



March 23, 2026

New Mexico Oil Conservation Division

New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Closure Request
Sebastian Federal 18B CTB
Incident Number NAPP2603626585
Lea County, New Mexico

To Whom It May Concern:

COG Operating, LLC, (COG), has prepared this *Closure Request* to document the findings of a liner integrity inspection conducted at the Sebastian Federal 18B (Site) following the release of produced water within a lined containment. Based on the liner integrity inspection activities, COG is submitting this Closure Request, describing assessment activities that have occurred and requesting no further action and closure for Incident Number NAPP2603626585.

SITE DESCRIPTION AND RELEASE SUMMARY

The site is located in Unit B, Section 18, Township 24 South, Range 34 East, in Lea County, New Mexico (32.224138, -103.507491) and is associated with oil and gas exploration and production operations on private land owned by Quail Ranch LLC.

On February 4, 2026, field personnel discovered a leak on a water tank causing forty-nine point five two six three (49.5263) barrels of produced water to be released into a lined containment. A vacuum truck was dispatched to the site to recover free-standing fluids and approximately forty-nine (49) barrels of fluid were recovered. The water dump was isolated to prevent fluid being further released. COG reported the release to the New Mexico Oil Conservation Division (NMOCD) on a *Release Notification Form C-141* (Form C-141) on February 4, 2026. The release was assigned Incident Number NAPP2603626585.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers databases, there is no known water source within a 0.50-mile radius of the location. The closest well is located approximately 0.53 miles Northeast of the Site in Unit Letter I, S07, T24S, R34E and was drilled in 2016. The well has a reported depth of 72' feet below ground surface and no groundwater was encountered. 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.

LINER INTEGRITY INSPECTION ACTIVITIES

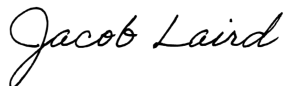
A 48-hour advance notice of the liner inspection was submitted to the NMOCD on March 10, 2026. Prior to conducting the liner integrity inspection, COG operations power washed the liner to remove dirt and debris and recover any residual produced water. A liner integrity inspection was conducted by Jacob Laird on March 12, 2026. Upon inspection, no rips, tears, holes, or damage was observed. The liner was determined to be sufficient, and all released fluids have been removed. Refer to photolog for details.

CLOSURE REQUEST

Based on the liner inspection throughout the facility, the liner was determined to be sufficient. The release was contained laterally by the lined containment and the liner was performing as designed. No further actions are required at the site. COG, LLC respectfully requests that the New Mexico Oil Conservation Division grant closure approval for Incident Number NAPP2603626585.

Should you have any questions or concerns please do not hesitate to contact me.

Sincerely,



Jacob Laird
Environmental Engineer
jacob.laird@conocophillips.com

Appendices:

Figures- Site Map Overview, Topography Map, Secondary Containment Map

Appendix A: NMOCD Correspondence

Appendix B: Photolog

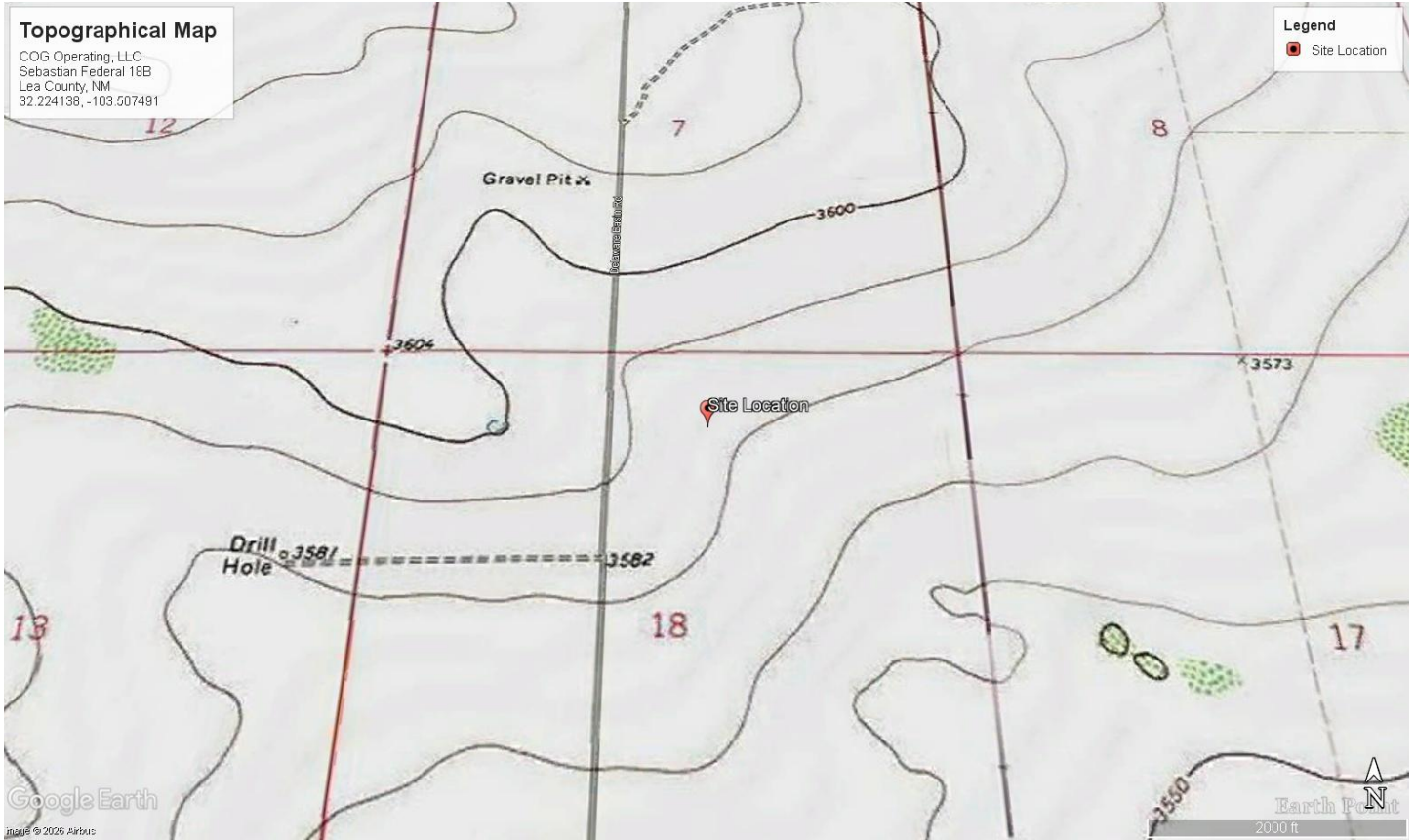
Appendix C: Site Characterization and Ground Water

Figures: Site Maps



Overview Map

COG Operating, LLC
Sebastian Federal 18B
Lea County, New Mexico
32.224138, -103.507491



Topographical Map

COG Operating, LLC
Sebastian Federal 18B
Lea County, New Mexico
32.224138, -103.507491



Secondary Containment Map

COG Operating, LLC
Sebastian Federal 18B
Lea County, New Mexico
32.224138, -103.507491

Appendix A: NMOCD Correspondence

Spill Calculation - On-Pad Surface Pool Spill

*Received by OCD: 3/23/2026 11:02:59 AM**Page 9 of 36*

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.)	Total Estimated Volume of Spill (bbl.)
Rectangle A	70	50	1.0	3500.00	51.92	0.00	52.13
Rectangle B				0.00	0.00	0.00	0.00
Rectangle C				0.00	0.00	0.00	0.00
Rectangle D				0.00	0.00	0.00	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
Rectangle J				0.00	0.00	0.00	0.00

Released to Imaging: 3/30/2026 3:52:20 PM

Total Volume Release, Soil not impacted:

49.5263

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 550699

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 550699
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2603626585
Incident Name	NAPP2603626585 SEBASTIAN FEDERAL 18B @ FAPP2202346645
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2202346645] Sebastian Fed 18B - Battery

Location of Release Source

Please answer all the questions in this group.

Site Name	Sebastian Federal 18B
Date Release Discovered	02/04/2026
Surface Owner	Private

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: Other Tank (Any) Produced Water Released: 50 BBL Recovered: 49 BBL Lost: 1 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)	Full release was within a lined facility.

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QUESTIONS, Page 2

Action 550699

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 550699
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety 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	Full release was within a lined facility.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 02/05/2026
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QUESTIONS, Page 3

Action 550699

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 550699
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

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)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
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	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

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	No
<i>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.</i>	

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CONDITIONS

Action 550699

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 550699
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	2/5/2026

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

QUESTIONS

Action 561223

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 561223
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2603626585
Incident Name	NAPP2603626585 SEBASTIAN FEDERAL 18B @ FAPP2202346645
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2202346645] Sebastian Fed 18B - Battery

Location of Release Source	
Site Name	Sebastian Federal 18B
Date Release Discovered	02/04/2026
Surface Owner	Private

Liner Inspection Event Information	
<i>Please answer all the questions in this group.</i>	
What is the liner inspection surface area in square feet	8,576
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	03/12/2026
Time liner inspection will commence	11:30 AM
Please provide any information necessary for observers to liner inspection	Jacob Laird 575-703-5482
Please provide any information necessary for navigation to liner inspection site	32.224138, -103.507491

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CONDITIONS

Action 561223

CONDITIONS



Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 561223
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
jlaird	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.	3/10/2026

Appendix B: Photolog

Photographic Log

<p>Facility: Sebastian Federal 18B CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: Facility Sign</p>	<p>Date & Time: Thu, Mar 12, 2026 at 11:33:57 MDT Position: +032.222700° / -103.507792° (±31.2ft) Altitude: 3587ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 266° S86W 4729mils True (±10°) Elevation Angle: -41.3° Horizon Angle: +00.5° Zoom: 0.5X Sebastian Federal 18B CTB</p> 
<p>Facility: Sebastian Federal 18B CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: Original release photo from 2/4/2026</p>	
<p>Facility: Sebastian Federal 18B CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: Original release photo from 2/4/2026</p>	

Facility: Sebastian Federal 18B CTB

County: Lea County, New Mexico

Description: Original release photo from 2/4/2026



Facility: Sebastian Federal 18B CTB

County: Lea County, New Mexico

Description: View facing North. Lined area West of production tanks and piping.



Facility: Sebastian Federal 18B CTB

County: Lea County, New Mexico

Description: View facing North. Lined area between production tanks.



Facility: Sebastian Federal 18B CTB

County: Lea County, New Mexico

Description: View facing North. Lined area East of production tanks.



Facility: Sebastian Federal 18B CTB

County: Lea County, New Mexico

Description: View facing North. Lined area West of production tanks and piping.

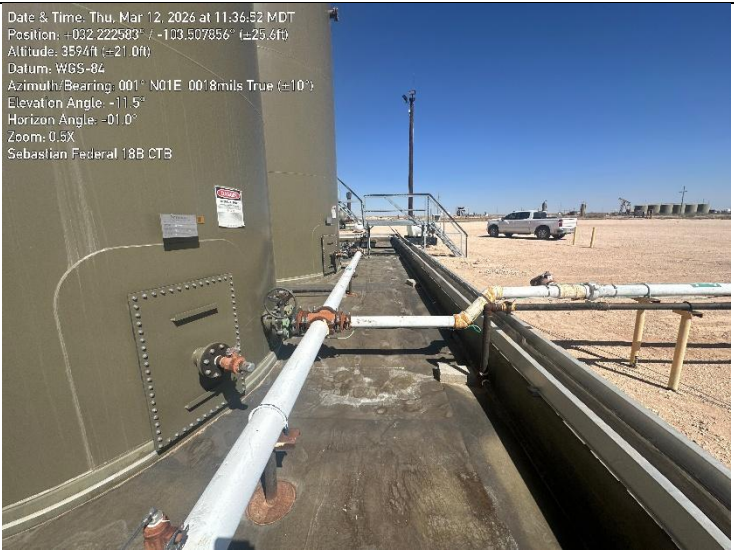




Facility: Sebastian Federal 18B CTB

County: Lea County, New Mexico

Description: View facing North. Lined area between production tanks.



<p>Facility: Sebastian Federal 18B CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: View facing North. Lined area East of production tanks.</p>	<p>Date & Time: Thu, Mar 12, 2026 at 11:36:52 MDT Position: +032.222583° / -103.507856° (+25.6ft) Altitude: 3594ft (+21.0ft) Datum: WGS-84 Azimuth/Bearing: 001° N01E 0018mils True (+10°) Elevation Angle: +11.5° Horizon Angle: -01.0° Zoom: 0.5X Sebastian Federal 18B CTB</p> 
<p>Facility: Sebastian Federal 18B CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: View facing North. Lined area West of production tanks and piping.</p>	<p>Date & Time: Thu, Mar 12, 2026 at 11:37:29 MDT Position: +032.222626° / -103.508007° (+15.9ft) Altitude: 3597ft (+13.6ft) Datum: WGS-84 Azimuth/Bearing: 010° N10E 0178mils True (+10°) Elevation Angle: -14.4° Horizon Angle: +00.5° Zoom: 0.5X Sebastian Federal 18B CTB</p> 
<p>Facility: Sebastian Federal 18B CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: View facing North. Lined area between production tanks.</p>	<p>Date & Time: Thu, Mar 12, 2026 at 11:37:46 MDT Position: +032.222632° / -103.507950° (+15.4ft) Altitude: 3600ft (+13.6ft) Datum: WGS-84 Azimuth/Bearing: 005° N05E 0089mils True (+14°) Elevation Angle: -17.7° Horizon Angle: -00.5° Zoom: 0.5X Sebastian Federal 18B CTB</p> 

Facility: Sebastian Federal 18B CTB

County: Lea County, New Mexico

Description: View facing North. Lined area East of production tanks.



Facility: Sebastian Federal 18B CTB

County: Lea County, New Mexico

Description: View facing North. Lined area West of production tanks and piping.

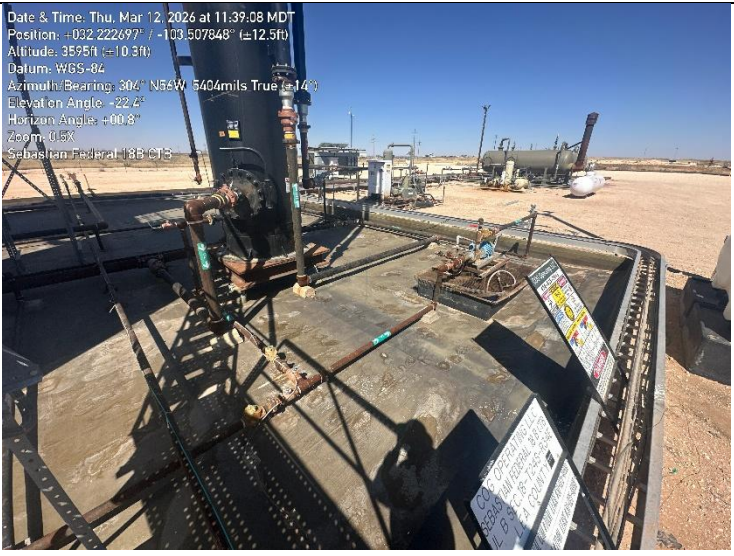




Facility: Sebastian Federal 18B CTB

County: Lea County, New Mexico

Description: View facing North. Lined area North of production tanks.



<p>Facility: Sebastian Federal 18B CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: View facing Northwest. Lined area North of production tanks and production equipment.</p>	<p>Date & Time: Thu, Mar 12, 2026 at 11:39:08 MDT Position: +032.222697° / -103.507848° (±12.5ft) Altitude: 3595ft (±10.3ft) Datum: WGS-84 Azimuth/Bearing: 306° N56W 5404mils True (±14°) Elevation Angle: -22.6° Horizon Angle: +00.8° Zoom: 0.5X Sebastian Federal 18B CTB</p> 
<p>Facility: Sebastian Federal 18B CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: View facing West. Lined area North of production tanks and production piping.</p>	<p>Date & Time: Thu, Mar 12, 2026 at 11:39:25 MDT Position: +032.222735° / -103.507859° (±11.7ft) Altitude: 3594ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 259° S79W 4604mils True (±10°) Elevation Angle: -18.7° Horizon Angle: -00.2° Zoom: 0.5X Sebastian Federal 18B CTB</p> 
<p>Facility: Sebastian Federal 18B CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: View facing North. Lined area with production piping.</p>	<p>Date & Time: Thu, Mar 12, 2026 at 11:39:50 MDT Position: +032.222757° / -103.507989° (±18.2ft) Altitude: 3594ft (±15.6ft) Datum: WGS-84 Azimuth/Bearing: 001° N01E 0018mils True (±10°) Elevation Angle: -16.6° Horizon Angle: -01.3° Zoom: 0.5X Sebastian Federal 18B CTB</p> 

Appendix C: Site Characterization and Ground Water



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 smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 03932 POD8		CUB	LE	SE	NE	SE	07	24S	34E	641120.0	3566769.9		856	72		

Average Depth to Water: **0 feet**

Minimum Depth: **0 feet**

Maximum Depth: **0 feet**

Record Count: 1

Basin/County Search:

County: LE

UTM Filters (in meters):

Easting: 640597.09

Northing: 3566092.12

Radius: 1000

* 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.



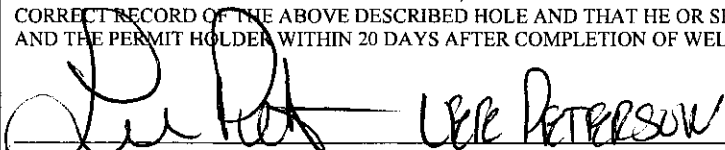
WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NUMBER (WELL NUMBER) S8-BH-03				OSE FILE NUMBER(S) C 03932					
	WELL OWNER NAME(S) Bryce Krager % Parkhill, Smith & Cooper Attention: R.H. Holder				PHONE (OPTIONAL)					
	WELL OWNER MAILING ADDRESS 4222 85th Street				CITY Lubbock		STATE Texas		ZIP 79423	
	WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	N	W	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
	LATTITUDE	32	13	43.3						
LONGITUDE	103	30	8.3							
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW 1/4 of SE 1/4 of NE 1/4 of SE 1/4 of Section 15, Township 24S, Range 34E										
2. DRILLING & CASING INFORMATION	LICENSE NUMBER WD-1222		NAME OF LICENSED DRILLER Lee Peterson				NAME OF WELL DRILLING COMPANY Peterson Drilling & Testing, Inc.			
	DRILLING STARTED 02/08/16		DRILLING ENDED 02/09/16		DEPTH OF COMPLETED WELL (FT)		BORE HOLE DEPTH (FT) 72'		DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)								STATIC WATER LEVEL IN COMPLETED WELL (FT)	
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:									
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:									
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)		CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)	
	FROM	TO								
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL			AMOUNT (cubic feet)		METHOD OF PLACEMENT	
	FROM	TO								

FOR OSE INTERNAL USE				WR-20 WELL RECORD & LOG (Version 10/29/15)							
FILE NUMBER		C-3932		POD NUMBER		8		TRN NUMBER		581433	
LOCATION								EXPL		PAGE 1 OF 2	

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	7	7	Light Reddish Brown Fine Sand	Y ✓ N	
	7	17	10	Tannish White to Light Reddish Brown Caliche With Fine Sand	Y ✓ N	
	17	25	8	Tan-White Caliche	Y ✓ N	
	25	30	5	Light Reddish Brown Sand	Y ✓ N	
	30	32	2	Light Reddish Brown Sand	Y ✓ N	
	32	40	8	Light Tan to White Sand	Y ✓ N	
	40	45	5	Light Reddish Brown Sand with Sandstone Pebbles	Y ✓ N	
	45	48	3	Light Reddish Brown Sand with Caliche	Y ✓ N	
	48	50	2	Light Reddish Brown Sand	Y ✓ N	
	50	54	4	Light Reddish Brown Sand with Caliche	Y ✓ N	
	54	60	6	Red Sand	Y ✓ N	
	60	61	1	Light Reddish Brown Sandy Gravel	Y ✓ N	
	61	75	14	Dark Reddish brown Silty Clayey Sand	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:						
5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
	MISCELLANEOUS INFORMATION: Boring location drilled only as a soil boring and plugged after completion per well plugging plan.					
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:					
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:					
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME				2/26/16 DATE	

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/08/2012)	
FILE NUMBER	POD NUMBER	TRN NUMBER	
LOCATION			PAGE 2 OF 2

Tom Blaine, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 581433
File Nbr: C 03932
Well File Nbr: C 03932 POD8

Mar. 09, 2016

ROBERT H HOLDER
BRYCE KRAGER
4222 85TH ST
LUBBOCK, TX 79423

Greetings:

The above numbered permit was issued in your name on 01/27/2016.

The Well Record was received in this office on 03/01/2016, stating that it had been completed on 02/09/2016, and was a dry well. The well is to be plugged or capped or otherwise maintained in a manner satisfactory to the State Engineer.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 01/14/2017.

If you have any questions, please feel free to contact us.

Sincerely,

Deborah Dunaway
(575) 622-6521

drywell



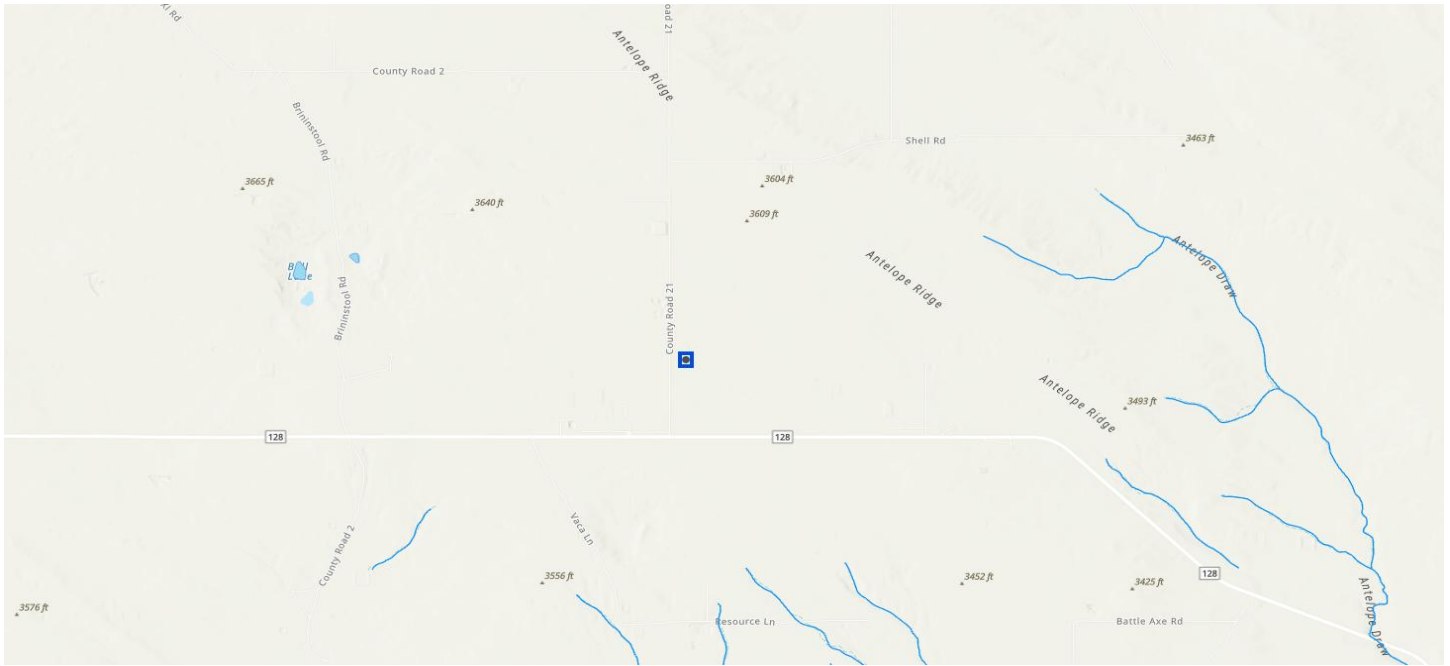
Neatest Water Well Map

COG Operating, LLC
Sebastian Federal 18B
Lea County, New Mexico
32.224138, -103.507491



Karst Map

COG Operating, LLC
Sebastian Federal 18B
Lea County, New Mexico
32.224138, -103.507491



Hydrology Map

COG Operating, LLC
Sebastian Federal 18B
Lea County, New Mexico
32.224138, -103.507491

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

QUESTIONS

Action 565556

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565556
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2603626585
Incident Name	NAPP2603626585 SEBASTIAN FEDERAL 18B @ FAPP2202346645
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2202346645] Sebastian Fed 18B - Battery

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Sebastian Federal 18B
Date Release Discovered	02/04/2026
Surface Owner	Private

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Other Tank (Any) Produced Water Released: 50 BBL Recovered: 49 BBL Lost: 1 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)	Full release was within a lined facility.

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QUESTIONS, Page 2

Action 565556

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
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	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)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety 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	Full release was within a lined facility.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 03/23/2026
--	---

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QUESTIONS, Page 3

Action 565556

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565556
	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 51 and 75 (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	No
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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
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	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1000 (ft.) and ½ (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
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
<i>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.</i>	
On what estimated date will the remediation commence	03/12/2026
On what date will (or did) the final sampling or liner inspection occur	03/12/2026
On what date will (or was) the remediation complete(d)	03/12/2026
What is the estimated surface area (in square feet) that will be remediated	8576
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 the 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.

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QUESTIONS, Page 4

Action 565556

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565556
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
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	Yes
OTHER (Non-listed remedial process)	Not answered.
<i>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.</i>	
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.	
I hereby agree and sign off to the above statement	Name: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 03/23/2026
<i>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.</i>	

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QUESTIONS, Page 6

Action 565556

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565556
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	561223
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	03/12/2026
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	8576

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	8576
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Liner integrity inspection activities were conducted following a release of produced water within a lined containment at the Site. Upon inspection, no rips, tears, holes, or damage was observed, and the liner was determined to be sufficient. The release was contained laterally by the lined containment and the liner was performing as designed.

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 of 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: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 03/23/2026
--	---

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CONDITIONS

Action 565556

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565556
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	App ID 565556 Liner Inspection approved	3/30/2026