



**SITE INFORMATION**

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**Closure Report**  
**Hoofprint Federal Com 001H (03.22.22)**  
**Incident # NAPP2209548837**  
**Eddy County, New Mexico**  
**Unit M Sec 12 T24S R31E**  
**32.22556°, -103.7383°**

**Crude Oil & Produced Water Release**  
**Point of Release: Valve Malfunction**  
**Release Date: 03/22/2022**  
**Volume Released: 39.6 bbls of Crude Oil/ 5.4 bbls of PW**  
**Volume Recovered: 39 bbls of Crude Oil/ 4.5 bbls of PW**

**CARMONA RESOURCES**



**Prepared for:**  
**Concho Operating, LLC**  
**15 West London Road**  
**Loving, New Mexico 88256**

**Prepared by:**  
**Carmona Resources, LLC**  
**310 West Wall Street**  
**Suite 415**  
**Midland, Texas 79701**



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April 11, 2022

Mr. Mike Bratcher  
District Supervisor  
Oil Conservation Division, District 2  
811 S. First Street  
Artesia, New Mexico 88210

**Re: Closure Report  
Hoofprint Federal Com 1 (03.22.22)  
Incident # NAPP2209548837  
Concho Operating, LLC  
Site Location: Unit M, S12, T24S, R31E  
(Lat 32.2256°, Long -103.7383°)  
Eddy County, New Mexico**

Mr. Bratcher:

On behalf of Concho Operating, LLC (COG), Carmona Resource, LLC has prepared this letter to document site assessment activities for the Hoofprint Federal Com 1 (03.22.22). The site is located at 32.2256°, -103.7383° within Unit M S12, T24S, R31E in Eddy County, New Mexico (Figures 1 and 2).

### **1.0 Site information and Background**

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on March 22, 2022, caused by a valve malfunction. It resulted in approximately 39.6 barrels of crude oil and 5.4 barrels of produced water. A vacuum truck was dispatched to remove all freestanding fluids, recovering 39 barrels of crude oil and 4.5 barrels of produced water. See Figure 3. The initial C-141 form is attached in Appendix B.

### **2.0 Site Characterization and Groundwater**

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water sources are within a 0.50-mile radius of the location. The closest well is located approximately 1.34 miles Southwest of the site in S23, T24S, R31E and was drilled in 2021. The well has a reported depth to groundwater of 850' feet below ground surface (ft bgs). A copy of the associated Point of Diversion summary report is attached in Appendix C.

### **3.0 NMAC Regulatory Criteria**

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

- Benzene: 10 milligrams per kilogram (mg/kg).

310 West Wall Street, Suite 415  
Midland, Texas 79701  
432.813.1992



- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg

#### **4.0 Liner Inspection Activities**

On April 01, 2022, Carmona Resources, LLC conducted liner inspection activities to assess the liner's integrity within the facility. Carmona Resources, LLC personnel inspected the liner visually, and the liner was found to be intact with no integrity issues. Refer to the Photolog.

#### **5.0 Conclusions**

Based on the liner inspection throughout the facility, no further actions are required at the site. The final C-141 is attached, and COG formally requests closure of the spill. If you have any questions regarding this report or need additional information, don't hesitate to contact us at 432-813-1992.

Sincerely,

**Carmona Resources, LLC**

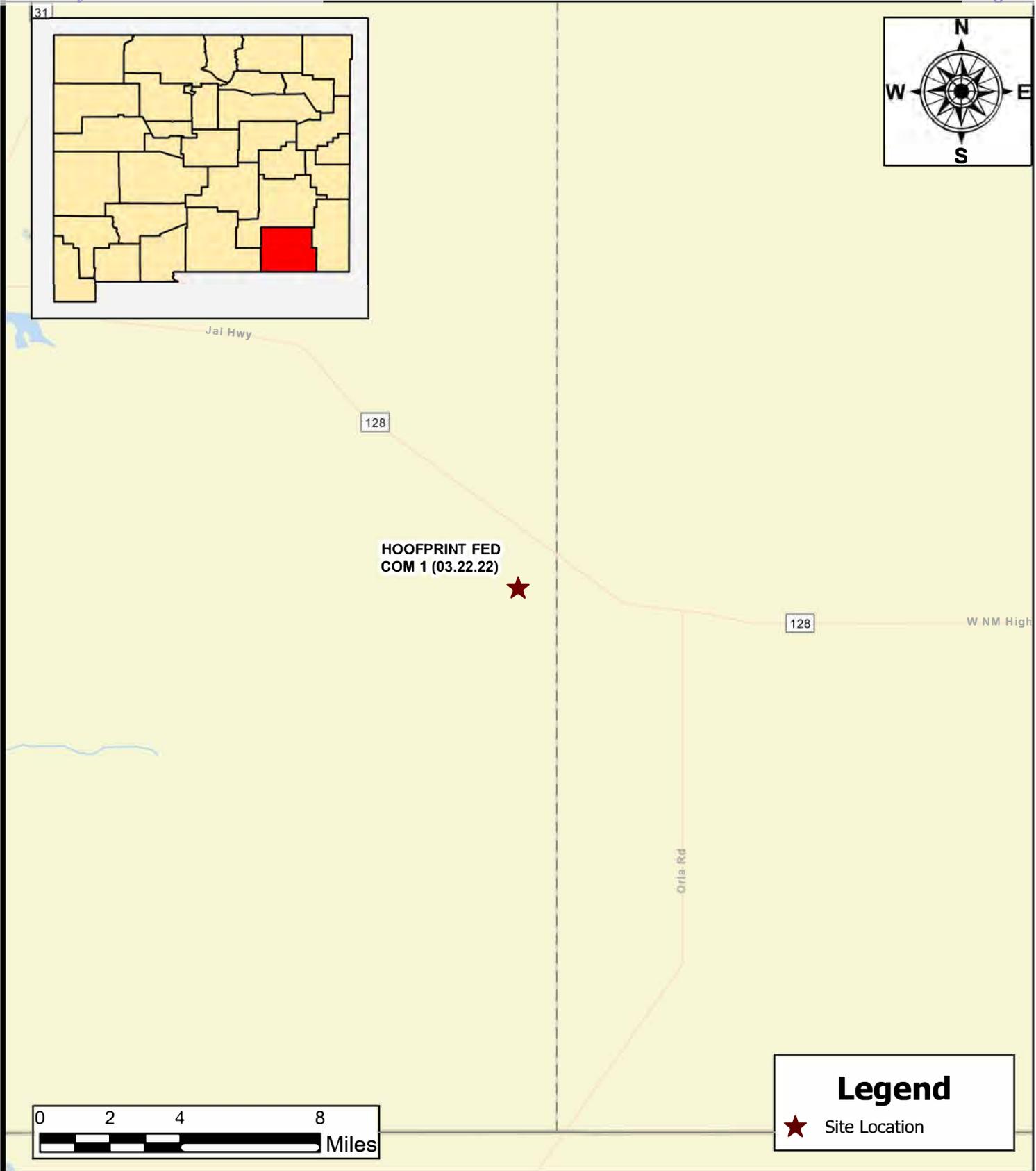
Mike Carmona  
Environmental Manager

Conner Moehring  
Sr. Project Manager

# FIGURES

CARMONA RESOURCES





**OVERVIEW MAP**  
**COG OPERATING**  
 HOOFPRI NT FED COM 1 (03.22.22)  
 EDDY COUNTY, NEW MEXICO  
 32.2256, -103.7383

SCALE: As Shown      Date: 2/19/2022

CARMONA RESOURCES 

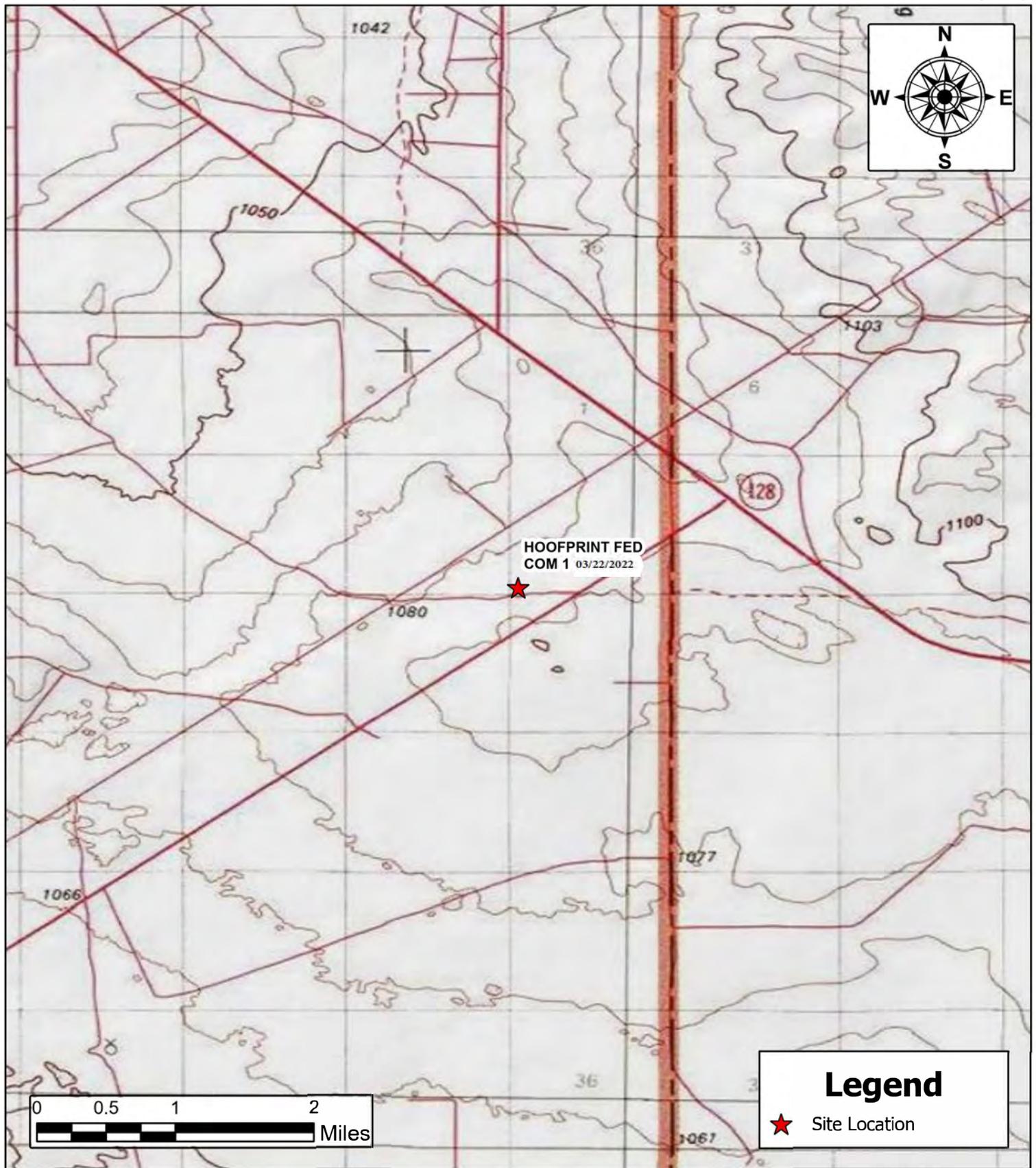
**Carmona Resources**  
 310 West Wall Street, Suite 415  
 Midland, Texas 79701

**NOTES:**

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:  
**FIGURE 1**

SHEET NUMBER:  
**1 of 1**



**TOPOGRAPHIC MAP**  
**COG OPERATING**  
 HOOFPRI NT FED COM 1 (03.22.22)  
 EDDY COUNTY, NEW MEXICO  
 32.2256, -103.7383

SCALE: As Shown      Date: 2/19/2022

CARMONA RESOURCES 

**Carmona Resources**  
 310 West Wall Street, Suite 415  
 Midland, Texas 79701

**NOTES:**

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:  
**FIGURE 2**

SHEET NUMBER:  
**1 of 1**



**Legend**

Lined Facility

**SECONDARY CONTAINMENT MAP**  
**COG OPERATING**  
 HOOFPRIENT FED COM 1 (03.22.22)  
 EDDY COUNTY, NEW MEXICO  
 32.2256 -103.7383

  
**Carmona Resources**  
 310 West Wall Street, Suite 415  
 Midland, Texas 79701

**NOTES:**

1. Base Image: ESRI Maps & Data 2013  
 2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:  
**FIGURE 3**

SHEET NUMBER:  
**1 of 1**

SCALE: As Shown      Date: 4/1/2022

# APPENDIX A

CARMONA RESOURCES



# PHOTOGRAPHIC LOG

## Concho Operating, LLC

### Photograph No. 1

**Facility:** Hoofprint Fed Com 1 (03.22.22)

**County:** Eddy County, New Mexico

**Description:**

View West, Area of the lined facility.



### Photograph No. 2

**Facility:** Hoofprint Fed Com 1 (03.22.22)

**County:** Eddy County, New Mexico

**Description:**

View East, Area of the lined facility.



### Photograph No. 3

**Facility:** Hoofprint Fed Com 1 (03.22.22)

**County:** Eddy County, New Mexico

**Description:**

View North, Area of the lined facility.



# PHOTOGRAPHIC LOG

## Concho Operating, LLC

### Photograph No. 4

**Facility:** Hoofprint Fed Com 1 (03.22.22)

**County:** Eddy County, New Mexico

**Description:**

View West, Area of the lined facility.



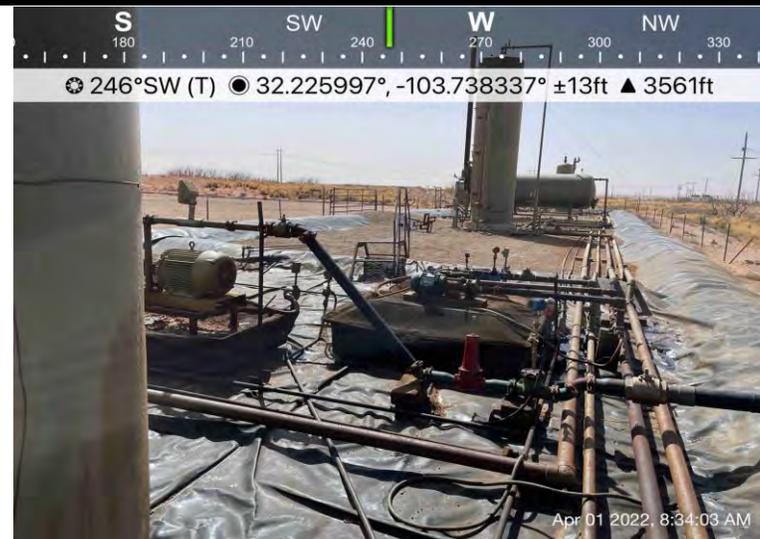
### Photograph No. 5

**Facility:** Hoofprint Fed Com 1 (03.22.22)

**County:** Eddy County, New Mexico

**Description:**

View Southwest, Area of the lined facility.



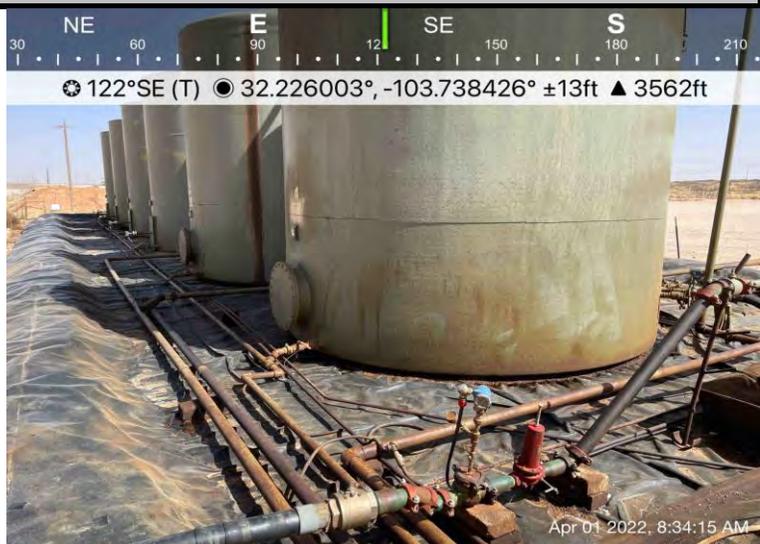
### Photograph No. 6

**Facility:** Hoofprint Fed Com 1 (03.22.22)

**County:** Eddy County, New Mexico

**Description:**

View Southeast, Area of the lined facility.



# PHOTOGRAPHIC LOG

Concho Operating, LLC

## Photograph No. 7

**Facility:** Hoofprint Fed Com 1 (03.22.22)

**County:** Eddy County, New Mexico

**Description:**  
View West, Area of the lined facility.



## Photograph No. 8

**Facility:** Hoofprint Fed Com 1 (03.22.22)

**County:** Eddy County, New Mexico

**Description:**  
View West, Area of the lined facility.



## APPENDIX B

CARMONA RESOURCES



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

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

Incident ID	
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

### Location of Release Source

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

Surface Owner:  State  Federal  Tribal  Private (Name: \_\_\_\_\_)

### 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 type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

State of New Mexico  
Oil Conservation Division

Page 2

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

### Initial Response

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

<input type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input 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: _____ Title: _____ Signature: <u>Patricia Zapanta</u> _____ Date: _____ email: _____ Telephone: _____
<b><u>OCD Only</u></b> Received by: _____ Date: _____

Incident ID	
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?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input 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 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 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 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 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 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 type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input 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 ½-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	
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: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: Jaqui Harris \_\_\_\_\_ Date: 6/9/2022

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	
District RP	
Facility ID	
Application ID	

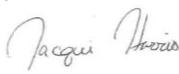
## Closure

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: \_\_\_\_\_ Title: \_\_\_\_\_  
 Signature:  \_\_\_\_\_ Date: 6/9/2022  
 email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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: \_\_\_\_\_

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**From:** Hamlet, Robert, EMNRD  
**Sent:** Wednesday, March 30, 2022 2:32 PM  
**To:** Mike Carmona  
**Cc:** Harris, Jacqui; Conner Moehring; Bratcher, Mike, EMNRD; Hensley, Chad, EMNRD; Velez, Nelson, EMNRD; Nobui, Jennifer, EMNRD  
**Subject:** RE: [EXTERNAL] COG Hoofprint Fed Com 1 (03.22.22) 48 Hour Notification

Mike,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

**Robert Hamlet** • Environmental Specialist - Advanced  
Environmental Bureau  
EMNRD - Oil Conservation Division  
811 S. First Street | Artesia, NM 88210  
575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>



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**From:** Enviro, OCD, EMNRD <[OCD.Enviro@state.nm.us](mailto:OCD.Enviro@state.nm.us)>  
**Sent:** Wednesday, March 30, 2022 11:35 AM  
**To:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>; Hensley, Chad, EMNRD <[Chad.Hensley@state.nm.us](mailto:Chad.Hensley@state.nm.us)>  
**Subject:** Fw: [EXTERNAL] COG Hoofprint Fed Com 1 (03.22.22) 48 Hour Notification

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**From:** Mike Carmona <[Mcarmona@carmonaresources.com](mailto:Mcarmona@carmonaresources.com)>  
**Sent:** Tuesday, March 29, 2022 7:52 PM  
**To:** Enviro, OCD, EMNRD <[OCD.Enviro@state.nm.us](mailto:OCD.Enviro@state.nm.us)>  
**Cc:** Harris, Jacqui <[Jacqui.Harris@conocophillips.com](mailto:Jacqui.Harris@conocophillips.com)>; Conner Moehring <[Cmoehring@carmonaresources.com](mailto:Cmoehring@carmonaresources.com)>  
**Subject:** [EXTERNAL] COG Hoofprint Fed Com 1 (03.22.22) 48 Hour Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Evening,

On behalf of COG, Carmona Resources will be conducting a liner inspection at the below-referenced site on 04/01/2022 around 9 a.m. Mountain Time. Please let me know if you have any questions.

COG Hoofprint Fed Com 1 (03.22.22)  
Sec 12 T24S R31E Unit M  
32.2256°, -103.7383°  
Eddy County, New Mexico

Mike J. Carmona  
310 West Wall Street, Suite 415  
Midland TX, 79701  
M: 432-813-1992  
[Mcarmona@carmonaresources.com](mailto:Mcarmona@carmonaresources.com)

CARMONA RESOURCES



## APPENDIX C

CARMONA RESOURCES

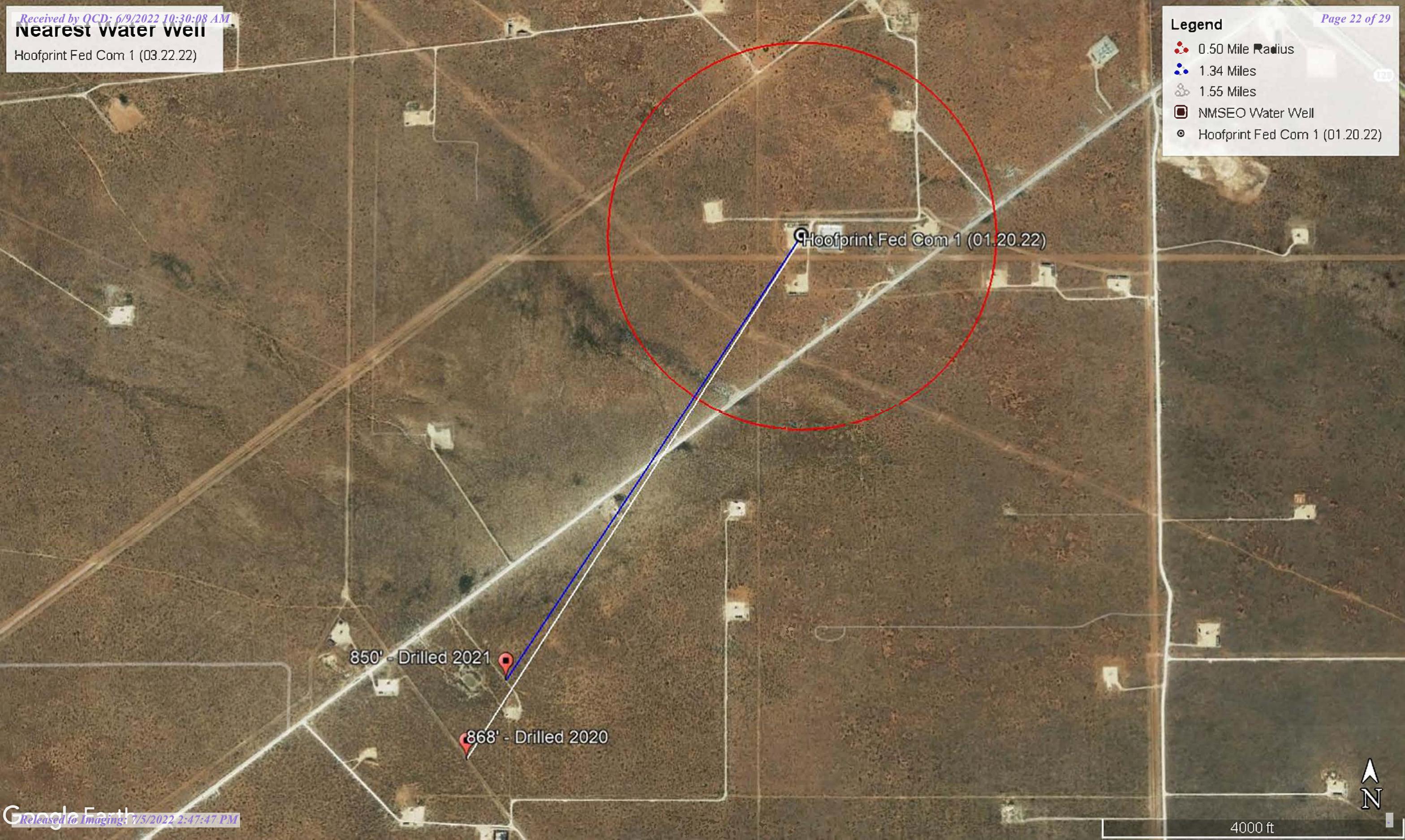


### Nearest Water Well

Hoofprint Fed Com 1 (03.22.22)

**Legend**

-  0.50 Mile Radius
-  1.34 Miles
-  1.55 Miles
-  NMSEO Water Well
-  Hoofprint Fed Com 1 (01.20.22)



850' - Drilled 2021

868' - Drilled 2020

Hoofprint Fed Com 1 (01.20.22)

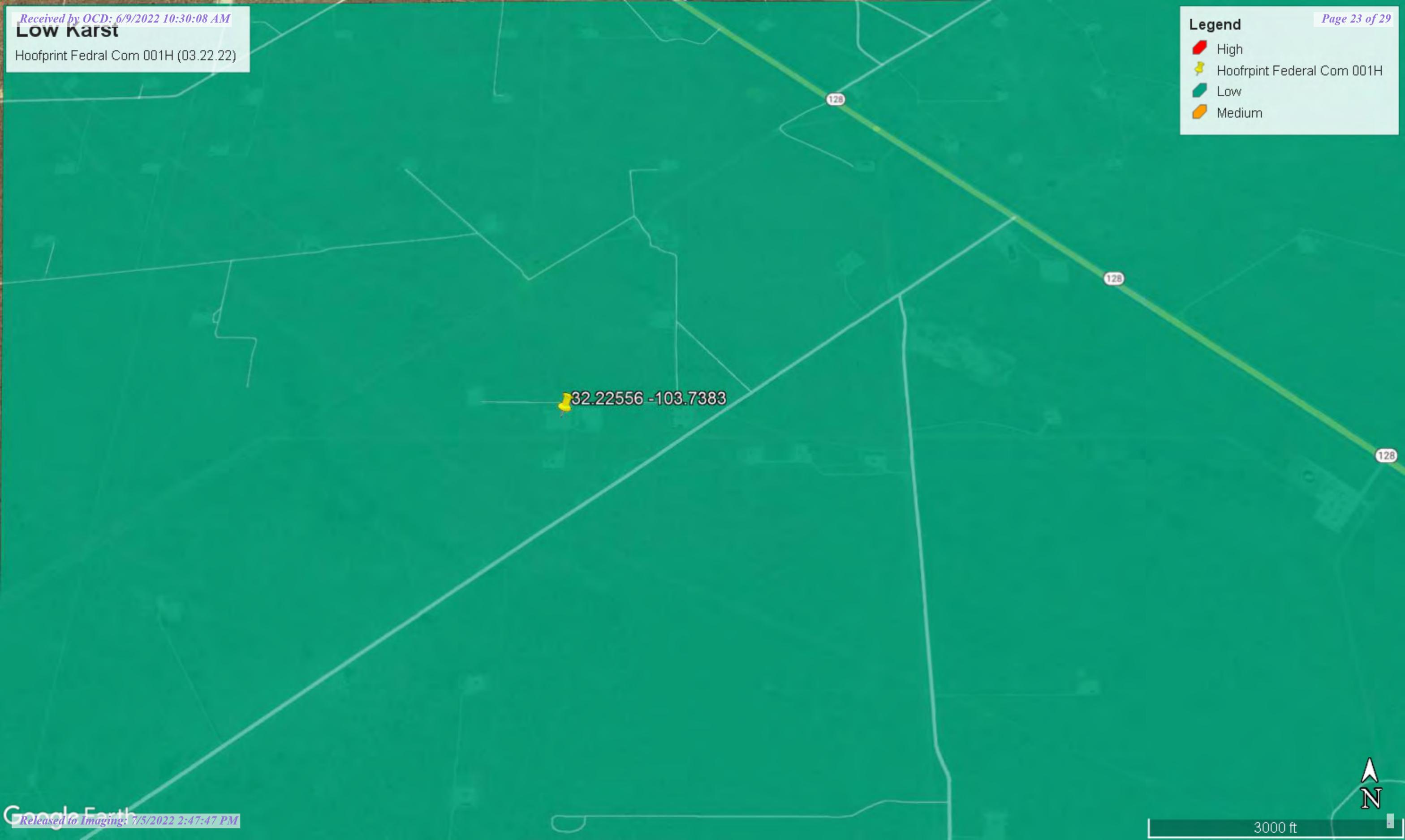


# LOW Karst

Hoofprint Federal Com 001H (03.22.22)

**Legend**

- High
- Hoofprint Federal Com 001H
- Low
- Medium



3000 ft



# 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 Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
<a href="#">C 02405</a>	CUB	ED		4	1	02	24S	31E		617690	3568631*	275	160	115
<a href="#">C 02440</a>	C	ED		2	3	10	24S	31E		616103	3566599*	350		
<a href="#">C 02460</a>	C	ED			3	02	24S	31E		617496	3568022*	320		
<a href="#">C 02460 POD2</a>	C	ED			3	02	24S	31E		617496	3568022*	320		
<a href="#">C 02464</a>	C	ED		2	3	1 02	24S	31E		617645	3568581	320	205	115
<a href="#">C 02661</a>	CUB	ED		3	3	1 04	24S	31E		613969	3568485*	708		
<a href="#">C 02783</a>	CUB	ED		3	3	1 04	24S	31E		613911	3568461	708		
<a href="#">C 02783 POD2</a>	CUB	ED		3	3	1 04	24S	31E		613911	3568461	672		
<a href="#">C 02784</a>	C	ED		4	2	4 04	24S	31E		613911	3568461	584		
<a href="#">C 02785</a>	CUB	ED		3	3	1 04	24S	31E		613969	3568485*	692		
<a href="#">C 04388 POD1</a>	C	ED		3	2	1 23	24S	31E		617546	3564006	910	868	42
<a href="#">C 04499 POD1</a>	CUB	ED		3	4	2 20	24S	31E		613719	3563732	111		
<a href="#">C 04508 POD1</a>	CUB	ED		4	4	3 15	24S	31E		616298	3564493	110		
<a href="#">C 04576 POD1</a>	CUB	ED		1	2	1 23	24S	31E		617700	3564324	910	850	60

Average Depth to Water: **520 feet**  
 Minimum Depth: **160 feet**  
 Maximum Depth: **868 feet**

**Record Count:** 14

**PLSS Search:**

**Township:** 24S      **Range:** 31E

\*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.



# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)					(NAD83 UTM in meters)		
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tws</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
NA	C 04576 POD1	1	2	1	23	24S	31E	617700	3564324

<b>Driller License:</b> 1058	<b>Driller Company:</b> KEY'S DRILLING & PUMP SERVICE	
<b>Driller Name:</b> GARY KEY		
<b>Drill Start Date:</b> 10/21/2021	<b>Drill Finish Date:</b> 01/19/2022	<b>Plug Date:</b>
<b>Log File Date:</b> 01/20/2022	<b>PCW Rev Date:</b>	<b>Source:</b> Artesian
<b>Pump Type:</b>	<b>Pipe Discharge Size:</b>	<b>Estimated Yield:</b> 35 GPM
<b>Casing Size:</b>	<b>Depth Well:</b> 910 feet	<b>Depth Water:</b> 850 feet

Water Bearing Stratifications:	Top	Bottom	Description
	850	875	Sandstone/Gravel/Conglomerate
	885	905	Limestone/Dolomite/Chalk

Casing Perforations:	Top	Bottom
	794	910

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

1/31/22 7:42 AM

POINT OF DIVERSION SUMMARY



# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)						(NAD83 UTM in meters)	
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tw</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
22333	C 04388 POD1	3	2	1	23	24S	31E	617546	3564006

<b>Driller License:</b> 1058	<b>Driller Company:</b> KEY'S DRILLING & PUMP SERVICE	
<b>Driller Name:</b> KEY, GARYR.S AICHARDDENAS		
<b>Drill Start Date:</b> 12/18/2019	<b>Drill Finish Date:</b> 02/22/2020	<b>Plug Date:</b>
<b>Log File Date:</b> 02/27/2020	<b>PCW Rev Date:</b>	<b>Source:</b> Artesian
<b>Pump Type:</b>	<b>Pipe Discharge Size:</b>	<b>Estimated Yield:</b> 60 GPM
<b>Casing Size:</b> 4.50	<b>Depth Well:</b> 910 feet	<b>Depth Water:</b> 868 feet

<b>Water Bearing Stratifications:</b>	<b>Top</b>	<b>Bottom</b>	<b>Description</b>
	866	868	Limestone/Dolomite/Chalk

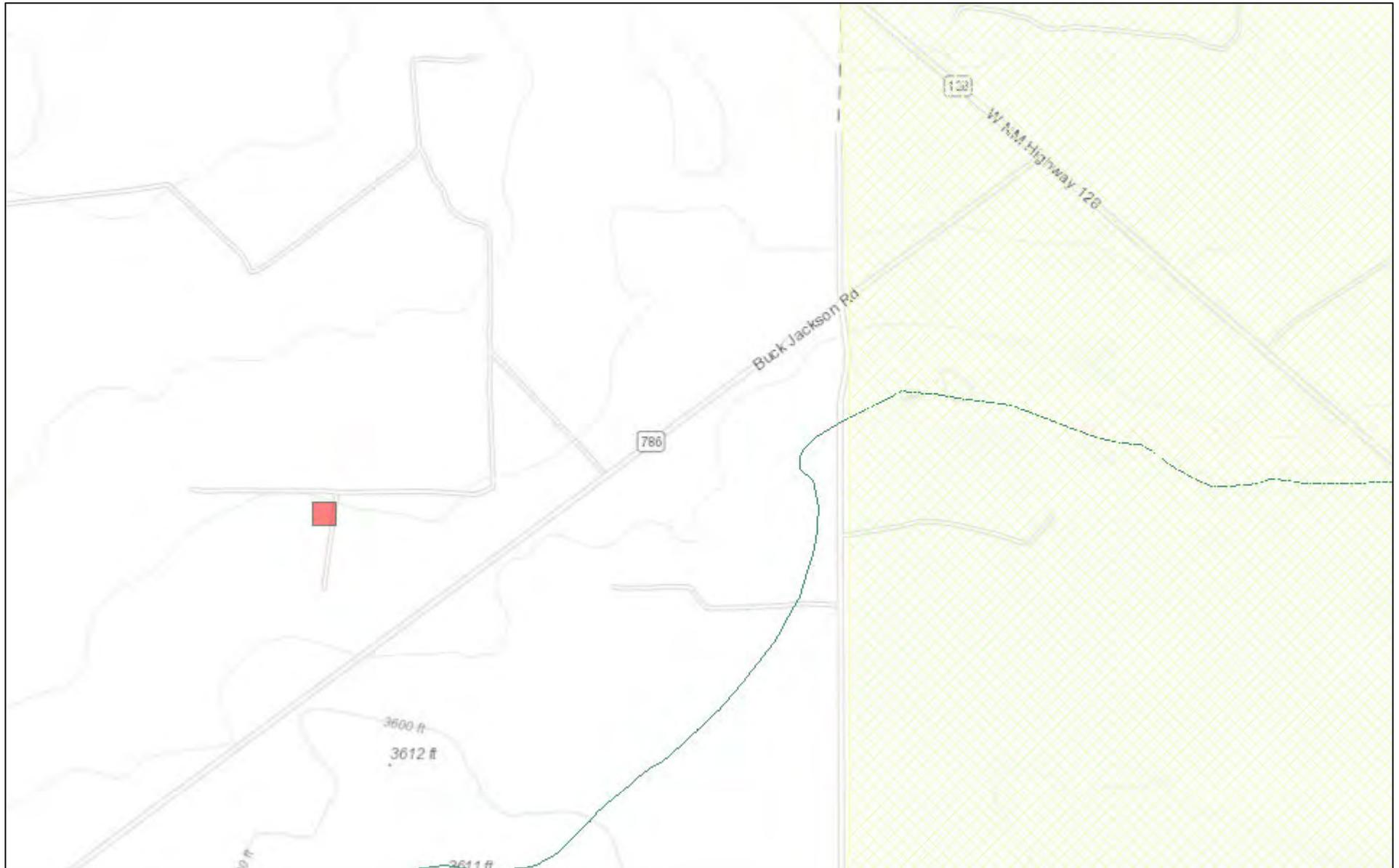
<b>Casing Perforations:</b>	<b>Top</b>	<b>Bottom</b>	
	850	910	

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

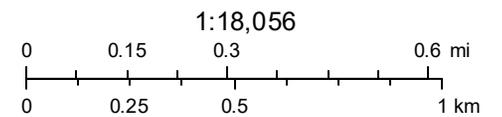
1/31/22 7:41 AM

POINT OF DIVERSION SUMMARY

# New Mexico NFHL Data



February 4, 2022



FEMA  
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

Incident ID	NAPP2209548837
District RP	
Facility ID	
Application ID	

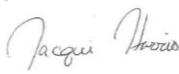
## Closure

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: \_\_\_\_\_ Title: \_\_\_\_\_  
 Signature:  \_\_\_\_\_ Date: 6/9/2022  
 email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: Robert Hamlet Date: 7/5/2022

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: 7/5/2022

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

**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 115401

**CONDITIONS**

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 115401
	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 #NAPP2209548837 HOOFPRIINT FEDERAL COM 001H, thank you. This closure is approved.	7/5/2022