

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: Jacqueline Harimon Date: \_\_\_\_\_

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

**OCD Only**

Received by: Jocelyn Harimon Date: 03/09/2023

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: \_\_\_\_\_

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

CARMONA RESOURCES



## SITE INFORMATION

---

### **Closure Report**

**Black River State #4H (07.02.22)**

**Incident #: NAPP2220231664**

**Eddy County, New Mexico**

**Unit M Sec 5 T24S R27E**

**32.240888°, -104.219859°**

### **Crude Oil Release**

**Point of Release: Valve left open**

**Release Date: 07/02/2022**

**Volume Released: 11.13 barrels of Crude Oil**

**Volume Recovered: 5 barrels of Crude Oil**

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 500**

**Midland, Texas 79701**

310 West Wall Street, Suite 500  
Midland TX, 79701  
432.813.1992



## TABLE OF CONTENTS

### 1.0 SITE INFORMATION AND BACKGROUND

### 2.0 SITE CHARACTERIZATION AND GROUNDWATER

### 3.0 NMAC REGULATORY CRITERIA

### 4.0 LINER INSPECTION ACTIVITIES

### 5.0 CONCLUSIONS

## FIGURES

FIGURE 1      OVERVIEW      FIGURE 2      TOPOGRAPHIC

FIGURE 3      SECONDARY CONTAINMENT MAP

## APPENDICES

APPENDIX A      PHOTOS

APPENDIX B      INITIAL C-141 AND FINAL/NMOCD CORRESPONDENCE

APPENDIX C      SITE CHARACTERIZATION AND GROUNDWATER



March 6, 2023

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

**Re: Closure Report**  
**Black River State #4H (07.02.22)**  
**Concho Operating, LLC**  
**Incident ID NAPP2220231664**  
**Site Location: Unit M, S5, T24S, R27E**  
**(Lat 32.240888°, Long -104.219859°)**  
**Eddy County, New Mexico**

Mr. Bratcher:

On behalf of Concho Operating, LLC (COG), Carmona Resources, LLC has prepared this letter to document site activities for Black River State #4H (07.02.22). The site is located at 32.240888°, -104.219859° within Unit M, S5, T24S, R27E, 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 July 2, 2022, due to a valve left open inside the secondary containment after leaving the site. It resulted in approximately eleven point one three (11.13) barrels of crude oil and five (5) barrels of crude oil recovered with the remainder being absorbed in the pea gravel which was removed at a later date. 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, no known water source within a 0.50-mile radius of the location. The closest well is located approximately 0.56 miles South of the site in S08, T24S, R27E and was drilled in 2004. The well has a reported depth to groundwater of 37' feet below ground surface (ft bgs). A copy of the associated point of diversion is attached in Appendix C.

### **3.0 Site Characterization and Groundwater**

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**

Before performing the liner inspection, the NMOCD division office was notified via email on July 19, 2022, per Subsection D of 19.15.29.12 NMAC. See Appendix B. On July 21, 2022, Carmona Resources, LLC conducted liner inspection activities to assess the liner's integrity within the facility and determined the liner was 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**

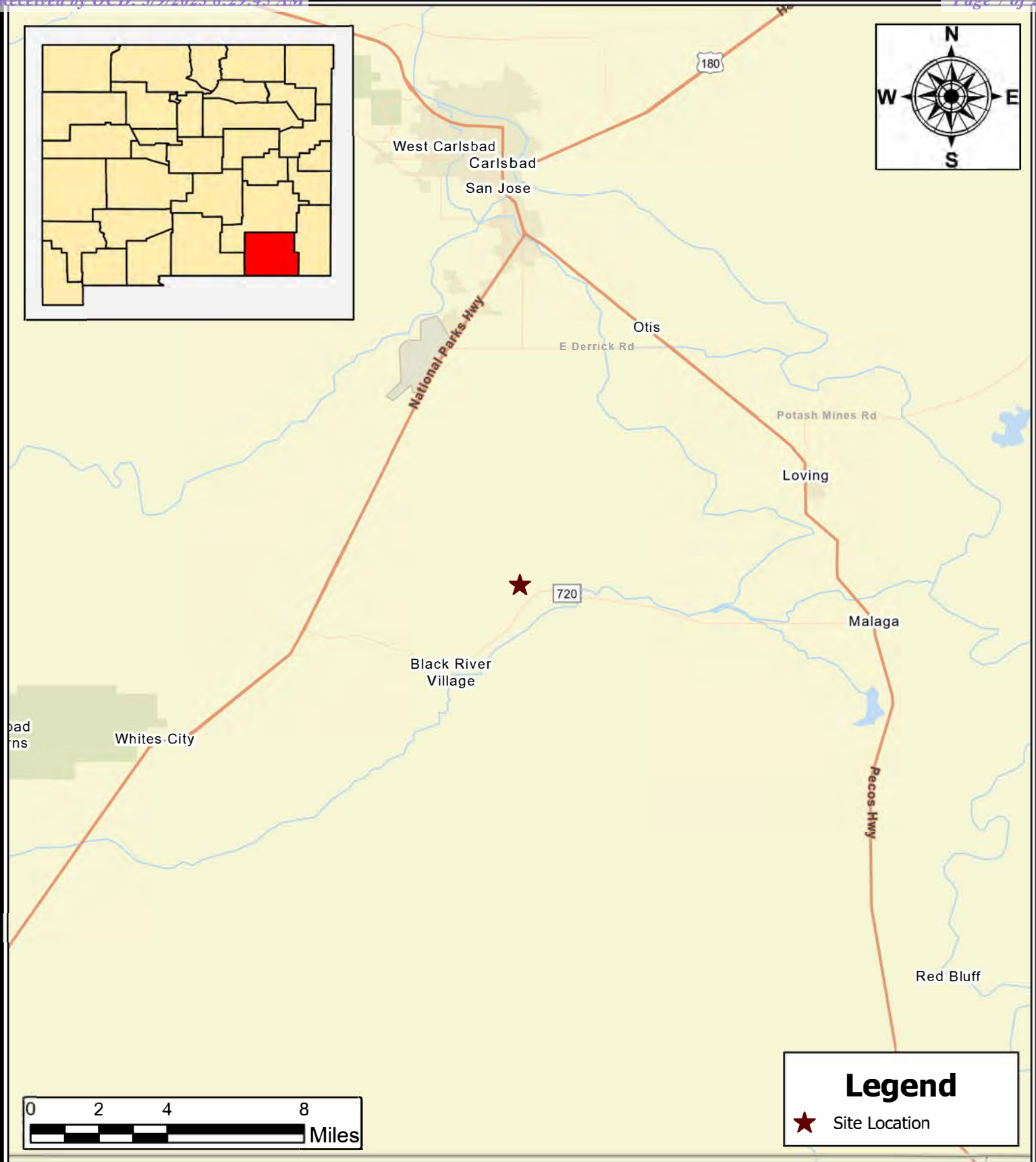
Conner Moehring  
Sr. Project Manager

Ashton Thielke  
Sr. Project Manager


## FIGURES

CARMONA RESOURCES





<b>OVERVIEW MAP</b> <b>COG OPERATING</b> BLACK RIVER STATE 4H (07.02.22) EDDY COUNTY, NEW MEXICO 32.240888, -104.219859	
SCALE: As Shown	Date: 7/31/2022

 <b>Carmona Resources</b> 310 West Wall Street, Suite 415 Midland, Texas 79701
--

<b>NOTES:</b> 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N
---

DRAWING NUMBER:
<b>FIGURE 1</b>
SHEET NUMBER:
<b>1 of 1</b>



Copyright:© 2013

★ Site Location

**TOPOGRAPHIC MAP**  
**COG OPERATING**  
 BLACK RIVER STATE 4H (07.02.22)  
 EDDY COUNTY, NEW MEXICO  
 32.240888, -104.219859

SCALE: As Shown

Date: 7/31/2022



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

**NOTES:**

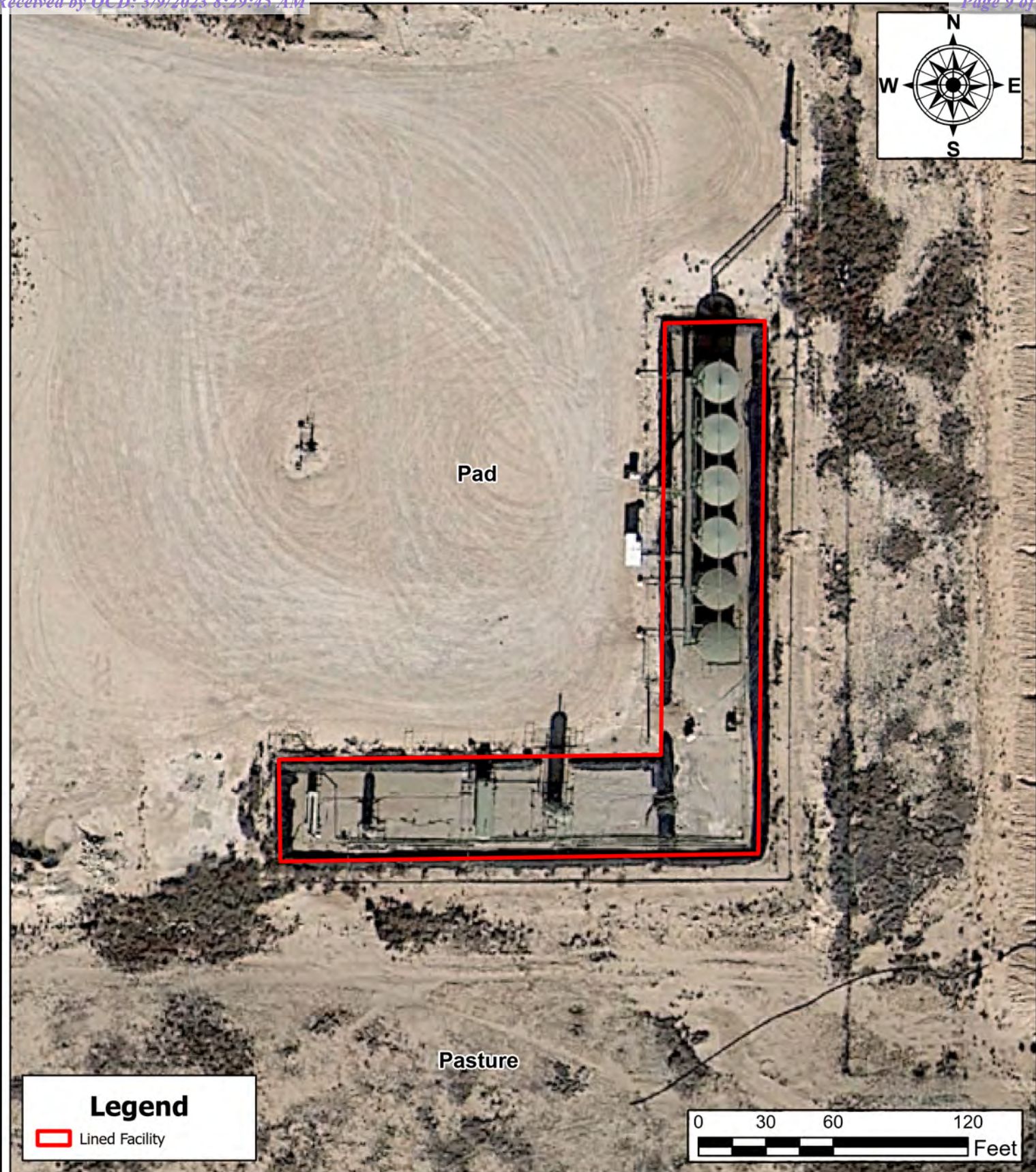
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

**FIGURE 2**

SHEET NUMBER:

**1 of 1**



**SECONDARY CONTAINMENT MAP**  
**COG OPERATING**  
BLACK RIVER STATE 4H (07.02.22)  
EDDY COUNTY, NEW MEXICO  
32.240888, -104.219859

SCALE: As Shown

Date: 7/31/2022



**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**

## APPENDIX A

CARMONA RESOURCES



# PHOTOGRAPHIC LOG

Concho Operating, LLC

## Photograph No. 1

**Facility:** Black River State #4H (07.02.22)

**County:** Eddy County, New Mexico

**Description:**

View East of lined facility.



## Photograph No. 2

**Facility:** Black River State #4H (07.02.22)

**County:** Eddy County, New Mexico

**Description:**

View North of lined facility.



## Photograph No. 3

**Facility:** Black River State #4H (07.02.22)

**County:** Eddy County, New Mexico

**Description:**

View South of lined facility.



# PHOTOGRAPHIC LOG

Concho Operating, LLC

## Photograph No. 4

**Facility:** Black River State #4H (07.02.22)

**County:** Eddy County, New Mexico

**Description:**

View South of lined facility.



## Photograph No. 5

**Facility:** Black River State #4H (07.02.22)

**County:** Eddy County, New Mexico

**Description:**

View North of lined facility.



## Photograph No. 6

**Facility:** Black River State #4H (07.02.22)

**County:** Eddy County, New Mexico

**Description:**

View Northeast of 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

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></u>	Date: _____
email: _____	Telephone: _____
<b><u>OCD Only</u></b>	
Received by: _____	Date: _____

L48 Spill Volume Estimate Form										
Facility Name & Number:		Black River State #4								
Asset Area:		DBWN								
Release Discovery Date & Time:		7.2.22								
Release Type:		Oil								
Provide any known details about the event:		Valve left open								
Spill Calculation - On Pad Surface Pool Spill										
Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Deepest point in each of the areas (in.)	No. of boundaries of "shore" in each area	Estimated <u>Pool</u> Area (sq. ft.)	Estimated Average Depth (ft.)	Estimated volume of each pool area (bbl.)	Penetration allowance (ft.)	Total Estimated Volume of Spill (bbl.)	Percentage of Oil if Spilled Fluid is a Mixture
Rectangle A	30.0	67.0	1.50	4	2010.000	0.031	11.181	0.002	11.198	
Rectangle B					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle C					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle D					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle E					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle F					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle G					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle H					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle I					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Rectangle J					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Total Volume Release:									11.198	

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: Jacques Harimon Date: \_\_\_\_\_

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

**OCD Only**

Received by: Jocelyn Harimon Date: 03/09/2023

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: Jocelyn Harimon Date: \_\_\_\_\_

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

**OCD Only**

Received by: Jocelyn Harimon Date: 03/09/2023

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:** Mike Carmona  
**Sent:** Tuesday, July 19, 2022 9:56 AM  
**To:** OCD.Enviro@state.nm.us  
**Cc:** Harris, Jacqui; Conner Moehring  
**Subject:** COG Black River State #4H (7.02.22) Notification

Good Morning,

On behalf of COG, Carmona Resources will conduct a liner inspection at the below-referenced site on 07/21/2022. Please let me know if you have any questions.

Black River State #4H (7.02.22)  
32.2409°, -104.2199°  
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

COG OPERATING

## Legend

- 0.50 Mile Radius
- 0.56 Miles
- Black River State #4H (07.02.22)
- NMSEO Water Well

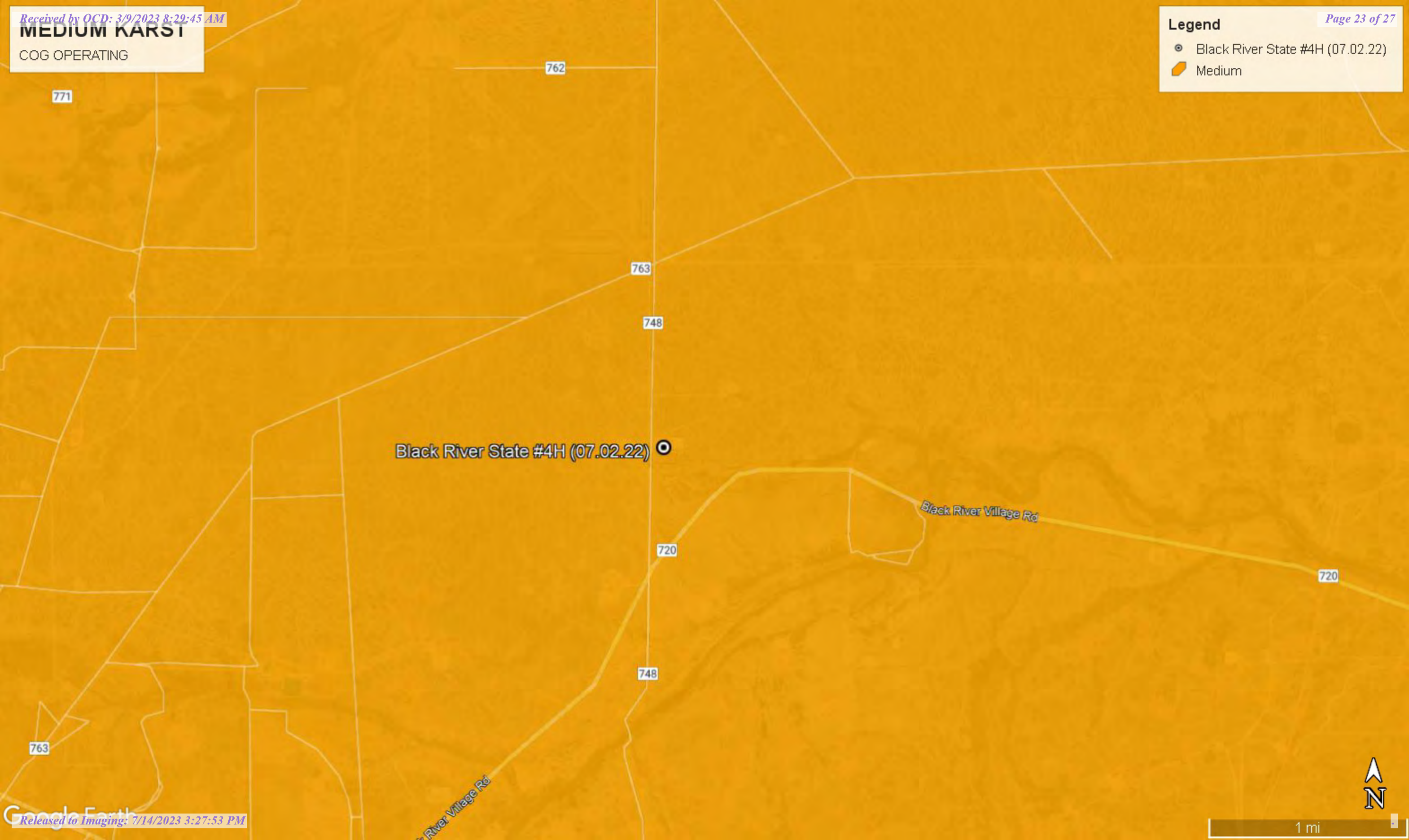


# MEDIUM KARST

COG OPERATING

## Legend

- Black River State #4H (07.02.22)
- Medium





# 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	County	Q Q Q							X	Y	Distance	Depth Well	Depth Water	Water Column	
	Sub-Code		basin	64	16	4	Sec	Tws	Rng							
<a href="#">C 03092</a>	C	ED	4	3	1	08	24S	27E	573678	3566501*		901	54	37	17	
<a href="#">C 00516 POD6</a>	CUB	ED	1	4	3	08	24S	27E	573885	3565895*		1539	78	17	61	
<a href="#">C 03489 POD1</a>	CUB	ED	2	4	3	08	24S	27E	574153	3565939		1586	200			
<a href="#">C 00683</a>	C	ED		4	3	08	24S	27E	573986	3565796*		1661	50	17	33	
<a href="#">C 01187</a>	C	ED		4	3	08	24S	27E	573986	3565796*		1661	108	17	91	
<a href="#">C 00516</a>	CUB	ED	1	3	4	08	24S	27E	574288	3565901*		1680	105	36	69	
<a href="#">C 00516 CLW201016</a>	O	CUB	ED	1	3	4	08	24S	27E	574288	3565901*		1680	62		
<a href="#">C 00516 CLW308590</a>	O	CUB	ED	1	3	4	08	24S	27E	574288	3565901*		1680	105	36	69
<a href="#">C 00516 S</a>	CUB	ED	1	3	4	08	24S	27E	574288	3565901		1680	50	17	33	
<a href="#">C 03490 POD1</a>	CUB	ED	3	4	3	08	24S	27E	573812	3565709		1704	140	23	117	
<a href="#">C 00516 POD10</a>	CUB	ED	3	4	3	08	24S	27E	573875	3565722		1704	160	45	115	
<a href="#">C 01366</a>	CUB	ED			4	08	24S	27E	574590	3566003*		1760	60	35	25	
<a href="#">C 00631</a>	C	ED	3	3	4	08	24S	27E	574288	3565701*		1859	50	24	26	

Average Depth to Water: **27 feet**

Minimum Depth: **17 feet**

Maximum Depth: **45 feet**

Record Count: 13

UTMNAD83 Radius Search (in meters):

Easting (X): 573498.34

Northing (Y): 3567384.78

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.

7/25/22 12:49 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 Tws Rng</b>	<b>X</b>	<b>Y</b>
C	03092	4	3	1	08 24S 27E	573678	3566501*
<hr/>							
<b>Driller License:</b> 1348		<b>Driller Company:</b> TAYLOR WATER WELL SERVICE					
<b>Driller Name:</b>							
<b>Drill Start Date:</b> 05/17/2004		<b>Drill Finish Date:</b> 05/18/2004		<b>Plug Date:</b>			
<b>Log File Date:</b> 07/16/2004		<b>PCW Rev Date:</b>		<b>Source:</b> Shallow			
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>		<b>Estimated Yield:</b> 60 GPM			
<b>Casing Size:</b> 6.63		<b>Depth Well:</b> 54 feet		<b>Depth Water:</b> 37 feet			
<hr/>							
<b>Water Bearing Stratifications:</b>		<b>Top</b>	<b>Bottom</b>	<b>Description</b>			
		43	49	Sandstone/Gravel/Conglomerate			
<hr/>							
<b>Casing Perforations:</b>		<b>Top</b>	<b>Bottom</b>				
		34	54				
<hr/>							

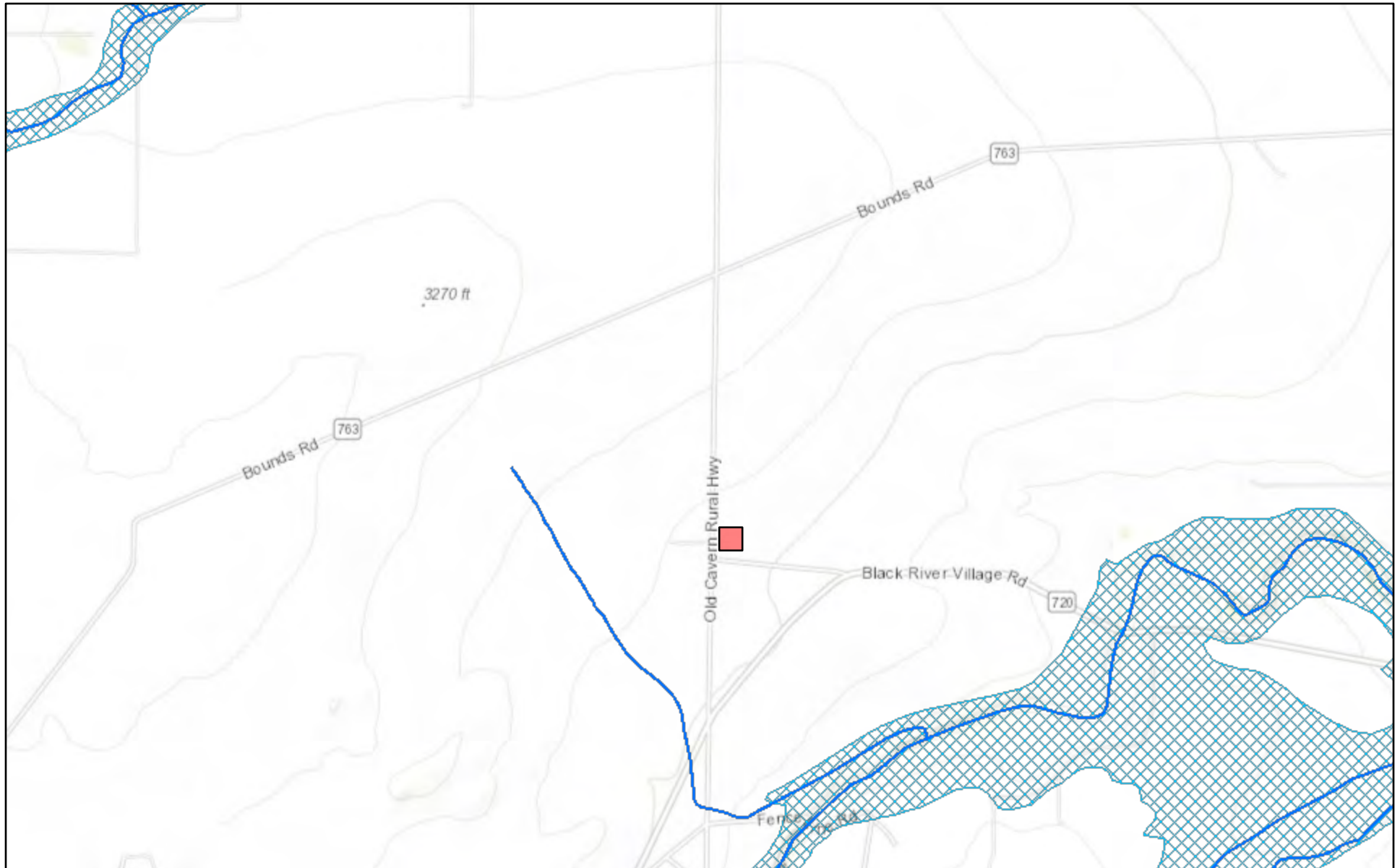
\*UTM location was derived from PLSS - see Help

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.

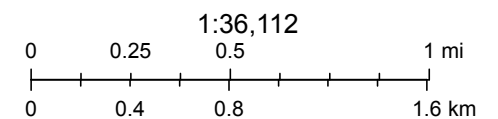
7/25/22 12:50 PM

POINT OF DIVERSION SUMMARY

# New Mexico NFHL Data



July 25, 2022



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

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**District II**  
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**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 195274

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 195274
	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 #NAPP2220231664 BLACK RIVER STATE 004H, thank you. This closure is approved.	7/14/2023