



Incident ID: nAPP2600633201

## Release Assessment and Closure

Golden Graham 1 Federal Com CTB

Unit L, Section 01, Township 26 South, Range 28 East

Facility ID: fAPP2600632710

County: Eddy

Vertex File Number: 26A-00377

**Prepared for:**

EOG Resources Inc.

**Prepared by:**

Vertex Resource Services Inc.

**Date:**

March 2026

**EOG Resources Inc.**  
Golden Graham 1 Federal Com CTB

**Release Assessment and Closure**  
March 2026

**Release Assessment and Closure**  
**Golden Graham 1 Federal Com CTB**  
**Unit L, Section 01, Township 26 South, Range 28 East**  
**Facility ID: fAPP2600632710**  
**County: Eddy**

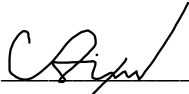
On behalf of:  
**EOG Resources, Inc.**  
5509 Champions Drive  
Midland, Texas 79706

Prepared for:  
**New Mexico Oil Conservation Division**  
506 West Texas Avenue  
Artesia, New Mexico 88210

**Prepared by:**  
Vertex Resource Services Inc.  
3101 Boyd Drive  
Carlsbad, New Mexico 88220

  
\_\_\_\_\_  
John Rewis, B.Sc.  
ENVIRONMENTAL TECHNICIAN, REPORTING

3/16/2026  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Chance Dixon, B.Sc.  
PROJECT MANAGER, REPORT REVIEW

3/16/2026  
\_\_\_\_\_  
Date

**Table of Contents**

**1.0 Introduction ..... 1**

**2.0 Incident Description ..... 1**

**3.0 Site Characteristics ..... 1**

**4.0 Closure Criteria Determination ..... 2**

**5.0 Liner Inspection ..... 4**

**6.0 Closure Request..... 4**

**7.0 References ..... 5**

**8.0 Limitations ..... 6**

### **In-text Tables**

Table 1. Closure Criteria for Soils Impacted by a Release DTGW  $\leq$ 50 ft bgs

### **List of Figures**

Figure 1. Liner Inspection Schematic

### **List of Appendices**

Appendix A. Closure Criteria Research Documentation

Appendix B. Daily Field Report

## 1.0 Introduction

EOG Resources Inc. (EOG) retained Vertex Resource Services Inc. (Vertex) to conduct a Release Assessment and Closure for a produced water release that occurred on January 5, 2026, at Golden Graham 1 Federal Com CTB Facility ID: fAPP2600632710 (hereafter referred to as the "site"). EOG submitted an initial C-141 Release Notification to New Mexico Oil Conservation Division (NMOCD) on January 6, 2026. Incident ID number nAPP2600633201 was assigned to this incident.

This report provides a description of the release assessment and remediation activities associated with the site. The information presented demonstrates that closure criteria established in Table I of 19.15.29.12 of the *New Mexico Administrative Code* (NMAC; New Mexico Oil Conservation Division, 2018) related to NMOCD has been met and all applicable regulations are being followed. This document is intended to serve as a final report to obtain final approval from NMOCD for closure of this release.

## 2.0 Incident Description

The release occurred on January 5, 2026, due to corrosion causing a hole in the bottom of a tank. The incident was reported on January 6, 2026, and involved the release of approximately 70 barrels (bbl.) of produced water into lined containment. Approximately 70 bbl. of free fluid was removed during initial clean-up. Additional details relevant to the release are presented in the C-141 Report.

## 3.0 Site Characteristics

The site is located approximately 31 miles south of Carlsbad, New Mexico. The legal location for the site is Unit L, Section 1, Township 26 South and Range 28 East in Eddy County, New Mexico. The release area is located on New Mexico State Land Office property. An aerial photograph and site schematic are presented in Figure 1.

The location is typical of oil and gas exploration and production sites in the Permian Basin and is currently used for oil and gas production and storage. The following sections specifically describe the area surrounding the release area (Figure 1).

*The Geological Map of New Mexico* (New Mexico Bureau of Geology and Mineral Resources, 2026) indicates the site's surface geology primarily comprises Pr - Rustler Formation (Permian), and the soil at the site is characterized as loamy (United States Department of Agriculture, Natural Resources Conservation Service, 2026). Additional soil characteristics include a drainage class of well drained with a runoff class of low. The karst geology potential for the site is medium (United States Department of the Interior, Bureau of Land Management, 2018).

The surrounding landscape is associated with alluvial fans with elevations ranging between 1,000 and 4,400 feet. The climate is semiarid with average annual precipitation ranging between 7 to 14 inches. Using information from the United States Department of Agriculture, the dominant vegetation was determined to be grasses and mesquite. Grasses with shrubs and half-shrubs dominate the historical plant community (United States Department of Agriculture, Natural Resources Conservation Service, 2026). Limited to no vegetation is allowed to grow on the compacted production pad, right-of-way and access road.

#### **4.0 Closure Criteria Determination**

The nearest active depth to groundwater (DTGW) reference to the site is a New Mexico Office of the State Engineer (NMOSE) Point of Diversion (POD) located approximately 0.68 miles northwest of the site (New Mexico Office of the State Engineer, 2026). Data from 2002 shows the NMOSE POD recorded a DTGW of 120 feet below ground surface. Information pertaining to the DTGW determination is included in Appendix A.

There is no surface water present at the site. The nearest significant watercourse, as defined in Subsection P of 19.15.17.7 NMAC, is an intermittent stream located approximately 0.17 miles northwest of the site (United States Fish and Wildlife Service, 2026).

At the site, there are no continuously flowing watercourses or significant watercourses, lakebeds, sinkholes, playa lakes or other critical features as outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC.

EOG Resources Inc.  
Golden Graham 1 Federal Com CTB

Release Assessment and Closure  
March 2026

<b>Table 1. Closure Criteria Determination</b>			
<b>Site Name: Golden Graham 1 Federal Com CTB</b>			
<b>Spill Coordinates: 32.06811806, -104.04556734</b>		<b>X: 590086.42</b>	<b>Y: 3548384.49</b>
<b>Site Specific Conditions</b>		<b>Value</b>	<b>Unit</b>
1	Depth to Groundwater (nearest reference)	120	feet
	Distance between release and nearest DTGW reference	3,602	feet
		0.69	miles
Date of nearest DTGW reference measurement		December 20, 2002	
2	Within 300 feet of any continuously flowing watercourse or any other significant watercourse	879	feet
3	Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark)	42,353	feet
4	Within 300 feet from an occupied residence, school, hospital, institution or church	46,947	feet
5	i) Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or	9,780	feet
	ii) Within 1000 feet of any fresh water well or spring	9,780	feet
6	Within incorporated municipal boundaries or within a defined municipal fresh water field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended, unless the municipality specifically approves	No	feet
7	Within 300 feet of a wetland	3,107	feet
8	Within the area overlying a subsurface mine	No	feet
	Distance between release and nearest registered mine	116,013	feet
9	Within an unstable area (Karst Map)	Medium	Critical High Medium Low
	Distance between release and nearest unstable area	0	feet
10	Within a 100-year Floodplain	500	year
	Distance between release and nearest FEMA Zone A (100-year Floodplain)	2,945	feet
11	Soil Type	Reagan Loam	
12	Ecological Classification	Loamy	
13	Geology	Rustler Formation	
	<b>NMAC 19.15.29.12 E (Table 1) Closure Criteria</b>	<50'	≤ 50' 51-100' >100'

## **5.0 Liner Inspection**

Notification that a liner inspection was scheduled to be completed was provided to the NMOCD on February 27, 2026. Visual observation of the liner was completed on all sides and the base of the containment, around equipment, and of all seams in the liner. As evidenced in the Daily Field Report (Appendix B), liner integrity was confirmed with no damage or breaches of material. Notification that the liner inspection was being performed was submitted on February 24, 2026, and can be found on the NMOCD Web Portal.

## **6.0 Closure Request**

Vertex recommends no remediation action to address the release at the site. The release area was fully investigated on February 27, 2026, and the secondary containment was intact and contained the release. Based on these findings, EOG Resources, Inc. requests that this release be closed as all closure requirements set forth in Subsection E of 19.15.29.12 NMAC have been met.

Should you have any questions or concerns, please do not hesitate to contact Chance Dixon at 575.988.1472 or [cdixon@vertexresource.com](mailto:cdixon@vertexresource.com)

## 7.0 References

- Google Inc. (2026). *Google Earth Pro (Version 7.3.3)* [Software]. Retrieved from <https://earth.google.com>
- New Mexico Bureau of Geology and Mineral Resources. (2026). *Interactive Geologic Map*. Retrieved from <https://maps.nmt.edu/>
- New Mexico Department of Surface Water Quality Bureau. (2026). *Assessed and Impaired Waters of New Mexico*. Retrieved from <https://gis.web.env.nm.gov/oem/?map=swqb>
- New Mexico Energy, Minerals and Natural Resources Department. (2026). *OCD Permitting - Spill Search*. Retrieved from <https://wwwapps.emnrd.nm.gov/ocd/ocdpermitting/Data/Spills/Spills.aspx>
- New Mexico Mining and Minerals Division. (2026). *Coal Mine Resources in New Mexico*. Retrieved from <https://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=5f80f3b0faa545e58fe747cc7b037a93>
- New Mexico Office of the State Engineer. (2026a). *Point of Diversion Location Report - New Mexico Water Rights Reporting System*. Retrieved from <http://nmwrrs.ose.state.nm.us/nmwrrs/wellSurfaceDiversion.html>
- New Mexico Office of the State Engineer. (2026b). *Water Column/Average Depth to Water Report - New Mexico Water Rights Reporting System*. Retrieved from <http://nmwrrs.ose.state.nm.us/nmwrrs/waterColumn.html>
- New Mexico Office of the State Engineer. (2026c). *Well Log/Meter Information Report - New Mexico Water Rights Reporting System*. Retrieved from <http://nmwrrs.ose.state.nm.us/nmwrrs/meterReport.html>
- New Mexico Oil Conservation Division. (2018). *New Mexico Administrative Code – Natural Resources and Wildlife Oil and Gas Releases*. Santa Fe, New Mexico.
- United States Department of Agriculture, Natural Resources Conservation Service. (2026). *Web Soil Survey*. Retrieved from <https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>
- United States Department of Homeland Security, Federal Emergency Management Agency. (2026). *FEMA Flood Map Service: Search by Address*. Retrieved from <https://msc.fema.gov/portal/search?AddressQuery=malaga%20new%20mexico#searchresultsanchor>
- United States Department of the Interior, Bureau of Land Management. (2018). *New Mexico Cave/Karst*. Retrieved from [https://www.nm.blm.gov/shapeFiles/cfo/carlsbad\\_spatial\\_data.html](https://www.nm.blm.gov/shapeFiles/cfo/carlsbad_spatial_data.html)
- United States Fish and Wildlife Service. (2026). *National Wetland Inventory - Surface Waters and Wetlands*. Retrieved from <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>
- United States Geological Survey. (2026). *National Water Information System: Web Interface*. Retrieved from <https://waterdata.usgs.gov/nwis>

## **8.0 Limitations**

This report has been prepared for the sole benefit of EOG Resources Inc. This document may not be used by any other person or entity, with the exception of the New Mexico Oil Conservation Division and the Bureau of Land Management, without the express written consent of Vertex Resource Services Inc. (Vertex) and EOG Resources Inc. Any use of this report by a third party, or any reliance on decisions made based on it, or damages suffered as a result of the use of this report are the sole responsibility of the user.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgement of Vertex based on the data collected during the assessment. Due to the nature of the assessment and the data available, Vertex cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be considered legal advice.

## **FIGURES**

## **APPENDIX A – Closure Criteria Research Documentation**

## **APPENDIX B – Daily Field Report**

## **FIGURES**



 Pad Boundary   
  Containment Boundary (~7,744 sq.ft.)



0    50    100 ft.  
 NAD 1983 UTM Zone 13N  
 Date: Feb 11/26

Map Center:  
 Lat: 32.068109°N,  
 Long: 104.045439°W



**Liner Inspection Schematic**  
**Golden Graham 1 Federal Com CTB**

FIGURE:

1



Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes.

Note: Georeferenced image from Google Earth, 2025. Site features from GPS by Vertex Professional Services Ltd. (VPS), 2026.

VERSATILITY. EXPERTISE.

Document Path: S:\04 - Geomatics\1-Projects\1. US PROJECS\IEOG Resources Inc\2026\26A-00377-Golden Graham 1 Fed Com CTB\00 - ArcPro\26A-00377.aprx

## **APPENDIX A – Closure Criteria Research Documentation**

# OSE POD Locations Map

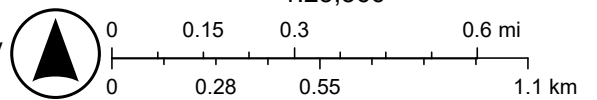


1/26/2026, 1:15:42 PM

1:23,566

- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery

- High Resolution 30cm Imagery
- Citations
- 4.8m Resolution Metadata




Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

# Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE  
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
C 02160	SE	NW	NE	14	26S	28E	589243.0	3546044.0 *		

\* UTM location was derived from PLSS - see Help

**Driller License:**      **Driller Company:**

**Driller Name:**      HEMLER

**Drill Start Date:**      **Drill Finish Date:**      1959-12-01      **Plug Date:**

**Log File Date:**      **PCW Rcv Date:**      **Source:**      Shallow

**Pump Type:**      **Pipe Discharge Size:**      **Estimated Yield:**

**Casing Size:**      **Depth Well:**      300      **Depth Water:**      120

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

1/26/26 1:27 PM MST

Point of Diversion Summary

©2024 New Mexico Office of the State Engineer, All Rights Reserved. | [Disclaimer](#) | [Contact Us](#) | [Help](#) | [Home](#) |



# Watercourse - 879 ft



January 26, 2026

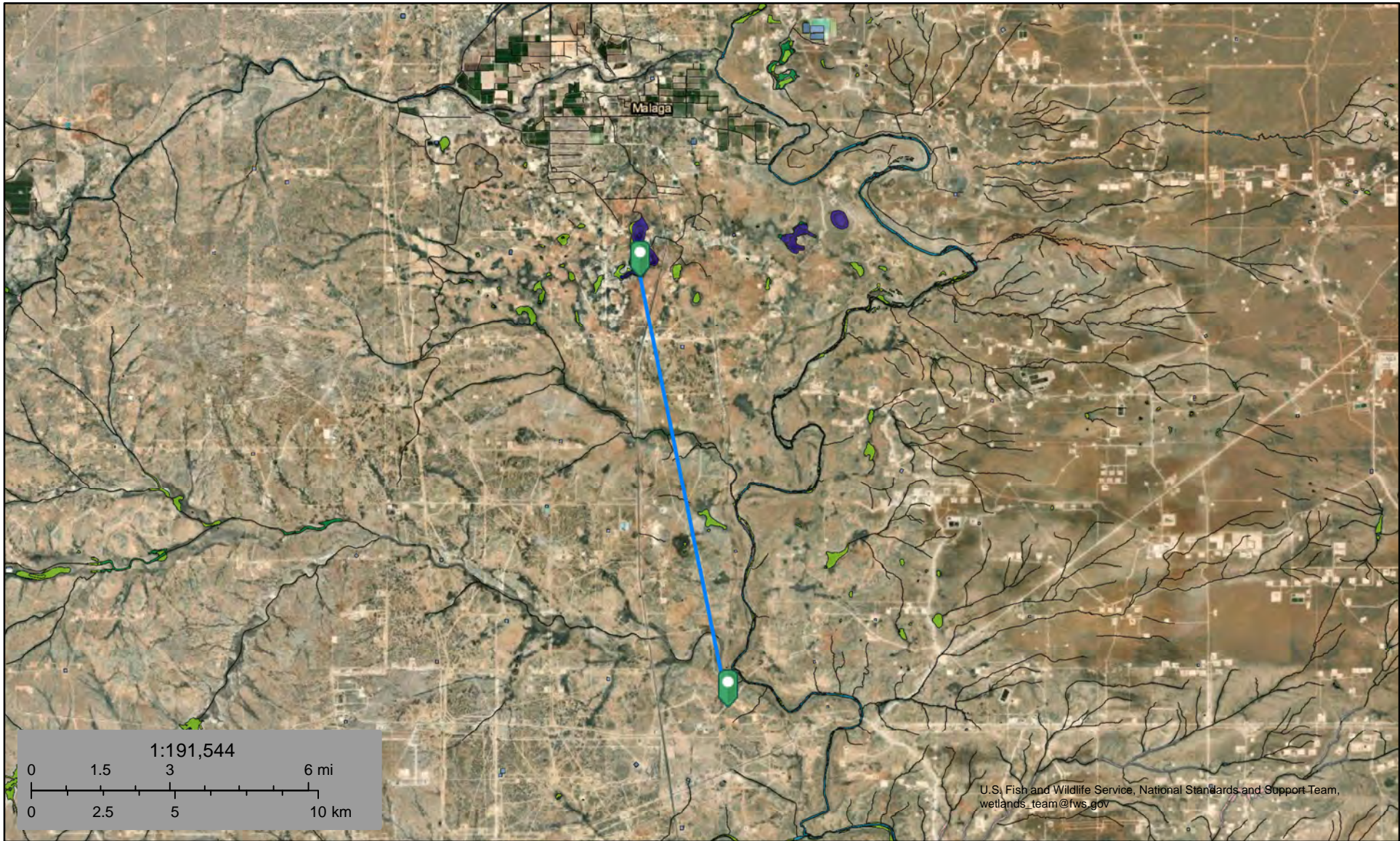
### Wetlands

- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Estuarine and Marine Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



# Lake 42,353 ft



January 26, 2026

### Wetlands

- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Lake
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Other
- Estuarine and Marine Wetland
- Riverine

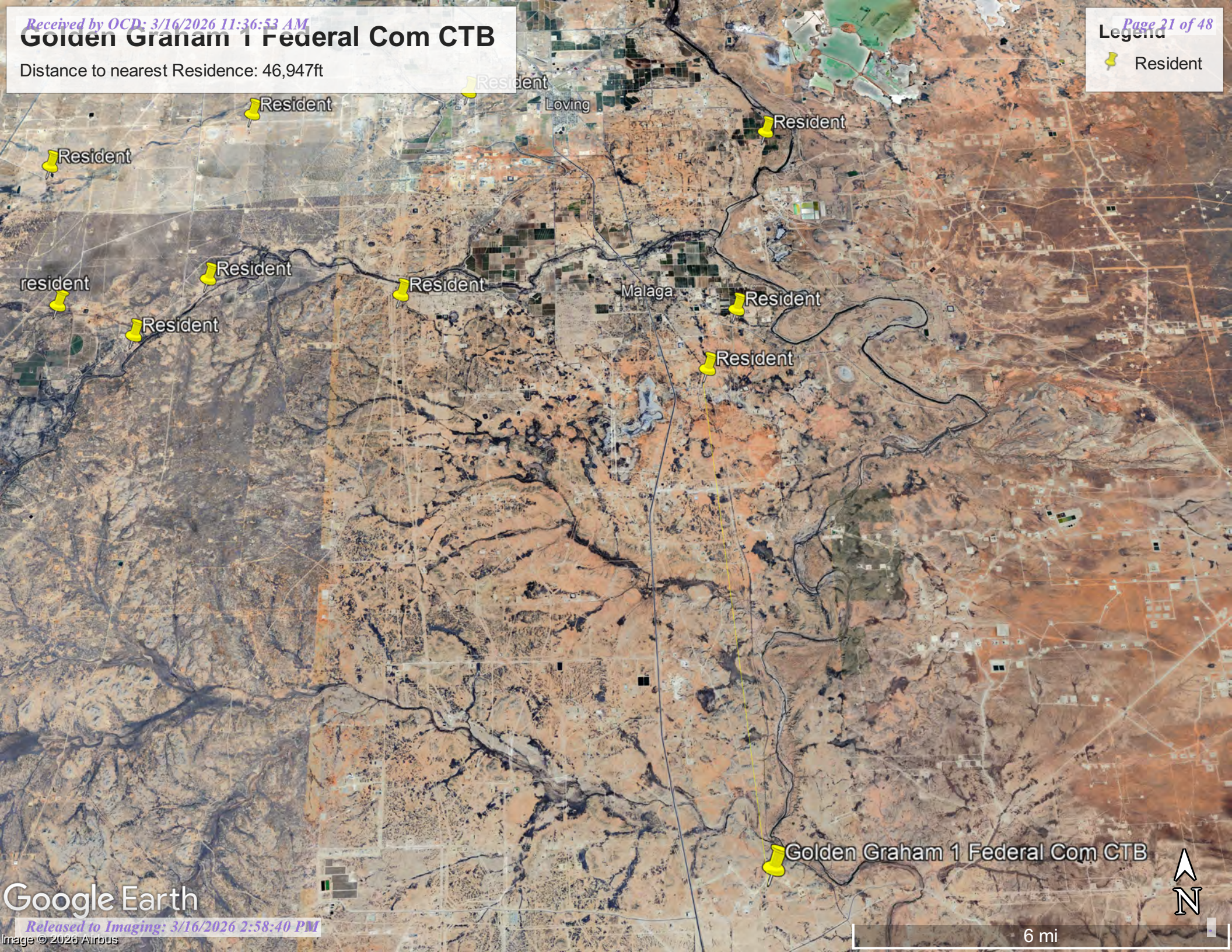
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# Golden Graham 1 Federal Com CTB

Distance to nearest Residence: 46,947ft

Legend

- Resident



Resident

Resident

Resident

Loving

Resident

resident

Resident

Resident

Malaga

Resident

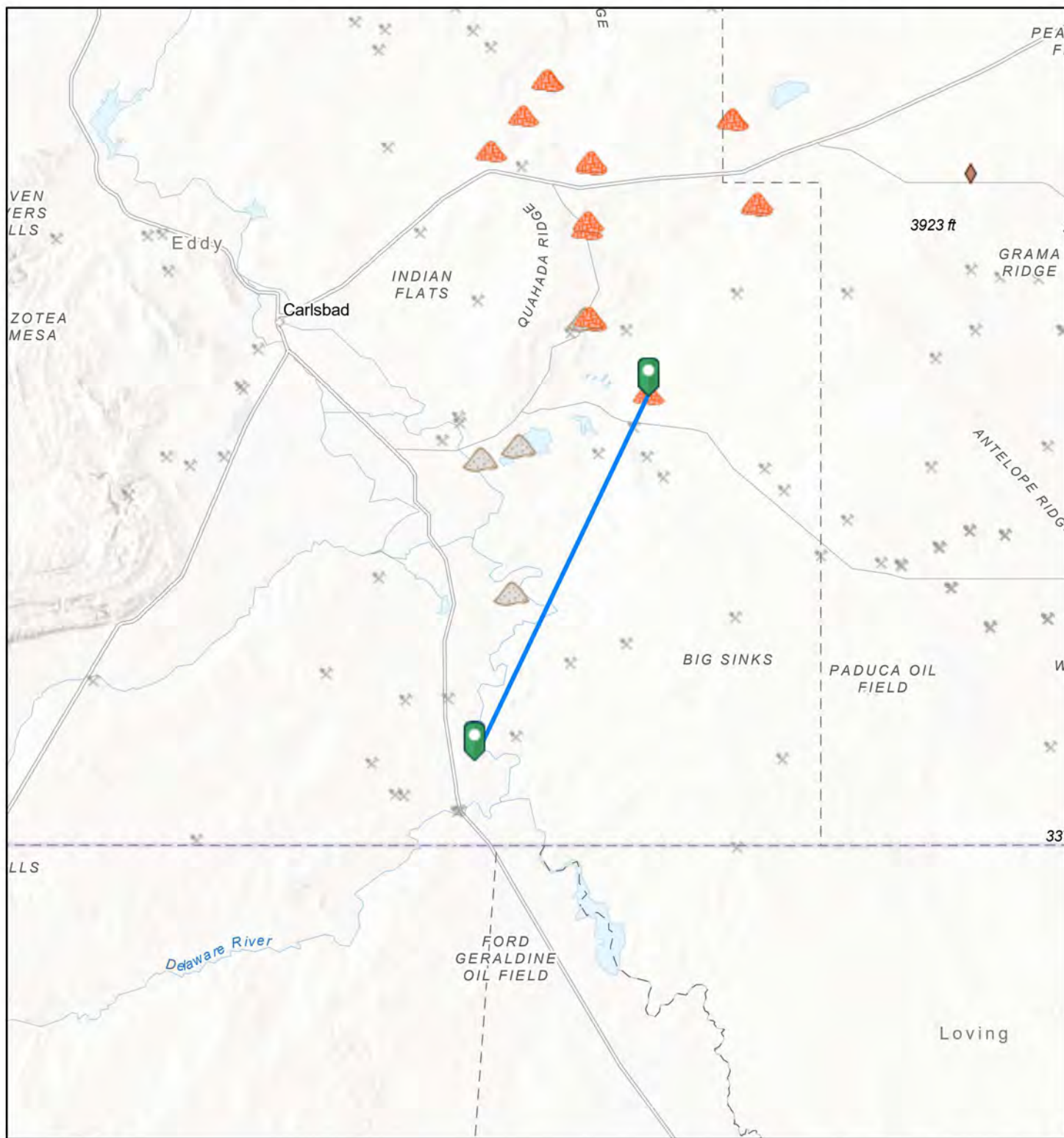
Resident

Resident





# Golden Graham 1 Federal CTB Mine 116,013ft



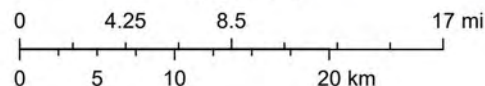
1/26/2026, 1:11:31 PM

1:577,791

### Registered Mines

- × Aggregate, Stone etc.
- × Aggregate, Stone etc.
- × Aggregate, Stone etc.

-  Industrial Minerals (Other)
-  Potash
-  Salt



Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

# National Flood Hazard Layer FIRMette



104°3'3"W 32°4'20"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- |                                    |  |  |
|------------------------------------|--|--|
| <b>SPECIAL FLOOD HAZARD AREAS</b>  |  | Without Base Flood Elevation (BFE)<br><i>Zone A, V, A99</i>  |
|                                    |  | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i><br>Regulatory Floodway  |
| <b>OTHER AREAS OF FLOOD HAZARD</b> |  | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
|                                    |  | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>  |
|                                    |  | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>  |
|                                    |  | Area with Flood Risk due to Levee <i>Zone D</i>  |
| <b>OTHER AREAS</b>                 |  | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>   |
|                                    |  | Effective LOMRs  |
| <b>GENERAL STRUCTURES</b>          |  | Area of Undetermined Flood Hazard <i>Zone D</i>  |
|                                    |  | Channel, Culvert, or Storm Sewer   |
| <b>OTHER FEATURES</b>              |  | Levee, Dike, or Floodwall  |
|                                    |  | Cross Sections with 1% Annual Chance Water Surface Elevation   |
| <b>MAP PANELS</b>                  |  | Coastal Transect   |
|                                    |  | Base Flood Elevation Line (BFE)  |
| <b>OTHER FEATURES</b>              |  | Limit of Study   |
|                                    |  | Jurisdiction Boundary  |
| <b>OTHER FEATURES</b>              |  | Coastal Transect Baseline  |
|                                    |  | Profile Baseline   |
| <b>OTHER FEATURES</b>              |  | Hydrographic Feature   |
|                                    |  | Digital Data Available   |
| <b>MAP PANELS</b>                  |  | No Digital Data Available  |
|                                    |  | Unmapped   |
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



1:6,000

104°2'25"W 32°3'50"N

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards



The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/14/2026 at 6:23 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

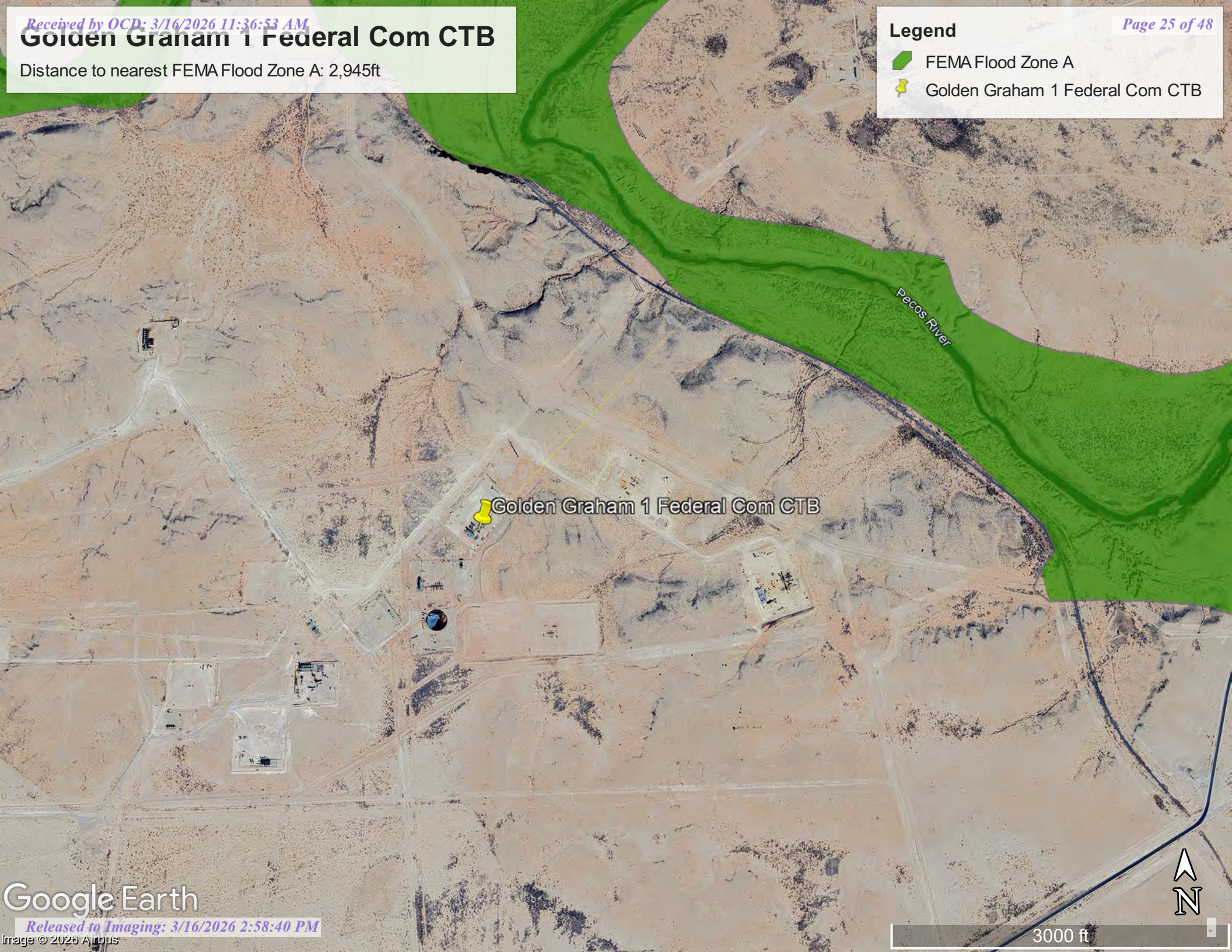
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

# Golden Graham 1 Federal Com CTB

Distance to nearest FEMA Flood Zone A: 2,945ft

## Legend

-  FEMA Flood Zone A
-  Golden Graham 1 Federal Com CTB



## Custom Soil Resource Report

**Eddy Area, New Mexico****RA—Reagan loam, 0 to 3 percent slopes****Map Unit Setting***National map unit symbol:* 1w5c*Elevation:* 1,100 to 4,400 feet*Mean annual precipitation:* 7 to 14 inches*Mean annual air temperature:* 60 to 70 degrees F*Frost-free period:* 200 to 240 days*Farmland classification:* Farmland of statewide importance**Map Unit Composition***Reagan and similar soils:* 98 percent*Minor components:* 2 percent*Estimates are based on observations, descriptions, and transects of the mapunit.***Description of Reagan****Setting***Landform:* Alluvial fans, fan remnants*Landform position (three-dimensional):* Rise*Down-slope shape:* Linear, convex*Across-slope shape:* Linear*Parent material:* Alluvium and/or eolian deposits**Typical profile***H1 - 0 to 8 inches:* loam*H2 - 8 to 60 inches:* loam**Properties and qualities***Slope:* 0 to 3 percent*Depth to restrictive feature:* More than 80 inches*Drainage class:* Well drained*Runoff class:* Low*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high  
(0.60 to 2.00 in/hr)*Depth to water table:* More than 80 inches*Frequency of flooding:* None*Frequency of ponding:* None*Calcium carbonate, maximum content:* 40 percent*Maximum salinity:* Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)*Sodium adsorption ratio, maximum:* 1.0*Available water supply, 0 to 60 inches:* Moderate (about 8.2 inches)**Interpretive groups***Land capability classification (irrigated):* 2e*Land capability classification (nonirrigated):* 6e*Hydrologic Soil Group:* B*Ecological site:* R070BC007NM - Loamy*Hydric soil rating:* No**Minor Components****Atoka***Percent of map unit:* 1 percent

## Custom Soil Resource Report

*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

**Upton**

*Percent of map unit:* 1 percent  
*Ecological site:* R070BC025NM - Shallow  
*Hydric soil rating:* No

**UG—Upton gravelly loam, 0 to 9 percent slopes****Map Unit Setting**

*National map unit symbol:* 1w64  
*Elevation:* 1,100 to 4,400 feet  
*Mean annual precipitation:* 7 to 15 inches  
*Mean annual air temperature:* 60 to 70 degrees F  
*Frost-free period:* 200 to 240 days  
*Farmland classification:* Not prime farmland

**Map Unit Composition**

*Upton and similar soils:* 96 percent  
*Minor components:* 4 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

**Description of Upton****Setting**

*Landform:* Fans, ridges  
*Landform position (three-dimensional):* Side slope, rise  
*Down-slope shape:* Convex  
*Across-slope shape:* Convex  
*Parent material:* Residuum weathered from limestone

**Typical profile**

*H1 - 0 to 9 inches:* gravelly loam  
*H2 - 9 to 13 inches:* gravelly loam  
*H3 - 13 to 21 inches:* cemented  
*H4 - 21 to 60 inches:* very gravelly loam

**Properties and qualities**

*Slope:* 0 to 9 percent  
*Depth to restrictive feature:* 7 to 20 inches to petrocalcic  
*Drainage class:* Well drained  
*Runoff class:* High  
*Capacity of the most limiting layer to transmit water (Ksat):* Low to moderately high  
 (0.01 to 0.60 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 75 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 1.0

## Custom Soil Resource Report

Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

### Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: D

Ecological site: R070BC025NM - Shallow

Hydric soil rating: No

### Minor Components

#### Reagan

Percent of map unit: 1 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

#### Atoka

Percent of map unit: 1 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

#### Atoka

Percent of map unit: 1 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

#### Upton

Percent of map unit: 1 percent

Ecological site: R070BC025NM - Shallow

Hydric soil rating: No

## **APPENDIX B – Daily Field Report**



Daily Field Log
Site: Golden Graham 1 Fed Com CTB
Client: EOG Resources Inc

02/27/2026

Location: Golden Graham 1 Fed Com CTB

By: Riley Arnold

Table with 4 columns: Field Item, Value, Field Item, Value. Includes Weather (Clear), Staff On-site (Riley Arnold), Staff From Time (08:45), Tailgate meeting conducted (NA), Contractor, Contractor Crew, Equipment On Site (Field pack), Incident ID Number (nAPP2600633201).

Work Summary:

Liner inspection

Time Observations

Table with 2 columns: Time, Observations. Includes 08:56:39 (Travel to site/ safety paperwork), 09:39:46 (Liner inspection was conducted), 09:40:03 (Liner is in excellent condition).

Handwritten signature of Riley Arnold

Inspector: Riley Arnold

Pictures/Attachments

Date: 2/27/2026
Time: 09:27
Notes: Outside north wall
Latitude: 32.06746388888895
Longitude: -104.0458
Direction: N





Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

Pictures/Attachments

Date: 2/27/2026  
Time: 09:27  
Notes: Inside north wall  
Latitude: 32.06709722222222  
Longitude: -104.04619722222222  
Direction: N



Date: 2/27/2026  
Time: 09:28  
Notes: Inside west wall  
Latitude: 32.06620833333333  
Longitude: -104.04672222222221  
Direction: NW





Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

Pictures/Attachments

Date: 2/27/2026  
Time: 09:28  
Notes: Outside west wall  
Latitude: 32.06603888888888  
Longitude: -104.04684444444445  
Direction: NW



Date: 2/27/2026  
Time: 09:29  
Notes: Outside East wall  
Latitude: 32.067750000000004  
Longitude: -104.04563055555555  
Direction: W





Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

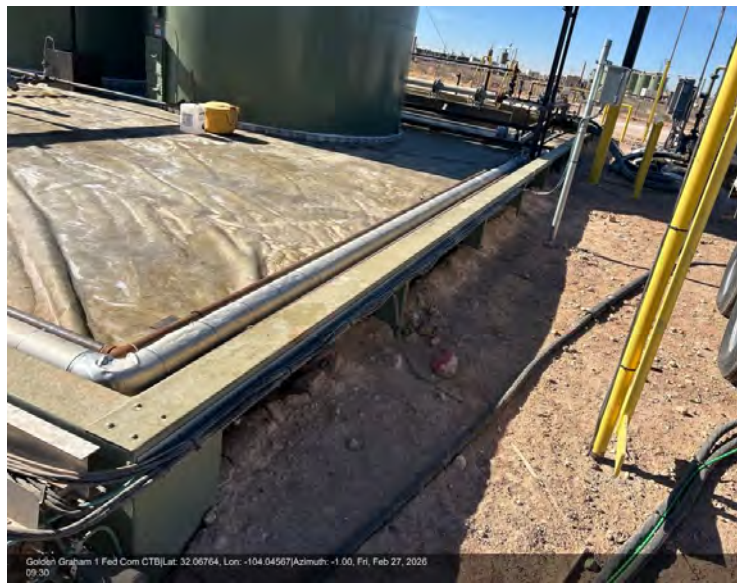
Pictures/Attachments

Date: 2/27/2026  
Time: 09:29  
Notes: Inside East wall  
Latitude: 32.067750000000004  
Longitude: -104.04563055555555  
Direction: W



Golden Graham 1 Fed Com CTB|Lat: 32.06775, Lon: -104.04563|Azimuth: -1.00, Fri, Feb 27, 2026 09:29

Date: 2/27/2026  
Time: 09:30  
Notes: Outside north wall  
Latitude: 32.067638888888894  
Longitude: -104.045669444444444  
Direction: W



Golden Graham 1 Fed Com CTB|Lat: 32.06764, Lon: -104.04567|Azimuth: -1.00, Fri, Feb 27, 2026 09:30



Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

Pictures/Attachments

Date: 2/27/2026  
Time: 09:30  
Notes: Inside north wall  
Latitude: 32.067638888888894  
Longitude: -104.04566944444444  
Direction: W



Date: 2/27/2026  
Time: 09:32  
Notes: Outside south wall  
Latitude: 32.067530555555556  
Longitude: -104.04595277777777  
Direction: N





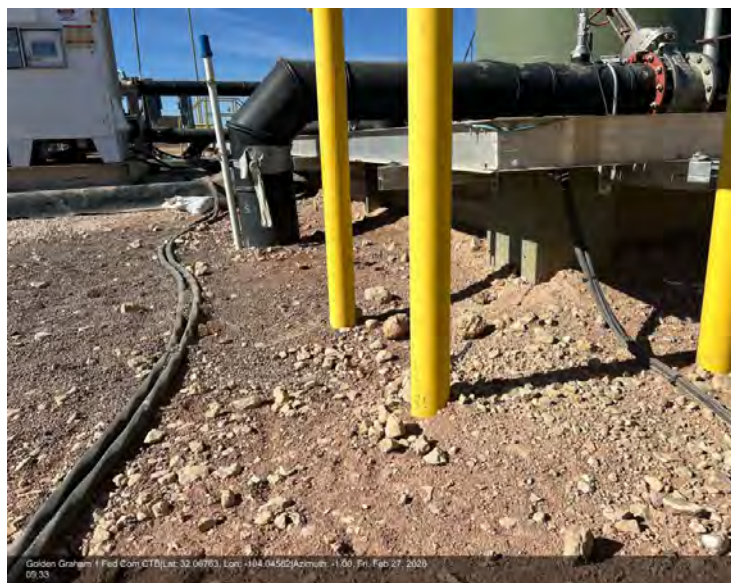
Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

Pictures/Attachments

Date: 2/27/2026  
Time: 09:33  
Notes: Inside south wall  
Latitude: 32.06762777777778  
Longitude: -104.04561666666666  
Direction: SW



Date: 2/27/2026  
Time: 09:33  
Notes: Outside south wall  
Latitude: 32.06762777777778  
Longitude: -104.04561666666666  
Direction: SW





Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

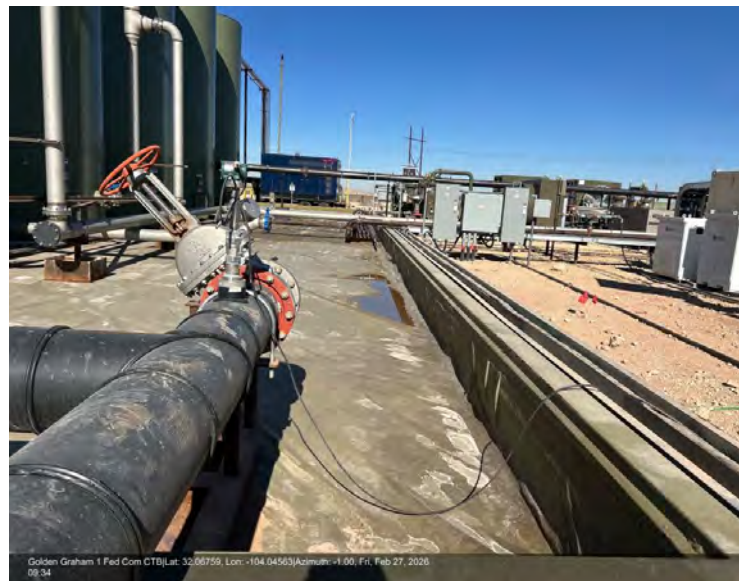
Pictures/Attachments

Date: 2/27/2026  
Time: 09:33  
Notes: Inside south wall  
Latitude: 32.0676277777778  
Longitude: -104.04561666666666  
Direction: SW



Golden Graham 1 Fed Com CTB|Lat: 32.06763, Lon: -104.04563|Azimuth: -1.00, Fri, Feb 27, 2026 09:33

Date: 2/27/2026  
Time: 09:34  
Notes: Inside east wall  
Latitude: 32.06759166666667  
Longitude: -104.045625  
Direction: S



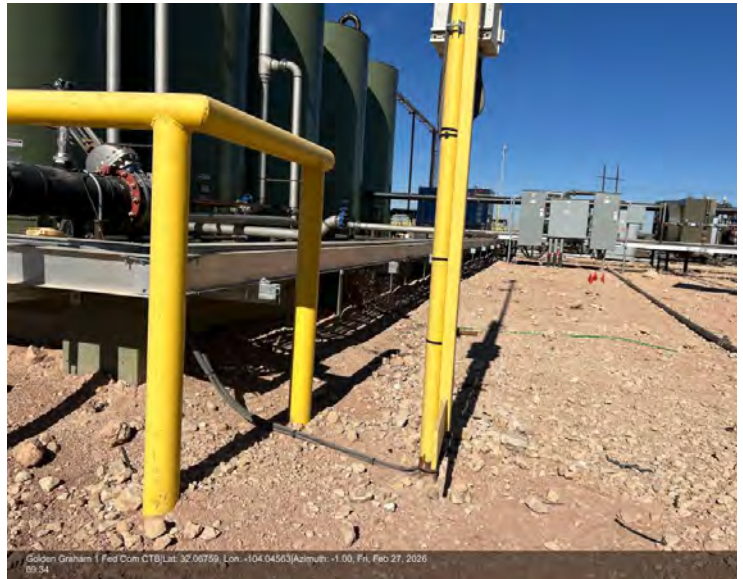
Golden Graham 1 Fed Com CTB|Lat: 32.06759, Lon: -104.04563|Azimuth: -1.00, Fri, Feb 27, 2026 09:34



Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

Pictures/Attachments

Date: 2/27/2026  
Time: 09:34  
Notes: Outside East wall  
Latitude: 32.06759166666667  
Longitude: -104.045625  
Direction: S



Date: 2/27/2026  
Time: 09:35  
Notes: Outside west wall  
Latitude: 32.06698888888889  
Longitude: -104.04586111111111  
Direction: SE

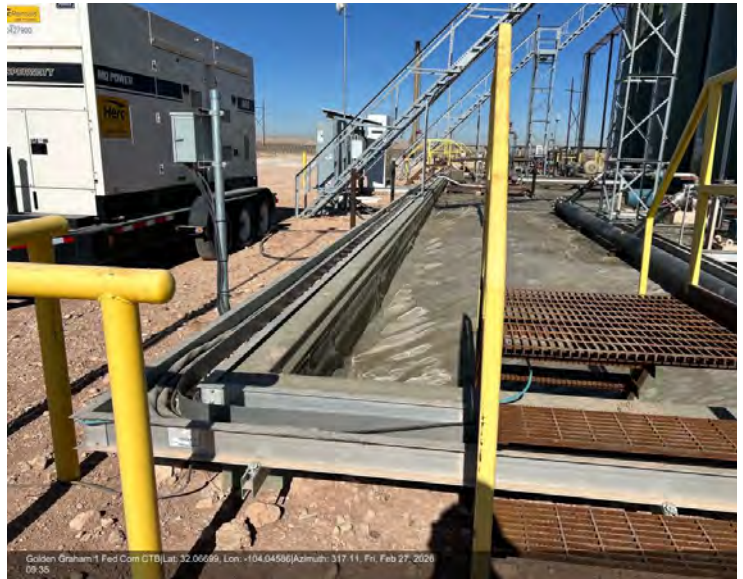




Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

Pictures/Attachments

Date: 2/27/2026  
Time: 09:35  
Notes: Inside west wall  
Latitude: 32.06698888888889  
Longitude: -104.04586111111111  
Direction: SE



Date: 2/27/2026  
Time: 09:37  
Notes: Liner around equipment  
Latitude: 32.06740277777778  
Longitude: -104.04579166666666  
Direction: S





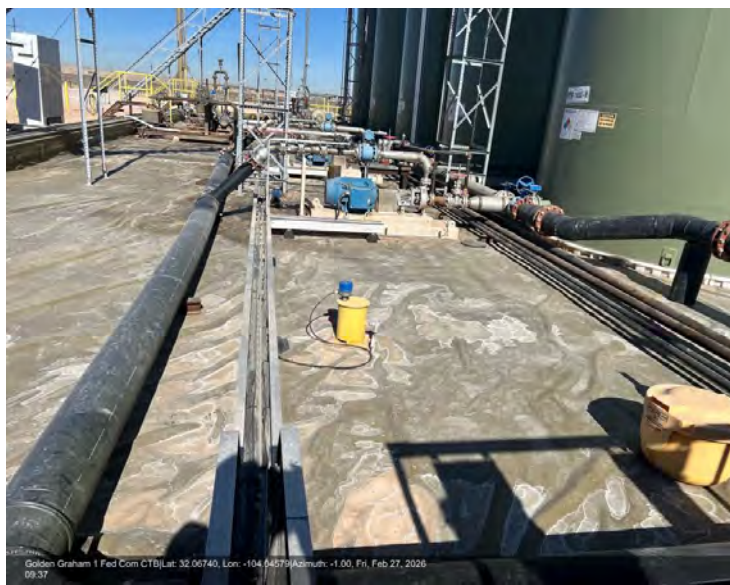
Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

Pictures/Attachments

Date: 2/27/2026  
Time: 09:37  
Notes: Liner around equipment  
Latitude: 32.0674027777778  
Longitude: -104.04579166666666  
Direction: S



Date: 2/27/2026  
Time: 09:37  
Notes: Liner around equipment  
Latitude: 32.0674027777778  
Longitude: -104.04579166666666  
Direction: S





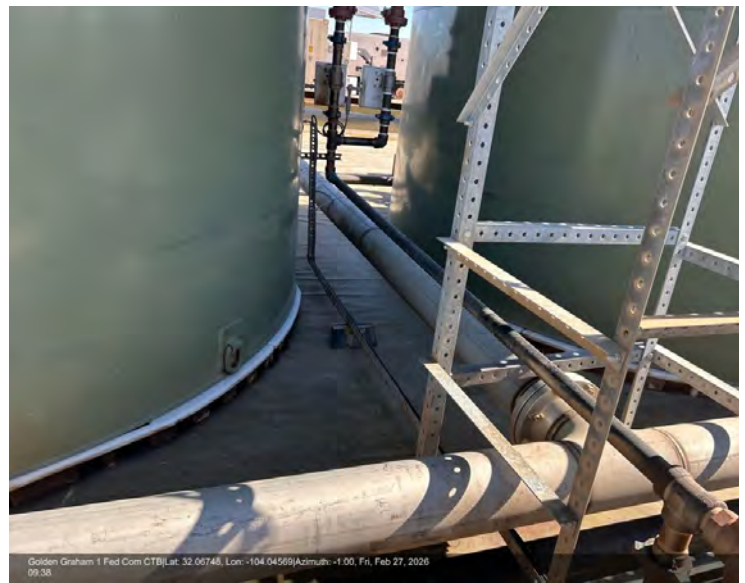
Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

Pictures/Attachments

Date: 2/27/2026  
Time: 09:37  
Notes: Liner around equipment  
Latitude: 32.06740277777778  
Longitude: -104.04579166666666  
Direction: S



Date: 2/27/2026  
Time: 09:38  
Notes: In between tank 1 and 2  
Latitude: 32.067483333333335  
Longitude: -104.04568611111111  
Direction: S





Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

Pictures/Attachments

Date: 2/27/2026  
Time: 09:38  
Notes: In between tank 2 and 3  
Latitude: 32.0675555555556  
Longitude: -104.04579166666666  
Direction: NE



Date: 2/27/2026  
Time: 09:38  
Notes: In between tank 3 and 4  
Latitude: 32.067725  
Longitude: -104.04575277777778  
Direction: E





Daily Field Log  
Site: Golden Graham 1 Fed Com CTB  
Client: EOG Resources Inc

Pictures/Attachments

Date: 2/27/2026  
Time: 09:39  
Notes: In between tank 4 and 5  
Latitude: 32.067661111111114  
Longitude: -104.04595277777777  
Direction: S



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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 563261

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 563261
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2600633201
Incident Name	NAPP2600633201 GOLDEN GRAHAM 1 FED COM CTB @ FAPP2600632710
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2600632710] GOLDEN GRAHAM 1 FED COM CTB

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	GOLDEN GRAHAM 1 FED COM CTB
Date Release Discovered	01/05/2026
Surface Owner	State

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion   Production Tank   Produced Water   Released: 70 BBL   Recovered: 70 BBL   Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A hole formed in the bottom of the tank releasing produced water into the lined secondary containment.

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 563261

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 563261
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>Yes</b>
Reasons why this would be considered a submission for a notification of a major release	<b>From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.</b>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

**Initial Response**

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.*

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_green@eogresources.com Date: 03/16/2026
--	--

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 3

Action 563261

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 563261
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1/2 and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1/2 and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	02/27/2026
On what date will (or did) the final sampling or liner inspection occur	02/27/2026
On what date will (or was) the remediation complete(d)	02/27/2026
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 563261

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 563261
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_green@eogresources.com Date: 03/16/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 6

Action 563261

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 563261
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Liner Inspection Information</b>	
Last liner inspection notification (C-141L) recorded	557113
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	02/27/2026
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	7500

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Liner inspection confirmed integrity of the containment

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_green@eogresources.com Date: 03/16/2026
--	--

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 563261

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 563261
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
nvelez	Liner inspection approved, release resolved. Restoration complete.	3/16/2026