

CARMONA RESOURCES



SITE INFORMATION

Closure Report
Abe Unit #002
Incident ID: NAPP2427521789
Unit H Sec 29 T21S R33E
32.4525604°, -103.5881958°
Lea County, New Mexico

Produced Water Release
Point of Release: Sight Glass on the separator
Release Date: 09.25.2024
Volume Released: 9.28 Barrels of Produced Water
Volume Recovered: 9.28 Barrels of Produced Water

CARMONA RESOURCES



Prepared for:
Marathon Oil Corporation
990 Town and Country Blvd,
Houston, Texas 77024

Prepared by:
Carmona Resources, LLC
310 West Wall Street
Suite 500
Midland, Texas 79701

310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992



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NMOCD CORRESPONDENCE

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November 19, 2024

New Mexico Oil Conservation Division
1220 South St, Francis Drive
Santa Fe, NM 87505

Re: Closure Report
Abe Unit #002
Marathon Oil Corporation
Incident ID: nAPP2427521789
Site Location: Unit H, S29, T21S, R33E
(Lat 32.4525604°, Long -103.5881958°)
Lea County, New Mexico

To whom it may concern:

On behalf of Marathon Oil Corporation, Carmona Resources, LLC has prepared this letter to document the Abe Unit #002 site activities. The site is located at 32.4525604°, -103.5881958° within Unit H, S29, T21S, R33E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notice of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the incident was discovered on September 25, 2024, due to a sight glass failure on the water side of the separator inside the secondary containment. The incident released approximately nine-point-two-eight (9.28) barrels of produced water, with nine-point-two-eight (9.28) barrels of produced water recovered. All fluids were contained within the lined facility. See Figure 3. The Notice of Release form is attached in Appendix B.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one known water sources within a 0.50-mile radius of the location. The nearest groundwater determination bore is located approximately 0.42 miles North of the site in S20, T21S, R33E and was drilled in 2021. The well has a reported groundwater depth greater than 105' feet below the ground surface (ft bgs). A copy of the associated point of diversion is attached in Appendix C.

3.0 NMAC Regulatory Criteria

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- TPH: 1,000 mg/kg (GRO + DRO).
- Chloride: 20,000 mg/kg.



4.0 Liner Inspection Activities

Before performing the liner inspection, a crew was onsite to remove all the impacted pea gravel so the liner would be free of any freestanding fluids. Once the plastic liner was thoroughly cleaned, the NMOCD division was notified via web portal on October 2, 2024, per Subsection D of 19.15.29.12 NMAC. On October 10, 2024, Carmona Resources, LLC conducted liner inspection activities to assess the liner's integrity within the facility and determined the liner was intact with no integrity issues. Refer to the Photolog in Appendix A.

5.0 Conclusions

Based on the liner inspection throughout the facility, no further actions are required at the site. The final C-141 is attached, and Marathon formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

Conner Moehring
Sr. Project Manager

Stephen Reyes
Sr. Project Manager

FIGURES

CARMONA RESOURCES

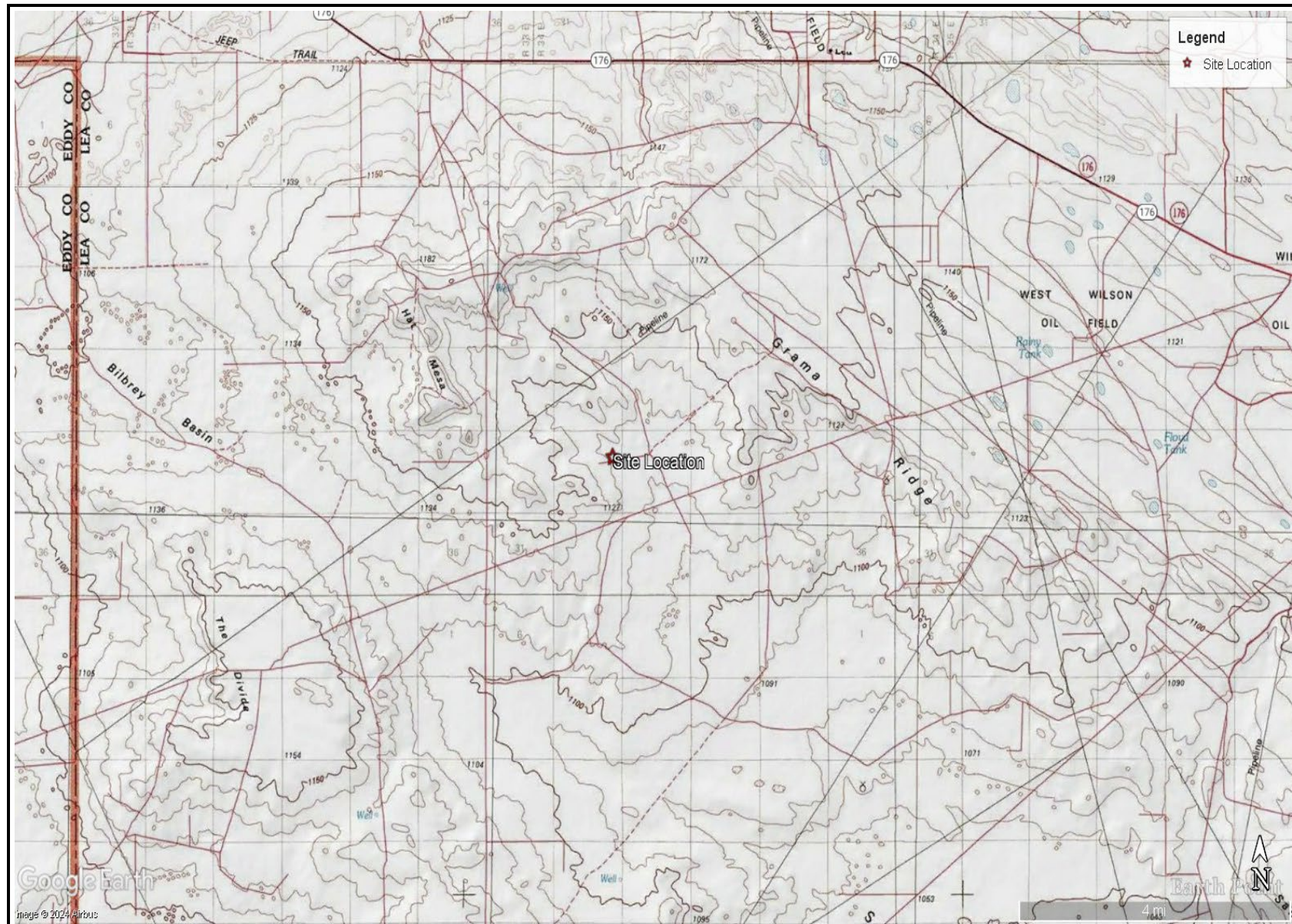




OVERVIEW MAP
MARATHON OIL CORPORATION
ABE UNIT #002
LEA COUNTY, NEW MEXICO
32.4525604°, -103.5881958°



FIGURE 1



TOPOGRAPHIC MAP
MARATHON OIL CORPORATION
ABE UNIT #002
LEA COUNTY, NEW MEXICO
32.4525604°, -103.5881958°



FIGURE 2



APPENDIX A

CARMONA RESOURCES



PHOTOGRAPHIC LOG

Marathon Oil Corporation

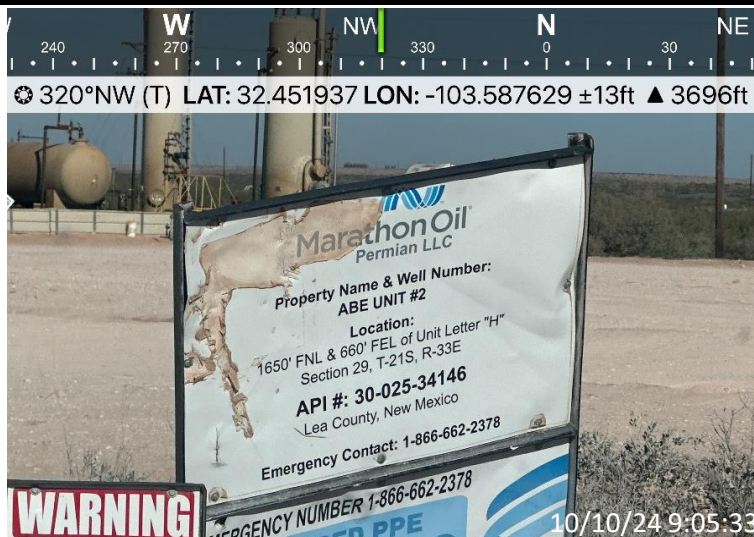
Photograph No. 1

Facility: Abe Unit #002

County: Lea County, New Mexico

Description:

View Northwest of facility sign.



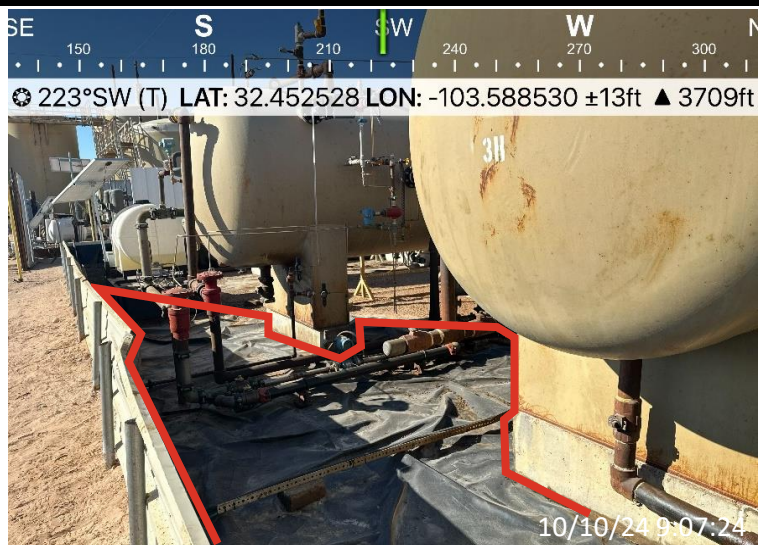
Photograph No. 2

Facility: Abe Unit #002

County: Lea County, New Mexico

Description:

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



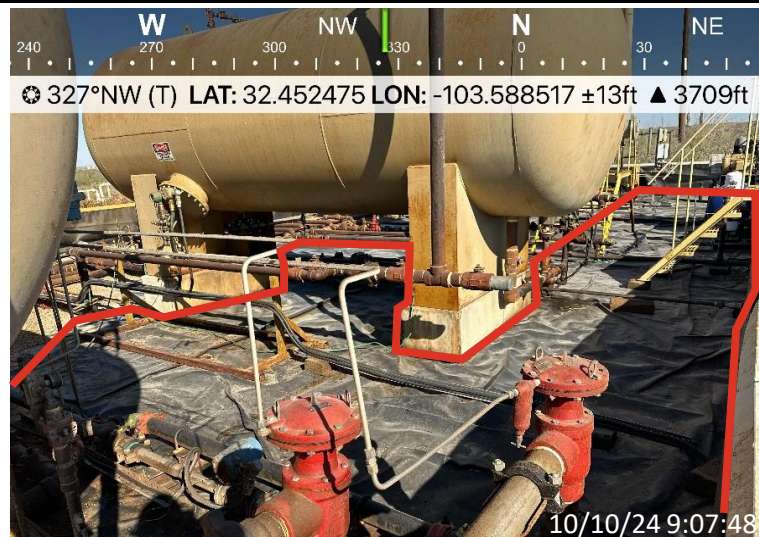
Photograph No. 3

Facility: Abe Unit #002

County: Lea County, New Mexico

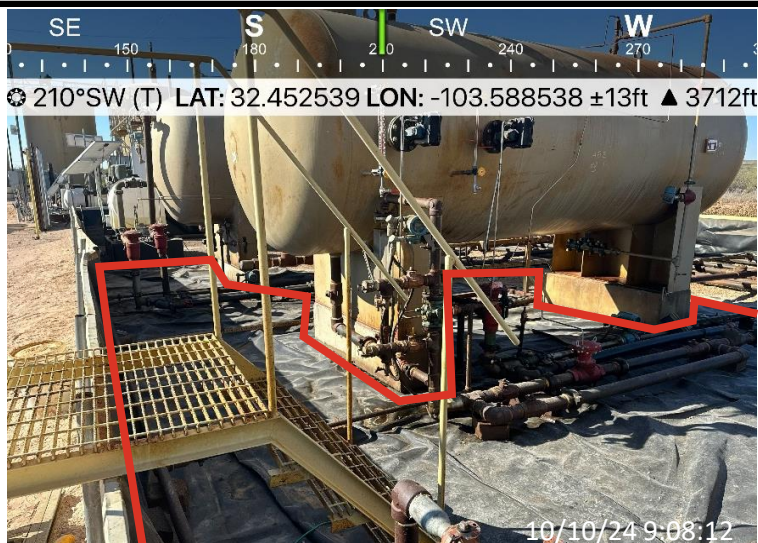
Description:

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



PHOTOGRAPHIC LOG**Marathon Oil Corporation****Photograph No. 4****Facility:** Abe Unit #002**County:** Lea County, New Mexico**Description:**

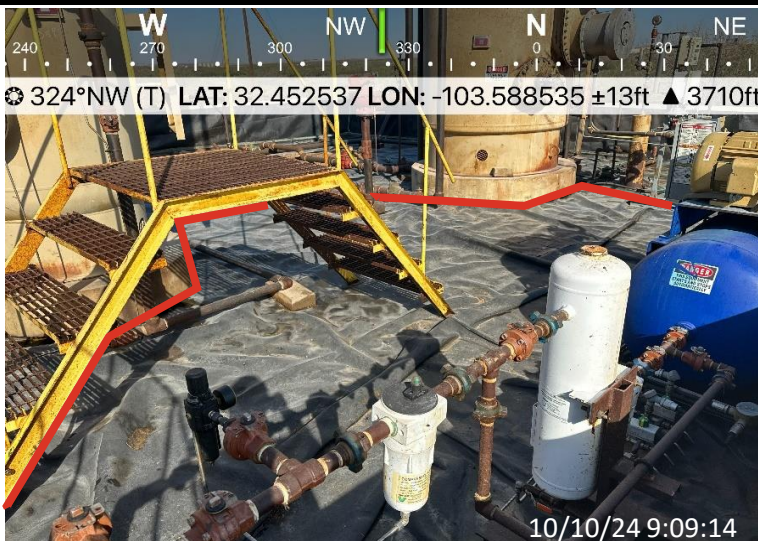
View Southwest of the intact liner after the pea gravel has been removed. Red outline is the area of the liner inspection.

**Photograph No. 5****Facility:** Abe Unit #002**County:** Lea County, New Mexico**Description:**

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

**Photograph No. 6****Facility:** Abe Unit #002**County:** Lea County, New Mexico**Description:**

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



PHOTOGRAPHIC LOG**Marathon Oil Corporation****Photograph No. 7****Facility:** Abe Unit #002**County:** Lea County, New Mexico**Description:**

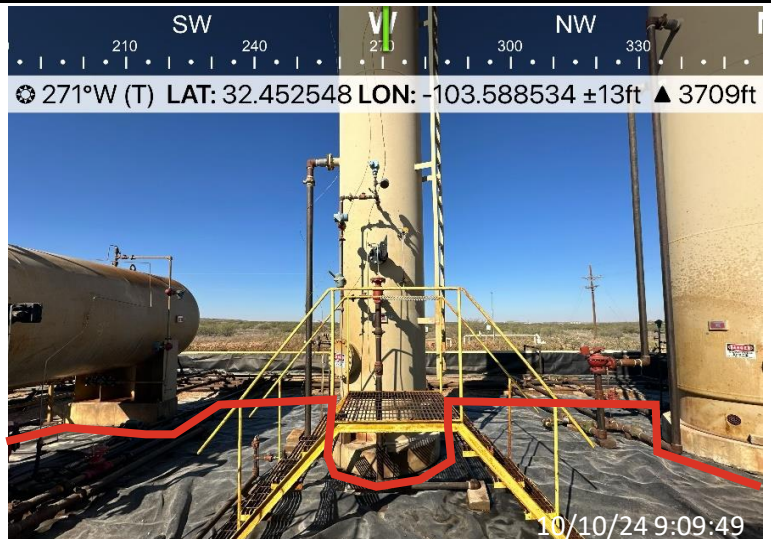
View West of the intact liner after the pea gravel has been removed. Red outline is the area of the liner inspection.

**Photograph No. 8****Facility:** Abe Unit #002**County:** Lea County, New Mexico**Description:**

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

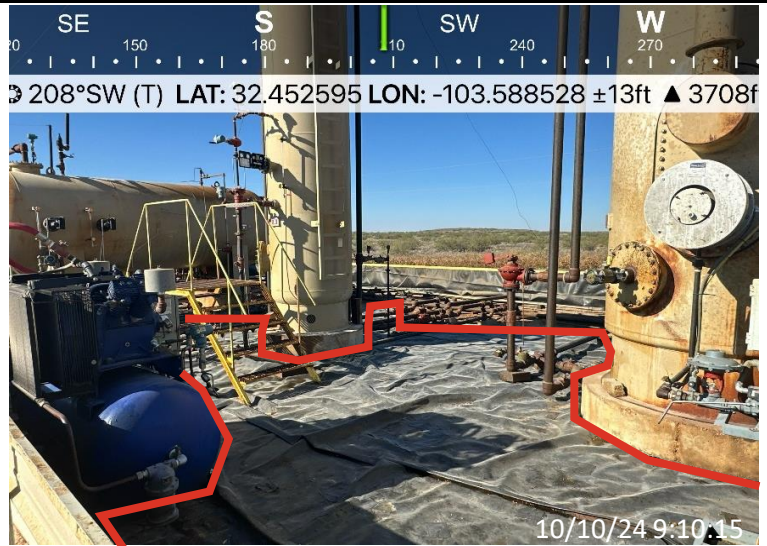
**Photograph No. 9****Facility:** Abe Unit #002**County:** Lea County, New Mexico**Description:**

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

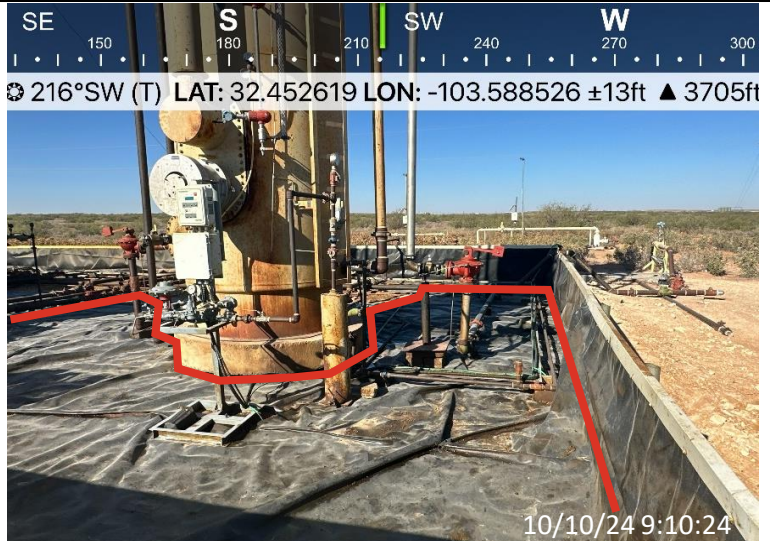


PHOTOGRAPHIC LOG**Marathon Oil Corporation****Photograph No. 10****Facility:** Abe Unit #002**County:** Lea County, New Mexico**Description:**

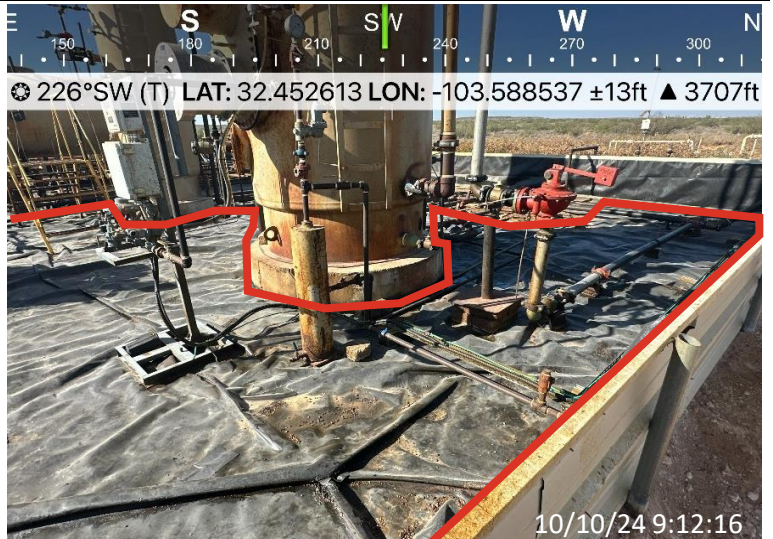
View Southwest of the intact liner after the pea gravel has been removed. Red outline is the area of the liner inspection.

**Photograph No. 11****Facility:** Abe Unit #002**County:** Lea County, New Mexico**Description:**

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

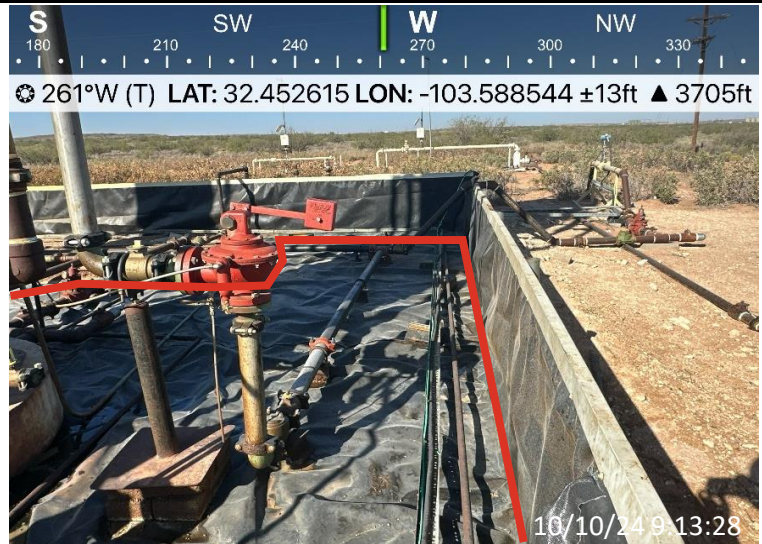
**Photograph No. 12****Facility:** Abe Unit #002**County:** Lea County, New Mexico**Description:**

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



PHOTOGRAPHIC LOG**Marathon Oil Corporation****Photograph No. 13****Facility:** Abe Unit #002**County:** Lea County, New Mexico**Description:**

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

**Photograph No. 14****Facility:** Abe Unit #002**County:** Lea County, New Mexico**Description:**

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



APPENDIX B

CARMONA RESOURCES



OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Release (NOR) Application

Submission Information

| | | | |
|-----------------|--|------------|-------|
| Submission ID: | 388611 | Districts: | Hobbs |
| Operator: | [372098] MARATHON OIL PERMIAN LLC | Counties: | Lea |
| Description: | MARATHON OIL PERMIAN LLC [372098] , ABE UNIT #002 , nAPP2427521789 | | |
| Status: | APPROVED | | |
| Status Date: | 10/01/2024 | | |
| References (2): | 30-025-34146, nAPP2427521789 | | |

Forms

This application type does not have attachments.

Questions

Location of Release Source

Please answer all the questions in this group.

| | |
|-------------------------|---------------|
| Site Name | ABE UNIT #002 |
| Date Release Discovered | 09/25/2024 |
| Surface Owner | State |

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: Equipment Failure Other (Specify) Produced Water Released: 9 BBL Recovered: 9 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) | The sight glass on the water side of the separator failed resulting in 9.28 bbls of produced water with a small amount of oil was released into lined secondary containment. Free standing fluids have been recovered and liner cleaning is scheduled. |

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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

Acknowledgments

- ☒ I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
- ☒ I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
- ☒ I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
- ☒ 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.
- ☒ I acknowledge the fact that 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.
- ☒ I acknowledge the fact that, 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.

Comments

No comments found for this submission.

Conditions

Summary: cswansonsteege (10/1/2024), When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.

Reasons

No reasons found for this submission.

Fees

No fees found for this submission.

Go Back

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Liner Inspection (C-141L) Application

Submission Information

| | | | |
|-----------------|--|------------|-------|
| Submission ID: | 389331 | Districts: | Hobbs |
| Operator: | [372098] MARATHON OIL PERMIAN LLC | Counties: | Lea |
| Description: | MARATHON OIL PERMIAN LLC [372098] , ABE UNIT #002 , nAPP2427521789 | | |
| Status: | APPROVED | | |
| Status Date: | 10/07/2024 | | |
| References (2): | 30-025-34146, nAPP2427521789 | | |

Forms

This application type does not have attachments.

Questions

Prerequisites

| | |
|------------------|---|
| Incident ID (n#) | nAPP2427521789 |
| Incident Name | NAPP2427521789 ABE UNIT #002 @ 30-025-34146 |
| Incident Type | Produced Water Release |
| Incident Status | Notification Accepted |
| Incident Well | [30-025-34146] ABE UNIT #002 |

Location of Release Source

| | |
|-------------------------|---------------|
| Site Name | ABE UNIT #002 |
| Date Release Discovered | 09/25/2024 |
| Surface Owner | State |

Liner Inspection Event Information

Please answer all the questions in this group.

| | |
|---|--|
| What is the liner inspection surface area in square feet | 10,121 |
| 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 | 10/10/2024 |
| Time liner inspection will commence | 08:00 AM |
| Warning: Notification can not be less than two business days prior to conducting liner inspection. | |
| Please provide any information necessary for observers to liner inspection | Clinton Merritt 432-813-9044 |
| Please provide any information necessary for navigation to liner inspection site | From the intersection of NM 176 and Berry Booster rd, turn southwest on Berry Booster and travel for 3.13 miles, unmarked lease road and travel for 4.80 miles. Turn north onto unmarked lease road and travel for 0.78 miles. |

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

Summary: cswansonsteege (10/7/2024), 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.

Reasons

No reasons found for this submission.

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APPENDIX C

CARMONA RESOURCES

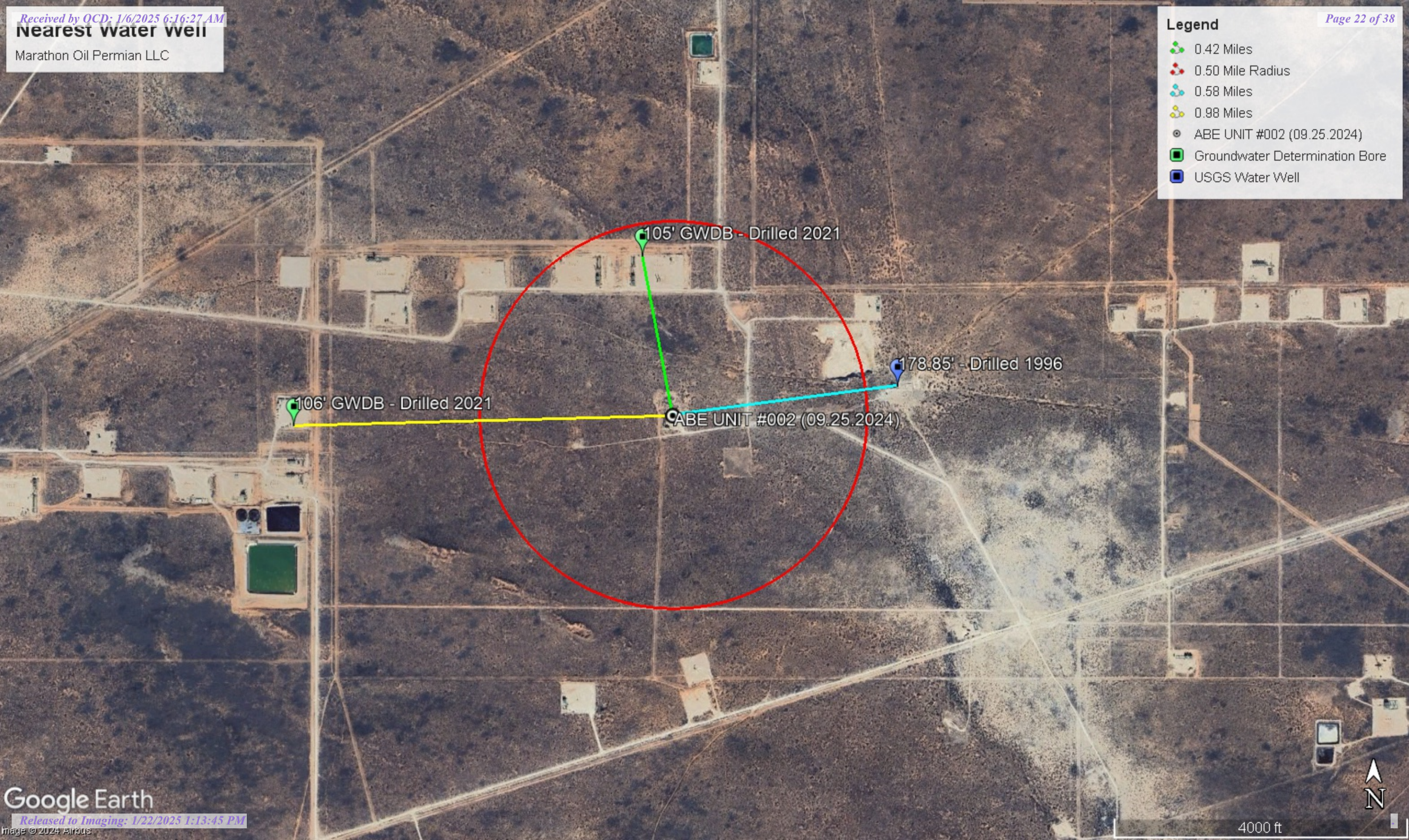


Nearest water well

Marathon Oil Permian LLC

Legend

- 0.42 Miles
- 0.50 Mile Radius
- 0.58 Miles
- 0.98 Miles
- ABE UNIT #002 (09.25.2024)
- Groundwater Determination Bore
- USGS Water Well



Low Karst

Marathon Oil Permian LLC

Legend

- ABE UNIT #002 (09.25.2024)
- Low

ABE UNIT #002 (09.25.2024)





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 01880 POD1 | | CP | LE | SW | SE | SE | 20 | 21S | 33E | 632561.5 | 3592129.3 | | 665 | | | |
| CP 00601 POD1 | R | CP | LE | | NE | NW | 28 | 21S | 33E | 633502.0 | 3591791.0 * | | 861 | 223 | | |
| CP 01882 POD1 | | CP | LE | NE | SE | NE | 30 | 21S | 33E | 631127.9 | 3591410.4 | | 1572 | | | |
| CP 00854 POD1 | | CP | LE | NW | NW | NE | 33 | 21S | 33E | 633879.4 | 3590223.3 | | 1722 | 950 | 600 | 350 |
| CP 01349 POD1 | | CP | LE | NE | SW | NW | 27 | 21S | 33E | 634782.0 | 3591569.7 | | 2084 | 1188 | 572 | 616 |
| CP 01357 POD1 | | CP | LE | SE | SW | NW | 27 | 21S | 33E | 634782.4 | 3591347.9 | | 2087 | 1286 | 578 | 708 |
| CP 01355 POD1 | | CP | LE | NE | NW | SW | 27 | 21S | 33E | 634773.1 | 3591061.4 | | 2115 | 1192 | 582 | 610 |
| CP 01356 POD1 | | CP | LE | SE | NE | NE | 33 | 21S | 33E | 634560.0 | 3590014.3 | | 2367 | 1098 | 555 | 543 |
| CP 01883 POD1 | | CP | LE | SW | NE | SW | 19 | 21S | 33E | 630084.4 | 3592493.3 | | 2804 | | | |
| CP 01411 POD2 | | CP | LE | | NW | NE | 34 | 21S | 33E | 635534.5 | 3590380.4 | | 3040 | 1125 | | |
| CP 01411 POD1 | | CP | LE | | NE | NE | 34 | 21S | 33E | 635968.3 | 3590386.0 | | 3446 | 1149 | | |
| CP 01888 POD1 | | CP | LE | SE | NW | SW | 31 | 21S | 33E | 629995.7 | 3589316.9 | | 3460 | | | |
| CP 01881 POD1 | | CP | LE | NE | SE | NE | 06 | 22S | 33E | 631319.3 | 3588157.2 | | 3595 | | | |
| CP 01878 POD1 | | CP | LE | SE | NE | SE | 36 | 21S | 32E | 629722.6 | 3589247.8 | | 3719 | | | |

Average Depth to Water: 577 feet

Minimum Depth: 555 feet

Maximum Depth: 600 feet

Record Count: 14

UTM Filters (in meters):

Easting: 632699.03
Northing: 3591477.79
Radius: 4000

* UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

| | | | | | | | | |
|---|---|------------------|--|---|--|--|---|--------------------------|
| 1. GENERAL AND WELL LOCATION | OSE POD NO. (WELL NO.) POD1 (TW-1) | | WELL TAG ID NO. n/a | | OSE FILE NO(S). CP-1880 | | | |
| | WELL OWNER NAME(S) Advanced Energy Partners | | | | PHONE (OPTIONAL) 832.672.4700 | | | |
| | WELL OWNER MAILING ADDRESS 11490 Westheimer Rd. Suite 950 | | | | CITY Houston | STATE TX | ZIP 77077 | |
| | WELL LOCATION (FROM GPS) | DEGREES 32 | MINUTES 27 | SECONDS 30.43 N | * ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84 | | | |
| | | LONGITUDE 103 | 35 | 22.44 W | | | | |
| DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SE NE Sec. 30 T21S R33E | | | | | | | | |
| 2. DRILLING & CASING INFORMATION | LICENSE NO. 1249 | | NAME OF LICENSED DRILLER Jackie D. Atkins | | | NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc. | | |
| | DRILLING STARTED 10/08/2021 | | DRILLING ENDED 10/08/2021 | | DEPTH OF COMPLETED WELL (FT) temporary well material | BORE HOLE DEPTH (FT) 105 | DEPTH WATER FIRST ENCOUNTERED (FT) n/a | |
| | 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) n/a | | |
| | DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY: | | | | | | | |
| | DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger | | | | | | | |
| | DEPTH (feet bgl) | | BORE HOLE DIAM. (inches) | CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen) | CASING CONNECTION TYPE (add coupling diameter) | CASING INSIDE DIAM. (inches) | CASING WALL THICKNESS (inches) | SLOT SIZE (inches) |
| | FROM | TO | | | | | | |
| | 0 | 105 | ±6.5 | Boring- HSA | - | - | - | - |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 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 06/30/17)

| | | | | | |
|----------|-------------------|---------|---|-----------------|-------------|
| FILE NO. | CP-1880 | POD NO. | 1 | TRN NO. | 609464 |
| LOCATION | 21S. 33E. 20. 443 | | | WELL TAG ID NO. | PAGE 1 OF 2 |

4. HYDROGEOLOGIC LOG OF WELL

WR-20 WELL RECORD & LOG (Version 06/30/2017)

Date

Time

?
Water-level
date-time
accuracy

?
Parameter
code

Water
level,
feet
below
land
surface

Water
level,
feet
above
specific
vertical
datum

Referenced
vertical
datum

?
Status

?
Metho
meast

Groundwater

New Mexico

GO

Click to hideNews Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for New Mexico

Click to hide state-specific text

i Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 322702103344001

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 322702103344001 21S.33E.28.12443

Lea County, New Mexico
Latitude 32°27'13", Longitude 103°34'42" NAD27
Land-surface elevation 3,688.00 feet above NGVD29
The depth of the well is 224 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period

| Date | Time | ? Water-level date-time accuracy | ? Parameter code | Water level, feet below land surface | Water level, feet above specific vertical datum | Referenced vertical datum | ? Status | ? Method of measurement | ? Measuring agency | ? Source of measurement | ? Water-level approval status |
|------------|------|---|------------------------|---|---|---------------------------------|-------------|-------------------------------|--------------------------|-------------------------------|--|
| 1971-02-04 | | | D 62610 | | 3509.38 | NGVD29 | 1 | Z | | | A |
| 1971-02-04 | | | D 62611 | | 3511.01 | NAVD88 | 1 | Z | | | A |
| 1971-02-04 | | | D 72019 | 178.62 | | | 1 | Z | | | A |
| 1972-09-22 | | | D 62610 | | 3509.40 | NGVD29 | 1 | Z | | | A |
| 1972-09-22 | | | D 62611 | | 3511.03 | NAVD88 | 1 | Z | | | A |
| 1972-09-22 | | | D 72019 | 178.60 | | | 1 | Z | | | A |
| 1976-12-16 | | | D 62610 | | 3509.14 | NGVD29 | 1 | Z | | | A |
| 1976-12-16 | | | D 62611 | | 3510.77 | NAVD88 | 1 | Z | | | A |
| 1976-12-16 | | | D 72019 | 178.86 | | | 1 | Z | | | A |
| 1981-03-10 | | | D 62610 | | 3503.33 | NGVD29 | 1 | Z | | | A |
| 1981-03-10 | | | D 62611 | | 3504.96 | NAVD88 | 1 | Z | | | A |
| 1981-03-10 | | | D 72019 | 184.67 | | | 1 | Z | | | A |
| 1986-03-20 | | | D 62610 | | 3508.76 | NGVD29 | 1 | Z | | | A |
| 1986-03-20 | | | D 62611 | | 3510.39 | NAVD88 | 1 | Z | | | A |
| 1986-03-20 | | | D 72019 | 179.24 | | | 1 | Z | | | A |
| 1991-04-19 | | | D 62610 | | 3508.90 | NGVD29 | 1 | Z | | | A |
| 1991-04-19 | | | D 62611 | | 3510.53 | NAVD88 | 1 | Z | | | A |
| 1991-04-19 | | | D 72019 | 179.10 | | | 1 | Z | | | A |
| 1996-02-21 | | | D 62610 | | 3509.15 | NGVD29 | 1 | S | | | A |
| 1996-02-21 | | | D 62611 | | 3510.78 | NAVD88 | 1 | S | | | A |
| 1996-02-21 | | | D 72019 | 178.85 | | | 1 | S | | | A |

Explanation

| Section | Code | Description |
|---------|------|-------------|
|---------|------|-------------|

| Date | Time | ? Water-level date-time accuracy | ? Parameter code | Water level, feet below land surface | Water level, feet above specific vertical datum | Referenced vertical datum | ? Status | ? Metho meas |
|-----------------------------|------|---|------------------------|--|---|---------------------------------|-------------|--------------------|
| Referenced vertical datum | | | NAVD88 | North American Vertical Datum of 1988 | | | | |
| Referenced vertical datum | | | NGVD29 | National Geodetic Vertical Datum of 1929 | | | | |
| Status | | | 1 | Static | | | | |
| Method of measurement | | | S | Steel-tape measurement. | | | | |
| Method of measurement | | | Z | Other. | | | | |
| Measuring agency | | | | Not determined | | | | |
| Source of measurement | | | | Not determined | | | | |
| Water-level approval status | | | A | Approved for publication -- Processing and review completed. | | | | |

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Page Contact Information: [New Mexico Water Data Maintainer](#)
Page Last Modified: 2024-10-02 11:26:38 EDT
0.39 0.3 nadww01



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

| | | | | | | | |
|---|---|------------------------------|---|---|--|--|--------------------------------------|
| 1. GENERAL AND WELL LOCATION | OSE POD NO. (WELL NO.) POD1 (TW-1) | | WELL TAG ID NO. n/a | | OSE FILE NO(S). CP-1882 | | |
| | WELL OWNER NAME(S) Advanced Energy Partners | | | | PHONE (OPTIONAL) 832.672.4700 | | |
| | WELL OWNER MAILING ADDRESS 11490 Westheimer Rd. Suit 950 | | | | CITY Houston | STATE TX | ZIP 77077 |
| | WELL LOCATION (FROM GPS) | DEGREES LATITUDE 32 | MINUTES 27 | SECONDS 7.70 N | * ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84 | | |
| DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SE NE Sec. 30 T21S R33E | | | | | | | |
| 2. DRILLING & CASING INFORMATION | LICENSE NO. 1249 | | NAME OF LICENSED DRILLER Jackie D. Atkins | | | NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc. | |
| | DRILLING STARTED 10/06/2021 | DRILLING ENDED 10/07/2021 | DEPTH OF COMPLETED WELL (FT) temporary well material | BORE HOLE DEPTH (FT) 106 | DEPTH WATER FIRST ENCOUNTERED (FT) n/a | | |
| | 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) n/a | | |
| | DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY: | | | | | | |
| | DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger | | | | | | |
| | DEPTH (feet bgl) FROM TO | | BORE HOLE DIAM. (inches) | CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen) | CASING CONNECTION TYPE (add coupling diameter) | CASING INSIDE DIAM. (inches) | CASING WALL THICKNESS (inches) |
| | 0 106 | | ±6.5 | Boring- HSA | - | - | - |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 3. ANNULAR MATERIAL | DEPTH (feet bgl) FROM TO | | BORE HOLE DIAM. (inches) | LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL | AMOUNT (cubic feet) | METHOD OF PLACEMENT | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

FOR OSE INTERNAL USE


WR-20 WELL RECORD & LOG (Version 06/30/17)

| | | | | | |
|----------|------------------|---------|---|-----------------|--------|
| FILE NO. | CP-1882 | POD NO. | 1 | TRN NO. | 699678 |
| LOCATION | 21S. 33E. 30.242 | | | WELL TAG ID NO. | |

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 | 9 | 9 | Sand, Fine-grained, poorly graded, Red | Y ✓ N | |
| | 9 | 19 | 10 | Caliche, with fine-grained sand, White/Tan | Y ✓ N | |
| | 19 | 69 | 50 | Sand, Fine-grained, poorly graded, Tan/ Brown | Y ✓ N | |
| | 69 | 79 | 10 | Sand, Fine-grained, poorly graded with clay, Reddish Brown | Y ✓ N | |
| | 79 | 106 | 27 | Clay, Stiff, consolidated, with fine-grained sand, Reddish Brown | Y ✓ N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
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| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | 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: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY: | | | | | TOTAL ESTIMATED WELL YIELD (gpm): 0.00 | |

| | | |
|--------------------------|--|---|
| 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: Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface. | |
| | <p>USE DIT NOV 2 2021 AM 8:17</p> <p>PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Carmelo Trevino, Cameron Pruitt</p> | |

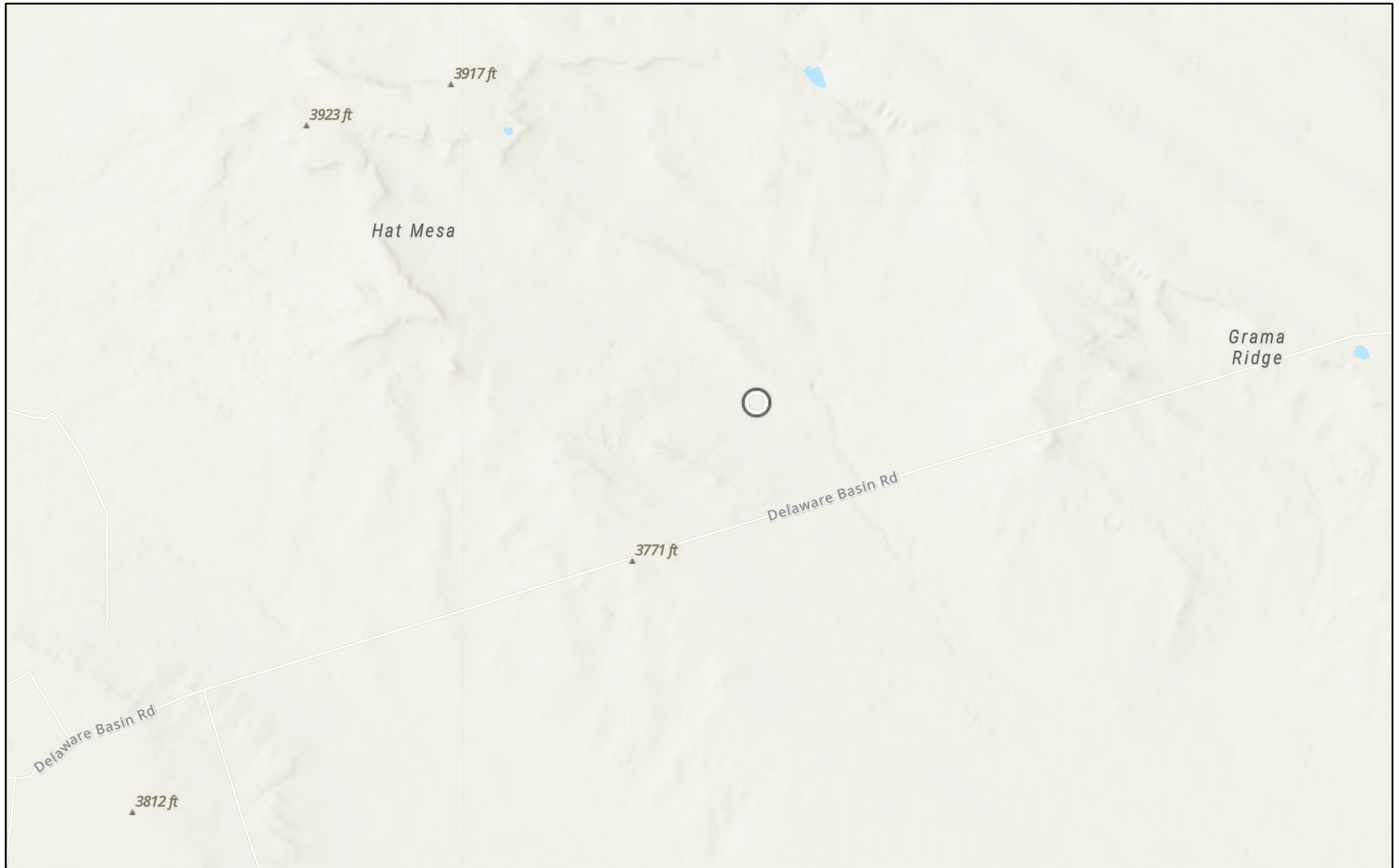
| | | |
|--------------|---|--------------------|
| 6. SIGNATURE | THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING: | |
| |  Jackie D. Atkins SIGNATURE OF DRILLER / PRINT SIGNEE NAME | 10/28/2021 DATE |

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/2017)

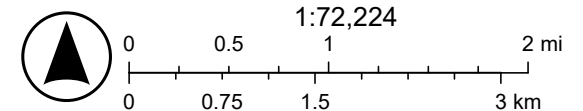
| | | |
|----------|-----------------|-------------|
| FILE NO. | POD NO. | TRN NO. |
| LOCATION | WELL TAG ID NO. | PAGE 2 OF 2 |

ABE UNIT #002 (09.25.2024)



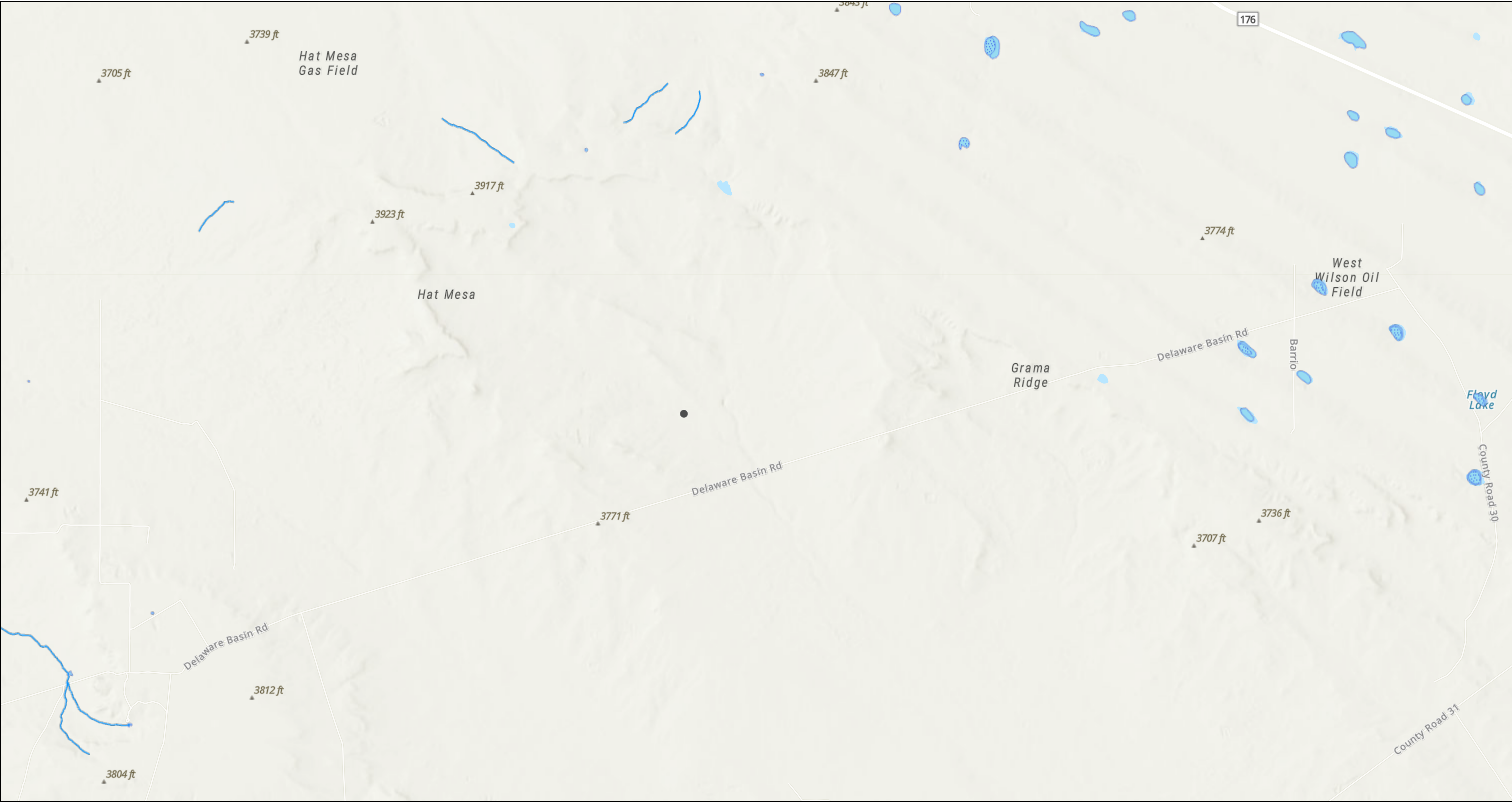
10/2/2024

World Hillshade



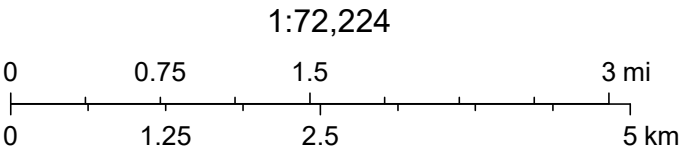
Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Esri,

ABE UNIT #002 (09.25.2024)



10/2/2024, 10:21:21 AM

- OSW Water Bodys
- OSE Probable Playas
- OSE Streams



Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Esri, NASA, NGA, USGS, FEMA, NM OSE

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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 409677

QUESTIONS

| | |
|--|---|
| Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024 | OGRID: 372098 |
| | Action Number: 409677 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|----------------------|---|
| Prerequisites | |
| Incident ID (n#) | nAPP2427521789 |
| Incident Name | NAPP2427521789 ABE UNIT #002 @ 30-025-34146 |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Closure Report Received |
| Incident Well | [30-025-34146] ABE UNIT #002 |

| | |
|---|---------------|
| Location of Release Source | |
| <i>Please answer all the questions in this group.</i> | |
| Site Name | ABE UNIT #002 |
| Date Release Discovered | 09/25/2024 |
| Surface Owner | State |

| | |
|--|------------------------|
| 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: Equipment Failure Other (Specify) Produced Water Released: 9 BBL Recovered: 9 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) | The sight glass on the water side of the separator failed resulting in 9.28 bbls of produced water with a small amount of oil was released into lined secondary containment. Free standing fluids have been recovered and liner cleaning is scheduled. |

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QUESTIONS, Page 2

Action 409677

QUESTIONS (continued)

| | |
|--|---|
| Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024 | OGRID: 372098 |
| | Action Number: 409677 |
| | 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> |
| <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 | <i>Not answered.</i> |

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: Cody Swanson Steege Title: Compliance Supervisor Email: swansonste@marathonoil.com Date: 10/07/2024 |
|--|--|

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QUESTIONS, Page 3

Action 409677

QUESTIONS (continued)

| | |
|--|---|
| Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024 | OGRID: 372098 |
| | Action Number: 409677 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

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) | Between 100 and 500 (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 | Greater than 5 (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 | Greater than 5 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) |
| A wetland | Greater than 5 (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | 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 | |
| <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 | 10/10/2024 |
| On what date will (or did) the final sampling or liner inspection occur | 10/10/2024 |
| On what date will (or was) the remediation complete(d) | 10/10/2024 |
| What is the estimated surface area (in square feet) that will be remediated | 1880 |
| What is the estimated volume (in cubic yards) that will be remediated | 0 |
| <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 409677

QUESTIONS (continued)

| | |
|--|---|
| Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024 | OGRID: 372098 |
| | Action Number: 409677 |
| | 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) | 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: Cody Swanson Steege Title: Compliance Supervisor Email: swansonste@marathonoil.com Date: 01/06/2025 |
| <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 409677

QUESTIONS (continued)

| | |
|--|---|
| Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024 | OGRID: 372098 |
| | Action Number: 409677 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Liner Inspection Information | |
|---|------------|
| Last liner inspection notification (C-141L) recorded | 389331 |
| Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC | 10/10/2024 |
| Was all the impacted materials removed from the liner | Yes |
| What was the liner inspection surface area in square feet | 10121 |

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 | 1880 |
| What was the total volume (cubic yards) remediated | 0 |
| Summarize any additional remediation activities not included by answers (above) | liner was power washed and cleaned prior to 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.

| | |
|--|--|
| I hereby agree and sign off to the above statement | Name: Cody Swanson Steege Title: Compliance Supervisor Email: swansonste@marathonoil.com Date: 01/06/2025 |
|--|--|

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

CONDITIONS

Action 409677

CONDITIONS

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|--|---|
| Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024 | OGRID: 372098 |
| | Action Number: 409677 |
| | 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 |