

|                |               |
|----------------|---------------|
| Incident ID    | NCH1835528827 |
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

## 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?   | <50 (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 <b>not</b> 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

Page 4

|                |               |
|----------------|---------------|
| Incident ID    | NCH1835528827 |
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| Application ID |               |

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: Dale Woodall Title: EHS Professional  
Signature: Dale Woodall Date: 3/6/2023  
email: dale.woodall@dnv.com Telephone: 405-318-4697

**OCD Only**

Received by: Jocelyn Harimon Date: 03/06/2023

|                |               |
|----------------|---------------|
| Incident ID    | NCH1835528827 |
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

## 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: Dale Woodall Title: EHS Professional  
Signature: Dale Woodall Date: 3/6/2023  
email: dale.woodall@dvn.com Telephone: 405-318-4697

**OCD Only**

Received by: Jocelyn Harimon Date: 03/06/2023

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: Ashley Maxwell Date: 3/20/2023  
Printed Name: Ashley Maxwell Title: Environmental Specialist



**Pima Environmental Services**  
**5614 N. Lovington Highway**  
**Hobbs, NM 88240**  
**575-964-7740**

February 27, 2023

NMOCD District 2  
811 S. First St  
Artesia, NM, 88210

**RE: Liner Inspection and Closure Report**  
**White Dove 17 CTB 1**  
**API No. 30-025-43010**  
**GPS: Latitude 32.299278 Longitude -103.494860**  
**UL- M, Section 17, Township 23S, Range 34E**  
**NMOCD Reference No. NCH1835528827**

Devon Energy Production Company (Devon) has contracted Pima Environmental Services, LLC (Pima) to perform a liner inspection and prepare this closure report for a release of produce water and crude oil that happened on the White Dove (Dove). An initial C-141 was submitted on November 14, 2018, and can be found in Appendix B. This incident was assigned Incident ID NCH1835528827, by the New Mexico Oil Conservation Division (NMOCD).

#### **Site Information and Site Characterization**

The Dove is located approximately twenty-three (23) miles southwest of Eunice, NM. This spill site is in Unit M, Section 17, Township 23S, Range 34E, Latitude 32.299278 Longitude -103.494860, Lea County, NM. A Location Map can be found in Figure 1.

Based upon New Mexico Office of the State Engineer well water data, depth to the nearest groundwater in this area is 255 feet below grade surface (BGS). According to the United States Geological Survey well water data, depth to the nearest groundwater in this area is approximately 345 feet BGS. See Appendix A for referenced water surveys. The site is in a low karst area (Figure 3). A Topographic Map can be found in Figure 2.

#### **Release Information**

**NCH1835528827:** On November 07, 2018, a water dump stuck open and emptied the separator to the gun barrel and skim tank and then overflowed the skim tank into lined containment. All fluids stayed in the lined containment. Approximately 220 barrels (bbls) of produce water and 25 barrels (bbls) of crude oil was released. A vacuum truck was dispatched and recovered all 245 bbls of fluid from the lined SPCC containment ring. Once fluids were removed, the liner was visually inspected by Devon field staff for any pinholes or punctures, and none were found. Based on this inspection there is no evidence that the spilled fluids left containment.

A Site Map can be found in Figure 4.

#### **Site Assessment and Liner Inspection**

On July 10, 2022, after sending the 48-hour notification via email, Pima conducted a liner inspection at this location. We concluded that this liner and containment maintained its integrity and was able to retain the fluids. The liner inspection form and Photographic Documentation can be found in Appendix C.

#### **Closure Request**

After careful review, Pima requests that this incident NCH1835528827 be closed. Devon has complied with the applicable closure requirements.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 575-964-7740 or [gio@pimaoil.com](mailto:gio@pimaoil.com).

### **Attachments**

#### Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map

#### Appendices:

- Appendix A- Referenced Water Surveys
- Appendix B- C-141 Form & 48 Hour Notification
- Appendix C- Liner Inspection Form & Photographic Documentation



Pima Environmental Services

**Figures:**

1-Location Map

2-Topographic Map


3-Karst Map

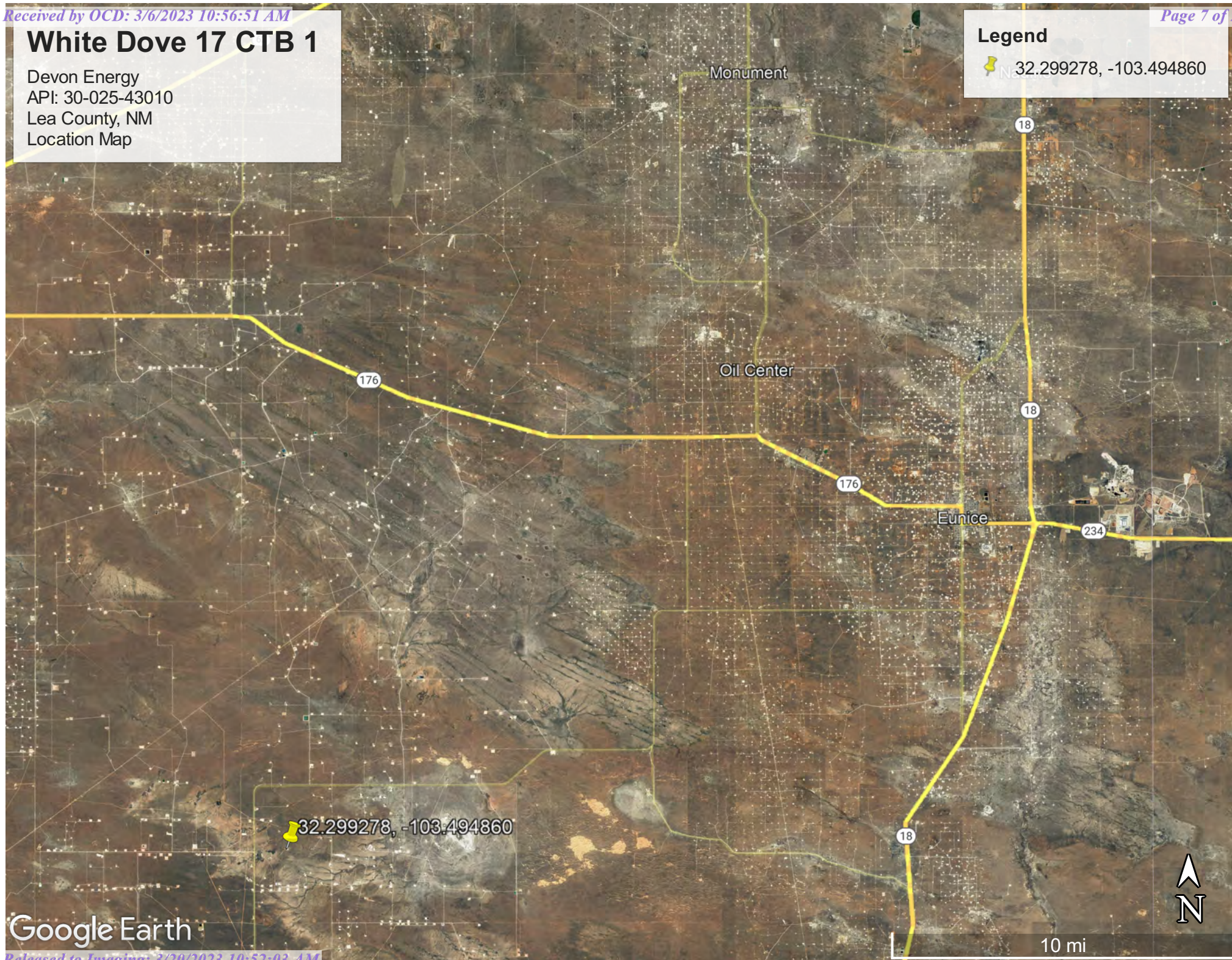
4-Site Map

# White Dove 17 CTB 1

Devon Energy  
API: 30-025-43010  
Lea County, NM  
Location Map

## Legend

 32.299278, -103.494860




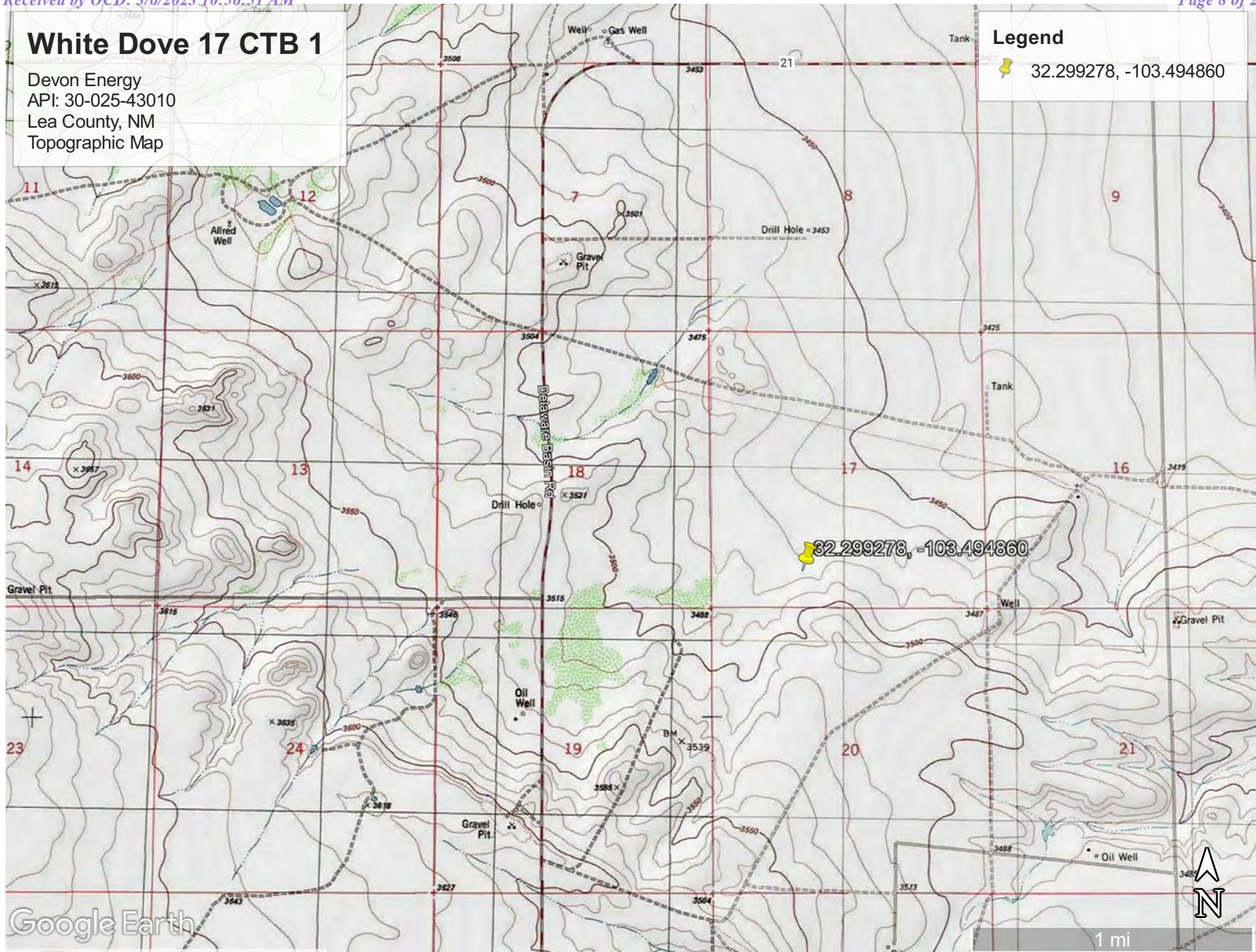
Google Earth

# White Dove 17 CTB 1

Devon Energy  
API: 30-025-43010  
Lea County, NM  
Topographic Map

## Legend

 32.299278, -103.494860

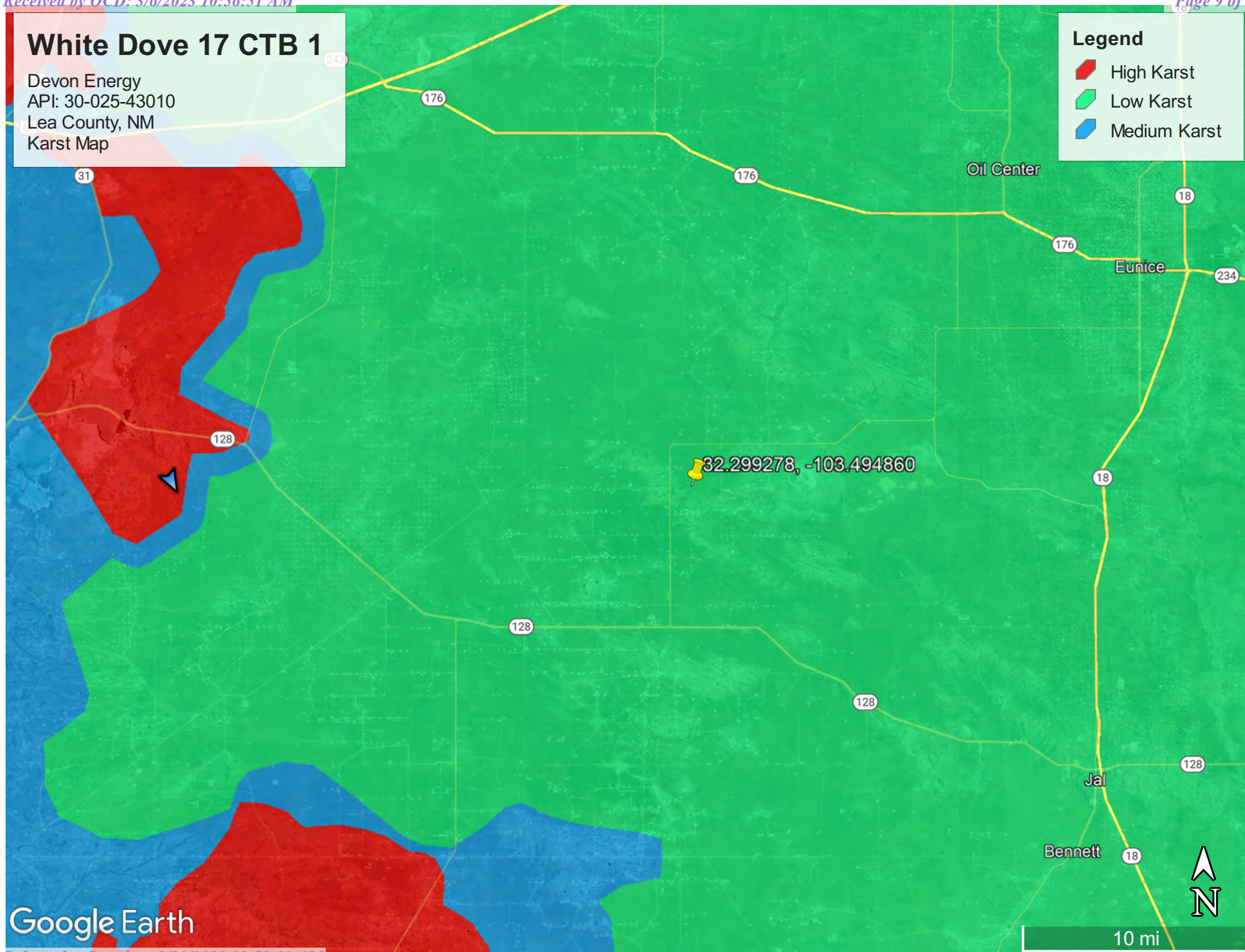


Google Earth

# White Dove 17 CTB 1

Devon Energy  
API: 30-025-43010  
Lea County, NM  
Karst Map


- Legend**
- High Karst
  - Low Karst
  - Medium Karst

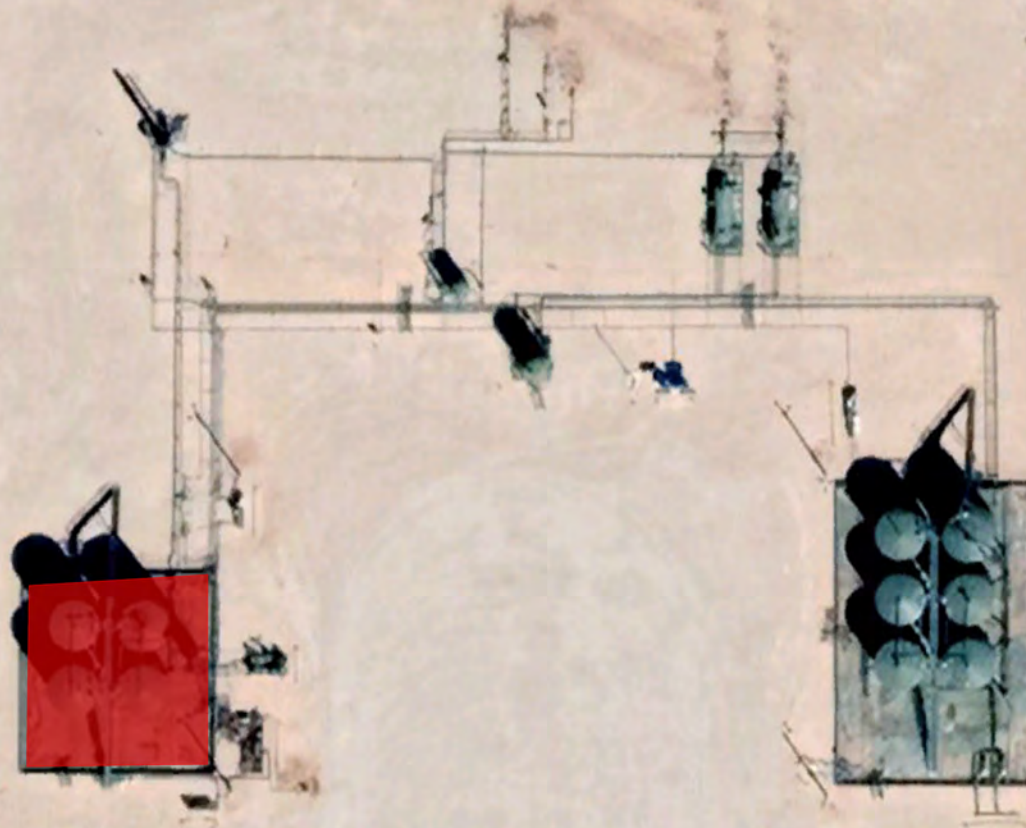



# White Dove 17 CTB 1

Devon Energy  
API:30-025-43010  
Lea County, NM  
Site Map

## Legend

 white dove 17-ctb1



 White Dove 17 CTB 1

Google Earth



200 ft



Pima Environmental Services

## **Appendix A**

Water Surveys:

OSE

USGS



# 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 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

| POD Number                    | Code | POD Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng    | X        | Y        | Distance | Depth Well | Depth Water | Water Column |
|-------------------------------|------|---------------|--------|------|------|-----|-----|-----|--------|----------|----------|----------|------------|-------------|--------------|
| <a href="#">CP 00556 POD1</a> |      | CP            | LE     | 4    | 4    | 3   | 08  | 23S | 34E    | 641762   | 3576206  | 1603     | 497        | 255         | 242          |
| <a href="#">CP 01730 POD1</a> |      | CP            | LE     | 2    | 2    | 1   | 16  | 23S | 34E    | 643549   | 3575824  | 2205     | 594        | 200         | 394          |
| <a href="#">CP 01886 POD1</a> |      | CP            | LE     | 4    | 1    | 4   | 07  | 23S | 34E    | 640646   | 3576545  | 2215     |            |             |              |
| <a href="#">C_04353 POD1</a>  |      | CUB           | ED     | 4    | 2    | 2   | 24  | 23S | 33E    | 639474   | 3574098  | 2294     | 603        | 330         | 273          |
| <a href="#">CP 01760 POD1</a> |      | CP            | LE     | 3    | 1    | 2   | 16  | 23S | 34E    | 643627   | 3575897  | 2311     | 767        | 290         | 477          |
| <a href="#">CP 00872 POD1</a> |      | CP            | LE     | 1    | 1    | 1   | 08  | 23S | 34E    | 641225   | 3577504* | 2941     | 494        | 305         | 189          |
| <a href="#">CP 01075 POD1</a> |      | CP            | LE     | 1    | 1    | 1   | 08  | 23S | 34E    | 641278   | 3577525  | 2954     | 430        | 20          | 410          |
| <a href="#">CP 01502 POD1</a> |      | CP            | LE     | 4    | 3    | 3   | 05  | 23S | 34E    | 641316   | 3577635  | 3057     | 648        | 200         | 448          |
| <a href="#">CP 01502 POD2</a> |      | CP            | LE     | 4    | 3    | 3   | 05  | 23S | 34E    | 642074   | 3577676  | 3094     | 680        | 300         | 380          |
| <a href="#">CP 01130 POD2</a> |      | CP            | LE     | 2    | 1    | 2   | 07  | 23S | 34E    | 640674   | 3577549  | 3123     | 27         |             |              |
| <a href="#">CP 01130 POD1</a> |      | CP            | LE     | 2    | 1    | 2   | 07  | 23S | 34E    | 640662   | 3577558  | 3136     | 27         |             |              |
| <a href="#">CP 01622 POD1</a> |      | CP            | LE     | 1    | 3    | 3   | 04  | 23S | 34E    | 642830   | 3577872  | 3454     | 575        | 285         | 290          |
| <a href="#">CP 00278 POD1</a> |      | CP            | LE     | 1    | 3    | 4   | 06  | 23S | 34E    | 640413   | 3577897  | 3541     | 640        |             |              |
| <a href="#">CP 01258 POD3</a> |      | CP            | LE     | 1    | 4    | 3   | 22  | 23S | 34E    | 644938   | 3573097  | 3559     | 25         |             |              |
| <a href="#">CP 01258 POD1</a> |      | CP            | LE     | 1    | 4    | 3   | 22  | 23S | 34E    | 645015   | 3573221  | 3579     | 25         |             |              |
| <a href="#">CP 00637</a>      |      | CP            | LE     | 3    | 3    | 4   | 15  | 23S | 34E    | 645293   | 3574541* | 3580     | 430        | 430         | 0            |
| <a href="#">CP 01258 POD2</a> |      | CP            | LE     | 1    | 4    | 3   | 22  | 23S | 34E    | 644941   | 3572883  | 3657     | 65         |             |              |
| <a href="#">CP 00618</a>      |      | CP            | LE     | 1    | 2    | 4   | 22  | 23S | 34E    | 645713   | 3573539* | 4139     | 428        | 295         | 133          |
| <a href="#">C_02282</a>       |      | CUB           | LE     | 3    | 1    | 1   | 25  | 23S | 33E    | 638098   | 3572436* | 4214     | 325        | 225         | 100          |
| <a href="#">C_02283</a>       |      | CUB           | LE     | 4    | 2    | 2   | 26  | 23S | 33E    | 637896   | 3572431* | 4391     | 325        | 225         | 100          |
| <a href="#">CP 01785 POD1</a> |      | CP            | LE     | 4    | 1    | 3   | 14  | 23S | 34E    | 646203   | 3575003  | 4508     | 488        | 245         | 243          |
| <a href="#">CP 01120 POD1</a> |      | CP            | LE     | 2    | 3    | 3   | 14  | 23S | 34E    | 646366   | 3574753  | 4656     | 397        | 318         | 79           |
| <a href="#">C_03620 POD1</a>  |      | CUB           | LE     | 1    | 4    | 3   | 32  | 23S | 34E    | 641790   | 3569941  | 4662     | 480        | 130         | 350          |
| <a href="#">C_02284</a>       |      | CUB           | LE     | 4    | 2    | 4   | 26  | 23S | 33E    | 637907   | 3571626* | 4831     | 325        | 225         | 100          |
| <a href="#">CP 00606</a>      |      | CP            | LE     | 4    | 1    | 23  | 23S | 34E | 646613 | 3573854* | 4957     | 650      | 265        | 385         |              |

Average Depth to Water: **252 feet**  
 Minimum Depth: **20 feet**  
 Maximum Depth: **430 feet**

**Record Count:** 25

### UTM NAD83 Radius Search (in meters):

**Easting (X):** 641712.7

**Northing (Y):** 3574603.34

**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.



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## National Water Information System: Web Interface

USGS Water Resources

Data Category:


Groundwater

Geographic Area:

United States

GO

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- [Full News](#) 

Groundwater levels for the Nation



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

### Search Results -- 1 sites found

site\_no list =

- 321734103290001

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

### USGS 321734103290001 23S.34E.16.333312

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°17'53", Longitude 103°28'59" NAD27

Land-surface elevation 3,478.00 feet above NGVD29

The depth of the well is 400 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.

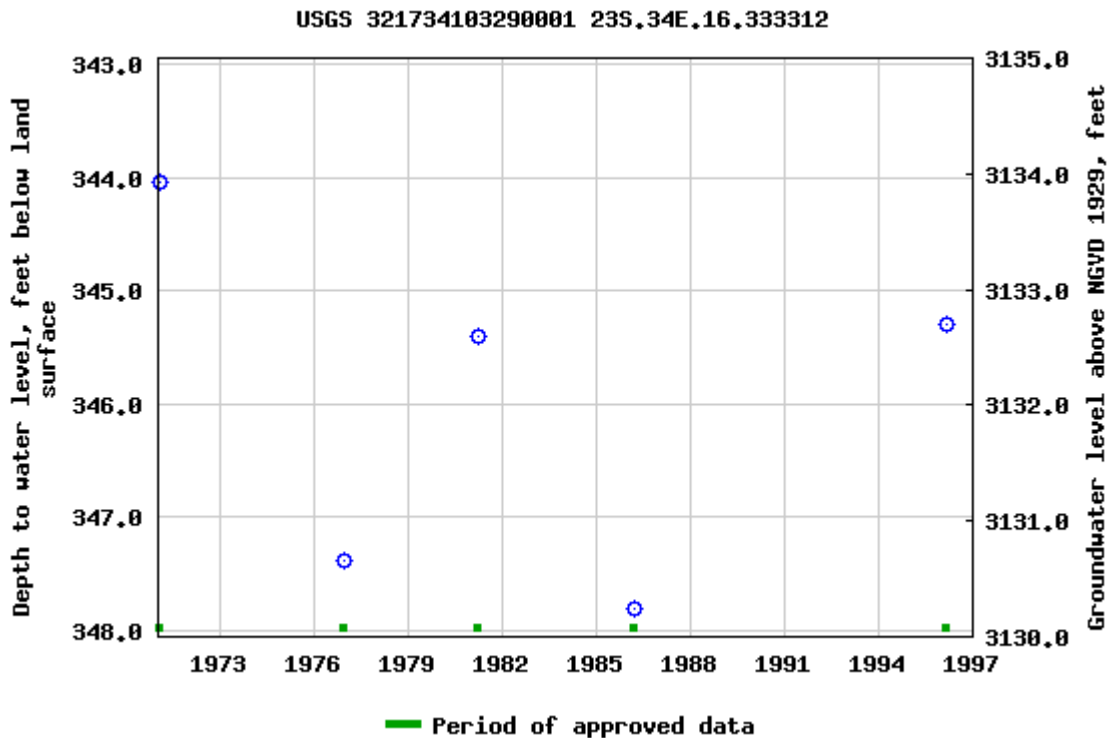
#### Output formats

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[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.

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**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: 2022-07-11 13:24:10 EDT

0.57 0.49 nadww01



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## National Water Information System: Web Interface

USGS Water Resources

Data Category:


Groundwater

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United States

GO

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- [Full News](#) 

Groundwater levels for the Nation



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

## Search Results -- 1 sites found

site\_no list =

- 321714103270301

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

## USGS 321714103270301 23S.34E.22.421434

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°17'18", Longitude 103°27'08" NAD27

Land-surface elevation 3,420.00 feet above NGVD29

The depth of the well is 428 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

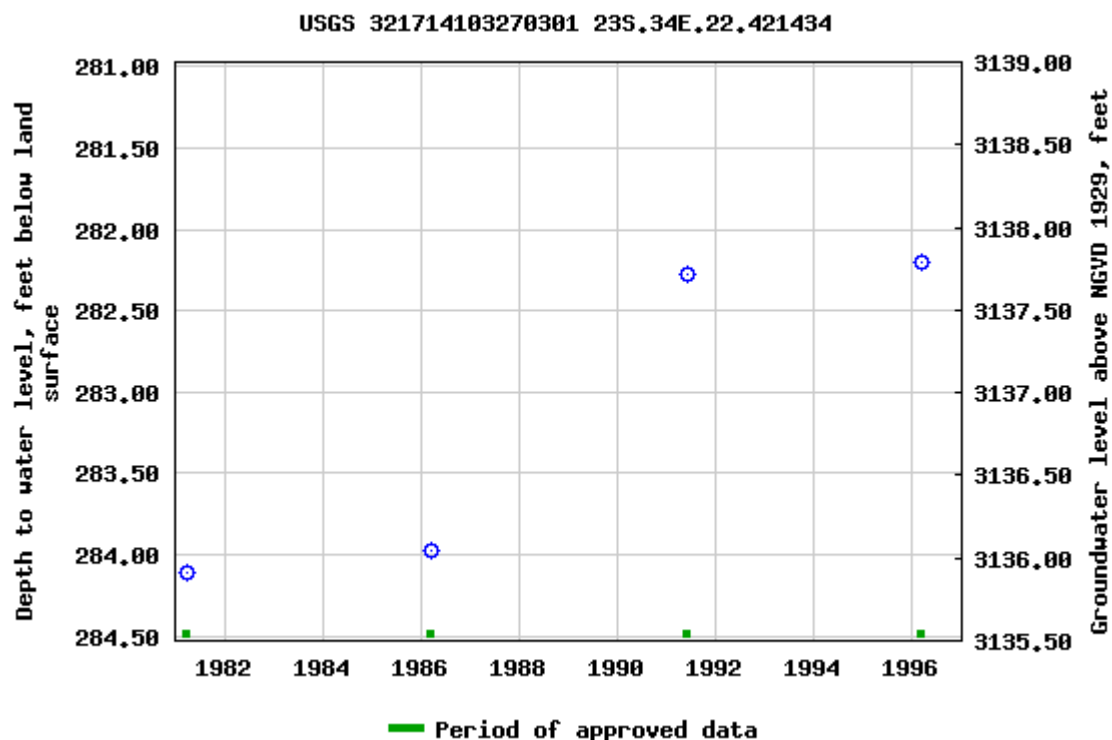
### Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.  
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**Title: Groundwater for USA: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**



Page Contact Information: [USGS Water Data Support Team](#)

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0.57 0.51 nadww01



Pima Environmental Services

**Appendix B**

C-141 Form

48-Hour Notification

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    | NCH1835528827 |
| District RP    | 1RP-5287      |
| Facility ID    |               |
| Application ID | pCH1835529264 |

## Release Notification

### Responsible Party

|   |   |
|---|---|
| Responsible Party Devon Energy Production Company | OGRID 6137  |
| Contact Name Amanda T. Davis                      | Contact Telephone 575-748-3371  |
| Contact email amanda.davis@dvn.com                | Incident # (assigned by OCD) NCH1835528827 WHITE DOVE 17 CTB 1 @ 30-025-43010 |
| Contact mailing address 6488 Seven Rivers Hwy     |   |

### Location of Release Source

Latitude 32.299278 Longitude -103.494860  
(NAD 83 in decimal degrees to 5 decimal places)

|                                    |                                 |
|------------------------------------|---------------------------------|
| Site Name White Dove 17 CTB 1      | Site Type Oil                   |
| Date Release Discovered 11/07/2018 | API# (if applicable) 3002543010 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| M           | 17      | 23S      | 34E   | Lea    |

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 checked="" type="checkbox"/> Crude Oil      | Volume Released (bbls) 25 BBLS   | Volume Recovered (bbls) 25 BBLS                          |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 220 BBLS  | Volume Recovered (bbls) 220 BBLS                         |
|  | Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l? | <input 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 Water dump stuck open and emptied the separator to gun barrel and skim tank and then overflowed skim tank. All fluid stayed in lined containment.

|                |               |
|----------------|---------------|
| Incident ID    | NCH1835528827 |
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

|   |   |
|---|---|
| Was this a major release as defined by 19.15.29.7(A) NMAC?<br><br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release?<br><b>This release is considered a major release because it is over the 25 BBLS.</b> |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?                          |   |

### 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.<br><input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.<br><input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.<br><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:   |                                |
| 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: <b>Kendra DeHoyos</b>  | Title: <b>EHS Associate</b>    |
| Signature: _____   | Date: <b>11/14/2018</b>        |
| email: <b>kendra.dehoyos@dvn.com</b>   | Telephone: <b>575-748-3371</b> |
| <b><u>OCD Only</u></b>   |                                |
| Received by: _____   | Date: _____                    |

## White Dove 17 CTB 1

25 BBLS Oil 220 BBLS PW



This map is for illustrative purposes only and is neither a legally recorded map nor survey and is not intended to be used as one. Devon makes no warranty, representation, or guarantee of any kind regarding this map.

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

Prepared by: Kendra DeHoyos

Map is current as of: 14-Nov-2018



Miles

0 0.00 0.01 0.02 1:889

Surface Hole  
(ACT-DVN/OBO)

- Other
- Deviated Surface
- Oil Producing Well
- Gas Producing Well
- Oil and Gas Producing Well
- ▲ Drilling or Completing
- ▲ Injection Well
- ▲ Salt Water Disposal Well
- ✕ Shut In

Bore Path  
(ACT-DVN/OBO)Central Tank Battery  
(DVN)

IN SERVICE

CONSTRUCTION

PLANNING

PLANNING - PAD

EXPANSION

PLANNING - SUBPAD

CANCELLED/OUT OF SERVICE

SOLD

Other Facilities/Sites  
(DVN)

IN SERVICE

CONSTRUCTION

PLANNING

CANCELLED/OUT OF SERVICE

SOLD

S17 T23S R34E

25 BBLS Oil 220 BBLS PW

WHITE DOVE  
17 CTB 1

|                |               |
|----------------|---------------|
| Incident ID    | NCH1835528827 |
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

## 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?   | <50 (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 <b>not</b> 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

Page 4

|                |               |
|----------------|---------------|
| Incident ID    | NCH1835528827 |
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

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: Dale Woodall Title: EHS Professional  
Signature: Dale Woodall Date: 3/6/2023  
email: dale.woodall@dn.com Telephone: 405-318-4697

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

|                |               |
|----------------|---------------|
| Incident ID    | NCH1835528827 |
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

## 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: Dale Woodall Title: EHS Professional  
Signature: Dale Woodall Date: 3/6/2023  
email: dale.woodall@dvn.com Telephone: 405-318-4697

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_



Gio PimaOil <gio@pimaoil.com>

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## White Dove 17 CTB 1 Liner Inspection

1 message

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Gio PimaOil <gio@pimaoil.com>

Thu, Jul 7, 2022 at 3:19 PM

To: ocdonline@state.nm.us, Tom Pima Oil <tom@pimaoil.com>

*Good Afternoon,*

*Pima Environmental would like to notify you that we will be conducting a liner Inspection at the White Dove 17 CTB 1 for incident NCH1835528827. Pima personnel are scheduled to be on site for this Inspection event at approximately 7:00 a.m. On Sunday, July 10, 2022. If you have any questions or concerns, please let me know. Thank you.*

--

Gio Gomez

Project Manager

cell-806-782-1151

Office- 575-964-7740

**Pima Environmental Services, LLC.**



Pima Environmental Services

## **Appendix C**

Liner Inspection Form

Photographic Documentation



## Pima Environmental Services, LLC

**Liner Inspection Form**Company Name: Devon EnergySite: White Dove 17 CTB 1Lat/Long: 32.299278, -103.494860NMOCD Incident ID  
& Incident Date: NCH1835528827 11/07/20182-Day Notification  
Sent: via Email by Gio Gomez 7/7/2022Inspection Date: 7/10/2022

|             |                           |                     |          |
|-------------|---------------------------|---------------------|----------|
| Liner Type: | Earthen w/liner           | Earthen no liner    | Polystar |
|             | <b>Steel w/poly liner</b> | Steel w/spray epoxy | No Liner |

Other: \_\_\_\_\_

| Visualization                                    | Yes | No | Comments |
|--|-----|----|----------|
| Is there a tear in the liner?                    |     | X  |          |
| Are there holes in the liner?                    |     | X  |          |
| Is the liner retaining any fluids?               |     | X  |          |
| Does the liner have integrity to contain a leak? | X   |    |          |

Comments: \_\_\_\_\_

Inspector Name: Ned Rogers Inspector Signature: Ned Rogers



## SITE PHOTOGRAPHS LINER INSPECTION





**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 193567

CONDITIONS

|   |   |
|---|---|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137  |
|   | Action Number:<br>193567                                  |
|   | Action Type:<br>[C-141] Release Corrective Action (C-141) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| amaxwell   | None      | 3/20/2023      |