



January 28, 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
Huckleberry State Com 22N CTB
Incident Number nAPP2532139728
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 Huckleberry State Com 22N CTB (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 nAPP2532139728.

SITE DESCRIPTION AND RELEASE SUMMARY

The site is located in Unit N, Section 22, Township 21 South, Range 33 East, in Lea County, New Mexico (32.456684, -103.565167) and is associated with oil and gas exploration and production operations on private land owned by Merchant Livestock, LLC.

On November 12, 2025, field personnel discovered a leak on a line coming from a produced water tank causing five point eight five zero five (5.8505) 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 five (5) barrels of fluid were recovered. The line and tank were 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 November 17, 2025. The release was assigned Incident Number nAPP2532139728.

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 one known water source within a 0.50-mile radius of the location. The closest well is located approximately 0.40 miles Southwest of the Site in Unit Letter E, S27, T21S, R33E and was drilled in 2014. The well has a reported depth of 1188 feet below ground surface and groundwater was encountered at 572 feet below ground surface. 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: 2,500 mg/kg (GRO + DRO + MRO).
- Chloride: 20,000 mg/kg.

LINER INTEGRITY INSPECTION ACTIVITIES

A 48-hour advance notice of the liner inspection was submitted to the NMOCD on January 20, 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 January 23, 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 nAPP2532139728.

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
Huckleberry State Com 22N CTB
Lea County, New Mexico
32.45815278, -103.5624667



Topographical Map

COG Operating, LLC
Huckleberry State Com 22N CTB
Lea County, New Mexico
32.45815278, -103.5624667



Secondary Containment Map

COG Operating, LLC
Huckleberry State Com 22N CTB
Lea County, New Mexico
32.45815278, -103.5624667

Appendix A: NMOCD Correspondence

Spill Calculation - On-Pad Surface Pool Snill

*Received by OCD: 1/28/2026 9:58:24 AM**Page 9 of 41*

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	50	25	0.1	1250.00	1.85	0.00	1.85
Rectangle B	50	25	0.1	1250.00	1.85	0.00	1.85
Rectangle C	50	22	0.1	1100.00	1.63	0.00	1.63
Rectangle D	50	11	0.1	550.00	0.82	0.00	0.82
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: 2/16/2026 10:44:53 AM

Total Volume Release, Soil not impacted:

5.8505

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 527241

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527241
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2532139728
Incident Name	NAPP2532139728 HUCKELBERRY STATE COM 22N @ FAPP2129338356
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2129338356] Huckelberry State Com 22 N CTB

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Huckelberry State Com 22N
Date Release Discovered	11/12/2025
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: 6 BBL Recovered: 5 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 527241

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527241
	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	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</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.

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: 11/17/2025
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QUESTIONS, Page 3

Action 527241

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527241
	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 527241

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527241
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	Initial C-141 approved. A remediation plan or remediation closure report is due to the OCD by 2/10/2026.	11/17/2025

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QUESTIONS

Action 544611

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 544611
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2532139728
Incident Name	NAPP2532139728 HUCKELBERRY STATE COM 22N @ FAPP2129338356
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129338356] Huckelberry State Com 22 N CTB

Location of Release Source	
Site Name	Huckelberry State Com 22N
Date Release Discovered	11/12/2025
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	6,854
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	01/23/2026
Time liner inspection will commence	08:30 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	32.45815278, -103.5624667

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CONDITIONS

Action 544611

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 544611
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
jlaire	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.	1/20/2026

Appendix B: Photolog

Photographic Log

<p>Facility: Huckleberry State Com 22N CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: Facility Sign</p>	 <p>Meta & Time: Fri, Jan 23, 2026 at 08:31:27 MST Position: 33.257652° N, -103.563111° W (±6.6ft) Altitude: 3737ft (±9.8ft) Datum: WGS-84 Azimuth Bearing: 0.5° N59°E 1027mils True Elevation Angle: -32.1° Horizon Angle: -10.9° Zoom: 0.5X Huckleberry State Com 22N CTB</p>
<p>Facility: Huckleberry State Com 22N CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: Original release photo from 11/12/2025</p>	
<p>Facility: Huckleberry State Com 22N CTB</p> <p>County: Lea County, New Mexico</p> <p>Description: Original release photo from 11/12/2025</p>	

Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

Description: View facing West. Lined area near production equipment.



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

Description: View facing West. Lined area near production equipment.



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

Description: View facing South. Lined area near production equipment and production tank.



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

Description: View facing West. Lined area South of production tanks.



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

Description: View facing West. Lined area South of production tanks.



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

Description: View facing West. Lined area South of production tanks.



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

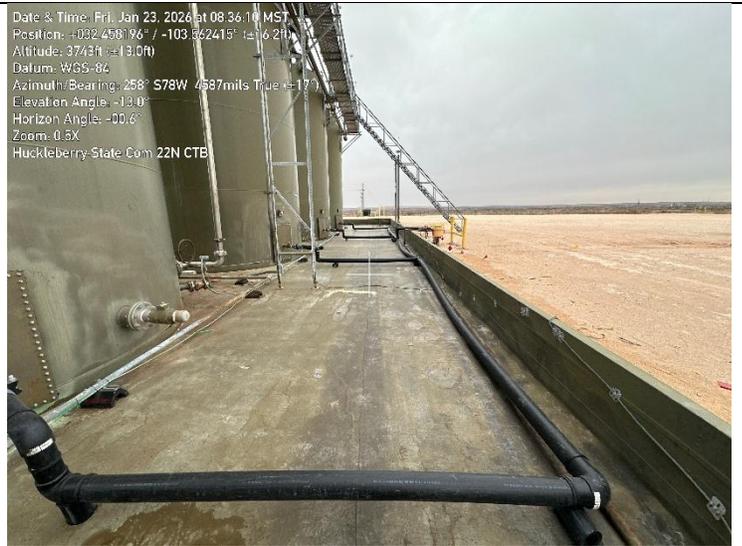
Description: View facing West. Lined area South of production tanks.



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

Description: View facing West. Lined area South of production tanks.



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

Description: View facing West. Lined area South of production tanks.



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

Description: View facing West. Lined area South of production tanks.



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

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



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

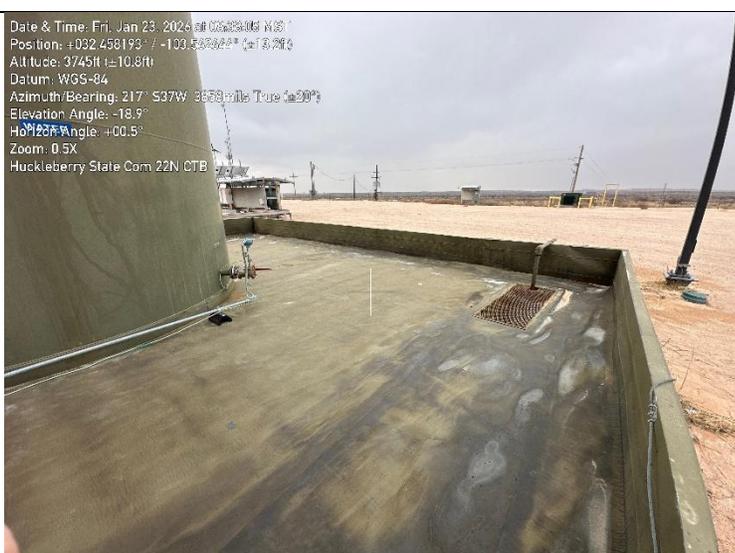
Description: View facing West. Lined area South of production tanks.



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

Description: View facing West/Southwest. Lined area West of tanks



Facility: Huckleberry State Com 22N CTB

County: Lea County, New Mexico

Description: View facing Northwest/North. Lined area West of tanks



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
CP 01349 POD1		CP	LE	NE	SW	NW	27	21S	33E	634782.0	3591569.7		648	1188	572	616

Average Depth to Water: **572 feet**

Minimum Depth: **572 feet**

Maximum Depth: **572 feet**

Record Count: 1

Basin/County Search:

County: LE

UTM Filters (in meters):

Easting: 635109.21

Northing: 3592130.09

Radius: 804

* 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.

File Number: CP-1383
(For OSE Use Only)

**NEW MEXICO OFFICE OF THE STATE ENGINEER
PROOF OF COMPLETION OF WELL**

1. OWNER OF WELL (PERMITTEE)

Name: **Merchants Livestock/Glenn's Water Well Service, Inc.**
Contact: **Corky Glenn**
Address: **P. O. Box 692**
City: **Tatum, NM 88267 575-398-2424**

2. LOCATION OF WELL ((A, B, C, or D required, E or F if known))

- A. **NE 1/4 SW 1/4 NW 1/4** Section: **27** Township: **21 S** Range: **33 E** N.M.P.M. in **Lea** County.
- B. X = _____ feet, Y = _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant. U.S.G.S. Quad Map _____
- C. Latitude: **32 d 27 m 11.3 s** Longitude: **-103 d 33 m 57.7 s**
- D. East _____ (m), North _____ (m), UTM Zone 13, NAD ____ (27 or 83)
- E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey
- F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the _____ Subdivision recorded in _____ County.
- G. Other: **Tyler - Tom**
- H. Give State Engineer File Number if existing diversion: **CP-1349 POD1**
- I. On land owned by (required): **Merchants Livestock Co., Inc.**

STATE ENGINEER OFFICE
MORRIS, NEW MEXICO
2016 APR 27 10 05 54

3. WELL INFORMATION

Depth of well **1,188** feet; Is well cased: **Yes**;
Outside diameter of top casing (or hole if not cased) **16** inches;
If artesian, is well equipped with gate valve: _____;
Name of well driller and driller license number **Corky Glenn WD-421**
Date well completed: **07/18/14**.

Do Not Write Below This Line

File Number: CP-1383
Form: wr-11

Trn Number: 606090

File Number: _____
(For OSE Use Only)

**NEW MEXICO OFFICE OF THE STATE ENGINEER
PROOF OF COMPLETION OF WELL**

4. PUMP TEST

(To be supplied by person or firm making test)

Name and address of the person making the test:

**Corky Glenn
P. O. Box 692
Tatum, NM 88267**

Date of test 08/05/14 - 08/15/14 ; Length of test 10 Days ;
Depth to water before test 572.2 feet below land surface;
Depth to water after test _____ feet below land surface;
Average discharge 75 GPM;
Specific capacity of well _____ GPM per foot drawdown.

Please attach pump test data.

5. PERMANENT PUMP EQUIPMENT

A. DESCRIPTION OF PUMP

Make: Franklin ; Type: Submersible - 40 HP;
Size of discharge: 3" inches;
If turbine type, give size of column _____ inches;
Diameter of bowls _____ inches; Number of bowls _____;
Length of suction pipe _____ feet;
Total length of column, bowls and suction pipe _____ feet;
If centrifugal type, give size of pump _____ inches;
Rated capacity of pump, if known 150 GPM; At _____ rev. per min.,
From a depth of 1,150 feet.

B. DESCRIPTION OF POWER PLANT

Make, type, horsepower, etc., of power plant: Onan Generator
Type of drive connection to pump: _____
(direct, gearhead, or belt)

C. DISCHARGE OF PUMP

Actual discharge of pump 63 GPM, at 3450 rev. per min.,
From a depth of 1000 feet; Date of test 03/31/17.

6. DESCRIPTION OF STORAGE RESERVOIR

Length _____ feet; Width _____ feet; Average depth _____ feet.

Do Not Write Below This Line

File Number: _____
Form: wr-11

Trn Number: _____

STATE ENGINEER
ROBERT L. HARRIS
2017 APR 27 AM 8:55

File Number: _____
(For OSE Use Only)

**NEW MEXICO OFFICE OF THE STATE ENGINEER
PROOF OF COMPLETION OF WELL**

ACKNOWLEDGEMENT

I, **Corky Glenn** affirm that the foregoing statements are true to the best of my knowledge and belief.

Corky Glenn _____
Permittee Signature Permittee Signature

STATEMENT OF THE STATE ENGINEER'S REPRESENTATIVE

Well record filed: _____; Field Check: _____;
(mm/dd/year) (mm/dd/year)

Comments: _____

By: _____
Title: _____
Date: _____

2017 APR 27 AM 8:55

STATE ENGINEER
ROBERT L. HAY
NEW MEXICO

Do Not Write Below This Line

File Number: _____
Form: wr-11

Trn Number: _____



Neatest Water Well Map

COG Operating, LLC
Huckleberry State Com 22N CTB
Lea County, New Mexico
32.45815278, -103.5624667



Karst Map

COG Operating, LLC
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Hydrology Map

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Oil Conservation Division
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QUESTIONS

Action 547484

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 547484
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2532139728
Incident Name	NAPP2532139728 HUCKELBERRY STATE COM 22N @ FAPP2129338356
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2129338356] HUCKELBERRY STATE COM 22 N CTB

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Huckelberry State Com 22N
Date Release Discovered	11/12/2025
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: 6 BBL Recovered: 5 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 547484

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 547484
	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	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</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.

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: 01/28/2026
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QUESTIONS, Page 3

Action 547484

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 547484
	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 100 and 500 (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 ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (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	Between 500 and 1000 (ft.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (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	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
<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	01/23/2026
On what date will (or did) the final sampling or liner inspection occur	01/23/2026
On what date will (or was) the remediation complete(d)	01/23/2026
What is the estimated surface area (in square feet) that will be remediated	6854
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 547484

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 547484
	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: 01/28/2026
<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 547484

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 547484
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	544611
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	01/23/2026
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	6854

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	6854
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: 01/28/2026
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CONDITIONS

Action 547484

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 547484
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	Liner report approved. Note that for future releases at this site, under the Site Characterization portion of the C-141 application the minimum distance to "any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) should be updated to "Between 1 and 5 (mi.)" as there are freshwater emergent wetlands (playas) located at 1.4 miles to the northeast.	2/16/2026