

| | |
|----------------|---------------|
| Incident ID | NRM2032955840 |
| 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? | 99 (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 1/2-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

| | |
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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: Environmental Professional
Signature: *Dale Woodall* Date: 4/3/2023
email: dale.woodall@dvn.com Telephone: 575-748-1839

OCD Only

Received by: Jocelyn Harimon Date: 04/04/2023

| | |
|----------------|---------------|
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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: Dale Woodall Title: Environmental Professional
 Signature: *Dale Woodall* Date: 4/3/2023
 email: dale.woodall@dvn.com Telephone: 575-748-1839

OCD Only

Received by: Jocelyn Harimon Date: 04/04/2023

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: _____ Date: _____

Printed Name: _____ Title: _____



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

April 3rd, 2023

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

Bureau of Land Management
620 East Green Street
Carlsbad, NM 88220

Re: Site Assessment, Remediation, Liner Inspection and Closure Report
Fighting Okra 18 CTB 2
GPS: Latitude 32.024271 Longitude -103.305947
UL -- E, Sec. 18, T26S, R34E
Lea County, NM
NMOCD Ref. No. NRM2032955840

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to perform a spill assessment, remediation activities, and submit this closure report for a produced water release that occurred at the Fighting Okra 18 CTB 2 (Fighting Okra). The initial C-141 was submitted on November 13th, 2020 (Appendix B). This incident was assigned Incident ID NRM2032955840 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Fighting Okra is located approximately eight (8) miles southwest of Jal, NM. This spill site is in Unit E, Section 18, Township 26S, Range 34E, Latitude 32.024271 Longitude -103.305947, Eddy County, NM. Figure 1 references a Location Map.

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 99 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is greater than 175 feet BGS. The closest waterway is an unnamed salt playa, located approximately 17.49 miles to the southeast of this location. See Appendix A for referenced water surveys. The Fighting Okra is in a low Karst area (Figure 3). A Topographic Map can be found in Figure 2.

Release Information

NRM2032955840: On November 2nd, 2020, a produced water release was reported due to lose bolts on a transfer pump. A total of 30 barrels of produced water was released with all 30 barrels being recovered. All fluid was contained within the lined containment.

A site map can be found in Figure 4.

Site Assessment and Liner Inspection

On March 27th, 2023, after sending the 48-hour notification via email, Pima Environmental 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, NRM2032955840 be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Sebastian Orozco at 619-721-4813 or Sebastian@pimaoil.com.

Respectfully,

Sebastian Orozco

Sebastian Orozco
Environmental Professional
Pima Environment Services, LLC

Attachments

Figures:

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

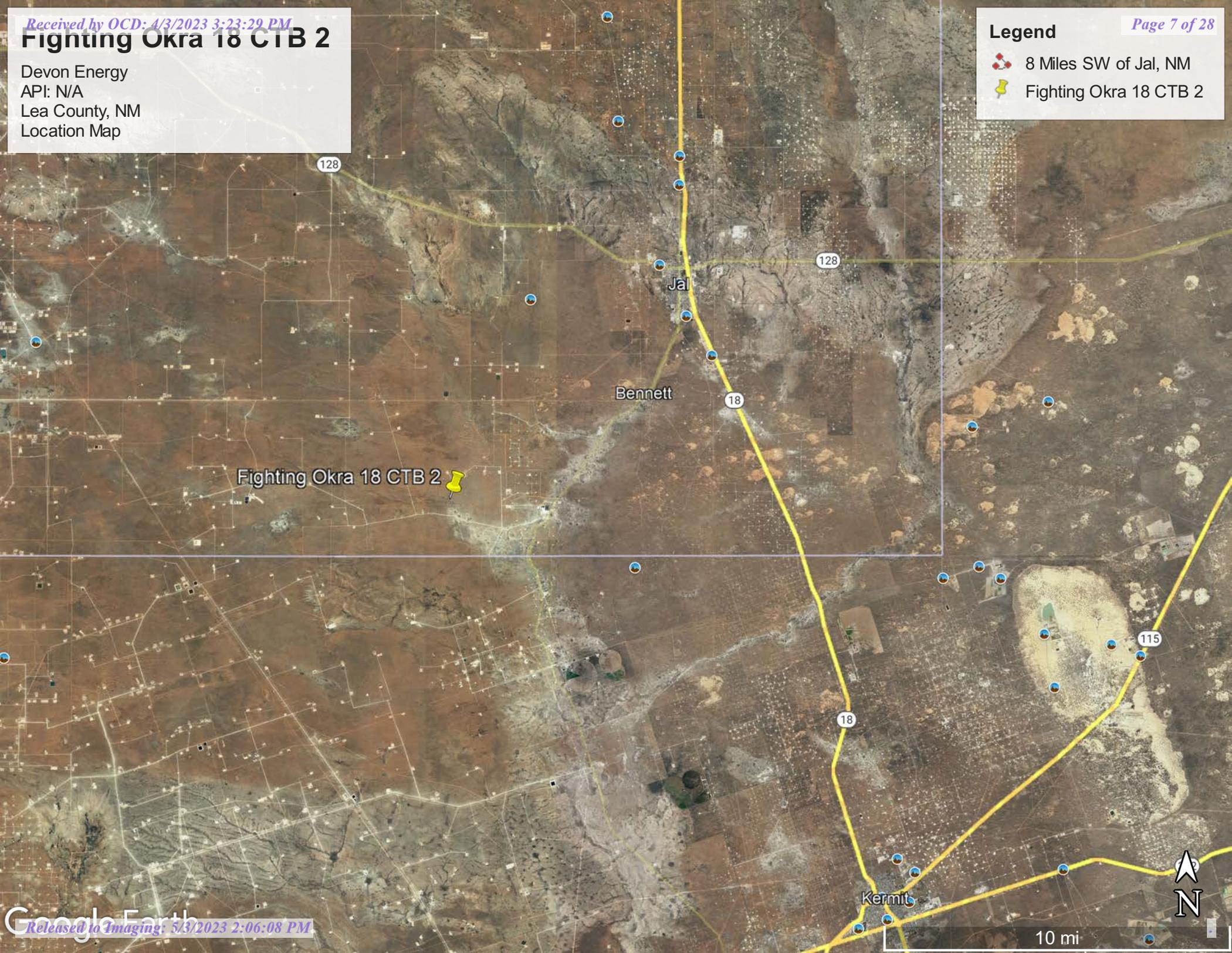
4-Site Map

Fighting Okra 18 CTB 2

Devon Energy
API: N/A
Lea County, NM
Location Map

Legend

-  8 Miles SW of Jal, NM
-  Fighting Okra 18 CTB 2



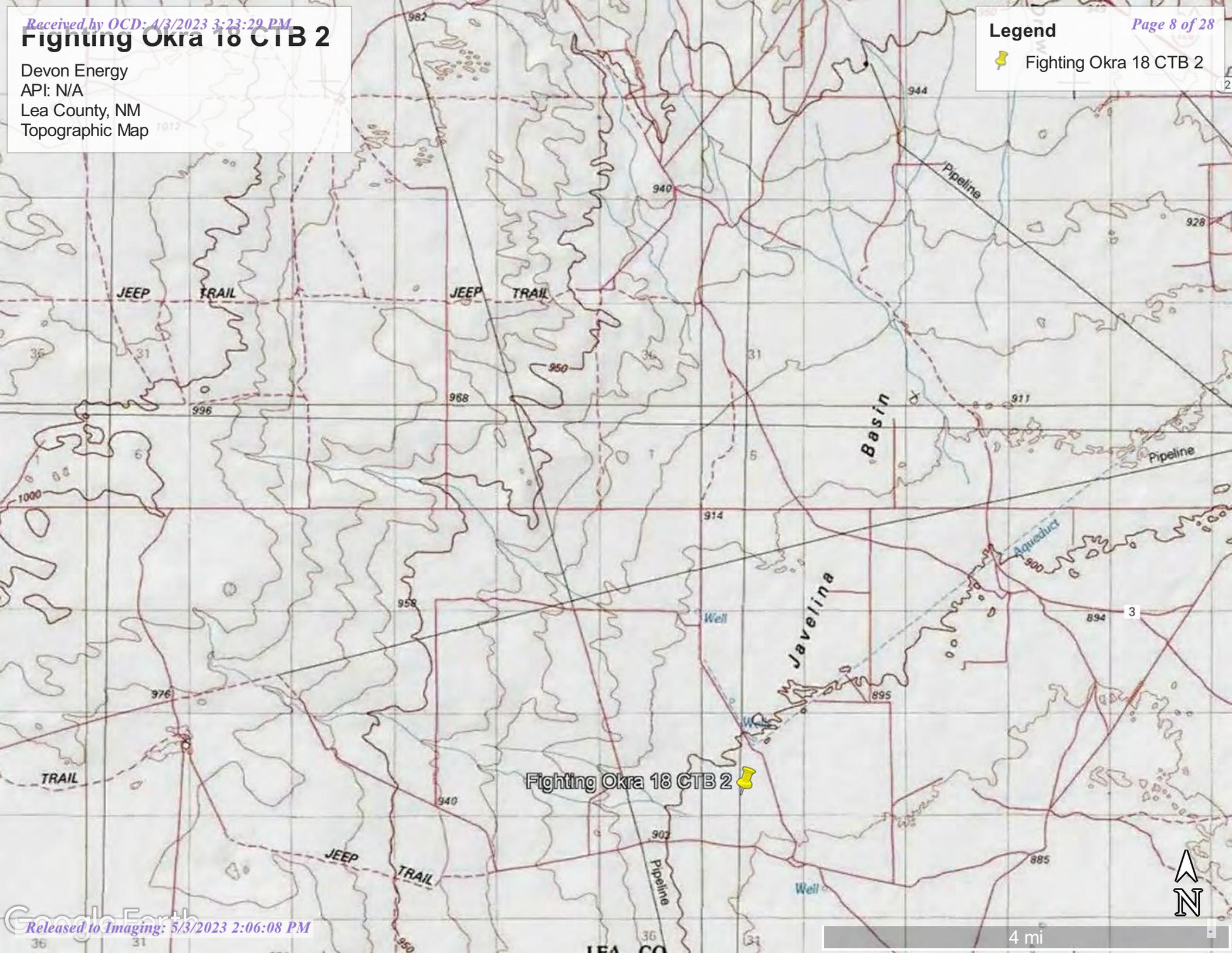
Fighting Okra 18 CTB 2 

Fighting Okra 18 CTB 2

Devon Energy
API: N/A
Lea County, NM
Topographic Map

Legend

 Fighting Okra 18 CTB 2



Fighting Okra 18 CTB 2 

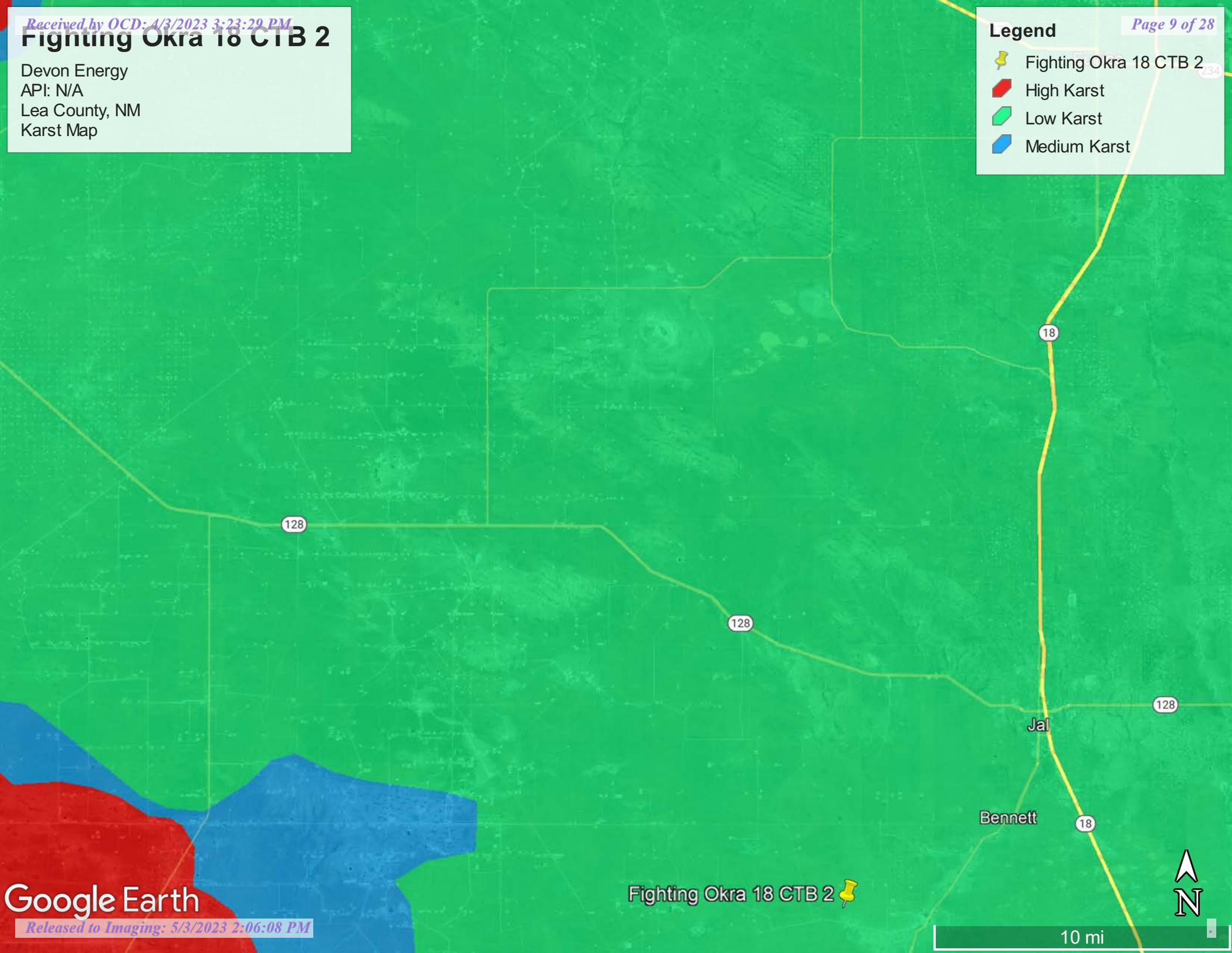


Fighting Okra 18 CTB 2

Devon Energy
API: N/A
Lea County, NM
Karst Map

Legend

-  Fighting Okra 18 CTB 2
-  High Karst
-  Low Karst
-  Medium Karst



Fighting Okra 18 CTB 2 

Fighting Okra 18 CTB 2

Devon Energy
API: N/A
Lea County, NM
Site Map

Legend

 Lined Containment



Google Earth



100 ft



Pima Environmental Services

Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



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 | POD Code | Sub-basin | County | Q 64 | Q 16 | Q 4 | Q 30 | Sec | Tws | Rng | X | Y | Distance | Well Depth | Water Depth | Water Column |
|------------------------------|----------|-----------|--------|------|------|-----|------|-----|--------|----------|------|---|----------|------------|-------------|--------------|
| J_00003 POD2 | J | LE | 1 | 1 | 2 | 30 | 26S | 36E | 660265 | 3543972 | 496 | | | | | 99 |
| J_00026 POD1 | J | LE | 1 | 2 | 2 | 30 | 26S | 36E | 660612 | 3543961 | 756 | | 571 | | 285 | 286 |
| J_00001 POD5 | J | LE | 2 | 4 | 1 | 19 | 26S | 36E | 660099 | 3545187 | 815 | | | | | 260 |
| J_00002 X3 | J | LE | | 3 | 1 | 19 | 26S | 36E | 659536 | 3545067* | 818 | | 710 | | 216 | 494 |
| J_00001 POD4 | J | LE | 1 | 3 | 2 | 19 | 26S | 36E | 660244 | 3545180* | 842 | | 640 | | 250 | 390 |
| J_00001 X | J | LE | 1 | 3 | 2 | 19 | 26S | 36E | 660244 | 3545180* | 842 | | 640 | | 250 | 390 |
| J_00047 POD1 | J | LE | 4 | 4 | 3 | 19 | 26S | 36E | 660797 | 3544917 | 977 | | | | | |
| J_00034 POD1 | J | LE | 2 | 4 | 2 | 30 | 26S | 36E | 660869 | 3543643 | 1153 | | 506 | | 250 | 256 |
| C_03874 POD1 | CUB | LE | 2 | 2 | 3 | 30 | 26S | 36E | 660141 | 3543200 | 1189 | | 575 | | 250 | 325 |
| J_00033 POD1 | J | LE | 2 | 4 | 2 | 30 | 26S | 36E | 660767 | 3543426 | 1235 | | 551 | | 250 | 301 |
| J_00043 POD1 | J | LE | 1 | 1 | 2 | 19 | 26S | 36E | 660221 | 3545607 | 1250 | | | | | |
| J_00035 POD1 | J | LE | 2 | 4 | 2 | 30 | 26S | 36E | 660923 | 3543521 | 1274 | | 506 | | 250 | 256 |
| J_00041 POD1 | J | LE | 1 | 1 | 1 | 19 | 26N | 36E | 659404 | 3545621 | 1369 | | | | | 270 |
| J_00045 POD1 | J | LE | 4 | 3 | 3 | 18 | 26S | 36E | 659712 | 3545848 | 1492 | | 730 | | 270 | 460 |
| J_00002 X2 | J | LE | | 4 | 3 | 18 | 26S | 36E | 659929 | 3545879* | 1500 | | 650 | | 214 | 436 |
| C_03795 POD1 | C | LE | 4 | 4 | 3 | 24 | 26S | 35E | 658419 | 3544221 | 1570 | | 496 | | 250 | 246 |
| J_00042 POD1 | J | LE | 3 | 1 | 3 | 18 | 26S | 36E | 659507 | 3546134 | 1817 | | 710 | | 270 | 440 |
| J_00004 POD1 | J | LE | 4 | 1 | 3 | 29 | 26S | 36E | 661366 | 3542970 | 1975 | | 510 | | 510 | 0 |

Average Depth to Water: **259 feet**
 Minimum Depth: **99 feet**
 Maximum Depth: **510 feet**

Record Count: 18

UTMNAD83 Radius Search (in meters):

Easting (X): 659981.34 **Northing (Y):** 3544379.74 **Radius:** 2000

*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.

2/26/23 8:23 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

- 362714103071201

Minimum number of levels = 1

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

USGS 362714103071201 26S.36E.29.314412 J-4

Available data for this site

Groundwater: Field measurements



GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°00'41.38", Longitude 103°17'31.10" NAD83

Land-surface elevation 2,916.00 feet above NGVD29

The depth of the well is 604 feet below land surface.

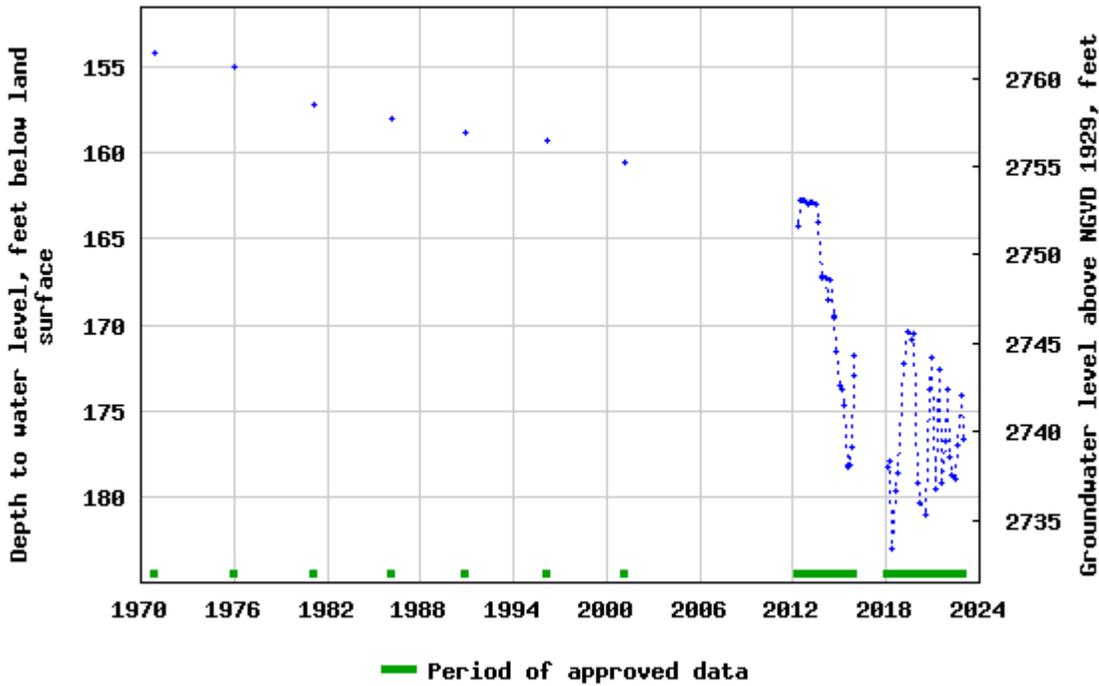
This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

| |
|------------------------------------|
| Table of data |
| Tab-separated data |
| Graph of data |
| Reselect period |

USGS 362714103071201 26S,36E,29,314412 J-4



Breaks in the plot represent a gap of at least one year between field measurements. [Download a presentation-quality graph](#)

- [Questions about sites/data?](#)
- [Feedback on this web site](#)
- [Automated retrievals](#)
- [Help](#)
- [Data Tips](#)
- [Explanation of terms](#)
- [Subscribe for system changes](#)
- [News](#)

[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)

[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: 2023-02-26 10:20:41 EST

0.57 0.5 nadww01

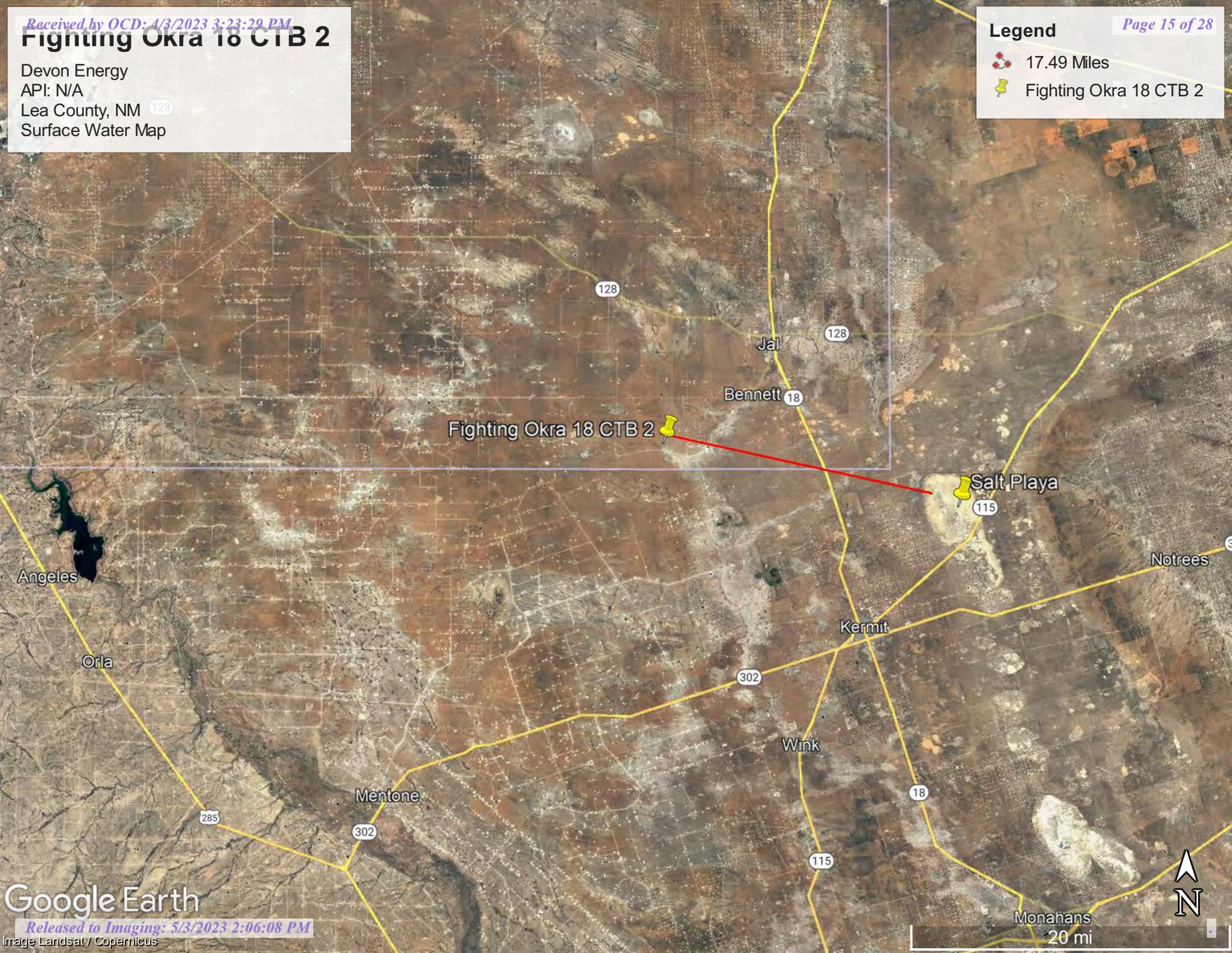


Fighting Okra 18 CTB 2

Devon Energy
API: N/A
Lea County, NM ¹²⁸
Surface Water Map

Legend

-  17.49 Miles
-  Fighting Okra 18 CTB 2



Angeles

Orla

285

Mentone

302

128

Jal

128

Bennett 18

Fighting Okra 18 CTB 2

Salt Playa

115

Notrees

Kermit

302

Wink

18

115

Monahans

20 mi



National Flood Hazard Layer FIRMMette



103°18'40"W 32°1'43"N



Legend

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

| | | |
|----------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |

| | | |
|-----------------------------|--|--|
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |

| | | |
|-------------|--|--|
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |

| | | |
|--------------------|--|---|
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |

| | | |
|----------------|--|---|
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| OTHER FEATURES | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |

| | | |
|------------|--|---------------------------|
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/26/2023 at 10:24 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



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 | NRM2032955840 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | |
|--|---------------------------------------|
| Responsible Party Devon Energy | OGRID 6137 |
| Contact Name Lupe Carrasco | Contact Telephone 575-748-0165 |
| Contact email lupe.carrasco@dvn.com | Incident # (assigned by OCD) |
| Contact mailing address 6488 Seven Rivers Highway Artesia, NM 88210 | |

Location of Release Source

Latitude 32.024271 Longitude -103.305947
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|---|---------------------------|
| Site Name Fighting Okra 18 CTB 2 | Site Type Facility |
| Date Release Discovered 11/2/20 | API# (if applicable) |

| Unit Letter | Section | Township | Range | County |
|-------------|-----------|------------|------------|------------|
| E | 18 | 26S | 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 type="checkbox"/> Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 30 | Volume Recovered (bbls) 30 |
| | Is the concentration of dissolved chloride 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

Release was due to loose bolts on a transfer pump resulting in the release of fluid. All fluid was contained within the lined containment.

| | |
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| | |
|---|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? > 25 barrels |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Immediate notice was given to the OCD and BLM per email portal by Lupe Carrasco on 11/4/20. | |

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: | |
| 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: <u>Lupe Carrasco</u> | Title: <u>EHS Professional</u> |
| Signature: <u>Lupe Carrasco</u> | Date: <u>11/13/20</u> |
| email: <u>Lupe.Carrasco@dvn.com</u> | Telephone: <u>575-748-0165</u> |
| <u>OCD Only</u> | |
| Received by: <u>Ramona Marcus</u> | Date: <u>3/29/2022</u> |

| | |
|----------------|---------------|
| Incident ID | NRM2032955840 |
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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? | 99 (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 1/2-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

| | |
|----------------|---------------|
| Incident ID | NRM2032955840 |
| 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: Environmental Professional

Signature: *Dale Woodall* Date: 4/3/2023

email: dale.woodall@dvn.com Telephone: 575-748-1839

OCD Only

Received by: _____ Date: _____

| | |
|----------------|---------------|
| Incident ID | NRM2032955840 |
| 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: Environmental Professional
 Signature: *Dale Woodall* Date: 4/3/2023
 email: dale.woodall@dvn.com Telephone: 575-748-1839

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: *Jennifer Nobui* Date: 05/03/2023
 Printed Name: Jennifer Nobui Title: Environmental Specialist A

From: sebastian@pimaoil.com
To: ocdonline@state.nm.us
Cc: "Gio PimaOil"; Polly@pimaoil.com
Subject: Fighting Okra 18 CTB 2 Liner Inspection 48-hour Notification
Date: Thursday, March 23, 2023 3:28:59 PM
Attachments: [image001.png](#)

Good afternoon,

Pima Environmental would like to notify that we will be conducting a Liner Inspection at the Fighting Okra CTB 2 (NRM2032955840), on March 27th, 2023. Pima personnel will be on location approximately at 9:00 am. Thank you.

Respectfully,
Sebastian Orozco
Environmental Professional
5614 N Lovington Hwy,
Hobbs, NM 88240
Sebastian@pimaoil.com
619-721-4813 cell





Pima Environmental Services

Appendix D

Liner Inspection Form &
Photographic Documentation



Pima Environmental Services, LLC

Liner Inspection Form

Company Name: Devon Energy

Site: Fighting Okra 18 CTB 2

Lat/Long: 32.024271, -103.305947

NMOCD Incident ID & Incident Date: NRM2032955840 11/2/2020

2-Day Notification Sent: via Email by Sebastian Orozco 3/23/2023

Inspection Date: 3/27/2023

Liner Type: Earthen w/liner Earthen no liner Polystar
 Steel w/poly liner 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 | | |

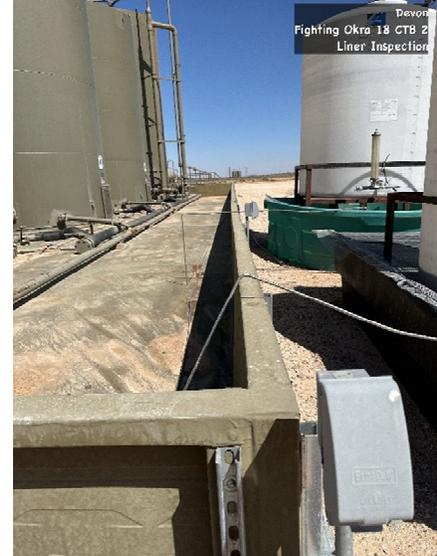
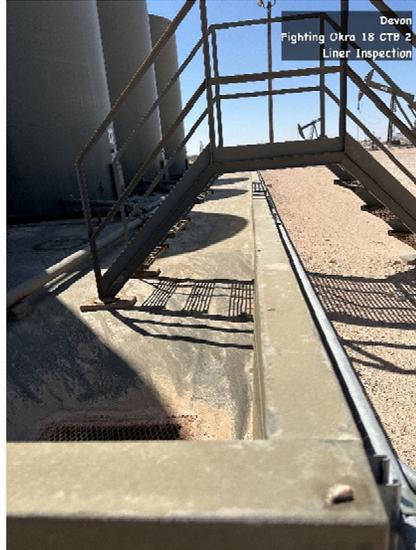
Comments: _____

Inspector Name: Audry Benavidez Inspector Signature: Audry Benavidez



**SITE PHOTOGRAPHS
DEVON ENERGY
FIGHTING OKRA 18 CTB 2**

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 203576

CONDITIONS

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 203576 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-------------------|----------------|
| jnobui | Closure Approved. | 5/3/2023 |