



CIMAREX ENERGY
Medwick 32 Federal Com 1
EDDY, NM





CIMAREX ENERGY
Medwick 32 Federal Com 1
EDDY, NM



12:00

LTE 95

[Spill Calc - Lite](#)

Rectangle or Square Shape Spill

L(Ft)

W(Ft)

D(In)

31

90

.25

Tank Size (Ft)

Tank Count

21.5

3



If you need to account for tank displacement, input tank OD in the correct textbox above, along with how many tanks. If you are just calculating a rectangle or square shape just leave Tank OD and Tank Count empty.

| | |
|-------------------------------|--------|
| Spill Before Disp (Bbls): | 10.35 |
| Tank Displacement Vol (Bbls): | 4.04 |
| Total Spill Bbls: | 6.31 |
| Total Spill Gals: | 265.03 |



KellyJG.net

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 404052

QUESTIONS

| | |
|---|---|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 404052 |
| | Action Type: [C-141] Initial C-141 (C-141-v-Initial) |

QUESTIONS

| | |
|-------------------|--|
| Prerequisites | |
| Incident ID (n#) | nAPP2432262941 |
| Incident Name | NAPP2432262941 MEDWICK 32 FED COM 1H @ 0 |
| Incident Type | Produced Water Release |
| Incident Status | Initial C-141 Received |
| Incident Facility | [fAPP2202783665] MEDWICK 32 FEDERAL COM 1H |

| | |
|--|-----------------------|
| Location of Release Source | |
| Please answer all the questions in this group. | |
| Site Name | Medwick 32 Fed Com 1H |
| Date Release Discovered | 11/17/2024 |
| 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: Other Tank (Any) Produced Water Released: 10 BBL Recovered: 10 BBL Lost: 0 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) | 6" IPC weld on a PW inlet nozzle failed |

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QUESTIONS, Page 2

Action 404052

QUESTIONS (continued)

| | |
|---|---|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 404052 |
| | 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 | Unavailable. |
| 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 | Not answered. |

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: Laci Luig Title: ES&H Specialist Email: DL_PermianEnvironmental@coterra.com Date: 11/17/2024 |
|--|---|

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QUESTIONS, Page 3

Action 404052

QUESTIONS (continued)

| | |
|---|---|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 404052 |
| | Action Type: [C-141] Initial C-141 (C-141-v-Initial) |

QUESTIONS

| | |
|--|---------------|
| Site Characterization | |
| <i>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.</i> | |
| 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 | |
| <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> | |
| 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 404052

CONDITIONS

| | |
|---|---|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 404052 |
| | Action Type: [C-141] Initial C-141 (C-141-v-Initial) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| nvez | None | 11/18/2024 |



Liner Integrity Certification

The following serves to verify that the affected liner has been inspected and found to be in serviceable condition in accordance with 19.15.29.11 A.(5)(a)(i-ii) of the New Mexico Administrative Code.

Facility ID: fAPP2202783665

Date: 11/18/2024

Incident ID(s): nAPP2432262941

- ☒ Responsible Party has visually inspected the liner.
- ☒ Liner remains intact and was able to contain the leak in question.
- ☒ At least two business days' notice was given to the appropriate division district office before conducting the liner inspection.
- ☒ Photographs illustrating liner integrity are included.



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EDDY, NM





CIMAREX ENERGY
Medwick 32 Federal Com 1
EDDY, NM



Coterra Energy

Location Map

Legend



MEDWICK 32 FEDERAL COM 1H

MEDWICK 32 FEDERAL COM 1H

Google Earth

Image © 2024 Airbus
Released to Imaging: 1/22/2025 9:23:00 AM

300 ft



Coterre Energy

Nearest Water Well

Legend

2.45

2.49

3.11

50' - Drilled 2002

MEDWICK 32 FED COM 4H,7H,8H,11H & 12H

USGS Water Well

27.55' - Drilled 2003
50' - Drilled 2002
41.39' - Drilled 2013

MEDWICK 32 FED COM 4H,7H,8H,11H & 12H

Google Earth



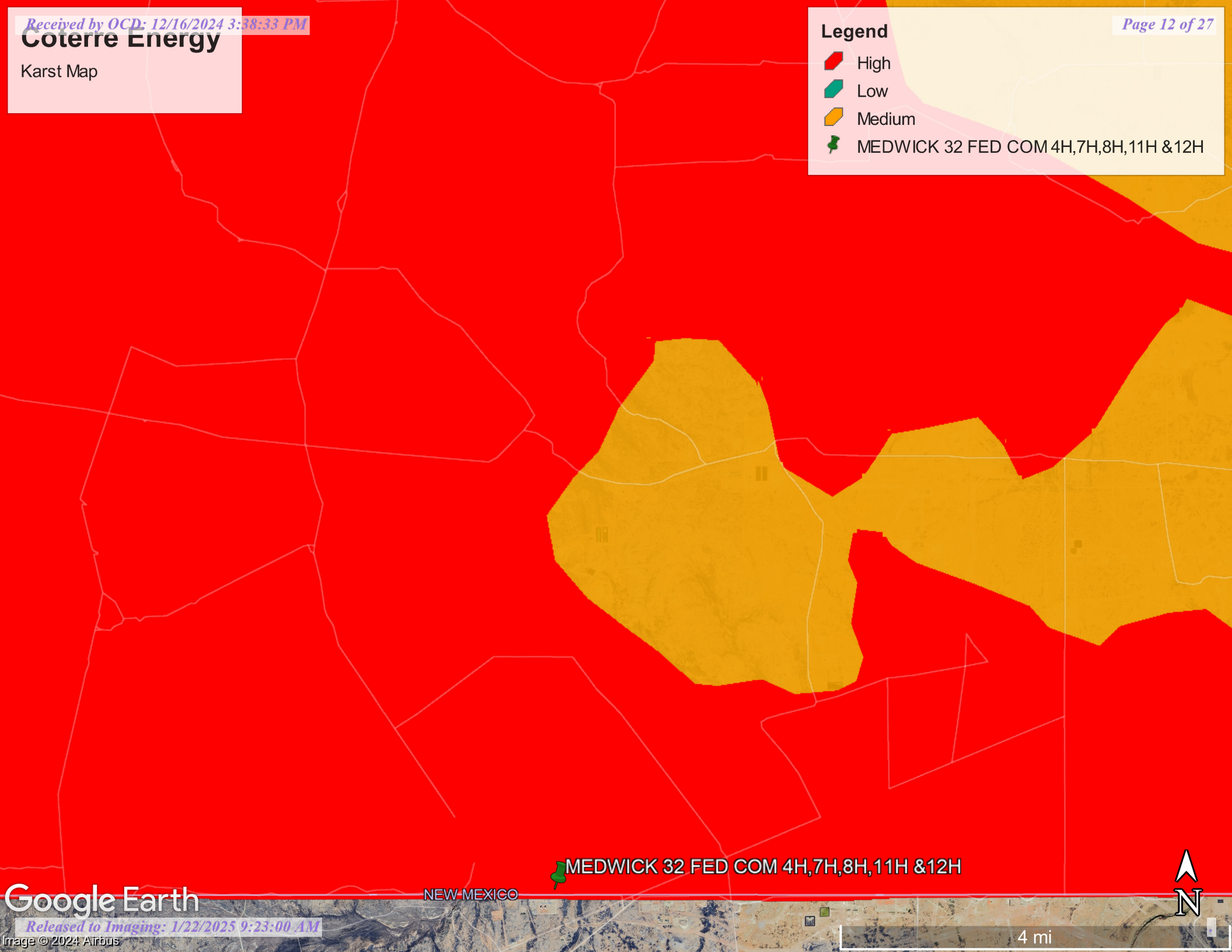
1 mi

Coterre Energy

Karst Map

Legend

- High
- Low
- Medium
- MEDWICK 32 FED COM 4H,7H,8H,11H &12H



Point of Diversion Summary

quarters are 1=NW
2=NE 3=SW 4=SE
quarters are smallest to
largest

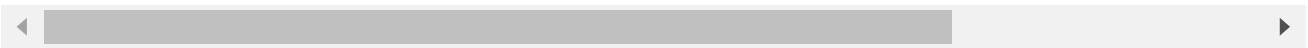
| Well | | | | | | | |
|------|--------------|-----|-----|----|-----|-----|-----|
| Tag | POD Nbr | Q64 | Q16 | Q4 | Sec | Tw | Rng |
| NA | C 04873 POD1 | SW | SE | SW | 35 | 26S | 27E |

* UTM location was derived from PLSS - see Help

| | | | |
|-------------------|-----------------------------|--------------------|----------------------|
| Driller License: | 1862 | Driller Company: | H&R ENTERPRISES, LLC |
| Driller Name: | HAWLEY, JAMES CODYELALL OFF | | |
| Drill Start Date: | 2024-09-12 | Drill Finish Date: | 2024-09-12 |
| Log File Date: | 2024-10-01 | PCW Rcv Date: | |
| Pump Type: | Pipe Discharge Size: | Est Yie | |

Casing2.00Depth60De

Size:Well:Wā



Water Bearing Stratifications:

| Top | Bottom | Description |
|-----|--------|-------------------------------|
| 45 | 55 | Sandstone/Gravel/Conglomerate |
| 55 | 60 | Sandstone/Gravel/Conglomerate |

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.

11/4/24 1:41 PM MST

Point of Diversion Summary

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Point of Diversion Summary

quarters are 1=NW
2=NE 3=SW 4=SE
quarters are smallest
to largest

NAD83

| Well Tag | POD Nbr | Q64 | Q16 | Q4 | Sec | Tws | Rng | X |
|----------|---------|-----|-----|----|-----|-----|-----|-------|
| | C 02930 | NE | SW | SE | 22 | 26S | 27E | 57793 |

* UTM location was derived from PLSS - see Help

Driller License:

1227

Driller Company:

B & H DRILLING

Driller Name:

Drill Start Date:

2002-09-06

Drill Finish Date:

2002-09-12

Plug Date:

Log File Date:

2002-12-19

PCW Rcv Date:

Source:

Pump Type:

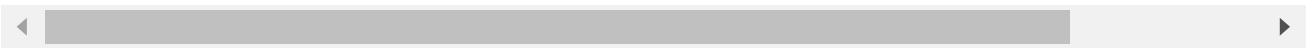
Pipe Discharge Size:

Estimatec Yield:

Casing Size:6.00

Depth Well:100

Depth Water:



Water Bearing Stratifications:

| Top | Bottom | Description |
|-----|--------|-------------------------------|
| 50 | 62 | Sandstone/Gravel/Conglomerate |
| 80 | 100 | Limestone/Dolomite/Chalk |

Casing Perforations:

| Top | Bottom |
|-----|--------|
| 50 | 100 |

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.

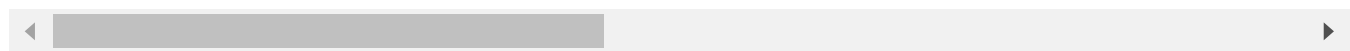
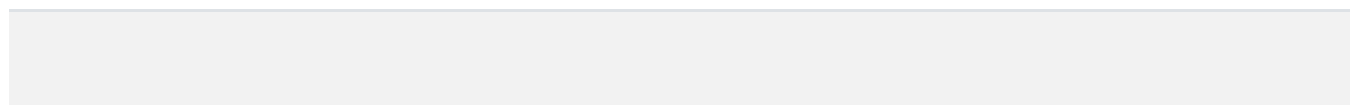
Water Column/Average Depth to Water

(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)

| POD Number | Code | Sub basin | County | Q64 | Q16 | Q4 | Sec |
|------------------------------|------|-----------|--------|-----|-----|----|-----|
| C 04875 POD1 | | CUB | ED | SW | NE | SE | 24 |
| C 02930 | | C | ED | NE | SW | SE | 22 |
| C 04873 POD1 | | CUB | ED | SW | SE | SW | 35 |
| C 04881 POD1 | | CUB | ED | NW | SE | NW | 25 |
| C 04269 POD1 | | CUB | ED | SE | NE | SW | 18 |



Record Count: 5

Basin/County Search:

Basin: C

UTM Filters (in meters):

Easting: 574930.97

Northing: 3540788.18

Radius: 5000

* 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.

11/4/24 1:39 PM MST

Water Column/Average Depth to Water

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National Flood Hazard Layer FIRMMette



104°12'43"W 32°0'18"N



Released to Imaging: 1/22/2025 9:23:00 AM

1:6,000

104°12'5"W 31°59'47"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

| | | |
|-----------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard Zone D |
| | | Channel, Culvert, or Storm Sewer |
| OTHER FEATURES | | Levee, Dike, or Floodwall |
| | | Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/4/2024 at 8:49 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

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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 410212

QUESTIONS

| | |
|---|--|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 410212 |
| | Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L) |

QUESTIONS

| | |
|-------------------|--|
| Prerequisites | |
| Incident ID (n#) | nAPP2432262941 |
| Incident Name | NAPP2432262941 MEDWICK 32 FED COM 1H @ 0 |
| Incident Type | Produced Water Release |
| Incident Status | Initial C-141 Approved |
| Incident Facility | [fAPP2202783665] MEDWICK 32 FEDERAL COM 1H |

| | |
|----------------------------|-----------------------|
| Location of Release Source | |
| Site Name | Medwick 32 Fed Com 1H |
| Date Release Discovered | 11/17/2024 |
| 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 | 2,883 |
| 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 | 12/12/2024 |
| Time liner inspection will commence | 01:00 PM |
| Please provide any information necessary for observers to liner inspection | Carmona Resources - 432-813-8988 |
| Please provide any information necessary for navigation to liner inspection site | Containment has been washed and all fluid and rainwater has been removed. |

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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 410212

CONDITIONS

| | |
|---|--|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 410212 |
| | Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| lluig | 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. | 12/10/2024 |

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QUESTIONS

Action 412497

QUESTIONS

| | |
|---|---|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 412497 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|-------------------|--|
| Prerequisites | |
| Incident ID (n#) | nAPP2432262941 |
| Incident Name | NAPP2432262941 MEDWICK 32 FED COM 1H @ 0 |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Closure Report Received |
| Incident Facility | [fAPP2202783665] MEDWICK 32 FEDERAL COM 1H |

| | |
|--|-----------------------|
| Location of Release Source | |
| Please answer all the questions in this group. | |
| Site Name | Medwick 32 Fed Com 1H |
| Date Release Discovered | 11/17/2024 |
| 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: Other Tank (Any) Produced Water Released: 10 BBL Recovered: 10 BBL Lost: 0 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) | 6" IPC weld on a PW inlet nozzle failed |

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QUESTIONS, Page 2

Action 412497

QUESTIONS (continued)

| | |
|---|---|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 412497 |
| | 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 | Unavailable. |
| 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 | Not answered. |

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: Laci Luig Title: ES&H Specialist Email: DL_PermianEnvironmental@coterra.com Date: 11/17/2024 |
|--|---|

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

General Information
Phone: (505) 629-6116

Online Phone Directory
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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, Page 3

Action 412497

QUESTIONS (continued)

| | |
|---|---|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 412497 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

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| Site Characterization | |
| <i>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.</i> | |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 75 and 100 (ft.) |
| What method was used to determine the depth to ground water | U.S. Geological Survey |
| 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 1 and 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 | Between 1 and 5 (mi.) |
| Any other fresh water well or spring | Between 1 and 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 | Between ½ and 1 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | No |

| | |
|---|------------|
| Remediation Plan | |
| <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> | |
| 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 | 12/10/2024 |
| On what date will (or did) the final sampling or liner inspection occur | 12/12/2024 |
| On what date will (or was) the remediation complete(d) | 12/11/2024 |
| What is the estimated surface area (in square feet) that will be remediated | 3410 |
| What is the estimated volume (in cubic yards) that will be remediated | 379 |
| <i>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.</i> | |
| <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 4

Action 412497

QUESTIONS (continued)

| | |
|---|---|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 412497 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

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| 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: | |
| (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 | Yes |
| OTHER (Non-listed remedial process) | No |
| <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: Nathaniel Rose Title: EHS Specialists Email: nathaniel.rose@coterra.com Date: 12/16/2024 |
| <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 412497

QUESTIONS (continued)

| | |
|---|---|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 412497 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Liner Inspection Information | |
|---|------------|
| Last liner inspection notification (C-141L) recorded | 410212 |
| Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC | 12/12/2024 |
| Was all the impacted materials removed from the liner | Yes |
| What was the liner inspection surface area in square feet | 2883 |

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 | 3410 |
| What was the total volume (cubic yards) remediated | 379 |
| Summarize any additional remediation activities not included by answers (above) | This is a liner inspection |

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.

| | |
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| I hereby agree and sign off to the above statement | Name: Nathaniel Rose Title: EHS Specialists Email: nathaniel.rose@coterra.com Date: 12/16/2024 |
|--|---|

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CONDITIONS

Action 412497

CONDITIONS

| | |
|---|---|
| Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706 | OGRID: 215099 |
| | Action Number: 412497 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

CONDITIONS

| | | |
|------------|--|----------------|
| Created By | Condition | Condition Date |
| nvez | Liner inspection approved, release resolved. | 1/22/2025 |