



## SITE INFORMATION

---

**Closure Report  
Bongo Fee 001H  
Eddy County, New Mexico  
Incident ID: NAPP2316653907  
Unit O Sec 13 T24S R27E  
32.2112°, -104.1423°**

**Produced Water Release  
Point of Release: Leak from Corroded Ball Valve  
Release Date: 06.04.2023  
Volume Released: 10.4683 barrels of Produced Water  
Volume Recovered: 10 barrels of Produced Water**

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**



## 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/NMOC D CORRESPONDENCE

APPENDIX C      SITE CHARACTERIZATION AND GROUNDWATER

June 27, 2023

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

**Re: Closure Report**  
**Bongo Fee 001H (06.04.2023)**  
**Concho Operating, LLC**  
**Incident ID: NAPP2316653907**  
**Site Location: Unit O, S13, T24S, R27E**  
**(Lat 32.2112°, Long -104.1423°)**  
**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 Bongo Fee 001H (06.04.2023). The site is located at 32.2112°, -104.1423° within Unit O, S13, 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 June 4, 2023, caused by a corroded ball valve. It resulted in approximately ten point four-six-eight-three (10.4683) barrels of produced water being released and about ten (10) barrels of produced water being 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 closest well is located approximately 0.26 miles North of the site in S13, T24S, R27E and was drilled in 2005. The well has a reported depth to groundwater of 40' 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 June 23, 2023, Carmona Resources, LLC conducted liner inspection activities to assess the liner's integrity within the facility. Before performing the liner inspection, the NMOCD division office was notified via email on June 20, 2023, per Subsection D of 19.15.29.12 NMAC. See Appendix B. Carmona



Resources, LLC personnel inspected the liner visually and determined it 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 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**

A handwritten signature in black ink, appearing to read "Mike Carmona".

Mike Carmona  
Environmental Manager

A handwritten signature in black ink, appearing to read "Ashton Thielke".

Ashton Thielke  
Sr. Project Manager

# FIGURES

CARMONA RESOURCES

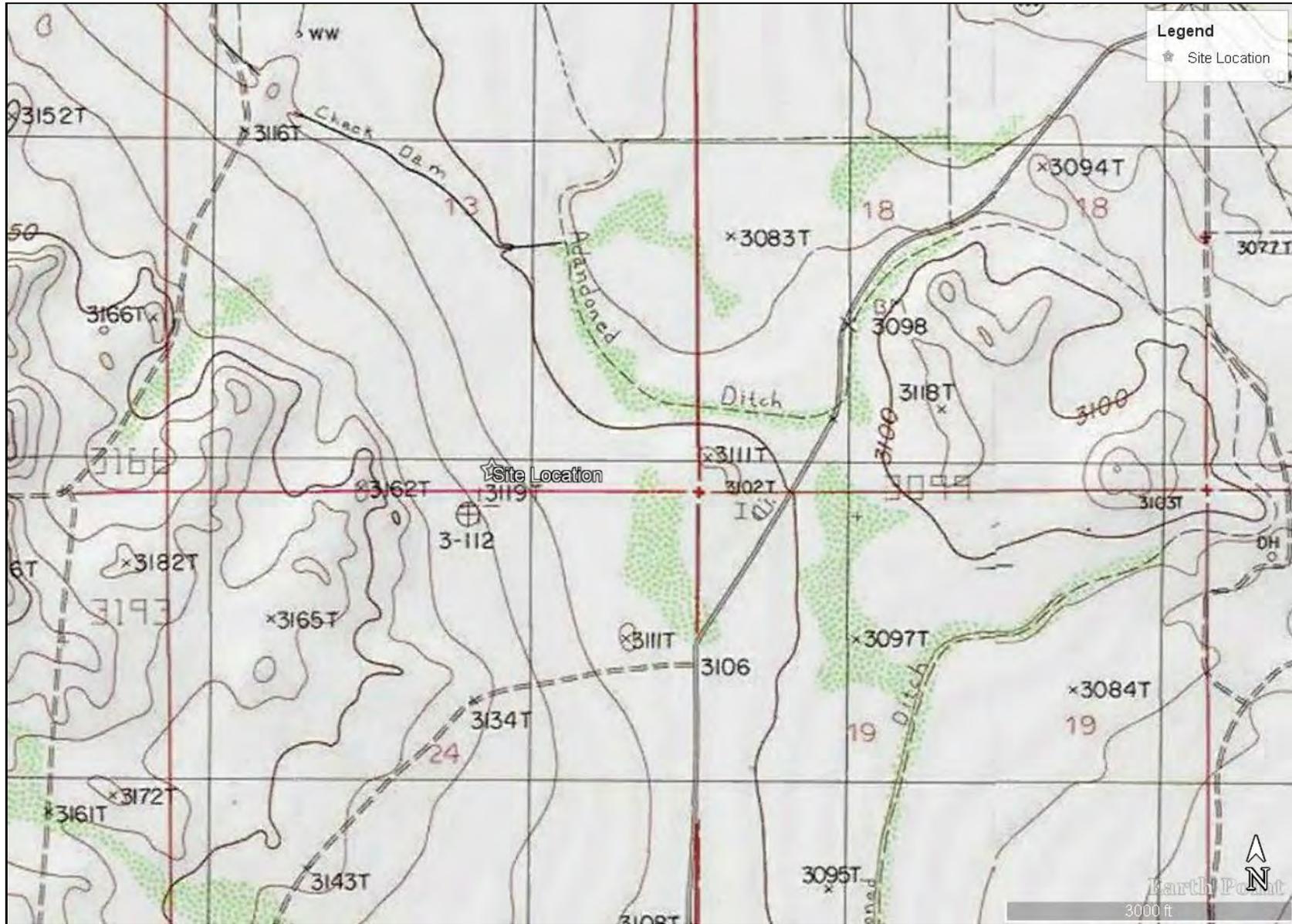




OVERVIEW MAP  
COG OPERATING, LLC  
BONGO FEE 001H (06.04.2023)  
EDDY COUNTY, NEW MEXICO  
32.2112°, -104.1423°



FIGURE 1



TOPOGRAPHIC MAP  
COG OPERATING, LLC  
BONGO FEE 001H (06.04.2023)  
EDDY COUNTY, NEW MEXICO  
32.2112°, -104.1423°



FIGURE 2



SECONDARY CONTAINMENT MAP  
COG OPERATING, LLC  
BONGO FEE 001H (06.04.2023)  
EDDY COUNTY, NEW MEXICO  
32.2112°, -104.1423°



FIGURE 3

# APPENDIX A

CARMONA RESOURCES



# PHOTOGRAPHIC LOG

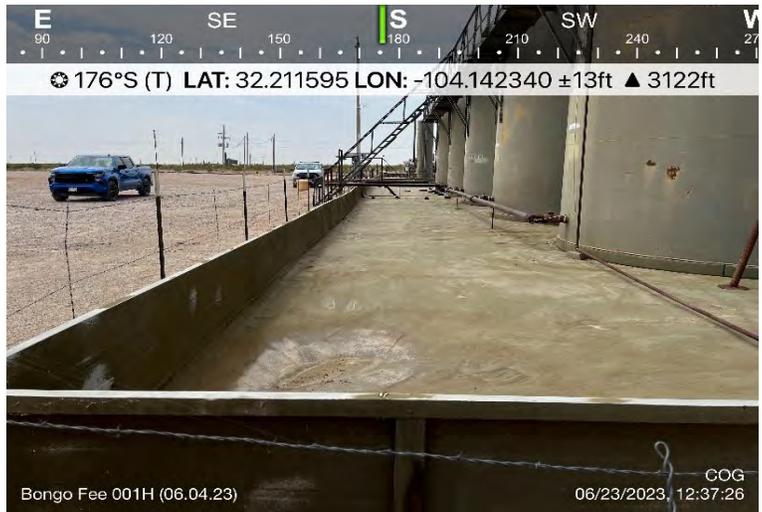
## Concho Operating, LLC

### Photograph No. 1

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View South, area of the lined facility.



### Photograph No. 2

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View South, area of the lined facility.



### Photograph No. 3

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View East, area of the lined facility.



# PHOTOGRAPHIC LOG

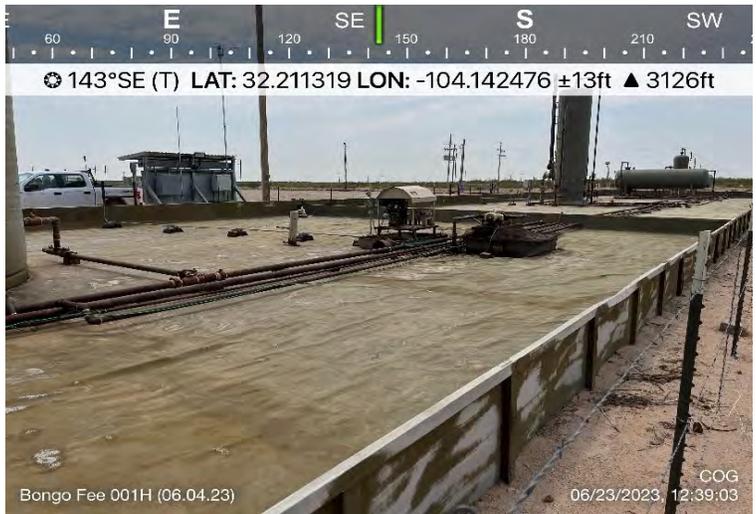
## Concho Operating, LLC

### Photograph No. 4

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View Southeast, area of the lined facility.



### Photograph No. 5

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View Northeast, area of the lined facility.

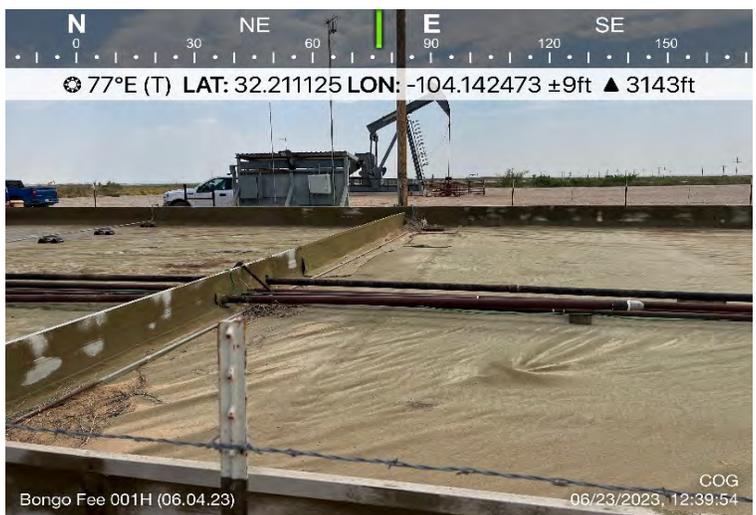


### Photograph No. 6

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View East, area of the lined facility.



# PHOTOGRAPHIC LOG

## Concho Operating, LLC

### Photograph No. 7

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**

View Southeast, area of the lined facility.



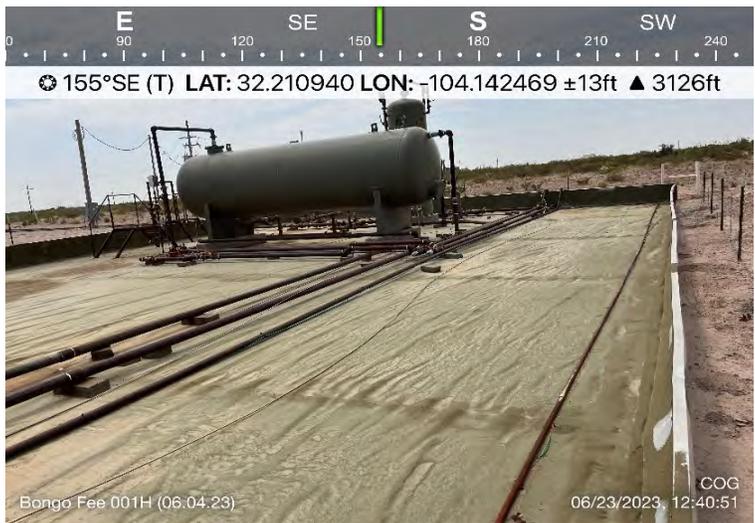
### Photograph No. 8

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**

View Southeast, area of the lined facility.



### Photograph No. 9

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**

View East, area of the lined facility.



# PHOTOGRAPHIC LOG

## Concho Operating, LLC

### Photograph No. 10

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View North, area of the lined facility.



### Photograph No. 11

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View Northwest, area of the lined facility.



### Photograph No. 12

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View Northwest, area of the lined facility.



# PHOTOGRAPHIC LOG

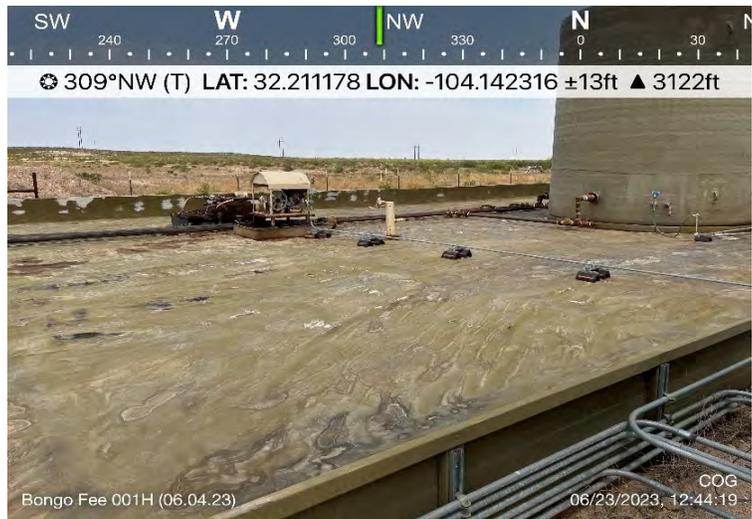
## Concho Operating, LLC

### Photograph No. 13

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View Northwest, area of the lined facility.

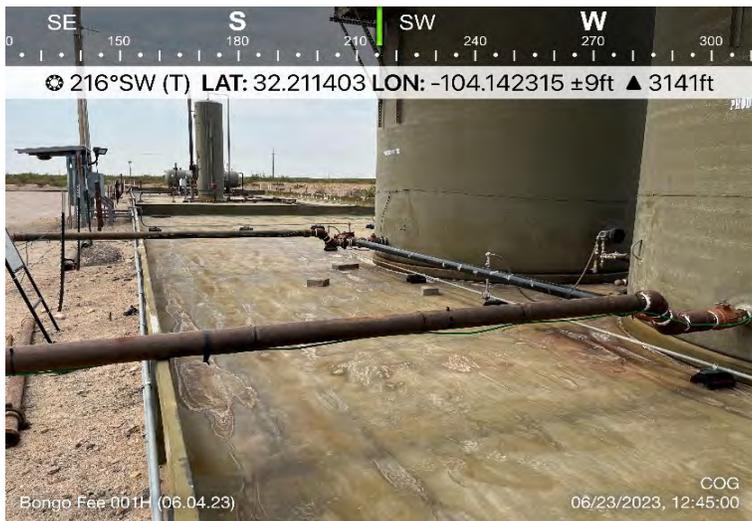


### Photograph No. 14

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View Southwest, area of the lined facility.



### Photograph No. 15

**Facility:** Bongo Fee 001H (06.04.2023)

**County:** Eddy County, New Mexico

**Description:**  
View North, 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

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	
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 - Fill in Gray Cells

Received by OCD: 7/31/2023 9:11:39 AM

#30-015-40950 EDDY COUNTY

Release/Discovery Date & Time: 6/4/23 11:00 PM

Page 18 of 33

Provide any known details about the event:

Night hand was performing walk through on facility when he seen pools of fluid. He then traced fluid back to over flow water tank load line where a pin hole had developed in ball valve connecting tank to load line.

Primary Cause (dropdown):

Design and Engineering

Secondary Cause (dropdown):

Was the Release to Soil / Caliche (dropdown):

Release On/Off Pad (dropdown):

Recovered Volume (bbl.) (if available, not included in volume calculations)

Release Type (dropdown):

Method of Determination (dropdown):

BU:

Permit:

Asset Area:

DBW - Farmland

No

On-Pad

Produced Water

Field Measurement

Known Volume (dropdown):

No

Known Area (dropdown):

No

Spill Calculation - On-Pad Surface Pool Spill

Convert Irregular shape into a series of rectangles.	Length (ft.)	Width (ft.)	Average Depth (in.)	Estimated Area (sq. ft.)	Estimated volume of each pool area (bbl.)	Penetration allowance (ft.)	Total Estimated Volume of Spill (bbl.)
Rectangle A	36	15	1.0	540.00	8.01	0.00	8.04
Rectangle B	10	10	1.0	100.00	1.48	0.00	1.49
Rectangle C	10	20	0.5	200.00	1.48	0.00	1.49
Rectangle D				0.00	0.00	0.01	0.00
Rectangle E				0.00	0.00	0.00	0.00
Rectangle F				0.00	0.00	0.00	0.00
Rectangle G				0.00	0.00	0.00	0.00
Rectangle H				0.00	0.00	0.00	0.00
Rectangle I				0.00	0.00	0.00	0.00
					0.00	0.00	0.00

Released to Imaging: 9/8/2023 4:39:35 PM

Total Volume Release, Soil not impacted:

10.4683

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: Jaques Herib Date: \_\_\_\_\_

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

**OCD Only**

Received by: Shelly Wells Date: 7/31/2023

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: Jaques Herms Date: \_\_\_\_\_

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

**OCD Only**

Received by: Shelly Wells Date: 7/31/2023

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: Shelly Wells Date: 9/8/2023

Printed Name: Shelly Wells Title: Environmental Specialist-Advanced

---

**From:** Enviro, OCD, EMNRD  
**Sent:** Tuesday, June 20, 2023 3:59 PM  
**To:** Conner Moehring  
**Cc:** Bratcher, Michael, EMNRD  
**Subject:** RE: [EXTERNAL] COG - Bongo Fee 1H (06.04.23) - Liner Inspection Notification

Conner,

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.

JH

**Jocelyn Harimon** • Environmental Specialist  
Environmental Bureau  
EMNRD - Oil Conservation Division  
1220 South St. Francis Drive | Santa Fe, NM 87505  
(505)469-2821 | [Jocelyn.Harimon@emnrd.nm.gov](mailto:Jocelyn.Harimon@emnrd.nm.gov)  
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



---

**From:** Conner Moehring <[Cmoehring@carmonaresources.com](mailto:Cmoehring@carmonaresources.com)>  
**Sent:** Tuesday, June 20, 2023 8:50 AM  
**To:** Enviro, OCD, EMNRD <[OCD.Enviro@emnrd.nm.gov](mailto:OCD.Enviro@emnrd.nm.gov)>  
**Cc:** [Jacqui.Harris@conocophillips.com](mailto:Jacqui.Harris@conocophillips.com); Mike Carmona <[Mcarmona@carmonaresources.com](mailto:Mcarmona@carmonaresources.com)>  
**Subject:** [EXTERNAL] COG - Bongo Fee 1H (06.04.23) - 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 COG, Carmona Resources will conduct a liner inspection at the below-referenced site on 6/23/23 around 8:30 p.m. Mountain Time. Please let me know if you have any questions.

COG – Bongo Fee 1H (06.04.23)  
Eddy County, New Mexico  
Unit O, S13, T24S, R27E  
32.2112, -104.1423

Conner R. Moehring  
310 West Wall Street, Suite 500  
Midland Texas, 79701

M: 432-813-6823

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



## APPENDIX C

CARMONA RESOURCES



### Nearest water well

COG Operating

**Legend**

- 0.26 Miles
- 0.50 Mile Radius
- 0.79 Miles
- 0.97 Miles
- Bongo Fee 001H (06.04.2023)
- NMSEO Water Well

30' - Drilled 1976

25' - Drilled 1981

40' - Drilled 2005

Bongo Fee 001H (06.04.2023)

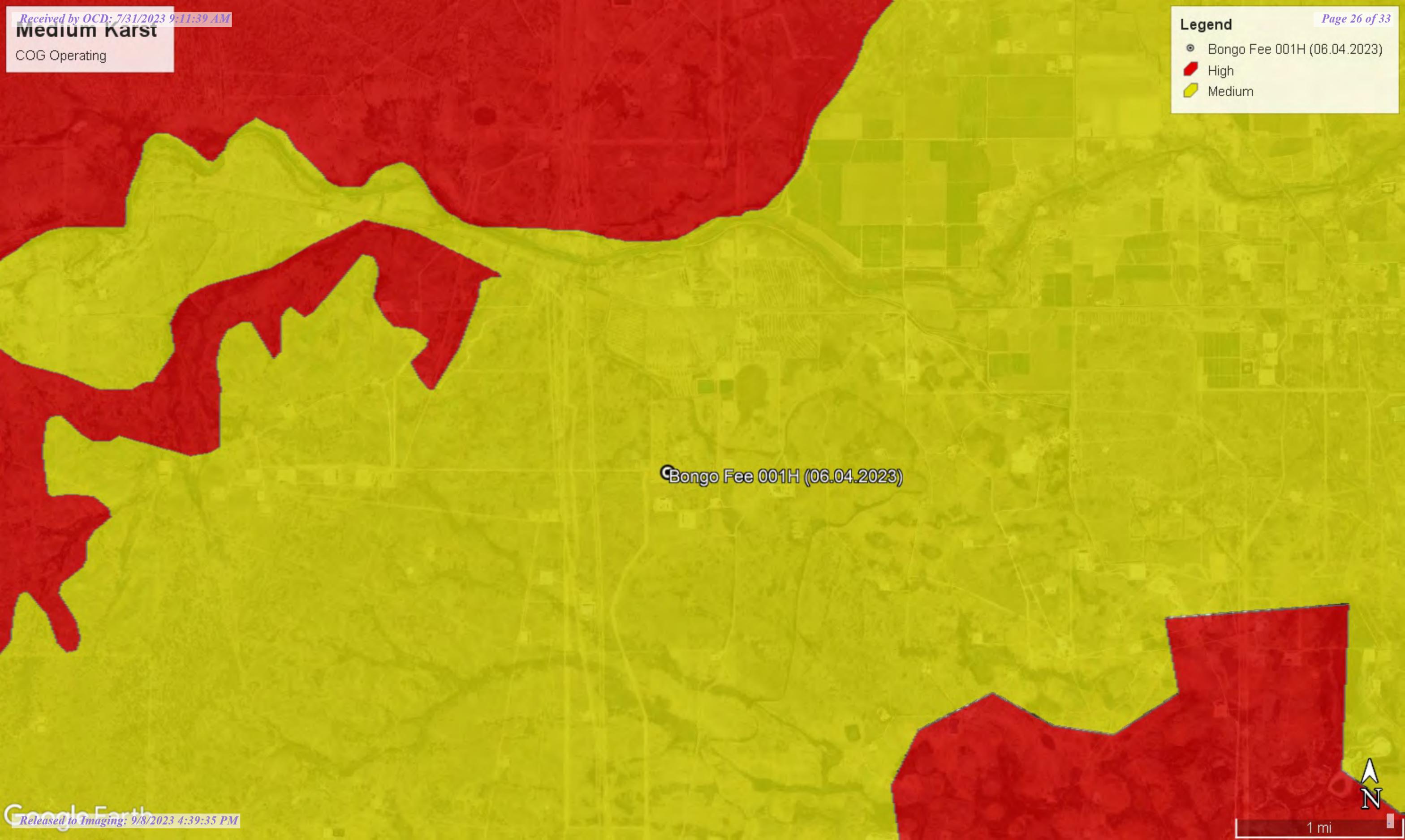


# Medium Karst

COG Operating

## Legend

-  Bongo Fee 001H (06.04.2023)
-  High
-  Medium



Bongo Fee 001H (06.04.2023)





# 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 03145</a>	C	ED		3	1	4	13	24S	27E	580749	3564579*	418	103	40	63
<a href="#">C 00342</a>	C	CUB	ED		4	1	13	24S	27E	580432	3565080*	994	2565		
<a href="#">C 01943</a>	C	ED				1	13	24S	27E	580221	3565275*	1262	30	25	5
<a href="#">C 04147 POD1</a>	CUB	ED		4	1	3	24	24S	27E	580101	3562969	1402	35		
<a href="#">C 00347</a>	CUB	ED			1	1	13	24S	27E	580010	3565479*	1545	60	30	30
<a href="#">C 03037</a>	C	ED		4	3	4	12	24S	27E	580930	3565795*	1630	116	25	91
<a href="#">C 03740 POD1</a>	C	ED		4	4	4	12	24S	27E	581283	3565795	1689	340		
<a href="#">C 03147</a>	C	ED		3	3	3	12	24S	27E	579885	3565715	1812	140		
<a href="#">C 03260 POD1</a>	C	ED		3	3	3	12	24S	27E	579995	3565935	1954	80	56	24
<a href="#">C 03260 POD2</a>	O	C	ED	1	3	3	12	24S	27E	580100	3565984	1956	80	56	24
<a href="#">C 02976</a>	C	ED		4	2	3	12	24S	27E	580519	3566195*	2050	57	27	30
<a href="#">C 01721</a>	C	ED				1	25	24S	27E	580271	3562033*	2206	170		
<a href="#">C 00361</a>	C	CUB	ED		3	3	08	24S	28E	583283	3565926*	3018	2575		
<a href="#">C 00232</a>	CUB	ED		1	3	2	07	24S	28E	582362	3566826*	3068	160		
<a href="#">C 00365</a>	CUB	ED		2	4	1	17	24S	28E	583791	3565226*	3145	238	26	212
<a href="#">C 01452</a>	C	ED					22	24S	27E	577435	3563175*	3536	95	70	25
<a href="#">C 04501 POD1</a>	CUB	ED		3	4	1	29	24S	28E	583580	3561778	3643	80		
<a href="#">C 00513</a>	CUB	ED		2	2	2	20	24S	28E	584605	3564020	3779	212	48	164
<a href="#">C 00406</a>	C	ED			1	1	08	24S	28E	583270	3567142*	3847	78	50	28
<a href="#">C 01244</a>	C	ED			4	4	06	24S	28E	582860	3567543*	3938	109	70	39
<a href="#">C 00709</a>	C	ED		3	3	3	16	24S	28E	584802	3564232*	3973			
<a href="#">C 00513 S</a>	CUB	ED		1	3	3	16	24S	28E	584801	3564431	3980	161	42	119

\*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.

Average Depth to Water: **43 feet**

Minimum Depth: **25 feet**

Maximum Depth: **70 feet**

---

**Record Count:** 22

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

**Easting (X):** 580829

**Northing (Y):** 3564168

**Radius:** 4000



# 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	03145	3	1	4	13	24S	27E	580749	3564579*

**Driller License:** 1348                      **Driller Company:** TAYLOR WATER WELL SERVICE

**Driller Name:**

**Drill Start Date:** 03/03/2005              **Drill Finish Date:** 03/04/2005              **Plug Date:**

**Log File Date:** 03/21/2005              **PCW Rev Date:**                                      **Source:** Shallow

**Pump Type:**                                      **Pipe Discharge Size:**                              **Estimated Yield:** 60 GPM

**Casing Size:** 6.63                              **Depth Well:** 103 feet                              **Depth Water:** 40 feet

Water Bearing Stratifications:	Top	Bottom	Description
	35	55	Sandstone/Gravel/Conglomerate
	96	98	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	55	75
	95	103

\*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.

6/19/23 7:53 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)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	01943			1	13	24S	27E	580221	3565275*

**Driller License:** 961                      **Driller Company:** MAVERICK DRILLING  
**Driller Name:** DON THOMPSON  
**Drill Start Date:** 09/15/1981            **Drill Finish Date:** 09/25/1981            **Plug Date:**  
**Log File Date:** 06/11/1982            **PCW Rev Date:**                                    **Source:**  
**Pump Type:**                                    **Pipe Discharge Size:**                            **Estimated Yield:** 2 GPM  
**Casing Size:**                                    **Depth Well:** 30 feet                            **Depth Water:** 25 feet

Water Bearing Stratifications:	Top	Bottom	Description
	0	10	Shallow Alluvium/Basin Fill
	10	25	Other/Unknown
	25	30	Sandstone/Gravel/Conglomerate

\*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.

6/19/23 7:55 AM

POINT OF DIVERSION SUMMARY



# New Mexico Office of the State Engineer

## Point of Diversion Summary

<b>Well Tag</b>	<b>POD Number</b>	(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)				(NAD83 UTM in meters)	
		<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 00347	1	1	13	24S	27E	580010	3565479*			

<b>Driller License:</b> 24	<b>Driller Company:</b> BRININSTOOL, M.D.		
<b>Driller Name:</b> BRININSTOOL, M.D.			
<b>Drill Start Date:</b> 07/02/1974	<b>Drill Finish Date:</b> 06/25/1976	<b>Plug Date:</b>	
<b>Log File Date:</b> 07/01/1976	<b>PCW Rev Date:</b>	<b>Source:</b> Shallow	
<b>Pump Type:</b>	<b>Pipe Discharge Size:</b>	<b>Estimated Yield:</b> 100 GPM	
<b>Casing Size:</b> 4.25	<b>Depth Well:</b> 60 feet	<b>Depth Water:</b> 30 feet	

Water Bearing Stratifications:	Top	Bottom	Description
	48	54	Other/Unknown

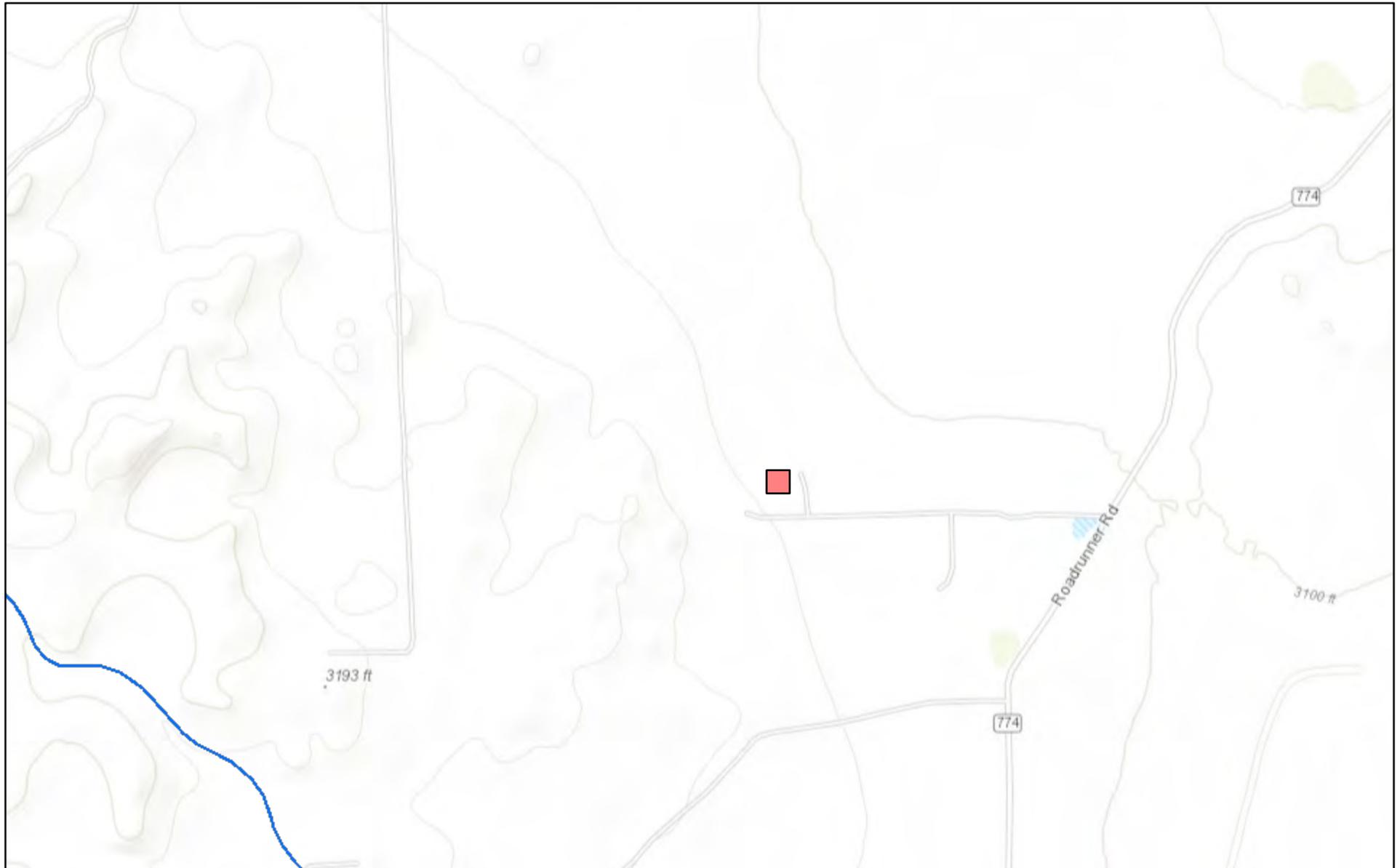
\*UTM location was derived from PLSS - see Help

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.

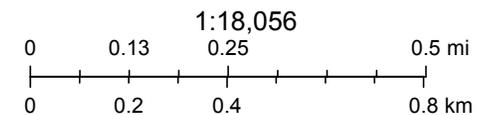
6/19/23 7:56 AM

POINT OF DIVERSION SUMMARY

# New Mexico NFHL Data



June 19, 2023



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

[nmflood.org](http://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.

**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 245949

**CONDITIONS**

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 245949
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
scwells	None	9/8/2023