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 mail	ing address						
			Location	of Release S	ource		
Latitude Longitude							
Site Name				Site Type			
Date Release	Discovered			API# (if app	plicable)		
Unit Letter	Section	Township	Range	Cour	nty		
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)						he volumes provided below) covered (bbls)	
Crude Oil		Volume Release				covered (bbls)	
☐ Produced Water Volume Released (bbls)  Is the concentration of dissolved chloride is produced water >10,000 mg/l?				nloride in the		No	
Condensa	te	Volume Released	d (bbls)		Volume Rec	covered (bbls)	
Natural Gas Volume Released (Mcf)				Volume Recovered (Mcf)			
Other (describe) Volume/Weight Released (provide units)				units)	Volume/We	ight Recovered (provide units)	
Cause of Rela	ease						

Received by OCD: 9/17/2024 11:42:55 AM Form C-141 State of New Mexico Page 2 Oil Conservation Division

	Page 2 of	39
Incident ID		
District RP		
Facility ID		

Application ID

Was this a major release as defined by	If YES, for what reason(s) does	the responsible party consider this a major release?
19.15.29.7(A) NMAC?		
☐ Yes ☐ No		
If VEC was immediate to	ation given to the OCD? December	m? To whom? When and by what means (phone, email, etc)?
II 1 ES, was immediate no	once given to the OCD? By who	m: 10 whom? when and by what means (phone, email, etc)?
	In	itial Response
The responsible p	party must undertake the following action.	s immediately unless they could create a safety hazard that would result in injury
☐ The source of the rele	ease has been stopped.	
☐ The impacted area ha	s been secured to protect human l	nealth and the environment.
Released materials ha	we been contained via the use of	berms or dikes, absorbent pads, or other containment devices.
		moved and managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken	n, explain why:
has begun, please attach a	a narrative of actions to date. If	mmence remediation immediately after discovery of a release. If remediation remedial efforts have been successfully completed or if the release occurred NMAC), please attach all information needed for closure evaluation.
regulations all operators are public health or the environm failed to adequately investigations.	required to report and/or file certain in ment. The acceptance of a C-141 report ate and remediate contamination that	blete to the best of my knowledge and understand that pursuant to OCD rules and release notifications and perform corrective actions for releases which may endanger ort by the OCD does not relieve the operator of liability should their operations have pose a threat to groundwater, surface water, human health or the environment. In operator of responsibility for compliance with any other federal, state, or local laws
Printed Name		Title:
Signature:	tan Espartye	Date:
email:		Telephone:
OCD Only		
Received by:		Date:

	L48 Spill Volume Estimate Form - Fill In Gray Cells										
	Facility Name & Well Number(s): Cabo Wabo 24 Fed Com 5H							Release Discovery Date & Time:	5/2/23 12:00 AM		
Provid	Provide any known details about the event: I							Primary Cause (dropdown):	V	Secondary Cause (dropdown):	V
					se to Soil / Caliche odown):	Release On/Off Pad (dropdown):	available, n	olume (bbl.) (if not included in alculations)	Release Type (dro	odown):	Method of Determination (dropdown):
BU: Permian	Ass	set Area:	DBE - Asset Avg.		No ~	On-Pad ~			Other	<b>~</b>	~
		Known ∖	'olume (dropdown):	No							
	Known Area (dropdown)			No							
					Spill Calc	ulation - On-Pad	Surface Pool	Spill			
Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Average Depth (in.)	Estimated <u>Pool</u> Area (sq. ft.)	Estimated volume of each pool area (bbl.)	Penetration allowance (ft.)	s	ated Volume of Spill obl.)			
Rectangle A	18	20	1.0	360.00	5.34	0.00		5.36			
Rectangle B				0.00	0.00	0.00		0.00			
Rectangle C				0.00	0.00	0.00		0.00			
Rectangle D  Rectangle E				0.00 0.00	0.00 0.00	0.00		0.00			
Rectangle E  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			
Rectangle J				0.00	0.00	0.00		0.00			
_				Tota	al Volume Release, S	Soil not impacted:		0941			
						·					



#### SITE INFORMATION

Closure Report
Cabo Wabo 24 Federal 005H (05.02.23)
Incident ID: NAPP2314531100
Unit M Sec 24 T25S R29E
32.1082°, -103.9441°
Eddy County, New Mexico

Produced Water Release

Point of Release: Leaking Water Tank Due to Corrosion

**Release Date: 05.02.23** 

Volume Released: 5 barrels of Produced Water Volume Recovered: 0 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 AND FINAL C-141/NMOCD CORRESPONDENCE

APPENDIX C SITE CHARACTERIZATION AND GROUNDWATER



August 28, 2024

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

**Re:** Closure Report

Cabo Wabo 24 Federal 005H (05.02.23) Concho Operating, LLC Incident ID: NAPP2314531100 Site Location: Unit M, S24, T25S, R29E

(Lat 32.1082°, Long -103.9441°) Eddy County, New Mexico

#### Mr. Bratcher:

On behalf of Concho Operating, LLC (COG), Carmona Resources, LLC has prepared this letter to document the Cabo Wabo 24 Federal 005H site activities. The site is located at 32.1082°, -103.9441° within Unit M, S24, T25S, 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 release was discovered on May 2, 2023, caused by a leaking water tank due to corrosion. It resulted in approximately five (5) barrels of produced water being released and zero (0) barrels of produced water recovered within the gravel-lined facility. The five released barrels were removed when the pea gravel was removed and replaced during the facility clean-up. 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 0.79 miles west of the site in S23, T25S, R29E and was drilled in 2021. The well has a reported depth to groundwater of 109 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

Before performing the liner inspection, a crew was on location to remove all the impacted pea gravel so the liner would be free of any freestanding fluids. The plastic liner was then cleaned so it could be inspected thoroughly. Prior to performing the liner inspection, the NMOCD division office was notified via email on August 15, 2024, per Subsection D of 19.15.29.12 NMAC. See Appendix B. On August 19, 2024, Carmona Resources, LLC personnel inspected the liner visually 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 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

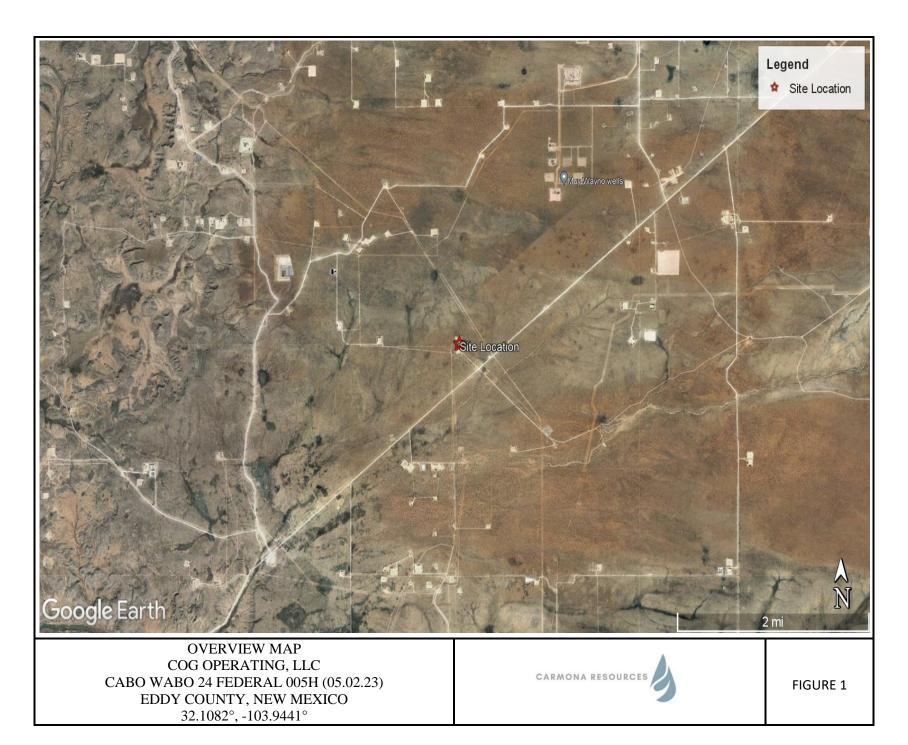
**Environmental Manager** 

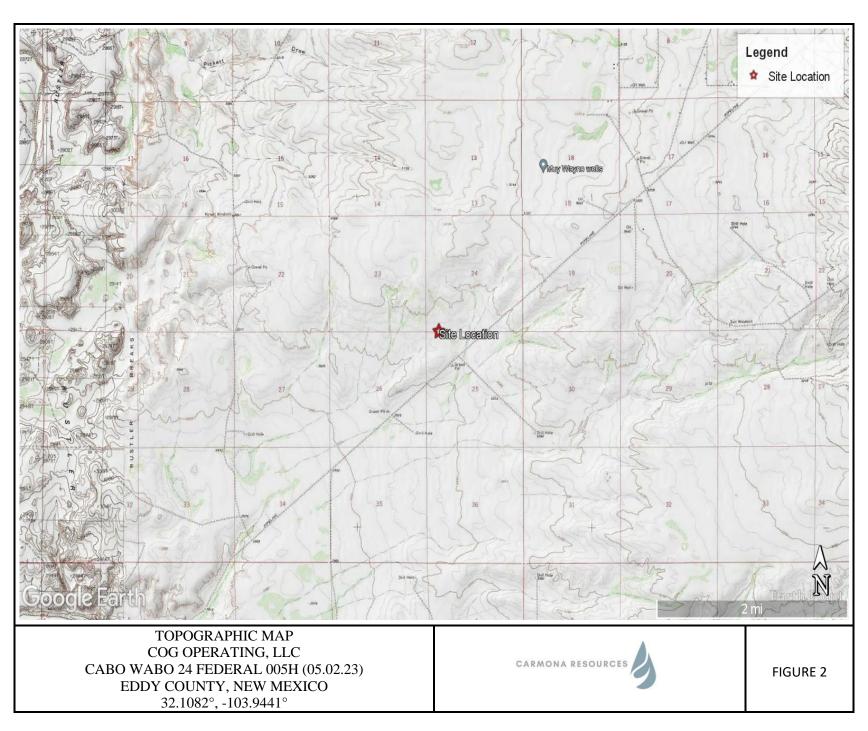
Conner Moehring

Sr. Project Manager

# **FIGURES**

# CARMONA RESOURCES







COG OPERATING, LLC
CABO WABO 24 FEDERAL 005H (05.02.23)
EDDY COUNTY, NEW MEXICO
32.1082°, -103.9441°



FIGURE 3

# **APPENDIX A**



#### PHOTOGRAPHIC LOG

**Concho Operating, LLC** 

#### Photograph No. 1

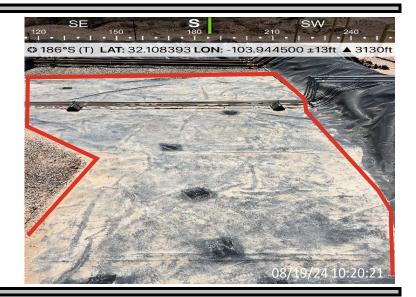
Facility: Cabo Wabo 24 Federal 005H

(05.02.23)

County: Eddy County, New Mexico

#### **Description:**

View South of the intact liner after the pea gravel has been removed. Red outline is the area of the liner inspection.



#### Photograph No. 2

Facility: Cabo Wabo 24 Federal 005H

(05.02.23)

County: Eddy County, New Mexico

#### **Description:**

View West of the intact liner after the pea gravel has been removed. Red outline is the area of the liner inspection.



#### Photograph No. 3

Facility: Cabo Wabo 24 Federal 005H

(05.02.23)

County: Eddy County, New Mexico

#### **Description:**

View South of the intact liner after the pea gravel has been removed. Red outline is the area of the liner inspection.



# **APPENDIX B**



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**

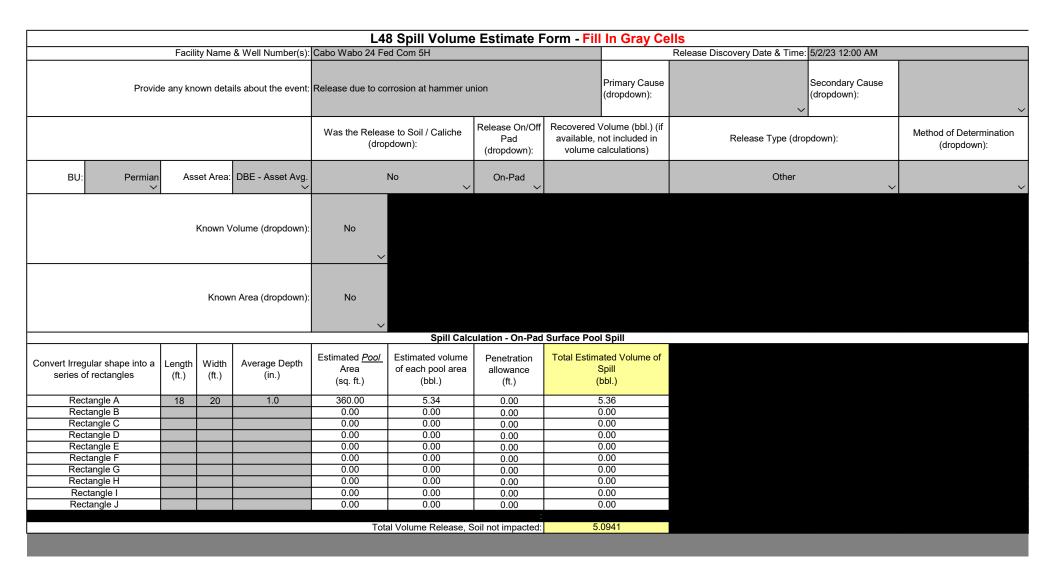
### **Responsible Party**

Responsible	Party			OGRID	OGRID		
Contact Nam	ie			Contact	Contact Telephone		
Contact email					Incident # (assigned by OCD)		
Contact mailing address							
					~		
			Location	of Release	Source		
Latitude				Longitud	e		
			(NAD 83 in dec	cimal degrees to 5 de	ecimal places)		
Site Name				Site Typ	e		
Date Release	Discovered			API# (if	applicable)		
Unit Letter	Section	Township	Range	Co	ounty		
Ont Letter	Section	Township	Runge		, unity	-	
						_	
Surface Owner	r: State	☐ Federal ☐ Tr	ribal Private (I	Name:		)	
			Nature and	d Volume o	f Release		
Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)  Crude Oil Volume Released (bbls) Volume Recovered (bbls)							
Produced	Water	Volume Release	` ,			Volume Recovered (bbls)	
			ion of dissolved c	chloride in the	☐ Yes ☐ No		
		produced water					
Condensa	te	Volume Release	d (bbls)		Volume Reco	overed (bbls)	
Natural Gas Volume Released (Mcf)					Volume Reco	overed (Mcf)	
Other (describe) Volume/Weight Released (provide units			e units)	Volume/Weight Recovered (provide units)			
Cause of Rele	ease						

Received by OCD: 9/17/2024 11:42:55 AM
FORM C-14-1 State of New Mexico
Page 2 Oil Conservation Division

	Page 16 of	39
Incident ID		
District RP		
Facility ID		
Application ID		

Was this a major release as defined by	If YES, for what reason(s) does the re	sponsible party consider this a major release?
19.15.29.7(A) NMAC?		
☐ Yes ☐ No		
L i es L i No		
If YES, was immediate no	tice given to the OCD? By whom? To	whom? When and by what means (phone, email, etc)?
,	j	, , , , , , , , , , , , , , , , , , ,
	Initial	Dagnanga
	Imuai	Response
The responsible p	party must undertake the following actions immed	iately unless they could create a safety hazard that would result in injury
The source of the rele		
_ `	s been secured to protect human health	
		or dikes, absorbent pads, or other containment devices.
-	ecoverable materials have been removed	2 2 2
If all the actions described	d above have <u>not</u> been undertaken, expla	un why:
Per 19 15 29 8 B (4) NM	AC the responsible party may commen	ce remediation immediately after discovery of a release. If remediation
has begun, please attach a	a narrative of actions to date. If remed	ial efforts have been successfully completed or if the release occurred
		C), please attach all information needed for closure evaluation.
		the best of my knowledge and understand that pursuant to OCD rules and notifications and perform corrective actions for releases which may endanger
public health or the environn	nent. The acceptance of a C-141 report by t	he OCD does not relieve the operator of liability should their operations have
		threat to groundwater, surface water, human health or the environment. In r of responsibility for compliance with any other federal, state, or local laws
and/or regulations.		
Printed Name		Title:
Signature:	tan Jopanne -	
Signature:		Date:
email:		Telephone:
OCD Only		
OCD Only		07/07/0000
Received by:Jocely	n Harimon	Date:05/25/2023



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

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 220533

#### **CONDITIONS**

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	220533
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By		Condition Date
jharimon	None	5/25/2023

Received by OCD: 9/17/2024 11:42:55 AM Form C-141 State of New Mexico
Page 6 Oil Conservation Division

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 OI	OC District office must be notified 2 days prior to final sampling)				
Description of remediation activities					
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of	lations. The responsible party acknowledges they must substantially conditions that existed prior to the release or their final land use in				
	Title:				
Signature: Jacqui Harris	Date:				
email:	Telephone:				
OCD Only					
Received by:	Date:				
	y of liability should their operations have failed to adequately investigate and e water, human health, or the environment nor does not relieve the responsible d/or regulations.				
Closure Approved by:	Date:				
Printed Name:	Title:				

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

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**

QUESTIONS

Action 374455

#### **QUESTIONS**

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	374455
	Action Type:
l l	[NOTIFY] Notification Of Liner Inspection (C-141L)

#### QUESTIONS

Prerequisites							
Incident ID (n#)	nAPP2314531100						
Incident Name	NAPP2314531100 CABO WABO 24 FEDERAL 005H @ 0						
Incident Type	Produced Water Release						
Incident Status	Initial C-141 Approved						
Incident Facility	[fAPP2203848018] Cabo Wabo 24 Fed 5H - RT BAT						

Location of Release Source								
Site Name	CABO WABO 24 FEDERAL 005H							
Date Release Discovered	05/02/2023							
Surface Owner	Federal							

Liner Inspection Event Information									
Please answer all the questions in this group.									
What is the liner inspection surface area in square feet	5,000								
Have all the impacted materials been removed from the liner	Yes								
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	08/19/2024								
Time liner inspection will commence	10:00 AM								
Please provide any information necessary for observers to liner inspection	Re-removal of gravel per NMOCD								
Please provide any information necessary for navigation to liner inspection site	Coordinates on C-141								

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

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 374455

#### **CONDITIONS**

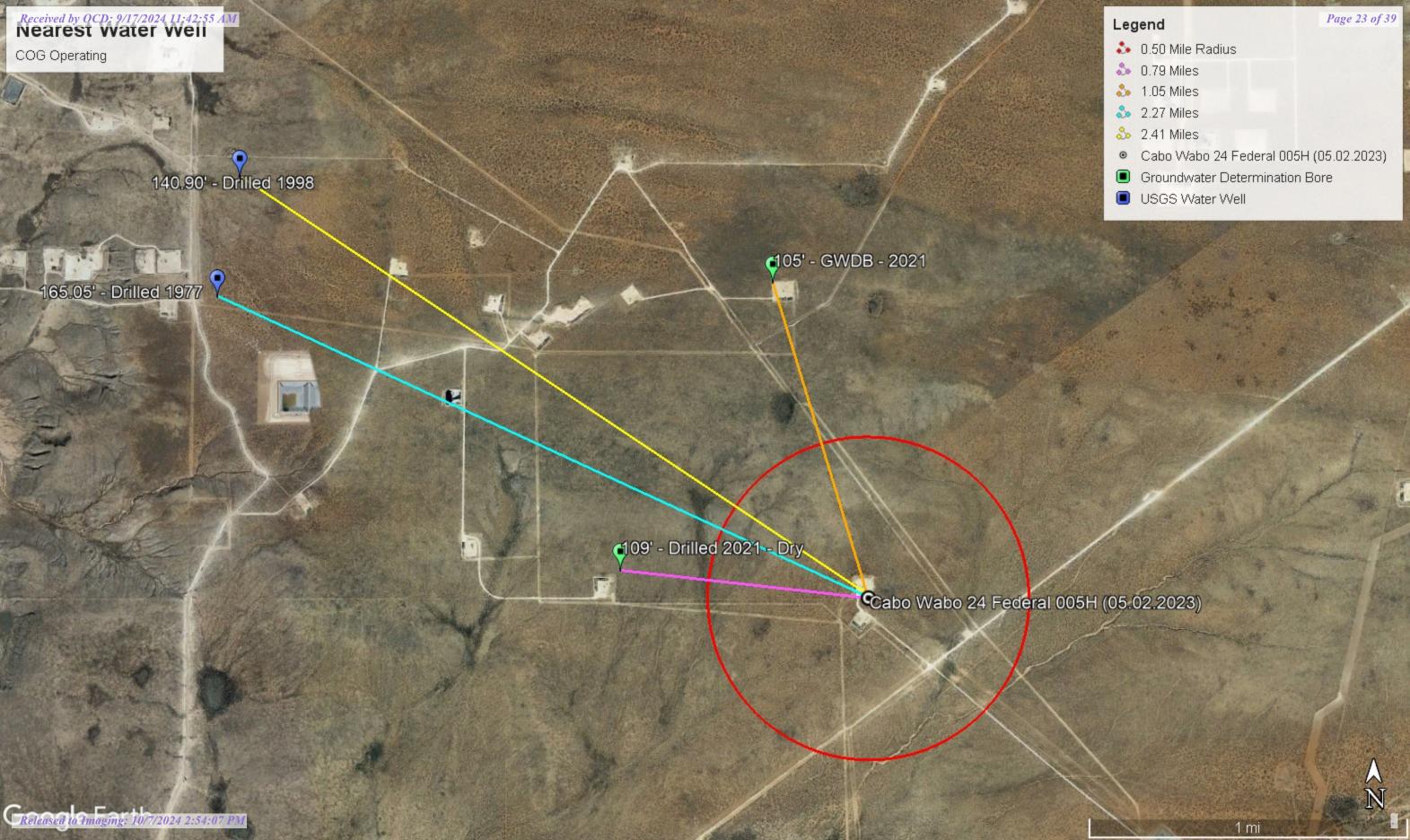
Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave Midland, TX 79701	Action Number: 374455
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

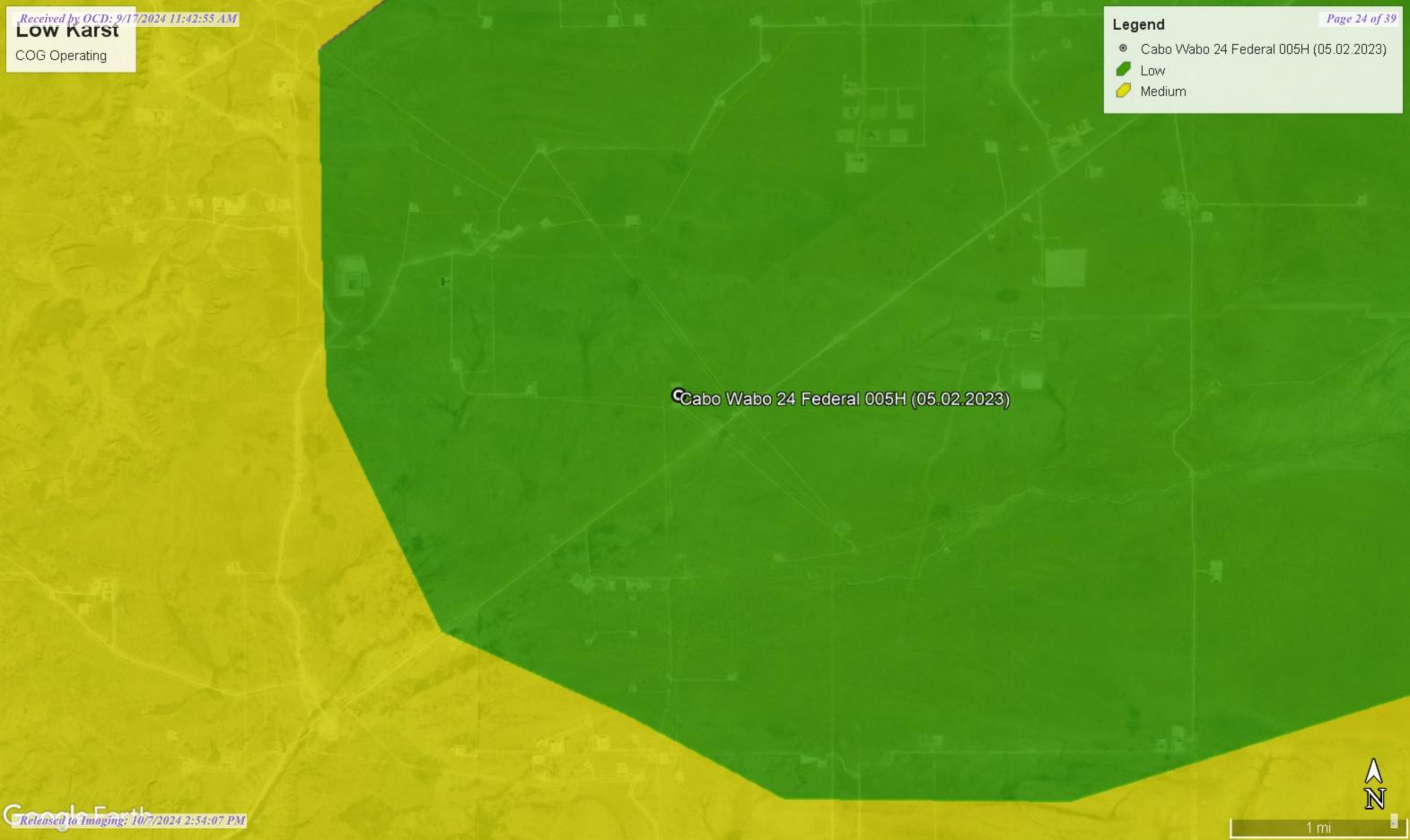
#### CONDITIONS

Created		Condition
Ву		Date
jacquih	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	8/15/2024

# **APPENDIX C**

# CARMONA RESOURCES







# 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										<b>.</b>		
POD Number	Sub- Code basin	County		Q ( 16 4	•	Tws	Rng	X	Υ	Distance	-	-	Water Column
C 04558 POD1	CUB	ED	3	4 3	3 23	25S	29E	598354	3553039 🌍	1272			
C 04705 POD1	CUB	ED	2	1 :	2 35	25S	29E	598866	3551191 🍑	1881			
C 04529 POD1	CUB	ED	1	3	1 18	25S	30E	601077	3555733 🌍	3172			
C 02371	С	ED		2 :	3 15	25S	29E	596741	3555106*	3617	200	60	140
C 02680	CUB	ED		2 :	3 15	25S	29E	596741	3555106* 🌍	3617	200		

Average Depth to Water: 60 feet

Minimum Depth: **60 feet** 

Maximum Depth: 60 feet

**Record Count:** 5

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

Easting (X): 599620 Northing (Y): 3552916 Radius: 4000

\*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.

# WELL RECORD & LOG OFFICE OF THE STATE ENGINEER www.ose.state.nm.us

DSE DTT AUG 17 2021 PKG:21

	OSE POD NO.	-	0.)		WELL TAG ID NO.			OSE FILE NO(	5).			
Z	POD1 (BI	I-01)			n/a			C-4558				
Į	WELL OWNE	R NAME(S)	)		<u> </u>			PHONE (OPTIO	ONAL)			
2	XTO Energ	y (Kyle l	Littrell)									
GENERAL AND WELL LOCATION	WELL OWNE 6401 Holid							CITY Midland		STATE TX	79707	ZIP
l é		T	DI	EGREES	MINUTES	SECO	NDS	<u> </u>				
Ľ	WELL LOCATION	N .	TITUDE	32	6	33	.90 N	* ACCURACY	REQUIRED: ONE TEN	TH OF A	SECOND	
ERA	(FROM GPS	, <u> </u>	NGITUDE	103	57	27	.03 W	* DATUM REC	QUIRED: WGS 84			
EN	DESCRIPTIO		NG WELL LOCATION TO	STREET ADD	RESS AND COMMON	LANDN	IARKS – PLS	S (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVA	ILABLE	
<u> </u>	SE SW Sec	. 23 T25	S R29E									
	LICENSE NO.		NAME OF LICENSED	DRILLER					NAME OF WELL DR	ILLING C	OMPANY	
	124	9			Jackie D. Atkins				Atkins En	gineering	Associates, I	inc.
	DRILLING ST 07/21/2		07/21/2021		OMPLETED WELL (FT orary well material		1	LE DEPTH (FT) 109	DEPTH WATER FIR	ST ENCO n/a		
Z	COMPLETED	WELL IS:	ARTESIAN	DRY HO	LE SHALLOV	W (UNC	ONFINED)		STATIC WATER LE	vel in co n/a		ELL (FT)
🗒	DRILLING FL	.UID:	AIR	☐ MUD	ADDITIVE	ES – SPE	CIFY:					
RM.	DRILLING M	ETHOD:	ROTARY	П намме	R CABLE TO	OOL	✓ OTHE	IR - SPECIFY:	Hollo	ow Stem	Auger	
	DEPTH (	feet bgl)	BORE HOLE	CASING	MATERIAL AND	/OR	T		CASING	CASI	NG WALL	SLOT
2. DRILLING & CASING INFORMATION	FROM	то	DIAM (inches)			each casing string, and TYI		ASING NECTION TYPE	ON INSIDE DIAM.		THICKNESS (inches)	
Š		109	±6.5	note	sections of screen) Boring- HSA		(add coup	ling diameter)	<u> </u>	<del>                                     </del>		<del> </del>
8					201216 11211							<del> </del>
Ž												<del> </del>
∄	<del> </del>		+	+			<u> </u>			<del> </del>		
ā							<del>                                     </del>					
7							<del> </del>			-		<u> </u>
				ļ			ļ			1		ļ
							<u> </u>			ļ		
				ļ			ļ					ļ
				-			<u> </u>					<del>                                     </del>
<u> </u>	<u>                                     </u>			<u> </u>			<u> </u>			<u> </u>		<u> </u>
١.	DEPTH (	(feet bgl)	BORE HOLE	1	IST ANNULAR SE				AMOUNT		метно	
ANNULAR MATERIAL	FROM	то	DIAM. (inches)	GR/	AVEL PACK SIZE-	RANG	E BY INTI	ERVAL	(cubic feet)		PLACEN	MENT
≨												
<del>2</del>												
JI.A					·							
💈				1								
3. A.				<del>                                     </del>								
"			+	1								
				<u> </u>						!	· · ·	
	OSE INTER				1				0 WELL RECORD	& LOG	(Version 06/3	10/17)
-	ENO. (-	455	28 - 28		POD NO	<u>د</u> .	<u> </u>	TRN	NO. 6441	<u>48</u>	1 -	
LOC	CATION	<u> 255</u>	-29E-23	343				WELL TAG I	D NO.		PAGE	1 OF 2

			<b>,</b>	·						·			
ļ	DEPTH (i	TO	THICKNESS (feet)	COLOR ANI INCLUDE WATE (attach sup)	S BE	VATER ARING? ES/NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)						
Ī	0	5	5	Calich	em moderate con	nsolidation, O	ff White	Y	√ N				
	5	23	18	Sand,									
Ì	23	39	16	Sand, Fine-mediu	m grain, poorly g	raded, some g	ravel, Light Brown	Y	√ N				
Ì	39	44	5	Sand, Fine-medium gr	Sand, Fine-medium grain, poorly graded, some gravel, Light Brown  Sand, Fine-medium grain, poorly graded, some gravel and clay, Light Brown								
Ì	44	65	21		Sand, Fine-medium grain, poorly graded, Light Brown Y ✓ N								
ا د	65	70	5	Clay S	Clay Sand, poorly graded, Light Brown, moist Y ✓ N								
ÆL	70	108	28	•	medium grain, p	<u> </u>	· .	Y	<u> </u>				
4. HYDROGEOLOGIC LOG OF WELL	108	109	1		poorly sorted, in			<u> </u>					
Ö	100	107	<u> </u>	Sandstone,	poorly sorted, in	icrocaded wit	ii ciay , moist	, Y		1			
ננ								<u> </u>		<u> </u>			
Š										<del> </del>			
OF						··· · · · · ·	·	Y					
OGE								<u> </u>		<u> </u>			
DR								<u> </u>		ļ			
H					•			,		<u> </u>			
4								,	N	<u> </u>			
								, Y	N				
								7	N				
								Y	N				
						·		7	N				
								Y	N				
								Y	N				
l	METHOD U	SED TO ES	TIMATE YIELD	OF WATER-BEARING	STRATA:			TOTAL ES	TIMATED				
	PUM	· [A	IR LIFT	BAILER OT	HER – SPECIFY	<b>'</b> :		WELL YIE	ELD (gpm):	0.00			
NOI	WELL TES			ACH A COPY OF DAT ME, AND A TABLE SH									
TEST; RIG SUPERVISIO	MISCELLA	NEOUS IN	Te.	emporary well materia et below ground surfa ogs adapted from WSF	ce, tnen nyarati	ea bentonite	ing backfilled using chips from ten fee	ng drill cutti tt below gro	ngs from to und surfac	otal depth to ten e to surface.			
EST	PRINT NAN	E(S) OF D	RILL RIG SUPF	RVISOR(S) THAT PRO	VIDED ONSITE	SUPERVISIO	ON OF WELL CON	STRUCTION	OTHER T	HAN LICENSEF			
5. T			elo Trevino, Car										
SIGNATURE	CORRECT I	RECORD O	F THE ABOVE I	FIES THAT, TO THE B DESCRIBED HOLE AN 10 DAYS AFTER COMI	D THAT HE OR	SHE WILL	FILE THIS WELL I	•					
6. SIGN	Jack K	1 tkins		Jac	kie D. Atkins			08	3/16/2021				
		SIGNAT	URE OF DRILLE	ER / PRINT SIGNEE	NAME				DATE				
FOF	R OSE INTER	NAL USE					WR-20 WE	LL RECORD	& LOG (V	ersion 06/30/2017)			
	ENO. C	455	8		POD NO.	1	TRN NO.	699	198				
	CATION 2	1	9E-23	2/2		_			+ • •	PAGE 2 OF 2			

212C-MD-02646	TE TETRA	TECH	LOG OF BORING BH-1	Page 1 of 1
Project Name: P	atron 23 Federal 4H		-	
Borehole Location:	GPS: 32.122593, -10	03.949262	Surface Elevation: 3141 ft	
Borehole Number:	BH-1	Borel Diam	hole hoter (in.):  Date Started: 2/24/2021  Date Finished:	2/24/2021
PE IELD	(ppm) VERY (%) NTENT (%)	pcf)  INDEX (%)	WATER LEVEL OBSERVATIONS While Drilling   ☐ DRY ft Upon Completion of Drilling  Remarks:	RY_ft
DEPTH (ft) OPERATION TYPE SAMPLE  CHLORIDE FIELD  SCREENING (ppm)	<b>─</b> ───	DRY DENSITY (pcf)    LIQUID LIMIT   PLASTICITY INDEX   MINUS NO. 200 (%)	MATERIAL DESCRIPTION  (i)  H L L L L L L L L L L L L L L L L L L	REMARKS
I ш   ⊡   ₹	k PID NWS	KA LL PI W C	CALICHE: Tan, dry, weakly cemented, fine to medium grained SC- CLAYEY SAND: Brown, dry, fine to medium grained, medium dense CALICHE: Tan, dry, weakly to moderately cemented, fine to coarse grained, with occasional gravel.  SM- SILTY SAND: Brown, dry, medium dense, fine to coarse grained.  SC- CLAYEY SAND: Tan, dry, fine to medium grained, with occasional Sandy Shale seams.  SM- SILTY SAND: Tan, dry, medium dense, fine to medium grained.  SM- SILTY SAND: Tan, dry, medium dense, fine to medium grained.  SHALE- SHALE: Sandy shale, fissile, dry.  Bottom of borehole at 105.0 feet.	
Sampler Spoint S	Vane Shear  Discrete Sample  Test Pit	Operation Types:  Mud Rotary  Continuous Flight Auger  Wash Rotary  Drilling Equipment:	Hand Auger  Air Rotary  Direct Push  Core Barrel  Driller: Scarborough Drilling	Google Earth



**USGS Home Contact USGS** Search USGS

**National Water Information System: Web Interface** 

**USGS** Water Resources

Data Category:		Geographic Area:		
Groundwater	~	New Mexico	~	GO

#### Click to hideNews Bulletins

- Explore the NEW USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: <u>Next Generation Monitoring Location Page</u>

#### Search Results -- 1 sites found

Agency code = usgs

site\_no list =

320719103584601

#### Minimum number of levels = 1

Save file of selected sites to local disk for future upload

#### USGS 320719103584601 25S.29E.16.44444

Eddy County, New Mexico

Table of data

1977-01-14

Latitude 32°07'19", Longitude 103°58'46" NAD27 Land-surface elevation 3,042 feet above NAVD88

The depth of the well is 200 feet below land surface.

This well is completed in the Other aguifers (N9999OTHER) national aguifer.

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

#### **Output formats**

<u> Tab-separat</u>	ed data		_						-				
Graph of dat	iph of data												
Reselect per	riod												
Date	Time	? Water-level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur			
1958-08-19	9	D	62610		2870.28	NGVD29	1	Z					
1958-08-19	9	D	62611		2871.86	NAVD88	1	Z					
1958-08-19	9	D	72019	170.14			1	Z					
1958-10-23	3	D	62610		2869.62	NGVD29	1	Z					
1958-10-23	3	D	62611		2871.20	NAVD88	1	Z					
1958-10-23	3	D	72019	170.80			1	Z					
1975-12-09	9	D	62610		2875.47	NGVD29	1	S	5				
1975-12-09	9	D	62611		2877.05	NAVD88	1	S	;				
1975-12-09	9	D	72019	164.95			1	S	;				
1976-01-16	6	D	62610		2873.30	NGVD29	1	S	;				
1976-01-16	6	D	62611		2874.88	NAVD88	1	S	5				
1976-01-16	5	D	72019	167.12			1	S	;				
1977-01-14	4	D	62610		2875.37	NGVD29	1	S	;				

2876.95

NAVD88

62611

S

Date	e	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source (measure
1977-	-01-14		D	72019	165.05			1	S	i	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	А	Approved for publication Processing and review completed.

<u>Questions or Comments</u> <u>Automated retrievals</u> <u>Help</u> **Data Tips Explanation of terms** Subscribe for system changes **News** 

Accessibility FOIA Policies and Notices Privacy

U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for New Mexico: Water Levels

URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2023-08-16 12:11:50 EDT

0.37 0.32 nadww02





USGS Home Contact USGS Search USGS

**National Water Information System: Web Interface** 

**USGS** Water Resources

Data Category:		Geographic Area:		
Groundwater	~	New Mexico	~	GO

#### Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: <u>Next Generation Monitoring Location Page</u>

#### Search Results -- 1 sites found

Agency code = usgs site\_no list =

320739103584201

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

#### USGS 320739103584201 25S.29E.15.31134

Eddy County, New Mexico

Table of data

Latitude 32°07'39", Longitude 103°58'42" NAD27

Land-surface elevation 3,017 feet above NAVD88

The depth of the well is 192 feet below land surface.

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

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

#### Output formats

<u> Tab-separat</u>	ab-separated data									
Graph of da	<u>ata</u>									
Reselect pe	riod									
Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1983-02-0	1	D	62610		2875.02	NGVD29	1	Z		
1983-02-0	1	D	62611		2876.60	NAVD88	1	Z		
1983-02-0	1	D	72019	140.40			1	Z		
1987-10-2	.0	D	62610		2875.09	NGVD29	1	Z		
1987-10-2	.0	D	62611		2876.67	NAVD88	1	Z		
1987-10-2	.0	D	72019	140.33			1	Z		
1992-11-0	16	D	62610		2874.61	NGVD29	1	S		
1992-11-0	6	D	62611		2876.19	NAVD88	1	S		
1992-11-0	6	D	72019	140.81			1	S		
1998-01-2	.9	D	62610		2874.52	NGVD29	1	S		
1998-01-2	.9	D	62611		2876.10	NAVD88	1	S		
1998-01-2	.9	D	72019	140.90			1	S		

#### USGS Groundwater for New Mexico: Water Levels -- 1 sites

#### Explanation

·				
Section	Code	Description		
Water-level date-time accuracy	D	Date is accurate to the Day		
Parameter code	62610	Groundwater level above NGVD 1929, feet		
Parameter code	62611	Groundwater level above NAVD 1988, feet		
Parameter code	72019	Depth to water level, feet below land surface		
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988		
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929		
Status	1	Static		
Method of measurement	S	Steel-tape measurement.		
Method of measurement	Z	Other.		
Measuring agency		Not determined		
Source of measurement		Not determined		
Water-level approval status	Α	Approved for publication Processing and review completed.		

**Questions or Comments Automated retrievals** <u>Help</u> Data Tips **Explanation of terms** Subscribe for system changes **News** 

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for New Mexico: Water Levels

URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer Page Last Modified: 2023-08-16 12:12:53 EDT

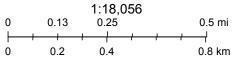
0.3 0.25 nadww02



# New Mexico NFHL Data



August 16, 2023



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

<u>District I</u> 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

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** 

QUESTIONS

Action 384212

#### **QUESTIONS**

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	384212
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Prerequisites				
Incident ID (n#)	nAPP2314531100			
Incident Name	NAPP2314531100 CABO WABO 24 FEDERAL 005H @ 0			
Incident Type	Produced Water Release			
Incident Status	Remediation Closure Report Received			
Incident Facility	[fAPP2203848018] Cabo Wabo 24 Fed 5H - RT BAT			

Location of Release Source				
Please answer all the questions in this group.				
Site Name	CABO WABO 24 FEDERAL 005H			
Date Release Discovered	05/02/2023			
Surface Owner	Federal			

Incident Details				
Please answer all the questions in this group.				
Incident Type	Produced Water Release			
Did this release result in a fire or is the result of a fire	No			
Did this release result in any injuries	No			
Has this release reached or does it have a reasonable probability of reaching a watercourse	No			
Has this release endangered or does it have a reasonable probability of endangering public health	No			
Has this release substantially damaged or will it substantially damage property or the environment	No			
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No			

Nature and Volume of Release						
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.						
Crude Oil Released (bbls) Details	Not answered.					
Produced Water Released (bbls) Details	Cause: Corrosion   Tank (Any)   Produced Water   Released: 5 BBL   Recovered: 0 BBL   Lost: 5 BBL.					
Is the concentration of chloride in the produced water >10,000 mg/l	Yes					
Condensate Released (bbls) Details	Not answered.					
Natural Gas Vented (Mcf) Details	Not answered.					
Natural Gas Flared (Mcf) Details	Not answered.					
Other Released Details	Not answered.					
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.					

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** 

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

QUESTIONS, Page 2

Action 384212

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	1 0, 14m 07 000
QUESTI	ONS (continued)
Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID:  229137  Action Number:  384212  Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface to does not relieve the operator of responsibility for compliance with any other federal, state, or

I hereby agree and sign off to the above statement

Name: Brittany Esparza Title: Environmental Technician

Email: brittany.Esparza@ConocoPhillips.com

Date: 09/17/2024

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

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**

QUESTIONS, Page 3

Action 384212

**QUESTIONS** (continued)

Operator:	OGRID:	
COG OPERATING LLC	229137	
600 W Illinois Ave	Action Number:	
Midland, TX 79701	384212	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

#### QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	Yes	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 500 and 1000 (ft.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)	
Any other fresh water well or spring	Greater than 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Greater than 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Zero feet, overlying, or within area	
Categorize the risk of this well / site being in a karst geology	High	
A 100-year floodplain	Greater than 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to	the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	n associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complete which includes the anticipated timelines for beginning and completing the remediation.	d efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	08/19/2024
On what date will (or did) the final sampling or liner inspection occur	08/19/2024
On what date will (or was) the remediation complete(d)	08/19/2024
What is the estimated surface area (in square feet) that will be remediated	5000
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at th	e time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

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

QUESTIONS, Page 4

Action 384212

**QUESTIONS** (continued)

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	384212
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
Is (or was) there affected material present needing to be removed	Yes	
Is (or was) there a power wash of the lined containment area (to be) performed	No	
OTHER (Non-listed remedial process)	No	
Per Subsection R of 19 15 29 11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19 15 29 12 NMAC		

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

Name: Brittany Esparza Title: Environmental Technician

Email: brittany.Esparza@ConocoPhillips.com

Date: 09/17/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

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**

QUESTIONS, Page 6

Action 384212

OLIESTIONS (continued)

QUESTIONS (continued)		
Operator:	OGRID:	
COG OPERATING LLC	229137	
600 W Illinois Ave	Action Number:	
Midland, TX 79701	384212	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
OUESTIONS		

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded 374455	
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	08/19/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	5000

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	Yes	
What was the total surface area (in square feet) remediated	5000	
What was the total volume (cubic yards) remediated	0	
Summarize any additional remediation activities not included by answers (above)	na	

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 (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents o final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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.

I hereby agree and sign off to the above statement

Name: Brittany Esparza

Title: Environmental Technician

Email: brittany.Esparza@ConocoPhillips.com

Date: 09/17/2024

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

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 384212

#### **CONDITIONS**

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	384212
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created B	y Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2314531100 CABO WABO 24 FEDERAL 005H, thank you. This Remediation Closure Report is approved.	10/7/2024