



## SITE INFORMATION

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**Closure Report**  
**Blue Steel 21 Fed Com**  
**Incident ID: nAPP2328443918**  
**Unit A Sec 28 T23S R29E**  
**32.2797505°, -103.9840404°**  
**Eddy County, New Mexico**

**Produced Water Release**  
**Point of Release: Water Tank Pump Failure**  
**Release Date: 10.10.23**  
**Volume Released: 40 Barrels of Produced Water**  
**Volume Recovered: 40 Barrels of Produced Water**

CARMONA RESOURCES



**Prepared for:**  
**Marathon Oil Company**  
**990 Town and Country Blvd,**  
**Houston, Texas 77024**

**Prepared by:**  
**Carmona Resources, LLC**  
**310 West Wall Street**  
**Suite 500**  
**Midland, Texas 79701**



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November 2, 2023

Oil Conservation Division, District  
2 811 S. First Street  
Artesia, New Mexico 88210

**Re: Closure Report**  
**Blue Steel 21 Fed Com**  
**Marathon Oil Company**  
**Incident ID: nAPP2328443918**  
**Site Location: Unit A, S28, T23S, R29E**  
**(Lat 32.2797505°, Long -103.9840404°)**  
**Eddy County, New Mexico**

Mr. Bratcher:

On behalf of Marathon Oil Company, Carmona Resources, LLC has prepared this letter to document the Blue Steel 21 Fed Com site activities. The site is located at 32.2797505°, -103.9840404° within Unit A, S28, T23S, R29E, 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 incident was discovered on October 10, 2023, due to a failure on a water tank pump. The incident resulted in the release of approximately forty (40) barrels of produced water, with forty (40) barrels of produced water recovered. 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 medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, one known water source is within a 0.50-mile radius of the location. The well is located approximately .05 miles west of the site in S28, T23S, R29E and was drilled in 2000. The well has a reported groundwater depth of 18 feet below the ground surface (ft bgs). A copy of the associated point of diversion 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).
- 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 October 24, 2023, Carmona Resources, LLC conducted liner inspection activities to assess the liner's integrity within the facility. Before performing the liner inspection, the NMOC division office was notified via email on October 20, 2023, per Subsection D of 19.15.29.12 NMAC. See Appendix B. Carmona Resources, LLC personnel inspected the liner visually and found the liner to be intact with no integrity issues. Refer to the Photolog.

Based on precipitation data obtained from the NOAA and NWS websites, it has been observed that the site received a total of 1 to 2 inches of rainfall between October 24 and October 31, 2023. For additional details, please refer to photographic documentation in Appendix A and rainfall data in Appendix D.

#### **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 the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,

**Carmona Resources, LLC**

Mike Carmona  
Environmental Manager

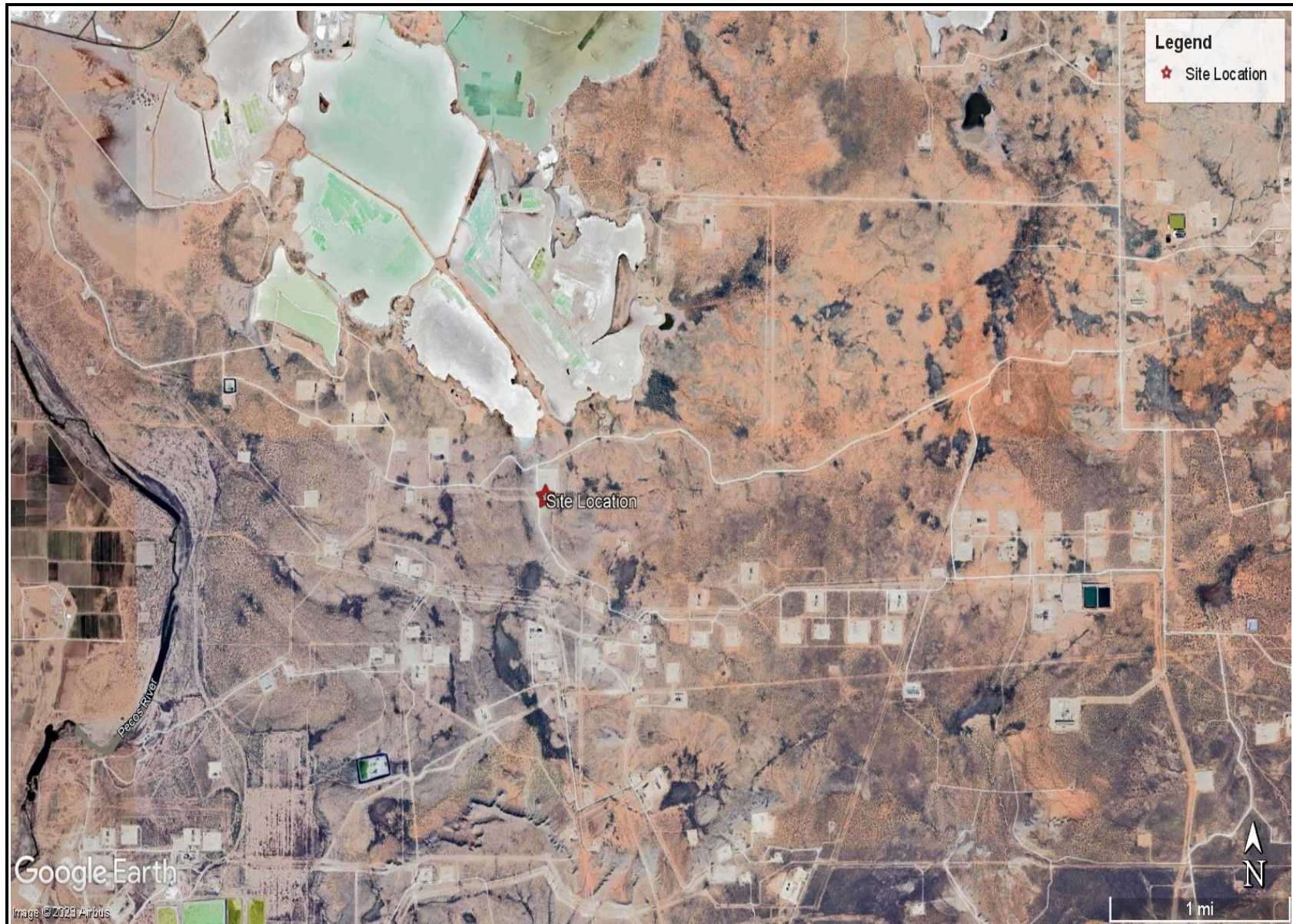
Clinton Merritt  
Sr. Project Manager

## FIGURES

CARMONA RESOURCES





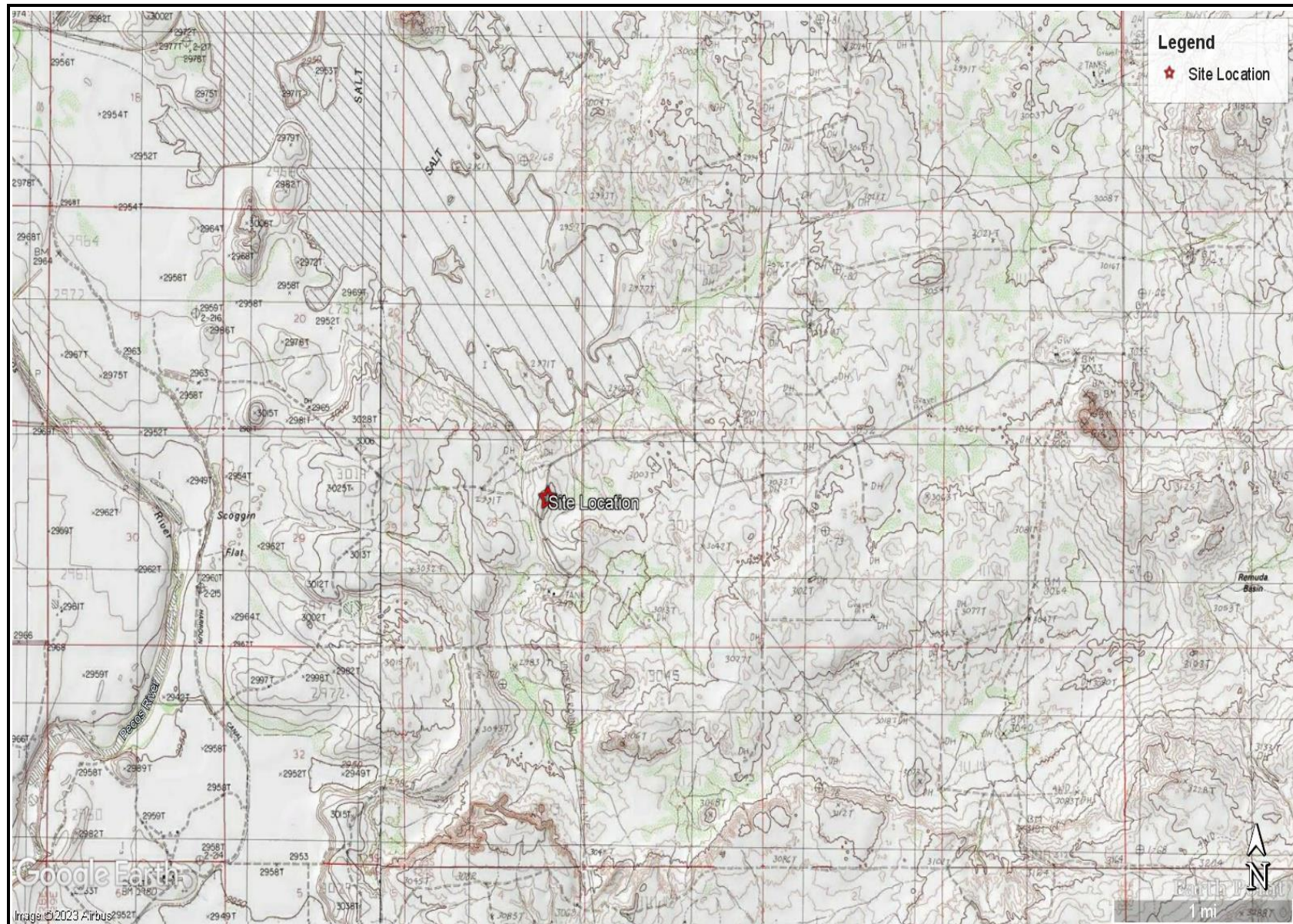


OVERVIEW MAP  
MARATHON OIL COMPANY  
BLUE STEEL 21 FED COM  
EDDY COUNTY, NEW MEXICO  
32.2797505°, -103.9840404°



FIGURE 1





TOPOGRAPHIC MAP  
MARATHON OIL COMPANY  
BLUE STEEL 21 FED COM  
EDDY COUNTY, NEW MEXICO  
32.2797505°, -103.9840404°



FIGURE 2





SECONDARY CONTAINMENT MAP  
MARATHON OIL COMPANY  
BLUE STEEL 21 FED COM  
EDDY COUNTY, NEW MEXICO  
32.2797505°, -103.9840404°



FIGURE 3



## APPENDIX A

CARMONA RESOURCES



# PHOTOGRAPHIC LOG

## Marathon Oil Company

### Photograph No. 1

**Facility:** Blue Steel 21 Fed Com

**County:** Eddy County, New Mexico

**Description:**

View Southeast, area of tank batteries.



### Photograph No. 2

**Facility:** Blue Steel 21 Fed Com

**County:** Eddy County, New Mexico

**Description:**

View Southwest, area of tank batteries.



### Photograph No. 3

**Facility:** Blue Steel 21 Fed Com

**County:** Eddy County, New Mexico

**Description:**

View South, area between tank batteries.



# PHOTOGRAPHIC LOG

## Marathon Oil Company

### Photograph No. 4

**Facility:** Blue Steel 21 Fed Com

**County:** Eddy County, New Mexico

**Description:**

View Southwest, area of lined facility.



### Photograph No. 5

**Facility:** Blue Steel 21 Fed Com

**County:** Eddy County, New Mexico

**Description:**

View Southwest, area of separators.



### Photograph No. 6

**Facility:** Blue Steel 21 Fed Com

**County:** Eddy County, New Mexico

**Description:**

View South, area between separators.





## 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	nAPP2328443918
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Marathon Oil Permian LLC	OGRID 372098
Contact Name Melodie Sanjari	Contact Telephone 575-988-8753
Contact email <a href="mailto:msanjari@marathonoil.com">msanjari@marathonoil.com</a>	Incident # (assigned by OCD)
Contact mailing address 4111 S. Tidwell Rd., Carlsbad, NM 8220	

Location of Release Source

Latitude 32.2797505      Longitude -103.9840404  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Blue Steel 21 Fed Com	Site Type Oil & Gas Facility
Date Release Discovered: 10/10/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
A	28	23S	29E	Eddy

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 checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 40	Volume Recovered (bbls) 40
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" 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

A WTP failure resulted in the release of produced water within the lined secondary containment. The pump was isolated, and all standing fluid was recovered. A notice will be sent out prior to a liner integrity inspection.

State of New Mexico  
Oil Conservation Division

Incident ID	nAPP2328443918
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? Volume.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? NOR submitted 10/11	

**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>Melodie Sanjari</u>	Title: <u>Environmental Professional</u>
Signature: <u>Melodie Sanjari</u>	Date: 10/11/2023
email: <u>msanjari@marathonoil.com</u>	Telephone: <u>575-988-8753</u>
<b><u>OCD Only</u></b>	
Received by: <u>Shelly Wells</u>	Date: <u>10/12/2023</u>





# FRANCO'S TRUCKING, LLC

Bus. 575.887.0164 • Cell 575.708.2565 • Fax 575.887.9168

Office/Shop: 1012 Haslon Road • Carlsbad, NM 88220

No 243310

Date 10/10/23Company Marathon oilLocation Blue steel 21 WA fee #2H

Deliver to \_\_\_\_\_

Seal on \_\_\_\_\_ Seal Off \_\_\_\_\_

Top Gauge \_\_\_\_\_ Bottom Gauge \_\_\_\_\_

Tank No. 24 Tank Size \_\_\_\_\_START TIME 6:00 ~~AM~~ PM END TIME 10:00 ~~AM~~ PM TOTAL HOURS 5☐ Fresh Water \_\_\_\_\_ Barrels☐ Brine Water \_\_\_\_\_ Barrels☐ Produced Water 40 Barrels☐ Other \_\_\_\_\_ Barrels☐ 3rd Party \_\_\_\_\_ Hours @ \_\_\_\_\_☐ KCL \_\_\_\_\_ Barrels

I drove to location from the yard  
I cleaned inside containments vacuumed water  
working in location

Drove to come back to the yard

TAX

TOTAL

Work Performed By Carlos RabagoSignature \* there was no person to sign \*

4 PT WATER/KCL TICKETS





**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 274652

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 274652
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	10/12/2023

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: \_\_\_\_\_ Date: \_\_\_\_\_

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

**OCD Only**

Received by: Shelly Wells Date: 11/2/2023

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: \_\_\_\_\_

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

**OCD Only**

Received by: Shelly Wells Date: 11/2/2023

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: \_\_\_\_\_

---

**From:** Rodgers, Scott, EMNRD  
**Sent:** Friday, October 20, 2023 11:09 AM  
**To:** Clint Merritt; Hamlet, Robert, EMNRD; Wells, Shelly, EMNRD; Bratcher, Michael, EMNRD  
**Cc:** Mike Carmona; Melodie Sanjari; Conner Moehring; Devin Dominguez  
**Subject:** RE: [EXTERNAL] Blue Steel 21 Fed Com Liner Inspection Notification

The OCD has received your notification. 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.

**Scott Rodgers** • Environmental Specialist  
Environmental Bureau  
EMNRD - Oil Conservation Division  
8801 Horizon Blvd. NE, Suite 260 | Albuquerque, NM 87113  
505.469.1830 | [scott.rodgers@emnrd.nm.gov](mailto:scott.rodgers@emnrd.nm.gov)  
<http://www.emnrd.nm.gov/oed>



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**From:** Clint Merritt <[MerrittC@carmonaresources.com](mailto:MerrittC@carmonaresources.com)>  
**Sent:** Friday, October 20, 2023 9:47 AM  
**To:** Enviro, OCD, EMNRD <[OCD.Enviro@emnrd.nm.gov](mailto:OCD.Enviro@emnrd.nm.gov)>  
**Cc:** Mike Carmona <[Mcarmona@carmonaresources.com](mailto:Mcarmona@carmonaresources.com)>; Melodie Sanjari <[msanjari@marathonoil.com](mailto:msanjari@marathonoil.com)>; Conner Moehring <[Cmoehring@carmonaresources.com](mailto:Cmoehring@carmonaresources.com)>; Devin Dominguez <[Ddominguez@carmonaresources.com](mailto:Ddominguez@carmonaresources.com)>  
**Subject:** [EXTERNAL] Blue Steel 21 Fed Com Liner Inspection Notification

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

Good Morning,

On behalf of Marathon Oil, Carmona Resources will conduct a liner inspection at the below-referenced site on 10/24/23 around 10:30 AM. Mountain Time. Please let me know if you have any questions.

**Blue Steel 21 Fed Com**  
**Incident ID: nAPP2328443918**  
**32.2797505,-103.9840404**  
**Eddy County, New Mexico**

Clinton Merritt  
310 West Wall Street, Suite 500  
Midland TX, 79701



M: 432-813-9044

[MerrittC@carmonaresources.com](mailto:MerrittC@carmonaresources.com)

CARMONA RESOURCES



## APPENDIX C

CARMONA RESOURCES








**Nearest water well**

Marathon Oil Permian LLC

**Legend**

-  Low
-  Mammoth Fed Com CTB (10.10.2023)
-  Medium



18' - Drilled 2000  
Blue Steel 21 Fed Com (10.10.2023)



Medium Karst

Marathon Oil Permian LLC

Legend

- Blue Steel 21 Fed Com (10.10.2023)
- Medium

Blue Steel 21 Fed Com (10.10.2023)







# 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	Distance	Depth Well	Depth Water	Water Column
<a href="#">C 02707</a>	C		ED			2	28	23S	29E	595535	3571868*	140	40	18	22
<a href="#">C 01627</a>	C		ED	1	4	4	28	23S	29E	595649	3570959*	938	170		
<a href="#">C 02721</a>	CUB		ED	2	3	21	23S	29E	594915	3572879*	1239	150			
<a href="#">C 02797</a>	CUB		ED	2	3	22	23S	29E	596540	3572895*	1322	200			
<a href="#">C 02613</a>	CUB		ED	4	4	2	20	23S	29E	594203	3573176*	1947	400		
<a href="#">C 02720</a>	CUB		ED	2	1	21	23S	29E	594911	3573690*	1947	150			
<a href="#">C 03057 EXPLORE</a>	CUB		ED	4	1	1	21	23S	29E	594605	3573586*	1997	150		

Average Depth to Water: **18 feet**

Minimum Depth: **18 feet**

Maximum Depth: **18 feet**

Record Count: 7

### UTM NAD83 Radius Search (in meters):

**Easting (X):** 595672

**Northing (Y):** 3571897

**Radius:** 2000

\*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.

10/18/23 12:53 PM


Page 1 of 1

WATER COLUMN/ AVERAGE  
DEPTH TO WATER



# 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>
	C 02707			2	28	23S	29E	595535	3571868*
									
<hr/>									
<b>Driller License:</b> 1348		<b>Driller Company:</b> TAYLOR WATER WELL SERVICE							
<b>Driller Name:</b>									
<b>Drill Start Date:</b> 06/09/2000		<b>Drill Finish Date:</b> 06/09/2000				<b>Plug Date:</b>			
<b>Log File Date:</b> 08/28/2000		<b>PCW Rcv Date:</b>				<b>Source:</b> Shallow			
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>				<b>Estimated Yield:</b> 700 GPM			
<b>Casing Size:</b> 2.38		<b>Depth Well:</b> 40 feet				<b>Depth Water:</b> 18 feet			
<hr/>									
<b>Water Bearing Stratifications:</b>		<b>Top</b>	<b>Bottom</b>	<b>Description</b>					
		36	78	Limestone/Dolomite/Chalk					
<hr/>									
<b>Casing Perforations:</b>		<b>Top</b>	<b>Bottom</b>						
		35	40						
<hr/>									

\*UTM location was derived from PLSS - see Help

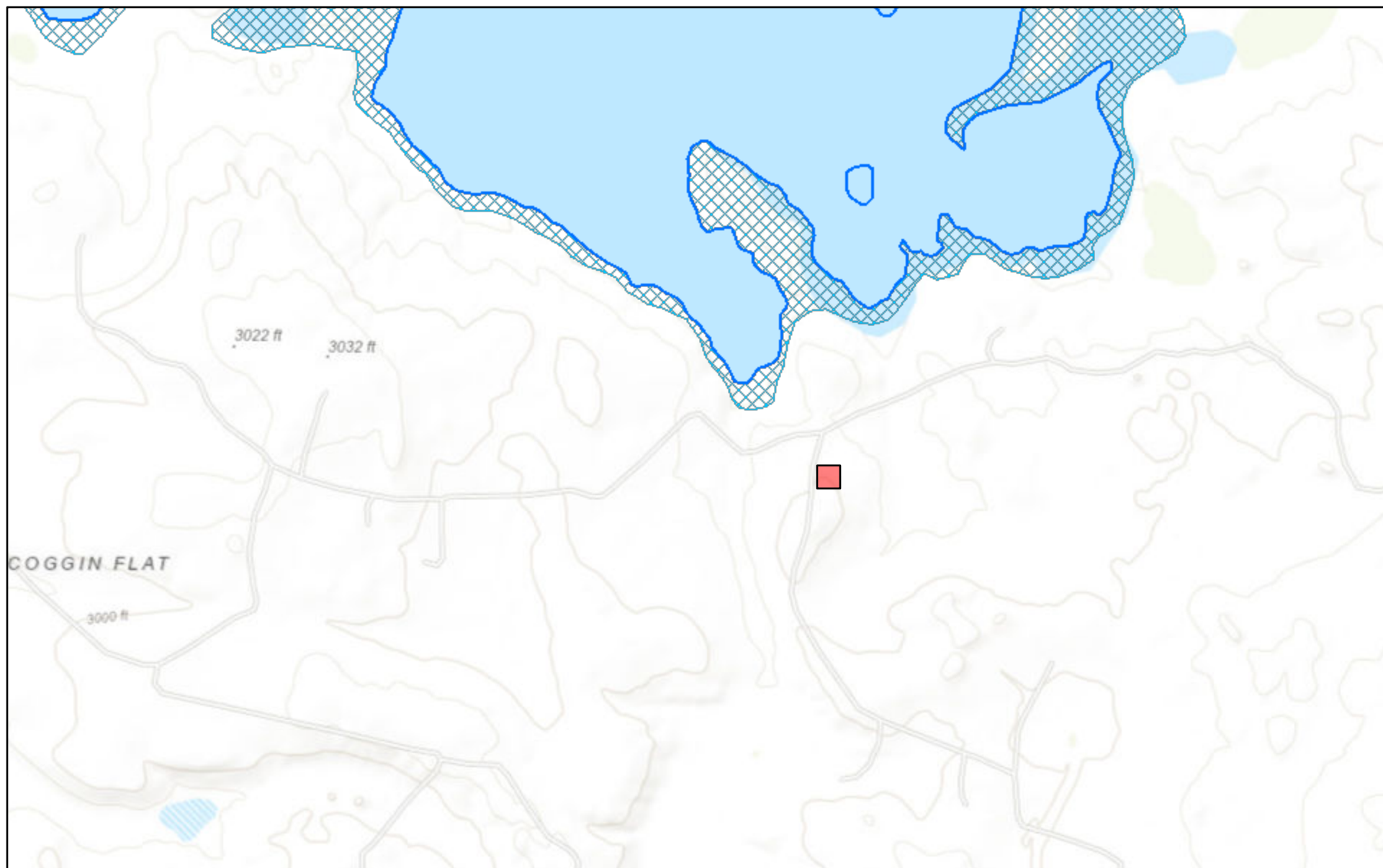
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/18/23 12:53 PM

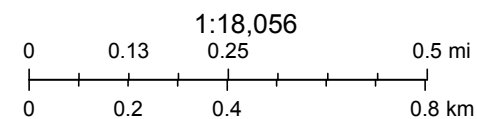
POINT OF DIVERSION SUMMARY



# New Mexico NFHL Data



October 18, 2023



FEMA, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

nmflood.org is made possible through a collaboration with NMDHSEM,

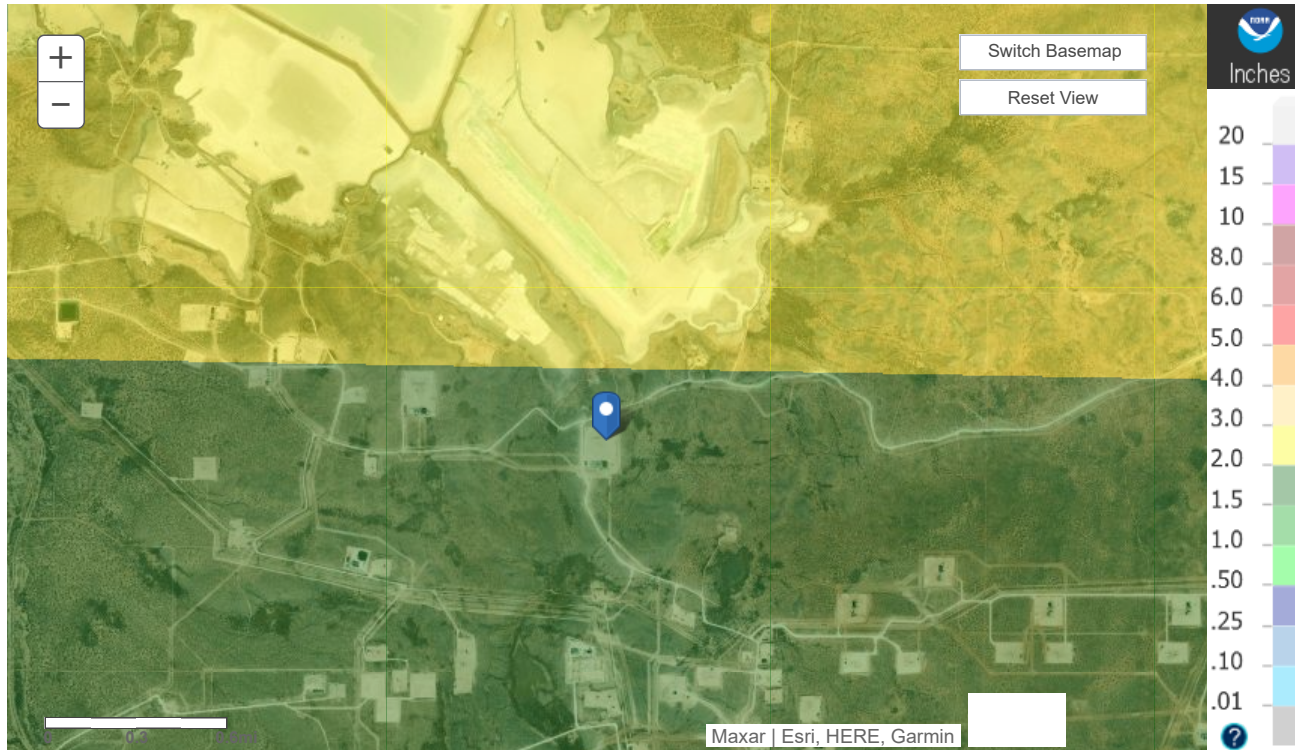
This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.

## APPENDIX D

CARMONA RESOURCES



## Observed Precipitation



Albuquerque, NM: Last 7-Day Observed Precipitation  
Valid on: October 31, 2023 12:00 UTC  
What is UTC time? Map Help

**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 282234

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 282234
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2328443918 BLUE STEEL FED, thank you. This Remediation Closure Report is approved. Please make sure all fluids are removed from the liner before photos are taken.	3/6/2024