

Incident ID	nAPP2229871535
District RP	
Facility ID	
Application ID	

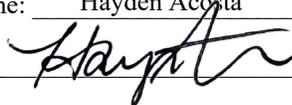
## Closure

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 (electronic submittals in .pdf format are preferred) 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.

**Closure Report Attachment Checklist: Each of the following items must be included in the closure report.**

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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.

Printed Name: Hayden Acosta Title: Senior EHS Coordinator  
 Signature:  Date: 05/15/2023  
 email: hayden.acosta@scmid.com Telephone: 505-249-9506

**OCD Only**

Received by: Jocelyn Harimon Date: 05/19/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Robert Hamlet Date: 10/10/2023  
 Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

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

Incident ID	nAPP2229871535
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party SCM Operations, LLC	OGRID 330368
Contact Name Hayden Acosta	Contact Telephone 505-249-9506
Contact email Hayden.Acosta@scmid.com	Incident # (assigned by OCD) nAPP2229871535
Contact mailing address 5825 N. Sam Houston Pkwy W., Suite 150, Houston, TX 77086	

### Location of Release Source

Latitude 32.01812 Longitude -103.97737  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Welcome to Golden Compressor Station	Site Type Gas Compressor Station
Date Release Discovered 10/25/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
D	27	26S	29E	Eddy

Surface Owner:  State  Federal  Tribal  Private (Name: George Ross Ranch, LLC)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input checked="" type="checkbox"/> Other (describe) Lube oil / coolant mixture	Volume/Weight Released (provide units) 275 gal	Volume/Weight Recovered (provide units) 275 gal

#### Cause of Release

Unit 3 Compressor liquid drain valve malfunctioned, allowing condensate to leak out of the blowdown line onto the Unit 4 Compressor, the coolant day tank, and lube oil day tank. When the fluid hit the exhaust on the Unit 4 Compressor it ignited. The operator immediately hit the ESD and used a fire extinguisher to contain the fire until the Fire Department arrived. Approximately 275 gal of the coolant / lube oil mixture was spilled onto the ground from the two day tanks—150 gal of coolant and 125 gal of lube oil. However, approximately 112 gal was recovered from the soil prior to infiltration using a vacuum truck. The remediated spill area was approximately 870 ft<sup>2</sup> and a depth up to 3 inches in some areas of the hard pack caliche soil (~163 gal).

State of New Mexico  
 Oil Conservation Division

Incident ID	nAPP2229871535
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Fire
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, Hayden Acosta submitted a Notice of Release per the NMOCD Portal on 10/25/2022 at 8:50 pm.	

### Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:  
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
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.
Printed Name: <u>Hayden Acosta</u> Title: <u>EHS Coordinator</u> Signature: <u>Hayden Acosta</u> Date: <u>11/08/2022</u> email: <u>Hayden.Acosta@scmid.com</u> Telephone: <u>505-249-9506</u>
<b><u>OCD Only</u></b> Received by: <u>Jocelyn Harimon</u> Date: <u>11/09/2022</u>

Incident ID	nAPP2229871535
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	<50 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

**Characterization Report Checklist:** *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

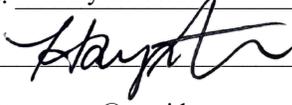
State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	nAPP2229871535
District RP	
Facility ID	
Application ID	

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.

Printed Name: Hayden Acosta Title: Senior EHS Coordinator

Signature:  Date: 05/15/2023

email: hayden.acosta@scmid.com Telephone: 505-249-9506

**OCD Only**

Received by: Jocelyn Harimon Date: 05/19/2023

Incident ID	nAPP2229871535
District RP	
Facility ID	
Application ID	

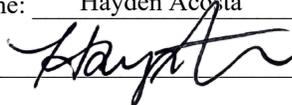
## Closure

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 (electronic submittals in .pdf format are preferred) 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.

**Closure Report Attachment Checklist: Each of the following items must be included in the closure report.**

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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.

Printed Name: Hayden Acosta Title: Senior EHS Coordinator  
 Signature:  Date: 05/15/2023  
 email: hayden.acosta@scmid.com Telephone: 505-249-9506

**OCD Only**

Received by: Jocelyn Harimon Date: 05/19/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

<b>Location:</b>	Welcome to Golden CS
<b>GPS Coordinates:</b>	32.018005, -103.977452
<b>Spill Date:</b>	10/25/2022
<b>Spill Time:</b>	8:00:00 AM

**Background:**  
 Approximately 275 gal of the coolant / lube oil mixture was spilled onto the ground from the two day tanks—150 gal of coolant and 125 gal of lube oil. However, approximately 112 gal was recovered from the soil prior to infiltration using a vacuum truck. The remediated spill area was approximately 870 ft<sup>2</sup> and a depth up to 3 inches in some areas of the hard pack caliche soil (~163 gal).

<b>Length of Spill=</b>	-	feet
<b>Width of Spill=</b>	-	feet
<b>Saturation (or depth) of Spill=</b>	-	inches

OR

<b>Area=</b>	870.00	ft <sup>2</sup>
<b>Saturation (or depth) of Spill=</b>	3.00	inches

OR

<b>Soil Volume=</b>	-	yd <sup>3</sup>
---------------------	---	-----------------

Use only one method

<b>Oil Cut=</b>	45.00	% Oil
<b>Porosity Factor=</b>	0.10	

<b>Soil Volume=</b>	8.06	yd <sup>3</sup>
<b>Total Oil in Soil=</b>	1.74	barrels
<b>Total Produced Water in Soil=</b>	2.13	barrels
<b>Total Product Released in Soil=</b>	3.87	barrels
	162.69	gallons

Types of Soil	Porosity Factor
Gravel	0.25
Sand	0.20
Clay/Silt/Sand Mix	0.15
Clay	0.05
Caliche	0.03
Unknown	0.25





Pima Environmental Services, LLC  
 5614 N. Lovington Hwy.  
 Hobbs, NM 88240  
 575-964-7740

May 15<sup>th</sup>, 2023

NMOCD District 2  
 811 S. First Street  
 Artesia, NM 88210

**Re: Site Assessment, Remediation, and Closure Report**  
**Welcome to Golden**  
**API No. N/A**  
**GPS: Latitude 32.01812 Longitude -103.97737**  
**UL "D", Sec. 27, T26S, R29E**  
**Eddy County, NM**  
**NMOCD Ref. No. NAPP2229871535**

Pima Environmental Services, LLC (Pima) has been contracted by SCM Operations, LLC to perform a spill assessment, remediation activities, and submit this closure report for a crude oil release that occurred at the Welcome to Golden. The initial C-141 was submitted on November 8<sup>th</sup>, 2022. This incident was assigned Incident ID NAPP2229871535, by the New Mexico Oil Conservation Division (NMOCD).

**Site Characterization**

Welcome to Golden is located approximately fifteen (15) miles south of Malaga, NM. This spill site is in Unit D, Section 27, Township 26S, Range 29E, Latitude 32.01812, Longitude -103.97737, Eddy County, NM. Figure 1 references a location map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Quartermaster Formation (Upper Permian). The soil in this area is made up of Upton-Simona Complex, 1 to 15 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a medium potential for karst geology to be present around the Welcome to Golden location (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 67 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 57.3 feet BGS. The closest waterway is the Pecos River located approximately 0.55 miles to the southwest of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29					
Depth to Groundwater (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50' (No GW Data)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
51-100'	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
>100'	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

Reference Figure 2 for a Topographic map.

**Release Information**

**NAPP2229871535:** On October 25<sup>th</sup>, 2022, the unit three compressor liquid drain valve malfunctioned, allowing condensate to leak out of the blowdown line onto the unit four Compressor, the coolant day tank, and lube oil day tank. When the fluid hit the exhaust on the unit four compressor it ignited. The operator immediately hit the emergency shut down and used a fire extinguisher to contain the fire until the Fire Department arrived. Approximately 275 gal of the coolant/ lube oil mixture was spilled onto the ground from the two-day tanks—150 gal of coolant and 125 gal of lube oil. Approximately 112 gallons of standing fluid was recovered using a vacuum truck.

**Site Assessment and Soil Sampling Results**

On October 28<sup>th</sup>, 2022, Pima mobilized personnel to the site to assess the impacted area. Pima immediately excavated the affected area using a bobcat excavator. All contaminated material was transported to an NMOCD approved landfill for disposal.

On November 1<sup>st</sup>, 2022, Pima Environmental Services mobilized personnel to the site to conduct delineation activities. Pima sampled the area surrounding the point of release. Laboratory results of this sampling event can be found in the following data table and an initial site map can be found in Figure 4.

11-01-22 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
SCM OPERATIONS, LLC - WELCOME TO GOLDEN									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
SW 1	11/1/2022	0-6"	ND	ND	ND	ND	ND	ND	ND
SW 2	11/1/2022	0-6"	ND	ND	ND	ND	ND	ND	ND
SW 3	11/1/2022	0-6"	ND	ND	ND	ND	ND	ND	ND
SW 4	11/1/2022	0-6"	ND	ND	ND	ND	ND	ND	ND
S 1	11/1/2022	6"	ND	ND	ND	ND	ND	ND	ND
	11/1/2022	1'	ND	ND	ND	ND	ND	ND	ND
S 2	11/1/2022	6"	ND	ND	ND	ND	ND	ND	ND
	11/1/2022	1'	ND	ND	ND	ND	ND	ND	ND
S 3	11/1/2022	6"	ND	ND	ND	ND	ND	ND	ND
	11/1/2022	1'	ND	ND	ND	ND	ND	ND	ND
S 4	11/1/2022	6"	ND	ND	ND	ND	ND	ND	ND
	11/1/2022	1'	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect

Complete laboratory reports can be found in Appendix D.

**Countermeasures due to Rejection:**

On March 23<sup>rd</sup>, 2023, Pima personnel returned to the location and sampled the impacted area located in between the compressor units. A total of ten (10) samples were collected around the point of release and screened for Ethylene and Propylene Glycol, as requested by the NMOCD. Laboratory results of this sampling event can be found in the following data table. A secondary site map can be found in Figure 5.

3-23-2023 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')												
SCM OPERATIONS, LLC - WELCOME TO GOLDEN												
NM Approved Laboratory Results												
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg	Ethylene Glycol	Propylene Glycol	
S-1	3/23/2023	6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6	
		1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6	
S-2		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62	<6.6
		1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21	<6.6
S-3		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1900	<6.6
		1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6
SW 1		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6
SW 2		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6
SW 3		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6
SW 4		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6

N/A: Non-Applicable

Based on analytical results, an additional foot requires excavation from the area overlapping soil sample S-2 and six inches from soil sample S-3.

**Remediation Activities**

On April 26<sup>th</sup>, 2023, Pima mobilized personnel and equipment to conduct remedial activities. We excavated the area overlapping soil sample (S2) to a depth of 1 foot, and the area overlapping (S3) was excavated to a depth of 6 inches bgs. Photographic documentation can be found in Appendix D.

An area approximately 60 feet in length by 12 feet wide was excavated to various depths utilizing a mini excavator.

On April 27<sup>th</sup>, 2023, after submitting the 48-hour notification (Appendix C), Pima collected confirmation samples. The laboratory results of this sampling event can be found in the following data table. A confirmation site map can be found in Figure 6.

4-27-2023 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')											
SCM OPERATIONS, LLC - WELCOME TO GOLDEN											
NM Approved Laboratory Results											
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg	Ethylene Glycol	Propylene Glycol
CS 1	4/27/2023	6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<4.00	<4.00
CS 2		1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<4.00	<4.00
CSW 1		0-1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<4.00	<4.00
CSW 2		0-1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<4.00	<4.00

N/A: Non-Applicable

Complete laboratory reports can be found in Appendix E.

Pima Environmental believes groundwater levels have been adequately characterized to be less than 50' bgs. Also, horizontal and vertical delineation has been successfully determined. A revised site map can be found in Figure 5.

**Closure Request**

Due to analytical levels falling below NMOCD closure criteria, no further immediate action is required.

After careful review, Pima requests that this incident, NAPP2229871535, be closed. SCM Operations, LLC has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Sebastian Orozco at 619-721-4813 or Sebastian@pimaoil.com.

Respectfully,

*Sebastian Orozco*

Sebastian Orozco  
Environmental Project Manager  
Pima Environmental Services, LLC

**Attachments**

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Initial Site Map
- 5- Secondary Site Map
- 6- Confirmation Site Map

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey and Geological Data
- Appendix C – Photographic Documentation & 48- Hour Notification
- Appendix D – Laboratory Reports



Pima Environmental Services

**Figures:**

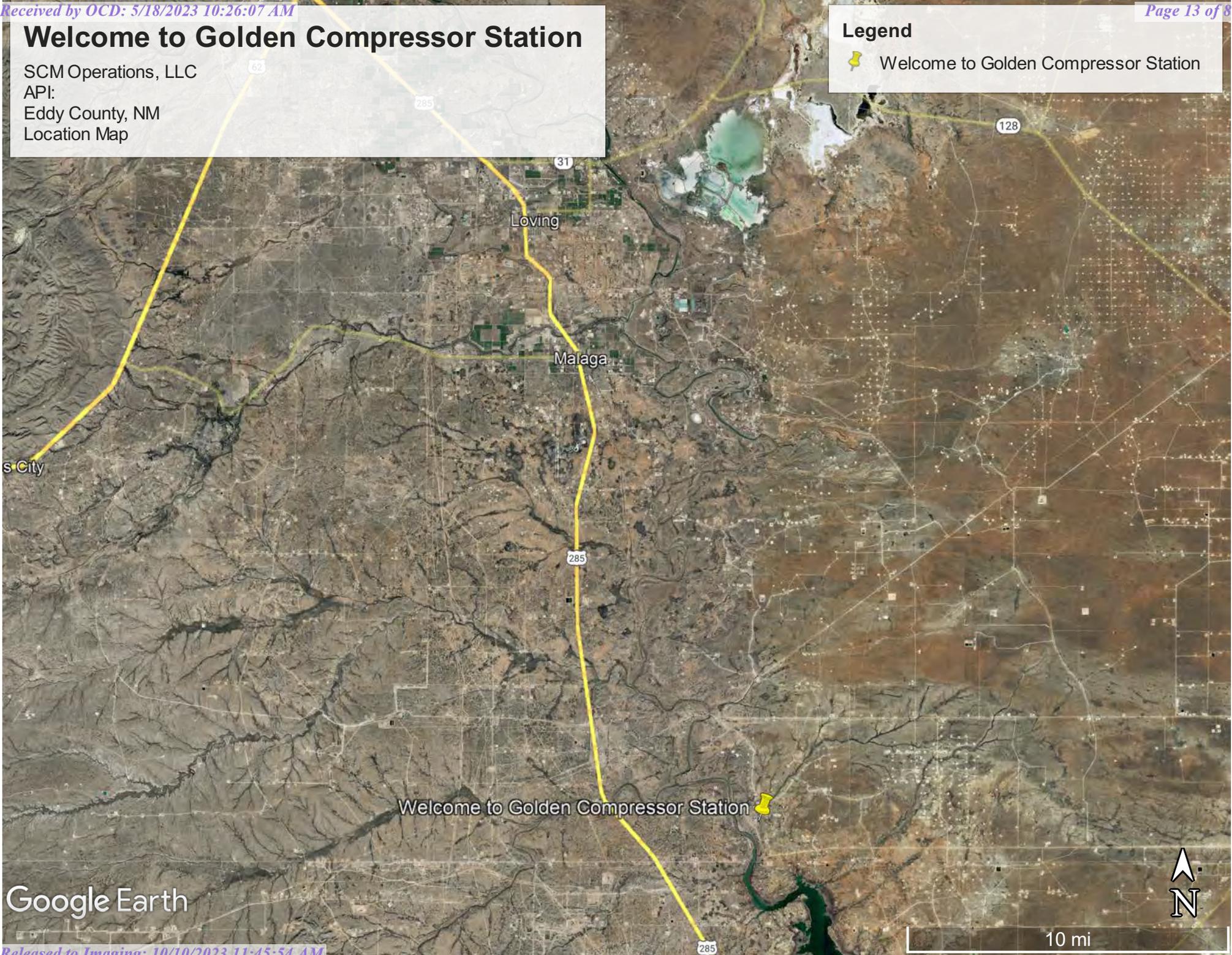
- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Initial Site Map
- 5- Secondary Site Map
- 6- Confirmation Site Map

# Welcome to Golden Compressor Station

SCM Operations, LLC  
API:  
Eddy County, NM  
Location Map

## Legend

 Welcome to Golden Compressor Station



Google Earth



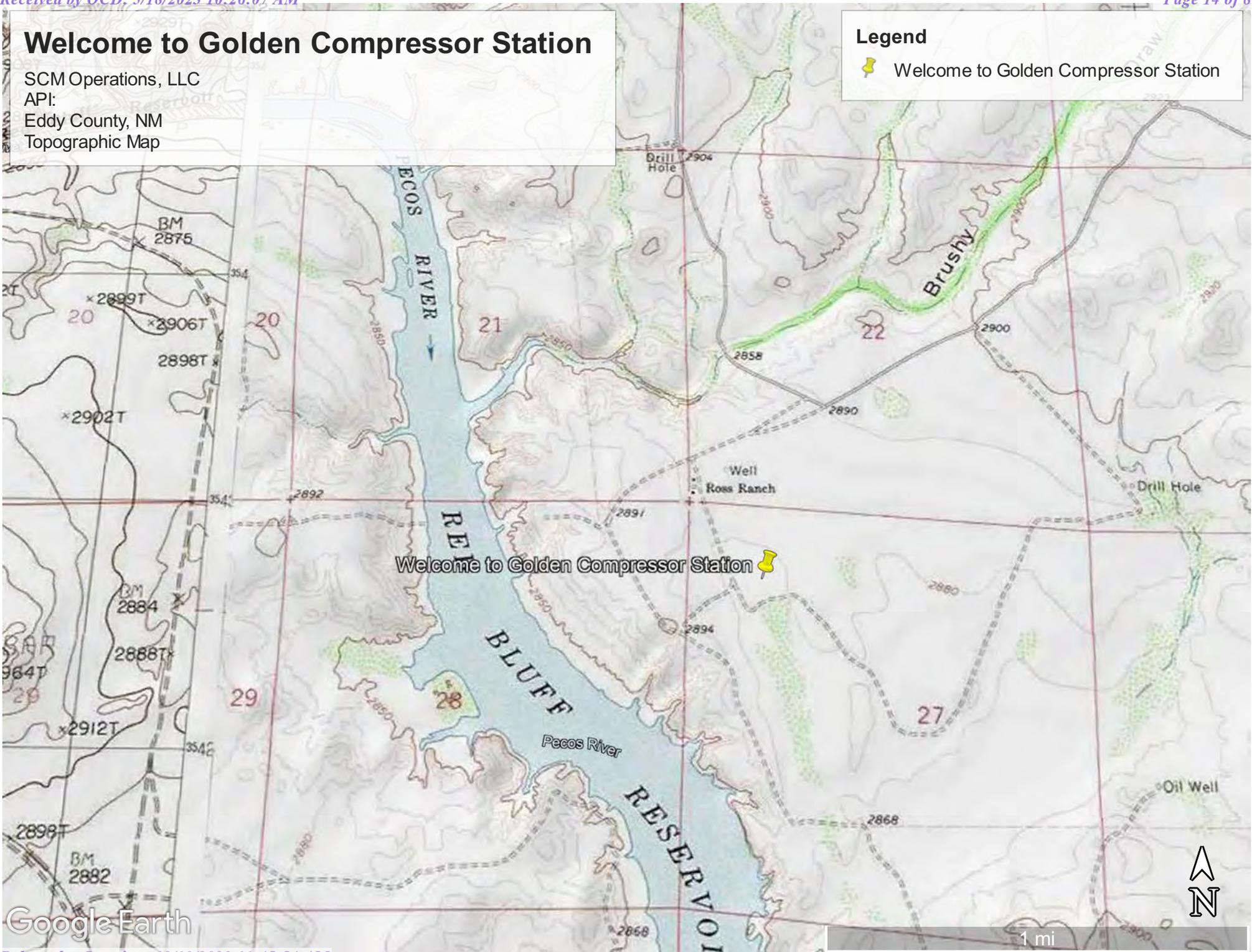
10 mi

# Welcome to Golden Compressor Station

SCM Operations, LLC  
API:  
Eddy County, NM  
Topographic Map

## Legend

 Welcome to Golden Compressor Station



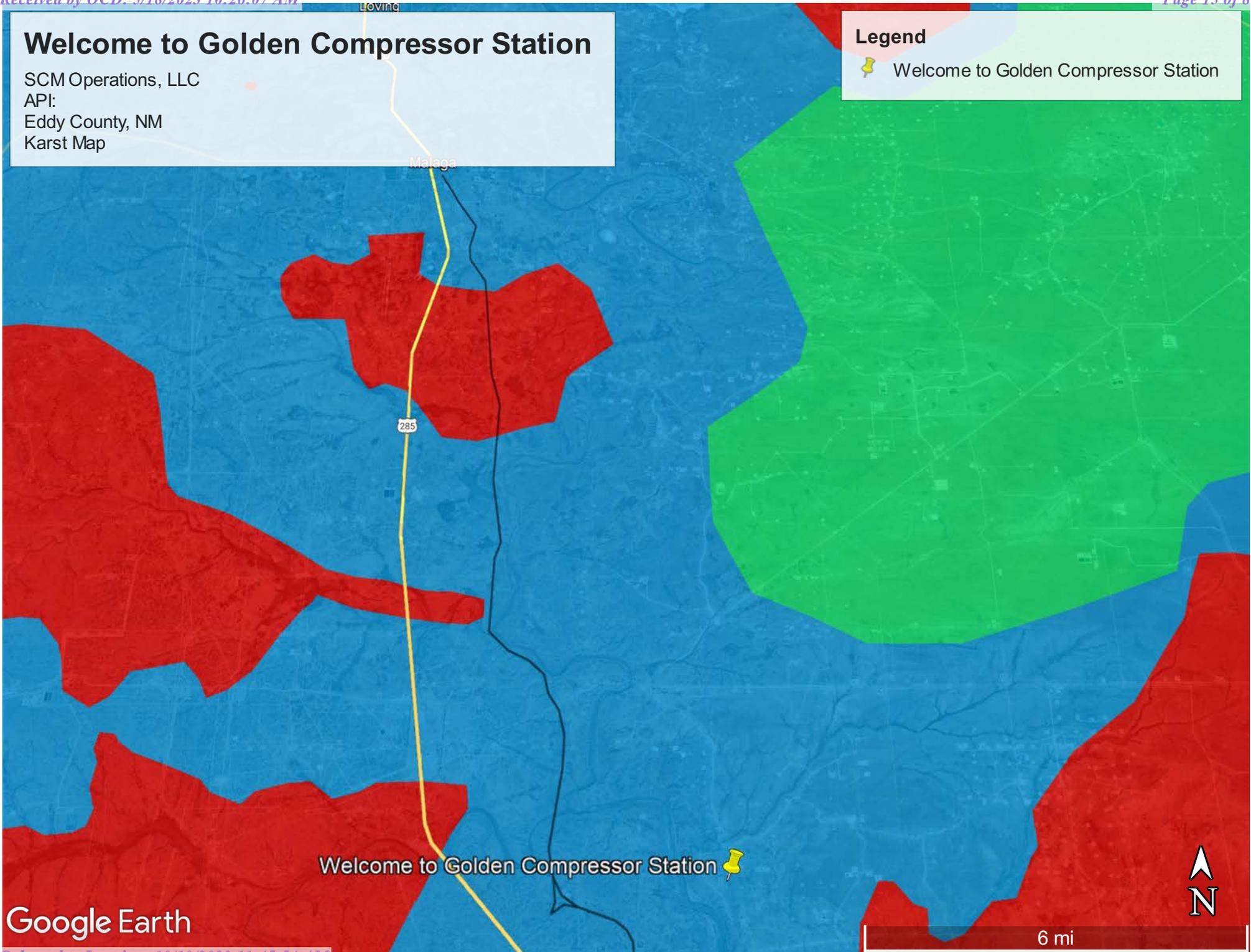
Google Earth

# Welcome to Golden Compressor Station

SCM Operations, LLC  
API:  
Eddy County, NM  
Karst Map

## Legend

 Welcome to Golden Compressor Station



Welcome to Golden Compressor Station 

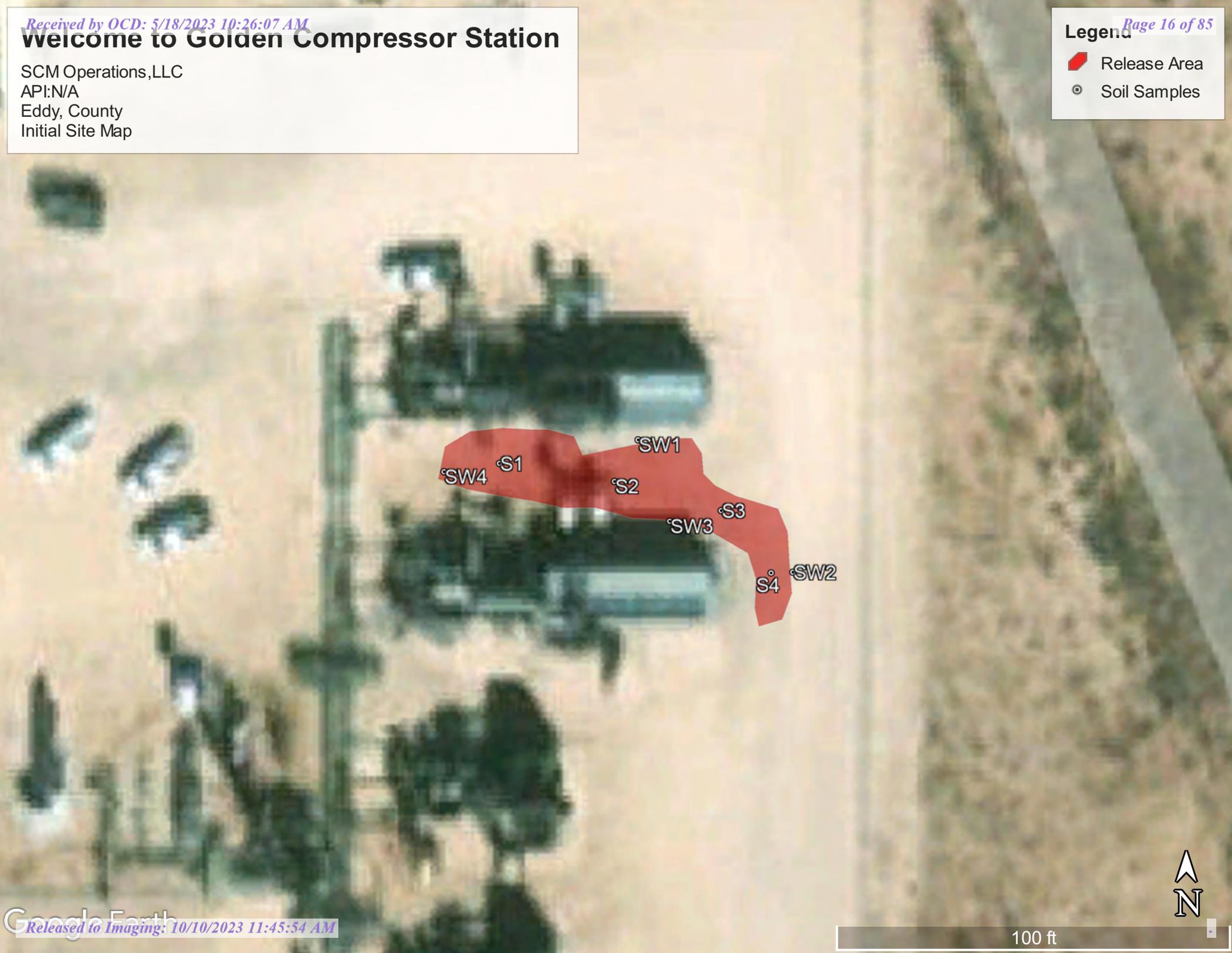
Google Earth

# Welcome to Golden Compressor Station

SCM Operations, LLC  
API: N/A  
Eddy, County  
Initial Site Map

**Legend**

-  Release Area
-  Soil Samples



# Welcome to Golden Compressor Station

SCM Operations LLC  
API: N/A  
Eddy County  
Secondary Site Map

- Soil Sample
- Untitled Polygon



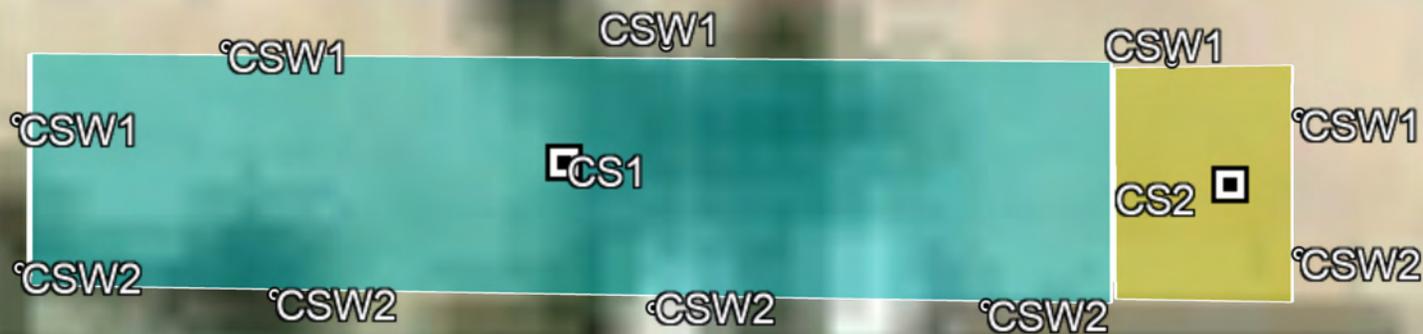
60 ft

# Welcome to Golden Compressor Station

SCM Operations LLC  
API: N/A  
Eddy County  
Confirmation Site Map

## Legend

-  1' Excavation
-  5 Point Composite Bottom Sample
-  5 Point Composite Side Wall Sample
-  6" Excavation





Pima Environmental Services

**Appendix A**

Water Surveys:

OSE

USGS

Surface Water Map



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">C_04630 POD1</a>	CUB	ED	3	4	3	22	26S	29E	596792	3543275		447			
<a href="#">C_03605 POD1</a>	CUB	ED	4	2	3	27	26S	29E	596990	3541983		997	45	0	45
<a href="#">C_04653 POD6</a>	CUB	ED	4	4	4	22	26S	29E	597782	3543171		1245	74	67	7
<a href="#">C_04653 POD5</a>	CUB	ED	4	4	4	22	26S	29E	597784	3543186		1250	72	67	5
<a href="#">C_01354 X-3</a>	CUB	ED	2	1	3	23	26S	29E	598323	3543837		1994	170		
<a href="#">C_02038</a>	C	ED	3	2	4	26	26S	29E	599204	3541992*		2782	200		
<a href="#">C_04561 POD1</a>	CUB	ED	4	3	3	24	26S	29E	599924	3543208		3369			

Average Depth to Water: **44 feet**  
 Minimum Depth: **0 feet**  
 Maximum Depth: **67 feet**

**Record Count:** 7

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 596569.38

**Northing (Y):** 3542887.73

**Radius:** 5000

\*UTM location was derived from PLSS - see Help

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.

11/10/22 8:42 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



USGS Home  
Contact USGS  
Search USGS

## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- Effective October 24, 2022 hyperlinks to legacy Current Condition pages will automatically redirect users to the corresponding Monitoring Location page. Please see the [Water Data For The Nation Blog](#) for full details, including how to navigate back to the legacy Current Condition page, if desired.
- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation

 Important: [Next Generation Monitoring Location Page](#)

### Search Results -- 1 sites found

site\_no list =

- 320112103574501

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

## USGS 320112103574501 26S.29E.22.333242

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°01'12", Longitude 103°57'45" NAD27

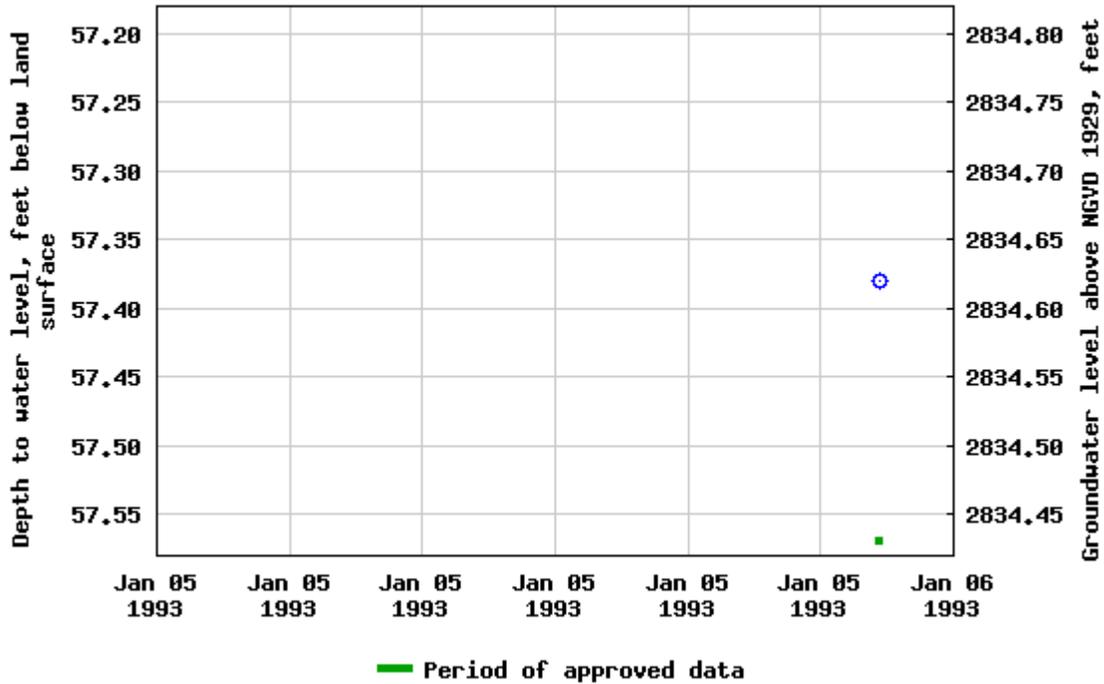
Land-surface elevation 2,892.0 feet above NGVD29

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

USGS 320112103574501 26S.29E.22.333242



Breaks in the plot represent a gap of at least one year between field measurements.

[Download a presentation-quality graph](#)

[Questions about sites/data?](#)

[Feedback on this web site](#)

[Automated retrievals](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

[News](#)

[Accessibility](#)   [FOIA](#)   [Privacy](#)   [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

**Title: Groundwater for USA: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2022-11-10 10:37:49 EST

0.55 0.49 nadww02



USGS Home  
Contact USGS  
Search USGS

## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- Effective October 24, 2022 hyperlinks to legacy Current Condition pages will automatically redirect users to the corresponding Monitoring Location page. Please see the [Water Data For The Nation Blog](#) for full details, including how to navigate back to the legacy Current Condition page, if desired.
- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation

 Important: [Next Generation Monitoring Location Page](#)

### Search Results -- 1 sites found

site\_no list =

- 320106103555301

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

## USGS 320106103555301 26S.29E.26.13143

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°00'51.3", Longitude 103°57'42.0" NAD83

Land-surface elevation 2,883.00 feet above NGVD29

The depth of the well is 140 feet below land surface.

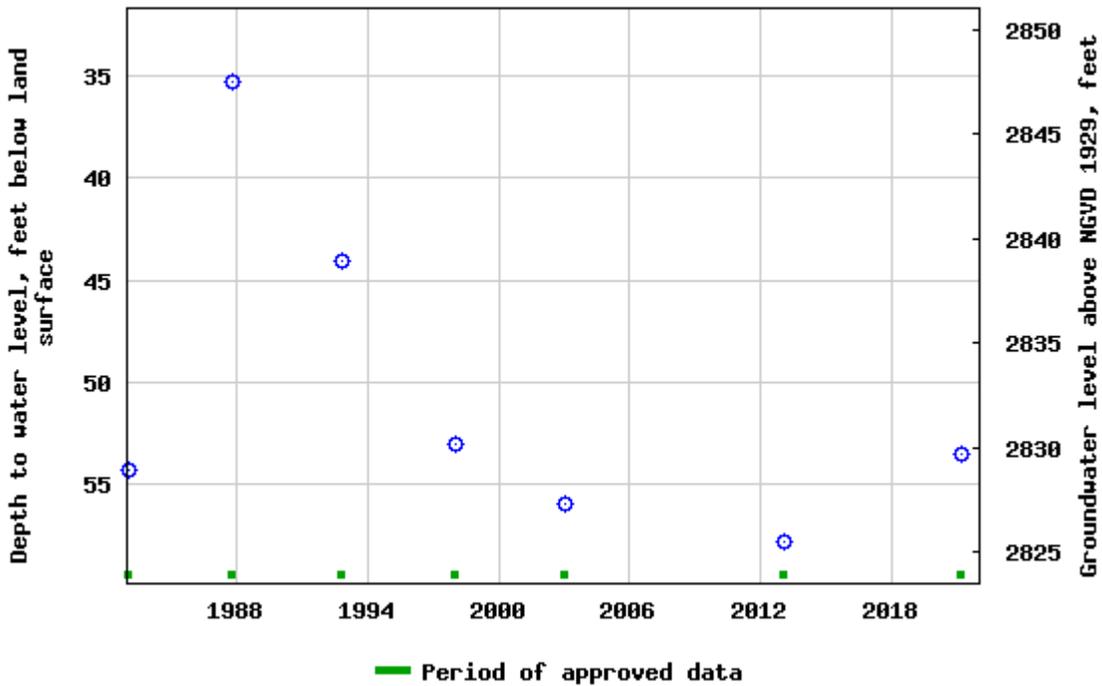
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Rustler Formation (312RSLR) local aquifer.

### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

USGS 320106103555301 26S.29E.26.13143



Breaks in the plot represent a gap of at least one year between field measurements. [Download a presentation-quality graph](#)

- [Questions about sites/data?](#)
- [Feedback on this web site](#)
- [Automated retrievals](#)
- [Help](#)
- [Data Tips](#)
- [Explanation of terms](#)
- [Subscribe for system changes](#)
- [News](#)

[Accessibility](#)   [FOIA](#)   [Privacy](#)   [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

**Title: Groundwater for USA: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2022-11-10 10:38:32 EST

0.55 0.47 nadww02

# Welcome to Golden Compressor Station

SCM Operations, LLC  
API:  
Eddy County, NM  
Surface Water Map

## Legend

-  .55 Miles
-  Welcome to Golden Compressor Station



Google Earth



Pima Environmental Services

**Appendix B**

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Map Unit Description: Upton-Simona complex, 1 to 15 percent slopes, eroded---Eddy Area,  
New Mexico

---

## Eddy Area, New Mexico

### US—Upton-Simona complex, 1 to 15 percent slopes, eroded

#### Map Unit Setting

*National map unit symbol:* 1w66  
*Elevation:* 2,000 to 5,700 feet  
*Mean annual precipitation:* 6 to 14 inches  
*Mean annual air temperature:* 57 to 70 degrees F  
*Frost-free period:* 180 to 260 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Upton and similar soils:* 40 percent  
*Simona and similar soils:* 35 percent  
*Minor components:* 25 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Upton

##### Setting

*Landform:* Ridges, fans  
*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:* 1 to 15 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  
*Available water supply, 0 to 60 inches:* Very low (about 1.4 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

Map Unit Description: Upton-Simona complex, 1 to 15 percent slopes, eroded---Eddy Area,  
New Mexico

---

*Land capability classification (nonirrigated): 7s*  
*Hydrologic Soil Group: D*  
*Ecological site: R070BC025NM - Shallow*  
*Hydric soil rating: No*

## Description of Simona

### Setting

*Landform: Plains, alluvial fans*  
*Landform position (three-dimensional): Rise*  
*Down-slope shape: Convex, linear*  
*Across-slope shape: Linear*  
*Parent material: Mixed alluvium and/or eolian sands*

### Typical profile

*H1 - 0 to 6 inches: gravelly fine sandy loam*  
*H2 - 6 to 20 inches: gravelly fine sandy loam*  
*H3 - 20 to 24 inches: indurated*

### Properties and qualities

*Slope: 1 to 5 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): Very low to moderately low (0.00 to 0.06 in/hr)*  
*Depth to water table: More than 80 inches*  
*Frequency of flooding: None*  
*Frequency of ponding: None*  
*Calcium carbonate, maximum content: 15 percent*  
*Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)*  
*Sodium adsorption ratio, maximum: 1.0*  
*Available water supply, 0 to 60 inches: Very low (about 2.4 inches)*

### Interpretive groups

*Land capability classification (irrigated): None specified*  
*Land capability classification (nonirrigated): 7e*  
*Hydrologic Soil Group: D*  
*Ecological site: R070BD002NM - Shallow Sandy*  
*Hydric soil rating: No*

## Minor Components

### Rock outcrop

*Percent of map unit: 9 percent*  
*Hydric soil rating: No*

### Dune land

*Percent of map unit: 8 percent*  
*Hydric soil rating: No*

### Pajarito

*Percent of map unit: 8 percent*  
*Ecological site: R070BD003NM - Loamy Sand*

Map Unit Description: Upton-Simona complex, 1 to 15 percent slopes, eroded---Eddy Area,  
New Mexico

---

*Hydric soil rating:* No

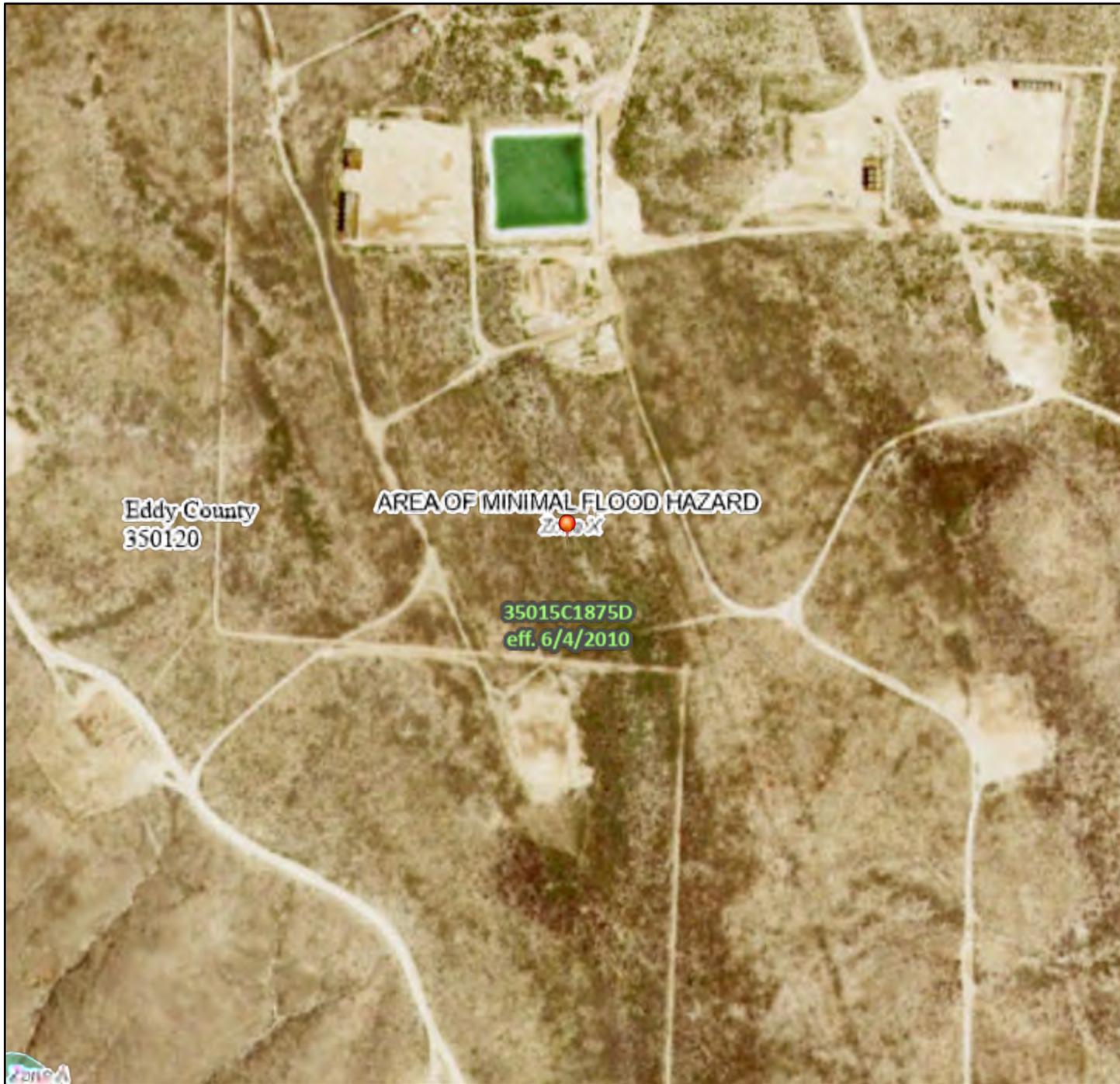
## Data Source Information

Soil Survey Area: Eddy Area, New Mexico  
Survey Area Data: Version 18, Sep 8, 2022

# National Flood Hazard Layer FIRMette



103°58'57"W 32°1'21"N



## Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		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>

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs

GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		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.

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 **11/11/2022 at 12:51 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.

Welcome to Golden Compressor Station  
SCM Operations, LLC  
Eddy County, NM  
Wetlands Map

Released to Imaging: 10/10/2023 11:45:54 AM

Received by OCD: 5/18/2023 10:26:07 AM



Welcome to  
Golden  
Compressor  
Station

Page 31 of 85



Pima Environmental Services

**Appendix C**

Photographic Documentation

48-Hour Notification



**SITE PHOTOGRAPHS  
SCM OPERATIONS, LLC**

**WELCOME TO GOLDEN COMPRESSOR STATION**

Pre-Excavation





Post Excavation



**From:** [sebastian@pimaoil.com](mailto:sebastian@pimaoil.com)  
**To:** [ocdonline@state.nm.us](mailto:ocdonline@state.nm.us)  
**Cc:** [Polly@pimaoil.com](mailto:Polly@pimaoil.com)  
**Subject:** Welcome to Golden 48-Hour notification (nAPP2229871535)  
**Date:** Tuesday, April 25, 2023 10:08:11 AM  
**Attachments:** [image001.png](#)

---

Good afternoon,

Pima Environmental would like to notify you that we will be conducting a confirmation sampling event at the Welcome to Golden (nAPP2229871535), on Thursday April 27, 2023. Pima personnel will be on location at 6:00 am. Thank you.

Respectfully,  
Sebastian Orozco  
Environmental Professional  
5614 N Lovington Hwy,  
Hobbs, NM 88240  
[Sebastian@pimaoil.com](mailto:Sebastian@pimaoil.com)  
619-721-4813 cell





Pima Environmental Services

**Appendix D**

Laboratory Reports

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Welcome To Golden

Work Order: E211018

Job Number: 21064-0001

Received: 11/3/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
11/9/22

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/9/22



Tom Bynum  
PO Box 247  
Plains, TX 79355-0247

Project Name: Welcome To Golden  
Workorder: E211018  
Date Received: 11/3/2022 10:22:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/3/2022 10:22:00AM, under the Project Name: Welcome To Golden.

The analytical test results summarized in this report with the Project Name: Welcome To Golden apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
Technical Representative/Client Services  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

# Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW-1	5
SW-2	6
SW-3	7
SW-4	8
S-1 6"	9
S-1 1'	10
S-2 6"	11
S-2 1'	12
S-3 6"	13
S-3 1'	14
S-4 6"	15
S-4 1'	16
QC Summary Data	17
QC - Volatile Organics by EPA 8021B	17
QC - Nonhalogenated Organics by EPA 8015D - GRO	18
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	19
QC - Anions by EPA 300.0/9056A	20
Definitions and Notes	21
Chain of Custody etc.	22

### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/09/22 15:03
---	---	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-1	E211018-01A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
SW-2	E211018-02A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
SW-3	E211018-03A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
SW-4	E211018-04A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-1 6"	E211018-05A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-1 1'	E211018-06A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-2 6"	E211018-07A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-2 1'	E211018-08A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-3 6"	E211018-09A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-3 1'	E211018-10A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-4 6"	E211018-11A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-4 1'	E211018-12A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

**SW-1**

**E211018-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.6 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>		111 %	50-200	11/03/22	11/03/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

**SW-2**

**E211018-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.9 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>		111 %	50-200	11/03/22	11/03/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

**SW-3**

**E211018-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.9 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>		110 %	50-200	11/03/22	11/03/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	Reported: 11/9/2022 3:03:56PM
---	---	----------------------------------

**SW-4**

**E211018-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.1 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	11/03/22	11/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

**S-1 6"**

**E211018-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		80.5 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>		111 %	50-200	11/03/22	11/03/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

S-1 1'

E211018-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.9 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>		109 %	50-200	11/03/22	11/03/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

S-2 6"

E211018-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.7 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>		109 %	50-200	11/03/22	11/03/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

S-2 1'

E211018-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.3 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>		112 %	50-200	11/03/22	11/03/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

S-3 6"

E211018-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		80.5 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>		110 %	50-200	11/03/22	11/03/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

S-3 1'

E211018-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.4 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/04/22	
<i>Surrogate: n-Nonane</i>		113 %	50-200	11/03/22	11/04/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

S-4 6"

E211018-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.7 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/04/22	
<i>Surrogate: n-Nonane</i>		110 %	50-200	11/03/22	11/04/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

S-4 1'

E211018-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.5 %	70-130	11/03/22	11/04/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/04/22	
<i>Surrogate: n-Nonane</i>		105 %	50-200	11/03/22	11/04/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

#### Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

#### Blank (2245032-BLK1)

Prepared: 11/03/22 Analyzed: 11/04/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.27		8.00		103	70-130			

#### LCS (2245032-BS1)

Prepared: 11/03/22 Analyzed: 11/04/22

Benzene	5.87	0.0250	5.00		117	70-130			
Ethylbenzene	4.52	0.0250	5.00		90.4	70-130			
Toluene	4.88	0.0250	5.00		97.7	70-130			
o-Xylene	4.62	0.0250	5.00		92.4	70-130			
p,m-Xylene	9.17	0.0500	10.0		91.7	70-130			
Total Xylenes	13.8	0.0250	15.0		92.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.37		8.00		105	70-130			

#### Matrix Spike (2245032-MS1)

Source: E211018-03

Prepared: 11/03/22 Analyzed: 11/04/22

Benzene	6.16	0.0250	5.00	ND	123	54-133			
Ethylbenzene	4.77	0.0250	5.00	ND	95.4	61-133			
Toluene	5.13	0.0250	5.00	ND	103	61-130			
o-Xylene	4.87	0.0250	5.00	ND	97.5	63-131			
p,m-Xylene	9.68	0.0500	10.0	ND	96.8	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.69		8.00		109	70-130			

#### Matrix Spike Dup (2245032-MSD1)

Source: E211018-03

Prepared: 11/03/22 Analyzed: 11/04/22

Benzene	5.75	0.0250	5.00	ND	115	54-133	7.02	20	
Ethylbenzene	4.43	0.0250	5.00	ND	88.5	61-133	7.47	20	
Toluene	4.80	0.0250	5.00	ND	95.9	61-130	6.77	20	
o-Xylene	4.51	0.0250	5.00	ND	90.3	63-131	7.69	20	
p,m-Xylene	8.98	0.0500	10.0	ND	89.8	63-131	7.53	20	
Total Xylenes	13.5	0.0250	15.0	ND	89.9	63-131	7.58	20	
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

**Blank (2245032-BLK1)**

Prepared: 11/03/22 Analyzed: 11/04/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.75		8.00		84.4	70-130			

**LCS (2245032-BS2)**

Prepared: 11/03/22 Analyzed: 11/04/22

Gasoline Range Organics (C6-C10)	49.7	20.0	50.0		99.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.81		8.00		85.2	70-130			

**Matrix Spike (2245032-MS2)**

Source: E211018-03

Prepared: 11/03/22 Analyzed: 11/04/22

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.58		8.00		82.2	70-130			

**Matrix Spike Dup (2245032-MSD2)**

Source: E211018-03

Prepared: 11/03/22 Analyzed: 11/04/22

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	94.9	70-130	1.42	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.91		8.00		86.4	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

**Blank (2245037-BLK1)**

Prepared: 11/03/22 Analyzed: 11/03/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.3		50.0		109	50-200			

**LCS (2245037-BS1)**

Prepared: 11/03/22 Analyzed: 11/03/22

Diesel Range Organics (C10-C28)	250	25.0	250		100	38-132			
Surrogate: n-Nonane	53.6		50.0		107	50-200			

**Matrix Spike (2245037-MS1)**

Source: E211018-02

Prepared: 11/03/22 Analyzed: 11/03/22

Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	53.8		50.0		108	50-200			

**Matrix Spike Dup (2245037-MSD1)**

Source: E211018-02

Prepared: 11/03/22 Analyzed: 11/03/22

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132	3.96	20	
Surrogate: n-Nonane	53.0		50.0		106	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Welcome To Golden Project Number: 21064-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/9/2022 3:03:56PM
---	---	---

#### Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

**Blank (2245050-BLK1)**

Prepared: 11/04/22 Analyzed: 11/07/22

Chloride ND 20.0

**LCS (2245050-BS1)**

Prepared: 11/04/22 Analyzed: 11/07/22

Chloride 245 20.0 250 97.8 90-110

**Matrix Spike (2245050-MS1)**

Source: E211018-01

Prepared: 11/04/22 Analyzed: 11/07/22

Chloride 250 20.0 250 ND 100 80-120

**Matrix Spike Dup (2245050-MSD1)**

Source: E211018-01

Prepared: 11/04/22 Analyzed: 11/07/22

Chloride 250 20.0 250 ND 100 80-120 0.0855 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Welcome To Golden	
PO Box 247	Project Number:	21064-0001	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/09/22 15:03

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: Pima Environmental Services Project: <u>Welcome To Golden</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:		Bill To Attention: <u>Pima Environmental</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>20-8</u>		Lab Use Only Lab WO# <u>E 211018</u> Job Number <u>21064-0001</u>		TAT 1D 2D 3D Standard <input checked="" type="checkbox"/>		EPA Program CWA SDWA RCRA	
--	--	--	--	---	--	--	--	------------------------------	--

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Analysis and Method										Remarks					
						DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	State							
						NM	CO	UT	AZ	TX											
8:00	11/1/22	S		SW-1	1											X					
8:05				SW-2	2																
8:10				SW-3	3																
8:15				SW-4	4																
8:20				S-1 6"	5																
8:25				S-1 1'	6																
8:30				S-2 6"	7																
8:35				S-2 1'	8																
8:40				S-3 6"	9																
8:45				S-3 1'	10																

Additional Instructions: Bill To Pima

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) Ned Rogers Date: 11-2-22 Time: 2:30p Received by: (Signature) [Signature] Date: 11-2-22 Time: 3:00

Relinquished by: (Signature) [Signature] Date: 11-2-22 Time: 4:15 Received by: (Signature) [Signature] Date: 11/3/22 Time: 10:22

Relinquished by: (Signature) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received by: (Signature) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received on ice:  Y /  N

T1 \_\_\_\_\_ T2 \_\_\_\_\_ T3 \_\_\_\_\_

AVG Temp °C 4.0

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.





# Envirotech Analytical Laboratory

Printed: 11/3/2022 11:13:48AM

## Sample Receipt Checklist (SRC)

**Instructions:** Please take note of any NO checkmarks.

**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

Client: Pima Environmental Services-Carlsbad	Date Received: 11/03/22 10:22	Work Order ID: E211018
Phone: (575) 631-6977	Date Logged In: 11/03/22 10:07	Logged In By: Raina Schwanz
Email: tom@pimaoil.com	Due Date: 11/09/22 17:00 (4 day TAT)	

### Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
  - 2. Does the number of samples per sampling site location match the COC? Yes
  - 3. Were samples dropped off by client or carrier? Yes
  - 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
  - 5. Were all samples received within holding time? Yes
- Note: Analysis, such as pH which should be conducted in the field, i.e. 15 minute hold time, are not included in this discussion.

Carrier: UPS

### Comments/Resolution

### Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

### Sample Cooler

- 7. Was a sample cooler received? Yes
  - 8. If yes, was cooler received in good condition? Yes
  - 9. Was the sample(s) received intact, i.e., not broken? Yes
  - 10. Were custody/security seals present? No
  - 11. If yes, were custody/security seals intact? NA
  - 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes
- Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
- 13. If no visible ice, record the temperature. Actual sample temperature: 4°C

### Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

### Field Label

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? No
  - Collectors name? No

### Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

### Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

### Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

### Client Instruction

\_\_\_\_\_  
Signature of client authorizing changes to the COC or sample disposition.

\_\_\_\_\_  
Date





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

April 17, 2023

TOM BYNUM

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: WELCOME TO GOLDEN COMPRESSOR STATION

Enclosed are the results of analyses for samples received by the laboratory on 03/27/23 13:49.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

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

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

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

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

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S 1 - 6"	H231380-01	Soil	23-Mar-23 08:00	27-Mar-23 13:49
S 1 - 1'	H231380-02	Soil	23-Mar-23 08:05	27-Mar-23 13:49
S 2 - 6"	H231380-03	Soil	23-Mar-23 08:10	27-Mar-23 13:49
S 2 - 1'	H231380-04	Soil	23-Mar-23 08:15	27-Mar-23 13:49
S 3 - 6"	H231380-05	Soil	23-Mar-23 08:20	27-Mar-23 13:49
S 3 - 1'	H231380-06	Soil	23-Mar-23 08:25	27-Mar-23 13:49
SW 1	H231380-07	Soil	23-Mar-23 08:30	27-Mar-23 13:49
SW 2	H231380-08	Soil	23-Mar-23 08:35	27-Mar-23 13:49
SW 3	H231380-09	Soil	23-Mar-23 08:40	27-Mar-23 13:49
SW 4	H231380-10	Soil	23-Mar-23 08:45	27-Mar-23 13:49

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

**S 1 - 6"**  
**H231380-01 (Soil)**

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

**SunStar Laboratories, Inc.**

**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

**S 1 - 1'**  
**H231380-02 (Soil)**

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

**SunStar Laboratories, Inc.**

**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

**S 2 - 6"**  
**H231380-03 (Soil)**

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

**SunStar Laboratories, Inc.**

**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	62	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

**S 2 - 1'**  
**H231380-04 (Soil)**

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

**SunStar Laboratories, Inc.**

**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	21	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

**S 3 - 6"**  
**H231380-05 (Soil)**

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

**SunStar Laboratories, Inc.**

**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	1900	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	E
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

**S 3 - 1'**  
**H231380-06 (Soil)**

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

**SunStar Laboratories, Inc.**

**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

**SW 1  
H231380-07 (Soil)**

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

**SunStar Laboratories, Inc.**

**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

**SW 2  
H231380-08 (Soil)**

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

**SunStar Laboratories, Inc.**

**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

**SW 3  
H231380-09 (Soil)**

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

**SunStar Laboratories, Inc.**

**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

**SW 4  
H231380-10 (Soil)**

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

**SunStar Laboratories, Inc.**

**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: 20-8 Project Manager: TOM BYNUM Fax To:	Reported: 17-Apr-23 09:02
--	--	------------------------------

**Ethylene Glycol by EPA Method 8015 (modified) - Quality Control**

**SunStar Laboratories, Inc.**

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

**Batch 23C0471 - EPA 3550B GC**

**Blank (23C0471-BLK1)**

Prepared: 31-Mar-23 Analyzed: 13-Apr-23

Ethylene Glycol	ND	10	mg/kg							
Propylene glycol	ND	10	mg/kg							

**Duplicate (23C0471-DUP1)**

Source: H231380-01

Prepared: 31-Mar-23 Analyzed: 13-Apr-23

Ethylene Glycol	ND	10	mg/kg		ND				200	
Propylene glycol	ND	10	mg/kg		ND				200	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- E The concentration indicated for this analyte is above the calibration range of the instrument. This value should be considered as an estimated concentration.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

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

*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

**BILL TO**

**ANALYSIS REQUEST**

Company Name: Pima Environmental Services Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy City: Hobbs State: NM zip: 88240 Phone #: 575-964-7740 Fax #: _____ Project #: 20-8 Project Owner: Sebastian Project Name: Welcome to garden compressor station Project Location: _____ Sampler Name: Adriana Hernandez FOR LAB USE ONLY		P.O. #: _____ Company: <i>Bill Bo</i> Attn: <i>Pima</i> Address: _____ City: <i>Environmental</i> State: _____ Zip: _____ Phone #: _____ Fax #: _____							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	REMARKS
HQ31380	S1-6"						3-23-23	8:00	X Glycol
1	S1-6"							8:05	
2	S1-1"							8:10	
3	S2-6"							8:15	
4	S2-1"							8:20	
5	S3-6"							8:25	
6	S3-1"							8:30	
7	SW1							8:35	
8	SW2							8:40	
9	SW3							8:45	
10	SW4								

PLEASE NOTE: Liability and Damages, Cardinal's liability and clients exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of, and related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: \_\_\_\_\_ Date: 5/17/23  
 Received By: *Steddie Query*  
 Relinquished By: \_\_\_\_\_ Date: 5/17/23  
 Received By: \_\_\_\_\_  
 Delivered By: (Circle One) *2-7-23* C-O-U  
 Sampler - UPS - Bus - Other: *2-1-23 #113*  
 Sample Condition: Cool In tact  Yes  No  
 Checked By: *SR* (Initials)



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

May 12, 2023

SEBASTIAN OROZCO  
PIMA ENVIROMENTAL  
1601 N TURNER STE. 500  
HOBBS, NM 88240

RE: WELCOME TO GOLDEN COMPRESSOR STATION

Enclosed are the results of analyses for samples received by the laboratory on 04/27/23 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

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

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

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

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

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

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

Sincerely,

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: NONE GIVEN Project Manager: SEBASTIAN OROZCO Fax To:	Reported: 12-May-23 14:54
--	---	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS 1	H232092-01	Soil	27-Apr-23 00:00	27-Apr-23 16:45
CS 2	H232092-02	Soil	27-Apr-23 00:00	27-Apr-23 16:45
CSW 1	H232092-03	Soil	27-Apr-23 00:00	27-Apr-23 16:45
CSW 2	H232092-04	Soil	27-Apr-23 00:00	27-Apr-23 16:45

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: NONE GIVEN Project Manager: SEBASTIAN OROZCO Fax To:	Reported: 12-May-23 14:54
--	---	------------------------------

**CS 1**

**H232092-01 (Soil)**

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

**Cardinal Laboratories**

**Organic Compounds**

**SUB-MAI**

Ethylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	
Propylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: NONE GIVEN Project Manager: SEBASTIAN OROZCO Fax To:	Reported: 12-May-23 14:54
--	---	------------------------------

**CS 2**

**H232092-02 (Soil)**

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

**Cardinal Laboratories**

**Organic Compounds**

**SUB-MAI**

Ethylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	
Propylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: NONE GIVEN Project Manager: SEBASTIAN OROZCO Fax To:	Reported: 12-May-23 14:54
--	---	------------------------------

**CSW 1**

**H232092-03 (Soil)**

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

**Cardinal Laboratories**

**Organic Compounds**

**SUB-MAI**

Ethylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	
Propylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: NONE GIVEN Project Manager: SEBASTIAN OROZCO Fax To:	Reported: 12-May-23 14:54
--	---	------------------------------

**CSW 2**

**H232092-04 (Soil)**

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

**Cardinal Laboratories**

**Organic Compounds**

**SUB-MAI**

Ethylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	10-May-23	8015M	
Propylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	10-May-23	8015M	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PIMA ENVIROMENTAL 1601 N TURNER STE. 500 HOBBS NM, 88240	Project: WELCOME TO GOLDEN COMPRESS Project Number: NONE GIVEN Project Manager: SEBASTIAN OROZCO Fax To:	Reported: 12-May-23 14:54
--	---	------------------------------

**Organic Compounds - Quality Control**

**Cardinal Laboratories**

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

**Batch 3051241 - General Prep**

**Blank (3051241-BLK1)** Prepared & Analyzed: 09-May-23

Ethylene glycol	ND	4.00	mg/kg							
Propylene glycol	ND	4.00	mg/kg							

**LCS (3051241-BS1)** Prepared & Analyzed: 09-May-23

Ethylene glycol	7.70		mg/L	10.0		77.0	60-140			
Propylene glycol	8.60		mg/L	10.0		86.0	60-140			

**LCS Dup (3051241-BSD1)** Prepared & Analyzed: 09-May-23

Ethylene glycol	6.50		mg/L	10.0		65.0	60-140	16.9	20	
Propylene glycol	7.70		mg/L	10.0		77.0	60-140	11.0	20	

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- SUB-MAI Analysis subcontracted to McCampbell Analytical, INC ORELAP #4033-010.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

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

*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Pima Environmental Services
Project Manager: Sebastian Crozco
Address: 5614 N. Lovington Hwy
City: Hobbs State: NM Zip: 88240
Phone #: 575-964-7740 Fax #:
Project #: Project Owner:
Project Name:
Project Location: Welcome to Golden
Sampler Name:

BILL TO ANALYSIS REQUEST
P.O. #:
Company: Scott Creek Midstream
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME). Includes handwritten entries for samples 1-4 and 'Glycol'.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: Andrew Franco
Received By: [Signature]
Date: 4-27-23
Time: 7:45
Observed Temp. -13.0
Corrected Temp. -13.6
Sample Condition Cool Intact
Checked By: [Signature]

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
 Action 218110

**CONDITIONS**

Operator: SCM Operations, LLC 5775 N Sam Houston Pkwy W Houston, TX 77086	OGRID: 330368
	Action Number: 218110
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2229871535 WELCOME TO GOLDEN COMPRESSOR STATION, thank you. This closure is approved.	10/10/2023