

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

**APPLICATION OF SALT CREEK MIDSTREAM, LLC  
TO AMEND ORDER NO. R-20913-D.**

**Case No. 23294**

**SECOND APPLICATION OF SALT CREEK MIDSTREAM, LLC  
TO AMEND ORDER NO. R-20913-D.**

**Case No. 23464**

**EXHIBIT INDEX**

|           |   |
|-----------|---|
| Exhibit A | Application of Salt Creek Midstream, LLC to Amend Order No. R-20913-D   |
| Exhibit B | Second Application of Salt Creek Midstream, LLC to Amend Order No. R-20913 and Form C-108 (Application for Authorization to Inject) |
| Exhibit C | Salt Creek Hearing Presentation   |
| Exhibit D | Notice of Hearing Exhibits  |
| D-1       | Sample Notice Letter to All Interested Parties  |
| D-2       | Chart of Notice to All Interested Parties   |
| D-3       | Copies of Certified Mail Receipts and Returns   |

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

**APPLICATION OF SALT CREEK MIDSTREAM, LLC  
TO AMEND ORDER NO. R-20913-D**

**CASE NO. 23294**

**SALT CREEK MIDSTREAM, LLC'S  
APPLICATION TO AMEND ORDER NO. R-20913-D**

Salt Creek Midstream, LLC (“Salt Creek”) requests that the New Mexico Oil Conservation Commission (“Commission”) issue an order amending Order No. R-20913-D to extend the deadline for Salt Creek to commence injection into the Salt Creek Midstream AGI No. 1 Well<sup>1</sup> (API: 30-25-46746) (the “DMG Well”) until six months from the date of the amended order. In support of its Application, Salt Creek states the following.

1. On August 5, 2019, Salt Creek filed an application seeking authority to inject treated acid gas (“TAG”) into the proposed DMG Well. The application was assigned Case No. 20780.
2. The DMG Well is an Underground Injection Control Class II well subject to the requirements of 19.15.26 NMAC.
3. The DMG Well is a vertical well with an approximate surface and bottom hole location at 594 feet from the West line and 2,370 feet from the South line of Section 21, Township 26 South, Range 36 East.
4. The target injection zone for the DMG Well is the Bell Canyon and Cherry Canyon formations of the DMG at depths of approximately 5,410 feet to 7,000 feet.

**Salt Creek Midstream, LLC  
Case Nos. 23294 & 23464  
Exhibit A**

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<sup>1</sup> Because this well will be completed in the Bell Canyon and Cherry Canyon formations of the Delaware Mountain Group (“DMG”), it is referenced herein as the “DMG Well.”

5. The New Mexico State Land Office (“SLO”) and Oil Conservation Division (“OCD”) entered appearances in Case No. 20780.

6. Salt Creek, OCD, and SLO agreed upon a set of permit conditions (“Permit Conditions”).

7. The Commission heard Case No. 20780 on December 11, 2019.

8. On January 16, 2020, the Commission issued Order No. R-20913-C approving Salt Creek’s application with the Permit Conditions agreed upon by the Parties.

9. Salt Creek’s ability to spud the DMG well was subsequently delayed, and its injection authority under Order No. R-20913-C lapsed.

10. As a result, on September 17, 2020, Salt Creek filed an application requesting that the Commission amend Order No. R-20913-C to: (1) reinstate Salt Creek’s authorization to commence injection of TAG into the DMG Well; (2) require Salt Creek to commence injection of TAG into the DMG Well within two years of issuance of a new order; and (3) require Salt Creek to submit a C-108 for its redundant Devonian Well within six months after Salt Creek spuds the DMG Well.

11. On December 28, 2020, the Commission issued Order No. R-20913-D approving Salt Creek’s application.

12. Order No. R-20913-D requires Salt Creek to commence injection into the DMG Well no later than two years from the date of issuance, December 28, 2020. As a result, Salt Creek is required to commence injection into the DMG well by December 28, 2022.

13. Salt Creek spud the DMG Well on October 19, 2022. However, Salt Creek encountered complications in drilling the well, including stuck casing.

14. As a result of these complications, Salt Creek submitted a sundry request to OCD to plug the existing DMG Well and sidetrack the well on November 15, 2022. OCD approved the request to plug the DMG Well on November 16, 2022 and conditioned its approval of the well sidetrack upon receipt of the plugging information.

15. Salt Creek completed plugging operations on December 2, 2022 and submitted the plugging information to OCD. OCD approved Salt Creek's request to sidetrack the DMG Well on December 9, 2022.

16. As a result of the delays in drilling the DMG Well as described above, Salt Creek requests that the Commission amend Order No. R-20913-D to extend the deadline for Salt Creek to commence injection into the DMG well until six months from the date of the amended order.

17. Salt Creek has made significant investment in the DMG Well and intends to complete the well. As determined in Order No. R-20913-D, the DMG Well will not cause waste, impair correlative rights, or harm public health or the environment. Also, as recognized in Order No. R-20913-C, the Well will facilitate the sequestration of CO<sub>2</sub>, which is in the public interest. Accordingly, Salt Creek's request for an extension of time to commence injection is reasonable and consistent with the order and the requirements of the Oil and Gas Act.

18. Salt Creek has communicated with the OCD regarding its request to amend Order No. R-20913-D as discussed above, and OCD does not oppose the request.

19. Salt Creek has diligently complied with all other requirements of Order No. R-20913-D, including:

- a. Salt Creek spudded the DMG Well on October 19, 2022 and commenced drilling on October 24, 2022.

- b. Salt Creek submitted an updated Area of Review map to the OCD Engineering Bureau 90-days prior to spudding the DMG Well.
- c. Salt Creek filed a Spud Sundry with OCD on November 15, 2022 after spudding the DMG Well.
- d. Salt Creek submitted the C-108 form for the redundant AGI well located in the Devonian-Silurian formations on October 12, 2022, prior to submission of the Spud Sundry for the DMG Well.

20. Salt Creek will provide notice of this application to all affected parties who were notified of Salt Creek's application in Case No. 21476.

For the foregoing reasons, Salt Creek requests that the Commission issue an order amending Order No. R-20913-D to extend Salt Creek's deadline to commence injection into the DMG Well until six months from the date of the amended order.

Respectfully submitted,

HINKLE SHANOR LLP

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*Counsel for Salt Creek Midstream, LLC*

**CERTIFICATE OF SERVICE**

I certify that a true and correct copy of the foregoing Application was sent to the following counsel by electronic mail on December 12, 2022.

Jesse Tremaine  
Assistant General Counsel  
New Mexico Energy, Minerals, and Natural Resources Dept.  
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Santa Fe, NM 87505  
Jessek.tremaine@emnrd.nm.gov  
*Counsel for New Mexico Oil Conservation Division*

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Dana S. Hardy

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

**SECOND APPLICATION OF SALT CREEK MIDSTREAM, LLC  
TO AMEND ORDER NO. R-20913-D**

**CASE NO. 23464**

**SALT CREEK MIDSTREAM, LLC'S  
SECOND APPLICATION TO AMEND ORDER NO. R-20913-D**

Salt Creek Midstream, LLC (“Salt Creek”) requests that the New Mexico Oil Conservation Commission (“Commission”) issue an order amending Order No. R-20913-D to: (1) approve a new well design and location for the Salt Creek Midstream AGI No. 1 Well (“Well”); and (2) extend the deadline for Salt Creek to commence injection into the Well until twenty-four (24) months from the date of the amended order. In support of its Application, Salt Creek states the following.

1. On August 5, 2019, Salt Creek filed an application seeking authorization to inject treated acid gas (“TAG”) into the Well. The application was assigned Case No. 20780.
2. The Well is an Underground Injection Control Class II well subject to the requirements of 19.15.26 NMAC.
5. The New Mexico State Land Office (“SLO”) and Oil Conservation Division (“OCD”) entered appearances in Case No. 20780.
6. Salt Creek, OCD, and SLO agreed upon a set of permit conditions (“Permit Conditions”).
7. The Commission heard Case No. 20780 on December 11, 2019.
8. On January 16, 2020, the Commission issued Order No. R-20913-C approving Salt Creek’s application with the Permit Conditions agreed upon by the Parties.

**Salt Creek Midstream, LLC  
Case Nos. 23294 & 23464  
Exhibit B**

9. As approved, the Well had an approximate surface and bottom hole location 594 feet from the West line and 2,370 feet from the South line of Section 21, Township 26 South, Range 36 East, Lea County, New Mexico.

10. The target injection zone for the Well was in the Bell Canyon and Cherry Canyon formations of the Delaware Mountain Group (“DMG”) at depths of approximately 5,410 feet to 7,000 feet.

11. Salt Creek’s ability to spud the Well was subsequently delayed, and its injection authority under Order No. R-20913-C lapsed.

12. On September 17, 2020, Salt Creek filed an application requesting that the Commission amend Order No. R-20913-C to reinstate Salt Creek’s authorization to commence injection of TAG into the Well.

13. On December 28, 2020, the Commission issued Order No. R-20913-D approving Salt Creek’s application.

14. Order No. R-20913-D required Salt Creek to commence injection into the Well no later than two years from the date of issuance, December 28, 2020.

15. Salt Creek spudded the Well (API: 30-25-46746) on October 19, 2022 and commenced drilling on October 24, 2022. However, Salt Creek encountered technical complications that ultimately caused Salt Creek to plug the well.

16. On December 6, 2022, Salt Creek filed an application seeking to amend Order No. R-20913-D to extend the deadline to commence injection of TAG into the Well until six months from the date of the amended order. That application has been assigned Case No. 23294 and is set for hearing on April 13, 2023.

17. On January 6, 2023, the Commission issued an order staying the injection deadline until the Commission issues a decision in Case No. 23294.

18. Due to the technical complications that Salt Creek encountered while drilling the Well, Salt Creek has determined it is necessary to: (a) revise the well design to add two additional casing strings; and (b) drill the Well at a location 277 feet from the West line and 2,350 feet from the South line of Section 21, Township 26 South, Range 36 East, resulting in an as-drilled location approximately 120' from the original location. Salt Creek's Amended C-108 reflects these changes and is attached as Exhibit A.

19. As a result of the need to alter the well design and location, Salt Creek requests that the Commission extend the deadline for Salt Creek to commence injection into the Well until 24 months from the date of the amended order.

21. The target injection zone for the Well will remain in the Bell Canyon and Cherry Canyon formations of the DMG, and the Well will have an injection interval of approximately 5,580 feet to 7,040 feet, which reflects the requirement of Order No. R-20913-C (Condition 6c) that the uppermost perforation of the injection interval will be at least 500 feet below the base of the Capitan Reef aquifer or stratigraphic equivalent.

22. The Well, as proposed in the Amended C-108, will not cause waste, impair correlative rights, or harm public health or the environment. Also, as recognized in Order No. R-20913-C, the Well will facilitate the sequestration of CO<sub>2</sub> and TAG, which is in the public interest. Accordingly, Salt Creek's request to relocate and redesign the well is reasonable and consistent with the order and the requirements of the Oil and Gas Act.

23. Because approval of the Amended C-108 is required before Salt Creek can spud the Well, Salt Creek requests that the Commission set a hearing on this application in conjunction with

the hearing on Salt Creek's application to extend the injection deadline in Case No. 23294 and that both matters be heard on April 13, 2023.

24. Salt Creek will provide notice of this application to all affected parties.

For the foregoing reasons, Salt Creek requests that the Commission issue an order: (1) approving Salt Creek's Amended C-108; and (2) extend the deadline for Salt Creek to commence injection into the Well until 24 months from the date of the amended order.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

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*Counsel for Salt Creek Midstream, LLC*

**CERTIFICATE OF SERVICE**

I certify that a true and correct copy of the foregoing Application was sent to the following counsel by electronic mail on March 13, 2023.

Jesse Tremaine  
Assistant General Counsel  
New Mexico Energy, Minerals, and Natural Resources Dept.  
1220 South St. Francis Drive  
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*Counsel for New Mexico Oil Conservation Division*

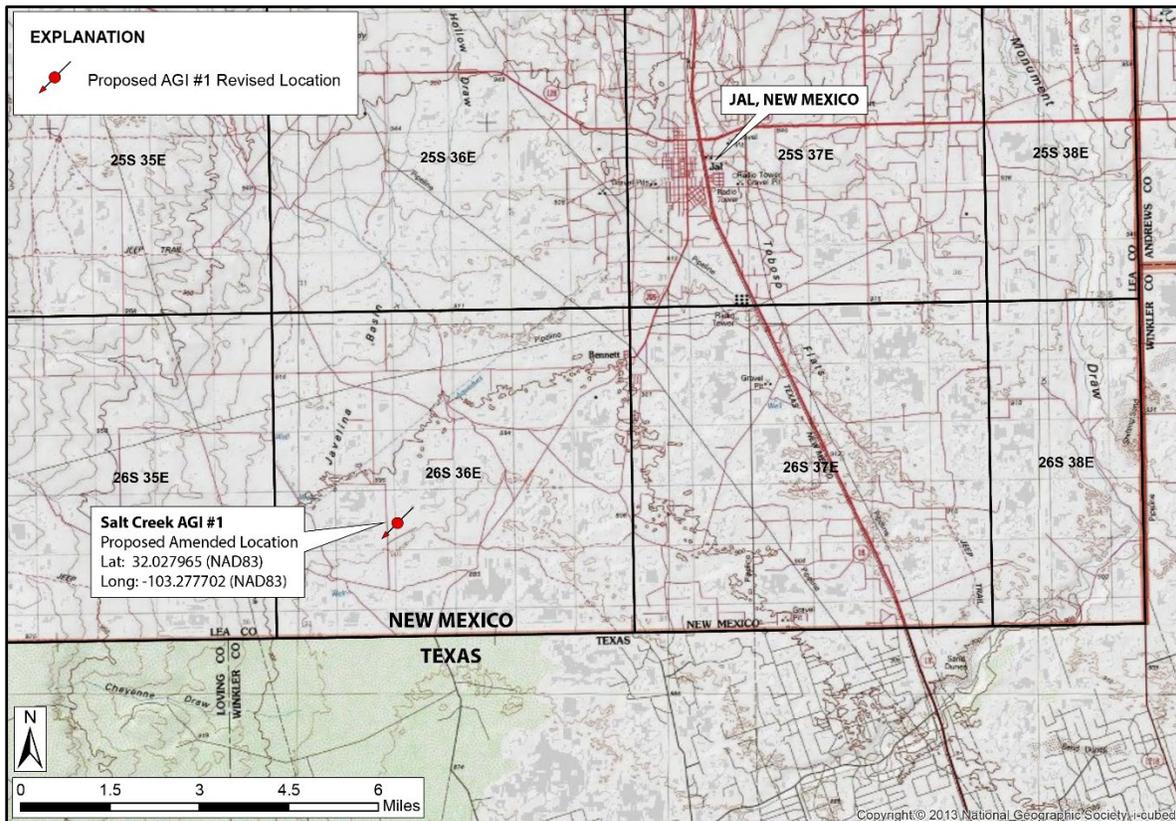
/s/ Dana S. Hardy  
Dana S. Hardy



# APPLICATION TO AMEND EXISTING UIC CLASS II INJECTION WELL PERMIT

## REQUEST TO AMEND AGI WELL DESIGN AND WELL LOCATION NMOCC ORDER R-20913 (C, D)

Salt Creek Midstream, LLC (OGRID #373554)  
Salt Creek AGI #1



Proposed Surface Location: 2,350' FSL & 277' FWL (S21, T26S, R36E)  
NAD83 Coordinates: 32.027965, -103.277702

February 2023

Prepared for:

Salt Creek Midstream, LLC  
5775 N. Sam Houston, Pkwy W, #600  
Houston, Texas 77086

Prepared by:

Geolex, Inc.<sup>®</sup>  
500 Marquette Ave NW, #1350  
Albuquerque, New Mexico 87102

Exhibit A

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   X   Disposal \_\_\_\_\_ Storage  
Application qualifies for administrative approval? \_\_\_\_\_ Yes   X   No

II. OPERATOR:   SALT CREEK MIDSTREAM, LLC  

ADDRESS:   5775 N. SAM HOUSTON PKWY W, SUITE 600; HOUSTON, TX 77086  

CONTACT PARTY:   GEOLEX, INC.   PHONE:   (505) 842-8000  

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?   X   Yes \_\_\_\_\_ No  
If yes, give the Division order number authorizing the project:   REQUEST FOR AMENDMENT OF NMOCC ORDER R-20913  

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).

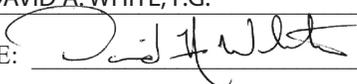
\*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

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:   DAVID A. WHITE, P.G.   TITLE:   CONSULTANT TO SALT CREEK  

SIGNATURE:      DATE:   FEBRUARY 18, 2023  

E-MAIL ADDRESS:   DWHITE@GEOLEX.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.

**Table of Contents:**

1.0 EXECUTIVE SUMMARY..... 1

2.0 INTRODUCTION AND REQUEST FOR AMENDMENT OF NMOCC ORDER 20913 (C, D).. 4

3.0 SALT CREEK AGI #1 PERMITTING HISTORY AND SUMMARY OF RECENT AGI DRILLING OPERATIONS..... 5

    3.1 PERMITTING HISTORY AND AUTHORIZATION FOR INJECTION..... 5

    3.2 SALT CREEK AGI #1 DRILLING OPERATIONS (OCTOBER 2022 THROUGH JANUARY 2023)..... 5

        3.2.1 Salt Creek AGI #1 Sidetrack Wellbore..... 6

4.0 PROPOSED REDESIGN AND RELOCATION OF SALT CREEK AGI #1 ..... 8

    4.1 REDESIGN OF SALT CREEK AGI #1..... 8

    4.2 RELOCATION OF SALT CREEK AGI #1 ..... 9

5.0 RE-EVALUATION OF THE SALT CREEK AGI #1 AREA OF REVIEW ..... 10

6.0 POTENTIAL FOR INDUCED SEISMICITY IN THE AREA OF THE SALT CREEK AGI #1 . 15

7.0 IDENTIFICATION AND REQUIRED NOTIFICATION OF OPERATORS, SUBSURFACE LESSEES, AND SURFACE OWNERS WITHIN THE AREA OF REVIEW ..... 17

8.0 SALT CREEK’S REQUEST OF THE NMOCC..... 18

**List of Figures:**

- Figure 1: Current Salt Creek AGI #1 well schematic (plugged and abandoned location)
- Figure 1A: Salt Creek AGI #1 well schematic following sidetrack plugging operations
- Figure 2: Redesign wellbore schematic for Salt Creek AGI #1
- Figure 3: Location map illustrating amended surface location proposed for AGI #1
- Figure 4: All wells located within two miles of the Salt Creek AGI #1 amended surface location
- Figure 5: All wells located within one mile of the Salt Creek AGI #1 amended surface location
- Figure 6: Injection wells and faults identified in the area of Salt Creek AGI #1
- Figure 7: Summary of model-predicted pressure effects in response to simulated injection scenario
- Figure 8: Summary of model-determined fault slip probabilities over the FSP simulation period
- Figure 9: Seismic event history in the area of Salt Creek AGI #1
- Figure 10: Active wells, operators, surface ownership, and other interested parties within one mile of the Salt Creek AGI #1 amended surface location

**List of Tables:**

- Table 1: Summary of plugging operations completed in original Salt Creek AGI #1 wellbore
- Table 2: Revised casing schedule proposed for Salt Creek AGI #1
- Table 3: Revised cementing plan proposed for Salt Creek AGI #1
- Table 4: All wells located within a one-mile radius of the Salt Creek AGI #1 revised location
- Table 5: All wells penetrating the approved Delaware Mountain Group injection reservoir
- Table 6: Input parameters and source material for FSP model simulations
- Table 7: Location and characteristics of injection wells modeled in FSP assessment
- Table 8: Summary of FSP model simulation results
- Table 9: Summary of all interested parties to be provided notice of NMOCC hearing

## 1.0 EXECUTIVE SUMMARY

On behalf of Salt Creek Midstream, LLC (Salt Creek, OGRID #373554), Geolex, Inc.<sup>®</sup> (Geolex) has prepared and is hereby submitting a complete C-108 Application to Amend New Mexico Oil Conservation Commission (NMOCC) Order 20913 (C, D) seeking authorization for redesign of the previously approved Salt Creek AGI #1 well (API: 30-025-46746) and relocation to an amended surface location on the existing Salt Creek Midstream, Ameredev South Gas Processing Plant property. Additionally, Salt Creek seeks approval for an extension of the permit expiration date of 24 months from the approval date of this application to complete these operations. Redesign and relocation of the AGI well is necessary, as initial attempts to drill and complete the AGI well encountered severe subsurface hazards that resulted in the requirement to plug and abandon the well in its original location.

In developing this C-108 application for amendment, we have prepared specific application components that address the primary issues that are the subject of this request and have updated additional critical application components with respect to interested parties, areas of administrative and technical review, and a summary of recent seismic events and updated induced seismicity risk assessment in accordance with guidance provided by New Mexico Oil Conservation Division (NMOCD) technical staff. All remaining typical C-108 application components can be found in the original application, which was approved in calendar year 2020 and is publicly available in NMOCD well records.

Salt Creek received approval to construct and operate the Salt Creek AGI #1 well on January 16, 2020, through issuance of NMOCC Order No. 20913-C. Due to changes in the gas-disposal needs at the Salt Creek, Ameredev South Facility, the AGI well was not drilled, and injection authority was allowed to expire. Subsequently, a permit extension request was filed and approved by the NMOCC, in hearing, in December 2020. Prior to expiration of the existing permit, on December 28, 2022, Salt Creek has made substantial effort to drill, complete, and bring the Salt Creek AGI #1 well into service, however, subsurface conditions in the area of the Salt Creek Facility have prevented completion of the AGI well, and Salt Creek has requested and received approval for a temporary stay of the injection permit expiration.

In attempting to complete and bring the AGI well into service, Salt Creek AGI #1 was spudded on October 18, 2022, by Permian Oilfield Partners (Permian Oilfield). The well was drilled to a measured depth (MD) of 7,040 feet within the Cherry Canyon Formation of the Delaware Mountain Group. While drilling the production casing interval, from approximately 2,100 to 7,040 feet, severe borehole stability issues (persistent wellbore pack off) and lost circulation zones were encountered within the sub-Rustler Formation strata and Capitan Reef, respectively. Utilizing geophysical logging tools conveyed on drill pipe (SLB ThruBit), the production casing interval was successfully logged, however, production casing became stuck during installation, and following numerous attempts, was unable to be retrieved or advanced to the total depth of the well.

Unable to continue with drilling and completion operations, Salt Creek consulted with NMOCD technical staff to develop a suitable plan to complete plugging operations. These operations included setting six (6) intervals of cement plugs at key intervals from the total depth of the well to just below the surface casing shoe (2,065' MD). Additionally, high-density perforation and cement squeeze operations were completed above and below critical geologic strata transitions between the Capitan Reef and Delaware Mountain Group and at the top of the Capitan Reef. With the exception of the intervals of shallow geologic strata (approx. 2,064' to 3,028'), all plugging operations were completed utilizing corrosion-resistant cement slurries (i.e., Halliburton CorrosaCem<sup>™</sup>) to assure the long-term integrity of the remedial operations completed. A subsequent report of the completed plugging operations was submitted to NMOCD on December 9, 2022.

Following plugging operations, Salt Creek received approval to sidetrack a new wellbore below the existing 9-5/8" surface casing, which was to be deviated away from the trajectory of the previously plugged section. In planning to drill the sidetrack, slight modifications to the installation procedures and well design were made to better prepare for down-hole issues previously encountered and anticipated in a new sidetracked wellbore. These modifications included utilization of smaller diameter casing, specifically 7-inch outer diameter (OD) casing in lieu of previously planned 7 5/8-inch OD casing, as well as preparations to allow for rotation of the casing to better navigate tight intervals of the wellbore. Despite these efforts, subsurface hazards, specifically severe lost circulation issues, persisted while drilling the sidetrack. To address these issues, cementing operations were attempted to seal off and isolate the problematic intervals with fluid loss, however, these operations were unsuccessful as the drill string became differentially stuck at a bit depth of 5,111 MD and was cemented in place. Following these events, NMOCD staff were consulted and plugging operations for the sidetrack wellbore were completed in accordance with an approved plugging plan. The current state of the original AGI wellbore and sidetrack wellbore is illustrated and summarized in Figure 1 and Figure 1A.

To assure the successful drilling and completion of the AGI #1 well, Salt Creek requests approval for a revised injection well design, authorization to revise the well location to another area within the boundary of the existing Salt Creek Facility property, and extension of the injection permit duration to allow sufficient time to drill the AGI well.

Salt Creek requests approval to revise the AGI well casing program, specifically to include the incorporation of two additional casing strings to address (1) intervals of shallow strata instability, and (2) zones of severe lost circulation within the Capitan Reef and distal reef strata. The proposed well redesign is illustrated in Figure 2. Modification of the casing plan is limited only to the surface- and intermediate-casing strings. All critical AGI well design considerations, including the utilization of corrosion-resistant alloy materials (CRA), corrosion-resistant cements in the production casing string, and all down-hole well equipment, will remain unchanged.

In addition to the request to alter the AGI #1 well design, Salt Creek is seeking approval to relocate the position of the AGI well to another location within the boundary of the existing gas facility property. The amended surface location proposed is approximately 120 feet from the plugged and abandoned wellbore and is illustrated in Figure 3. At this location, the AGI well can be constructed such that its position does not impact surface processing infrastructure critical to the plant and will provide adequate capability to avoid the area occupied by the original plugged and abandoned wellbore. To assure the well maintains lateral separation from the plugged wellbore, an anti-collision evaluation will be completed, and the new well will be drilled with directional measurement while drilling (MWD) tools and directional motors.

As the proposed amendments regarding well design and surface-hole location reflect significant change to the AGI well project, a re-evaluation of the Salt Creek AGI #1 Area of Review (AOR) was completed to assure all oil and gas operators, as well as new interested parties, have been identified and are provided written notification of any hearing that will occur to consider this application.

In total, there are 58 wells within the one-mile radius of the revised AGI well surface-hole location. Specific well data are summarized in Table 4 and Appendix A (Table A-1) along with relevant plugging documentation. Of these wells, 22 are active and 22 are plugged. Additionally, there are 14 locations permitted, but have not yet been drilled or completed. Within one mile of the Salt Creek AGI revised location, the injection zone is penetrated by seven (7) wells. Active wells penetrating the injection zone primarily target underlying Wolfcamp and Bone Spring plays, which are commonly separated from the injection zone by approximately 1,200 feet of low-permeability strata. Appendix A includes relevant plugging documents for inactive well penetrations within a one-mile radius.

In re-evaluating the AGI #1 well area of review, Salt Creek completed a detailed review of Lea County, New Mexico land records to identify all operators, oil and gas lessees, and surface owners within a one-mile radius of the proposed amended AGI well surface location. Section 7.0 of this application includes the results from that review. Prior to this amendment application being presented in NMOCC hearing, all identified interested parties will be provided a letter of notice that includes the date and time of the associated NMOCC hearing, as well as detailed information on how they can participate or request additional information.

To evaluate the potential for seismic events in response to injected TAG and disposal fluids in the vicinity of the AGI well, Geolex has re-evaluated the seismic event history of the project area and conducted additional fault slip probability simulations to assess the risk of induced fault slip in response to injection well operations in the area. Fault slip probability modeling was completed using the Fault Slip Potential (FSP) model developed by Walsh and Zoback (2016), the results of which confirm the results of prior induced-seismicity risk assessment, in that operation of the Salt Creek AGI #1 well, as proposed, will not result in an increased risk for injection-induced fault slip in the area. In fact, FSP model results predict no risk (probability = 0.00) for all fault structures that have been identified in the area of the Salt Creek AGI well.

As the proposed modifications to NMOCC Order No. 20913 (C, D), will significantly improve Salt Creek's ability to successfully drill and complete Salt Creek AGI #1, Salt Creek requests approval of this Form C-108 injection permit amendment application to allow for the following specific changes in the well construction plan:

1. Approval of a new well casing program, which incorporates two additional strings of casing (set and cemented to surface), which will allow Salt Creek to specifically isolate depth intervals where well stability and severe lost circulation hazards were encountered.
2. Approval to relocate the Salt Creek AGI #1 well to a new surface-hole location on the existing plant property. Investigation of the associated Area of Review has identified all wells penetrating the injection reservoir, all active operators and lessees, and all surface owners. All interested parties will be provided notice of the application hearing and provided specific instruction regarding their ability to participate.
3. Approval to extend Salt Creek's deadline to commence injection into the Salt Creek AGI #1 well until twenty four (24) months from the approval date of this application.

Following approval of the application for amendment of NMOCC Order 20913 (C, D) Salt Creek will file a new Form C-101 Application for Permit to Drill to have a new well API number assigned, which will ensure all records of the original plugged wellbore are retained and easily identifiable in public well records.

## 2.0 INTRODUCTION AND REQUEST FOR AMENDMENT OF NMOCC ORDER 20913 (C, D)

The completed New Mexico Oil Conservation Division (NMOCD) Form C-108 is included before the Table of Contents of this document and references appropriate sections where data required to be submitted are included.

In accordance with guidance provided by NMOCD Underground Injection Control (UIC) personnel, this application has been developed as a request to amend New Mexico Oil Conservation Commission (NMOCC) Order R-20913-C, which includes specific application sections that only address the issues that are the subject of this request for amendment, as well as select additional critical application components, which relate to interested parties, evaluation of the area of review and identification of potentially interested parties, and a re-evaluation of the seismic event history and induced-seismicity risk within the project area. The information is presented in the following sections:

- A detailed summary of the AGI well permitting history and a summary of recent attempted operations to drill and complete the Salt Creek AGI #1 well. (Section 3.0)
- An overview of proposed revisions to the Salt Creek AGI #1 casing program, which will allow specific intervals of down-hole hazards to be physically isolated and the associated risk mitigated (Section 4.0)
- Re-evaluation of the Salt Creek Area of Review, as modified with proposal of a new AGI well location on the Salt Creek property, and the identification of oil and gas wells, active operators, lessees, and surface owners within the area of review (Sections 5.0 and 7.0)
- Re-evaluation of seismic event history and induced-seismicity risk within the project area (Section 6.0)

In addition, this application includes the following supporting information:

- **Appendix A:** Data tables showing all active, temporarily abandoned, and plugged and abandoned oil and gas wells included within a two-mile radius and associated plugging documentation for wells within one mile of the proposed AGI well location.

### 3.0 SALT CREEK AGI #1 PERMITTING HISTORY AND SUMMARY OF RECENT AGI DRILLING OPERATIONS

#### 3.1 PERMITTING HISTORY AND AUTHORIZATION FOR INJECTION

Initial authorization to construct and operate the Salt Creek AGI #1 was granted on January 16, 2020, through issuance of NMOCC Order No. 20913-C. The well was designed and permitted to meet the waste gas disposal needs of the Ameredev South Gas Processing Plant. The plant was anticipated to require the ability to dispose of up to 8 million standard cubic feet per day (MMSCFD) of treated acid gas (TAG) consisting of primarily carbon dioxide (CO<sub>2</sub>) and hydrogen sulfide (H<sub>2</sub>S) resulting from natural gas processing operations at the facility.

Salt Creek AGI #1 was authorized to inject a mixed acid gas stream, consisting of CO<sub>2</sub> and H<sub>2</sub>S, at a maximum daily injection rate of 8 MMSCF and a maximum allowable operating pressure of 2,149 psig. Injection and disposal of TAG was approved for the interval of Delaware Mountain Group geologic strata, specifically including the Bell Canyon and Cherry Canyon formations. To assure sufficient vertical separation was maintained between the injection reservoir target and overlying strata, conditions of approval required that the uppermost perforation be placed no less than 500 feet from the top of the Delaware Mountain Group.

Following initial approval and authorization of the project by NMOCC, the Salt Creek AGI #1 well was not drilled, and the injection authorization expired on July 16, 2020. As the need for acid gas disposal methods at the Salt Creek Facility was still anticipated, a request to reinstate injection authority was filed with the NMOCC. Following a subsequent NMOCC hearing, authorization to inject via the Salt Creek AGI #1 well was reinstated on December 28, 2020, and the duration of the injection permit was extended for a period of two (2) years.

#### 3.2 SALT CREEK AGI #1 DRILLING OPERATIONS (OCTOBER 2022 THROUGH JANUARY 2023)

In attempting to drill, complete, and bring the AGI well into service, Salt Creek spudded the AGI #1 well on October 18, 2022, by Permian Oilfield Partners (Permian Oilfield). Prior to spudding the well, all administrative tasks and submittals required by NMOCC Order 20913-D had been completed. Specifically, these tasks included (1) development and submittal of a redundant AGI well application (Salt Creek AGI #2), seeking authorization to construct a redundant AGI well in the Devonian reservoir, and (2) re-assessment of the AGI #1 well area of review and notification of all new interested parties identified.

Drilling of the AGI #1 well progressed, with the total depth of the surface casing interval (2,100 feet) being reached on October 21, 2022. Permian Oilfield ran and set 9 5/8-inch, 40 #/ft., BTC surface casing to 2,100 feet and successfully cemented the casing string back to surface by October 22, 2022. In total, 283 sacks of cement were circulated to the surface, and the adequacy of cementing operations was confirmed through an evaluation of a cement bond log (CBL) over the interval.

From October 23 through October 26, 2022, Permian Oilfield drilled the production casing interval to the total depth of the well (approximately 7,040 feet MD). During these operations, several zones of lost circulation and borehole stability issues were encountered within sub-Rustler Formation and Capitan Reef strata. Issues of fluid loss and sticking of drill pipe continued throughout the interval from a depth interval of approximately 2,100 to 7,040 feet MD. Lost circulation material (LCM) treatments were initially effective in managing fluid loss and attempts to run conventional open-hole geophysical logging operations began on October 26, 2022, however, tight-hole intervals and irregular borehole profile below the surface casing (approximately 2,110 to 2,380 feet) prevented the conventional tool string from being

run in to the total depth of the well. To meet the requirements of the approved NMOCC Order, geophysical logging tools conveyed by drill pipe (SLB ThruBit) were acquired and utilized to successfully log the production casing interval.

Permian Oilfield began production casing (7.625-inch) installation operations on November 4, 2022, but issues quickly arose as the casing string became stuck at a depth of 5,696 feet MD. Over the following days, multiple attempts to work the pipe free were made, including displacement of mud with freshwater and nitrogen in attempt to reduce overburden pressure and free the stuck casing. Attempts to free the casing were unsuccessful and resulted in parting of the casing at a depth of 1,785 feet MD. Free-point tools and wireline jet cutting were utilized over the following days to partially retrieve stuck casing material, but ultimately, 7.625-inch casing, from 3,148 to 5,696 feet MD, was left in the borehole.

Unable to continue with drilling and completion operations, Salt Creek consulted with NMOCD staff to develop a suitable plan to plug the existing wellbore and sidetrack the AGI well. In accordance with an agreed upon plan, six (6) intervals of cement plugs were set below the interval of surface casing. Plugging operations completed are summarized in Table 1.

Table 1. Summary of plugging operations completed in the original Salt Creek AGI #1 wellbore

| Plug No. | Type/Class                       | No. Sacks | Yield (ft <sup>3</sup> /sk) | Density (ppg) | Top of Plug (ft) | Est. Base of Plug (ft) |
|----------|----------------------------------|-----------|-----------------------------|---------------|------------------|------------------------|
| 1        | Halliburton CorrosaCem           | 600       | 1.221                       | 14.5          | 5,720            | 7,040                  |
| 2        | Halliburton CorrosaCem           | 35        | 1.221                       | 14.5          | 5,620            | 5,720                  |
| 3*       | Halliburton CorrosaCem           | 362       | 1.241                       | 14.5          | 4,111            | 5,128                  |
| 4*       | Halliburton CorrosaCem           | 400       | 1.241                       | 14.5          | 3,028            | 3,210                  |
| 5        | HalCem C "neat"                  | 800       | 1.332                       | 14.8          | 2,680            | 3,028                  |
| 6        | HalCem C w/ 1% CaCl <sub>2</sub> | 800       | 1.332                       | 14.8          | 2,064            | 2,680                  |

\*Denotes inclusion of high-density perforation (12 shots/foot) and squeeze operations to improve isolation across critical depth intervals and geologic transitions

In accordance with plugging operations developed through collaboration with NMOCD staff, plugging across key geologic transitions included the completion of high-density perforation and cement squeeze operations to assure adequate isolation from the plugged wellbore. These intervals include the top and base of the interval of Capitan Reef strata. Additionally, all plugs set below the depth of approximately 3,028 feet utilized corrosion-resistant cement slurries (Halliburton CorrosaCem<sup>TM</sup>) to ensure the long-term integrity of remedial operations completed. Additional information regarding well plugging operations can be found in the Form C-103 Subsequent Report of Plugging Operations, which was approved by NMOCD on December 9, 2022.

### 3.2.1 Salt Creek AGI #1 Sidetrack Wellbore

Following approval of prior plugging operations, Salt Creek received authorization to sidetrack a new wellbore, which was to be kicked off below the interval of 9.625-inch surface casing and deviated away from the trajectory of the original plugged wellbore.

In preparing for these operations, modification to casing installation procedures and AGI well design was made in an attempt to better prepare for the down-hole conditions that were encountered previously and anticipated to be encountered in the sidetrack. These modifications included utilization of smaller diameter production casing, specifically 7-inch outer diameter (OD), HP-P110 casing in lieu of previously utilized 7 5/8-inch, L-80 grade casing. With these modifications, it was anticipated that down-hole

hazards could be mitigated, as additional wellbore clearance would be present, and the revised casing material could be rotated to navigate down-hole tight intervals.

Sidetrack drilling operations began on December 10, 2022, and reached a total measured depth of 5,111 feet by December 17, 2022, however, down-hole issues of severe lost circulation persisted during these operations. To address these issues, prior to reaching the anticipated total depth of the well and the installation of production casing, cementing operations were attempted to seal off and isolate problematic intervals of fluid loss. These efforts were unsuccessful as the drill string became differentially stuck at a bit depth of 5,111 feet MD while attempting to trip out of the well. Permian Oilfield made several attempts to free the stuck drill pipe, however, the string was unable to be freed and the pipe was inadvertently cemented in place, with cement being emplaced from approximately 3,880 feet to 5,020 feet MD.

Following these events, NMOCD staff were again consulted and a sidetrack plugging plan was developed and completed. Figures 1 and 1A illustrate the current state of the original AGI wellbore and sidetrack wellbore.

#### 4.0 PROPOSED REDESIGN AND RELOCATION OF SALT CREEK AGI #1

Despite prior challenges experienced while drilling the original Salt Creek AGI #1 wellbore and sidetrack, Salt Creek maintains that utilization of an AGI well to handle and dispose of waste acid gases remains the preferred and safest H<sub>2</sub>S handling method at the Amerdev South Facility. Disposal of acid gas wastes, via well injection, significantly increases the safety and reliability of operations and has substantial environmental benefit, as significant volumes of CO<sub>2</sub> are also sequestered through utilization of an AGI well.

In their continuing pursuit to successfully integrate an AGI well at the facility, Salt Creek requests approval of a redesign to the AGI well casing plan, relocation of the AGI well to an alternative, but suitable, location on the existing plant property, and a 24-month extension in the duration of the injection permit to allow sufficient time for the well to be drilled in accordance with the revised casing and location plan.

##### 4.1 REDESIGN OF SALT CREEK AGI #1

The proposed AGI well redesign schematic is illustrated in Figure 2. Generally, modifications include the utilization of two additional casing strings, which will allow for the specific isolation of (1) shallow intervals of wellbore instability, and (2) zones of severe lost circulation within the Capitan Reef and distal reef strata. Table 2 summarizes the proposed casing plan, which has been revised to mitigate risk associated with down-hole hazards in the area. Additionally, Table 3 summarizes the associated cementing plan.

Table 2. Revised casing schedule proposed for Salt Creek AGI #1

| Casing               | Hole Size (in.) | Csg. Size (in.) | Pound per foot | Grade   | Thread  | Top (ft., MD) | Base (ft. MD) | Length (ft., MD) |
|----------------------|-----------------|-----------------|----------------|---------|---------|---------------|---------------|------------------|
| Conductor            | -               | 30              | -              | -       | -       | 0             | 80            | 80               |
| Surface              | 26              | 20              | 133            | K55     | BTC     | 0             | 2100          | 2100             |
| 1 <sup>st</sup> Int. | 17.5            | 13.325          | 54.5           | HPL-80  | BTC     | 0             | 3100          | 3100             |
| 2 <sup>nd</sup> Int. | 12.25           | 9.625           | 40             | L80     | BTC     | 0             | 5110          | 5110             |
| Production           | 8.75            | 7               | 29             | HP-P110 | Rattler | 0             | 5180          | 5180             |
| Production           | 8.75            | 7               | 26             | SM2535  | VAMTOP  | 5180          | 5480          | 300              |
| Production           | 8.75            | 7               | 29             | HP-P110 | Rattler | 5480          | 7040          | 1560             |

Table 3. Revised cementing plan proposed for Salt Creek AGI #1

| Casing String                | Stage # | Cement Type                          | # Sacks                    | Density (ppg)            | Coverage Interval (MD) |
|------------------------------|---------|--------------------------------------|----------------------------|--------------------------|------------------------|
| Conductor                    | 1       | Redimix                              | -                          | -                        | 0-80'                  |
| Surface                      | 1       | Lead: EconoCem<br>Tail: HalCem       | Lead: 2580<br>Tail: 1100   | Lead: 12.9<br>Tail: 14.8 | 0-2100'                |
| 1 <sup>st</sup> Intermediate | 1       | Lead: EconoCem HLC<br>Tail: HalCem C | Lead: 1185<br>Tail: 495    | Lead: 12.9<br>Tail: 14.8 | 0-3100'                |
| 2 <sup>nd</sup> Intermediate | 1       | Lead: NeoCem<br>Tail: VersaCem       | Lead: 135 bbl<br>Tail: 195 | Lead: 11.0<br>Tail: 14.5 | 3000-5180'             |
| 2 <sup>nd</sup> Intermediate | 2       | Lead: NeoCem<br>Tail: HalCem C       | Lead: 189 bbl<br>Tail: 195 | Lead: 11.5<br>Tail: 14.8 | 0-3000'                |
| Production                   | 1       | NeoCem                               | 54.9 bbl                   | 13.2                     | 5480-7040'             |
| Production                   | 2       | WellLock Resin                       | 10 bbl                     | 9.28                     | 5180-5480'             |
| Production                   | 3       | Lead: NeoCem<br>Tail: HalCem C       | Lead: 149 bbl<br>Tail: 50  | Lead: 11.0<br>Tail: 14.8 | 0-5180'                |

As shown in Figure 2 and summarized in Tables 2 and 3, modification of the Salt Creek AGI #1 casing plan is limited only to the addition of intermediate casing strings and required changes to the size of the surface casing material. All other critical AGI well design considerations, including the utilization of corrosion-resistant alloy (CRA) materials and corrosion-resistant cement in the production casing, as well as all down-hole well components, remains unchanged. Furthermore, the AGI well design and completion operations will continue to meet the requirements of NMOCC R-20913-C, which require specific conditions regarding the placement of the uppermost perforation point within the injection reservoir.

While the risk of subsurface hazards cannot be fully mitigated, the proposed changes in well design will significantly improve Salt Creek's ability to drill, complete, and bring the well into service.

#### 4.2 RELOCATION OF SALT CREEK AGI #1

In addition to the request to alter the AGI well design, Salt Creek is seeking approval to relocate the surface-hole location of the AGI well to another location on the existing plant property, which will be suitable with respect to required surface infrastructure at the facility and allows for the ability to maintain sufficient lateral separation from the original plugged and sidetracked wellbores.

The amended surface-hole location proposed is illustrated in Figure 3 and will be spudded approximately 120 feet from the original plugged and abandoned wellbore. At this location, the AGI well can be constructed such that its position does not impact surface processing infrastructure critical to plant operations and will provide sufficient capability to avoid the area occupied by the original plugged and abandoned wellbore. Prior to spudding of the well at the revised location, an anti-collision assessment will be completed, and the new AGI wellbore will be drilled utilizing directional measurement while drilling (MWD) tools and directional motors to ensure lateral separation is maintained.

## 5.0 RE-EVALUATION OF THE SALT CREEK AGI #1 AREA OF REVIEW

As Salt Creek's requests to amend NMOCC Order R-20913 (C-D) with respect to well design, well location, and the duration of the injection authorization, represents significant change to the AGI well project, re-evaluation of the Salt Creek AGI #1 area of review was completed. This review is necessary in order to assure all oil and gas operators, as well as new interested parties have been identified and will be provided notification of the NMOCC hearing that will be held to consider this application.

### 5.1 OIL AND GAS WELLS IN THE SALT CREEK AGI #1 AREA OF REVIEW AND VICINITY

Appendix A summarizes in detail all NMOCD recorded wells within a one- and two-mile radius of the revised location proposed for Salt Creek AGI #1. The location of these wells is illustrated in Figures 4 and 5 and include active, plugged, and permitted well locations. Table A-1 details all wells within two mile of the AGI well location and well located within one mile are summarized in Table 4.

In total, there are 118 wells within a two-mile radius of Salt Creek AGI #1 (Appendix A, Figure 4, Table A-1). Of these, there are 25 active wells, 21 permitted, and 72 plugged. Active and permitting wells in the area primarily target Wolfcamp and Bone Spring reservoirs, however, there are 16 active wells, which are marginal producers completed in the Tansill-Queen interval.

Within one mile of the revised AGI well location, there are 58 wells, of which 22 are active, 14 are permitted, and 22 are plugged (Figure 5, Table 4).

Currently, there are 15 wells (active and plugged) that penetrate the approved Delaware Mountain Group injection zone (Table 5). Active wells penetrating the injection zone primarily target Wolfcamp, Bone Spring, and Strawn reservoirs in intervals that are commonly isolated from the Salt Creek AGI #1 injection zone by a minimum of 1,300 feet of low permeability lithologies (Brushy Canyon Fm.). There are six (6) plugged and abandoned wells that penetrate the approved injection zone within one mile of Salt Creek AGI #1. Relevant plugging documents relating to these wells, which demonstrate their isolation from the Salt Creek injection interval, are included in Appendix A.

Table 4. All wells located within a one-mile radius of the Salt Creek AGI #1 revised location

| API        | Well Name                       | Well Type | Well Status | Operator Name           | LAT83   | LONG83    | MD (ft) | Associated Pools  | Spud Year | Plug Date | Mi to AGI |
|------------|---------------------------------|-----------|-------------|-------------------------|---------|-----------|---------|-------------------|-----------|-----------|-----------|
| 3002526134 | Wilson 21 Fed #4                | Oil       | Active      | Fulfer Oil & Cattle     | 32.026  | -103.2754 | 3575    | Tan-Yates-7Riv-Qu | 1979      | -         | 0.16      |
| 3002526718 | Wilson 21 Fed 6Y                | Oil       | Plugged     | HNG Oil Company         | 32.0313 | -103.2757 | 3750    | Tan-Yates-7Riv-Qu | 1980      | 1986      | 0.23      |
| 3002526136 | Low Estate #1                   | Oil       | Plugged     | Cayman Corp             | 32.0313 | -103.2754 | 1682    | Yates             | 1969      | 1969      | 0.24      |
| 3002526133 | Wilson 21 Fed #3                | Oil       | Active      | Fulfer Oil & Cattle     | 32.0267 | -103.2728 | 3797    | Tan-Yates-7Riv-Qu | 1979      | -         | 0.25      |
| 3002509858 | Federal #1                      | Oil       | Plugged     | Roy Smith Drilling      | 32.0269 | -103.2722 | 3940    | Wildcat           | 1962      | 1962      | 0.27      |
| 3002525957 | Lea 20 #1                       | SWD       | Plugged     | Chance Properties       | 32.0242 | -103.2796 | 3420    | SWD, Capitan      | 1978      | 2021      | 0.31      |
| 3002526135 | Wilson 21 Fed #5                | Oil       | Active      | Fulfer Oil & Cattle     | 32.0305 | -103.2722 | 3800    | Tan-Yates-7Riv-Qu | 1979      | -         | 0.32      |
| 3002526132 | Wilson 21 Fed #2                | Oil       | Active      | Fulfer Oil & Cattle     | 32.0224 | -103.2754 | 3500    | Tan-Yates-7Riv-Qu | 1979      | -         | 0.39      |
| 3002545984 | Camellia Fed Com 26 36 21 #091H | Oil       | New         | Ameredev Operating, LLC | 32.0223 | -103.2776 | 0       | Bone Spring       | -         | -         | 0.40      |
| 3002545982 | Camellia Fed Com 26 36 21 #081H | Oil       | New         | Ameredev Operating, LLC | 32.0223 | -103.2777 | 0       | Bone Spring       | -         | -         | 0.40      |
| 3002545897 | Camellia Fed Com 26 36 21 #121H | Oil       | Active      | Ameredev Operating, LLC | 32.0223 | -103.2777 | 22641   | Wolfcamp          | -         | -         | 0.40      |
| 3002545837 | Camellia Fed Com 26 36 #111H    | Oil       | New         | Ameredev Operating, LLC | 32.0223 | -103.2778 | 0       | Wolfcamp          | -         | -         | 0.40      |
| 3002545918 | Camellia Fed Com 26 36 #101H    | Oil       | New         | Ameredev Operating, LLC | 32.0223 | -103.2778 | 0       | Wolfcamp          | -         | -         | 0.40      |
| 3002509856 | Sand Hills Unit #6              | Oil       | Plugged     | Cities Service Oil Co   | 32.0233 | -103.2807 | 1247    | Wildcat           | 1959      | 1960      | 0.40      |
| 3002526131 | Wilson 21 Fed #1                | Oil       | Active      | Fulfer Oil & Cattle     | 32.0224 | -103.2732 | 3340    | Tan-Yates-7Riv-Qu | 1978      | -         | 0.44      |
| 3002526138 | Wilson 21 Fed #8                | Oil       | Active      | Fulfer Oil & Cattle     | 32.0343 | -103.2754 | 3700    | Tan-Yates-7Riv-Qu | 1980      | -         | 0.44      |
| 3002509857 | Sand Hills Unit #6A             | Oil       | Plugged     | Cities Service Oil Co   | 32.0224 | -103.2807 | 3349    | Wildcat           | 1959      | 1960      | 0.45      |
| 3002544105 | Azalea 26 36 28 State #121      | Oil       | New         | Ameredev Operating, LLC | 32.0209 | -103.2777 | 994     | Wolfcamp          | -         | -         | 0.49      |
| 3002544104 | Azalea 26 36 28 State #111H     | Oil       | Active      | Ameredev Operating, LLC | 32.0209 | -103.2778 | 18993   | Wolfcamp          | 2017      | -         | 0.49      |
| 3002544229 | Azalea 26 36 28 State #121Y     | Oil       | Active      | Ameredev Operating, LLC | 32.0209 | -103.2778 | 19469   | Wolfcamp          | 2017      | -         | 0.49      |
| 3002526137 | Wilson 21 Fed #7                | Oil       | Active      | Fulfer Oil & Cattle     | 32.0342 | -103.2721 | 3700    | Tan-Yates-7Riv-Qu | 1980      | -         | 0.51      |
| 3002527197 | Lea Jv 7426 #2                  | Oil       | Plugged     | BTA Oil Producers       | 32.0351 | -103.2796 | 3670    | Tan-Yates-7Riv-Qu | 1981      | 1982      | 0.52      |

|            |                                 |     |         |                            |         |           |       |                   |      |      |      |
|------------|---------------------------------|-----|---------|----------------------------|---------|-----------|-------|-------------------|------|------|------|
| 3002527029 | Lea 21, 7406 Jv-S #3            | Oil | Active  | Fulfer Oil & Cattle        | 32.0269 | -103.2679 | 3574  | Tan-Yates-7Riv-Qu | 2010 | -    | 0.52 |
| 3002527028 | Lea 21, 7406 Jv-S #2            | Oil | Active  | Fulfer Oil & Cattle        | 32.0306 | -103.2679 | 3658  | Tan-Yates-7Riv-Qu | 1980 | -    | 0.55 |
| 3002526056 | Lea 7406 Jv-S #9                | Oil | Plugged | BTA Oil Producers          | 32.0197 | -103.2754 | 1406  | Yates             | 1978 | 1978 | 0.58 |
| 3002549931 | Azalea 26 36 28 State Com #104H | Oil | New     | Ameredev Operating, LLC    | 32.0209 | -103.2714 | 0     | Wolfcamp          | -    | -    | 0.58 |
| 3002549932 | Azalea 26 36 28 State Com #123H | Oil | New     | Ameredev Operating, LLC    | 32.0209 | -103.2714 | 0     | Wolfcamp          | -    | -    | 0.58 |
| 3002526068 | Lea 7406 Jv-S #9Y               | Oil | Plugged | BTA Oil Producers          | 32.0196 | -103.2754 | 3270  | Tan-Yates-7Riv-Qu | 1978 | 2009 | 0.58 |
| 3002544112 | Wildhog BWX State Com #002H     | Oil | Active  | Ameredev Operating, LLC    | 32.0353 | -103.2819 | 16659 | Wolfcamp          | 2018 | -    | 0.59 |
| 3002527030 | Lea 21 7406 JV-S                | Oil | Plugged | BTA Oil Producers          | 32.0233 | -103.2679 | 1060  | Tansill-Yates     | 1980 | 1980 | 0.61 |
| 3002545983 | Camellia Fed Com 26 36 21 #083H | Oil | New     | Ameredev Operating, LLC    | 32.0197 | -103.2723 | 0     | Bone Spring       | -    | -    | 0.63 |
| 3002545985 | Camellia Fed Com 26 36 21 #093H | Oil | New     | Ameredev Operating, LLC    | 32.0197 | -103.2722 | 0     | Bone Spring       | -    | -    | 0.63 |
| 3002545986 | Camellia Fed Com 26 36 21 #104H | Oil | New     | Ameredev Operating, LLC    | 32.0197 | -103.2721 | 0     | Wolfcamp          | -    | -    | 0.63 |
| 3002545987 | Camellia Fed Com 26 36 21 #114H | Oil | New     | Ameredev Operating, LLC    | 32.0197 | -103.2721 | 0     | Wolfcamp          | -    | -    | 0.63 |
| 3002545988 | Camellia Fed Com 26 36 21 #124H | Oil | New     | Ameredev Operating, LLC    | 32.0197 | -103.272  | 0     | Wolfcamp          | -    | -    | 0.63 |
| 3002527207 | Lea 21, 7406 Jv-S #4Y           | Oil | Active  | Fulfer Oil & Cattle        | 32.0242 | -103.2668 | 3550  | Tan-Yates-7Riv-Qu | 1981 | -    | 0.64 |
| 3002525930 | Lea 7406 Jv-S #8                | Oil | Plugged | BTA Oil Producers          | 32.019  | -103.2732 | 3270  | Tan-Yates-7Riv-Qu | 1978 | 2009 | 0.65 |
| 3002549590 | Azalea 26 36 28 State Com #125H | Oil | New     | Ameredev Operating, LLC    | 32.0209 | -103.2692 | 0     | Wolfcamp          | -    | -    | 0.66 |
| 3002527000 | Lea 21, 7406 Jv-S #1            | Oil | Active  | Fulfer Oil & Cattle        | 32.0342 | -103.2679 | 3668  | Tan-Yates-7Riv-Qu | 1980 | -    | 0.67 |
| 3002509847 | Maralo SV 16 State #6           | Oil | Plugged | Maralo, LLC                | 32.0378 | -103.2765 | 11492 | Yates             | 1958 | 1981 | 0.68 |
| 3002526806 | Maralo 16 State #6Y             | Oil | Plugged | Northern Pacific Oil & Gas | 32.0378 | -103.2761 | 3800  | Tan-Yates-7Riv    | 1980 | 2018 | 0.68 |
| 3002526816 | Wilson 17 Fed                   | Oil | Plugged | HNG Oil Company            | 32.0378 | -103.2807 | 3700  | Tan-Yates-7Riv    | 1980 | 1982 | 0.71 |
| 3002538885 | Eagle Feather Fed #2            | Gas | Active  | Ameredev Operating, LLC    | 32.0342 | -103.2668 | 13179 | Strawn            | 2008 | -    | 0.72 |
| 3002526751 | Maralo 16 State #07             | Oil | Plugged | Draco Energy, Inc.         | 32.0378 | -103.2722 | 3800  | Tan-Yates-7Riv    | 1980 | 2003 | 0.73 |
| 3002525920 | Lea 7406 Jv-S #7                | Oil | Plugged | BTA Oil Producers          | 32.017  | -103.2775 | 3270  | Tan-Yates-7Riv-Qu | 1978 | 1984 | 0.76 |
| 3002527042 | Lea 21, 7406 Jv-S #7            | Oil | Active  | Fulfer Oil & Cattle        | 32.0269 | -103.2636 | 3525  | Tan-Yates-7Riv-Qu | 1980 | -    | 0.77 |
| 3002527041 | Lea 21, 7406 Jv-S #6            | Oil | Active  | Fulfer Oil & Cattle        | 32.0306 | -103.2637 | 3495  | Tan-Yates-7Riv-Qu | 1980 | -    | 0.78 |

|            |                                 |     |         |                                 |         |           |       |                   |      |      |      |
|------------|---------------------------------|-----|---------|---------------------------------|---------|-----------|-------|-------------------|------|------|------|
| 3002549933 | Azalea 26 36 28 State Com #127H | Oil | New     | Ameredev Operating, LLC         | 32.0209 | -103.2655 | 0     | Wolfcamp          | -    | -    | 0.82 |
| 3002527043 | Lea 21, 7406 Jv-S #8            | Oil | Active  | Fulfer Oil & Cattle             | 32.0233 | -103.2636 | 3570  | Tan-Yates-7Riv-Qu | 1981 | -    | 0.83 |
| 3002526805 | Maralo 16 State #10             | Oil | Active  | Northern Pacific Oil & Gas      | 32.0378 | -103.2679 | 3800  | Tan-Yates-7Riv    | 1980 | -    | 0.85 |
| 3002527031 | Lea 21, 7406 Jv-S #5            | Oil | Active  | Fulfer Oil & Cattle             | 32.0342 | -103.2637 | 3660  | Tan-Yates-7Riv-Qu | 1980 | -    | 0.87 |
| 3002542733 | Wildhog BWX State Com #001H     | Oil | Active  | Ameredev Operating, LLC         | 32.0355 | -103.2892 | 17244 | B Spring, Wlfcmp  | 2015 | -    | 0.90 |
| 3002525909 | Lea 7406 Jv-S #6                | Oil | Plugged | BTA Oil Producers               | 32.0151 | -103.2732 | 3250  | Tan-Yates-7Riv-Qu | 1978 | 2009 | 0.91 |
| 3002526753 | Maralo 16 State #09             | Oil | Plugged | Northern Pacific Oil & Gas      | 32.0415 | -103.2765 | 3800  | Tan-Yates-7Riv    | 1980 | 2018 | 0.93 |
| 3002526815 | Wilson 17 Fed #2                | Oil | Plugged | HNG Oil Company                 | 32.0415 | -103.2807 | 3700  | Tan-Yates-7Riv    | 1980 | 1982 | 0.96 |
| 3002526752 | Maralo 16 State #08             | Oil | Plugged | Northern Pacific Oil & Gas      | 32.0415 | -103.2722 | 3750  | Tan-Yates-7Riv    | 1980 | 2018 | 0.97 |
| 3002540170 | Good Chief State #1             | Oil | Plugged | Northern Pacific Oil & Gas      | 32.0206 | -103.2626 | 3873  | Tan-Yates-7Riv-Qu | 2011 | 2018 | 0.97 |
| 3002525841 | Quanah Parker #er #2            | Oil | Plugged | Gifford, Mitchell, & Wisenbaker | 32.0151 | -103.269  | 284   | Comanche          | 1978 | 1978 | 1.00 |

Table 5. All wells penetrating the approved Delaware Mountain Group injection reservoir within two miles of the Salt Creek AGI #1 well.

| API        | Well Name                       | Pool                  | Status  | Lat83   | Long83   | MD (ft) | Mi from AGI |
|------------|---------------------------------|-----------------------|---------|---------|----------|---------|-------------|
| 3002545897 | Camellia Fed Com 26 36 21 #121H | Wolfcamp              | Active  | 32.0223 | -103.278 | 22641   | 0.40        |
| 3002544104 | Azalea 26 36 28 State #111H     | Wolfcamp              | Active  | 32.0209 | -103.278 | 18993   | 0.49        |
| 3002544229 | Azalea 26 36 28 State #121Y     | Wolfcamp              | Active  | 32.0209 | -103.278 | 19469   | 0.49        |
| 3002544112 | Wildhog BWX St Com #2H          | Wolfcamp              | Active  | 32.0353 | -103.282 | 16659   | 0.59        |
| 3002509847 | Maralo SV 16 St #6              | Yates (plugged back)  | Plugged | 32.0378 | -103.277 | 11492   | 0.68        |
| 3002538885 | Eagle Feather Fed #2            | Strawn                | Active  | 32.0342 | -103.267 | 13179   | 0.72        |
| 3002542733 | Wildhog BWX St Com #1H          | B. Spring, Wolfcamp   | Active  | 32.0355 | -103.289 | 17244   | 0.90        |
| 3002523197 | South Lea Fed #1                | Strawn                | Plugged | 32.0415 | -103.289 | 21252   | 1.18        |
| 3002526557 | Pawnee Deep Unit #1             | DMG, B Spring, Strawn | Plugged | 32.0315 | -103.254 | 18577   | 1.35        |
| 3002544111 | Prizehog BWZ St Com #2H         | Wolfcamp              | Active  | 32.0338 | -103.299 | 17188   | 1.36        |
| 3002544810 | Magnolia 26 36 22 St Com #125H  | Wolfcamp              | Active  | 32.0226 | -103.252 | 22108   | 1.49        |
| 3002509843 | Sand Hills Unit #3              | Wildcat               | Plugged | 32.0523 | -103.285 | 55      | 1.74        |
| 3002525354 | Horse Back #1                   | Wildcat               | Plugged | 32.0031 | -103.268 | 21750   | 1.79        |
| 3002542744 | Prizehog BWZ St Com #1H         | B. Spring, Wlfcmp     | Active  | 32.0351 | -103.307 | 17417   | 1.87        |
| 3002524719 | Dogie Draw Fed #1               | Wildcat               | Plugged | 32.056  | -103.285 | 20971   | 1.99        |

## 6.0 POTENTIAL FOR INDUCED SEISMICITY IN THE AREA OF THE SALT CREEK AGI #1

In developing this application for amendment, Geolex conducted a re-assessment of the risk for induced seismicity in response to the proposed injection scenario. In doing so, the current landscape of injection operations in the area can be assessed to confirm the original findings that the proposed operation of the AGI well will not produce elevated risk for injection-induced seismicity.

In the following paragraphs, we include the results of Fault Slip Probability (FSP) modeling and simulation, which demonstrate that the proposed AGI operations are not predicted to produce an elevated risk for induced seismic events. In fact, modeling and simulation results predict zero probability for injection induced slip in response to the proposed TAG injection operations. From geologic evaluation of the area, this outcome is expected, as review of subsurface structures in the area of Salt Creek AGI #1 has not identified any faults aligned with the maximum horizontal stress directions, and thus, are not critically stressed.

In assessing induced seismicity risk, Geolex constructed a hydrologic model to simulate the impact of the Salt Creek AGI #1 well, as well as four nearby SWD wells over a 30-year simulation period. Identified faults in the project area were represented as six fault segments, as shown in Figure 6, in order to represent their non-linear expression. The assessment was completed utilizing the Stanford Center for Induced and Triggered Seismicity's (SCITS) Fault Slip Potential Model (FSP). To produce a conservative estimate of induced seismicity risk, all wells were simulated at their maximum anticipated daily injection volume for the full duration of the simulation.

Model and simulation input parameters for this study are included in Table 6 and Table 7. Figures 7 and 8 and Table 8 include the results of the simulated injection scenario. As previously described, the SCITS FSP Model predicts 0.00 probability for injection-induced slip in response to the proposed injection scenarios. Along the midpoint of each modeled fault segment, model-predicted pore pressure increase is significantly short of the anticipated pressure increase required to induce slip.

Table 6. Input parameters and source material for FSP model simulation

| Modeled Parameter                   | Input Value             | Variability (+/-) | UOM               | Source                    |
|-------------------------------------|-------------------------|-------------------|-------------------|---------------------------|
| <i>Stress</i>                       |                         |                   |                   |                           |
| Vertical Stress Gradient            | 1.05                    | 0.105             | psi/foot          | Nearby well estimate      |
| Max. Horizontal Stress Direction    | N75E                    | 5                 | Deg.              | Lund Sneek & Zoback, 2018 |
| Reference Depth                     | 6,200                   | -                 | Feet              | Nearby well estimate      |
| Initial Reservoir Pressure Gradient | 0.43                    | 0.043             | psi/foot          | Lund Sneek & Zoback, 2018 |
| A-Phi Parameter                     | 0.6                     | 0.06              | -                 | Lund Sneek & Zoback, 2018 |
| Reference Friction Coefficient (mu) | 0.6                     | 0.06              | -                 | Published standard value  |
| <i>Hydrologic</i>                   |                         |                   |                   |                           |
| Aquifer Thickness                   | 1000                    | 100               | Feet              | Nearby well evaluation    |
| Porosity                            | 10                      | 1                 | %                 | Nearby well evaluation    |
| Permeability                        | 20                      | 2                 | mD                | Nearby well evaluation    |
| <i>Material Properties</i>          |                         |                   |                   |                           |
| Density                             | 1040                    | 10                | Kg/m <sup>3</sup> | AQUALibrium™              |
| Dynamic Viscosity (water)           | 0.0008                  | 0                 | Pa.s              | AQUALibrium™              |
| Fluid Compressibility (water)       | 3.6 x 10 <sup>-10</sup> | 0                 | Pa <sup>-1</sup>  | Standard Value            |
| Rock Compressibility                | 1.08 x 10 <sup>-9</sup> | 0                 | Pa <sup>-1</sup>  | Standard Value            |

Table 7. Location and characteristics of injection wells modeled in FSP assessment

| API        | Well Name          | Simulated Volume | Simulated Period | Lat83     | Long83      |
|------------|--------------------|------------------|------------------|-----------|-------------|
| 3002546746 | Salt Creek AGI #1  | 5000             | 2023-2053        | 32.027965 | -103.277702 |
| 3002520857 | West Jal B #1      | 15000            | 2017-2053        | 32.128483 | -103.284981 |
| 3002537517 | Momentum 36 St #1  | 5000             | 2015-2053        | 32.084114 | -103.322372 |
| 3002544863 | Nkatata FED SWD #1 | 30000            | 2023-2053        | 32.059514 | -103.333456 |
| 4249534281 | COM 27-C23 #2D     | 25000            | 2023-2053        | 31.999674 | -103.321276 |

Table 8. Summary of model simulation results showing the required pore pressure change to induce fault slip, model-predicted pressure change, and model-predicted fault slip probability at the end of the simulated injection scenario.

| Fault Segment # | Pressure Necessary to Induce Fault Slip (psi) | Model-Predicted Pressure Change (psi) | Fault Slip Probability |
|-----------------|---|---------------------------------------|------------------------|
| 1               | 2070  | 44                                    | 0.00                   |
| 2               | 2348  | 52                                    | 0.00                   |
| 3               | 2197  | 58                                    | 0.00                   |
| 4               | 2388  | 79                                    | 0.00                   |
| 5               | 1960  | 87                                    | 0.00                   |
| 6               | 2350  | 93                                    | 0.00                   |

Based on these results, it is anticipated that operation of the Salt Creek AGI #1 well, as proposed, will not result in an increased risk for injection induced seismic events. This is further supported by U.S. Geological Survey records of seismic events in the area. These events, recorded from 1973 to present, demonstrate that there is not a significant history of seismic events in the area of the proposed well. The location of these events and NMOCD-defined seismic response areas, relative to the proposed AGI well, are illustrated in Figure 9.

## 7.0 IDENTIFICATION AND REQUIRED NOTIFICATION OF OPERATORS, SUBSURFACE LESSEES, AND SURFACE OWNERS WITHIN THE AREA OF REVIEW

In developing this amendment application, Salt Creek completed a detailed review of Lea County, New Mexico land records to obtain a listing of all operators, oil and gas mineral lessees, and surface owners within a one-mile radius of the proposed AGI well.

Table 9 summarizes all active operators, oil and gas lessees, and surface owners within a one-mile radius of the revised AGI well surface location. The table is inclusive of all persons who will be provided notice no less than 20 days before the NMOCC hearing which considers this application. Figure 10 shows the location of all active wells, operators, surface ownership, and other interested parties within one mile of the Salt Creek AGI #1 amended surface location.

All interested parties will be provided a letter of notice information them of submission of the C-108 application to NMOCD as well as a true and complete copy of the application and all supporting materials. Appendix B includes a draft of the notice letter text that will be provided to interested parties. Individual notices will be sent and copies of the individual notice letters and certified mail receipts will be provided to the Commission after the receipt of a case number and a date for the hearing.

Table 9. Summary of all interested parties to be provided notice of application and NMOCC hearing

| Interested Party              | Name/Address   |  |
|-------------------------------|--|--|
| Surface Owner                 | New Mexico State Land Office<br>Allison Marks<br>310 Old Santa Fe Trail<br>Santa Fe, NM 87504-1148 | NGL Energy Partners, LP<br>6120 South Yale Avenue, #805<br>Tulsa, OK 74136<br>(918) 481-1119 |
| Operators                     | Ameredev Operating, LLC<br>2901 Via Fortuna, #600<br>Austin, TX 78746<br>(737) 300-4700            | Driftwood Oil, LLC<br>PO Box 1224<br>Jal, NM 88252<br>(575) 395-9970                         |
|                               | Fulfer Oil & Cattle<br>PO Box 1224<br>Jal, NM 88252<br>(505) 935-9970                              | Impetro Operating, LLC<br>300 East Sonterra Blvd.<br>San Antonio, TX 78258                   |
|                               | Marathon Oil Permian, LLC<br>990 Town and Country Blvd<br>Houston, TX 77024                        | Northern Pacific Oil & Gas<br>530-B Harkle Road<br>Santa Fe, NM 87505<br>(505) 738-3809      |
| Additional Interested Parties | EOG Resources<br>1111 Bagby Street<br>Sky Lobby 2<br>Houston, TX 77002                             | Oxy Y-1<br>5 Greenway Plaza<br>Suite 110<br>Houston, TX 77046                                |
|                               | Award Energy Ventures, LLC<br>4209 Schuler Street<br>Houston, TX 77007                             |  |

## 8.0 SALT CREEK'S REQUEST OF THE NMOCC

While drilling the Salt Creek AGI #1 has proven challenging, Salt Creek maintains that the utilization of AGI wells to dispose of waste gases from natural gas processing operations at the Ameredev South Facility represents the best H<sub>2</sub>S handling method to assure safety of personnel at the facility and improve operations at the facility.

As the proposed modifications to NMOCC Order No. 20913-C will significantly improve Salt Creek's ability to successfully drill and complete the Salt Creek AGI #1 well, Salt Creek requests approval of this Form C-108 injection permit amendment application, to allow for the specific changes in the well construction plan and timeline.

1. Approval of a new well casing program, which incorporates two additional strings of casing (both set and cemented back to surface), which will allow Salt Creek to specifically isolate depth intervals where well stability and severe lost circulation hazards were encountered.
2. Approval to relocate the Salt Creek AGI #1 well to a new surface-hole location on the existing plant property. Investigation of the associated Area of Review has identified all wells penetrating the injection reservoir, all active operators and lessees, and all surface owners. All interested parties will be provided notice of the application hearing and specific instruction regarding their opportunity and ability to participate.
3. Approval of a twenty four (24) month extension in the injection permit expiration date, to allow construction of the redesigned and relocated Salt Creek AGI #1 well.

Following approval of the application for amendment of NMOCC Order 20913 (C, D), Salt Creek will file a new Form C-101 Application for Permit to Drill to have a new well API number assigned, which will ensure all records of the original plugged wellbore are retained and easily identifiable in public well records.

## **FIGURES**

**WELLBORE SCHEMATIC**

Salt Creek Midstream  
 Salt Creek AGI #1  
 2370' FSL, 594' FWL  
 Sec. 21, T26S, R36E

**Surface - (Conventional)**

Hole Size: 12.25"  
 Casing: 9.625" - 40# J-55 BTC Casing  
 Depth Top: Surface  
 Depth Btm: 2100'  
 Cement: 670 sks Econocem w/5% Salt, 3# KOL Seal,  
 0.125 Poly-E-Flake, .25# D-air, .2% HR-800

Cement Top: Surface (Circulated)

**Production Csg #1 - (Cut Off)**

Hole Size: 8.75"  
 Hole Depth: 7040'  
 Casing: 7.625" - 29.7# L-80 FJ x 7" 29# SM2535 VAMTOP  
 Depth Top: 3140'  
 Depth Btm: 5687'  
 ECP/DV Tool: 4200'

Cement: Stage 1 - CorrosaCem cement plug from 5680' - 7040'  
 Stage 2 - CorrosaCem cement "spot & squeeze" from 3140' - 5680' utilizing cement  
 retainer set @ 3150' & perforations @ 5678'  
 Stage 3 - HalCem cement plug from 3140' - Surface Casing Shoe (Tied Back)

**Production Csg #2 - (Side Track)**

Hole Size: 8.75"  
 Hole Depth: 7040'  
 Casing: 7" - 29# HP-110 CDC HTQ x 7" 29# SM2535 VAMTOP (CRA csg above injection interval)  
 Depth Top: Surface  
 Depth Btm: 7040'  
 ECP/DV Tool: 3120'  
 ECP/DV Tool: 5554'

Cement: Stage 1 - CorrosaCem cement to surface  
 Stage 2 - Lead w/CorrosaCem, Tail w/Halliburton WellLock Resin across CRA csg  
 Stage 3 - HalCem cement to surface

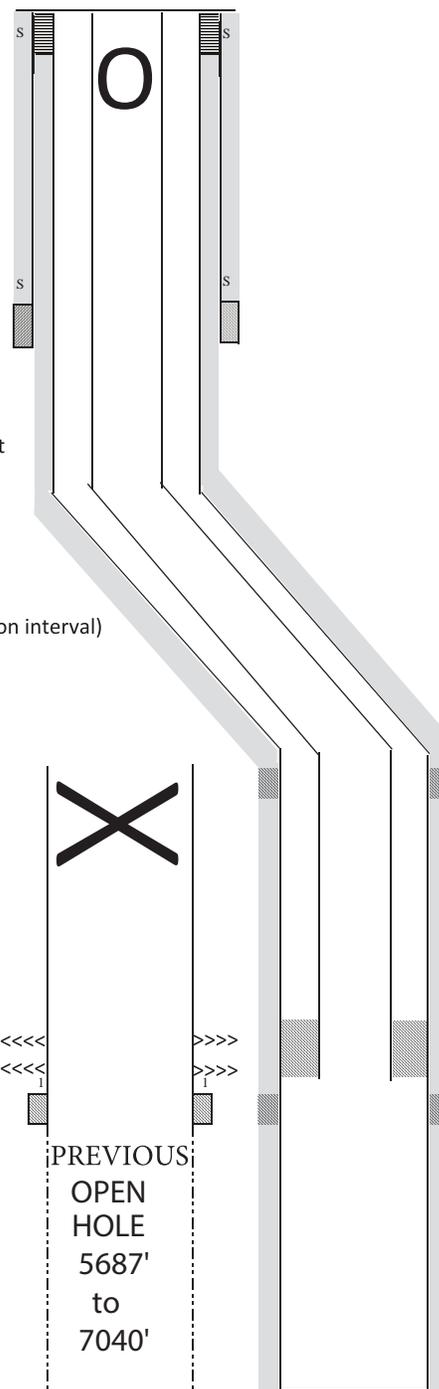
Cement Top: Surface (Circulated)

**Tubing - (Conventional)**

Tbg Size: 3.5" 9.3# L80 BTS-8 x 3.5" 9.2# G3 VAMTOP  
 Tbg Depth: 5540'  
 Packer: Inconel 925 Permanent Packer w/PT gauges  
 Accessories: PT gauges @ 5520', SSSV @ less than 100'  
 Packer Fluid: Corrosion inhibited diesel

**Perforations - (6 SPF - 60 deg phasing)**

Top Shot: TBD'  
 Btm Shot: TBD'



To resolve the issue of stuck casing in the original wellbore, plugs were set in accordance with the table below.

| CEMENT   | TYPE/CLASS             | # SACKS | YIELD (FT3/SK) | DENSITY (PPG) | TOP (FEET) | EST BASE (FT) |
|----------|------------------------|---------|----------------|---------------|------------|---------------|
| Plug #1  | Halliburton CorrosaCem | 600     | 1.221          | 14.5          | 5,720      | 7,040         |
| Plug #2  | Halliburton CorrosaCem | 35      | 1.221          | 14.5          | 5,620      | 5,720         |
| Plug #3* | Halliburton CorrosaCem | 362     | 1.241          | 14.5          | 4,111      | 5,128         |
| Plug #4* | Halliburton CorrosaCem | 400     | 1.241          | 14.5          | 3,028      | 3,210         |
| Plug #5  | HalCem C "neat"        | 800     | 1.332          | 14.8          | 2,680      | 3,028         |
| Plug #6  | HalCem C w/ 1% CaCl2   | 800     | 1.332          | 14.8          | 2,064      | 2,680         |

Figure 1. Salt Creek AGI #1 well schematic and proposed sidetrack design

**WELLBORE SCHEMATIC**

Salt Creek Midstream  
Salt Creek AGI #1  
2370' FSL, 594' FWL  
Sec 21, T26S, R36E

**Surface - (Conventional)**

Hole Size: 12.25"  
Casing: 9.625" - 40# J-55 BTC Casing  
Depth Top: Surface  
Depth Btm: 2100'  
Cement: 670 sks Econocem w/5% Salt, 3# KOL Seal,  
0.125 Poly-E-Flake, .25# D-air, .2% HR-800

Cement Top: Surface (Circulated)

**Production Csg #1 - (Cut Off)**

Hole Size: 8.75"  
Hole Depth: 7040'  
Casing: 7.625" - 29.7# L-80 FJ x 7" 29# SM2535 VAMTOP  
Depth Top: 3140'  
Depth Btm: 5687'  
ECP/DV Tool: 4200'

Cement: Stage 1 - CorrosaCem cement plug from 5680' - 7040'  
Stage 2 - CorrosaCem cement "spot & squeeze" from 3140' - 5680' utilizing cement  
retainer set @ 3150' & perforations @ 5678'  
Stage 3 - HalCem cement plug from 3140' - Surface Casing Shoe (Tied Back)

**Production Hole #2 - (Side Track)**

Hole Size: 8.75"  
Hole Depth: 5511'  
Drill Pipe: 4.5" 16.6# XH w/ float & 8.75" bit  
Depth Top: 3880'  
Depth Btm: 5111'

Cement: Stage 1 - CorrosaCem cement to 3880'  
Stage 2 - HalCem C from 3880' to 2100' (csg shoe)  
Stage 3 - HalCem C from 2100' to surface

Cement Top: Surface (Circulated)

**Perforations - (12 SPF - 60 deg phasing)**  
50' above and 50' below the  
Reef/ Delaware transition @ 5050'

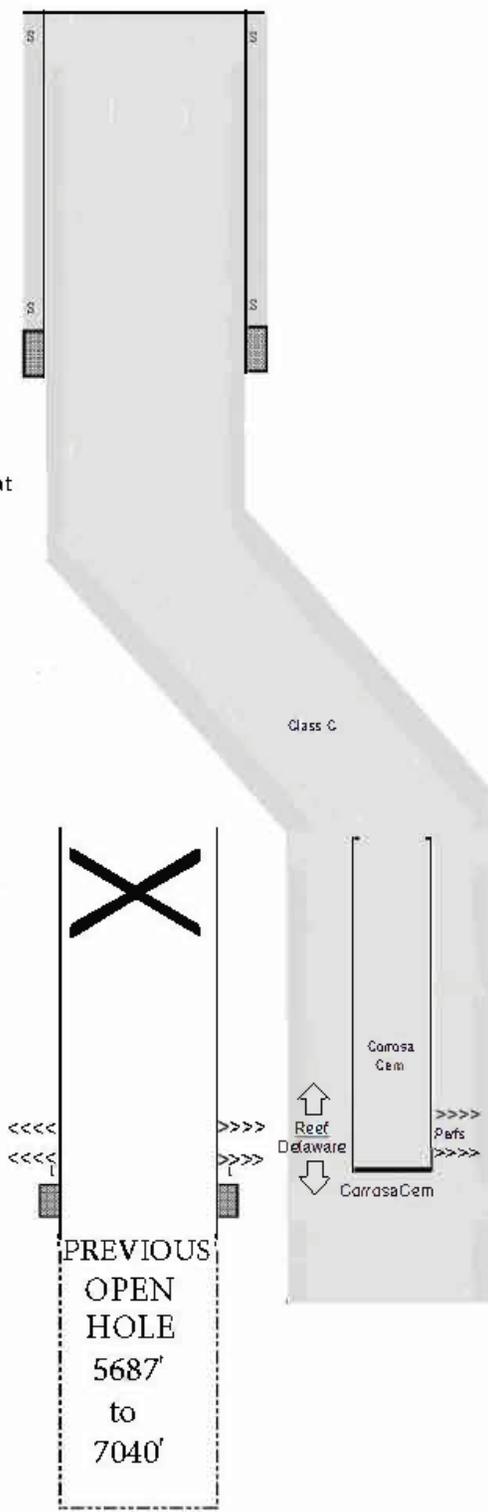
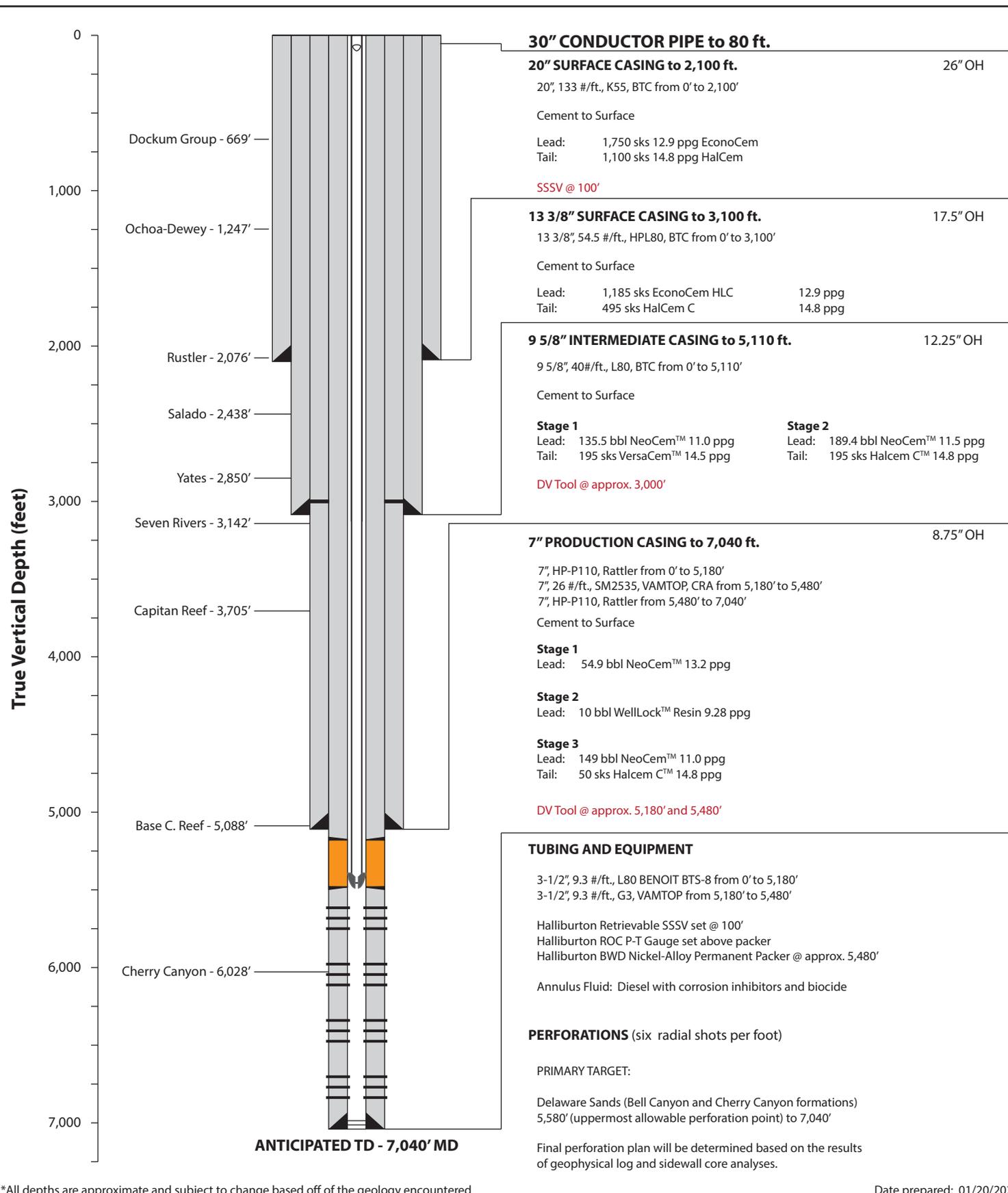


Figure 1A. Salt Creek AGI #1 well schematic following sidetrack plugging operations



# SALT CREEK AGI #1 REVISED WELL SCHEMATIC



\*All depths are approximate and subject to change based off of the geology encountered

Date prepared: 01/20/2023

Figure 2. Redesign wellbore schematic for Salt Creek AGI #1

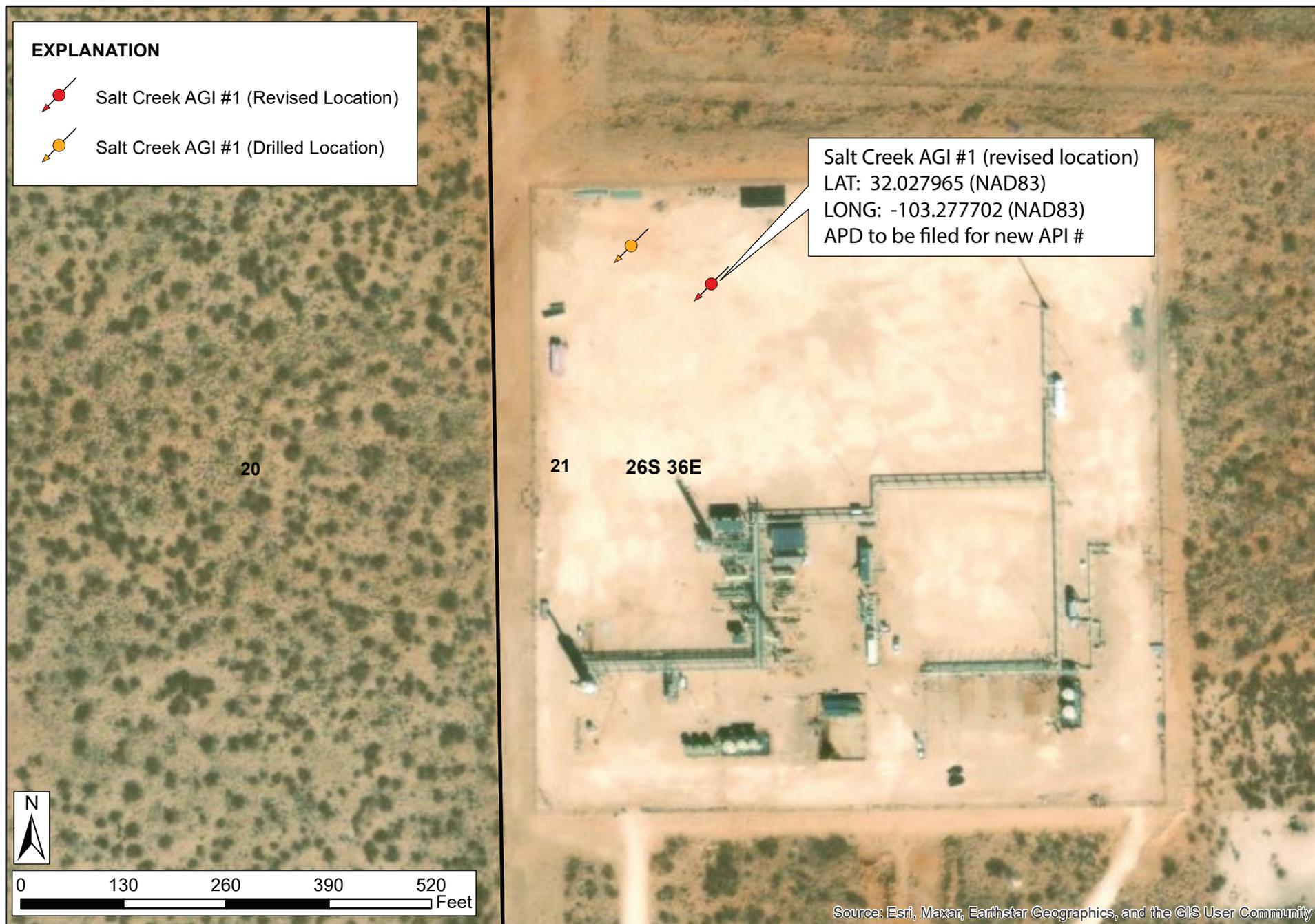


Figure 3. Location map illustrating proposed Salt Creek AGI #1 revised location, approximately 120 feet from plugged AGI location



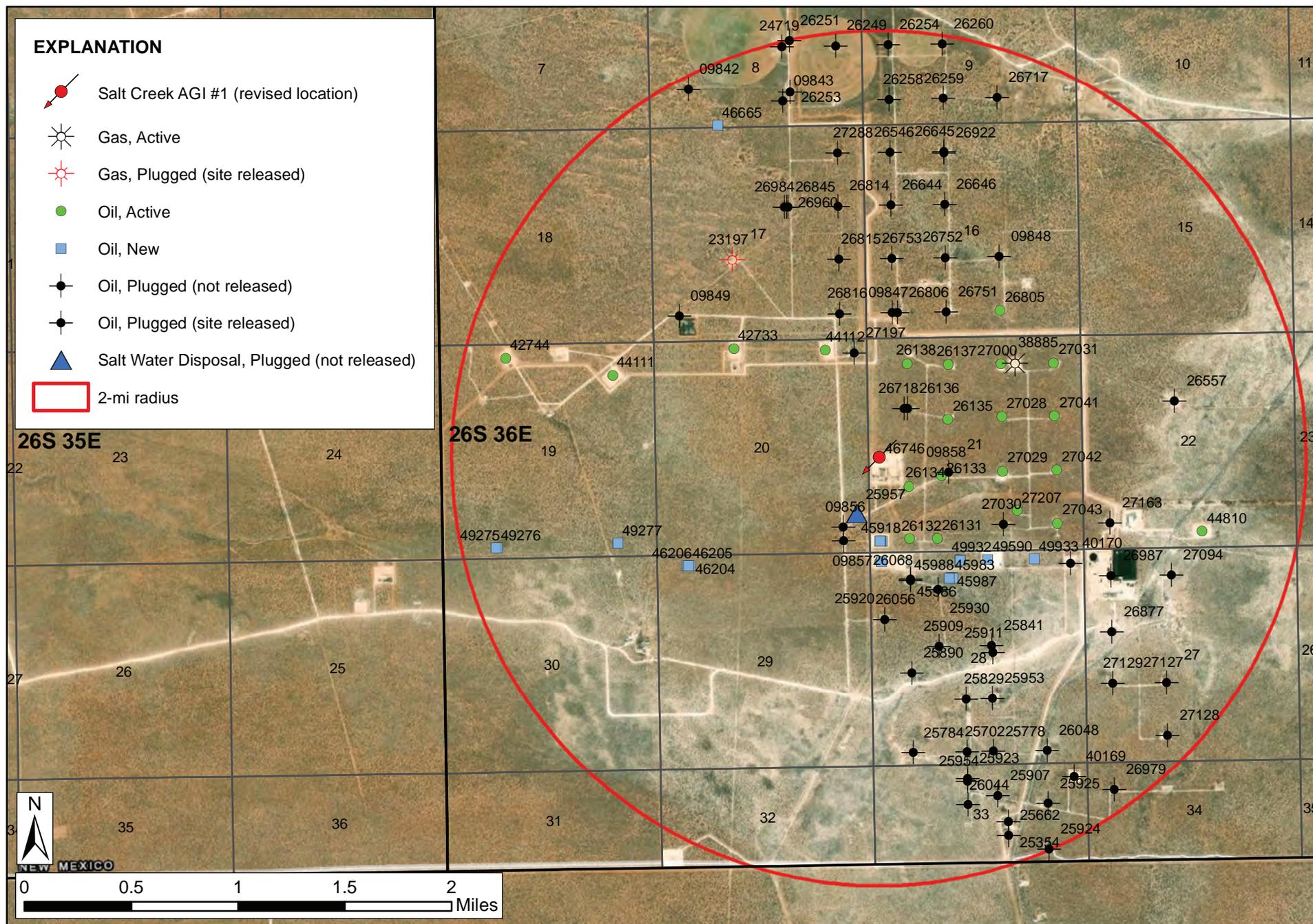


Figure 4. All wells located within two miles of the Salt Creek AGI #1 amended surface location

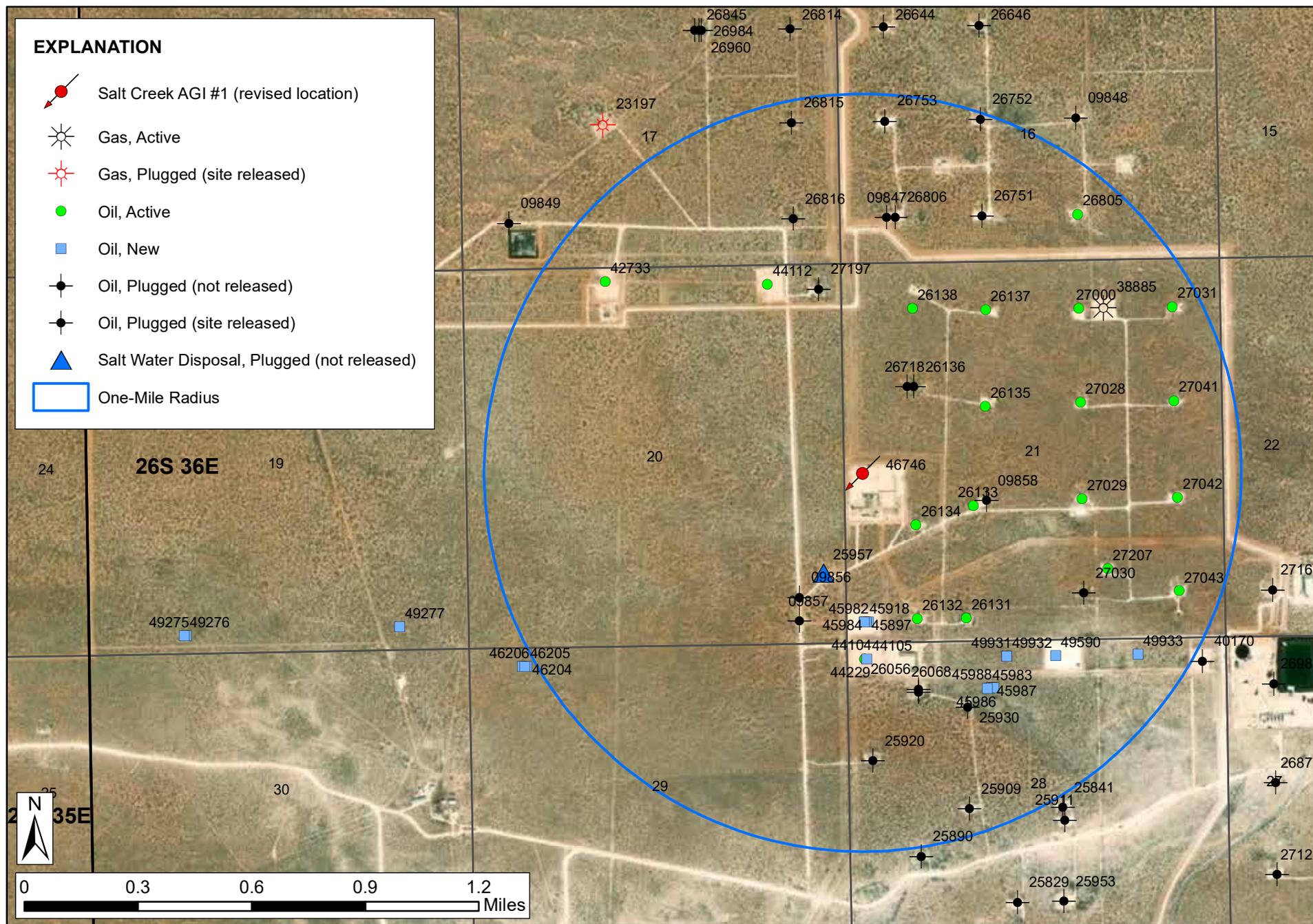


Figure 5. All wells located within one mile of the Salt Creek AGI #1 amended surface location

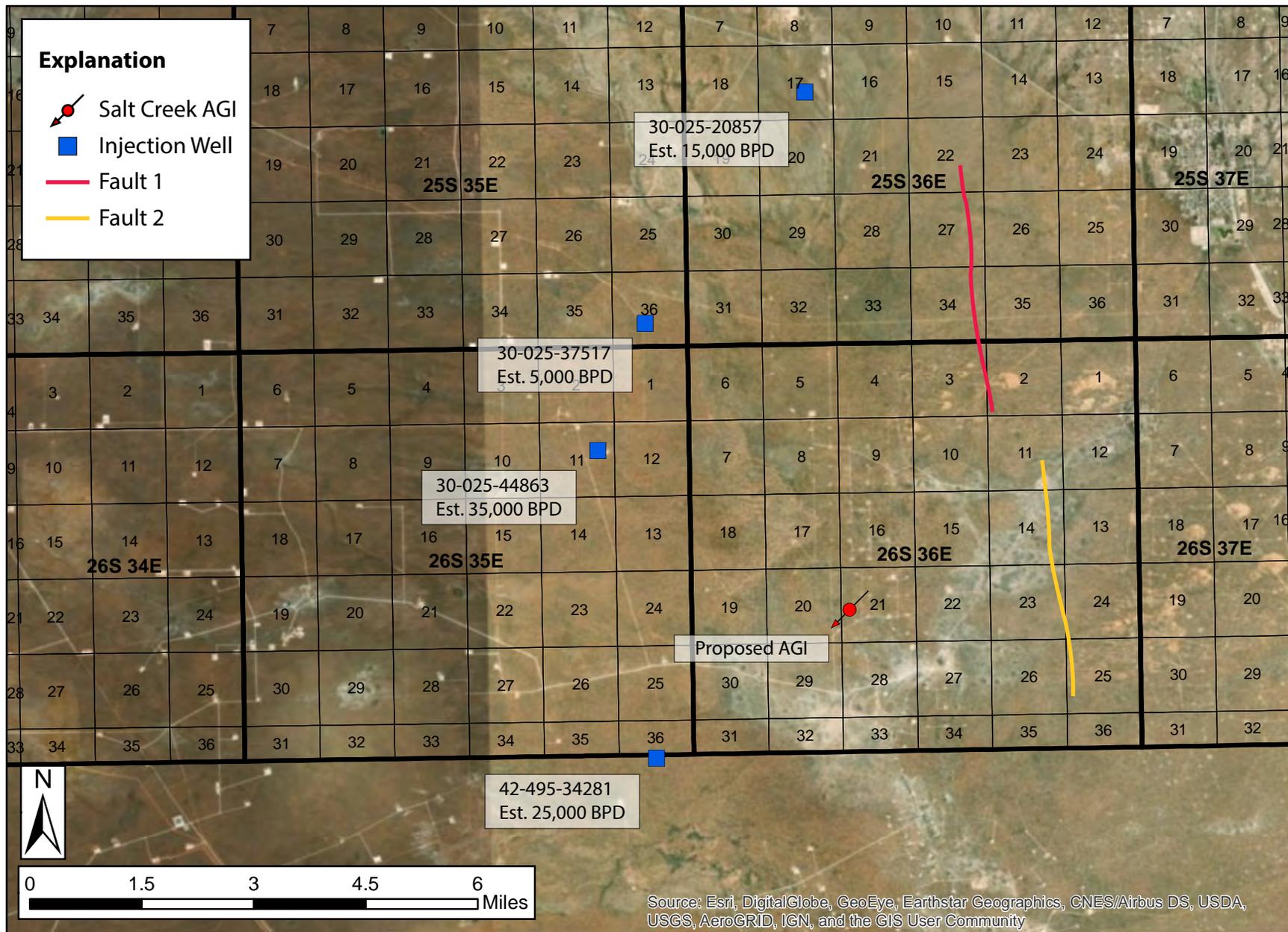
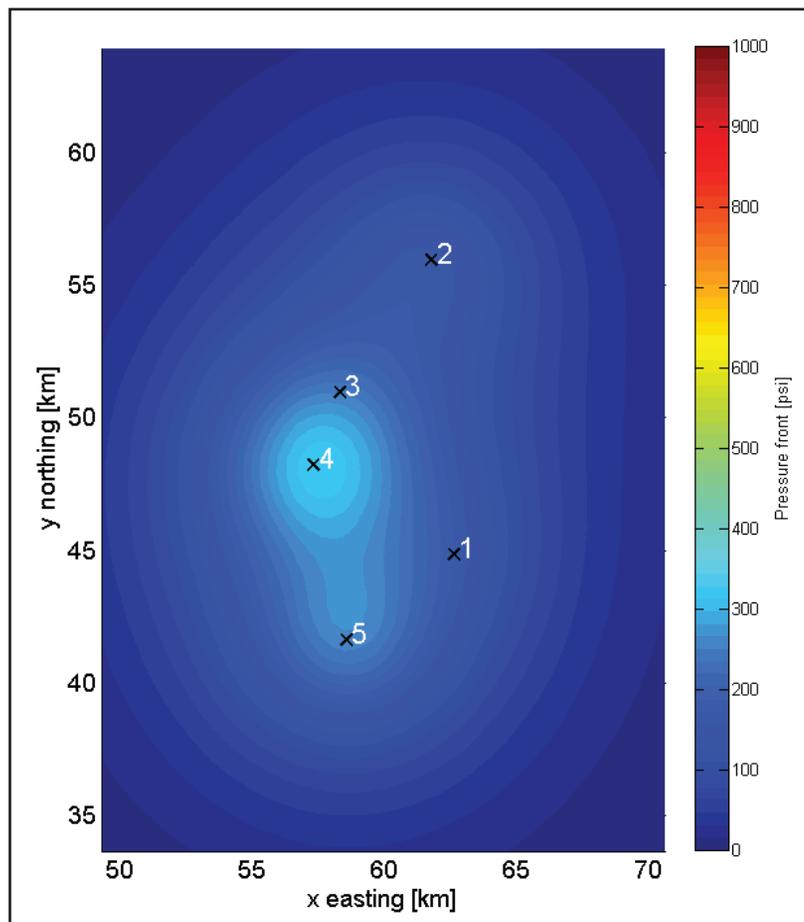
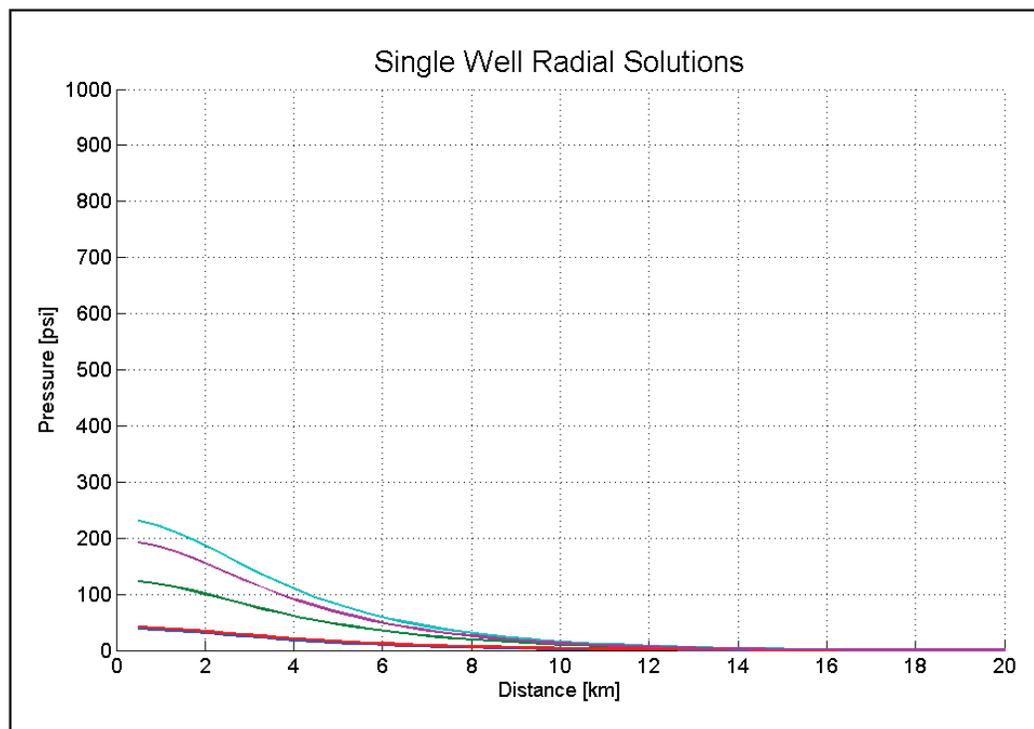


Figure 6. Injection wells and faults identified in the area of Salt Creek AGI #1

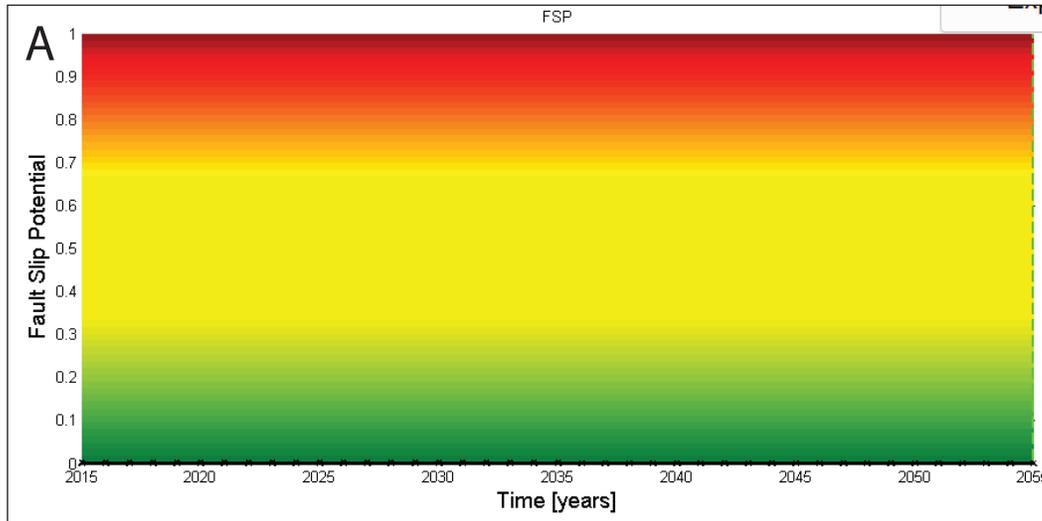


Panel A. Model-predicted pressure front after 30 years of simulation

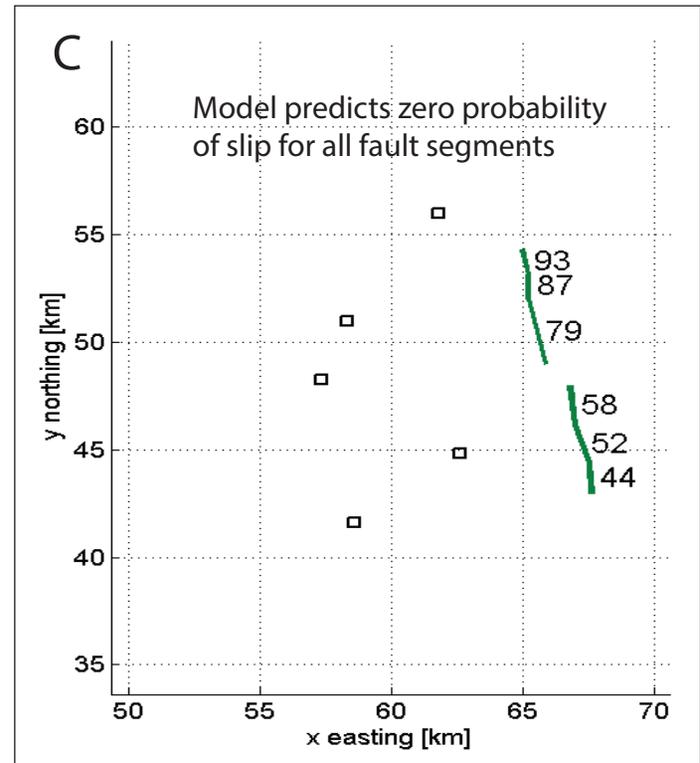


Panel B. Model-predicted radial pressure solution for Wildcat AGI #2

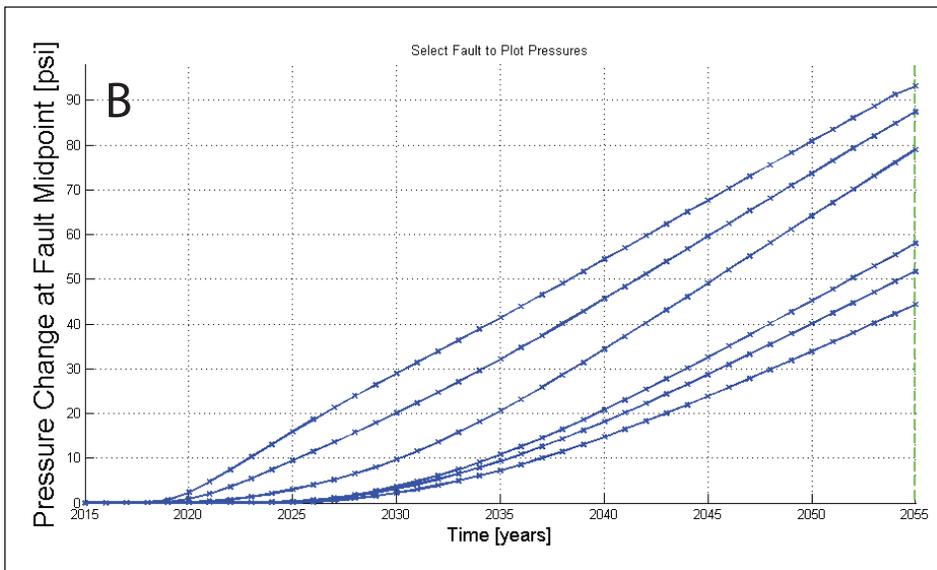
**Figure 7.** Model-predicted pressure front after 30 years (Panel A) and corresponding well radial pressure solution (Panel B) for the simulated TAG injection scenario. Note the maximum pressure conditions, which are observed near the AGI #1 wellbore, are significantly lower than model-predicted pore pressure increase required to induce slip.



Panel A. Model-predicted slip probability versus time



Panel C. Map view illustrating faults, predicted pressure increase, and resultant slip probability



Panel B. Pressure change along fault midpoints versus time

Figure 8. Summary of model-simulation results, including fault slip potential (Panel A), predicted pore pressure change at fault midpoints (Panel B), and a map view illustrating model-predicted slip potential at the end of the 30-year simulation period. As anticipated, FSP result indicate no potential for injection-induced fault slip in response to the proposed injection scenario.



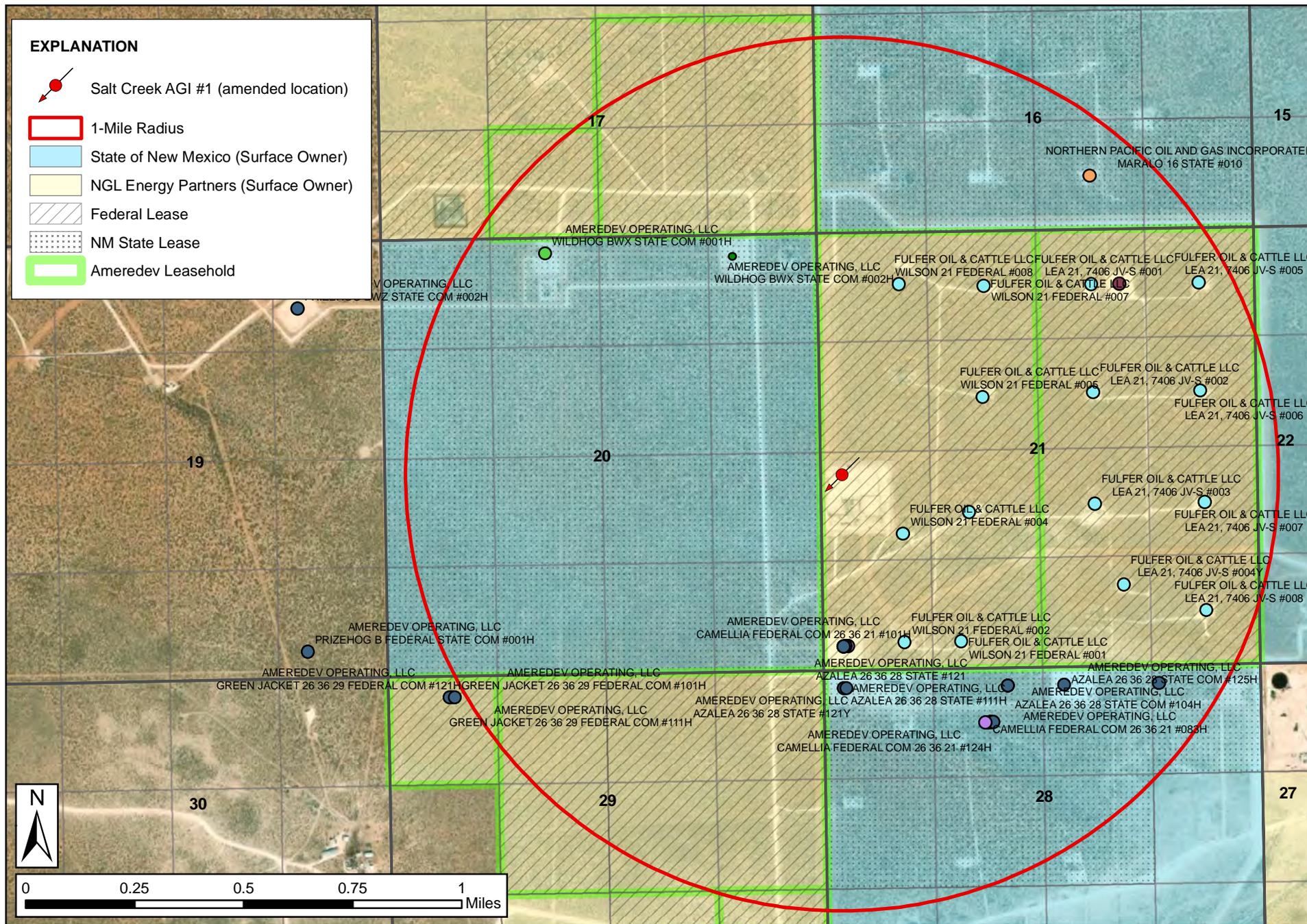


Figure 10. Lessees, operators, and surface ownership within one mile of the proposed Salt Creek AGI #2



## **APPENDIX A**

TABLE A-1. ALL WELLS LOCATED WITHIN TWO MILES OF THE SALT CREEK AGI #1 REVISED SURFACE LOCATION

| API        | Well Name                            | Well Type | Well Status | Operator Name              | LAT83   | LONG83    | MD (ft) | Associated Pools  | Spud Year | Plug Date | Mi to AGI |
|------------|--------------------------------------|-----------|-------------|----------------------------|---------|-----------|---------|-------------------|-----------|-----------|-----------|
| 3002545984 | Camellia Fed Com 26 36 21 #091H      | Oil       | New         | Ameredev Operating, LLC    | 32.0223 | -103.2776 | 0       | Bone Spring       | -         | -         | 0.40      |
| 3002545982 | Camellia Fed Com 26 36 21 #081H      | Oil       | New         | Ameredev Operating, LLC    | 32.0223 | -103.2777 | 0       | Bone Spring       | -         | -         | 0.40      |
| 3002545837 | Camellia Federal Com Com 26 36 #111H | Oil       | New         | Ameredev Operating, LLC    | 32.0223 | -103.2778 | 0       | Wolfcamp          | -         | -         | 0.40      |
| 3002545918 | Camellia Federal Com 26 36 #101H     | Oil       | New         | Ameredev Operating, LLC    | 32.0223 | -103.2778 | 0       | Wolfcamp          | -         | -         | 0.40      |
| 3002549931 | Azalea 26 36 28 State Com #104H      | Oil       | New         | Ameredev Operating, LLC    | 32.0209 | -103.2714 | 0       | Wolfcamp          | -         | -         | 0.58      |
| 3002549932 | Azalea 26 36 28 State Com #123H      | Oil       | New         | Ameredev Operating, LLC    | 32.0209 | -103.2714 | 0       | Wolfcamp          | -         | -         | 0.58      |
| 3002545983 | Camellia Fed Com 26 36 21 #083H      | Oil       | New         | Ameredev Operating, LLC    | 32.0197 | -103.2723 | 0       | Bone Spring       | -         | -         | 0.63      |
| 3002545985 | Camellia Fed Com 26 36 21 #093H      | Oil       | New         | Ameredev Operating, LLC    | 32.0197 | -103.2722 | 0       | Bone Spring       | -         | -         | 0.63      |
| 3002545986 | Camellia Fed Com 26 36 21 #104H      | Oil       | New         | Ameredev Operating, LLC    | 32.0197 | -103.2721 | 0       | Wolfcamp          | -         | -         | 0.63      |
| 3002545987 | Camellia Fed Com 26 36 21 #114H      | Oil       | New         | Ameredev Operating, LLC    | 32.0197 | -103.2721 | 0       | Wolfcamp          | -         | -         | 0.63      |
| 3002545988 | Camellia Fed Com 26 36 21 #124H      | Oil       | New         | Ameredev Operating, LLC    | 32.0197 | -103.272  | 0       | Wolfcamp          | -         | -         | 0.63      |
| 3002549590 | Azalea 26 36 28 State Com #125H      | Oil       | New         | Ameredev Operating, LLC    | 32.0209 | -103.2692 | 0       | Wolfcamp          | -         | -         | 0.66      |
| 3002549933 | Azalea 26 36 28 State Com #127H      | Oil       | New         | Ameredev Operating, LLC    | 32.0209 | -103.2655 | 0       | Wolfcamp          | -         | -         | 0.82      |
| 3002546204 | Green Jacket 26 36 29 Fed Com #101H  | Oil       | New         | Ameredev Operating, LLC    | 32.0208 | -103.293  | 0       | Wolfcamp          | -         | -         | 1.08      |
| 3002546205 | Green Jacket 26 36 29 Fed Com #111H  | Oil       | New         | Ameredev Operating, LLC    | 32.0208 | -103.2931 | 0       | Wolfcamp          | -         | -         | 1.08      |
| 3002546206 | Green Jacket 26 36 29 Fed Com #121H  | Oil       | New         | Ameredev Operating, LLC    | 32.0208 | -103.2932 | 0       | Wolfcamp          | -         | -         | 1.09      |
| 3002549277 | Prizehog B Fed State Com #001H       | Oil       | New         | Ameredev Operating, LLC    | 32.0224 | -103.2987 | 0       | Wolfcamp          | -         | -         | 1.35      |
| 3002546665 | Holly 26 36 05 Fed Com #104H         | Oil       | New         | Ameredev Operating, LLC    | 32.0507 | -103.2902 | 0       | Wolfcamp          | -         | -         | 1.75      |
| 3002549275 | Prizehog A Fed State Com #001H       | Oil       | New         | Ameredev Operating, LLC    | 32.0222 | -103.3083 | 0       | Wolfcamp          | -         | -         | 1.90      |
| 3002549276 | Prizehog A Fed State Com #002H       | Oil       | New         | Ameredev Operating, LLC    | 32.0222 | -103.3084 | 0       | Wolfcamp          | -         | -         | 1.90      |
| 3002525841 | Quanah Parker #er #2                 | Oil       | Plugged     | Gifford, Mitchell, &       | 32.0151 | -103.269  | 284     | Comanche          | 1978      | 1978      | 1.00      |
| 3002525923 |                                      | Oil       | Plugged     | Gifford, Mitchell, &       | 32.0061 | -103.2711 | 748     | Comanche          | 1978      | 1978      | 1.54      |
| 3002525954 | Horse Back ##4Y #4Y                  | Oil       | Plugged     | Gifford, Mitchell, &       | 32.0059 | -103.2711 | 749     | Comanche          | 1978      | 1979      | 1.56      |
| 3002525784 | Lea 7406 Jv-S ##3                    | Oil       | Plugged     | BTA Oil Producers          | 32.0079 | -103.2754 | 887     | Undesignated      | 1978      | 1978      | 1.39      |
| 3002544105 | Azalea 26 36 28 State #121           | Oil       | New         | Ameredev Operating, LLC    | 32.0209 | -103.2777 | 994     | Wolfcamp          | -         | -         | 0.49      |
| 3002540169 | Big Brave State #1                   | Oil       | Plugged     | Northern Pacific Oil & Gas | 32.0061 | -103.2626 | 999     | Tan-Yates-7Riv-Qu | 2011      | 2018      | 1.72      |
| 3002527030 | Lea 21 7406 JV-S                     | Oil       | Plugged     | BTA Oil Producers          | 32.0233 | -103.2679 | 1060    | Tansill-Yates     | 1980      | 1980      | 0.61      |
| 3002509856 | Sand Hills Unit #6                   | Oil       | Plugged     | Cities Service Oil Co      | 32.0233 | -103.2807 | 1247    | Wildcat           | 1959      | 1960      | 0.40      |
| 3002526960 | Wilson 17 Fed #4Y                    | Oil       | Plugged     | HNG Oil Company            | 32.0451 | -103.2848 | 1331    | Yates             | 1980      | 1980      | 1.27      |
| 3002526056 | Lea 7406 JV-S #9                     | Oil       | Plugged     | BTA Oil Producers          | 32.0197 | -103.2754 | 1406    | Yates             | 1978      | 1978      | 0.58      |
| 3002526645 | Maralo SV 16 State #3                | Oil       | Plugged     | Maralo, LLC                | 32.0487 | -103.2722 | 1576    | Yates             | 1980      | 1980      | 1.45      |
| 3002526136 | Lowe Estate #1                       | Oil       | Plugged     | Cayman Corp                | 32.0313 | -103.2754 | 1682    | Yates             | 1969      | 1969      | 0.24      |
| 3002526845 | Wilson 17 Fed #4                     | Oil       | Plugged     | HNG Oil Company            | 32.0451 | -103.285  | 1950    | Yates             | 1980      | 1980      | 1.27      |
| 3002527288 | Lea Jv 742 #1                        | Oil       | Plugged     | BTA Oil Producers          | 32.0487 | -103.2807 | 2879    | Tan-Yates         | 1981      | 1981      | 1.45      |
| 3002525778 | Quanah Parker #1                     | Oil       | Plugged     | Whiting O&G CORPORATION    | 32.0079 | -103.269  | 3022    | Tan-Yates-7Riv-Qu | 1978      | 2005      | 1.46      |
| 3002525924 | Horseback #5                         | Oil       | Plugged     | Whiting O&G CORPORATION    | 32.0012 | -103.2647 | 3226    | Tan-Yates-7Riv-Qu | 1978      | 2005      | 1.98      |
| 3002525925 | Horseback #6                         | Oil       | Plugged     | Whiting O&G CORPORATION    | 32.0043 | -103.2647 | 3228    | Tan-Yates-7Riv-Qu | 1978      | 2005      | 1.78      |
| 3002525953 | New Mexico Cv State #1               | Oil       | Plugged     | Whiting O&G CORPORATION    | 32.0115 | -103.269  | 3239    | Tan-Yates-7Riv-Qu | 1978      | 2005      | 1.22      |
| 3002525909 | Lea 7406 Jv-S #6                     | Oil       | Plugged     | BTA Oil Producers          | 32.0151 | -103.2732 | 3250    | Tan-Yates-7Riv-Qu | 1978      | 2009      | 0.91      |
| 3002525662 | Horseback #2                         | Oil       | Plugged     | Whiting O&G CORPORATION    | 32.0022 | -103.2679 | 3250    | Tan-Yates-7Riv-Qu | 1977      | 2005      | 1.85      |
| 3002525907 | Horseback #3                         | Oil       | Plugged     | Whiting O&G CORPORATION    | 32.0049 | -103.2687 | 3255    | Tan-Yates-7Riv-Qu | 1978      | 2005      | 1.66      |

|            |                           |     |         |                         |         |           |      |                   |      |      |      |
|------------|---------------------------|-----|---------|-------------------------|---------|-----------|------|-------------------|------|------|------|
| 3002525911 | Quanah Parker #2Y         | Oil | Plugged | Whiting O&G CORPORATION | 32.0146 | -103.2689 | 3258 | Tan-Yates-7Riv-Qu | 1978 | 2005 | 1.03 |
| 3002525890 | Lea 7406 Jv-S #5          | Oil | Plugged | BTA Oil Producers       | 32.0133 | -103.2754 | 3266 | Tan-Yates-7Riv-Qu | 1978 | 1981 | 1.02 |
| 3002525829 | Lea 7406 Jv-S #4          | Oil | Plugged | BTA Oil Producers       | 32.0115 | -103.2711 | 3268 | Tan-Yates-7Riv-Qu | 1978 | 2009 | 1.18 |
| 3002526068 | Lea 7406 Jv-S #9Y         | Oil | Plugged | BTA Oil Producers       | 32.0196 | -103.2754 | 3270 | Tan-Yates-7Riv-Qu | 1978 | 2009 | 0.58 |
| 3002525930 | Lea 7406 Jv-S #8          | Oil | Plugged | BTA Oil Producers       | 32.019  | -103.2732 | 3270 | Tan-Yates-7Riv-Qu | 1978 | 2009 | 0.65 |
| 3002525920 | Lea 7406 Jv-S #7          | Oil | Plugged | BTA Oil Producers       | 32.017  | -103.2775 | 3270 | Tan-Yates-7Riv-Qu | 1978 | 1984 | 0.76 |
| 3002526044 | Horseback #7              | Oil | Plugged | Whiting O&G CORPORATION | 32.0043 | -103.2711 | 3277 | Tan-Yates-7Riv-Qu | 1978 | 2005 | 1.67 |
| 3002526131 | Wilson 21 Fed #1          | Oil | Active  | Fulfer Oil & Cattle     | 32.0224 | -103.2732 | 3340 | Tan-Yates-7Riv-Qu | 1978 | -    | 0.44 |
| 3002509842 | Sand Hills Unit #8        | Oil | Plugged | Cities Service Oil Co   | 32.0532 | -103.2925 | 3348 | Wildcat           | 1960 | 1960 | 1.97 |
| 3002509857 | Sand Hills Unit #6A       | Oil | Plugged | Cities Service Oil Co   | 32.0224 | -103.2807 | 3349 | Wildcat           | 1959 | 1960 | 0.45 |
| 3002525702 | Lea 7406 Jv-S #2          | Oil | Plugged | BTA Oil Producers       | 32.0079 | -103.2711 | 3349 | Tan-Yates-7Riv-Qu | 1977 | 2009 | 1.42 |
| 3002526048 | New Mexico Cv State #2    | Oil | Plugged | Whiting O&G CORPORATION | 32.0079 | -103.2647 | 3400 | Tan-Yates-7Riv-Qu | 1978 | 2004 | 1.55 |
| 3002525957 | Lea 20 #1                 | SWD | Plugged | Chance Properties       | 32.0242 | -103.2796 | 3420 | SWD, Capitan      | 1978 | 2021 | 0.31 |
| 3002509849 | Sand Hills Unit #7        | Oil | Plugged | Cities Service Oil Co   | 32.0378 | -103.2935 | 3471 | Wildcat           | 1959 | 1960 | 1.20 |
| 3002527041 | Lea 21, 7406 Jv-S #6      | Oil | Active  | Fulfer Oil & Cattle     | 32.0306 | -103.2637 | 3495 | Tan-Yates-7Riv-Qu | 1980 | -    | 0.78 |
| 3002526132 | Wilson 21 Fed #2          | Oil | Active  | Fulfer Oil & Cattle     | 32.0224 | -103.2754 | 3500 | Tan-Yates-7Riv-Qu | 1979 | -    | 0.39 |
| 3002527042 | Lea 21, 7406 Jv-S #7      | Oil | Active  | Fulfer Oil & Cattle     | 32.0269 | -103.2636 | 3525 | Tan-Yates-7Riv-Qu | 1980 | -    | 0.77 |
| 3002526987 | Buffalo Hump #2           | Oil | Plugged | Whiting O&G CORPORATION | 32.0197 | -103.2594 | 3545 | Tan-Yates-7Riv-Qu | 1980 | 2005 | 1.17 |
| 3002527207 | Lea 21, 7406 Jv-S #4Y     | Oil | Active  | Fulfer Oil & Cattle     | 32.0242 | -103.2668 | 3550 | Tan-Yates-7Riv-Qu | 1981 | -    | 0.64 |
| 3002527163 | American Eagle #1         | Oil | Plugged | Whiting O&G CORPORATION | 32.0233 | -103.2594 | 3550 | Tan-Yates-7Riv-Qu | 1981 | 2005 | 1.07 |
| 3002527127 | Buffalo Hump #5           | Oil | Plugged | Whiting O&G CORPORATION | 32.0124 | -103.2551 | 3554 | Tan-Yates-7Riv-Qu | 1980 | 2005 | 1.66 |
| 3002527128 | Buffalo Hump #6           | Oil | Plugged | Whiting O&G CORPORATION | 32.0088 | -103.2551 | 3564 | Tan-Yates-7Riv-Qu | 1980 | 2005 | 1.83 |
| 3002527043 | Lea 21, 7406 Jv-S #8      | Oil | Active  | Fulfer Oil & Cattle     | 32.0233 | -103.2636 | 3570 | Tan-Yates-7Riv-Qu | 1981 | -    | 0.83 |
| 3002527029 | Lea 21, 7406 Jv-S #3      | Oil | Active  | Fulfer Oil & Cattle     | 32.0269 | -103.2679 | 3574 | Tan-Yates-7Riv-Qu | 2010 | -    | 0.52 |
| 3002526134 | Wilson 21 Fed #4          | Oil | Active  | Fulfer Oil & Cattle     | 32.026  | -103.2754 | 3575 | Tan-Yates-7Riv-Qu | 1979 | -    | 0.16 |
| 3002526877 | Buffalo Hump #1           | Oil | Plugged | Whiting O&G CORPORATION | 32.0159 | -103.2594 | 3585 | Tan-Yates-7Riv-Qu | 1980 | 2005 | 1.31 |
| 3002526984 | Wilson 17 Fed #42         | Oil | Plugged | HNG Oil Company         | 32.0451 | -103.2847 | 3603 | Tan-Yates-7Riv    | 1980 | 1982 | 1.27 |
| 3002527129 | Buffalo Hump #8           | Oil | Plugged | Whiting O&G CORPORATION | 32.0124 | -103.2594 | 3606 | Tan-Yates-7Riv-Qu | 1980 | 2005 | 1.48 |
| 3002527094 | Buffalo Buffalo 3 Hump #3 | Oil | Plugged | RR Cagle                | 32.0197 | -103.2546 | 3608 | Comanche          | 1980 | 1982 | 1.42 |
| 3002526979 | Iron Mountain #1          | Oil | Plugged | RR Cagle                | 32.0052 | -103.2594 | 3624 | Tan-Yates-7Riv-Qu | 1980 | 1982 | 1.87 |
| 3002526717 | Wilson 9 Fed #6           | Oil | Plugged | HNG Oil Company         | 32.0523 | -103.2679 | 3650 | Tan-Yates-7Riv    | 1980 | 1982 | 1.75 |
| 3002527028 | Lea 21, 7406 Jv-S #2      | Oil | Active  | Fulfer Oil & Cattle     | 32.0306 | -103.2679 | 3658 | Tan-Yates-7Riv-Qu | 1980 | -    | 0.55 |
| 3002527031 | Lea 21, 7406 Jv-S #5      | Oil | Active  | Fulfer Oil & Cattle     | 32.0342 | -103.2637 | 3660 | Tan-Yates-7Riv-Qu | 1980 | -    | 0.87 |
| 3002527000 | Lea 21, 7406 Jv-S #1      | Oil | Active  | Fulfer Oil & Cattle     | 32.0342 | -103.2679 | 3668 | Tan-Yates-7Riv-Qu | 1980 | -    | 0.67 |
| 3002527197 | Lea Jv 7426 #2            | Oil | Plugged | BTA Oil Producers       | 32.0351 | -103.2796 | 3670 | Tan-Yates-7Riv-Qu | 1981 | 1982 | 0.52 |
| 3002526259 | Wilson 9 Fed #3           | Oil | Plugged | HNG Oil Company         | 32.0523 | -103.2722 | 3684 | Tan-Yates-7Riv    | 1980 | 1982 | 1.69 |
| 3002526138 | Wilson 21 Fed #8          | Oil | Active  | Fulfer Oil & Cattle     | 32.0343 | -103.2754 | 3700 | Tan-Yates-7Riv-Qu | 1980 | -    | 0.44 |
| 3002526137 | Wilson 21 Fed #7          | Oil | Active  | Fulfer Oil & Cattle     | 32.0342 | -103.2721 | 3700 | Tan-Yates-7Riv-Qu | 1980 | -    | 0.51 |
| 3002526816 | Wilson 17 Fed             | Oil | Plugged | HNG Oil Company         | 32.0378 | -103.2807 | 3700 | Tan-Yates-7Riv    | 1980 | 1982 | 0.71 |
| 3002526815 | Wilson 17 Fed #2          | Oil | Plugged | HNG Oil Company         | 32.0415 | -103.2807 | 3700 | Tan-Yates-7Riv    | 1980 | 1982 | 0.96 |
| 3002526253 | Wilson 8 Fed #7           | Oil | Plugged | HNG Oil Company         | 32.0529 | -103.2844 | 3700 | Tan-Yates-7Riv    | 1980 | 1982 | 1.77 |
| 3002526260 | Wilson 9 Fed #4           | Oil | Plugged | HNG Oil Company         | 32.056  | -103.2722 | 3700 | Tan-Yates-7Riv    | 1980 | 1982 | 1.95 |
| 3002526251 | Wilson 8 Fed #5           | Oil | Plugged | HNG Oil Company         | 32.0564 | -103.2844 | 3700 | Tan-Yates-7Riv    | 1980 | 1982 | 2.01 |
| 3002526254 | Wilson 9 Fed #1           | Oil | Plugged | HNG Oil Company         | 32.056  | -103.2765 | 3730 | Tan-Yates-7Riv    | 1979 | 1982 | 1.93 |

|            |                                   |     |         |                            |         |           |       |                       |      |      |      |
|------------|-----------------------------------|-----|---------|----------------------------|---------|-----------|-------|-----------------------|------|------|------|
| 3002526718 | Wilson 21 Fed 6Y                  | Oil | Plugged | HNG Oil Company            | 32.0313 | -103.2757 | 3750  | Tan-Yates-7Riv-Qu     | 1980 | 1986 | 0.23 |
| 3002526752 | Maralo 16 State #08               | Oil | Plugged | Northern Pacific Oil & Gas | 32.0415 | -103.2722 | 3750  | Tan-Yates-7Riv        | 1980 | 2018 | 0.97 |
| 3002526644 | Maralo 16 State #02               | Oil | Plugged | Northern Pacific Oil & Gas | 32.0451 | -103.2765 | 3770  | Tan-Yates-7Riv        | 1980 | 2018 | 1.18 |
| 3002526646 | Maralo 16 State #04               | Oil | Plugged | Northern Pacific Oil & Gas | 32.0451 | -103.2722 | 3780  | Tan-Yates-7Riv        | 1980 | 2018 | 1.21 |
| 3002526249 | Wilson 8 Fed #3                   | Oil | Plugged | HNG Oil Company            | 32.056  | -103.2807 | 3795  | Tan-Yates-7Riv        | 1979 | 1982 | 1.94 |
| 3002526133 | Wilson 21 Fed #3                  | Oil | Active  | Fulfer Oil & Cattle        | 32.0267 | -103.2728 | 3797  | Tan-Yates-7Riv-Qu     | 1979 | -    | 0.25 |
| 3002526135 | Wilson 21 Fed #5                  | Oil | Active  | Fulfer Oil & Cattle        | 32.0305 | -103.2722 | 3800  | Tan-Yates-7Riv-Qu     | 1979 | -    | 0.32 |
| 3002526805 | Maralo 16 State #10               | Oil | Active  | Northern Pacific Oil & Gas | 32.0378 | -103.2679 | 3800  | Tan-Yates-7Riv        | 1980 | -    | 0.85 |
| 3002526806 | Maralo 16 State #6Y               | Oil | Plugged | Northern Pacific Oil & Gas | 32.0378 | -103.2761 | 3800  | Tan-Yates-7Riv        | 1980 | 2018 | 0.68 |
| 3002526751 | Maralo 16 State #07               | Oil | Plugged | Draco Energy, Inc.         | 32.0378 | -103.2722 | 3800  | Tan-Yates-7Riv        | 1980 | 2003 | 0.73 |
| 3002526753 | Maralo 16 State #09               | Oil | Plugged | Northern Pacific Oil & Gas | 32.0415 | -103.2765 | 3800  | Tan-Yates-7Riv        | 1980 | 2018 | 0.93 |
| 3002526814 | Wilson 17 Fed #1                  | Oil | Plugged | HNG Oil Company            | 32.0451 | -103.2807 | 3800  | Tan-Yates-7Riv        | 1980 | 1982 | 1.20 |
| 3002526546 | Maralo 16 State #01               | Oil | Plugged | RMR Operating, LLC         | 32.0487 | -103.2765 | 3800  | Tan-Yates-7Riv        | 1979 | 2012 | 1.43 |
| 3002526922 | Maralo 16 State #3Y               | Oil | Plugged | Draco Energy, Inc.         | 32.0486 | -103.2722 | 3800  | Tan-Yates-7Riv        | 1980 | 2003 | 1.44 |
| 3002526258 | Wilson 9 Fed #2                   | Oil | Plugged | HNG Oil Company            | 32.0523 | -103.2765 | 3800  | Tan-Yates-7Riv        | 1979 | 1986 | 1.67 |
| 3002540170 | Good Chief State #1               | Oil | Plugged | Northern Pacific Oil & Gas | 32.0206 | -103.2626 | 3873  | Tan-Yates-7Riv-Qu     | 2011 | 2018 | 0.97 |
| 3002509858 | Federal #1                        | Oil | Plugged | Roy Smith Drilling         | 32.0269 | -103.2722 | 3940  | Wildcat               | 1962 | 1962 | 0.27 |
| 3002509848 | Maralo 16 State #05               | Oil | Plugged | Draco Energy, Inc.         | 32.0415 | -103.2679 | 4149  | Tan-Yates-7Riv        | 1951 | 2003 | 1.06 |
| 3002545897 | Camellia Fed Com 26 36 21 #121H   | Oil | Active  | Ameredev Operating, LLC    | 32.0223 | -103.2777 | 22641 | Wolfcamp              | -    | -    | 0.40 |
| 3002544104 | Azalea 26 36 28 State #111H       | Oil | Active  | Ameredev Operating, LLC    | 32.0209 | -103.2778 | 18993 | Wolfcamp              | 2017 | -    | 0.49 |
| 3002544229 | Azalea 26 36 28 State #121Y       | Oil | Active  | Ameredev Operating, LLC    | 32.0209 | -103.2778 | 19469 | Wolfcamp              | 2017 | -    | 0.49 |
| 3002544112 | Wildhog BWX State Com #002H       | Oil | Active  | Ameredev Operating, LLC    | 32.0353 | -103.2819 | 16659 | Wolfcamp              | 2018 | -    | 0.59 |
| 3002509847 | Maralo SV 16 State #6             | Oil | Plugged | Maralo, LLC                | 32.0378 | -103.2765 | 11492 | Yates                 | 1958 | 1981 | 0.68 |
| 3002538885 | Eagle Feather Fed #2              | Gas | Active  | Ameredev Operating, LLC    | 32.0342 | -103.2668 | 13179 | Strawn                | 2008 | -    | 0.72 |
| 3002542733 | Wildhog BWX State Com #001H       | Oil | Active  | Ameredev Operating, LLC    | 32.0355 | -103.2892 | 17244 | B Spring, Wlfcmp      | 2015 | -    | 0.90 |
| 3002523197 | South Lea Fed #1                  | Gas | Plugged | Energen Resources          | 32.0415 | -103.2892 | 21252 | Strawn, Devonian      | 1969 | 2015 | 1.18 |
| 3002526557 | Pawnee Deep Unit #1               | Oil | Plugged | Heritage Resources         | 32.0315 | -103.2541 | 18577 | DMG, B. Spring, Strwn | 1979 | 2014 | 1.35 |
| 3002544111 | Prizehog BWZ State Com #002H      | Oil | Active  | Ameredev Operating, LLC    | 32.0338 | -103.2989 | 17188 | Wolfcamp              | 2018 | -    | 1.36 |
| 3002544810 | Magnolia 26 36 22 State Com #125H | Oil | Active  | Ameredev Operating, LLC    | 32.0226 | -103.2521 | 22108 | Wolfcamp              | -    | -    | 1.49 |
| 3002509843 | Sand Hills Unit #3                | Oil | Plugged | Sinclair Oil & Gas Co.     | 32.0523 | -103.285  | 5500  | Wildcat               | 1957 | 1957 | 1.74 |
| 3002525354 | #001                              | Oil | Plugged | Gifford, Mitchell, &       | 32.0031 | -103.2679 | 21750 | Wildcat               | 1976 | 1977 | 1.79 |
| 3002542744 | Prizehog BWZ State Com #001H      | Oil | Active  | Ameredev Operating, LLC    | 32.0351 | -103.3074 | 17417 | B Spring, Wlfcmp      | 2015 | -    | 1.87 |
| 3002524719 | Dogie Draw Fed #1                 | Oil | Plugged | HNG Oil Company            | 32.056  | -103.285  | 20971 | Wildcat               | 1974 | 1975 | 1.99 |

OK

Budget Bureau No. 42-R228.4  
Approval expires 12-31-60.

FORM 9-281a  
(Feb. 1961)

**APPROVED**

NOV 19 1957

H. A. DUPOUT  
DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. 10-069213  
Unit Sand Hills Unit

RECEIVED

AUG 23 1957

SUNDRY NOTICES AND REPORTS ON WELLS  
GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

|  |  |                                     |
|--|--|-------------------------------------|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |                                     |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |                                     |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |                                     |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR |                                     |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |                                     |
| NOTICE OF INTENTION TO ABANDON WELL            |  |                                     |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 22, 1957

Well No. 3 is located 660 ft. from SW line and 1980 ft. from E line of sec. 8

SE 1/4 Sec 8      26S      34E      NMPN

(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Wildcat      Lee      New Mexico

(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 2978 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8-22-57: 5500' Total Depth. Plugged and Abandoned.  
 Filled hole with heavy mud. Set 25 sack cement plug from 521 1/2' - 5280',  
 25 sack cement plug from 35 3/4' - 3600', 25 sack cement plug from 308 1/2' -  
 3150', 25 sack cement plug from 163 1/2' - 1700', 25 sack cement plug from  
 53 1/2' - 600', and set 4" Regulation Marker extending 4' above surface  
 level in 15 sacks cement in top of 10-3/4" casing and bottom of cellar.

*Inspected Location 11-4-57 (Sign on marker)  
 OK (very clean).  
 H.A.S.*

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sinclair Oil & Gas Company

Address 520 East Broadway

Hobbs, New Mexico

By [Signature]

Title District Superintendent

Orig. Joe:UBGS  
cc:JPH, HFD, YLE

|             |  |  |
|-------------|--|--|
| LAND OFFICE |  |  |
| OPERATOR    |  |  |

NEW MEXICO OIL CONSERVATION COMMISSION

5a. Indicate Type of Lease  
 State  Fee   
 5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL  GAS WELL  OTHER- Re-entry

Name of Operator  
Maralo, Inc.

Address of Operator  
P. O. Box 832, Midland, Texas 79702

Location of Well  
UNIT LETTER M 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 26-S RANGE 36-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name  
Maralo "16" State

9. Well No.  
6

10. Field and Pool, or Wildcat  
Sioux Yates

12. County  
Lea

15. Elevation (Show whether DF, RT, CR, etc.)  
2946' GL

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

DRILL OR ALTER CASING

OTHER

PLUG AND ABANDON

CHANGE PLANS

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER

ALTERING CASING

PLUG AND ABANDONMENT

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103.

Commenced operations 2-29-80 - Dug out cellar and removed 4" marker. Welded on 13 3/8" csg. Installed cellar. Installed BOP. Drld. 5' cement plug to open casing. Tagged plug @ 188'. Washed to 278' open hole to 600'. Drld. Washed to 679'. Checked for leak is csg. - 15' from surface. Squeezed w/50 sx Class C 50% Calseal.WOC 3 hrs. Drod. out cement. Washed & circ. hold clean. Ran 5 stands to bottom 963'. Washed and cleaned to top of 9 5/8" csg. to 1004'. Circ'd hole clean. Tagged 9 5/8" csg. @ 1006'. POH. Lay down 6 - 4 3/4" DC, subs and 11" bit. WIH w/2 7/8" 8 rd upset N-80 tbg. to bottom of 13 3/8" csg. Rigged down reverse unit. SDON Ran tbg. open ended to 1005'. Sptd. 65 sx Class C cement 2% CaCL2. Lay down 10 jts. 2 7/8" tbg. to 686'. Spotted 60 sx Class C cement 2% CaCl2. TOC @ 636'. Spotted 50 sx Class C cement 2% CaCl2 @ 636' 75' plug to 561'. Lay down all tbg. Plug top of 13 3/8" casing. 10' cement. Installed dry hole marker. Well plugged & abandoned 3-16-80  
Pits have been filled and location levelled and cleared of junk.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

BY Brenda Coffman TITLE Production Clerk DATE 6-5-81

BY Ronald Castleberry TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Form 9-331  
(May 1983)

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
NM18644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
Dogie Draw Federal

2. NAME OF OPERATOR  
HNG Oil Company

8. FARM OR LEASE NAME  
Dogie Draw Federal

3. ADDRESS OF OPERATOR  
P. O. Box 2267, Midland, Texas 79701

9. WELL NO.  
1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
1980' FSL & 1980' FEL, Sec. 8, T26S, R36E, NMPM

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 8, T26S, R36E, NMPM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
2907.8'

12. COUNTY OR PARISH  
Lea

13. STATE  
New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

12-19-74 to 3-13-75: Spotted 42 sks Cl H cmt from 20,313 to 19,563'. Set CIBP at 19,000'. Squeezed Fusselman perms 18,410-18,430' w/200 sks Cl H. Squeezed Fusselman perms 18,029-18,051' w/150 sks Cl H. Squeezed Devonian perms 17,248-17,260' w/150 sks Cl H. Squeezed Strawn perms 12,576-12,617' w/100 sks Cl H. Squeezed Bone Springs perms 10,646-10,655' w/200 sks Cl H. 4-24-75 - Shot 9-5/8" casing at 4300' & pulled 4280' of same.

4-26-75 - Spotted 100 sks Cl H cmt 6540' to 6820'; spotted 100 sks Cl H 4818 to 5100'; spotted 100 sks Cl H 4181 to 4317'.

4-27-75 - Spotted 100 sks Cl H 3218' to 3354'; spotted 100 sks 2536' to 2672'; spotted 100 sks Cl H 1611' to 1747'; Spotted 20 sks Cl H in top of surface and installed 4" well marker. Cleaned location.

18. I hereby certify that the foregoing is true and correct

SIGNED H. G. Livingston, Jr. TITLE Petroleum Engineer DATE 5-29-75

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

ACCEPTED FOR RECORD  
JUL 30 1975  
U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

|                    |  |
|--------------------|--|
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| U.S.G.S.           |  |
| LAND OFFICE        |  |
| OPERATOR           |  |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

L 6379

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR OPERATIONS TO BE CONDUCTED IN THE FIELD OF A WELL IN A DIFFERENT RESERVOIR.  
USE APPLICATION FOR PERMIT TO DRILL OR RE-ENTER WELL FOR SUCH OPERATIONS.

1. OIL WELL  GAS WELL  OTHER

7. Unit Agreement Name  
Horse Back-Pennsylvania  
Gas Pool

2. Name of Operator  
Gifford, Mitchell & Wisenbaker

6. Farm or Lease Name  
Horse Back

3. Address of Operator  
P.O. Box 7040 Midland, Texas 79703

9. Well No.  
1

4. Location of Well  
UNIT LETTER G 1000 FEET FROM THE South LINE AND 1980 FEET FROM  
THE East LINE, SECTION 33 TOWNSHIP 26S RANGE 36E NMPM.

10. Field and Pool, or Wildcat  
wildcat

15. Elevation (Show whether DF, RT, GR, etc.)  
2898.7' GL

12. County  
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK   
TEMPORARILY ABANDON   
PULL OR ALTER CASING   
OTHER

PLUG AND ABANDON   
CHANGE PLANS

REMEDIAL WORK   
COMMENCE DRILLING OPNS.   
CASING TEST AND CEMENT JOB   
OTHER

ALTERING CASING   
PLUG AND ABANDONMENT

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Plug #1 - 21,650'-21,000' (650')- 100 sacks Class H cement & 35% silica flour & 1.4% HR-12.  
Halliburton - 5/21/77

Plug #2 - 19,350'-18,700' (650')-100 sacks Class H cement & 35% silica flour & 1.4% HR-12.  
Halliburton - 5/21/77

Plug #3 - 18,074'-17,424' (650')-100 sacks Class H cement & 35% silica flour & 1.0% HR-12.  
Halliburton - 5/21/77

Plug #4 - 13,265'-13,115' (150')-75 sacks Class H cement % 0.3% HR-7.  
Halliburton - 5/21/77

Plug #5 - 9-5/8" cast iron bridge plug set at 12,800'.

Plug #6 - 9-5/8" cast iron bridge plug set at 11,940; 20' cement plug on top of bridge plug.

Plug #7 - Cement retainer at 9650'. 200 sacks Class H cement from 9650' to 9962' (312').  
Dropped 4 bbls cement on top of cement retainer.  
Halliburton - 10/3/77 (See additional plugs on attached sheet)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED EK West

TITLE Drilling Consultant

DATE 10/17/77

APPROVED BY Eddie W. Bean

TITLE OIL & GAS INSPECTOR

DATE JAN 2 1980

CONDITIONS OF APPROVAL, IF ANY:

OK

Budget Bureau No. 42-R228.4  
Approval expires 12-31-60.

Form 9-351a  
(Feb. 1961)

**APPROVED**

NOV 19 1957

H. A. DUPOIN  
DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. 10-069213  
Unit Sand Hills Unit

RECEIVED

AUG 23 1957

SUNDRY NOTICES AND REPORTS ON WELLS  
GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

|  |  |   |
|--|--|---|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |   |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |   |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           | X |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |   |
| NOTICE OF INTENTION TO ABANDON WELL            |  |   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 22, 1957

Well No. 3 is located 660 ft. from SW line and 1980 ft. from E line of sec. 8

SE 1/4 Sec 8      26S      34E      NMPN

(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Wildcat      Lee      New Mexico

(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 2978 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8-22-57: 5500' Total Depth. Plugged and Abandoned.  
 Filled hole with heavy mud. Set 25 sack cement plug from 521 1/2' - 5280',  
 25 sack cement plug from 35 3/4' - 3600', 25 sack cement plug from 308 1/2' -  
 3150', 25 sack cement plug from 163 1/2' - 1700', 25 sack cement plug from  
 53 1/2' - 600', and set 4" Regulation Marker extending 4' above surface  
 level in 15 sacks cement in top of 10-3/4" casing and bottom of cellar.

*Inspected Location 11-4-57 (Sign on marker)  
 OK (very clear).  
 NLS*

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sinclair Oil & Gas Company

Address 520 East Broadway  
Hobbs, New Mexico

By CLG. Anita

Title District Superintendent

Orig. Joe:UBGS  
cc:JPH, HFD, YLH

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM18644

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
SOUTH LEA FEDERAL 001

9. API Well No.  
30-025-23197

10. Field and Pool, or Exploratory  
PAWNEE STRAWN; 97040

11. County or Parish, and State  
LEA COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
ENERGEN RESOURCES CORPORATION  
Contact: BRENDA F RATHJEN  
Email: brenda.rathjen@energen.com

3a. Address  
3510 NORTH "A" STREET BLS A & B  
MIDLAND, TX 79705

3b. Phone No. (include area code)  
Ph: 432-688-3323

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 17 T26S R36E Mer NMP NESW 1980FSL 1980FWL

HOBBS OCD  
DEC 21 2015  
RECEIVED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NAT

| TYPE OF SUBMISSION                                    | OTHER DATA   |
|---|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize                     |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Deepen                      |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Alter Casing                |
|   | <input type="checkbox"/> Fracture                    |
|   | <input type="checkbox"/> Casing Repair               |
|   | <input type="checkbox"/> New Construction            |
|   | <input checked="" type="checkbox"/> Plug and Abandon |
|   | <input type="checkbox"/> Convert to Injection        |
|   | <input type="checkbox"/> Plug Back                   |
|   | <input type="checkbox"/> Water Disposal              |

INJECTION  
RBDMS  
TA  
CHG LOC  
P&A R

E-PERMITTING <SWD  
CONVERSION  
RETURN TO  
CSNG  
INT TO PA  
ENVIRO  
P&A NR  
Temporarily Aban...  
Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ATTACHED IS THE P&A PROCEDURE AS SUBMITTED FROM THE PLUGGING COMPANY FOR THE SOUTH LEA FEDERAL #1.  
THANK YOU.

12-17-15

Accepted as to plugging of the well bore.  
Liability under bond is retained until  
Surface restoration is completed.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #309836 verified by the BLM Well Information System  
For ENERGEN RESOURCES CORPORATION, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 08/31/2015 ()**

Name (Printed/Typed) BRENDA F RATHJEN Title REGULATORY ANALYST

Signature (Electronic Submission) Date 07/21/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

MAR/OCD  
12/22/2015

DEC 31 2015  
11/4/15

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*  
**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

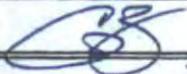
|  |  |  |
|--|--|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 5. Lease Serial No.<br><b>NMNM18644</b>                                |
| 2. Name of Operator<br><b>Energen Resources Corporation</b>  |  | 6. If Indian, Allottee or Tribe Name                                   |
| 3a. Address<br><b>3510 N. 'A' St, Bldg A&amp;B Midland, TX 79705</b>   |  | 7. If Unit of CA / Agreement, Name and/or No.                          |
| 3b. Phone No. (include area code)<br><b>432-688-3323</b>   |  | 8. Well Name and No.<br><b>South Lea Federal 001</b>                   |
| 4. Location of (Footage, Sec., T., R., or Survey Description)<br><b>Sec 17 T26S R36E Mer NMP NESW 1980 FSL 1980FWL</b>           |  | 9. API Well No.<br><b>30-025-23197</b>                                 |
|  |  | 10. Field and Pool, or Exploratory Area<br><b>Pawnee Strawn; 97040</b> |
|  |  | 11. County or Parish, State<br><b>Lea, NM</b>                          |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |  |  |   |
|---|---|--|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other _____    |
|   | <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the bond No. on file with the BLM / BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED

|   |                           |
|---|---------------------------|
| 14. I hereby certify that the following is true and correct                                   |                           |
| Name <b>Brenda Frathen - Energen Resources - Regulatory Analyst - 7/13/15 432-688-3323</b>    | Title <b>P&amp;A Tech</b> |
| Signature  | Date <b>6/20/15</b>       |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|   |        |      |
|---|--------|------|
| Approved by   | Title  | Date |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office |      |

**ACCEPTED FOR RECORD**

DEC 9 2015

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Title 18 U.S.C., Section 1001 and Title 43 U.S.C., Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Energen Resources – South Lea Federal 001 – 30-025-23197

Subsequent Report of Plug and Abandonment

4/8/15---MIRU

4/9/15---RIH w/ WL & Tag in Tbg @ 12,675'

4/10/15---Unset PKR & start to POOH w/ 2 $\frac{3}{4}$ " Tbg, total of 180 stands so far, PKR depth was 10,436'

4/11/15---Finish POOH w/ Tbg, total of 195 stands (12,347' EOT). RIH w/ gauge ring to 12,630'. Pat @ BLM OK'd to set 5" CIBP @ 12,500' tomorrow

4/14/15---Set 5" CIBP @ 12,500'. RIH Tbg, kept getting behind liner @ 10,510'

4/15/15---Still cannot get inside liner, POOH. RIH w/ mule shoe, tag CIBP @ 12,500'. Spot 40sx H cmt @ 12,500' to CTOC 12,055'

4/16/15---POOH Tbg. RIH w/ 5" model R PKR & set @ 10,574'. RIH WL to perf @ 11,560' – WL stuck @ 11,500'

4/17/15---Still cannot get WL free. Set off perf charges @ 11,500'

4/20/15---Cut WL & POOH w/ 5000' line. Able to pump down line through Tbg – Sqz 80sx cmt @ 11,500' to CTOC 11,316'. SIW on slight vacuum.

4/21/15---Test below PKR, holding 750#. RIH WL & cannot get past 5,038'. Attempt to POOH w/ PKR, stuck inside 5" liner, worked pipe, still stuck.

4/23/15---Cut Tbg @ 5,044' & POOH. RIH w/ perf sub to 5,044', back off @ 8,250', POOH.

4/27/15---RIH PKR to 4,432', test well, holding 1300#, POOH

4/28/15---RIH w/ 2 $\frac{3}{4}$ " Tbg & corkscrew wireline catch to 8,105', tried retrieving wireline & Tbg parted @ 7,472'. POOH Tbg.

4/29/15---RIH 7" gauge ring to 2,281'. RIH w/ overshot – POOH w/ 77 jts of Tbg and overshot.

4/30/15---Tag w/ 2 $\frac{3}{4}$ " Tbg @ 4,793'

5/1/15---Cannot catch fish, POOH Tbg. RIH w/ new grapple – start pulling on Tbg, parted @ 37'

5/4/15---Cannot catch fish

5/5/15---Cannot catch fish. Got a fisherman on location, finally got onto fish

5/6/15---Backed off 3 jts below overshot @ 158', LD Tbg. RIH w/ OS & backed off @ 4505'. LD Tbg

5/7/15---Run tally on PH6 Tbg. RIH w/ 137 jts Tbg

5/8/15---Cannot get past 6,380'. POOH

5/11/15---RIH w/ 6 $\frac{1}{4}$ " impression block to 6,388', wire on block, POOH

5/12/15---RIH w/ wire spear to 6,413', POOH w/ 1000' wire, start to RIH w/ overshot

5/13/15---TD @ 6,691', POOH w/ no fish. RIH w/ wire spear & POOH w/ 3000' wire

5/14/15---RIH w/ overshot to 7,450' – SD for weather

5/15/15---POOH, no fish. RIH w/ spear, POOH w/ 150'-200' of wire

5/18/15---RIH overshot to 7,485', POOH w/ no fish

5/19/15---RIH w/ impression block to 7,485'

5/20/15---POOH, block shows more wire. RIH w/ Cut Right w/ Diamond Cut inserts to 7,485' – POOH w/ no fish

5/21/15---RIH w/ wire spear to 7,485', POOH w/ no wire. Start RIH w/ overshot

5/22/15---Worked over fish w/ overshot, POOH w/ no fish

5/26/15---RIH w/ 6¼" concave mill to 7,485', milled 2-3 hrs, POOH w/ Tbg

5/27/15---RIH w/ overshot and Jars to 7,485', cannot get fish, POOH. RIH w/ new grapple

5/28/15---Overshot on fish, jarred on fish @ 7,485' for 5 hrs, made 1'. Jarred and bumped fish, worked up to 7,479'

6/1/15---RIH w/ washpipe to 7,479' & rotated on fish – made hole down to 7,505', cannot POOH. Jarred on Tbg all day

6/2/15---Freepoint shows 100% free @ 7,411'. Con't jarring – no success

6/3/15---Con't jarring – no success

6/4/15---Backed off below jars @ 7,418'. POOH w/ jars, leaving 1 jt of washpipe w/ bushing & shoe. RIH w/ PKR

6/5/15---Set PKR @ 6,979', test well, holding 1450#. Jim Amos OK to spot 40sx cmt. POOH w/ PKR

6/8/15---RIH w/ perf sub to 6,987' – Spot 40sx cmt @ 6,987' to CTOC 6,767'

6/9/15---Tag @ 6,738'. Perf @ 6,680' (per BLM - Jim Amos). Test well – held 1800# - Spot 40sx cmt @ 6,738' to CTOC 6,518'

6/10/15---Tag @ 6,397'. BLM – Jim Amos – says to go back to procedure. Perf @ 5,300' – Sqz 80sx cmt to 5,100'

6/11/15---Tag @ 5,094'. Pump 150bbl MLF. Spot 200sx cmt @ 4,102' to CTOC 3,533'

6/12/15---Tag @ 3,558'. Spot 90sx cmt @ 3,558' to CTOC 3,320' – Tag @ 3,486'. BLM – Pat ok'd to spot 70sx cmt @ 3,486' to CTOC 3,301'

6/15/15---Tag @ 3,442'. BLM ok'd to spot 45sx cmt @ 3,419' to CTOC 3,300' – Tag @ 3,305'. Spot 45sx cmt @ 1,899' to CTOC 1,780'

6/16/15---Tag @ 1,713'. Test well – held 1800#. Perf @ 690' – Sqz 85sx cmt to 540'

6/17/15---Tag @ 504'. Perf @ 100' – cannot est rate w/ 1500#. BLM – Pat OK'd to spot cmt to surface – RIH to 155' – pump 80sx cmt to surface inside 10¼". RDMO

Energy, Minerals and Natural Resources

May 27, 2004

Office District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Ave., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD

JUN 19 2014

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

WELL API NO. 30-025-26557
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. LG 3340
7. Lease Name or Unit Agreement Name Pawnee Deep Unit
8. Well Number 1
9. OGRID Number 289348
10. Pool name or Wildcat Bone Spring

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [X] Gas Well [ ] Other [ ]
2. Name of Operator Heritage Resources, Inc.
3. Address of Operator 3131 McKinney, Avenue, Suite 710 Dallas, Texas 75204

4. Well Location
Unit Letter F : 1650 feet from the North line and 2310 feet from the West line
Section 22 Township 26S Range 36E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application [ ] or Closure [ ]
Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_
Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

E-PERMITTING - CSNG \_\_\_\_\_
PERFORM (P&A) [X] TA \_\_\_\_\_ ON [ ]
TEMPORARY [ ] NEW WELL [ ]
PULL OR LOC CHG [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS [ ] P AND A [X]
CASING/CEMENT JOB [ ]
OTHER: [ ] OTHER: [ ]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 5/13/14- Spot 50sx Cmt @ 6340' POOH WOC & Tag @ 6338' Spoke w/ Mark RRC advised to spot 50sx more WOC & Tag. RIH w/ Tbg. Tag Cmt @ 6268' POOH
5/20/14- Perf @ 5000' RIH w/ Pkr to 4850' Sqz 75sx Cmt WOC & Tag @ 4785'
5/21/14- @ 2995' Load hole set Pkr & Pump fluid up to 2000 PSI. Did not Sqz down to 2230' Spot 65sx Cmt. POOH w/ Tbg WOC & Tag RIH w/ Tbg Cmt @ 2180' Spot 65sx more @ 2119' WOC & Tag @ 1956'
5/22/14- Perf @ 975' Set Pkr @ 847' Sqz 100sx Cmt WOC & Tag @ 838' POOH w/ Pkr. Pump fluid to backside up to 300 PSI. Advised to RBIH w/ Pkr to 260' Sqz 100sx Cmt. Pump fluid did not get Pres. RIH w/ Tbg. Did not Tag Cmt
5/23/14- 100sx Started pump Cmt Pres. to 1500 PSI. Was able to Sqz 35sx Co. Man advised to Disp to 302' Shut Tbg valve w/ 1000 PSI & SDFD
5/27/14- Perf @ 60' Try Sqz. Did not Inj. RIH w/ Tbg to 230' spot Cmt to Surf. Visual w/ 85sx Cmt. WOC & Tag @ 10'

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines [ ], a general permit [ ] or an (attached) alternative OCD-approved plan [ ].

SIGNATURE [Signature] TITLE General Manager DATE 6.2.14

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ Telephone No. \_\_\_\_\_

APPROVED BY: [Signature] TITLE Dist. Supervisor DATE 6/23/2014

## HERITAGE RESOURCES, INC.

June 16, 2014

HOBBS OCD

JUN 19 2014

RECEIVED

New Mexico Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1625 N. French Drive  
Hobbs, New Mexico 88240

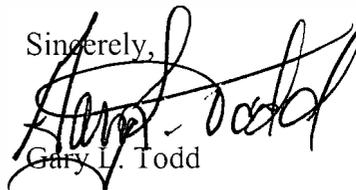
Re: OCD Form C-103  
Pawnee Deep Unit #1  
API #30-205-26557  
Section 22, T-26-S, R-36-E,  
Lea County, New Mexico

Gentlemen,

Enclosed please find OCD form C-103 on the plugging and abandonment of the referenced well for processing.

Should you have any questions regarding this issue, please contact the undersigned at (214) 526-8118.

Sincerely,



Gary L. Todd

GLT

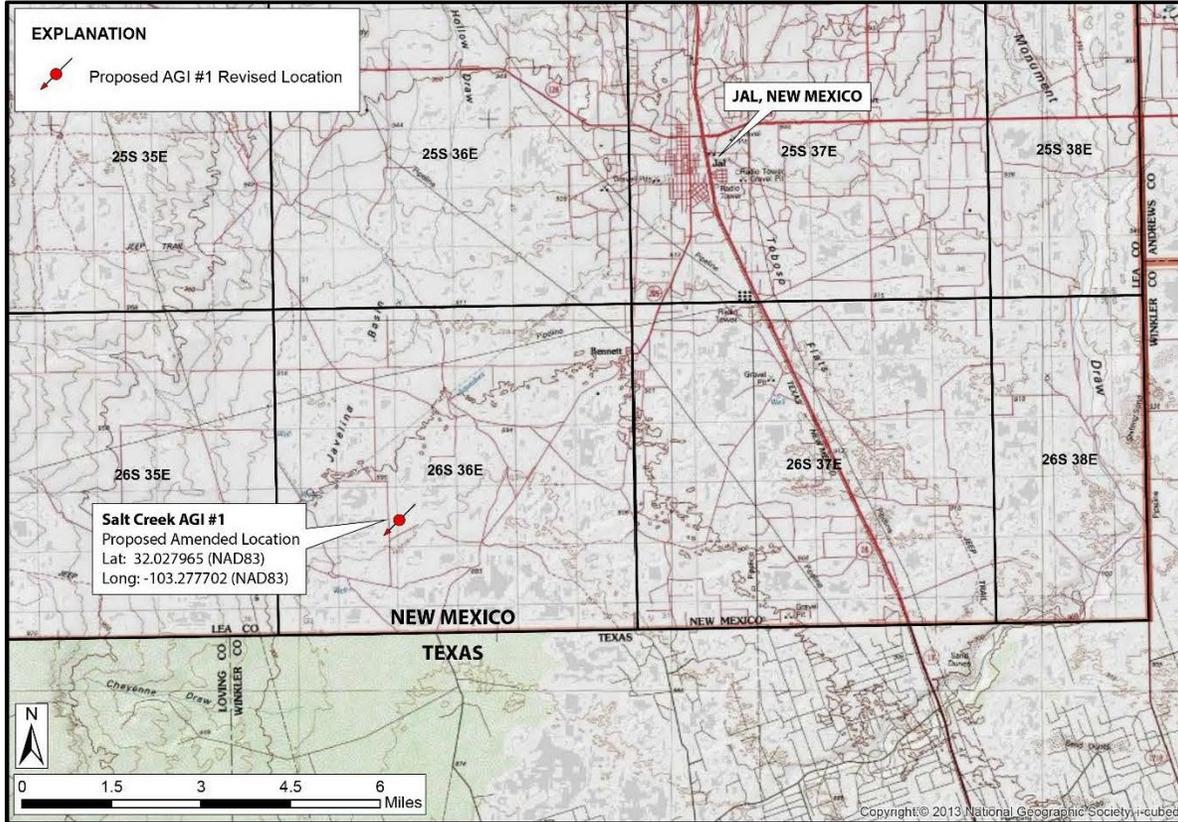
Enc.

HERITAGE RESOURCES, INC.

3131 McKinney Avenue Suite 710 Dallas, Texas 75204 (214) 526-8118 Fax (214) 522-7182



# APPLICATION TO AMEND COMMISSION ORDER R-20913 (C, D) Request to Amend Well Location, Design, and Extend Permit Duration



Salt Creek Midstream, LLC  
Salt Creek AGI #1  
API: 30-025-46746

Presented in Hearing Before the  
New Mexico Oil Conservation Commission  
Case #23464

May 11, 2023

Salt Creek Midstream, LLC  
Case Nos. 23294 & 23464  
Exhibit C



Application prepared by:  
Geolex, Inc.®  
500 Marquette Ave NW, #1350  
Albuquerque, NM 87102  
(505)842-8000

# SALT CREEK MIDSTREAM, LLC WITNESSES

- ▶ **JOHN NICHOLSON, – Salt Creek Midstream, LLC**
  - B.S. Petroleum Engineering and MBA (University of Texas at Austin)
  - Extensive midstream project management and operations experience both domestic and international
  - Experience operating sour gas assets in multiple basins
  
- ▶ **DAVID A. WHITE, P.G. – Geolex, Inc.®**
  - Registered Professional Geologist (P.G.)
  - M.S. Geology (University of New Mexico)
  - Extensive project management experience and geologic support for AGI projects
  - Permitted, designed, and constructed AGI wells in Permian and San Juan basins
  - Expert in AGI design, construction, and permitting of AGI wells, petroleum geology, hydrogeology, seismic interpretation and fault-slip probability analysis

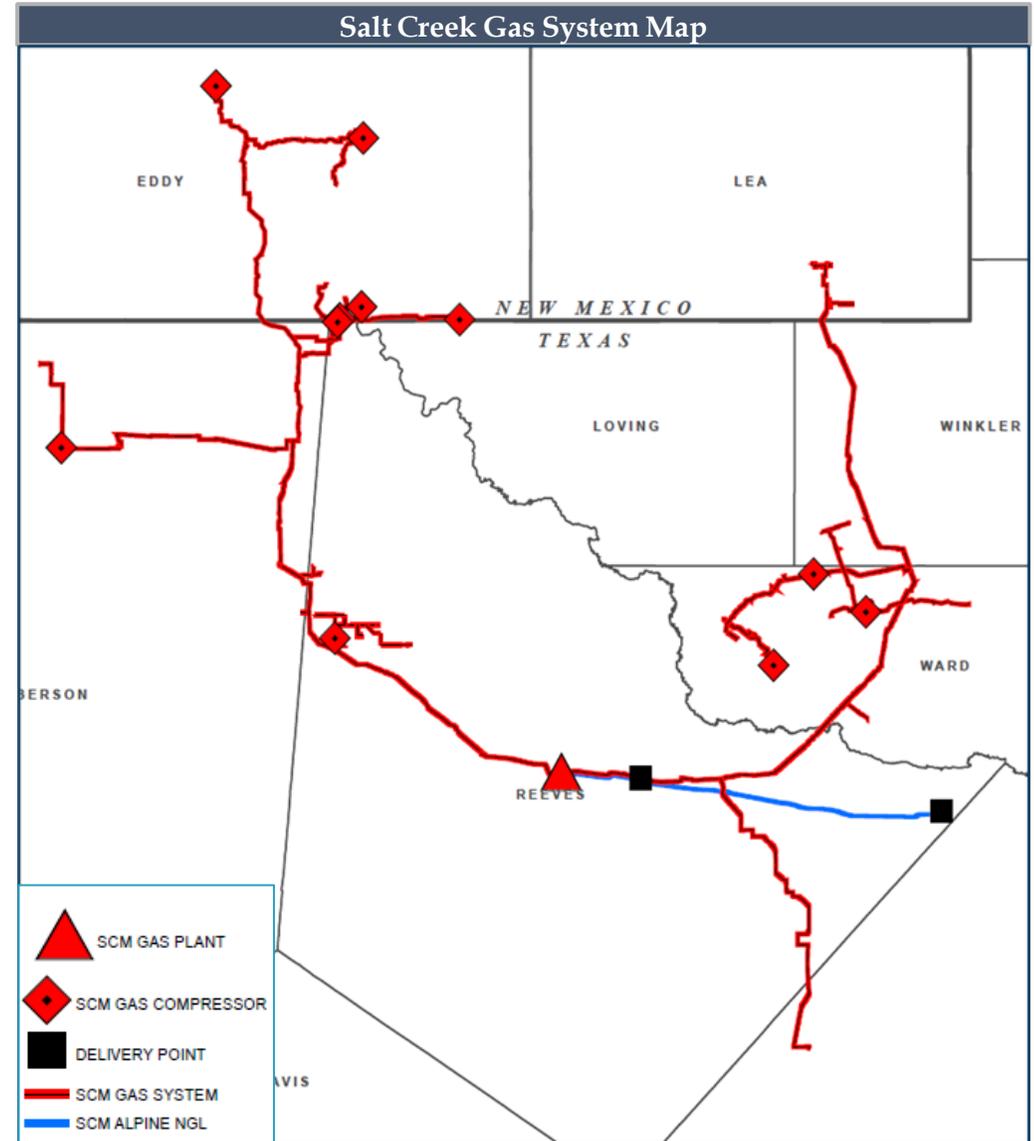
# PRESENTATION TOPICS FOR EACH WITNESS

- ▶ **JOHN NICHOLSON** -- Describe current Salt Creek Midstream NM operations, recent and on-going AGI well efforts, overall benefits of Salt Creek gas plant, and role of AGI project in gas facility operations.
- ▶ **DAVID A. WHITE, P.G.** -- Provide overview of Salt Creek AGI #1 project and permitting history; general summary of Salt Creek AGI #1 amendment application, including proposed well redesign to address down-hole conditions encountered; proposed relocation of well, results of recent induced-seismicity risk assessment, and updated discussion of AGI well area of review.

# SALT CREEK MIDSTREAM SNAPSHOT

- Located in Eddy, Lea, Culberson, Reeves, Loving, Pecos, Ward, and Winkler Counties, SCM is a private gas gathering and processing business in the Delaware Basin
- SCM sits atop the heart of the prolific Delaware Basin, North America’s premier resource play with stacked targets and top-tier returns
- The majority of SCM’s customer base is focused purely on the Delaware Basin current processing capacity consists of 2 cryogenic plants with total capacity of 400 MMcf/d and a site capable of expanding to 1.0 Bcf/d
- The system includes ~400 miles of pipeline across the Delaware Basin, of which nearly all are completed and in-service

| Asset Highlights                 |   |
|----------------------------------|---|
| Counties                         | 8 counties spanning the Delaware Basin  |
| Processing Capacity (Expandable) | 400 MMcf/d (1.0 Bcf/d)                  |
| Installed Compression            | ~80,000 hp                              |
| Treating                         | 1,000 GPM (front end) / 475 GPM (field) |
| Miles of Pipeline                | ~400 (6" - 30")                         |



# SALT CREEK AGI #1 HISTORICAL SUMMARY

## October 2022

- 10/19 - Well spudded for AGI #1 (API: 30-025-46746)
  - While drilling the production hole, the well experienced unstable, unconsolidated sand as well as significant fluid losses in the Capitan Reef

## November 2022

- 11/15 - Plug & Abandon (P&A) request and Sidetrack request Sundry submitted to the NMOCD
- 11/16 - P&A plan approved by the NMOCD

## December 2022

- 12/02 - Plugging completed; Plugging Report submitted to the NMOCD
- 12/08 - Sidetrack plan (AGI #1ST) approved by the NMOCD
- 12/10 - Sidetrack commenced (AGI #1ST)
  - During normal drilling operations, drill pipe became stuck
- 12/20 - Plug & Abandon (P&A) request Sundry (AGI #1ST) submitted to the NMOCD
- 12/22 - P&A plan approved by the NMOCD (AGI #1ST)
- 12/29 - Plugging completed; Plugging Report submitted to the NMOCD

## January 2023

- 01/13 - Technical Consultation with Geolex and NMOCD on redesign for new AGI#1

## February 2023

- 02/19 - Well Application (C-108) for new AGI#1 submitted for approval
  - This is a redesign of the previously approved AGI #1 well

## May 2023

- 05/11 - NMOCC Hearing on Amendment Application

# SALT CREEK'S REQUEST OF THE COMMISSION

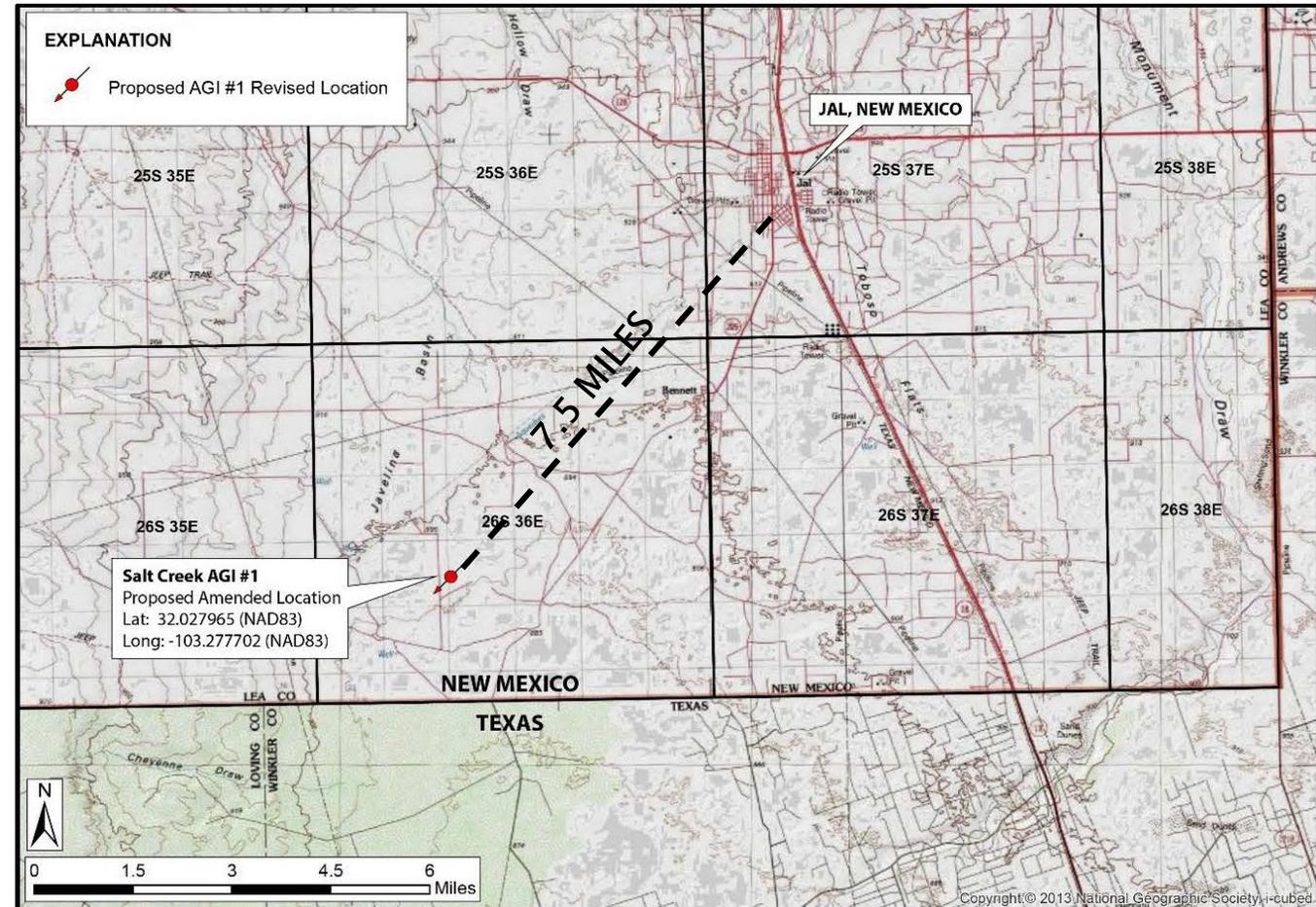
Salt Creek respectfully requests that the New Mexico Oil Conservation Commission (NMOCC) amend the existing Order R-20913 (C, D) to authorize the following specific changes in the replacement Salt Creek AGI #1 well construction plan:

1. Redesign of Salt Creek AGI #1 to incorporate two (2) additional strings of casing (cemented to surface), which will isolate subsurface intervals of lost circulation and wellbore instability encountered in previous attempts to drill.
2. Authorization to relocate the Salt Creek AGI #1 well approximately 120 feet to the southeast, in order to provide adequate separation from the existing plugged and abandoned wellbore while also maintaining a suitable location with respect to surface infrastructure at the facility.
3. Approval for a twenty-four (24) month extension in the Order expiration date to allow Salt Creek sufficient time to acquire materials necessary for the well due to the redesign, coordinate and complete drilling operations, and to commercialize the facility in the current gas pricing environment.

▶ NOTE: All Form C-108 application materials necessary to support the above requests were included in the original Form C-108 Amendment Application submitted to NMOCD (on February 18, 2023) for technical review and administrative approval.

# FACILITY AND AGI WELL LOCATIONS

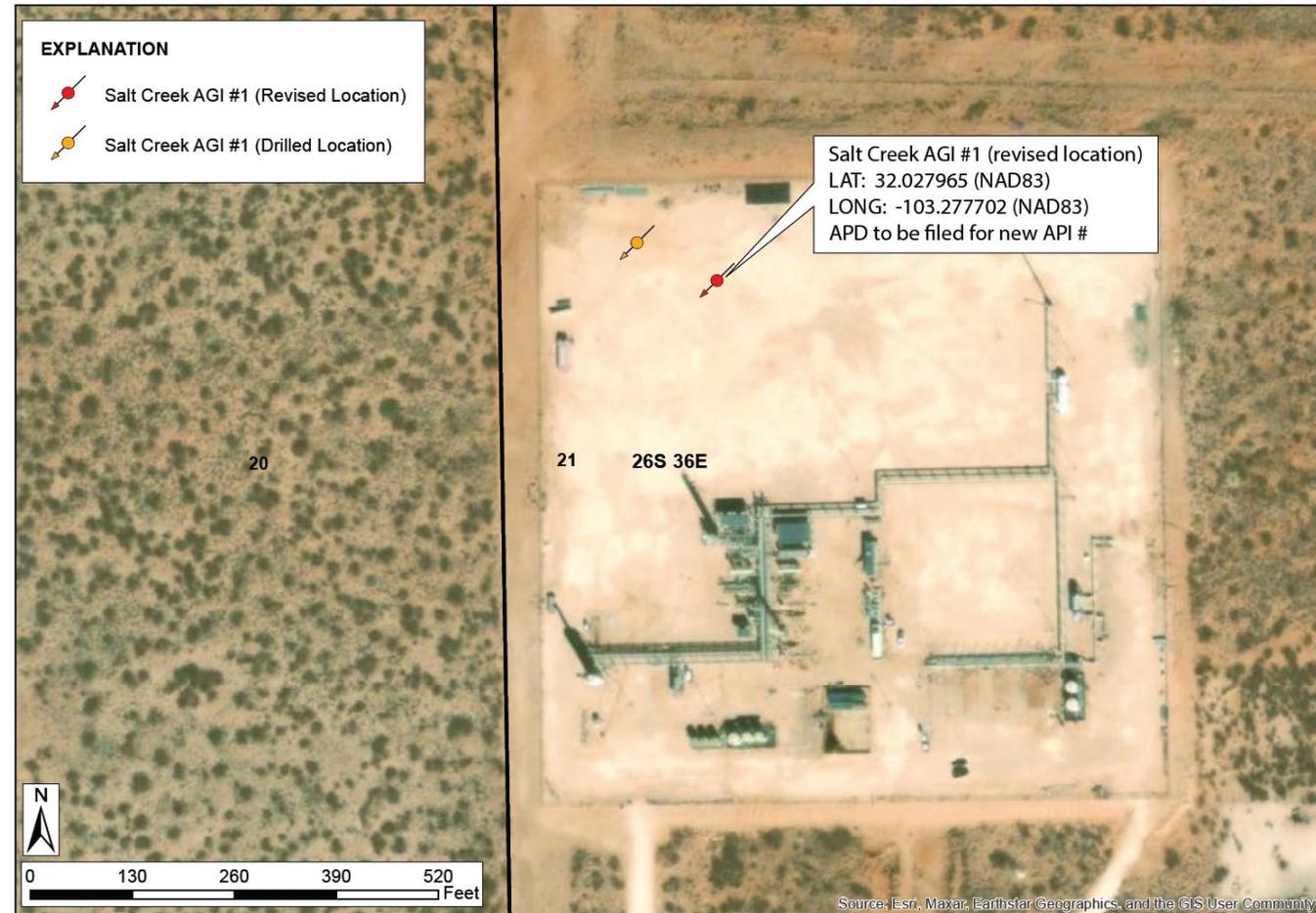
- ▶ The Salt Creek Gas Processing Facility and proposed Salt Creek AGI #1 are located approximately 7.5 miles southwest of Jal, New Mexico. The site occupies approximately 15 acres within Section 21 of Township 26S, Range 36E.
- ▶ Salt Creek's AGI #1 original drilling location was 2,397 feet FSL and 177 feet FWL, in Section 21.
- ▶ Salt Creek seeks approval to relocate the AGI #1 well to a position approximately 2,350 feet FSL and 277 feet FWL. This is approximately 120 feet from the original drilling location.
- ▶ The proposed AGI well location, and associated surface equipment, will all be located within the bounds of the existing Salt Creek facility property.
- ▶ The coordinates (NAD83) of the original as-drilled location and the proposed amended location are as follows:
  - 32.028103, -103.278025 (Original As-Drilled Location)
  - 32.027965, -103.277702 (Proposed Location)



General location map showing Salt Creek Gas Processing Plant and AGI well location in Section 21 (T26S, R36E) approximately 7.5 miles southwest of Jal, NM

# FACILITY AND AGI WELL LOCATIONS

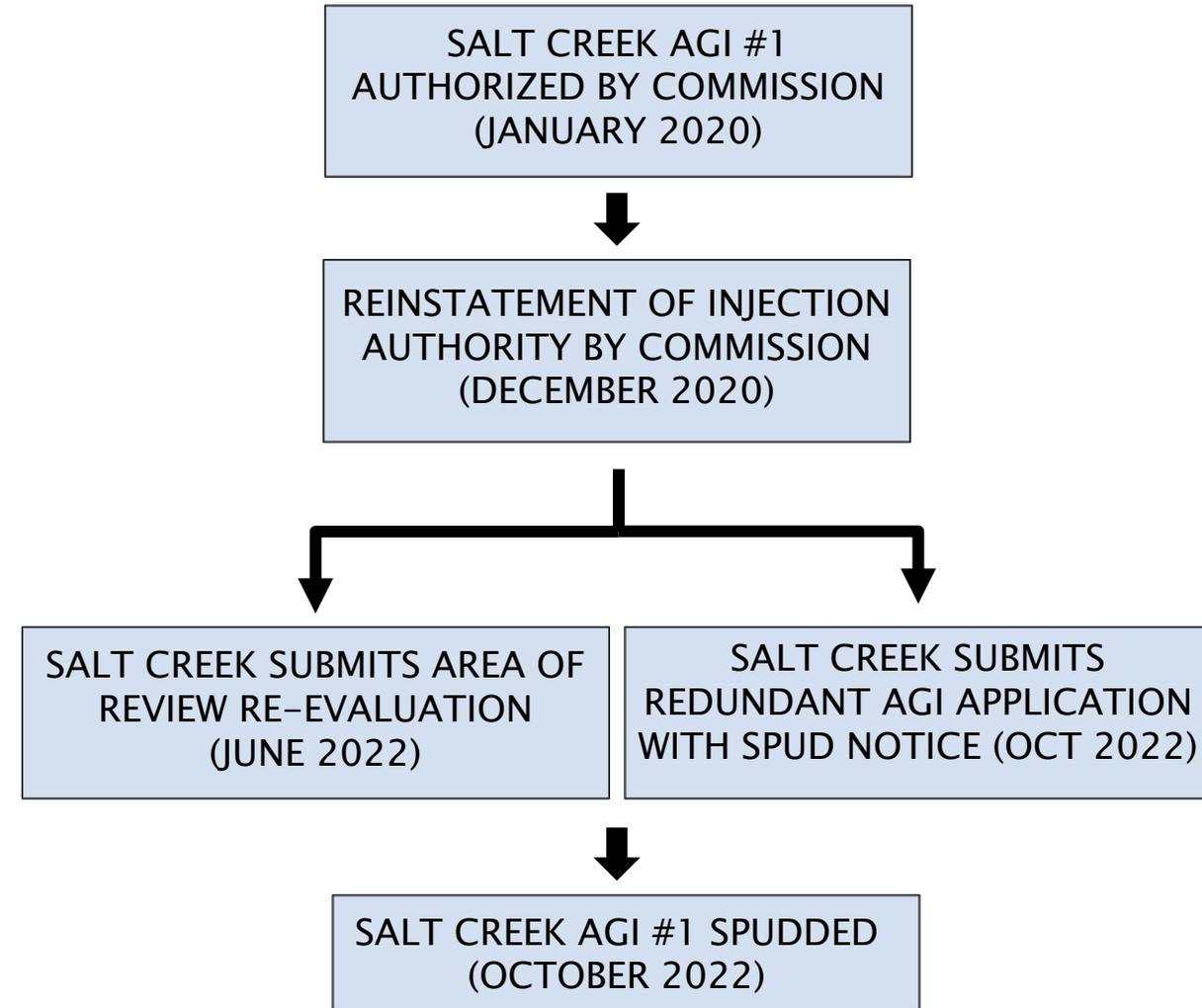
- ▶ The Salt Creek Gas Processing Facility and proposed Salt Creek AGI #1 are located approximately 7.5 miles southwest of Jal, New Mexico. The site occupies approximately 15 acres within Section 21 of Township 26S, Range 36E.
- ▶ Salt Creek's AGI #1 original drilling location was 2,397 feet FSL and 177 feet FWL, in Section 21.
- ▶ Salt Creek seeks approval to relocate the AGI #1 well to a position approximately 2,350 feet FSL and 277 feet FWL. This is approximately 120 feet from the original drilling location.
- ▶ The proposed AGI well location, and associated surface equipment, will all be located within the bounds of the existing Salt Creek facility property.
- ▶ The coordinates (NAD83) of the original as-drilled location and the proposed amended location are as follows:
  - 32.028103, -103.278025 (Original As-Drilled Location)
  - 32.027965, -103.277702 (Proposed Location)



General location map showing the existing Salt Creek Midstream facility and AGI well locations

# SALT CREEK PERMITTING AND ORDER COMPLIANCE SUMMARY

- ▶ Salt Creek AGI #1 was initially authorized for AGI operations on January 16, 2020, through issuance of NMOCC Order No. R-20913-C.
- ▶ The approval of the Salt Creek AGI #1 well authorized AGI operations at an injection rate up to 8 MMSCFD (million standard cubic feet per day) with a maximum allowable surface injection pressure of 2,149 psig.
- ▶ Following approval, the Salt Creek AGI #1 well was not drilled, and injection authority under Order R-20913-C expired.
- ▶ On December 28, 2020, NMOCC issued Order R-20913-D, which, following public hearing, approved reinstatement of injection authority for Salt Creek AGI #1 and granted a two-year extension in the deadline to commence injection into the well.
- ▶ Salt Creek AGI #1 was spudded on October 18, 2022.
- ▶ In accordance with the requirements of R-20913-D, Salt Creek conducted a re-evaluation of the AGI #1 Area of Review and submitted a C-108 Application for a redundant AGI well in the Devonian-Silurian formations.



# BENEFITS OF SALT CREEK'S PROPOSED AGI WELL

- ▶ The AGI project has the substantial environmental benefit of greenhouse gas reduction due to the sequestration of CO<sub>2</sub>, which otherwise would be released to the atmosphere
- ▶ AGI projects reduce waste and air emissions by eliminating flaring of acid gas or operation of a sulfur recovery unit as an H<sub>2</sub>S control measure
- ▶ As proposed, the Salt Creek AGI #1 (and future AGI #2 well) will provide area producers with the additional treatment capacity required and reduce the likelihood of waste and flaring at the wellhead
- ▶ As proposed, the Salt Creek AGI #1 well will permanently sequester approximately 380 metric tons of CO<sub>2</sub> and 80 metric tons of H<sub>2</sub>S per day

# SUMMARY OF DRILLING OPERATIONS, NMOCD CONSULTATION, AND WELL CURRENT STATUS

- ▶ Salt Creek AGI #1 was spudded on October 18, 2022. The well was drilled to approximately 2,100 feet and surface casing was successfully set and cemented to surface by October 22, 2022.
- ▶ While drilling the production interval (2,100 to 7,040 ft.), severe borehole instability and lost circulation zones were experienced within sub-Rustler Formation strata. Conditions were initially manageable through lost circulation treatment; however, production casing became differentially stuck during installation at a depth of 5,696 feet.
- ▶ Multiple attempts to free the stuck casing string were made (e.g., displacement of drilling mud with freshwater and nitrogen to reduce overburden pressure), however, attempts to free the casing were unsuccessful and resulted in the parting of the string at a depth of 1,785 feet.
- ▶ Salt Creek and Geolex consulted with NMOCD technical staff to develop a suitable plan to plug and sidetrack the existing AGI wellbore. Plugging of the borehole was approved on November 16, 2022, and was completed utilizing corrosion-resistant cement slurries and multiple high density perforation points at key depth intervals, as summarized below.

Table 1. Summary of plugging operations completed in the original Salt Creek AGI #1 wellbore

| Plug No. | Type/Class                       | No. Sacks | Yield (ft <sup>3</sup> /sk) | Density (ppg) | Top of Plug (ft) | Est. Base of Plug (ft) |
|----------|----------------------------------|-----------|-----------------------------|---------------|------------------|------------------------|
| 1        | Halliburton CorrosaCem           | 600       | 1.221                       | 14.5          | 5,720            | 7,040                  |
| 2        | Halliburton CorrosaCem           | 35        | 1.221                       | 14.5          | 5,620            | 5,720                  |
| 3*       | Halliburton CorrosaCem           | 362       | 1.241                       | 14.5          | 4,111            | 5,128                  |
| 4*       | Halliburton CorrosaCem           | 400       | 1.241                       | 14.5          | 3,028            | 3,210                  |
| 5        | HalCem C “neat”                  | 800       | 1.332                       | 14.8          | 2,680            | 3,028                  |
| 6        | HalCem C w/ 1% CaCl <sub>2</sub> | 800       | 1.332                       | 14.8          | 2,064            | 2,680                  |

\*Denotes inclusion of high-density perforation (12 shots/foot) and squeeze operations to improve isolation across critical depth intervals and geologic transitions

# SUMMARY OF DRILLING OPERATIONS, NMOCD CONSULTATION, AND WELL CURRENT STATUS

Table 1. Summary of plugging operations completed in the original Salt Creek AGI #1 wellbore

| Plug No. | Type/Class                       | No. Sacks | Yield (ft <sup>3</sup> /sk) | Density (ppg) | Top of Plug (ft) | Est. Base of Plug (ft) |
|----------|----------------------------------|-----------|-----------------------------|---------------|------------------|------------------------|
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| 2        | Halliburton CorrosaCem           | 35        | 1.221                       | 14.5          | 5,620            | 5,720                  |
| 3*       | Halliburton CorrosaCem           | 362       | 1.241                       | 14.5          | 4,111            | 5,128                  |
| 4*       | Halliburton CorrosaCem           | 400       | 1.241                       | 14.5          | 3,028            | 3,210                  |
| 5        | HalCem C "neat"                  | 800       | 1.332                       | 14.8          | 2,680            | 3,028                  |
| 6        | HalCem C w/ 1% CaCl <sub>2</sub> | 800       | 1.332                       | 14.8          | 2,064            | 2,680                  |

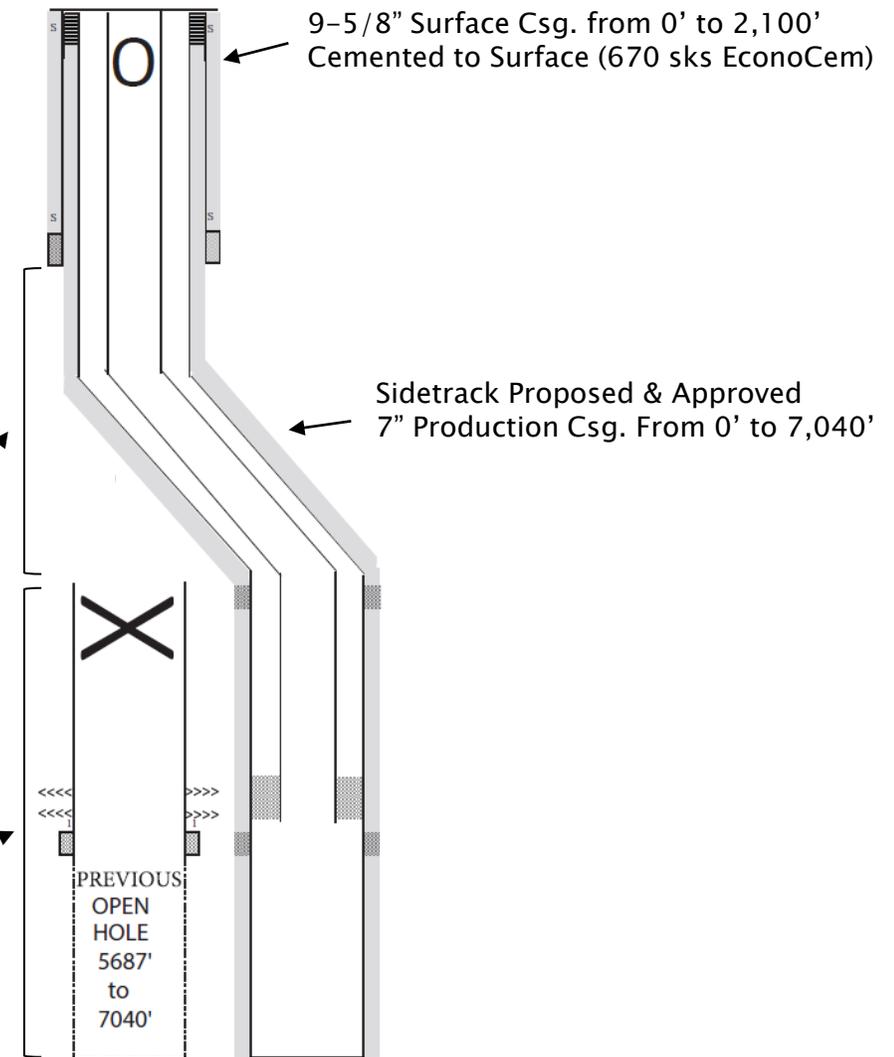
\*Denotes inclusion of high-density perforation (12 shots/foot) and squeeze operations to improve isolation across critical depth intervals and geologic transitions

- ▶ In accordance with a plugging plan developed through consultation with NMOCD, Salt Creek plugged the original wellbore utilizing corrosion-resistant cement slurries from TD to 3,028' MD.
- ▶ To ensure adequate isolation across key geologic boundaries, high density perforation (12 shots/ft.) and cement squeeze operations were completed at the base and top of the Capitan Reef.
- ▶ Approval of the proposed sidetrack was contingent upon the results of plugging operations and subsequent consultation with NMOCD

Cement Plug from 2,100' to 3,140' (HalCem C)

All plugs and squeeze operations below 3,028' utilize corrosion resistant slurries (CorrosaCem™)

Cement Plugs from:  
 3,028' to 3,210'  
 4,111' to 5,128'  
 5,620' to 5,720'  
 5,720' to 7,040'  
 (Halliburton CorrosaCem™)

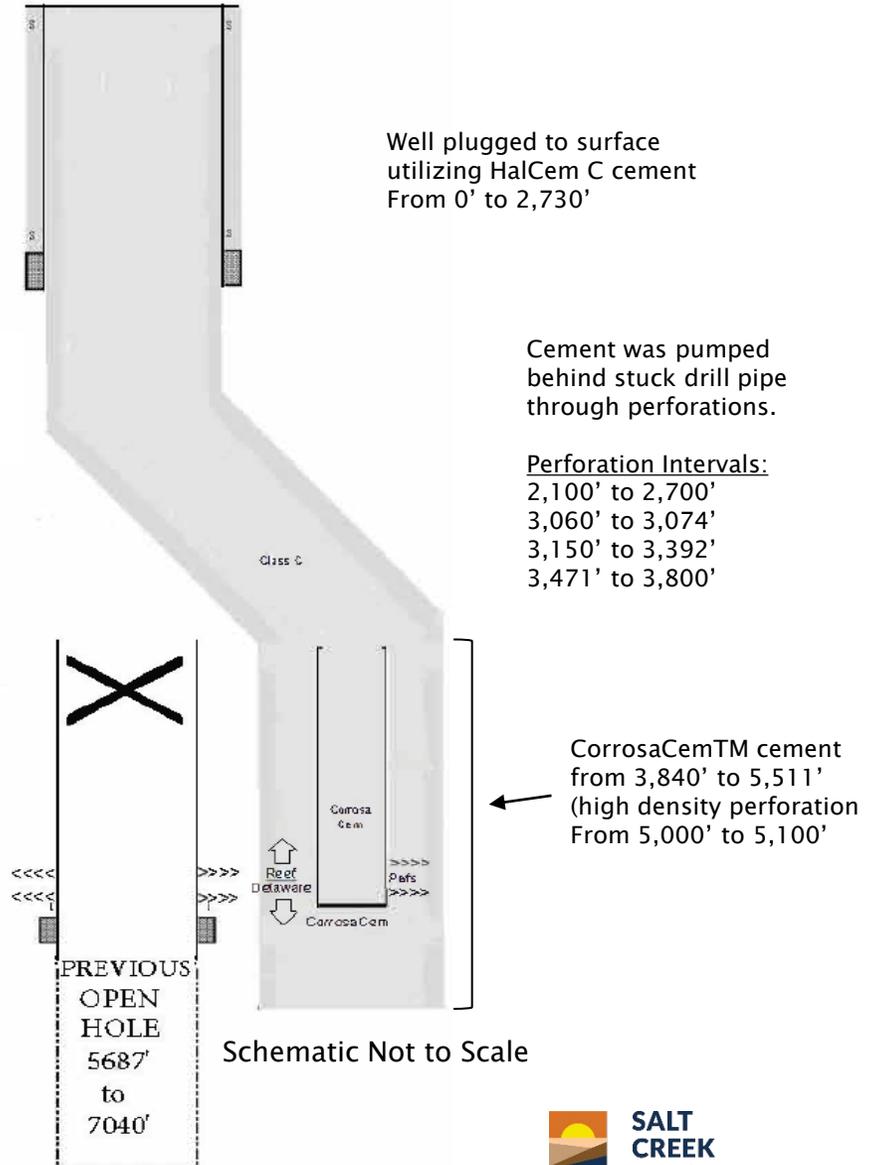


Schematic Not to Scale

# SUMMARY OF DRILLING OPERATIONS, NMOCD CONSULTATION, AND WELL CURRENT STATUS (cont'd)

- ▶ Following the completion of plugging operations, Salt Creek received authorization to sidetrack the AGI #1, which was kicked off below the surface casing and deviated away from the original wellbore.
- ▶ Prior to attempting sidetrack operations, Salt Creek received approval to amend the well casing program, which included a reduction in the outer diameter of production casing to provide additional clearance within the wellbore and allow for rotation of the casing through problematic subsurface intervals.
- ▶ Sidetrack drilling operations began on December 10, 2022, and reached a total measured depth of 5,111 feet on December 17, however, down-hole issues of lost circulation, hole instability, and sticking persisted.
- ▶ To address these issues, SCM drilling consultants attempted proactive cementing operations to isolate intervals of fluid loss, however, the drill string became differentially stuck while attempting to trip out and was cemented in place from approx. 3,880 to 5,020 feet MD.
- ▶ Unable to continue drilling operations, NMOCD staff were consulted, and a suitable plugging program was developed for the sidetrack wellbore.

| CEMENT  | TYPE/CLASS              | # SACKS       | YIELD (FT <sup>3</sup> /SK) | DENSITY (PPG) | TOP (FT.) | BASE (FT.) |
|---------|-------------------------|---------------|-----------------------------|---------------|-----------|------------|
| Plug #1 | Halliburton CorrosaCem™ | 400           | 1.16                        | 14.8          | 3,840     | 5,111      |
| Plug #2 | Lead: HalCem C          | Lead: 400 sks | Lead: 1.33                  | Lead: 14.8    | 3,075     | 3,840      |
|         | Tail: CorrosaCem™       | Tail: 400 sks | Tail: 1.16                  | Tail: 14.8    |           |            |
| Plug #3 | HalCem C                | 21            | 1.33                        | 14.8          | 2,730     | 3,075      |
| Plug #4 | HalCem C                | 317           | 1.33                        | 14.8          | 0         | 2,730      |

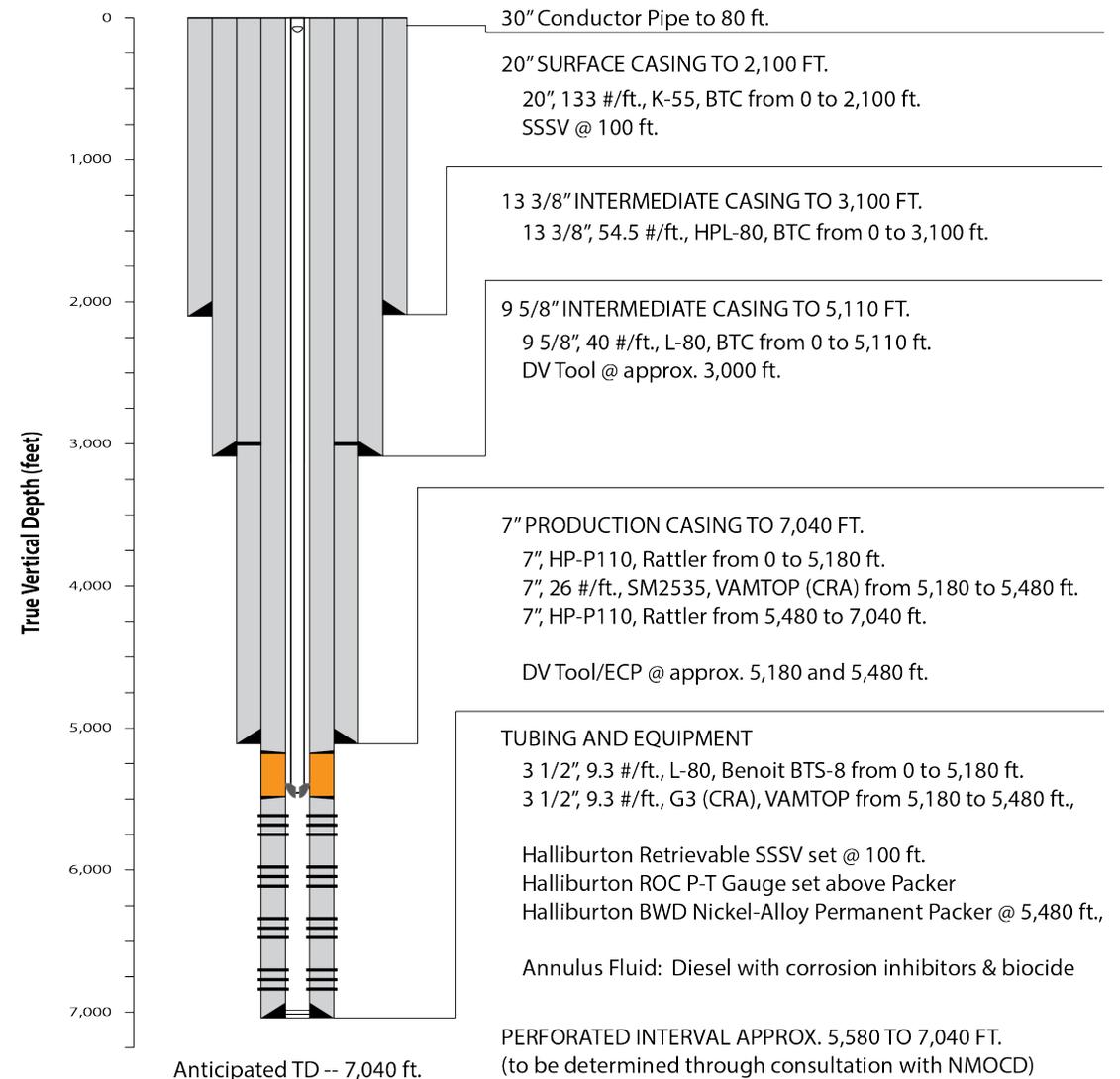


# REDESIGN PROPOSED FOR SALT CREEK AGI #1

- ▶ Despite challenges experienced while drilling Salt Creek AGI #1, Salt Creek maintains that utilization of an AGI well to handle and dispose of waste acid gases remains the preferred and safest H<sub>2</sub>S handling method at the Ameredev South Facility.
- ▶ Disposal of acid gases, via well injection, significantly increases the safety and reliability of operations and has substantial environmental benefits, as significant quantities of CO<sub>2</sub> are permanently sequestered through utilization of an AGI well.
- ▶ In continuing their efforts to implement an AGI well solution for acid gas disposal, Salt Creek has identified that specific well design changes are necessary to address subsurface geologic hazards at this location.

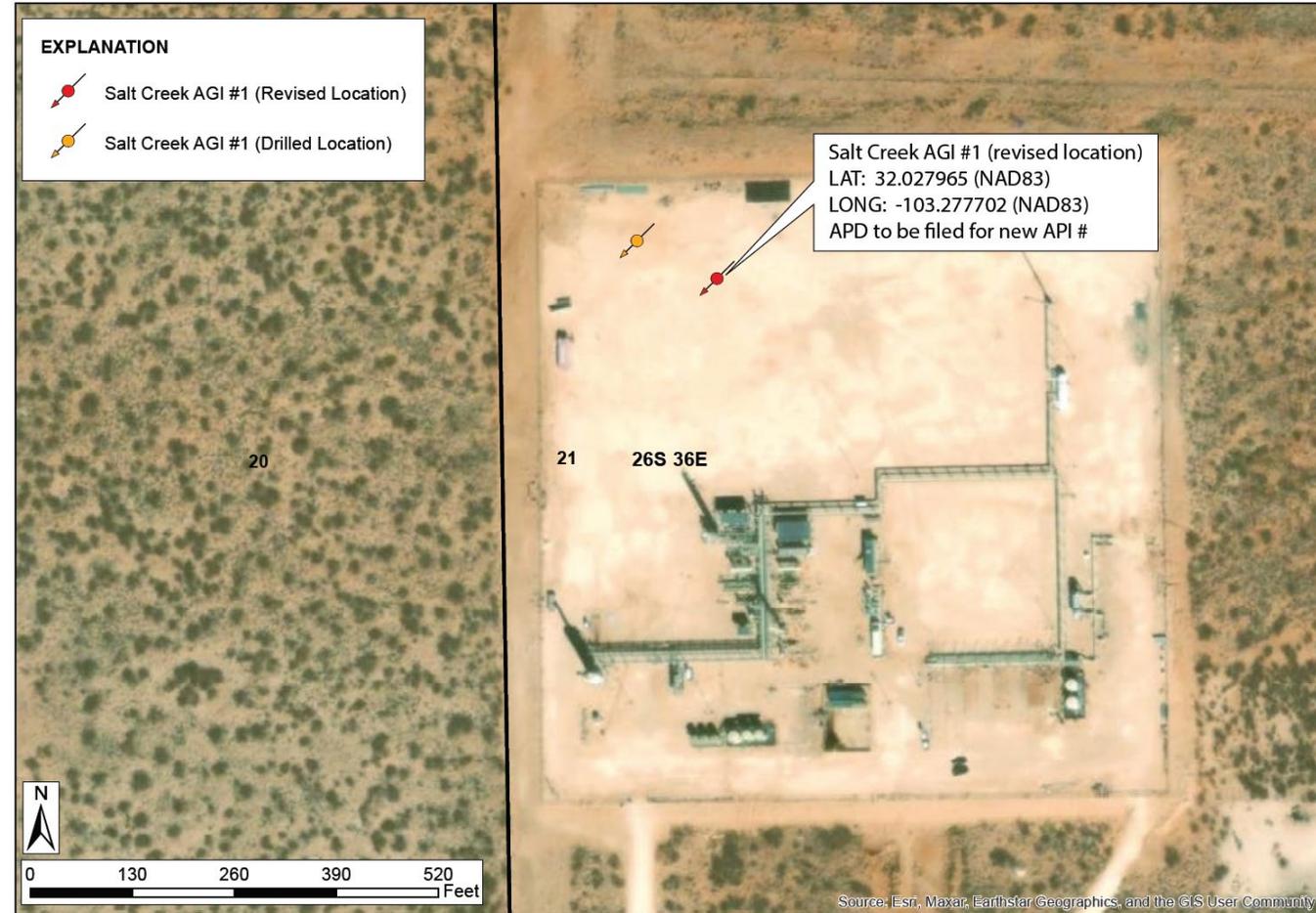
# REQUEST TO APPROVE REDESIGN OF SALT CREEK AGI #1

- ▶ To assure successful completion of the AGI #1 well, Salt Creek is seeking approval of our proposed redesign of the AGI #1 well casing program.
- ▶ Salt Creek requests approval to utilize two additional strings of casing, specifically intended to isolate (1) shallow intervals of wellbore instability below the surface casing, and (2) zones of severe lost circulation within the Capitan Reef and distal reef strata.
- ▶ Revision of the well design is limited only to the addition of larger diameter casing strings. **All other critical AGI design considerations, including the use of corrosion-resistant alloy (CRA) tubulars, corrosion-resistant cement slurries, and CRA down-hole components (i.e., packer, P-T sensor) remain unchanged.**
- ▶ Completion of the well, as redesigned, will continue to meet the requirements of NMOCC Order R-20913-C, which require specific conditions regarding the placement of the uppermost perforation within the injection zone (Top perforation must be greater than 500' below C. Reef).



# AVOIDING INTERFERENCE WITH ORIGINAL PLUGGED WELL

- ▶ To provide adequate separation from the existing plugged and abandoned well location, Salt Creek requests approval to revise the AGI surface location (see right).
- ▶ The AGI well is proposed to be relocated to 2,350' FSL and 277' FWL at the following approximate coordinates: 32.027965, -103.277702 (NAD83).
- ▶ The new location for the well remains on the existing plant property, in an area suitable for the buildout of associated surface equipment (i.e., AGI compression), separated from other facility operations, and at a safe distance from the facility flare stack.
- ▶ At this location, all AGI processes can be organized on the plant property and the length of high-pressure transmission lines to the well can be minimized.
- ▶ In drilling the AGI well at the new location, Salt Creek will conduct an anti-collision assessment and utilize directional tools and MWD (measurement while drilling) to assure separation from the plugged well is maintained.
- ▶ To maintain accurate and separate records for the plugged well and the relocated AGI well, Salt Creek will file required NMOCD forms (Form C-101 and C-102) to have a new API number and well file generated for the new location.



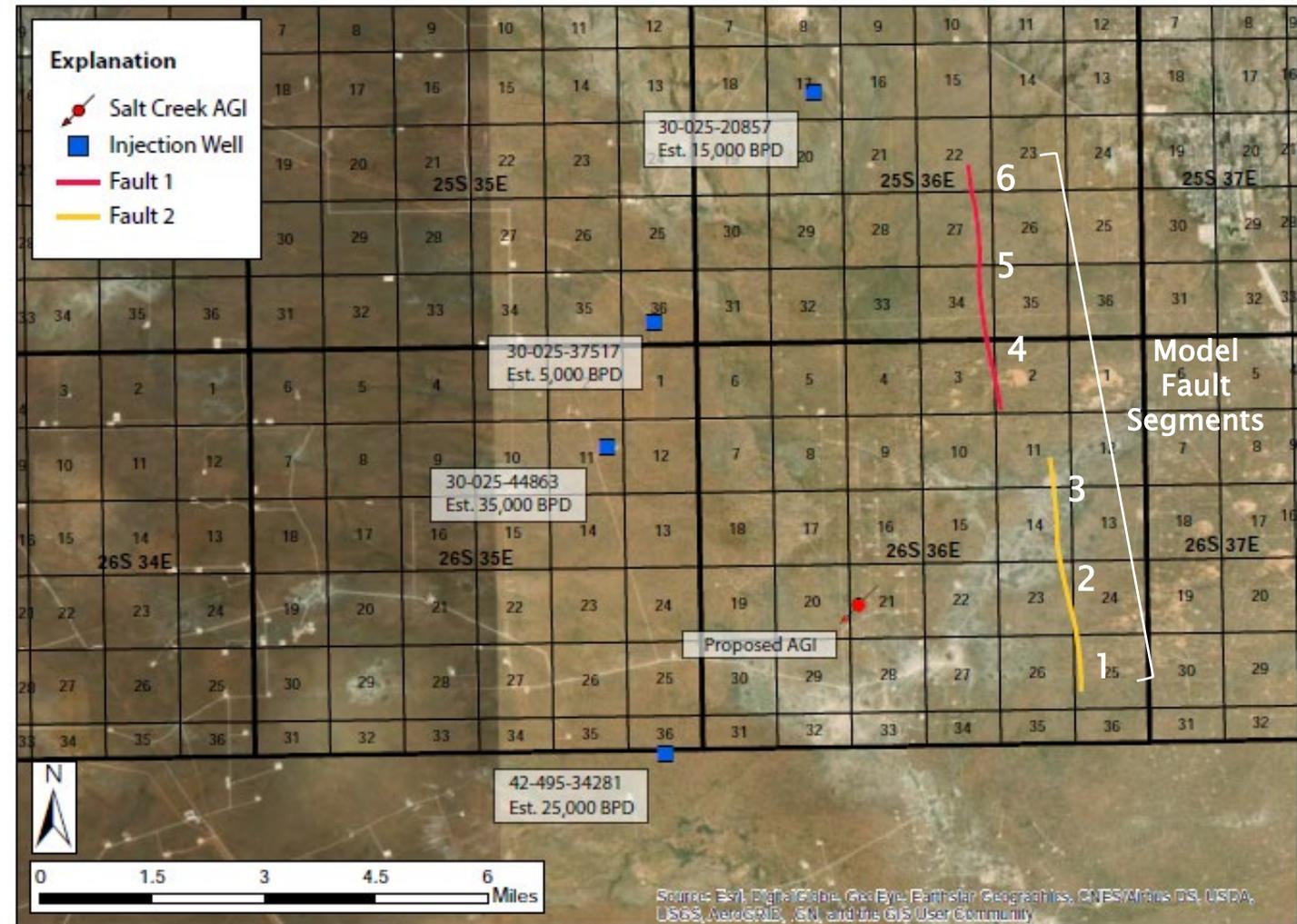
General location map showing the existing Salt Creek Midstream facility and AGI well locations

# UPDATED EVALUATION OF FAULT SLIP POTENTIAL IN PROJECT AREA

- ▶ In developing the C-108 application to amend Commission Order R-20913, the AGI well project area was investigated to re-evaluate induced seismicity risk resulting from the proposed AGI operations.
  
- ▶ Components of Risk Assessment:
  1. Review and interpretation of licensed 3D seismic survey data to identify subsurface features in the area of the proposed AGI well
  2. Fault-slip probability modeling of a five-well, 30-year injection scenario that simulates operation of the proposed well and nearby SWD operations and predicts the associated risk of induced-seismic events (Assessment completed utilizing Stanford FSP model)

# UPDATED EVALUATION OF FAULT SLIP POTENTIAL

- ▶ As part of the original injection permit application (in 2019), 3D seismic survey data were analyzed to identify faults in the Salt Creek AGI #1 project area.
- ▶ Two (2) faults were identified striking NNW–SSE and located approximately three (3) miles east and northeast of the proposed AGI.
- ▶ In the re-evaluated induced–seismicity risk, we consider the current landscape of saltwater disposal operations, which are authorized to inject into the Delaware Mountain Group.
- ▶ In total, there are four (4) active and new Delaware Mountain Group SWD injection wells in the general area of Salt Creek AGI #1. Permitted injection volumes of nearby SWD range from 5,000 to 35,000 barrels per day (BPD).
- ▶ For simulations to estimate fault slip probability, fault features were subdivided into six (6) fault segments, as annotated, to represent their non-linear form.



Location map showing identified faults and injection wells in the area of Salt Creek AGI #1

# MODEL INPUT PARAMETERS AND SIMULATION CONDITIONS

- ▶ Fault slip probability modeling was completed utilizing the Stanford Center for Induced & Triggered Seismicity's Fault Slip Potential Model (FSP).
- ▶ The FSP model first utilizes input parameters describing local stress conditions, fault geometry, and orientation to determine the required pressure increase to induce motion along each simulated feature.
- ▶ Faults in the vicinity of the proposed Salt Creek AGI well were observed to be steeply dipping (near vertical) typically striking approx. NW-SE.
- ▶ In completing injection simulation, five (5) active and approved Delaware Mountain Group injection wells were included, as shown in the table to right.
- ▶ To assure conservative estimates of risk, all simulations were completed assuming all wells will maintain maximum allowable injection rates.

Input parameters and source material for FSP model simulations

| Modeled Parameter                        | Input Value           | Variability (+/-) | UOM               | Source                    |
|--|-----------------------|-------------------|-------------------|---------------------------|
| <i>Stress</i>                            |                       |                   |                   |                           |
| Vertical Stress Gradient                 | 1.05                  | 0.105             | psi/foot          | Nearby well estimate      |
| Max. Horizontal Stress Direction         | N75E                  | 5                 | Deg.              | Lund Sneek & Zoback, 2018 |
| Reference Depth                          | 6,200                 | -                 | Feet              | Nearby well estimate      |
| Initial Reservoir Pressure Gradient      | 0.43                  | 0.043             | psi/foot          | Lund Sneek & Zoback, 2018 |
| A-Phi Parameter                          | 0.6                   | 0.06              | -                 | Lund Sneek & Zoback, 2018 |
| Reference Friction Coefficient ( $\mu$ ) | 0.6                   | 0.06              | -                 | Published standard value  |
| <i>Hydrologic</i>                        |                       |                   |                   |                           |
| Aquifer Thickness                        | 1000                  | 100               | Feet              | Nearby well evaluation    |
| Porosity                                 | 10                    | 1                 | %                 | Nearby well evaluation    |
| Permeability                             | 20                    | 2                 | mD                | Nearby well evaluation    |
| <i>Material Properties</i>               |                       |                   |                   |                           |
| Density                                  | 1040                  | 10                | Kg/m <sup>3</sup> | AQUALibrium™              |
| Dynamic Viscosity (water)                | 0.0008                | 0                 | Pa.s              | AQUALibrium™              |
| Fluid Compressibility (water)            | $3.6 \times 10^{-10}$ | 0                 | Pa <sup>-1</sup>  | Standard Value            |
| Rock Compressibility                     | $1.08 \times 10^{-9}$ | 0                 | Pa <sup>-1</sup>  | Standard Value            |

Location and operating conditions for wells simulated in FSP Assessment

| API        | Well Name          | Simulated Volume | Simulated Period | Lat83     | Long83      |
|------------|--------------------|------------------|------------------|-----------|-------------|
| 3002546746 | Salt Creek AGI #1  | 5000             | 2023-2053        | 32.027965 | -103.277702 |
| 3002520857 | West Jal B #1      | 15000            | 2017-2053        | 32.128483 | -103.284981 |
| 3002537517 | Momentum 36 St #1  | 5000             | 2015-2053        | 32.084114 | -103.322372 |
| 3002544863 | Nkatata FED SWD #1 | 30000            | 2023-2053        | 32.059514 | -103.333456 |
| 4249534281 | COM 27-C23 #2D     | 25000            | 2023-2053        | 31.999674 | -103.321276 |

# REQUIRED CONDITIONS TO INDUCE SLIP

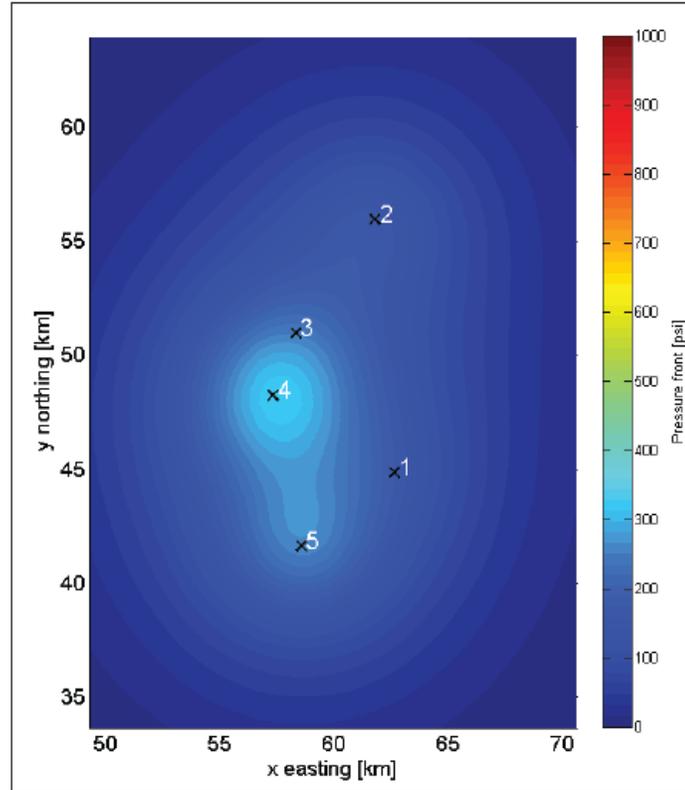
- ▶ As shown in the table, pore pressure increase required to induce slip along identified fault segments, as predicted by the FSP model, range from approximately 1,960 to 2,388 psi
- ▶ Subsurface features in the Salt Creek AGI project area are not aligned with the direction of maximum horizontal stress, which results in generally high model estimates for pore-pressure increase required to induce fault slip.
- ▶ Segment 5 exhibits the lowest pore-pressure increase required to induce slip, however, it is expected that this threshold will still be significantly higher than actual, or simulated, pressure increase, as the density of shallow injection operations in this area is low.
- ▶ Generally, the risk for injection induced slip is anticipated to be minimal, due to the significant distance that separates subsurface structures from active injection operations.

| FAULT SEGMENT NO. | $\Delta$ PP Required to Slip (PSI) |
|-------------------|------------------------------------|
| 1                 | 2070                               |
| 2                 | 2348                               |
| 3                 | 2197                               |
| 4                 | 2388                               |
| 5                 | 1960                               |
| 6                 | 2350                               |

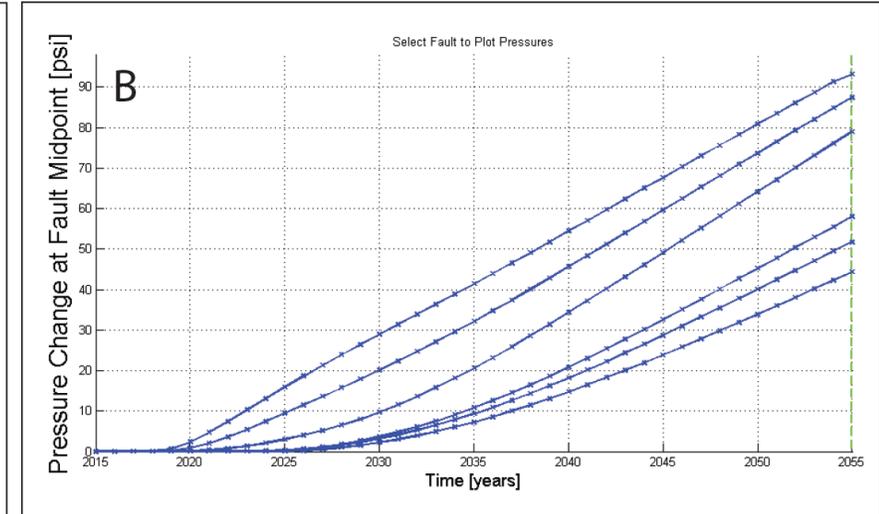
Model-estimated pore-pressure increase required to induce slip along each fault segment included in FSP model simulations

# UPDATED FSP INJECTION SIMULATION RESULTS

- ▶ After 30 years of simulated injection, model-estimated pressure increase experienced at fault midpoints ranges from approximately 44–93 psi (Panel B)
- ▶ Predicted pressure changes resulting from the simulated injection scenario fall sufficiently short of the model-determined pressure required to induce slip along included faults
- ▶ Simulation-predicted pressure increase experienced at fault midpoints is determined to be less than 2–4% of the pressure increase required to induce slip.



Panel A. Model-predicted pressure front after 30 years of simulation

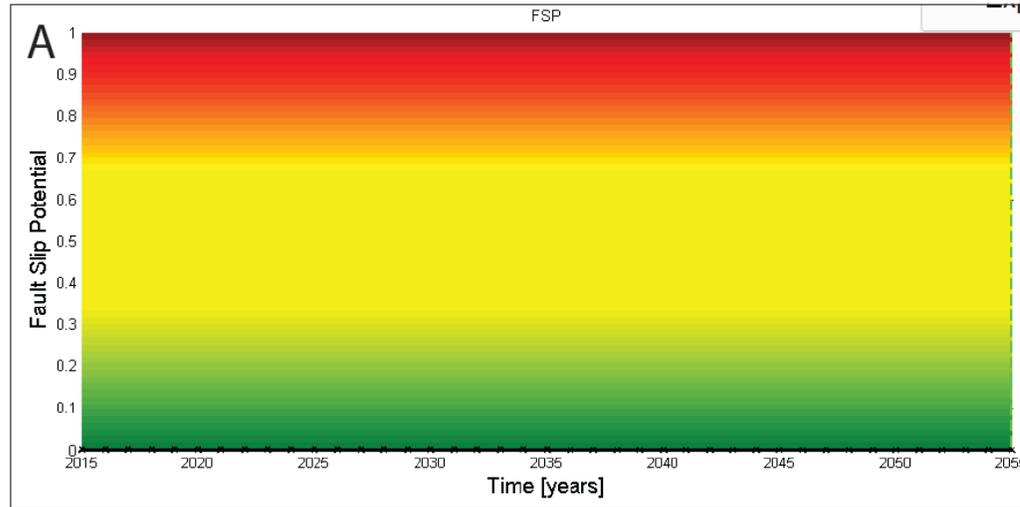


Panel B. Pressure change along fault midpoints versus time

| API        | Well Name          | Simulated Volume | Simulated Period | Lat83     | Long83      |
|------------|--------------------|------------------|------------------|-----------|-------------|
| 3002546746 | Salt Creek AGI #1  | 5000             | 2023-2053        | 32.027965 | -103.277702 |
| 3002520857 | West Jal B #1      | 15000            | 2017-2053        | 32.128483 | -103.284981 |
| 3002537517 | Momentum 36 St #1  | 5000             | 2015-2053        | 32.084114 | -103.322372 |
| 3002544863 | Nkatata FED SWD #1 | 30000            | 2023-2053        | 32.059514 | -103.333456 |
| 4249534281 | COM 27-C23 #2D     | 25000            | 2023-2053        | 31.999674 | -103.321276 |

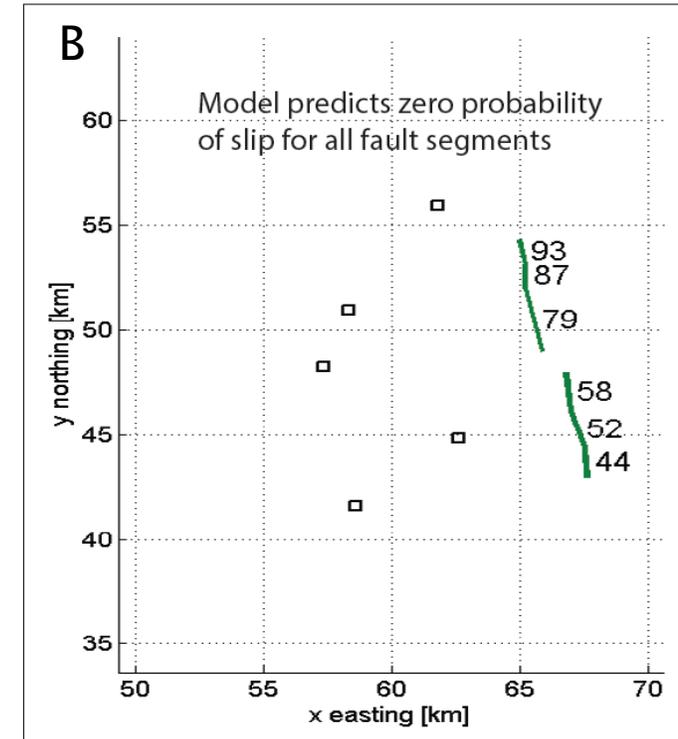
Location and operating conditions for wells dimulated in FSP Assessment

# UPDATED FSP INJECTION SIMULATION RESULTS



Panel A. Model-predicted slip probability versus time

| Fault Segment # | Pressure Necessary to Induce Fault Slip (psi) | Model-Predicted Pressure Change (psi) | Fault Slip Probability |
|-----------------|---|---------------------------------------|------------------------|
| 1               | 2070  | 44                                    | 0.00                   |
| 2               | 2348  | 52                                    | 0.00                   |
| 3               | 2197  | 58                                    | 0.00                   |
| 4               | 2388  | 79                                    | 0.00                   |
| 5               | 1960  | 87                                    | 0.00                   |
| 6               | 2350  | 93                                    | 0.00                   |

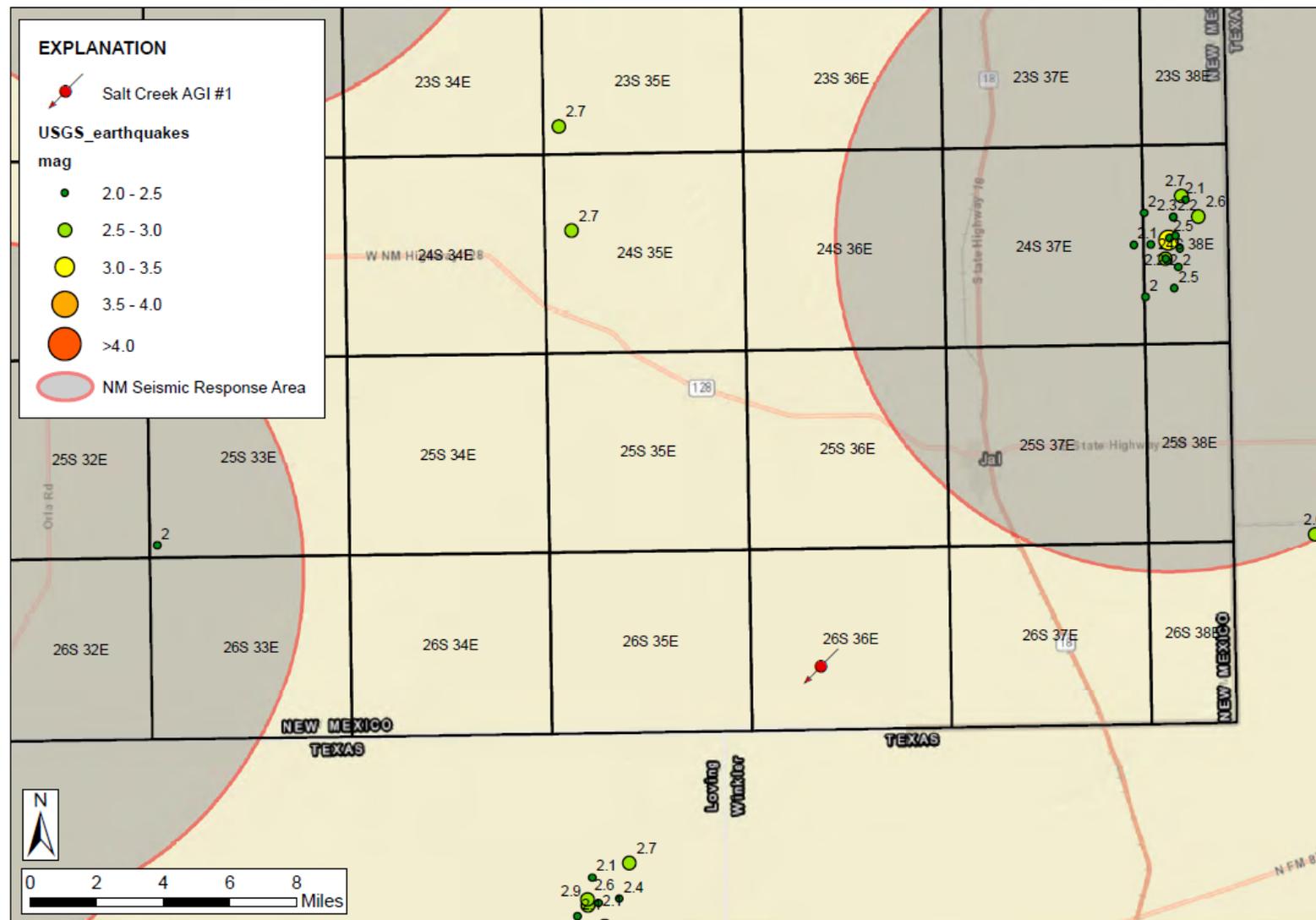


Panel B. Map view illustrating faults, predicted pressure increase, and resultant slip probability

- ▶ In determining slip probability for the simulated injection scenario, the FSP model predicts 0.00 probability of slip for all fault segments when evaluating the operation of the 5 subject wells
- ▶ From these results, it is anticipated that operations of the Salt Creek AGI #1 well, as proposed, will not result in an increased risk for injection induced seismic events.

# RELATIONSHIP OF SALT CREEK AGI #1 TO SEISMIC EVENTS AND RESPONSE AREAS

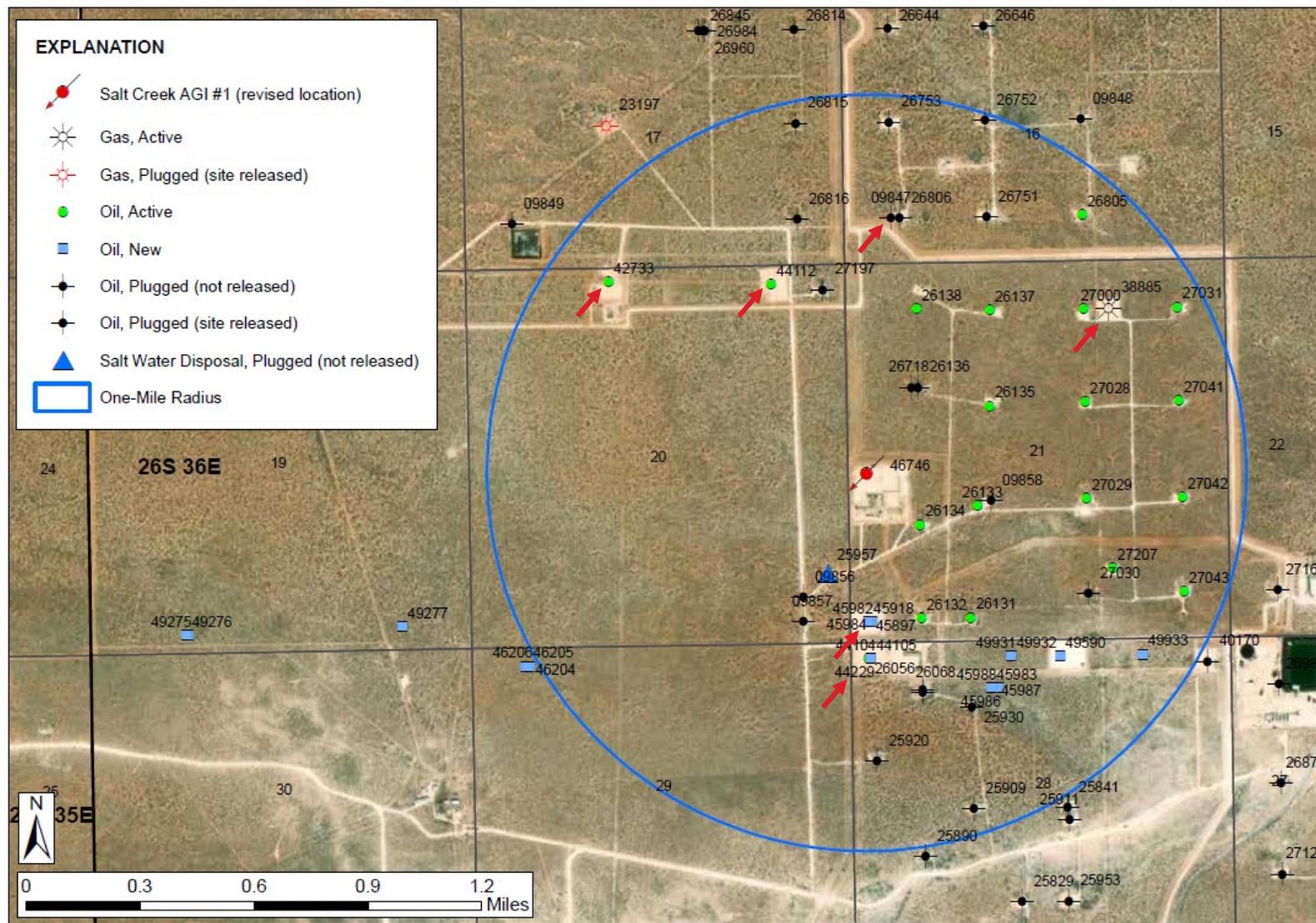
- ▶ In evaluating the results of Fault Slip Potential modeling, additional investigation was completed to assure seismic event records were supportive of the interpretation that induced seismic events, or a general history of seismic activity, was not a point of concern for the AGI project area.
- ▶ As documented by U.S. Geological Survey seismic event records (1973 to present) the Salt Creek AGI #1 well is located in an area where there is not a significant history of seismic events.
- ▶ The AGI #1 well location, relative to NM Induced Seismicity Areas and documented seismic events is shown in the accompanying location map (see right).



Seismic event history in the area of Salt Creek AGI #1 and location of existing NM earthquake response areas.

# UPDATED MAP SHOWING ALL WELLS WITHIN ONE-MILE AREA OF REVIEW

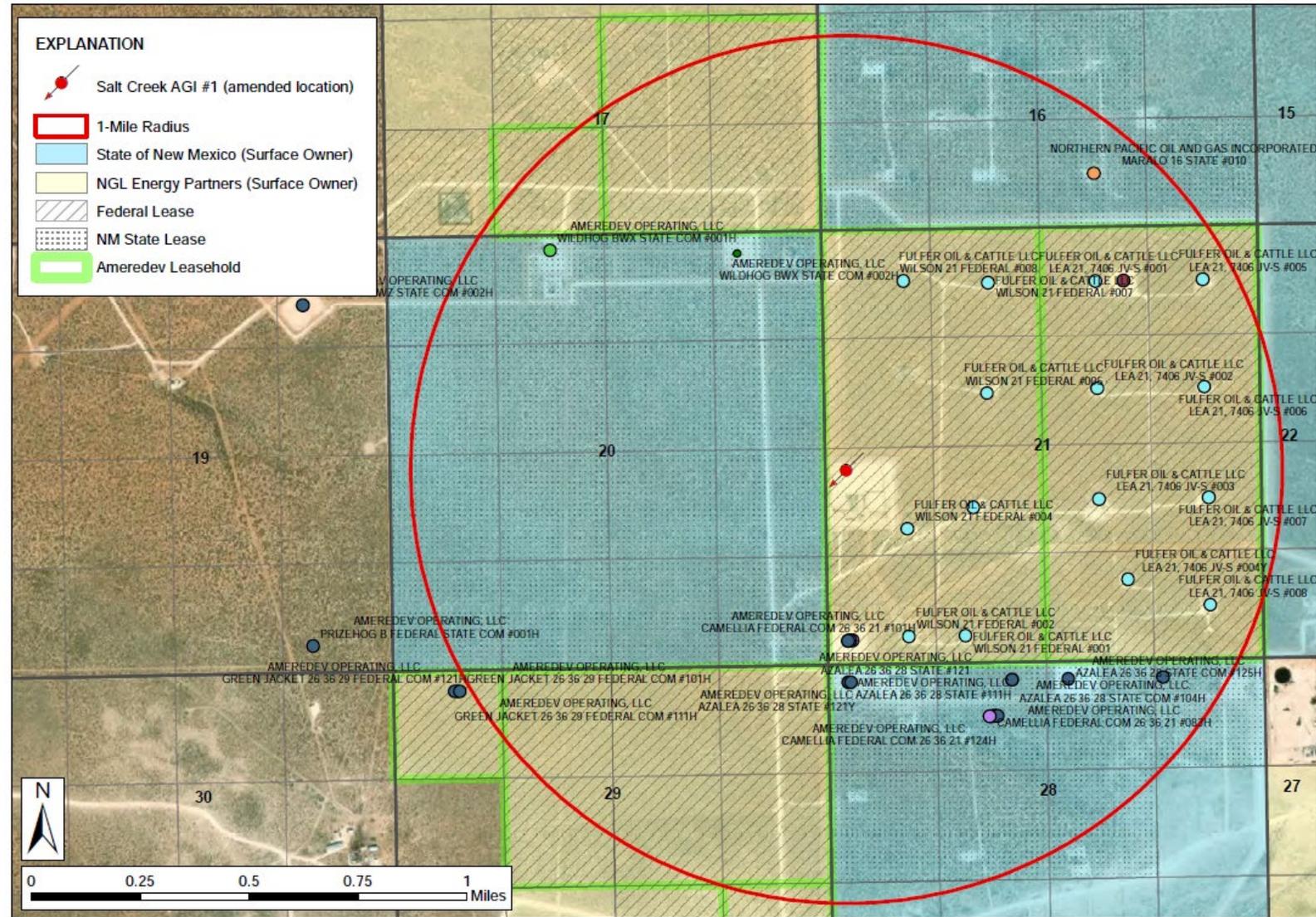
- ▶ Within one mile of Salt Creek AGI #1, there are 58 wells, of which, 22 are active, 14 are permitted, and 22 are plugged (see right).
- ▶ Production in the area generally targets Bone Springs and Wolfcamp plays (underlying the DMG injection reservoir), with marginal production from shallow Tansill–Queen completions.
- ▶ Within the one-mile area of review, seven (7) wells penetrate the injection reservoir (red arrows), all of which, target oil and gas plays below the AGI injection zone (Bone Spring, Wolfcamp, Strawn Fm. Production)
- ▶ All operators within the one-mile area of review were provided notice of hearing and application.



All wells located within one mile of the Salt Creek AGI #1 amended location.

# UPDATED LAND REVIEW AND SURFACE OWNERSHIP

- ▶ To assure proper notification to all interested parties, Salt Creek conducted additional review of Lea County land records in the area of Salt Creek AGI #1 (completed by Schoeffler Energy Group).
- ▶ State and private lands, operators, federal and state leases are illustrated in the location map (shown right).
- ▶ A summary list of all parties provided notification of hearing, copies of the C-108 amendment application, and all associated proof-of-delivery documents, have been included in Exhibit 3.
- ▶ To date, no objections have been received regarding Salt Creek's amendment application.



Location map summarizing surface land ownership, operators, and designated leases within the Salt Creek AGI #1 one-mile area of review.

# AMENDMENT APPLICATION SUMMARY

- ▶ Despite challenges in drilling the AGI #1 well, Salt Creek maintains that utilization of AGI wells to dispose of waste gases from natural gas processing operations at their facility remains the best H<sub>2</sub>S handling method to ensure the safety of site personnel, the public, and to assure operational stability at the facility.
- ▶ Drilling operations for the AGI #1 well began in October 2022, however, subsurface conditions, including zones of severe lost circulation, resulted in the need to plug and abandon the original well location. In completing these operations, Salt Creek consulted with NMOCD technical staff, and all plugging operations were completed in accordance with a jointly-developed plan.
- ▶ To address subsurface issues of borehole stability and lost circulation, Salt Creek proposes a redesign of the AGI #1 well to include utilization of two (2) additional casing strings, which will physically isolate intervals of wellbore instability and lost circulation encountered at this location. The proposed change will significantly improve Salt Creek's ability to successfully drill the AGI well and will have the added benefit of providing additional physical barriers across intervals of shallow groundwater resources.
- ▶ Additionally, Salt Creek proposes to relocate the AGI #1 well to a new surface-hole location on the existing plant property which will allow AGI surface operations (e.g., acid gas compression) to remain centralized to related processes, will minimize transmission of acid gas across the facility, and will provide physical separation from the abandoned AGI wellbore.
- ▶ In planning and coordinating operations to drill and complete AGI #1, Salt Creek has remained compliant with the Conditions of Approval described in NMOCC Order R-20913 (D), which required re-evaluation of the AGI well area of review prior to spudding the well, notification to new interested parties, and the development and submittal of a Form C-108 Redundant AGI Application to be drilled and completed in deep, Siluro-Devonian geologic strata.

# AMENDMENT APPLICATION SUMMARY

- ▶ In preparing this C-108 application to amend Commission Order, Salt Creek has re-evaluated the AGI #1 well area of review with respect to the amended surface location. Within one mile of the AGI well, there are 22 active wells, of which, 7 penetrate the approved injection zone. Operators of wells in the area were identified and notification of the application and hearing have been provided (Exhibit 3).
- ▶ Recent review of land records has been completed and interested parties within the area of review have been identified, provided copies of the C-108 application, and provided notice of hearing.
- ▶ To confirm the findings of previously completed evaluations to assess the risk for induced seismicity, Salt Creek has reviewed Delaware Mountain Group injection operations in the area of the AGI #1 well and have completed additional fault slip probability modeling.
- ▶ Results of the induced seismicity assessment confirm the findings of previous investigations, indicating that injection operations, as proposed and simulated, will not produce an increased risk for injection induced seismic events in the area of the AGI #1 well.

# SALT CREEK'S REQUEST FROM THE NMOCC

As the proposed amendments to NMOCC Order R-20913 (C, D) will significantly improve Salt Creek's ability to drill and complete the Salt Creek AGI #1, Salt Creek respectfully requests approval of the C-108 amendment application to authorize the following specific changes in the well construction plan:

1. Approval of a new casing program, which will incorporate two (2) additional casing strings to specifically isolate depth intervals of wellbore instability and severe lost circulation.
2. Approval to relocate the Salt Creek AGI #1 well to a new surface-hole location on the existing plant property. Relocation will allow for physical separation from the plugged and abandoned AGI location and will assure safe facility operations by centralizing the AGI wells with related surface processes.
3. Approval to extend Salt Creek's deadline to commence injection in the AGI #1 well until twenty-four (24) months from the approval date of this application, in order to allow sufficient time to acquire necessary AGI well materials, complete drilling operations, and to commercialize the facility in the current gas pricing environment.

# Notice of Hearing Exhibits



hinklelawfirm.com

# HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:  
Dana S. Hardy, Partner  
dhardy@hinklelawfirm.com

March 23, 2023

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO ALL INTERESTED PARTIES**

**Re: Application of Salt Creek Midstream, LLC to Amend Order No. R-20913-D  
(NMOCD Case No. 23294)**

To whom it may concern:

This letter is to advise you that Salt Creek Midstream, LLC (“Salt Creek”) has filed the enclosed application with the New Mexico Oil Conservation Commission to amend Order No. R-20913-D, which was issued on December 28, 2020. The hearing will be conducted on **April 13, 2023** beginning at 9:00 a.m.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the NMOCC Hearings website: <https://www.emnrd.nm.gov/ocd/occ-info/#gsc.tab=0>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Rule 19.15.4.13.B NMAC, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<https://wwwapps.emnrd.nm.gov/ocd/ocdpermitting/>) or via e-mail to [occ.hearings@emnrd.nm.gov](mailto:occ.hearings@emnrd.nm.gov) and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

Please do not hesitate to contact me if you have questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy  
Dana S. Hardy

Enclosure

**Salt Creek Midstream, LLC**  
**Case Nos. 23294 & 23464**  
**Exhibit D-1**

PO BOX 10  
ROSWELL, NEW MEXICO 88202  
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505-982-4554 (FAX) 505-982-8623

WRITER:  
Dana S. Hardy, Partner  
dhardy@hinklelawfirm.com

April 20, 2023

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO ALL INTERESTED PARTIES**

**Re: Second Application of Salt Creek Midstream, LLC to Amend  
Order No. R-20913-D  
(NMOCD Case No. 23464)**

To whom it may concern:

This letter is to advise you that Salt Creek Midstream, LLC (“Salt Creek”) has filed the enclosed application with the New Mexico Oil Conservation Commission seeking to amend Order No. R-20913-D. The hearing will be conducted on **May 11, 2023** beginning at 9:00 a.m.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the NMOCC Hearings website: <https://www.emnrd.nm.gov/ocd/occ-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

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Please do not hesitate to contact me if you have questions regarding this matter.

Sincerely,

*/s/ Dana S. Hardy*

Dana S. Hardy

Enclosure

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505-982-4554 (FAX) 505-982-8623

WRITER:  
Dana S. Hardy, Partner  
dhardy@hinklelawfirm.com

April 21, 2023

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO ALL INTERESTED PARTIES**

**Re: Second Application of Salt Creek Midstream, LLC to Amend  
Order No. R-20913-D  
(NMOCD Case No. 23464)**

To whom it may concern:

This letter is to advise you that Salt Creek Midstream, LLC (“Salt Creek”) has filed the enclosed application with the New Mexico Oil Conservation Commission seeking to amend Order No. R-20913-D. The hearing will be conducted on **May 11, 2023** beginning at 9:00 a.m.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the NMOCC Hearings website: <https://www.emnrd.nm.gov/ocd/occ-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Rule 19.15.4.13.B NMAC, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system: <https://wwwapps.emnrd.nm.gov/ocd/ocdpermitting/default.aspx> or via e-mail to [occ.hearings@emnrd.nm.gov](mailto:occ.hearings@emnrd.nm.gov) and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

Please do not hesitate to contact me if you have questions regarding this matter.

Sincerely,

*/s/ Dana S. Hardy*

Dana S. Hardy

Enclosure

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

**APPLICATION OF SALT CREEK MIDSTREAM, LLC  
TO AMEND ORDER NO. R-20913-D**

**CASE NO. 23294**

**NOTICE LETTER CHART**

| <b>PARTY</b>   | <b>NOTICE LETTER SENT</b> | <b>RETURN RECEIVED</b>   |
|--|---------------------------|--|
| Ameredev Operating, LLC<br>2901 Via Fortuna, #600<br>Austin, TX 78746                              | 03/23/23                  | 03/30/23   |
| Award Energy Ventures, LLC<br>4209 Schuler Street<br>Houston, TX 77007                             | 03/23/23                  | 04/11/23<br>Return to sender.  |
| Driftwood Oil, LLC<br>PO Box 1224<br>Jal, NM 88252   | 03/23/23                  | 03/31/23   |
| EOG Resources<br>1111 Bagby Street<br>Sky Lobby 2<br>Houston, TX 77002                             | 03/23/23                  | 04/11/23   |
| Fulfer Oil & Cattle<br>PO Box 1224<br>Jal, NM 88252  | 03/23/23                  | 03/30/23   |
| Impetro Operating, LLC<br>300 East Sonterra Blvd.<br>San Antonio, TX 78258                         | 03/23/23                  | 04/11/23<br>Return to sender.  |
| Marathon Oil Permian, LLC<br>990 Town and Country Blvd<br>Houston, TX 77024                        | 03/23/23                  | 04/03/23   |
| NGL Energy Partners, LP<br>6120 South Yale Avenue, #805<br>Tulsa, OK 74136                         | 03/23/23                  | 03/30/23   |
| New Mexico State Land Office<br>Allison Marks<br>310 Old Santa Fe Trail<br>Santa Fe, NM 87504-1148 | 03/23/23                  | Per USPS Tracking<br>(Last checked 05/03/23):<br><br>03/27/23 – Item delivered<br>to agent for final delivery. |
| Northern Pacific Oil & Gas<br>530-B Harkle Road<br>Santa Fe, NM 87505                              | 03/23/23                  | 03/30/23   |
| Oxy Y-1<br>5 Greenway Plaza<br>Suite 110<br>Houston, TX 77046                                      | 03/23/23                  | 04/06/23   |

**Salt Creek Midstream, LLC  
Case Nos. 23294 & 23464  
Exhibit D-2**

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

**SECOND APPLICATION OF SALT  
CREEK MIDSTREAM, LLC  
TO AMEND ORDER NO. R-20913-D**

**CASE NO. 23464**

**NOTICE LETTER CHART**

| <b>PARTY</b>   | <b>NOTICE LETTER SENT</b> | <b>RETURN RECEIVED</b>  |
|--|---------------------------|---|
| Ameredev Operating, LLC<br>2901 Via Fortuna, #600<br>Austin, TX 78746                                    | 04/20/23                  | 04/27/23  |
| Award Energy Ventures, LLC<br>4209 Schuler Street<br>Houston, TX 77007                                   | 04/20/23                  | Per USPS Tracking<br>(Last checked 05/03/23):<br><br>04/29/23 – Delivery<br>attempted.          |
| BLM<br>301 Dinosaur Trail<br>Santa Fe, NM 87508  | 04/21/23                  | 04/26/23  |
| Driftwood Oil, LLC<br>PO Box 1224<br>Jal, NM 88252   | 04/20/23                  | 04/27/23  |
| EGL Resources Inc.<br>223 West Wall St. Suite 900<br>Midland, TX 79701                                   | 04/21/23                  | 04/26/23  |
| EOG Resources<br>1111 Bagby Street<br>Sky Lobby 2<br>Houston, TX 77002                                   | 04/20/23                  | 05/01/23  |
| Fulfer Oil & Cattle<br>PO Box 1224<br>Jal, NM 88252  | 04/20/23                  | 04/26/23  |
| Impetro Operating, LLC<br>300 East Sonterra Blvd.<br>San Antonio, TX 78258                               | 04/20/23                  | Per USPS Tracking<br>(Last checked 05/03/23):<br><br>04/27/23 – In transit to<br>next facility. |
| Marathon Oil Permian, LLC<br>990 Town and Country Blvd<br>Houston, TX 77024                              | 04/20/23                  | 04/27/23  |
| NGL Energy Partners, LP<br>6120 South Yale Avenue, #805<br>Tulsa, OK 74136                               | 04/20/23                  | 04/27/23  |
| New Mexico State Land Office<br>Attn: Allison Marks<br>310 Old Santa Fe Trail<br>Santa Fe, NM 87504-1148 | 04/20/23                  | 04/27/23  |

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

**SECOND APPLICATION OF SALT  
CREEK MIDSTREAM, LLC  
TO AMEND ORDER NO. R-20913-D**

**CASE NO. 23464**

**NOTICE LETTER CHART**

|   |          |   |
|---|----------|---|
| Northern Pacific Oil & Gas<br>530-B Harkle Road<br>Santa Fe, NM 87505 | 04/20/23 | 04/26/23  |
| Oxy Y-1<br>5 Greenway Plaza<br>Suite 110<br>Houston, TX 77046         | 04/20/23 | 05/01/23  |
| SSW Petro LLC<br>300 Tamal Plaza<br>Corte Madera, CA 94920            | 04/21/23 | Per USPS Tracking<br>(Last checked 05/03/23):<br><br>05/02/23 – In transit to<br>next facility. |

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Postmark Here

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To

3 Ameredeve Operating, LLC  
 2901 Via Fortuna, #600  
 Austin, TX 78746

23294 (Salt Creek - AGI)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7022 1670 0002 1183 8035

SANTAFE, NM 87501  
 MAR 23 2023  
 USPS

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|---|---|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>                              | <p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <u>Norma J. Jones</u></p> <p>C. Date of Delivery <u>3/27/23</u></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br/>         If YES, enter delivery address below</p> <p><b>RECEIVED</b></p> <p><u>MAR 30 2023</u></p>   |
| <p>1. Article Addressed to:</p> <p>Ameredeve Operating, LLC<br/>         2901 Via Fortuna, #600<br/>         Austin, TX 78746</p> <p>23294 (Salt Creek - AGI)</p> <p></p> <p>9590 9402 7635 2122 8896 21</p> | <p>3. Service Type <u>Priority Mail Express®</u></p> <p><input type="checkbox"/> Adult Signature <u>Santa Fe NM 87501</u> <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>2. Article Number (Transfer from service label)</p> <p>7022 1670 0002 1183 8035</p>  |   |
| PS Form 3811, July 2020 PSN 7530-02-000-9053  | Domestic Return Receipt   |

Salt Creek Midstream, LLC  
 Case Nos. 23294 & 23464  
 Exhibit D-3

7022 1670 0002 1181 7160

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Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Postmark Here

SANTA FE, NM 87501  
 MAR 23 2023

Driftwood Oil, LLC  
 PO Box 1224  
 Jal, NM 88252  
 23294 (Salt Creek - AGI)

PS Form 3800, April 2015 PSN 7530-02-300-9047 See Reverse for Instructions

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"> <li>Complete Items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/> <input checked="" type="checkbox"/> <i>B. Balyh</i> <input type="checkbox"/> Agent<br/> <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)<br/> <i>BEVERLY RAEZA</i></p> <p>C. Date of Delivery<br/> <i>3/28/23</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/>       If YES, enter delivery address below: <input checked="" type="checkbox"/> No</p> <p><b>RECEIVED</b><br/>       MAR 31 2023</p>   |
| <p>1. Article Addressed to:</p> <p>Driftwood Oil, LLC<br/>         PO Box 1224<br/>         Jal, NM 88252<br/>         23294 (Salt Creek - AGI)</p> <p>9590 9402 7635 2122 8896 45</p>   | <p>3. Service Type <i>Hinkle Shanor LE</i> <input checked="" type="checkbox"/> Priority Mail Express®<br/> <input type="checkbox"/> Adult Signature <i>Santa Fe NM 87501</i> <input type="checkbox"/> Registered Mail™<br/> <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery<br/> <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™<br/> <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery<br/> <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Restricted Delivery<br/> <input type="checkbox"/> Insured Mail<br/> <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>2. Article Number (Transfer from sender label)<br/>         7022 1670 0002 1181 7160</p>  |  |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt  |

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SANTA FE, NM 87507

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Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To  
EOG Resources  
1111 Bagby Street  
Sky Lobby 2  
Houston, TX 77002 23294 (Salt Creek - AGI)

Postmark Here

7022 1670 0002 1183 8196

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/><b>X</b> <i>[Signature]</i> <input type="checkbox"/> Agent<br/><input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>M. Crites</i> C. Date of Delivery <i>3/20/23</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/>If YES, enter delivery address below: <input type="checkbox"/> No</p>   |
| <p>1. Article Addressed to:</p> <p>EOG Resources<br/>1111 Bagby Street<br/>Sky Lobby 2<br/>Houston, TX 77002<br/>23294 (Salt Creek - AGI)</p>  | <p style="font-size: 2em; font-weight: bold; color: black;">RECEIVED</p> <p style="font-size: 1.5em; color: black;">APR 11 2023</p>  |
| <p>2. Article Number (Transfers from service label)<br/>7022 1670 0002 1183 8196</p>   | <p>3. Service Type <i>Hinkle Shanor LLP</i></p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>  | <p>Domestic Return Receipt</p>   |

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MAR 23 2023

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|--|----|--|
| Certified Mail Fee   | \$ |  |
| Extra Services & Fees (check box, add fee as appropriate)    |    |  |
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |  |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ |  |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ |  |
| <input type="checkbox"/> Adult Signature Required            | \$ |  |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |  |
| Postage  | \$ |  |
| Total Postage and Fees                                       | \$ |  |

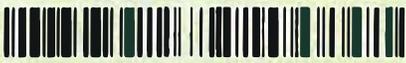
Postmark Here

Send To

Fulfer Oil & Cattle  
PO Box 1224  
Jal, NM 88252

23294 (Salt Creek - AGI)

PS Form 3800, April 2015 PSN 7630-02-000-9047 See Reverse for Instructions

| SENDER: COMPLETE THIS SECTION   | COMPLETE THIS SECTION ON DELIVERY  |
|---|--|
| <ul style="list-style-type: none"> <li>Complete Items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>  | <p>A. Signature<br/> <input checked="" type="checkbox"/> Agent<br/> <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)<br/>           BEVERLY BAEZA</p> <p>C. Date of Delivery<br/>           3/28/23</p> <p>D. Is delivery address different from Item 1? <input type="checkbox"/> Yes<br/>           If YES, enter delivery address below: <input checked="" type="checkbox"/> No</p> <p style="text-align: center; font-size: 2em; font-weight: bold;">RECEIVED</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">MAR 30 2023</p>   |
| <p>1. Article Addressed to:</p> <p>Fulfer Oil &amp; Cattle<br/>PO Box 1224<br/>Jal, NM 88252</p> <p style="text-align: right; font-size: 0.8em;">23294 (Salt Creek - AGI)</p>  <p style="text-align: center; font-weight: bold;">9590 9402 7635 2122 8896 38</p> | <p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input checked="" type="checkbox"/> Hinkle Shanor LLB <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Santa Fe, NM 87501 <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>2. Article Number (Transfer from service label)</p> <p style="font-weight: bold;">7022 1670 0002 1183 8233</p>   |  |
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| <p>Certified Mail Fee \$ _____</p> <p>Extra Services &amp; Fees (check box, add fee as appropriate)</p> <p><input type="checkbox"/> Return Receipt (hardcopy) \$ _____</p> <p><input type="checkbox"/> Return Receipt (electronic) \$ _____</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery \$ _____</p> <p><input type="checkbox"/> Adult Signature Required \$ _____</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery \$ _____</p> <p>Postage \$ _____</p> <p>Total Postage and Fees \$ _____</p> | <p style="text-align: center;">Postmark Here</p> |
|---|--|

Marathon Oil Permian, LLC  
990 Town and Country Blvd  
Houston, TX 77024  
23294 (Salt Creek - AGI)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7022 1670 0002 1183 8219



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|--|--|--|---|--|---|--|--|---|--|--|---|--|--|---------------------------------------|--|--|--|
| <ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> <p>1. Article Addressed to:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Marathon Oil Permian, LLC<br/>990 Town and Country Blvd<br/>Houston, TX 77024<br/>23294 (Salt Creek - AGI)</p> </div> <p style="text-align: center;"> <br/>           9590 9402 7635 2122 8896 69         </p> <p>2. Article Number (Transfer from service label)<br/><b>7022 1670 0002 1183 8219</b></p> | <p>A. Signature</p> <p><input checked="" type="checkbox"/> <i>M. Mahan</i> <span style="float: right;"><input type="checkbox"/> Agent<br/><input type="checkbox"/> Addressee</span></p> <p>B. Received by (Printed Name) <span style="float: right;">C. Date of Delivery</span></p> <p><i>M. Mahan</i> <span style="float: right;"><b>3/29/23</b></span></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/>If YES, enter delivery address below: <input type="checkbox"/> No</p> <div style="border: 2px solid black; padding: 10px; text-align: center; margin: 10px 0;"> <p style="font-size: 2em; font-weight: bold;">RECEIVED</p> <p><b>MAR 03 2023</b></p> <p><i>APR</i></p> </div> <p>3. Service Type <i>anta Fe NM 87504</i></p> <table style="width: 100%; font-size: 0.8em;"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table> | <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® | <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ | <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery | <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation™ | <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery | <input type="checkbox"/> Collect on Delivery Restricted Delivery |  | <input type="checkbox"/> Insured Mail |  | <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |  |
| <input type="checkbox"/> Adult Signature   | <input type="checkbox"/> Priority Mail Express®  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Adult Signature Restricted Delivery   | <input type="checkbox"/> Registered Mail™  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Certified Mail®   | <input type="checkbox"/> Registered Mail Restricted Delivery   |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | <input type="checkbox"/> Signature Confirmation™   |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Collect on Delivery   | <input type="checkbox"/> Signature Confirmation Restricted Delivery  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery   |  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Insured Mail  |  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)   |  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |

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Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

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7022 1670 0002 1183 8110

PS Form 3800, April 2015 PSN 7530-02-000-9347 See Reverse for Instructions

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|--|--|--|--|
| <b>SENDER: COMPLETE THIS SECTION</b>   |  | <b>COMPLETE THIS SECTION ON DELIVERY</b>   |  |
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> |  | <p>A. Signature  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <u>C. Stiles</u> C. Date of Delivery <u>03-27-23</u></p> <p>D. Is delivery address different from Item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No<br/>         If YES, enter delivery address below:</p>   |  |
| <p>1. Article Addressed to:</p> <p>NGL Energy Partners, LP<br/>         6120 South Yale Avenue, #805<br/>         Tulsa, OK 74136</p> <p>23294 (Salt Creek - AGI)</p>  |  | <p><b>RECEIVED</b></p> <p>MAR 30 2023</p>  |  |
| <p>2. Article Number (Transfer from service label)</p> <p>7022 1670 0002 1183 8110</p>   |  | <p>3. Service Type <u>Hinkle Shanor</u> <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature <u>Santa Fe NM 87506</u> <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |  |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   |  | Domestic Return Receipt  |  |

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SANTA FE, NM 87501  
MAR 23 2023

7022 1670 0002 1183 8202

|  |                 |
|--|-----------------|
| Certified Mail Fee   | \$ _____        |
| Extra Services & Fees (check box, add fee as appropriate)    |                 |
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ _____        |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ _____        |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ _____        |
| <input type="checkbox"/> Adult Signature Required            | \$ _____        |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ _____        |
| Postage  | \$ _____        |
| <b>Total Postage and Fees</b>                                | <b>\$ _____</b> |

Postmark Here

Cont To

Northern Pacific Oil & Gas  
530-B Harkle Road  
Santa Fe, NM 87505

23294 (Salt Creek - AGI)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

| SENDER: COMPLETE THIS SECTION   | COMPLETE THIS SECTION ON DELIVERY  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
|---|--|--|---|--|---|--|--|---|--|--|---|--|--|---------------------------------------|--|--|--|
| <ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> <p>1. Article Addressed to:</p> <p style="text-align: center;">Northern Pacific Oil &amp; Gas<br/>530-B Harkle Road<br/>Santa Fe, NM 87505</p> <p style="text-align: center; font-size: 0.8em;">23294 (Salt Creek - AGI)</p> <div style="text-align: center;"> <br/>           9590 9402 7635 2122 8896 83         </div> <p>2. Article Number (Transfer from service label)</p> <p style="font-size: 1.2em; font-weight: bold;">7022 1670 0002 1183 8202</p> | <p>A. Signature</p> <p>X <i>Andia J. Madari</i> <span style="float: right;"><input type="checkbox"/> Agent<br/><input type="checkbox"/> Addressee</span></p> <p>B. Received by (Printed Name) <span style="float: right;">C. Date of Delivery</span></p> <p><i>Andia J. Madari</i> <span style="float: right;">3-27-23</span></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/>If YES, enter delivery address below: <input type="checkbox"/> No</p> <div style="text-align: center; font-size: 2em; font-weight: bold; margin: 10px 0;">RECEIVED</div> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">MAR 30 2023</p> <p>3. Service Type</p> <table style="width: 100%; font-size: 0.8em;"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table> | <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® | <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ | <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery | <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation™ | <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery | <input type="checkbox"/> Collect on Delivery Restricted Delivery |  | <input type="checkbox"/> Insured Mail |  | <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |  |
| <input type="checkbox"/> Adult Signature  | <input type="checkbox"/> Priority Mail Express®  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Adult Signature Restricted Delivery  | <input type="checkbox"/> Registered Mail™  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Certified Mail®  | <input type="checkbox"/> Registered Mail Restricted Delivery   |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Certified Mail Restricted Delivery   | <input type="checkbox"/> Signature Confirmation™   |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Collect on Delivery  | <input type="checkbox"/> Signature Confirmation Restricted Delivery  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery  |  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Insured Mail   |  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)  |  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |
| PS Form 3811, July 2020 PSN 7530-02-000-9053  | Domestic Return Receipt  |  |   |  |   |  |  |   |  |  |   |  |  |                                       |  |  |  |

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**OFFICIAL USE**

Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hard copy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

**Total Postage and Fees** \$ \_\_\_\_\_

Postmark Here

Oxy Y-1  
 5 Greenway Plaza  
 Suite 110  
 Houston, TX 77046

23294 (Salt Creek - AGI)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7022 1670 0002 1183 8189

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |
|--|---|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/> <input checked="" type="checkbox"/> <i>[Signature]</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)<br/> <i>G.M.</i></p> <p>C. Date of Delivery<br/> <i>3/29/23</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/>       If YES, enter delivery address below: <input type="checkbox"/> No</p> <p><b>RECEIVED</b><br/>       MAR 06 2023</p>  |
| <p>1. Article Addressed to:</p> <p>Oxy Y-1<br/>         5 Greenway Plaza<br/>         Suite 110<br/>         Houston, TX 77046</p> <p>23294 (Salt Creek - AGI)</p>   | <p>3. Service type <i>Hinkle Shano</i></p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>2. Article Number (Transfer from service label)</p> <p>7022 1670 0002 1183 8189</p>   |   |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt   |

7022 1670 0002 1183 8172

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**OFFICIAL USE**

Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Postmark Here

SANTA FE, NM 87501  
 MAR 23 2023

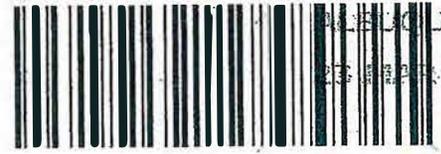
Award Energy Ventures, LLC  
 4209 Schuler Street  
 Houston, TX 77007

23294 (Salt Creek - AGI)

PS Form 3800, April 2015 PSN 7630-02-000-9047 See Reverse for Instructions

**HINKLE SHANOR LLP**  
 ATTORNEYS AT LAW  
 POST OFFICE BOX 2068  
 SANTA FE, NEW MEXICO 87504

**CERTIFIED MAIL®**



7022 1670 0002 1183 8172

ALBUQUERQUE NM 870  
 23 MAR 2023 PM 3 L

FIRST-CLASS



**US POSTAGE**™  
 PITNEY BOWES  
 ZIP 87501 \$ 008.34<sup>0</sup>  
 02 7H  
 0006052409 MAR 23 2023

*Handwritten signature*

**RECEIVED**

APR 11 2023

Hinkle Shanor LLP  
 Santa Fe NM 87504

Award Energy Ventures, LLC  
 4209 Schuler Street  
 Houston, TX 77007

NIXIE 773 DE 1 0005/31/23

RETURN TO SENDER  
 INSUFFICIENT ADDRESS  
 UNABLE TO FORWARD

RC: 87504286808 \*0493-01439-01-22

7022 1670 0002 1183 8226

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Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

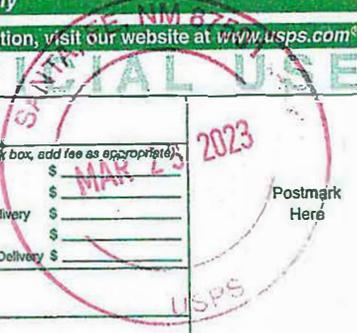
Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To

Impetro Operating, LLC  
 300 East Sonterra Blvd.  
 San Antonio, TX 78258  
 23294 (Salt Creek - AGI)

PS Form 3800, April 2015 PSN 7530-02-000 9047 See Reverse for Instructions



**CERTIFIED MAIL®**

**HINKLE SHANOR LLP**  
 ATTORNEYS AT LAW  
 POST OFFICE BOX 2068  
 SANTA FE, NEW MEXICO 87504

04/06/2023



7022 1670 0002 1183 8226

**US POSTAGE** IMPITNEY BOWES

ZIP 87501 **\$ 008.34<sup>0</sup>**  
 02 7H  
 0006052409 MAR 23 2023

**RECEIVED**

APR 11 2023

Hinkle Shanor LLP  
 Santa Fe NM 87504

Impetro Operating, LLC  
 300 East Sonterra Blvd.  
 San Antonio, TX 78258

23294

NIXIE 782 DE 1 0004/02/23

RETURN TO SENDER  
 INSUFFICIENT ADDRESS  
 UNABLE TO FORWARD

EC: 87504206868 \*2093-00927-02-25

7022 1670 0002 1183 8127

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|  |    |      |               |
|--|----|------|---------------|
| Certified Mail Fee   | \$ |      |               |
| Extra Services & Fees (check box, add fee as appropriate)    |    |      |               |
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |      |               |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ |      |               |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ | 2023 | Postmark Here |
| <input type="checkbox"/> Adult Signature Required            | \$ |      |               |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |      |               |
| Postage  | \$ |      |               |
| Total Postage and Fees                                       | \$ |      |               |



|                              |       |
|------------------------------|-------|
| Sent To                      |       |
| New Mexico State Land Office | _____ |
| Allison Marks                | _____ |
| 310 Old Santa Fe Trail       | _____ |
| Santa Fe, NM 87504-1148      | _____ |
| 23294 (Salt Creek - AGI)     | _____ |

PS Form 3800, April 2016 PSN 7530-02-000-9047 See Reverse for Instructions

# USPS Tracking®

FAQs >

Tracking Number:

Remove X

## 70221670000211838127

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

### Latest Update

Your item has been delivered to an agent for final delivery in SANTA FE, NM 87501 on March 27, 2023 at 9:58 am.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Feedback

#### Delivered to Agent

Delivered to Agent for Final Delivery

SANTA FE, NM 87501

March 27, 2023, 9:58 am

#### Out for Delivery

SANTA FE, NM 87501

March 27, 2023, 7:13 am

#### Arrived at Post Office

SANTA FE, NM 87501

March 27, 2023, 7:02 am

#### In Transit to Next Facility

March 26, 2023

#### Departed USPS Facility

ALBUQUERQUE, NM 87101

March 24, 2023, 1:37 pm

#### Arrived at USPS Facility

ALBUQUERQUE, NM 87101  
March 23, 2023, 7:54 pm

● **Hide Tracking History**

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**Text & Email Updates**



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**USPS Tracking Plus®**



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**Product Information**



**See Less** ^

Track Another Package

Enter tracking or barcode numbers

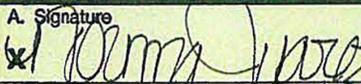
## Need More Help?

Contact USPS Tracking support for further assistance.

**FAQs**

7020 0090 0000 0867 3417

| U.S. Postal Service™<br>CERTIFIED MAIL® RECEIPT<br>Domestic Mail Only  |                                    |
|--|------------------------------------|
| For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a>                                |                                    |
| OFFICIAL USE   |                                    |
| Certified Mail Fee<br>\$   | Postmark<br>Here<br><br>APR 7 2023 |
| Extra Services & Fees (check box, a fee as appropriate)  |                                    |
| <input type="checkbox"/> Return Receipt (hardcopy) \$  |                                    |
| <input type="checkbox"/> Return Receipt (electronic) \$  |                                    |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$   |                                    |
| <input type="checkbox"/> Adult Signature Required \$   |                                    |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$  |                                    |
| Postage<br>\$  |                                    |
| Total Postage and Fees<br>\$   |                                    |
| Sent To  |                                    |
| Ameredeve Operating, LLC<br>2901 Via Fortuna, #600<br>Austin, TX 78746<br><small>23464 - Salt Creek 2nd Combined App</small> |                                    |
| PS Form 3800, April 2015 PSN 7530-02-000-8047 See Reverse for Instructions   |                                    |

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |
|--|---|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | A. Signature<br> <input type="checkbox"/> Agent<br><input type="checkbox"/> Addressee  |
| 1. Article Addressed to:   | B. Received by (Printed Name) C. Date of Delivery   |
| Ameredeve Operating, LLC<br>2901 Via Fortuna, #600<br>Austin, TX 78746<br><small>23464 - Salt Creek 2nd Combined App</small>   | Norma Chan 4/24/23<br>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br>If Yes, enter delivery address below: <input type="checkbox"/> No   |
| <br>9590 9402 7635 2122 8752 35   | APR 27 2023<br>Hinkle Shanor LLP<br><small>Santa Fe NM 87504</small>  |
| 2. Article Number (Transfer from service label)<br>7020 0090 0000 0867 3417  | 3. Service Type   |
|  | <input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®<br><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™<br><input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery<br><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™<br><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery<br><input type="checkbox"/> Collect on Delivery Restricted Delivery<br><input type="checkbox"/> Insured Mail<br><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt   |

7020 0090 0000 0867 3516

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Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

|  |          |
|--|----------|
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ _____ |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ _____ |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ _____ |
| <input type="checkbox"/> Adult Signature Required            | \$ _____ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ _____ |

Postage \$ \_\_\_\_\_

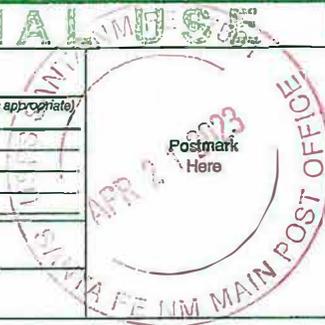
Total Postage and Fees \$ \_\_\_\_\_

Send To

Si BLM  
 301 Dinosaur Trail  
 Santa Fe, NM 87508

23464 - Salt Creek 2<sup>nd</sup> Combined App

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



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|--|---|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Address</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No<br/>         If YES, enter delivery address below:</p>  |
| <p>1. Article Addressed to:</p> <p>BLM<br/>         301 Dinosaur Trail<br/>         Santa Fe, NM 87508</p> <p>23464 - Salt Creek 2<sup>nd</sup> Combined App</p>   | <p><b>RECEIVED</b></p> <p>APR 26 2023</p>   |
| <p>2. Article Number (Transfer from service label)</p> <p>7020 0090 0000 0867 3516</p>   | <p>3. Service Type Hinkle Shanor LLP <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Santa Fe NM 87508 <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation†</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>  | <p>Domestic Return Receipt</p>  |

7020 0090 0000 0867 3455

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Certified Mail Fee  
 \$ \_\_\_\_\_

Extra Services & Fees (check box, add fees appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

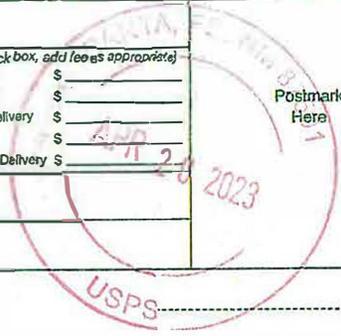
Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage  
 \$ \_\_\_\_\_

Total Postage and Fees  
 \$ \_\_\_\_\_

Driftwood Oil, LLC  
 PO Box 1224  
 Jal, NM 88252  
 23464 - Salt Creek 2<sup>nd</sup> Combined App

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |
|--|---|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/> <input checked="" type="checkbox"/> Agent<br/> <input type="checkbox"/> Addressee<br/> <i>Jenny Edwards</i></p> <p>B. Received by (Printed Name)<br/> <i>Jenny Edwards</i></p> <p>C. Date of Delivery<br/> <i>4-25-23</i></p> <p>D. Is delivery address different from Item 1? <input type="checkbox"/> Yes<br/>     If YES, enter delivery address below: <input checked="" type="checkbox"/> No</p>  |
| <p>1. Article Addressed to:</p> <p>Driftwood Oil, LLC<br/>         PO Box 1224<br/>         Jal, NM 88252<br/>         23464 - Salt Creek 2<sup>nd</sup> Combined App</p> <p>9590 9402 7635 2122 8752 42</p>   | <p><b>RECEIVED</b></p> <p>APR 27 2023</p> <p>Hinkle Shanon LLP</p>  |
| <p>2. Article Number (Transfer from service label)<br/>         7020 0090 0000 0867 3455</p>   | <p>3. Service Type <i>Santa Fe NM 87504</i></p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt   |

7020 0640 0000 0302 7030

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**OFFICIAL USE**

Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To

Ⓔ EGL Resources Inc.  
 223 West Wall St. Suite 900  
 Midland, TX 79701

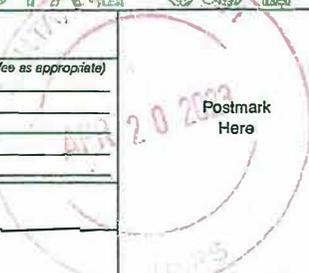
Ⓒ 23464 - Salt Creek 2<sup>nd</sup> Combined App

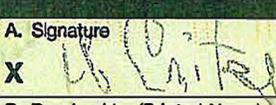
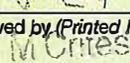
Postmark Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>   | <p>A. Signature<br/>                 X <i>grace barcker</i> <input type="checkbox"/> Agent<br/> <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Grace barcker</i> C. Date of Delivery <i>04/26/23</i></p> <p>D. Is delivery address different from Item 1? <input type="checkbox"/> Yes<br/>                 If YES, enter delivery address below: <input type="checkbox"/> No</p> <p style="text-align: center;"><b>RECEIVED</b><br/>                 APR 26 2023</p>  |
| <p>1. Article Addressed to:</p> <p>EGL Resources Inc.<br/>                 223 West Wall St. Suite 900<br/>                 Midland, TX 79701</p> <p style="text-align: right;">23464 - Salt Creek 2<sup>nd</sup> Combined App</p> <p><br/>                 9590 9402 7635 2122 8751 29</p> | <p>3. Service Type <i>Hinkle Shanor LLC</i> <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature <i>Santa Fe NM 87504</i> <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>2. Article Number (Transfer from service label)</p> <p>7020 0640 0000 0302 7030</p>   |  |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt  |

7020 0090 0000 0865 5468

|   |  |
|---|--|
| <b>U.S. Postal Service™</b><br><b>CERTIFIED MAIL® RECEIPT</b><br><i>Domestic Mail Only</i>  |  |
| For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a> ®.  |  |
| OFFICIAL USE  |  |
| Certified Mail Fee<br>\$ _____  | Postmark<br>Here<br> |
| Extra Services & Fees (check box, add fee as appropriate)   |  |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ _____   |  |
| <input type="checkbox"/> Return Receipt (electronic) \$ _____   |  |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ _____<br><input type="checkbox"/> Adult Signature Required \$ _____<br><input type="checkbox"/> Adult Signature Restricted Delivery \$ _____ |  |
| Postage<br>\$ _____   |  |
| Total Postage and Fees<br>\$ _____  |  |
| Sent To<br>EOG Resources<br>1111 Bagby Street<br>Sky Lobby 2<br>Houston, TX 77002<br>23464 - Salt Creek 2nd Combined App  |  |
| PS Form 3800, April 2015 PSN 7530-02-000-9047      See Reverse for Instructions   |  |

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | A. Signature<br>X  <input checked="" type="checkbox"/> Agent<br><input type="checkbox"/> Addressee  |
| 1. Article Addressed to:<br><br>EOG Resources<br>1111 Bagby Street<br>Sky Lobby 2<br>Houston, TX 77002<br><small>23464 - Salt Creek 2nd Combined App</small>   | B. Received by (Printed Name)  C. Date of Delivery <br><br>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br>If Yes, enter return address below: <input type="checkbox"/> No   |
| 2. Article Number (Transfer from service label)<br>7020 0090 0000 0865 5468  | 3. Service Type  <ul style="list-style-type: none"> <li><input type="checkbox"/> Adult Signature</li> <li><input type="checkbox"/> Adult Signature Restricted Delivery</li> <li><input type="checkbox"/> Certified Mail®</li> <li><input type="checkbox"/> Certified Mail Restricted Delivery</li> <li><input type="checkbox"/> Collect on Delivery</li> <li><input type="checkbox"/> Collect on Delivery Restricted Delivery</li> <li><input type="checkbox"/> Insured Mail</li> <li><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</li> <li><input type="checkbox"/> Priority Mail Express®</li> <li><input type="checkbox"/> Registered Mail™</li> <li><input type="checkbox"/> Registered Mail Restricted Delivery</li> <li><input type="checkbox"/> Signature Confirmation™</li> <li><input type="checkbox"/> Signature Confirmation Restricted Delivery</li> </ul> |
| <br>9590 9402 7635 2122 8753 34   |    |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt  |

7020 0090 0000 0867 3424

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Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

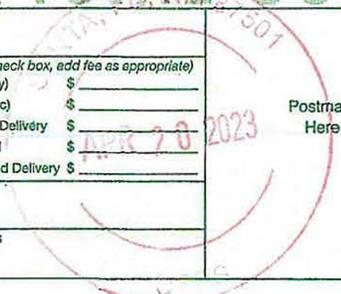
Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Fulfer Oil & Cattle  
 PO Box 1224  
 Jal, NM 88252  
 23464 - Salt Creek 2<sup>nd</sup> Combined App

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/> <input checked="" type="checkbox"/> Agent<br/> <input type="checkbox"/> Addressee<br/> <i>Jenny Edwards</i></p> <p>B. Received by (Printed Name)<br/> <i>Jenny Edwards</i></p> <p>C. Date of Delivery<br/> <i>4-24-23</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/> <input checked="" type="checkbox"/> No<br/>     If YES, enter delivery address below:</p>  |
| <p>1. Article Addressed to:</p> <p>Fulfer Oil &amp; Cattle<br/>         PO Box 1224<br/>         Jal, NM 88252<br/>         23464 - Salt Creek 2<sup>nd</sup> Combined App</p>   | <p><b>RECEIVED</b><br/>         APR 26 2023</p>  |
| <p>2. Article Number (transfer from service label)<br/>         7020 0090 0000 0867 3424</p>   | <p>3. Service Type<br/> <input type="checkbox"/> Adult Signature<br/> <input type="checkbox"/> Adult Signature Restricted Delivery<br/> <input type="checkbox"/> Certified Mail®<br/> <input type="checkbox"/> Certified Mail Restricted Delivery<br/> <input type="checkbox"/> Collect on Delivery<br/> <input type="checkbox"/> Collect on Delivery Restricted Delivery<br/> <input type="checkbox"/> Insured Mail<br/> <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p>Hinkle Shanor, LLP<br/>         Santa Fe NM 87504</p> <p><input type="checkbox"/> Priority Mail Express®<br/> <input type="checkbox"/> Registered Mail™<br/> <input type="checkbox"/> Registered Mail Restricted Delivery<br/> <input type="checkbox"/> Signature Confirmation™<br/> <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt  |

7020 0090 0000 0867 3387

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Certified Mail Fee  
 \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage  
 \$ \_\_\_\_\_

Total Postage and Fees  
 \$ \_\_\_\_\_

Postmark Here

Marathon Oil Permian, LLC  
 990 Town and Country Blvd  
 Houston, TX 77024  
 23464 - Salt Creek 2nd Combined App

PS Form 3800, April 2015 PSN 7630-02-000-9047 See Reverse for Instructions

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/> <input checked="" type="checkbox"/> Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>MAK...</i> Date of Delivery <b>APR 24 2023</b></p>  |
| <p>1. Article Addressed to:</p> <p>Marathon Oil Permian, LLC<br/>           990 Town and Country Blvd<br/>           Houston, TX 77024<br/>           23464 - Salt Creek 2nd Combined App</p>  | <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br/>           If YES, enter delivery address below:</p> <p><b>RECEIVED</b></p> <p><b>APR 27 2023</b></p> <p>Hinkle Shanor LLP<br/>           Santa Fe, NM 87504</p>  |
| <p>2. Article Number (Transfer from service label)<br/>           7020 0090 0000 0867 3387</p>   | <p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt  |

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Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fees as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To

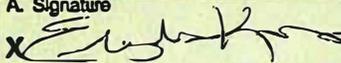
NGL Energy Partners, LP  
 6120 South Yale Avenue, #805  
 Tulsa, OK 74136

23464 - Salt Creek 2<sup>nd</sup> Combined App

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 0090 0000 0867 3400

APR 27 2023  
 Postmark Here  
 USPS

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>   | <p><b>A. Signature</b><br/>  <input type="checkbox"/> Agent<br/> <input type="checkbox"/> Addressee</p> <p><b>B. Received by (Printed Name)</b><br/>       Elizabeth Keegan</p> <p><b>C. Date of Delivery</b><br/>       4-27-23</p> <p><b>D. Is delivery address different from item label?</b> <input type="checkbox"/> Yes<br/>       If YES, enter delivery address below: <input type="checkbox"/> No</p> <p><b>RECEIVED</b></p> <p>APR 27 2023</p> <p>Hinkle Shanor LLP<br/>       Santa Fe NM 87504</p>   |
| <p>1. Article Addressed to:</p> <p>NGL Energy Partners, LP<br/>         6120 South Yale Avenue, #805<br/>         Tulsa, OK 74136</p> <p>23464 - Salt Creek 2<sup>nd</sup> Combined App</p>  <p>9590 9402 7635 2122 8752 59</p> | <p><b>3. Service Type</b></p> <p><input checked="" type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>2. Article Number (Transfer from sender label)</p> <p>7020 0090 0000 0867 3400</p>  |  |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt  |

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7020 0090 0000 0867 3394

|   |  |
|---|--|
| Certified Mail Fee<br>\$  |  |
| Extra Services & Fees (check box, add fee as appropriate)   |  |
| <input type="checkbox"/> Return Receipt (hardcopy) \$   |  |
| <input type="checkbox"/> Return Receipt (electronic) \$   |  |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$  |  |
| <input type="checkbox"/> Adult Signature Required \$  |  |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$   |  |
| Postage<br>\$   |  |
| Total Postage and Fees<br>\$  |  |
| New Mexico State Land Office<br>Attn: Allison Marks<br>310 Old Santa Fe Trail<br>Santa Fe, NM 87504-1148<br>23464 - Salt Creek 2nd Combined App |  |
| PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions  |  |

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1 Article Addressed to:

New Mexico State Land Office  
 Attn: Allison Marks  
 310 Old Santa Fe Trail  
 Santa Fe, NM 87504-1148  
 23464 - Salt Creek 2nd Combined App



9590 9402 7635 2122 8752 73

7020 0090 0000 0867 3394

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  
 X  Agent  
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below  No

**RECEIVED**

APR 27

Hinkle Shanor LLP  
Santa Fe NM 87504

3. Service Type  Priority Mail Express®  
 Adult Signature  Registered Mail™  
 Adult Signature Restricted Delivery  Registered Mail Restricted Delivery  
 Certified Mail®  Signature Confirmation™  
 Certified Mail Restricted Delivery  Signature Confirmation Restricted Delivery  
 Collect on Delivery  Signature Confirmation Restricted Delivery  
 Collect on Delivery Restricted Delivery  
 Insured Mail  
 Insured Mail Restricted Delivery (over \$500)

7020 0090 0000 0867 3448

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**OFFICIAL USE**

Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To

IS Northern Pacific Oil & Gas  
 530-B Harkle Road  
 Santa Fe, NM 87505

C 23464 - Salt Creek 2<sup>nd</sup> Combined App

PS Form 3800, April 2015 PSN 7530-02-000-8047 See Reverse for Instructions

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |
|--|---|
| <ul style="list-style-type: none"> <li>Complete Items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/> <input checked="" type="checkbox"/> <i>[Signature]</i> <input type="checkbox"/> Agent<br/> <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)<br/> <i>Andrea J. MacFure</i></p> <p>C. Date of Delivery<br/> <i>4-24-23</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/> <input checked="" type="checkbox"/> No<br/>         If YES, enter delivery address below:</p> <p style="text-align: center;"><b>RECEIVED</b><br/>         APR 26 2023</p>   |
| <p>1. Article Addressed to:</p> <p>Northern Pacific Oil &amp; Gas<br/>         530-B Harkle Road<br/>         Santa Fe, NM 87505</p> <p style="text-align: right;">23464 - Salt Creek 2<sup>nd</sup> Combined App</p> <p>9590 9402 7635 2122 8752 66</p>           | <p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <i>Hinkle Shanor LLC</i> <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <i>Santa Fe NM 87504</i> <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>2. Article Number (Transfer from service label)</p> <p>7020 0090 0000 0867 3448</p>   |   |
| <p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>  | <p>Domestic Return Receipt</p>  |

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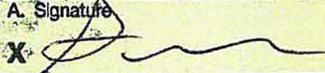
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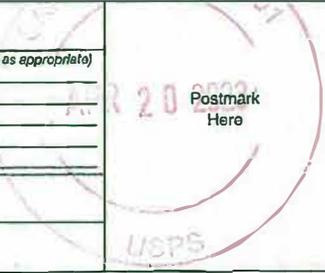
7020 0090 0000 0865 5451

|  |  |
|--|--|
| Certified Mail Fee<br>\$ _____<br>Extra Services & Fees (check box, add fee as appropriate)<br><input type="checkbox"/> Return Receipt (hardcopy) \$ _____<br><input type="checkbox"/> Return Receipt (electronic) \$ _____<br><input type="checkbox"/> Certified Mail Restricted Delivery \$ _____<br><input type="checkbox"/> Adult Signature Required \$ _____<br><input type="checkbox"/> Adult Signature Restricted Delivery \$ _____<br>Postage<br>\$ _____<br>Total Postage and Fees<br>\$ _____<br>Sent To<br>Oxy Y-1<br>5 Greenway Plaza<br>Suite 110<br>Houston, TX 77046<br>23464 - Salt Creek 2 <sup>nd</sup> Combined App | Postmark<br>Here<br> |
|--|--|

PS Form 3800, April 2015 PSN 7630-02-000-9047 See Reverse for Instructions

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |
|--|---|--|---|--|--|--|--|---|---|--|--|--|--|---------------------------------------|--|--|--|
| <ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/> <input checked="" type="checkbox"/>  <input type="checkbox"/> Agent<br/> <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <span style="float: right;">C. Date of Delivery</span><br/> <span style="float: right;">4/24/23</span></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/>         If YES, enter delivery address below: <input type="checkbox"/> No</p>   |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |
| <p>1. Article Addressed to:</p> <p>Oxy Y-1<br/>         5 Greenway Plaza<br/>         Suite 110<br/>         Houston, TX 77046<br/> <small>23464 - Salt Creek 2<sup>nd</sup> Combined App</small></p>  | <p style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</p> <p style="font-size: 1.5em; font-weight: bold;">MAY 01 2023</p> <p style="font-weight: bold;">Hinkle Shanon LLP</p>  |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |
| <p>2. Article Number (Transfer from service label)<br/>         7020 0090 0000 0865 5451</p>   | <p>3. Service Type <b>Santa Fe NM 87504</b> <input type="checkbox"/> Priority Mail Express®</p> <table style="width: 100%; font-size: 0.8em;"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table> | <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Registered Mail™ | <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail Restricted Delivery | <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Signature Confirmation™ | <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery | <input type="checkbox"/> Collect on Delivery |  | <input type="checkbox"/> Collect on Delivery Restricted Delivery |  | <input type="checkbox"/> Insured Mail |  | <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |  |
| <input type="checkbox"/> Adult Signature   | <input type="checkbox"/> Registered Mail™   |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |
| <input type="checkbox"/> Adult Signature Restricted Delivery   | <input type="checkbox"/> Registered Mail Restricted Delivery  |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |
| <input type="checkbox"/> Certified Mail®   | <input type="checkbox"/> Signature Confirmation™  |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | <input type="checkbox"/> Signature Confirmation Restricted Delivery   |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |
| <input type="checkbox"/> Collect on Delivery   |   |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery   |   |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |
| <input type="checkbox"/> Insured Mail  |   |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)   |   |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt   |  |   |  |  |  |  |   |   |  |  |  |  |                                       |  |  |  |

7020 0090 0000 0865 5444

|   |   |
|---|---|
| <b>U.S. Postal Service™</b>   |   |
| <b>CERTIFIED MAIL® RECEIPT</b>  |   |
| <i>Domestic Mail Only</i>   |   |
| For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a> ®.                          |   |
| <b>OFFICIAL USE</b>   |   |
| Certified Mail Fee  |  |
| \$  |   |
| Extra Services & Fees (check box, add fee as appropriate)   |   |
| <input type="checkbox"/> Return Receipt (hardcopy) \$   |   |
| <input type="checkbox"/> Return Receipt (electronic) \$   |   |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$  | Postmark Here   |
| <input type="checkbox"/> Adult Signature Required \$  |   |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$   |   |
| Postage   |   |
| \$  |   |
| Total Postage and Fees  |   |
| \$  |   |
| Award Energy Ventures, LLC<br>4209 Schuler Street<br>Houston, TX 77007<br>23464 - Salt Creek 2 <sup>nd</sup> Combined App |   |
| PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions  |   |

# USPS Tracking®

FAQs >

Tracking Number:

Remove X

## 70200090000008655444

Copy

Schedule a Redelivery (<https://tools.usps.com/redelivery.htm>)

### Latest Update

This is a reminder to arrange for redelivery of your item before May 8, 2023 or your item will be returned on May 9, 2023. You may arrange redelivery by using the Schedule a Redelivery feature on this page or may pick up the item at the Post Office indicated on the notice.

#### Get More Out of USPS Tracking:

USPS Tracking Plus®

Feedback

#### Delivery Attempt: Action Needed

Reminder to Schedule Redelivery of your item before May 8, 2023

April 29, 2023

#### Notice Left (No Authorized Recipient Available)

HOUSTON, TX 77007

April 24, 2023, 6:18 pm

#### Departed USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER

April 24, 2023, 2:48 am

#### In Transit to Next Facility

April 23, 2023

#### Arrived at USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER

April 22, 2023, 1:25 pm

#### Departed USPS Facility

ALBUQUERQUE, NM 87101  
April 21, 2023, 7:56 am

**Arrived at USPS Facility**

ALBUQUERQUE, NM 87101  
April 20, 2023, 9:46 pm

**Hide Tracking History**

**Text & Email Updates**



**Schedule Redelivery**



**USPS Tracking Plus®**



**Product Information**



**See Less** ^

Track Another Package

Enter tracking or barcode numbers

## Need More Help?

Contact USPS Tracking support for further assistance.

**FAQs**

7020 0090 0000 0867 3431

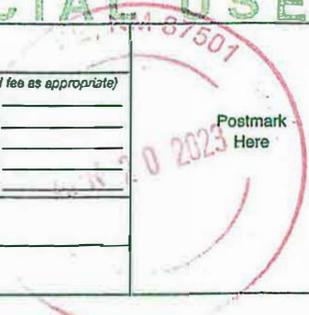
**U.S. Postal Service™**  
**CERTIFIED MAIL® RECEIPT**  
*Domestic Mail Only*

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®  
**OFFICIAL USE**

|  |    |
|--|----|
| Certified Mail Fee   | \$ |
| Extra Services & Fees (check box, add fee as appropriate)    |    |
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ |
| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |

|                        |    |
|------------------------|----|
| Postage                | \$ |
| Total Postage and Fees | \$ |

Impetro Operating, LLC  
 300 East Sonterra Blvd.  
 San Antonio, TX 78258  
 23464 - Salt Creek 2<sup>nd</sup> Combined App



PS Form 3800, April 2015 PSN 7530-02-000-9047. See Reverse for Instructions

# USPS Tracking®

FAQs >

Tracking Number:

Remove X

## 70200090000008673431

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

### Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

#### Get More Out of USPS Tracking:

**USPS Tracking Plus®**

Delivered

Out for Delivery

Preparing for Delivery

### Moving Through Network

**In Transit to Next Facility**

April 27, 2023

**Departed USPS Regional Facility**

SAN ANTONIO TX DISTRIBUTION CENTER

April 23, 2023, 2:15 pm

**Arrived at USPS Regional Facility**

SAN ANTONIO TX DISTRIBUTION CENTER

April 22, 2023, 10:33 am

**Departed USPS Facility**

ALBUQUERQUE, NM 87101

April 21, 2023, 7:56 am

Feedback

● **Arrived at USPS Facility**  
ALBUQUERQUE, NM 87101  
April 20, 2023, 9:46 pm

● **Hide Tracking History**

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**Text & Email Updates** 

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**USPS Tracking Plus®** 

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**Product Information** 

**See Less** 

Track Another Package

Enter tracking or barcode numbers

## Need More Help?

Contact USPS Tracking support for further assistance.

**FAQs**

7020 0640 0000 0302 7047

**U.S. Postal Service™**  
**CERTIFIED MAIL® RECEIPT**  
*Domestic Mail Only*

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate):

|  |    |
|--|----|
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ |
| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |

Postage \$

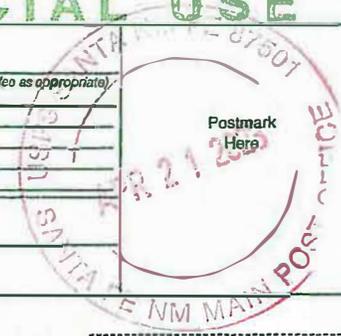
**Total Postage and Fees** \$

Send To:

SSW Petro LLC  
 300 Tamal Plaza  
 Corte Madera, CA 94920

23464 - Salt Creek 2™ Combined App

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



# USPS Tracking®

FAQs >

Tracking Number:

Remove X

## 70200640000003027047

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

### Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

#### Get More Out of USPS Tracking:

**USPS Tracking Plus®**

Feedback

### Moving Through Network

#### In Transit to Next Facility

May 2, 2023

#### Arrived at USPS Facility

SACRAMENTO, CA 95813

April 29, 2023, 9:36 am

#### Addressee Unknown

CORTE MADERA, CA 94925

April 25, 2023, 8:37 am

#### Departed USPS Regional Facility

SAN FRANCISCO CA DISTRIBUTION CENTER

April 24, 2023, 6:04 pm

#### Arrived at USPS Regional Facility

SAN FRANCISCO CA DISTRIBUTION CENTER

April 24, 2023, 6:30 am

#### Departed USPS Facility

ALBUQUERQUE, NM 87101  
April 21, 2023, 9:36 pm

**Arrived at USPS Facility**

ALBUQUERQUE, NM 87101  
April 21, 2023, 9:21 pm

**Hide Tracking History**

**Text & Email Updates**



**USPS Tracking Plus®**



**Product Information**



**See Less** ^

Track Another Package

Enter tracking or barcode numbers

## Need More Help?

Contact USPS Tracking support for further assistance.

**FAQs**