

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

| | |
|----------------|----------------|
| Incident ID | NAPP2332638099 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | |
|----------------------------------------------------------------------------|--------------------------------|
| Responsible Party XTO Energy | OGRID 5380 |
| Contact Name Garrett Green | Contact Telephone 575-200-0729 |
| Contact email garrett.green@exxonmobil.com | Incident # (assigned by OCD) |
| Contact mailing address 3104 E. Greene Street, Carlsbad, New Mexico, 88220 | |

Location of Release Source

Latitude 32.09236 Longitude -103.99885
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|------------------------------------|--------------------------------|
| Site Name Lone Watie CTB | Site Type Central Tank Battery |
| Date Release Discovered 11/13/2023 | API# (if applicable) |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| A | 32 | 25S | 29E | EDDY |

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

| | | |
|----------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <input type="checkbox"/> Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 67.00 | Volume Recovered (bbls) 67.00 |
| | Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |


Cause of Release Corrosion caused a pin hole on a 6" Victaulic 90 on the water tank inlet line to release fluids into impermeable lined containment. All fluids were recovered. A 48-hour advance liner inspection notice was sent to NMOCD District 2. Liner was visually inspected and determined to be operating as designed. XTO requests closure of this incident.

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| | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? A release equal to or greater than 25 barrels. |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, by Melanie Collins to ocd.enviro@emnrd.nm.gov on 11/13/2023 via email. | |

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. | |
| If all the actions described above have <u>not</u> been undertaken, explain why: NA | |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. 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 attach all information needed for closure evaluation. | |
| 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. | |
| Printed Name: Garrett Green | Title: Environmental Coordinator |
| Signature:  | Date: 11/22/2023 |
| email: garrett.green@exxonmobil.com | Telephone: 575-200-0729 |
| <u>OCD Only</u> | |
| Received by: Shelly Wells | Date: 11/22/2023 |

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Site Assessment/Characterization

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? | >100 _____ (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody


If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

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Printed Name: Garrett Green Title: Environmental Coordinator
Signature:  Date: 11/22/2023
email: garrett.green@exxonmobil.com Telephone: 575-200-0729

OCD Only

Received by: Shelly Wells Date: 11/22/2023

| | |
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Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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.

Printed Name: Garrett Green Title: Environmental Coordinator
Signature:  Date: _____
email: garrett.green@exxonmobil.com Telephone: 575-200-0729

OCD Only

Received by: Shelly Wells Date: 11/22/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Shelly Wells Date: 11/22/2023
Printed Name: Shelly Wells Title: Environmental Specialist-Advanced

| | | |
|-------------------------------|-----------------------|---------|
| Location: | Lone Watie CTB | |
| Spill Date: | 11/13/2023 | |
| Area 1 | | |
| Approximate Area = | 376.17 | sq. ft. |
| VOLUME OF LEAK | | |
| Total Crude Oil = | 0.00 | bbls |
| Total Produced Water = | 67.00 | bbls |
| TOTAL VOLUME OF LEAK | | |
| Total Crude Oil = | 0.00 | bbls |
| Total Produced Water = | 67.00 | bbls |
| TOTAL VOLUME RECOVERED | | |
| Total Crude Oil = | 0.00 | bbls |
| Total Produced Water = | 67.00 | bbls |









Collins, Melanie

From: Collins, Melanie
Sent: Monday, November 13, 2023 3:25 PM
To: ocd.enviro (ocd.enviro@emnrd.nm.gov)
Cc: Lambert, Tommee L; Green, Garrett J
Subject: 24-hour Notification Lone Watie CTB 11/13/2023

All,

This is notification of a release greater than 25 barrels that occurred today, November 13, 2023, at the Lone Watie Central Tank Battery. Coordinates are listed below. Details will be provided with a Form C-141. Please reach out with questions or concerns.

(GPS 32.09233, -103.99868)

Thank you,

Melanie Collins



Environmental Technician

melanie.collins@exxonmobil.com

432-556-3756

Collins, Melanie

From: Collins, Melanie
Sent: Tuesday, November 14, 2023 9:00 AM
To: ocd.enviro (ocd.enviro@emnrd.nm.gov)
Cc: Green, Garrett J; Johnston, Mike /C; Lambert, Tommee L
Subject: 48-Hour Liner Inspection Notice Lone Watie CTB 11/16/23

All,

This is a 48-hour advance notice that XTO Energy plans to inspect the lined containment at the Lone Watie CTB on Thursday, 11/16/23 at 10 a,m, Mountain time near the coordinates listed below. Please reach out if you have questions or concerns.

GPS – (32.09233, -103.99868)

Thank you,

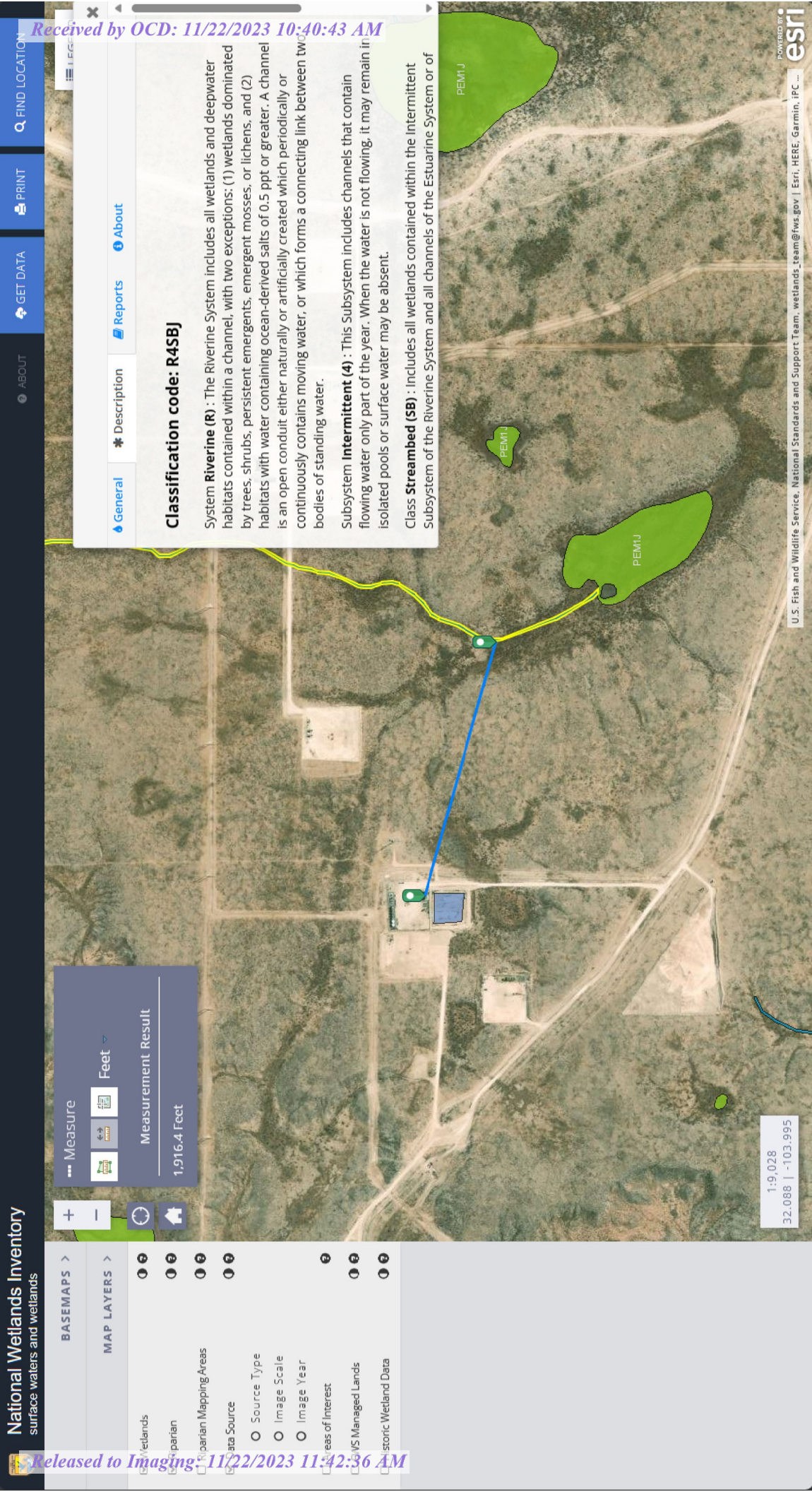
Melanie Collins



Environmental Technician

melanie.collins@exxonmobil.com

432-556-3756





32.09233, -103.99868 X Q

Show search results for 32.09233, -10...

Measurement

Map

Layers

Full Screen

Print

Help

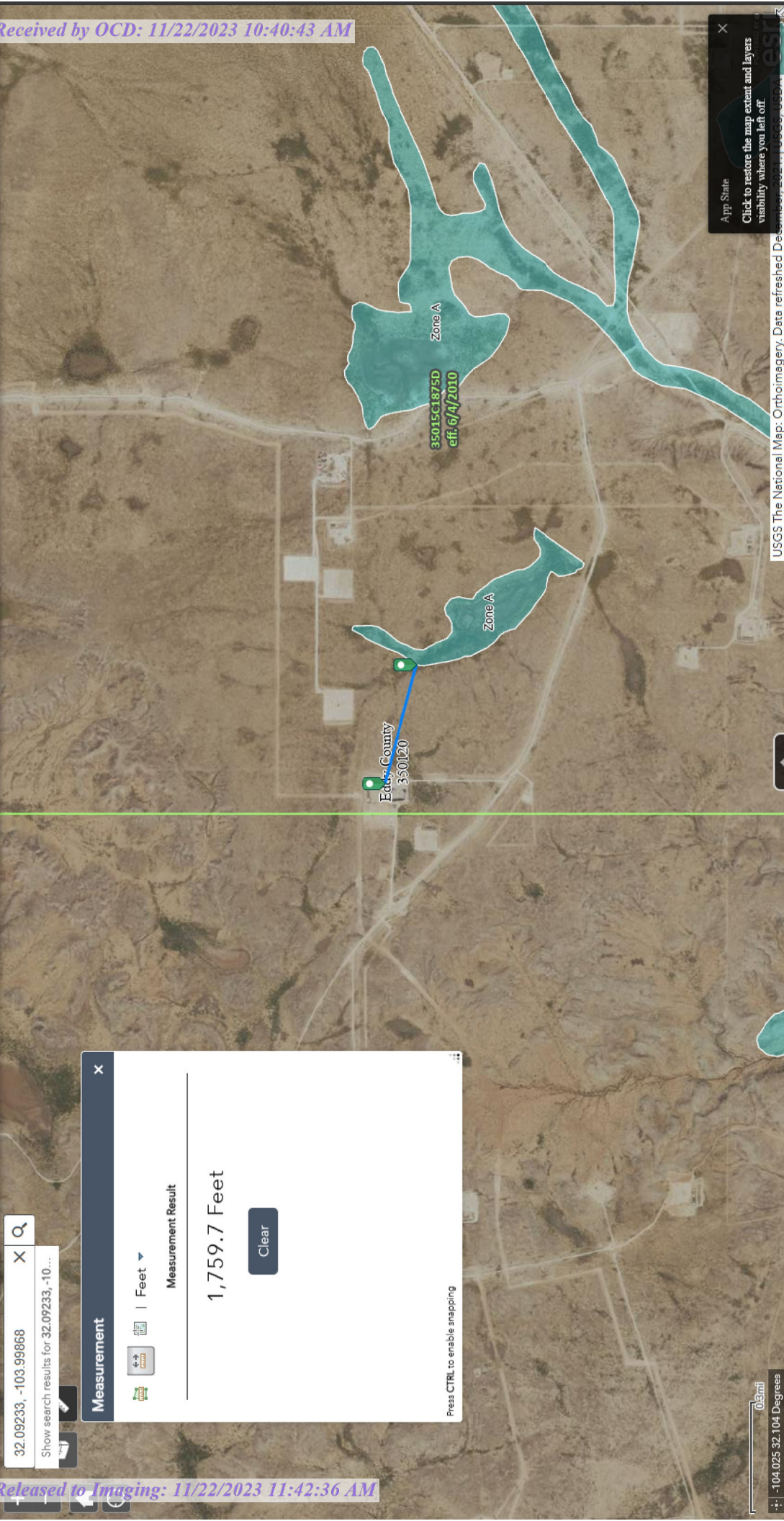
Feet

Measurement Result

1,759.7 Feet

Clear

Press CTRL to enable snapping



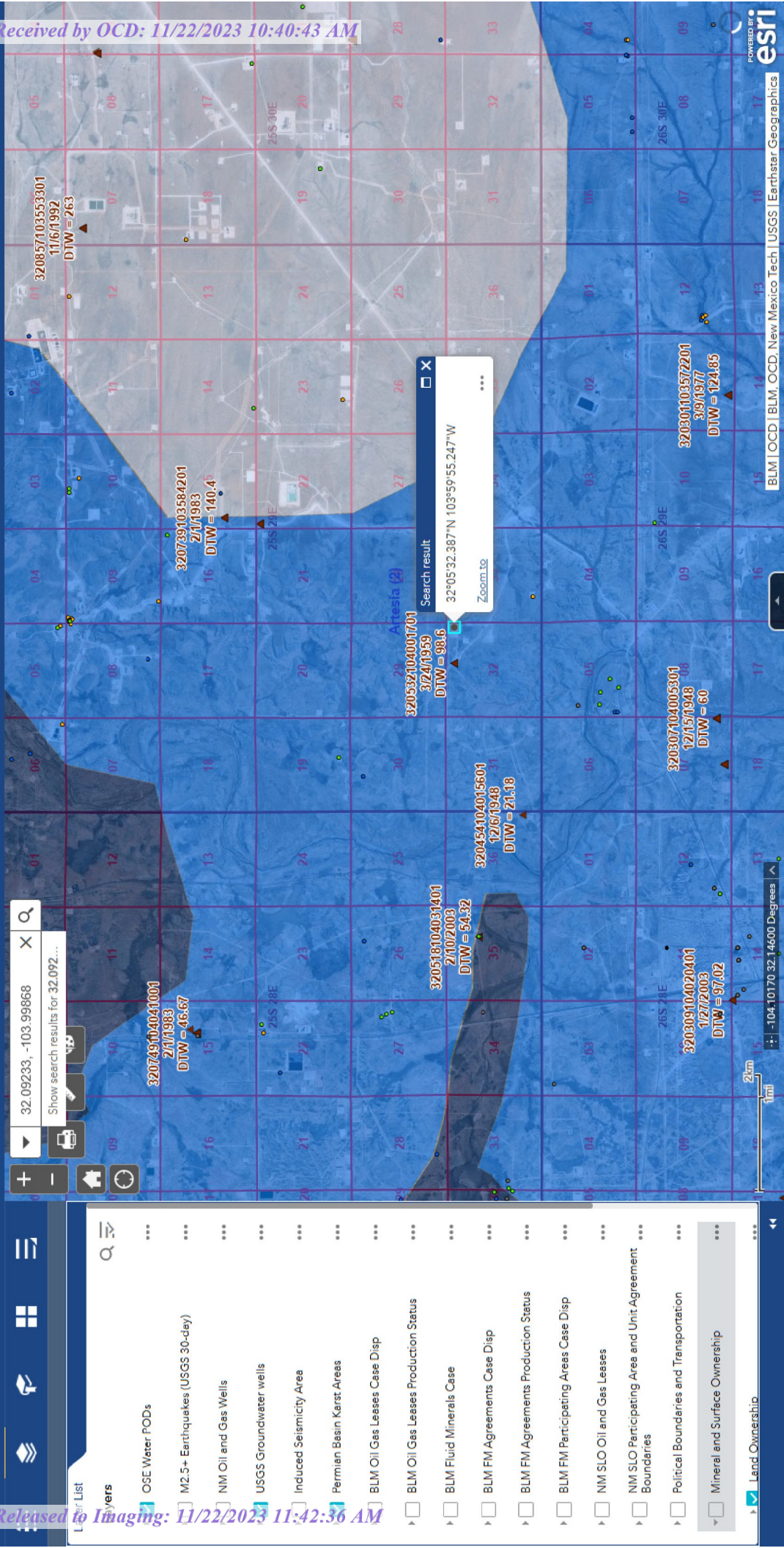
App State

Click to restore the map extent and layers visibility where you left off

USGS The National Map: Orthoimagery. Data refreshed December 2021. USGS, USDA

0.5mi

-104.025 32.104 Degrees





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Geographic Area:
United States

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320532104001701

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

USGS 320532104001701 25S.29E.32.21111

Eddy County, New Mexico
Latitude 32°05'32", Longitude 104°00'17" NAD27
Land-surface elevation 2,988 feet above NAVD88
The depth of the well is 128 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

| |
|------------------------------------|
| 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 |
|------------|------|-------------------------------------------|------------------------|-----------------------------------------------------|-------------------------------------------------------------------|---------------------------------|-------------|-------------------------------|--------------------------|-------------------------------|
| | | | | | | | | | | |
| 1949-03-11 | | | D 62610 | | 2871.10 | NGVD29 | 1 | | Z | |
| 1949-03-11 | | | D 62611 | | 2872.66 | NAVD88 | 1 | | Z | |
| 1949-03-11 | | | D 72019 | 115.34 | | | 1 | | Z | |
| 1958-08-19 | | | D 62610 | | 2887.81 | NGVD29 | 1 | | Z | |
| 1958-08-19 | | | D 62611 | | 2889.37 | NAVD88 | 1 | | Z | |
| 1958-08-19 | | | D 72019 | 98.63 | | | 1 | | Z | |
| 1959-03-24 | | | D 62610 | | 2887.84 | NGVD29 | 1 | | Z | |
| 1959-03-24 | | | D 62611 | | 2889.40 | NAVD88 | 1 | | Z | |
| 1959-03-24 | | | D 72019 | 98.60 | | | 1 | | Z | |
| 1978-01-13 | | | D 62610 | | 2891.21 | NGVD29 | 1 | | Z | |
| 1978-01-13 | | | D 62611 | | 2892.77 | NAVD88 | 1 | | Z | |
| 1978-01-13 | | | D 72019 | 95.23 | | | 1 | | Z | |
| 1983-02-01 | | | D 62610 | | 2890.81 | NGVD29 | 1 | | Z | |
| 1983-02-01 | | | D 62611 | | 2892.37 | NAVD88 | 1 | | Z | |
| 1983-02-01 | | | D 72019 | 95.63 | | | 1 | | Z | |
| 1987-10-14 | | | D 62610 | | 2889.75 | NGVD29 | 1 | | Z | |

| 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 |
|------------|------|-------------------------------------------|------------------------|-----------------------------------------------------|-------------------------------------------------------------------|---------------------------------|-------------|-------------------------------|--------------------------|-------------------------------|
| 1987-10-14 | | | D | 62611 | 2891.31 | NAVD88 | 1 | | Z | |
| 1987-10-14 | | | D | 72019 | 96.69 | | 1 | | Z | |
| 1988-04-06 | | | D | 62610 | 2889.51 | NGVD29 | 1 | | Z | |
| 1988-04-06 | | | D | 62611 | 2891.07 | NAVD88 | 1 | | Z | |
| 1988-04-06 | | | D | 72019 | 96.93 | | 1 | | Z | |
| 1992-11-03 | | | D | 62610 | 2888.31 | NGVD29 | 1 | | S | |
| 1992-11-03 | | | D | 62611 | 2889.87 | NAVD88 | 1 | | S | |
| 1992-11-03 | | | D | 72019 | 98.13 | | 1 | | S | |

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

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
Title: Groundwater for USA: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)
Page Last Modified: 2023-11-15 17:50:00 EST
0.28 0.24 nadww02

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 287930

CONDITIONS

| | |
|-----------------------------------------------------------------------------|-----------------------------------------------------------|
| Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707 | OGRID: 5380 |
| | Action Number: 287930 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| scwells | None | 11/22/2023 |