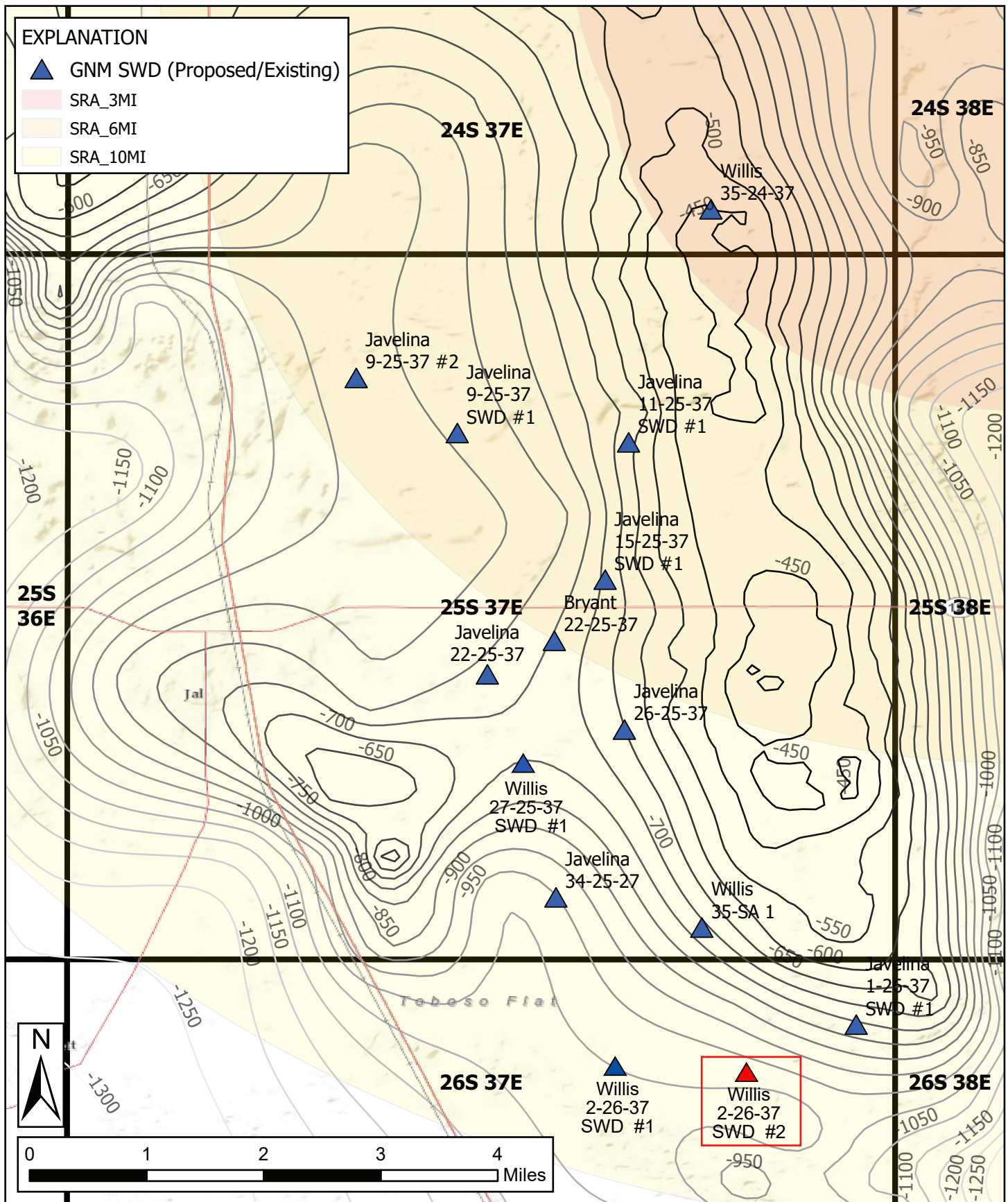


Figure 1. Structure contour map illustrating subsea elevation of the top of the San Andres Formation and nearby seismic response areas. While existing and proposed wells are within the SRA, 3D seismic data interpretation confirms a lack of faulting within the proposed shallow San Andres injection zone.



GEOLEX
INCORPORATED

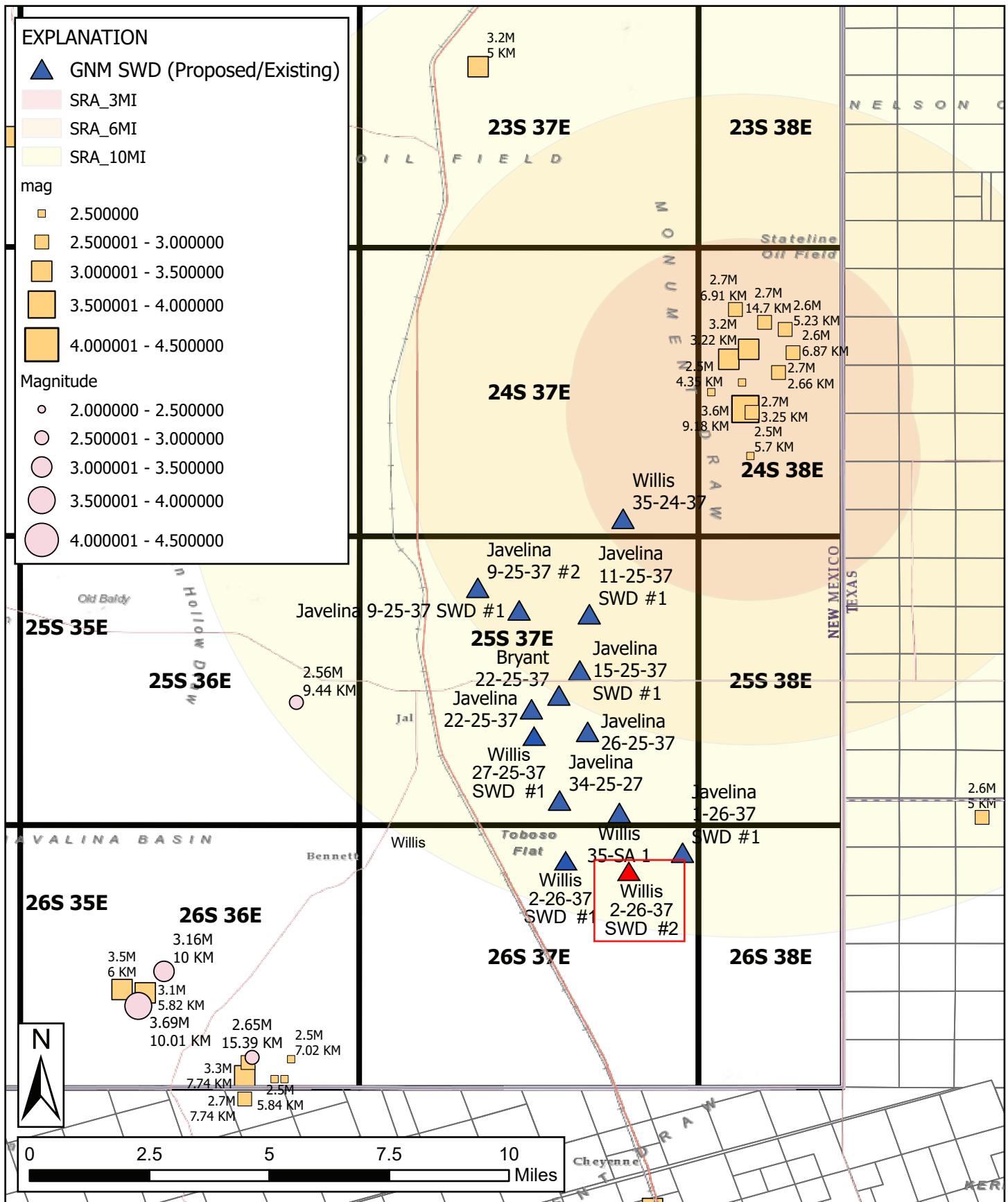


Figure 2. General location map showing local seismic events, as documented in U.S. Geological Survey and New Mexico Tech Seismological Observatory records. Within the nearby SRA, 14 events have been documented since May 2017.



GEOLUX
INCORPORATED



GOODNIGHT SWD DEVELOPMENT AREA (NORTH) WEST TO EAST CROSS SECTION A-A'

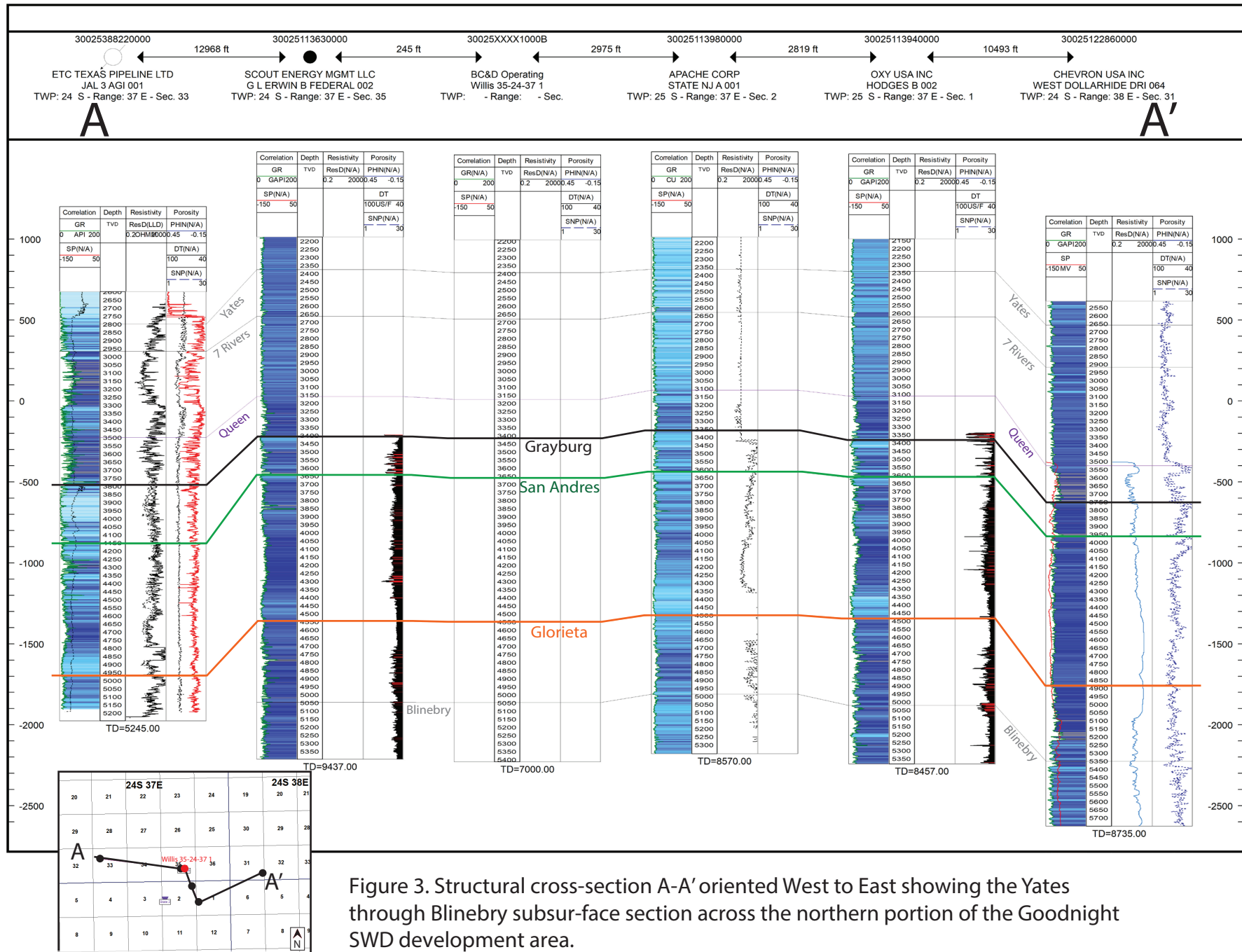


Figure 3. Structural cross-section A-A' oriented West to East showing the Yates through Blinebry subsurface section across the northern portion of the Goodnight SWD development area.



GOODNIGHT SWD DEVELOPMENT AREA (SOUTH) WEST TO EAST CROSS SECTION X-X'

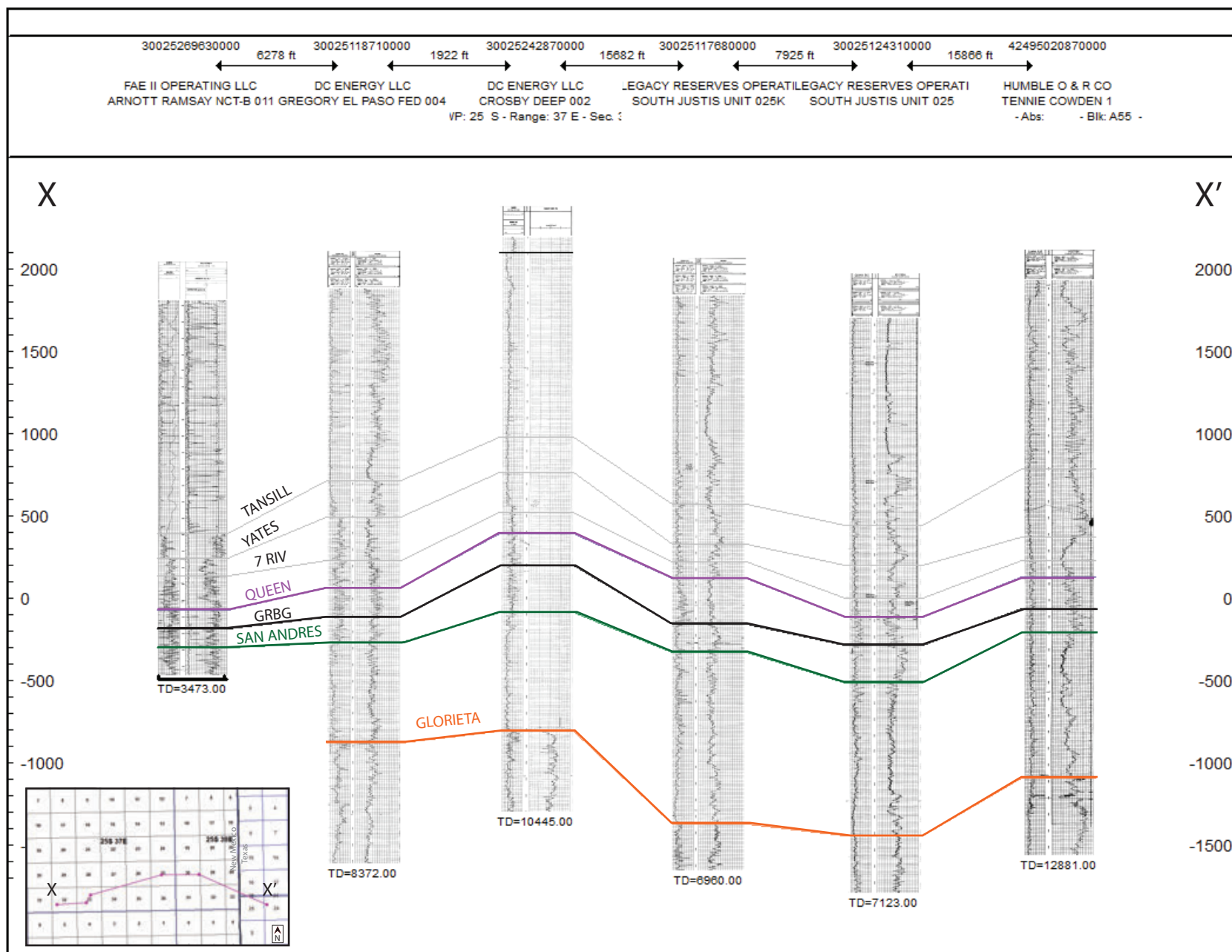


Figure 4. Structural cross-section X-X' oriented West to East showing the Tansill through Glorieta subsurface section across the southern portion of the Goodnight SWD development area.



Application for Authorization to Inject
Well Name: Willis 2-26-37 SWD #2

IX. Proposed Stimulation Program

Describe the proposed stimulation program, if any.

A cleanup acid job (~15,000 gals 15% HCL) may be performed to clean and ensure the perforations are open to the disposal formation. No additional stimulation program is associated with the proposed SWD.

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).

The proposed SWD well is a new drill, and drilling operations have not yet commenced. Open-hole geophysical logging is anticipated to be at least from the intermediate casing shoe to total depth (TD) and will include gamma ray, density, resistivity, neutron porosity, sonic porosity, and 360-degree caliper logs, with integrated borehole volume calculations, unless the hole is not suitable for open-hole logging. Then, a cased-hole neutron log will be run.

Following logging, an injection test may be conducted unless data from nearby SWD wells completed within the same injection interval sufficiently demonstrate the injection characteristics of the San Andres Formation in the area. The testing program will include an injectivity test to confirm acceptable injection pressures and rates and verify that operations remain below formation parting pressure, preventing fracture initiation within the San Andres Formation.

The formation water will be sampled prior to initiation of injection operations, and the lab report will be submitted to NMOCD.

XI. Fresh Groundwater Samples

Attach a chemical analysis of fresh water from two or more 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.

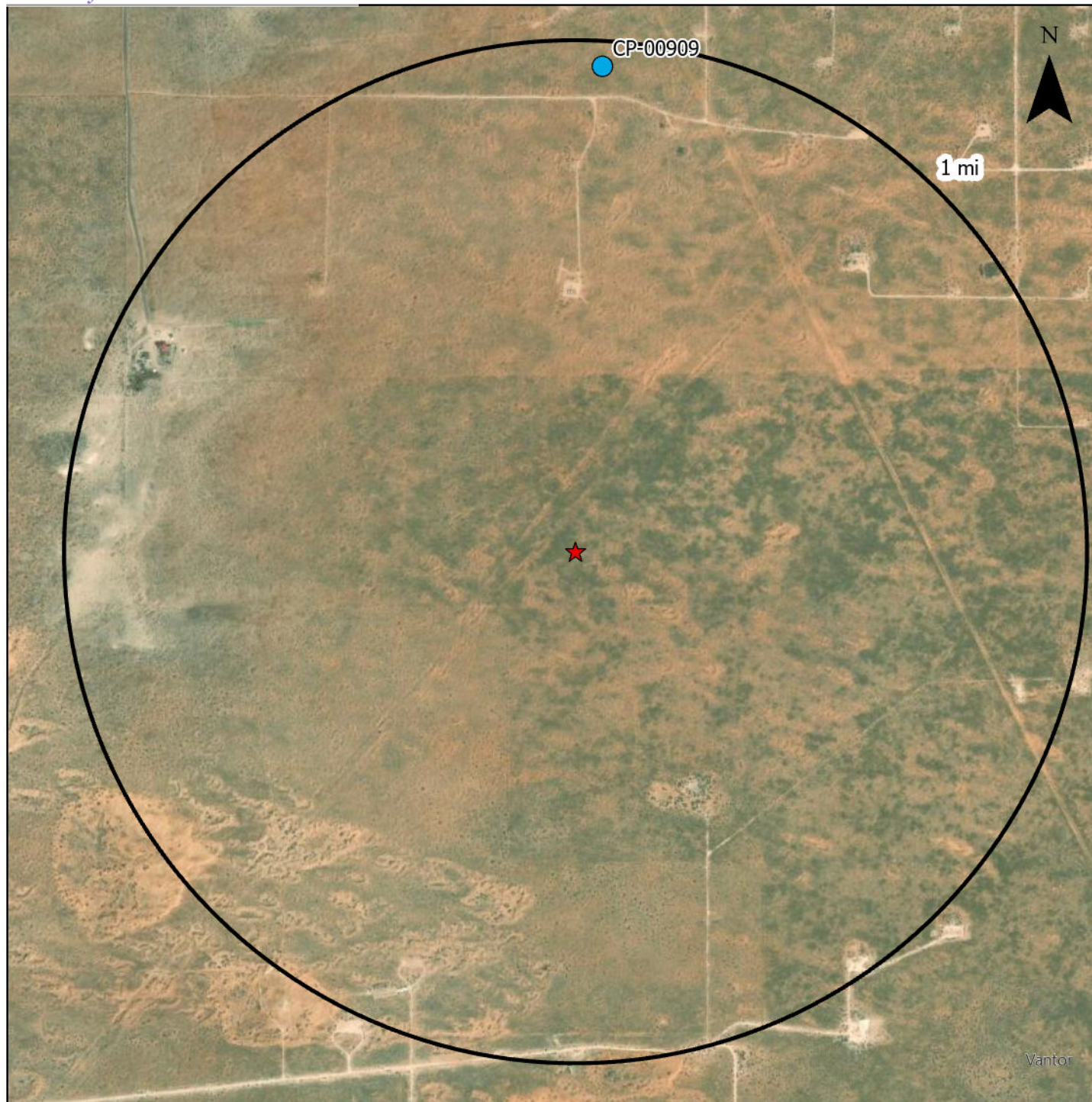
The following attachment is included:

- (1) 1-Mile Water Well Map
 - (2) Water Well Sampling Rationale
 - (3) Water Well Analytical Report
-

According to the New Mexico Office of the State Engineer, there is one (1) Point of Diversion (POD) located within 1 mile of the proposed SWD. The nearby POD (CP-00909) is an active freshwater well used for livestock watering. The Water Sampling Analytical Report is attached.

HEADQUARTERS

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Legend

- ★ Willis 2-26-37 #2
- Water Well

Water Well Area Of Review

Willis 2-26-37 #2
Lea County, New Mexico

Prepared for:

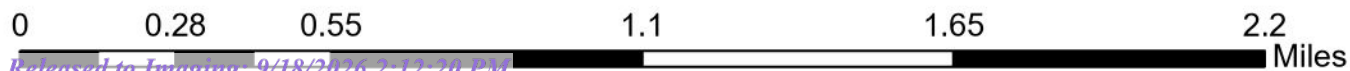


Prepared by:



Project Manager: Oliver Seekins

Mapped By: Blair Mirka



Water Well Sampling Rationale						
Goodnight - Willis 2-26-37 SWD #2						
Water Wells (PODS)	Owner	Available Contact Information	Use	Sampling Required	Reasoning	Notes
CP-00909	George Willis	P.O. Box 307 Jal, NM 88252	Domestick & Livestock	No	Sampling previously conducted in 2019	The lab analytical reports is included within this application package.



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Pod number: CP: 00909

Legal Location: S35 T25S R37E

March 08, 2019

KRIS ANDERSEN

ALL CONSULTING, LLC

1718 S. CHEYENNE AVE.

TULSA, OK 74119

RE: WILLIS RANCH

Enclosed are the results of analyses for samples received by the laboratory on 03/01/19 15:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NAReported:
08-Mar-19 16:45

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WILLIS RANCH	H900828-01	Water	01-Mar-19 14:45	01-Mar-19 15:45

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

WILLIS RANCH
H900828-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Alkalinity, Bicarbonate	234		5.00	mg/L	1	9030407	AC	05-Mar-19	310.1	
Alkalinity, Carbonate	<1.00		1.00	mg/L	1	9030407	AC	05-Mar-19	310.1	
Conductivity*	1240		1.00	uS/cm	1	9030501	AC	05-Mar-19	120.1	
pH*	7.64		0.100	pH Units	1	9030501	AC	05-Mar-19	150.1	
Resistivity	8.07			Ohms/m	1	9030501	AC	05-Mar-19	120.1	
TDS*	745		5.00	mg/L	1	9030416	AC	07-Mar-19	160.1	
Alkalinity, Total*	192		4.00	mg/L	1	9030407	AC	05-Mar-19	310.1	
TSS*	5.00		2.00	mg/L	1	9030410	AC	07-Mar-19	160.2	
Turbidity	0.210		0.0100	NTU	1	9030502	AC	05-Mar-19	180.1	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.001		0.001	mg/L	1	9030406	ms	05-Mar-19	8021B	
Toluene*	<0.001		0.001	mg/L	1	9030406	ms	05-Mar-19	8021B	
Ethylbenzene*	<0.001		0.001	mg/L	1	9030406	ms	05-Mar-19	8021B	
Total Xylenes*	<0.003		0.003	mg/L	1	9030406	ms	05-Mar-19	8021B	
Total BTEX	<0.006		0.006	mg/L	1	9030406	ms	05-Mar-19	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			97.9 %	81.3-128		9030406	ms	05-Mar-19	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C12	<2.50		2.50	mg/L	0.1	9030413	MS	05-Mar-19	TX1005	
DRO >C12-C28	<2.50		2.50	mg/L	0.1	9030413	MS	05-Mar-19	TX1005	
DRO >C28-C35	<2.50		2.50	mg/L	0.1	9030413	MS	05-Mar-19	TX1005	
Total TPH C6-C35*	<2.50		2.50	mg/L	0.1	9030413	MS	05-Mar-19	TX1005	
Surrogate: 1-Chlorooctane			93.1 %	70-130		9030413	MS	05-Mar-19	TX1005	
Surrogate: 1-Chlorooctadecane			95.8 %	70-130		9030413	MS	05-Mar-19	TX1005	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

WILLIS RANCH
H900828-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Green Analytical Laboratories**General Chemistry**

Bromide	1.87		0.100	mg/L	1	B903055	AES	06-Mar-19	EPA300.0	M5
Chloride*	107		10.0	mg/L	10	B903039	AES	05-Mar-19	EPA300.0	
Nitrate/Nitrite as N*	10.6		0.200	mg/L	10	B903044	LLG	07-Mar-19	EPA353.2	
Sulfate*	192		10.0	mg/L	10	B903039	AES	05-Mar-19	EPA300.0	

Total Recoverable Metals by ICP (E200.7)

Calcium*	82.8		0.100	mg/L	1	B903037	AES	06-Mar-19	EPA200.7	
Hardness as CaCO3	371		0.662	mg/L	1	[CALC]	AES	06-Mar-19	2340 B	
Iron*	<0.050		0.050	mg/L	1	B903037	AES	06-Mar-19	EPA200.7	
Magnesium*	40.0		0.100	mg/L	1	B903037	AES	06-Mar-19	EPA200.7	
Potassium*	7.70		1.00	mg/L	1	B903037	AES	06-Mar-19	EPA200.7	
Sodium*	102		1.00	mg/L	1	B903037	AES	06-Mar-19	EPA200.7	
Strontium*	2.11		0.100	mg/L	1	B903037	AES	06-Mar-19	EPA200.7	

Total Recoverable Metals by ICPMS (E200.8)

Arsenic*	0.0225		0.0010	mg/L	1	B903038	AES	08-Mar-19	EPA200.8	
Barium*	0.0294		0.0005	mg/L	1	B903038	AES	08-Mar-19	EPA200.8	
Chromium*	<0.0050		0.0050	mg/L	5	B903038	AES	08-Mar-19	EPA200.8	
Lead*	0.0017		0.0005	mg/L	1	B903038	AES	08-Mar-19	EPA200.8	
Manganese*	<0.0100		0.0100	mg/L	5	B903038	AES	08-Mar-19	EPA200.8	
Selenium*	0.0167		0.0010	mg/L	1	B903038	AES	08-Mar-19	EPA200.8	

SunStar Laboratories, Inc.**RSK-175**

Methane	<0.0719	0.0719	1.00	ug/l	1	9030518	NV	06-Mar-19	RSK-175	
Ethene	<0.139	0.139	1.00	ug/l	1	9030518	NV	06-Mar-19	RSK-175	
Ethane	<0.164	0.164	1.00	ug/l	1	9030518	NV	06-Mar-19	RSK-175	

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Analytical Results For:

ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

WILLIS RANCH
H900828-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
RSK-175										
Propane	0.440	0.314	5.00	ug/l	1	9030518	NV	06-Mar-19	RSK-175	J

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ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9030407 - General Prep - Wet Chem**Blank (9030407-BLK1)**

Prepared: 04-Mar-19 Analyzed: 05-Mar-19

Alkalinity, Carbonate	ND	1.00	mg/L							
Alkalinity, Bicarbonate	5.00	5.00	mg/L							
Alkalinity, Total	4.00	4.00	mg/L							

LCS (9030407-BS1)

Prepared: 04-Mar-19 Analyzed: 05-Mar-19

Alkalinity, Carbonate	ND	2.50	mg/L				80-120			
Alkalinity, Bicarbonate	318	12.5	mg/L				80-120			
Alkalinity, Total	260	10.0	mg/L	250		104	80-120			

LCS Dup (9030407-BSD1)

Prepared: 04-Mar-19 Analyzed: 05-Mar-19

Alkalinity, Carbonate	ND	2.50	mg/L				80-120		20	
Alkalinity, Bicarbonate	318	12.5	mg/L				80-120	0.00	20	
Alkalinity, Total	260	10.0	mg/L	250		104	80-120	0.00	20	

Batch 9030410 - Filtration**Blank (9030410-BLK1)**

Prepared: 05-Mar-19 Analyzed: 07-Mar-19

TSS	ND	2.00	mg/L							
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Duplicate (9030410-DUP1)

Source: H900787-01

Prepared: 05-Mar-19 Analyzed: 07-Mar-19

TSS	660	2.00	mg/L		520			23.7	52.7	
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Batch 9030416 - Filtration**Blank (9030416-BLK1)**

Prepared: 05-Mar-19 Analyzed: 07-Mar-19

TDS	ND	5.00	mg/L							
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Analytical Results For:

ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9030416 - Filtration**LCS (9030416-BS1)**

Prepared: 05-Mar-19 Analyzed: 07-Mar-19

TDS	509		mg/L	527		96.6	80-120			
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Duplicate (9030416-DUP1)

Source: H900795-01

Prepared: 05-Mar-19 Analyzed: 07-Mar-19

TDS	94400	5.00	mg/L		95100			0.770	20	
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Batch 9030501 - General Prep - Wet Chem**LCS (9030501-BS1)**

Prepared & Analyzed: 05-Mar-19

Conductivity	50200		uS/cm	50000		100	80-120			
pH	7.04		pH Units	7.00		101	90-110			

Duplicate (9030501-DUP1)

Source: H900828-01

Prepared & Analyzed: 05-Mar-19

Conductivity	1230	1.00	uS/cm		1240			0.648	20	
pH	7.66	0.100	pH Units		7.64			0.261	20	
Resistivity	8.12		Ohms/m		8.07			0.648	20	

Batch 9030502 - General Prep - Wet Chem**Blank (9030502-BLK1)**

Prepared & Analyzed: 05-Mar-19

Turbidity	ND	0.0100	NTU							
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LCS (9030502-BS1)

Prepared & Analyzed: 05-Mar-19

Turbidity	38.8	0.0100	NTU	40.0		97.0	80-120			
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Duplicate (9030502-DUP1)

Source: H900828-01

Prepared & Analyzed: 05-Mar-19

Turbidity	0.220	0.0100	NTU		0.210			4.65	20	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9030406 - Volatiles**Blank (9030406-BLK1)**

Prepared: 04-Mar-19 Analyzed: 05-Mar-19

Benzene	ND	0.001	mg/L							
Toluene	ND	0.001	mg/L							
Ethylbenzene	ND	0.001	mg/L							
Total Xylenes	ND	0.003	mg/L							
Total BTEX	ND	0.006	mg/L							
Surrogate: 4-Bromofluorobenzene (PID)	0.0964		mg/L	0.100		96.4	81.3-128			

LCS (9030406-BS1)

Prepared: 04-Mar-19 Analyzed: 05-Mar-19

Benzene	0.021	0.001	mg/L	0.0200		106	86.6-118			
Toluene	0.019	0.001	mg/L	0.0200		97.0	84.5-122			
Ethylbenzene	0.020	0.001	mg/L	0.0200		102	83.9-122			
Total Xylenes	0.064	0.003	mg/L	0.0600		106	81.8-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0942		mg/L	0.100		94.2	81.3-128			

LCS Dup (9030406-BSD1)

Prepared: 04-Mar-19 Analyzed: 05-Mar-19

Benzene	0.021	0.001	mg/L	0.0200		106	86.6-118	0.538	7.71	
Toluene	0.020	0.001	mg/L	0.0200		97.8	84.5-122	0.862	8.86	
Ethylbenzene	0.021	0.001	mg/L	0.0200		103	83.9-122	1.06	11.8	
Total Xylenes	0.064	0.003	mg/L	0.0600		107	81.8-124	1.06	11.9	
Surrogate: 4-Bromofluorobenzene (PID)	0.0944		mg/L	0.100		94.4	81.3-128			

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Analytical Results For:

ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9030413 - General Prep - Organics**Blank (9030413-BLK1)**

Prepared: 04-Mar-19 Analyzed: 05-Mar-19

GRO C6-C12	ND	2.50	mg/L							
DRO >C12-C28	ND	2.50	mg/L							
DRO >C28-C35	ND	2.50	mg/L							
Total TPH C6-C35	ND	2.50	mg/L							
Surrogate: 1-Chlorooctane	4.54		mg/L	5.00		90.8	70-130			
Surrogate: 1-Chlorooctadecane	4.78		mg/L	5.00		95.6	70-130			

LCS (9030413-BS1)

Prepared & Analyzed: 04-Mar-19

GRO C6-C12	46.9	2.50	mg/L	50.0		93.8	76-107			
DRO >C12-C28	51.1	2.50	mg/L	50.0		102	78.9-117			
Total TPH C6-C35	98.4	2.50	mg/L	100		98.4	78.6-112			
Surrogate: 1-Chlorooctane	5.62		mg/L	5.00		112	70-130			
Surrogate: 1-Chlorooctadecane	5.34		mg/L	5.00		107	70-130			

LCS Dup (9030413-BSD1)

Prepared & Analyzed: 04-Mar-19

GRO C6-C12	47.8	2.50	mg/L	50.0		95.6	76-107	1.81	11.7	
DRO >C12-C28	50.6	2.50	mg/L	50.0		101	78.9-117	0.947	11.5	
Total TPH C6-C35	98.7	2.50	mg/L	100		98.7	78.6-112	0.311	11.6	
Surrogate: 1-Chlorooctane	5.68		mg/L	5.00		114	70-130			
Surrogate: 1-Chlorooctadecane	5.47		mg/L	5.00		109	70-130			

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Analytical Results For:

ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

RSK-175 - Quality Control**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9030518 - EPA 3810m Headspace**Blank (9030518-BLK1)**

Prepared & Analyzed: 06-Mar-19

Methane	ND	1.00	ug/l							
Ethene	ND	1.00	ug/l							
Ethane	ND	1.00	ug/l							
Propane	ND	5.00	ug/l							

LCS (9030518-BS1)

Prepared & Analyzed: 06-Mar-19

Methane	589	1.00	ug/l	656		89.8	75-125			
Ethene	1060	1.00	ug/l	1150		92.3	75-125			
Ethane	1180	1.00	ug/l	1230		96.0	75-125			

Duplicate (9030518-DUP1)

Source: H900828-01

Prepared & Analyzed: 06-Mar-19

Methane	ND	1.00	ug/l		ND				20	
Ethene	ND	1.00	ug/l		ND				20	
Ethane	ND	1.00	ug/l		ND				20	
Propane	0.380	5.00	ug/l		0.440			14.6	20	J

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Analytical Results For:

ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

General Chemistry - Quality Control
Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B903039 - General Prep - Wet Chem										
Blank (B903039-BLK1)				Prepared & Analyzed: 05-Mar-19						
Chloride	ND	1.00	mg/L							
Sulfate	ND	1.00	mg/L							
LCS (B903039-BS1)				Prepared & Analyzed: 05-Mar-19						
Chloride	23.5	1.00	mg/L	25.0		94.1	90-110			
Sulfate	23.5	1.00	mg/L	25.0		93.8	90-110			
LCS Dup (B903039-BSD1)				Prepared & Analyzed: 05-Mar-19						
Sulfate	24.4	1.00	mg/L	25.0		97.7	90-110	4.02	20	
Chloride	24.7	1.00	mg/L	25.0		98.9	90-110	5.04	20	
Batch B903044 - General Prep - Wet Chem										
Blank (B903044-BLK1)				Prepared: 06-Mar-19 Analyzed: 07-Mar-19						
Nitrate/Nitrite as N	ND	0.020	mg/L							
LCS (B903044-BS1)				Prepared: 06-Mar-19 Analyzed: 07-Mar-19						
Nitrate/Nitrite as N	1.06	0.020	mg/L	1.00		106	90-110			
LCS Dup (B903044-BSD1)				Prepared: 06-Mar-19 Analyzed: 07-Mar-19						
Nitrate/Nitrite as N	1.06	0.020	mg/L	1.00		106	90-110	0.783	20	
Batch B903055 - General Prep - Wet Chem										
Blank (B903055-BLK1)				Prepared: 06-Mar-19 Analyzed: 07-Mar-19						
Bromide	ND	0.100	mg/L							

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Analytical Results For:

ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

General Chemistry - Quality Control**Green Analytical Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B903055 - General Prep - Wet Chem**LCS (B903055-BS1)**

Prepared: 06-Mar-19 Analyzed: 07-Mar-19

Bromide	2.63	0.100	mg/L	2.50	105	90-110
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LCS Dup (B903055-BSD1)

Prepared: 06-Mar-19 Analyzed: 07-Mar-19

Bromide	2.60	0.100	mg/L	2.50	104	90-110	1.15	20
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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

Total Recoverable Metals by ICP (E200.7) - Quality Control**Green Analytical Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B903037 - Total Rec. 200.7/200.8/200.2**Blank (B903037-BLK1)**

Prepared: 05-Mar-19 Analyzed: 07-Mar-19

Potassium	ND	1.00	mg/L							
Iron	ND	0.050	mg/L							
Calcium	ND	0.100	mg/L							
Sodium	ND	1.00	mg/L							
Strontium	ND	0.100	mg/L							
Magnesium	ND	0.100	mg/L							

LCS (B903037-BS1)

Prepared: 05-Mar-19 Analyzed: 07-Mar-19

Magnesium	20.9	0.100	mg/L	20.0		105	85-115			
Strontium	4.18	0.100	mg/L	4.00		105	85-115			
Sodium	3.29	1.00	mg/L	3.24		102	85-115			
Potassium	8.53	1.00	mg/L	8.00		107	85-115			
Calcium	4.21	0.100	mg/L	4.00		105	85-115			
Iron	4.15	0.050	mg/L	4.00		104	85-115			

LCS Dup (B903037-BSD1)

Prepared: 05-Mar-19 Analyzed: 07-Mar-19

Magnesium	20.6	0.100	mg/L	20.0		103	85-115	1.84	20	
Calcium	4.13	0.100	mg/L	4.00		103	85-115	1.88	20	
Sodium	3.22	1.00	mg/L	3.24		99.3	85-115	2.22	20	
Iron	4.10	0.050	mg/L	4.00		102	85-115	1.34	20	
Strontium	4.19	0.100	mg/L	4.00		105	85-115	0.103	20	
Potassium	8.47	1.00	mg/L	8.00		106	85-115	0.723	20	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ALL CONSULTING, LLC
1718 S. CHEYENNE AVE.
TULSA OK, 74119

Project: WILLIS RANCH
Project Number: 32.073016-103.141134
Project Manager: KRIS ANDERSEN
Fax To: NA

Reported:
08-Mar-19 16:45

Total Recoverable Metals by ICPMS (E200.8) - Quality Control**Green Analytical Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B903038 - Total Rec. 200.7/200.8/200.2**Blank (B903038-BLK1)**

Prepared: 05-Mar-19 Analyzed: 08-Mar-19

Selenium	ND	0.0010	mg/L							
Barium	ND	0.0005	mg/L							
Lead	ND	0.0005	mg/L							
Chromium	0.0012	0.0010	mg/L							B3
Arsenic	ND	0.0010	mg/L							
Manganese	ND	0.0020	mg/L							

LCS (B903038-BS1)

Prepared: 05-Mar-19 Analyzed: 08-Mar-19

Selenium	0.246	0.0010	mg/L	0.250		98.3	85-115			
Manganese	0.0501	0.0020	mg/L	0.0500		100	85-115			
Lead	0.0493	0.0005	mg/L	0.0500		98.5	85-115			
Chromium	0.0518	0.0010	mg/L	0.0500		104	85-115			
Barium	0.0482	0.0005	mg/L	0.0500		96.5	85-115			
Arsenic	0.0492	0.0010	mg/L	0.0500		98.3	85-115			

LCS Dup (B903038-BS1)

Prepared: 05-Mar-19 Analyzed: 08-Mar-19

Selenium	0.254	0.0010	mg/L	0.250		102	85-115	3.36	20	
Manganese	0.0486	0.0020	mg/L	0.0500		97.2	85-115	3.16	20	
Lead	0.0497	0.0005	mg/L	0.0500		99.4	85-115	0.935	20	
Barium	0.0472	0.0005	mg/L	0.0500		94.3	85-115	2.25	20	
Arsenic	0.0508	0.0010	mg/L	0.0500		102	85-115	3.34	20	
Chromium	0.0500	0.0010	mg/L	0.0500		99.9	85-115	3.73	20	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

M5	Sample was chosen for matrix spike. Spike recovery did not meet laboratory acceptance criteria, possible matrix interference in sample.
J	Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
B3	Target analyte detected in method blank or continuing calibration blank. Reporting limit elevated to account for blank result.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in dark ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

91 of 91 Page



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: ALL CONSULTING		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager:		Company:					
Address:		Attn:					
City: State: Zip:		Address:					
Phone #: Fax #:		City: State: Zip:					
Project #:		Project Owner:					
Project Name: Willis Ranch		State: Zip:					
Project Location: 37-073010-103-141134		Phone #:					
Sampler Name: Kidman Hernandez		Fax #:					
FOR LAB USE ONLY		PRESERV		SAMPLING			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.		# CONTAINERS			
4900828	Willis Ranch	☒		☒			
		GROUNDWATER		WASTEWATER			
		SOIL		OIL			
		SLUDGE		OTHER:			
		ACID/BASE:		ICE / COOL			
		OTHER:		DATE		TIME	
		☒		3-1-19		2:45	
		BTEX		TPH		(RSK-L75)	
		Methane, Ethane, Propane		Hardness		T. Metals - Pb, Ba, Ca	
		Cr, Fe, Pb, Mg, Mn, K, Se		Na, Sr		Turbidity	
		Anions 300 - Br, Cl, NO ₃ , PO ₄		TDS, TSS		T. ALK. HCO ₃ / CO ₃	
		Conductivity		PH			

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Relinquished By: **Ch. Hernandez** Date: **3-1-19** Received By: **Willis Ranch** Time: **3:45**

Relinquished By: **Ch. Hernandez** Date: **3-1-19** Received By: **Willis Ranch** Time: **3:45**

Delivered By: (Circle One) **UPS** **-010 #47** Sample Condition: ☒ Cool ☒ Intact ☐ Yes ☐ No ☐ Yes ☐ No **40** CHECKED BY: **Willis Ranch**

REMARKS: **Push!**

* Cardinal cannot accept verbal phrases. Please fax written phrases to (575) 393-2326



Application for Authorization to Inject
Well Name: Willis 2-26-37 SWD #2

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.

Affirmative Statement of No Known Hydrologic Connection

Supporting this application, we conducted a detailed evaluation of the structure, stratigraphy, and hydrogeology in the area surrounding the proposed Willis 2-26-37 SWD #2 well. This evaluation drew on geologic and hydrogeologic data from wells and published literature, identified above in Sections II, V, VI, and VIII and their associated appendices. The data show no open fractures, faults, or other structural pathways capable of allowing fluid movement between the proposed injection zone and nearby sources of drinking water or oil/gas production, as detailed in Sections V and VII.

I have reviewed this information and affirm it is correct to the best of my knowledge

Preston McGuire

HEADQUARTERS

12700 Park Central Dr, Ste 2100, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203



Application for Authorization to Inject
Well Name: Willis 2-26-37 SWD #2

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.
- (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.

The following attachments are included:

- (1) List of Affected Parties
 - (2) Representative Notice Letter
 - (3) Certified Mailing Receipts
 - (4) Public Notice & Affidavit
-

HEADQUARTERS

12700 Park Central Dr, Ste 2100, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203

List of Affected Parties				
Goodnight - Willis 2-26-37 SWD #2				
Affected Party (As identified)	Affected Party (As notified)	Affected Party Category	Address	Notes
N/A Unleased State Minerals	New Mexico State Land Office	Mineral Owner	310 Old Santa Fe Trail, Santa Fe, NM 87501	
OXY USA WTP Limited Partnership	OXY USA WTP Limited Partnership	Lessee	P.O. Box 4294 Houston, TX 77225 U.S.A.	
Bureau of Land Management	Carlsbad Field Office Bureau of Land Management	Mineral Owner	P.O. Box 1420 Las Cruces, NM 88004 U.S.A.	
Chase Oil Corp	Chase Oil Corp	Lessee	11352 Lovington HWY Artesia, NM 88210	
OXY USA INC	OXY USA INC	Lessee	4 Greenway Plaza Ste 110 Houston, TX 77046	
Mr. Willis	George Willis	Land Owner	P.O. Box 307 Jal, NM 88252	



9400 Holly Ave NE, Bldg 3, Ste B, Albuquerque, NM 87122 / P 505.266.6611 / trinityconsultants.com

September 16, 2026

Re: Application for Authorization to Inject – Willis 2-26-37 SWD #2

To Whom It May Concern:

Trinity Consultants (Trinity), on behalf of Goodnight Midstream Permian, LLC (Goodnight), is providing notice of its intent to submit an Application for Authorization to Inject for the proposed Willis 2-26-37 SWD #2. Trinity, on behalf of Goodnight, published legal notice of this application in the Hobbs News Sun on September 4th, 2026. The legal notice was as follows:

APPLICATION FOR AUTHORIZATION TO INJECT NOTICE IS HEREBY GIVEN:

That Goodnight Midstream Permian, Inc, 5910 North Central Expressway Suite 800 Dallas, TX 75206, is requesting that the New Mexico Oil Conservation Division administratively approve the APPLICATION FOR AUTHORIZATION TO INJECT as follows:

PURPOSE: The intended purpose of the injection well is to dispose of salt water produced from permitted oil and gas wells.

WELL NAME: Willis 2-26-37 SWD #2

General Location: Located ~5.0 miles southeast of Jal

Exact Location: (UL P) Section 2, Township 26S, Range 37E 592' FNL & 615' FEL

County / State: Lea County, NM

NAME AND DEPTH OF DISPOSAL ZONE: San Andres (3,900 – 5,150)

EXPECTED MAXIMUM INJECTION RATE: 25,000 barrels per day

EXPECTED MAXIMUM INJECTION PRESSURE: 780 psi (Surface)

Objections or requests for hearing must be filed with the New Mexico Oil Conservation Division within 15 days. Any objection or request for a hearing should be mailed to the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505.

New Mexico Oil Conservation Division

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

As an identified affected party, you are entitled to a complete copy of the C-108 application. This application has been made available to you at the following URL with an access password of Willis_2-26-37:

URL: <https://files.trinityconsultants.com/link/5vJKkfy8CbVm5FmRCYX6ja>

Additionally, if you wish to have a copy of this application emailed or mailed to you, please do not hesitate to contact Oliver Seekins directly via email at oliver.Seekins@Trinityconsultants.com, or by phone at 918-805-5037

Warm regards,

Oliver Seekins

Trinity Consultants

HEADQUARTERS

12700 Park Central Dr, Ste 2100, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203

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Total Postage and Fees	\$

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 Street and Apt. No., or PO Box No. **11352 Lovington Hwy**
 City, State, ZIP+4® **Artesia, NM 88210**

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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 Sent To **New Mexico State land office**
 Street and Apt. No., or PO Box No. **310 Old Santa Fe Trail**
 City, State, ZIP+4® **Santa Fe, NM 87501**

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 City, State, ZIP+4® **Las Cruces, NM 88004**

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 City, State, ZIP+4® **Houston, TX 77225**

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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Total Postage and Fees	\$

 Sent To **George Willis**
 Street and Apt. No., or PO Box No. **P.O. Box 307**
 City, State, ZIP+4® **JAL, NM 88252**

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

APPLICATION FOR AUTHORIZATION TO INJECT NOTICE IS HEREBY GIVEN:

That Goodnight Midstream Permian, LLC, 5910 North Central Expressway Suite 800 Dallas, TX 75206, is requesting that the New Mexico Oil Conservation Division administratively approve the APPLICATION FOR AUTHORIZATION TO INJECT as follows:

PURPOSE: The intended purpose of the injection well is to dispose of salt water produced from permitted oil and gas wells.

WELL NAME: Willis 2 26 37 SWD #2

General Location: Located ~5.0 miles southeast of Jal

Exact Location: (UL P) Section 2, Township 26S, Range 37E 592' FNL & 615' FEL

County / State: Lea County, NM

NAME AND DEPTH OF DISPOSAL ZONE: San Andres (3,900– 5,150)

EXPECTED MAXIMUM INJECTION RATE: 25,000 barrels per day

EXPECTED MAXIMUM INJECTION PRESSURE: 780 psi (Surface)

Objections or requests for hearing must be filed with the New Mexico Oil Conservation Division within 15 days. Any objection or request for a hearing should be mailed to the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505.

Additional information may be obtained by contacting Oliver Seekins at 918-805-5037.

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
September 04, 2026
and ending with the issue dated
September 04, 2026.



Publisher

Sworn and subscribed to before me this
4th day of September 2026.



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.

LEGALS September 4, 2026

APPLICATION FOR AUTHORIZATION TO INJECT NOTICE IS HEREBY GIVEN:

That Goodnight Midstream Permian, LLC, 5910 North Central Expressway Suite 800 Dallas, TX 75206, is requesting that the New Mexico Oil Conservation Division administratively approve the APPLICATION FOR AUTHORIZATION TO INJECT as follows:

PURPOSE: The intended purpose of the injection well is to dispose of salt water produced from permitted oil and gas wells.

WELL NAME: Willis 2-26-37 SWD #2

General Location: Located 5.18 miles southeast of Jal

Exact Location: SE ¼ SE ¼ (UL P) Section 2, Township 26S, Range 37E 592 FSL & 615 FEL

County / State: Lea County, NM

NAME AND DEPTH OF DISPOSAL ZONE: San Andres (3,900– 5,150)

EXPECTED MAXIMUM INJECTION RATE: 25,000 barrels per day

EXPECTED MAXIMUM INJECTION PRESSURE: 780 psi (Surface)

Objections or requests for hearing must be filed with the New Mexico Oil Conservation Division within 15 days. Any objection or request for a hearing should be mailed to the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505.

Additional information may be obtained by contacting Oliver Seekins at 918-805-5037.

#00314570

67118802

00314570

KAELIN GAGNON
TRINITY CONSULTANTS - ALBQ
9400 HOLLY AVENUE NE
BUILDING 3, SUITE B
ALBUQUERQUE, NM 87122

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 625844

CONDITIONS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 625844
	Action Type: [C-108] Fluid Injection Well (C-108)

CONDITIONS

Created By	Condition	Condition Date
delilah.dougi	None	9/18/2026