

Incident ID	nAPP2225931874
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?	<u>Unknown</u> (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 checked="" type="checkbox"/> Yes <input 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

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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:    Env. Professional   

Signature: *Dale Woodall* Date:    10/2/2023   

email:    \_dale.woodall@dvn.com    Telephone:    575-748-1838   

**OCD Only**

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

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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

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Printed Name:    Dale Woodall    Title:    Env. Professional   

Signature: *Dale Woodall* Date:    10/2/23   

email:    dale.woodall@dvn.com    Telephone:    575-748-1838   

**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: \_\_\_\_\_



209 W McKay St  
Carlsbad, New Mexico 88220  
Tel. 432.701.2159  
www.ntgenvironmental.com

September 25, 2023

Mike Bratcher  
District Supervisor  
Oil Conservation Division, District 2  
811 S. First Street  
Artesia, New Mexico 88210

**Re: Closure Report  
Spud Muffin 31 CTB 1  
Devon Energy Production Company  
Site Location: Unit N, S31, T23S, R29E  
(Lat 32.25575506°, Long -104.0262478°)  
Eddy County, New Mexico  
Incident ID: nAPP2225931874**

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment and remedial action activities at the Spud Muffin 31 CTB 1 (Site). The Site is located approximately 3 miles northeast of Malaga, New Mexico in Eddy County (Figures 1 and 2).

### **Background**

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release, occurred on September 15<sup>th</sup>, 2022, was caused by a leak on a suction side of a water transfer pump, and released approximately 224 barrels (bbls) of produced water, of which all 224 bbls were recovered. The release was contained with the liner surrounding the tank battery. Upon discovery, the water dump was shut-in, and the area secured. The release is shown on Figure 3. The initial C-141 form is attached.

### **Site Characterization**

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers (NMSEO) and USGS databases, there is one known water source within a ½-mile radius of the location. The nearest identified well is located 0.47 miles northwest of the Site in, Sec 6 T24S R29E, The well was drilled in 2013 to a reported depth of 60 feet below ground surface (ft bgs) with depth to water at 36 ft bgs. According to National Wetlands Inventory (NWI), there are few freshwater emergent wetlands and Pecos River within a ½-mile radius of the location. A site characterization information packet with the associated USGS, NMSEO and NWI summary report is attached.

### **Regulatory Criteria**

In accordance with the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria are applicable to the Site.

Mr. Mike Bratcher  
September 25, 2023  
Page 2 of 2

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg

### **Liner Inspection**

On September 7<sup>th</sup>, 2023, NTGE conducted site assessment activities to assess the integrity and state of the tank battery's secondary containment liner. Upon inspection it was noted that the liner was intact with no visible holes or breaches, and free of any standing fluids.

### **Closing**

Based on the initial response and subsequent site assessment activities, the Site is compliant, and no further actions are required. A copy of the final C- 141 is attached, and Devon formally requests a no further action designation for the Site (nAPP2225931874). If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely,  
**NTG Environmental**



Ethan Sessums  
Project Manager

#### Attachments:

Initial And Final C-141  
Site Characterization Information  
Figures  
Photographic Log

**INITIAL AND FINAL C-141**

---

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	
District RP	
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## Release Notification

### Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

### Location of Release Source

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

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 type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (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

State of New Mexico  
Oil Conservation Division

Incident ID	
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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
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 type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input 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.
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Printed Name: <u>Dale Woodall</u> Title: <u>Env. Professional</u> Signature: <u>Dale Woodall</u> Date: _____ email: <u>dale.woodall@dvn.com</u> Telephone: <u>575-748-1838</u>
<b><u>OCD Only</u></b> Received by: <u>Shelly Wells</u> Date: <u>8/30/2023</u>

SPUD MUFFIN 31 CTB 1

9/15/2022

OCD INCIDENT # nAPP2225931874

<b>Spills In Lined Containment</b>	
<b>Measurements Of Standing Fluid</b>	
Length(Ft)	124
Width(Ft)	61.00
Depth(in.)	2.5
Total Capacity without tank displacements (bbls)	280.67
No. of 500 bbl Tanks In Standing Fluid	8
No. of Other Tanks In Standing Fluid	0
OD Of Other Tanks In Standing Fluid(feet)	
Total Volume of standing fluid accounting for tank displacement.	224.68

**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 259836

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 259836
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
scwells	None	8/30/2023

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State of New Mexico  
Oil Conservation Division

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Printed Name:    Dale Woodall    Title:    Env. Professional   

Signature: *Dale Woodall* Date:    10/2/2023   

email:    \_dale.woodall@dvn.com    Telephone:    575-748-1838   

**OCD Only**

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

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Signature: *Dale Woodall* Date:    10/2/23   

email:    dale.woodall@dvn.com    Telephone:    575-748-1838   

**OCD Only**

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

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Closure Approved by: *Scott Rodgers* Date:    01/24/2024   

Printed Name:    Scott Rodgers    Title:    Environmental Specialist Adv.

## **SITE CHARACTERIZATION INFORMATION**

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**NMOCD Closure Criteria**

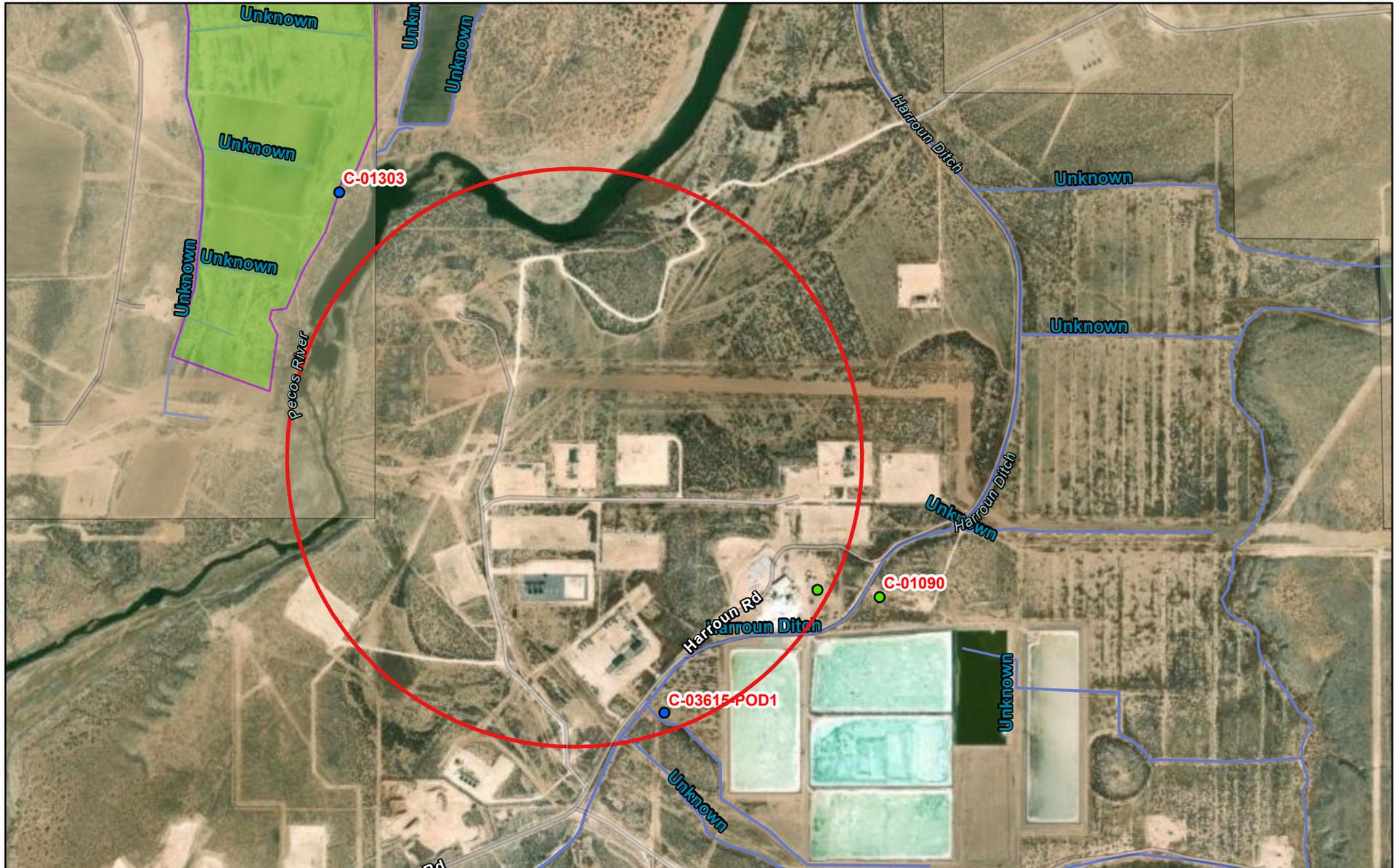
Spud Muffin 31 CTB 1

Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes
Depth to Groundwater ( ft bgs)	26	Office of the State Engineer (OSE) - 0.53 miles from site
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	1,969	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	1,969	National Wetlands Inventory (NWS)

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater (ft)		Closure Criteria (mg/kg)				
		Chloride*	TPH	GRO + DRO	BTEX	Benzene
< 50	X	600	100	--	50	10
51 - 100		10,000	2,500	1,000	50	10
>100		20,000	2,500	1,000	50	10
Surface Water		in yes, then				
<300 ft from a continuously flowing watercourse or other significant watercourse?	No	600	100		50	10
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh water well used by less than 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area						
<300 ft from an occupied permanent residence, school, hospital, institution or church?	No					
Within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within an unstable area?	Yes					
Within a 100 yr floodplain?	No					

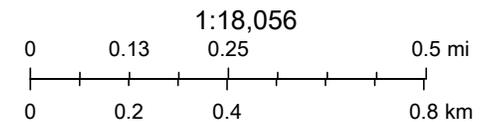
\* - numerical limit or background, whichever is greater

# Spud Muffin 31 CTB 1



9/25/2023, 2:36:32 PM

- Override 1
- Pending
- Water Right Regulations
- New Mexico State Trust Lands
- GIS WATERS PODs
- OSE District Boundary
- Negative Easement Area
- Subsurface Estate
- Active
- Conveyances
- Ditch



Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, SafeGraph,

Online web user

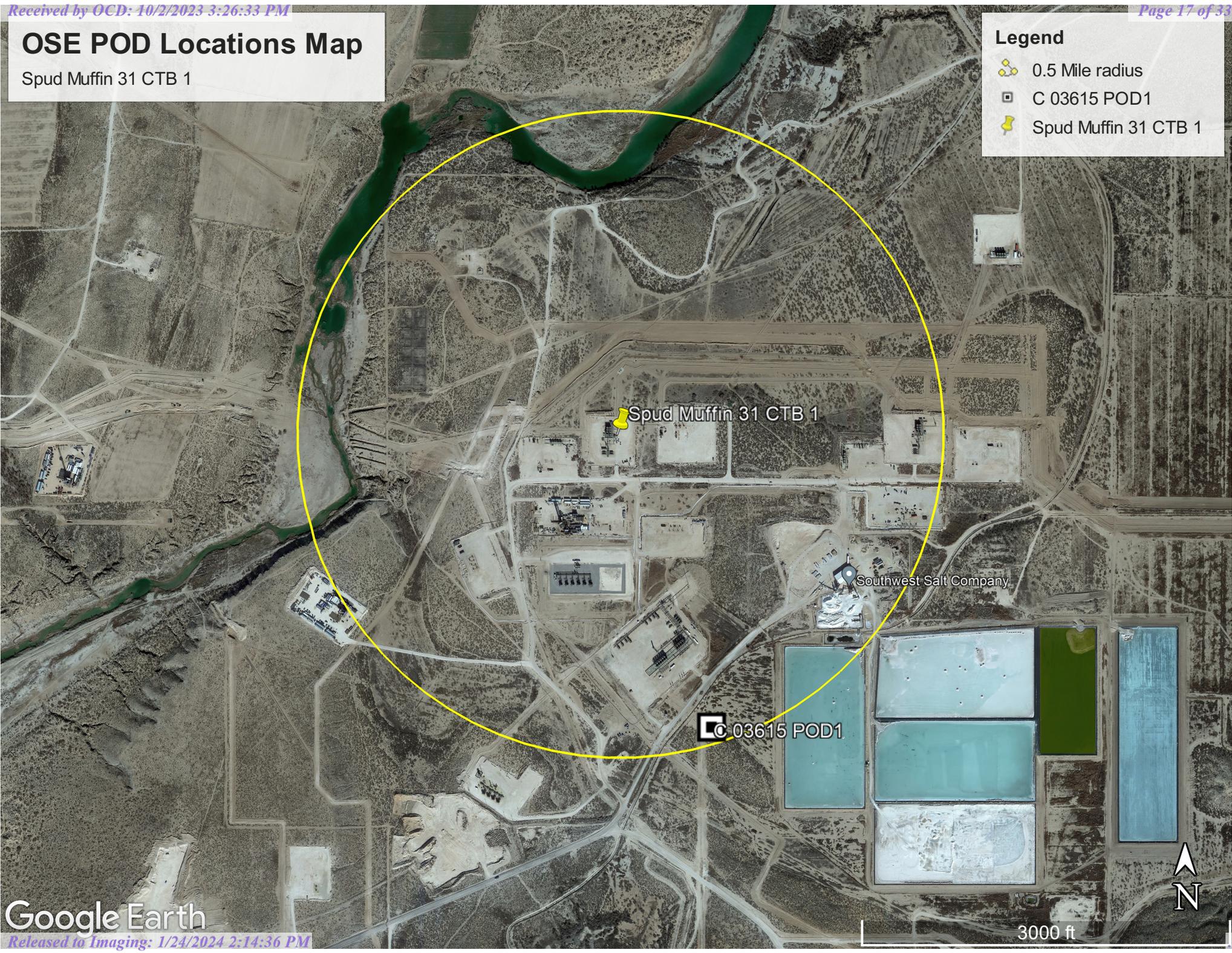
This is an unofficial map from the OSE's online application.

# OSE POD Locations Map

Spud Muffin 31 CTB 1

**Legend**

-  0.5 Mile radius
-  C 03615 POD1
-  Spud Muffin 31 CTB 1





# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

STATE ENGINEER OFFICE

1. GENERAL AND WELL LOCATION	OSE POD NUMBER (WELL NUMBER) C-3615 POD 1			OSE FILE NUMBER(S) 7/13 MAY 10 P 2:22		
	WELL OWNER NAME(S) Southwest Salt Company LLC			PHONE (OPTIONAL) 575-885-8367		
	WELL OWNER MAILING ADDRESS 701 Winged Foot Drive			CITY Carlsbad	STATE NM	ZIP 88220
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 14	SECONDS 57.9	N	
		LONGITUDE 104	01	25.5	W	

\* ACCURACY REQUIRED: ONE TENTH OF A SECOND  
\* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE  
Harroun Farm

2. DRILLING & CASING INFORMATION	LICENSE NUMBER WD-1348	NAME OF LICENSED DRILLER Clinton E Taylor			NAME OF WELL DRILLING COMPANY Taylor Water Well Service			
	DRILLING STARTED 5/4/13	DRILLING ENDED 5/4/13	DEPTH OF COMPLETED WELL (FT) 60	BORE HOLE DEPTH (FT) 60	DEPTH WATER FIRST ENCOUNTERED (FT) 50			
	COMPLETED WELL IS: <input type="radio"/> ARTESIAN <input type="radio"/> DRY HOLE <input checked="" type="radio"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 36			
	DRILLING FLUID: <input type="radio"/> AIR <input checked="" type="radio"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="radio"/> ROTARY <input type="radio"/> HAMMER <input type="radio"/> CABLE TOOL <input type="radio"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	+3	50	6	PVC Flush Wall	Threaded	2	SCH 40	
	50	60	6	PVC Flush Wall	Threaded	2	SCH 40	.010

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
	0	37	6	20% Bentonite Grout	2 Sacks	Tremie
	37	45	6	Bentonite Chips	2 Sacks	Pour
	45	60	6	Silica Sand Pack	6 Sacks	Pour

FOR OSE INTERNAL USE

FILE NUMBER C-3615	POD NUMBER 1	TRN NUMBER 524242
LOCATION Monitor	245.29E.6.231	

WR-20 WELL RECORD & LOG (Version 06/08/2012)  
PAGE 1 OF 2



# Spud Muffin 31



August 11, 2023

### Wetlands

- |   |                                |   |                                   |   |          |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland       |  | Lake     |
|  | Estuarine and Marine Wetland   |  | Freshwater Forested/Shrub Wetland |  | Other    |
|   |                                |  | Freshwater Pond                   |  | Riverine |

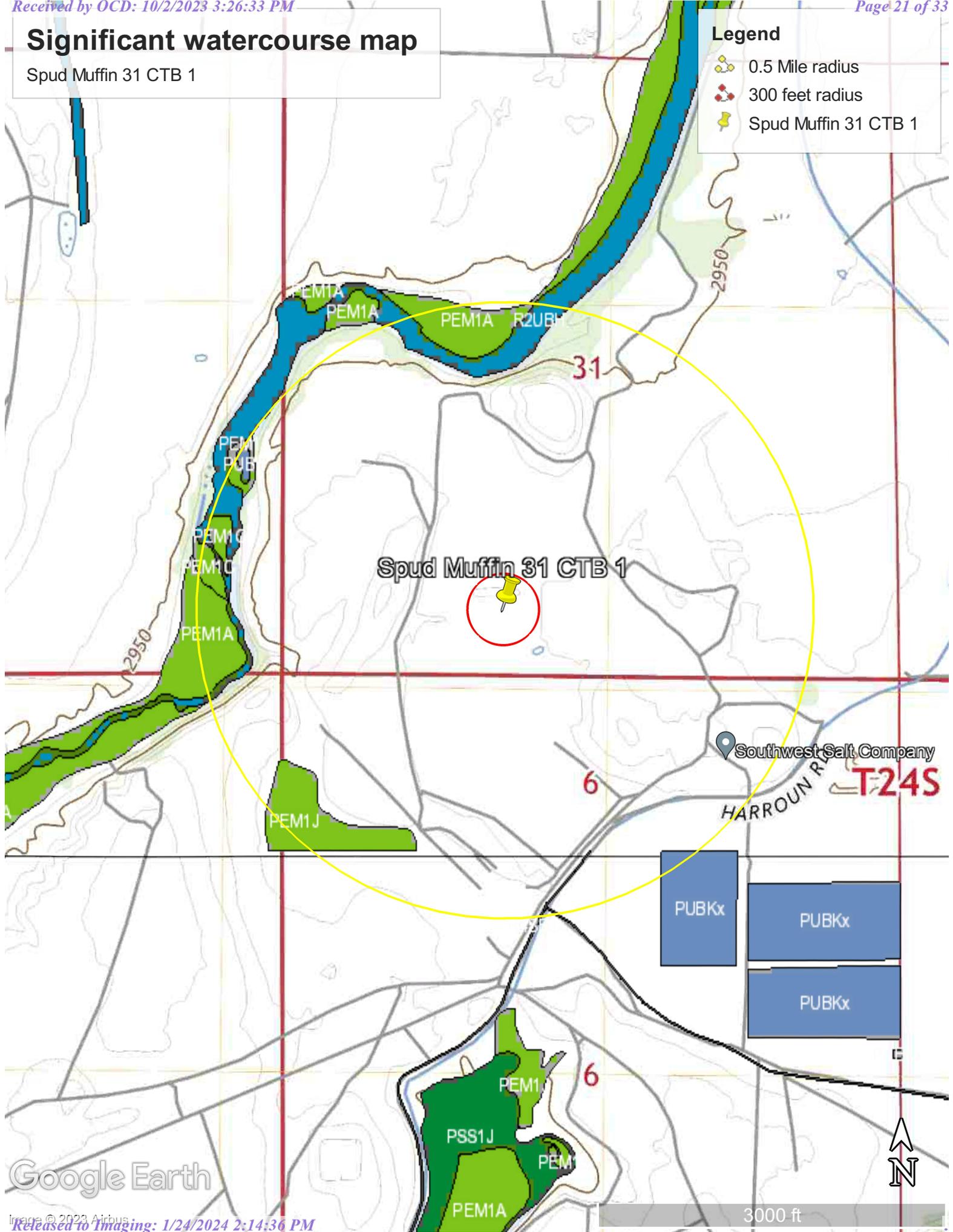
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# Significant watercourse map

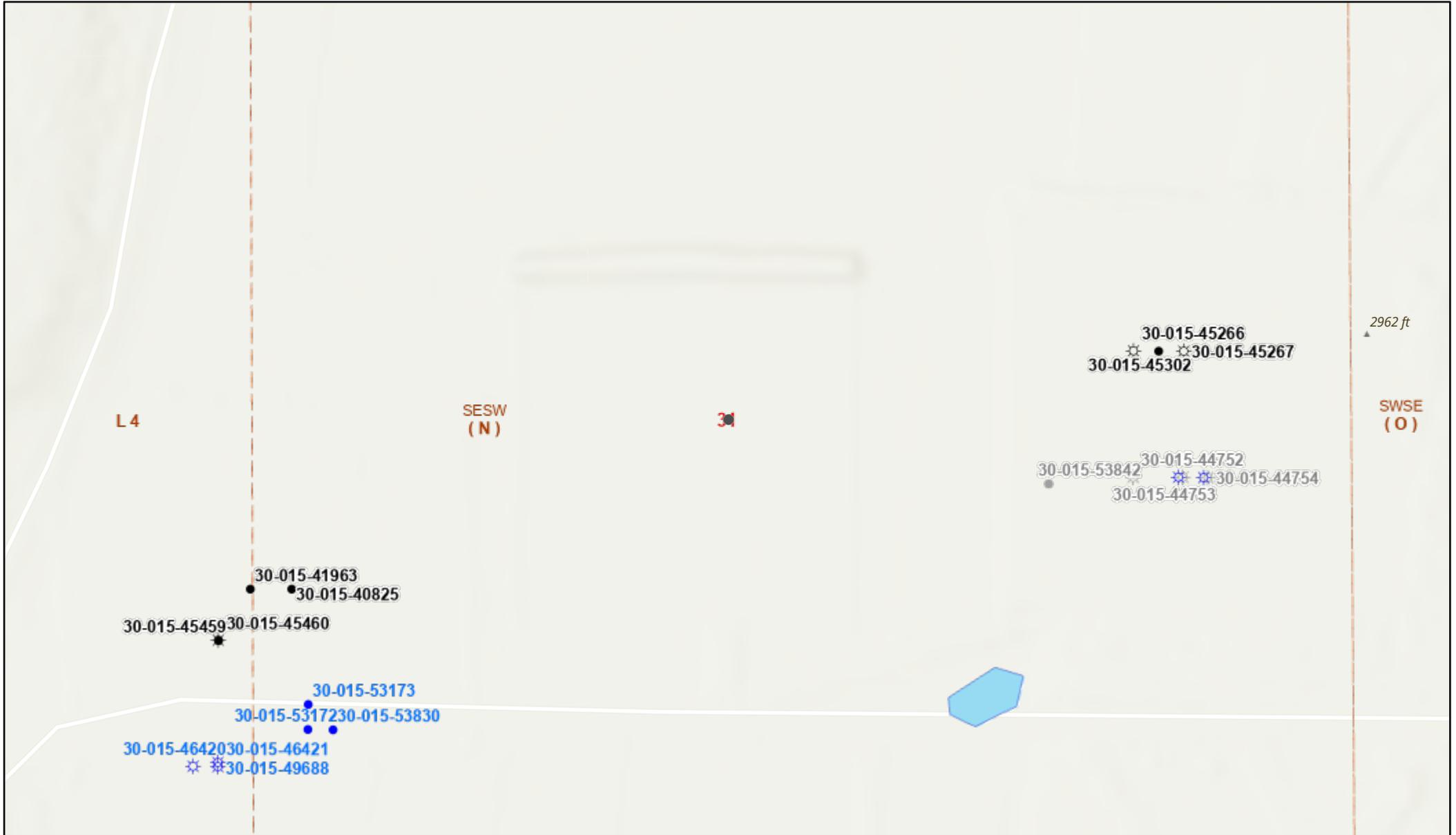
Spud Muffin 31 CTB 1

**Legend**

- 0.5 Mile radius
- 300 feet radius
- Spud Muffin 31 CTB 1



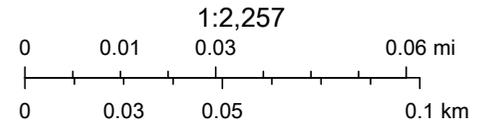
# OCD Well Locations



8/11/2023, 2:48:50 PM

Wells - Large Scale

- Gas, New
- Gas, Active
- Gas, Cancelled
- Oil, New
- Oil, Active
- Oil, Cancelled
- PLSS First Division
- OSW Water Bodies
- PLSS Second Division



Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA,

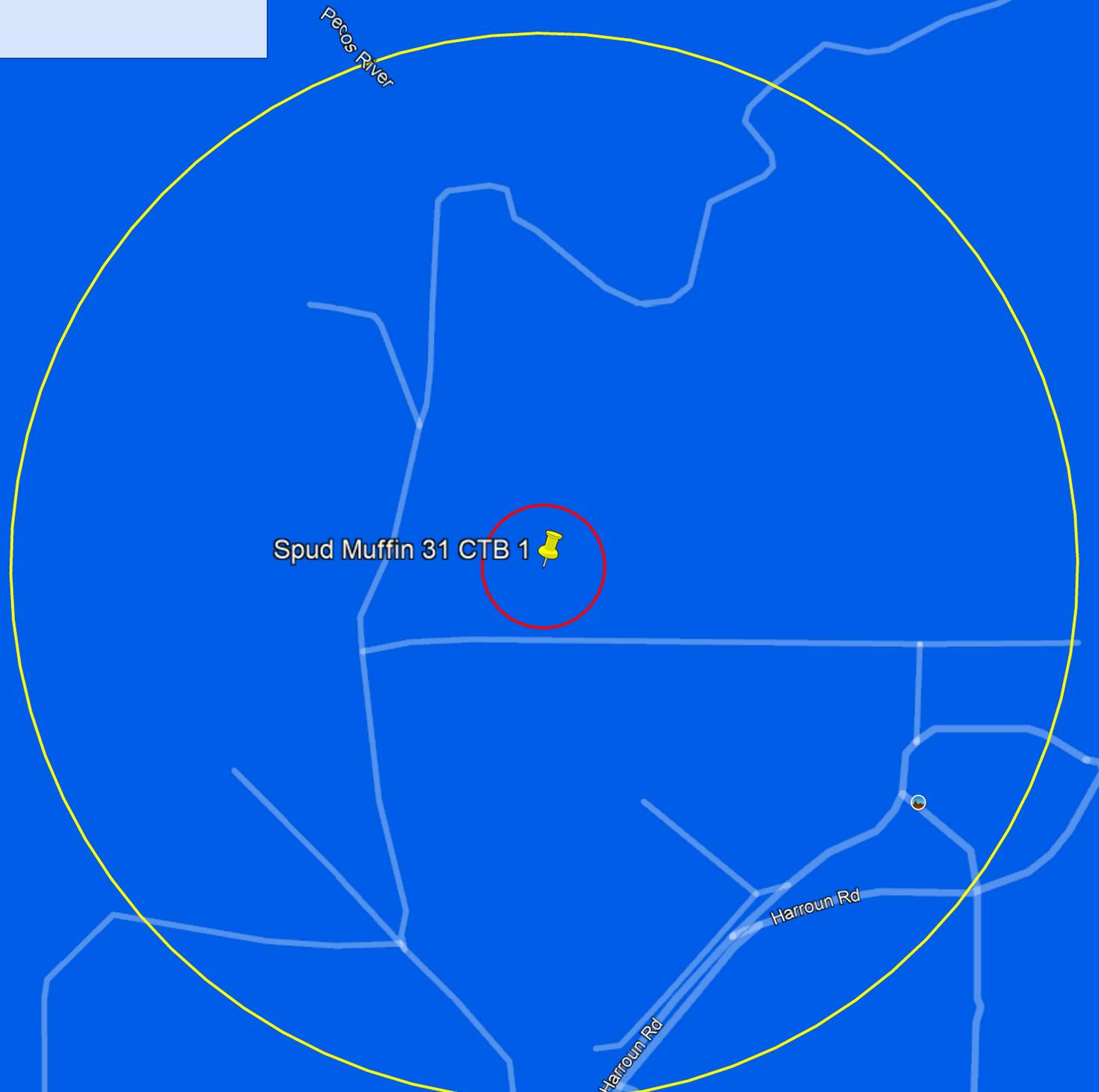
Released to Imaging: 1/24/2024 2:14:36 PM

# Spud Muffin 31 CTB 1

Karst

**Legend**

-  0.5 Mile Radius
-  300 Foot Radius
-  High
-  Low
-  Medium
-  Spud Muffin 31 CTB 1



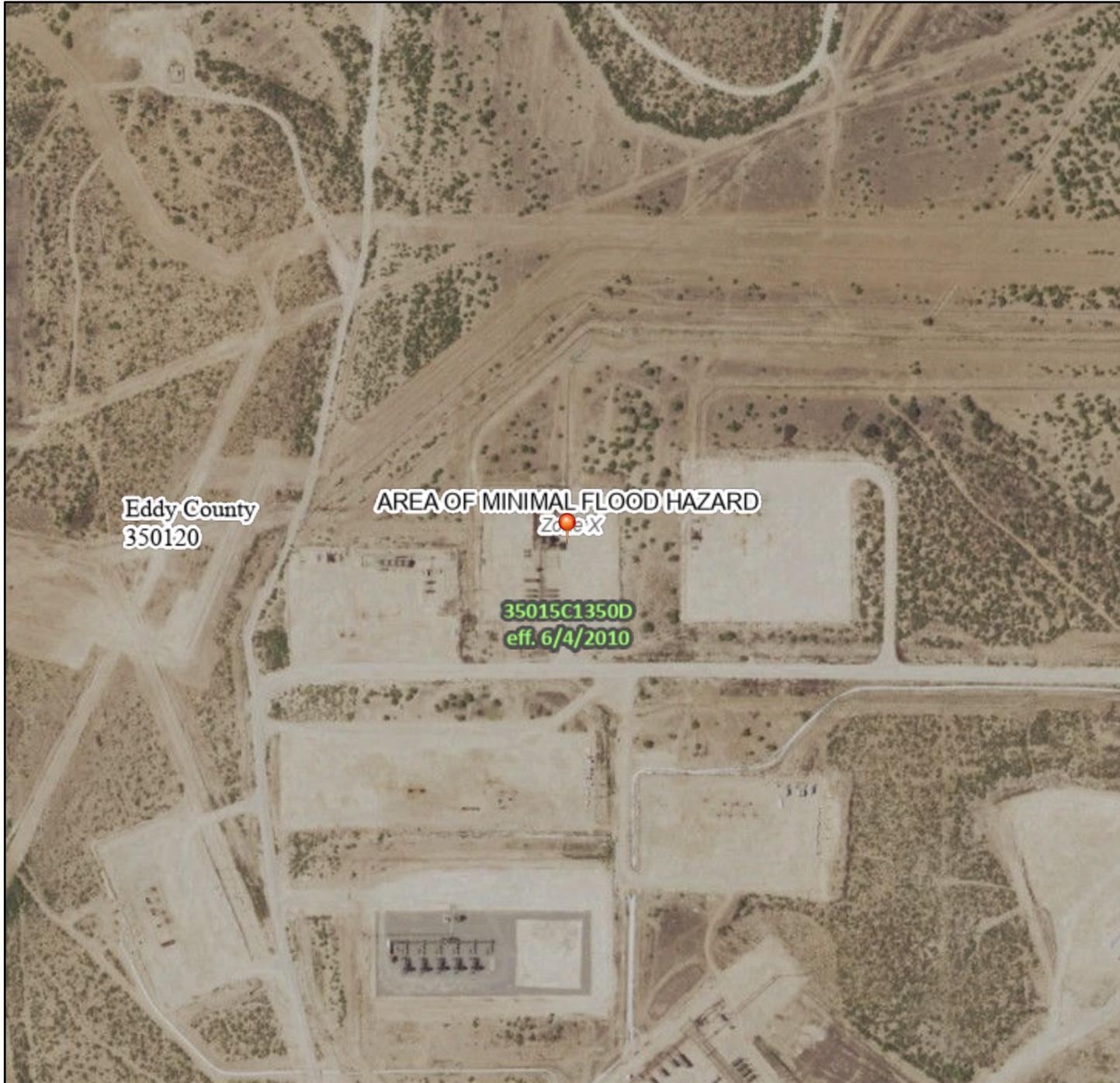
Spud Muffin 31 CTB 1 



# National Flood Hazard Layer FIRMette



104°1'53"W 32°15'36"N



## Legend

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

- SPECIAL FLOOD HAZARD AREAS**
    - Without Base Flood Elevation (BFE) Zone A, V, A99
    - With BFE or Depth Zone AE, AO, AH, VE, AR
    - Regulatory Floodway
  - OTHER AREAS OF FLOOD HAZARD**
    - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
    - Future Conditions 1% Annual Chance Flood Hazard Zone X
    - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
    - Area with Flood Risk due to Levee Zone D
  - OTHER AREAS**
    - NO SCREEN Area of Minimal Flood Hazard Zone X
    - Effective LOMRs
    - Area of Undetermined Flood Hazard Zone D
  - GENERAL STRUCTURES**
    - Channel, Culvert, or Storm Sewer
    - Levee, Dike, or Floodwall
  - OTHER FEATURES**
    - Cross Sections with 1% Annual Chance Water Surface Elevation
    - Coastal Transect
    - Base Flood Elevation Line (BFE)
    - Limit of Study
    - Jurisdiction Boundary
    - Coastal Transect Baseline
    - Profile Baseline
    - Hydrographic Feature
  - MAP PANELS**
    - Digital Data Available
    - No Digital Data Available
    - Unmapped
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



1:6,000

104°1'16"W 32°15'6"N

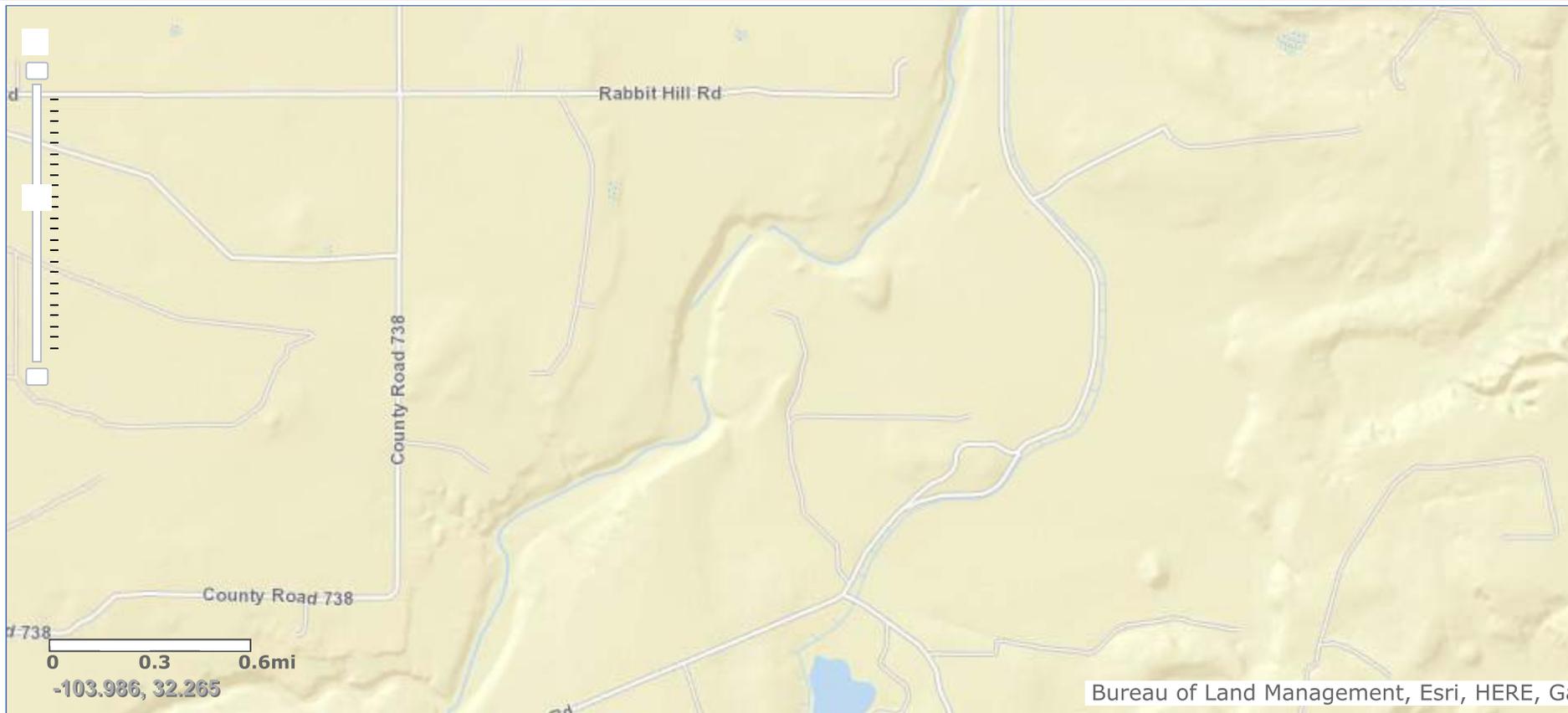
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/11/2023 at 3:59 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



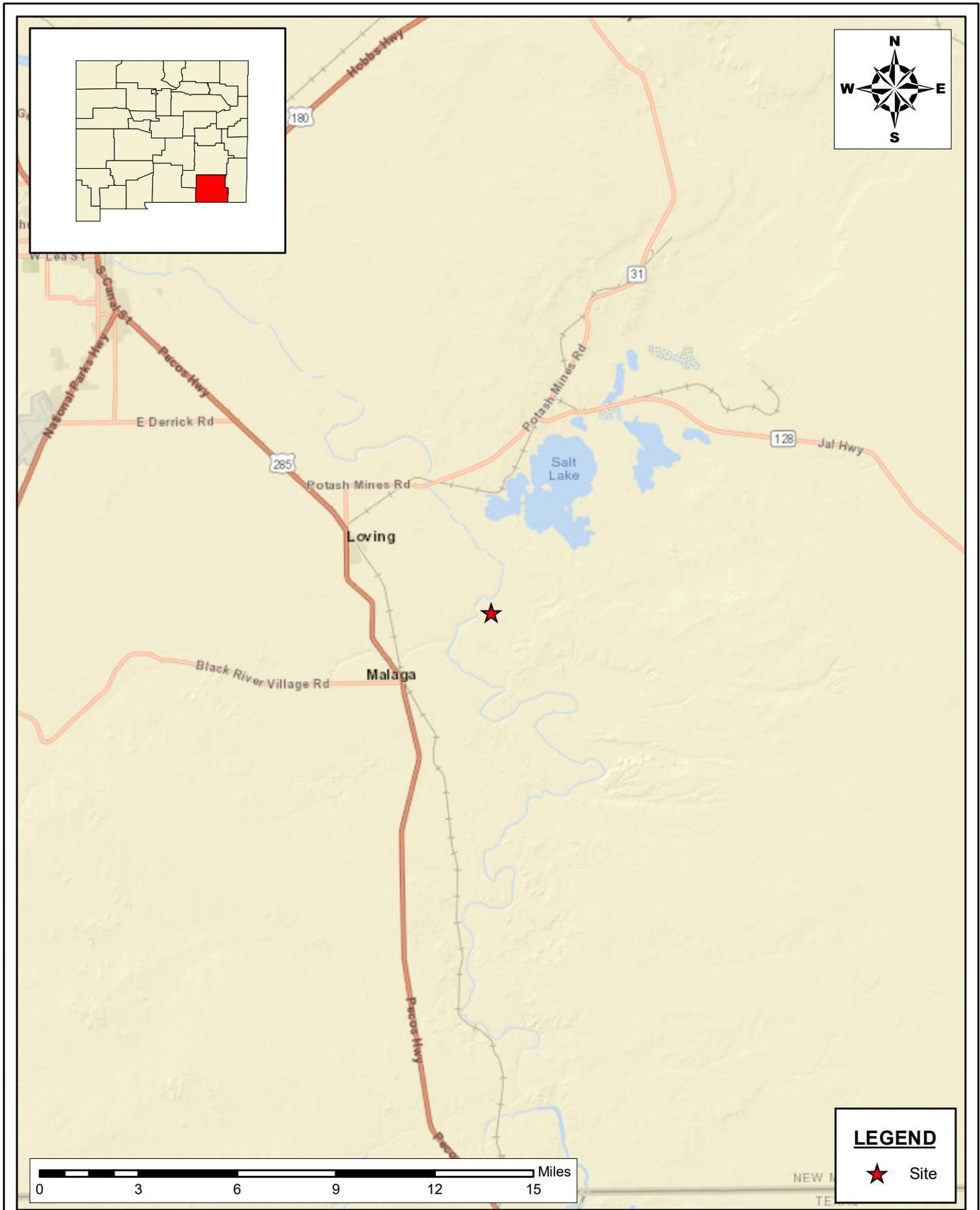
### National Water Information System: Mapper



#### Site Information

## **FIGURES**

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Document Path: P:\2023 PROJECTS\DEVON\RS\Spud Muffin 31 CTB 1\7- Figures\GIS\Figure\_1\_SL.mxd

**SITE LOCATION MAP  
CLOSURE REPORT**  
DEVON ENERGY PRODUCTION CORPORATION  
SPUD MUFFIN 31 CTB 1  
EDDY COUNTY, NEW MEXICO

SCALE: As Shown    Date: 9/15/2023    PROJECT #: 225306



**New Tech Global Environmental, LLC**  
911 Regional Park Drive  
Houston, Texas 77060  
T - 281.872.9300  
F - 281.872.4521  
Web: www.ntgenviromental.com

**NOTES:**

- 1. Base Image: ESRI Maps & Data 2013
- 2. Map Projection: NAD 1983

**LEGEND**

★ Site

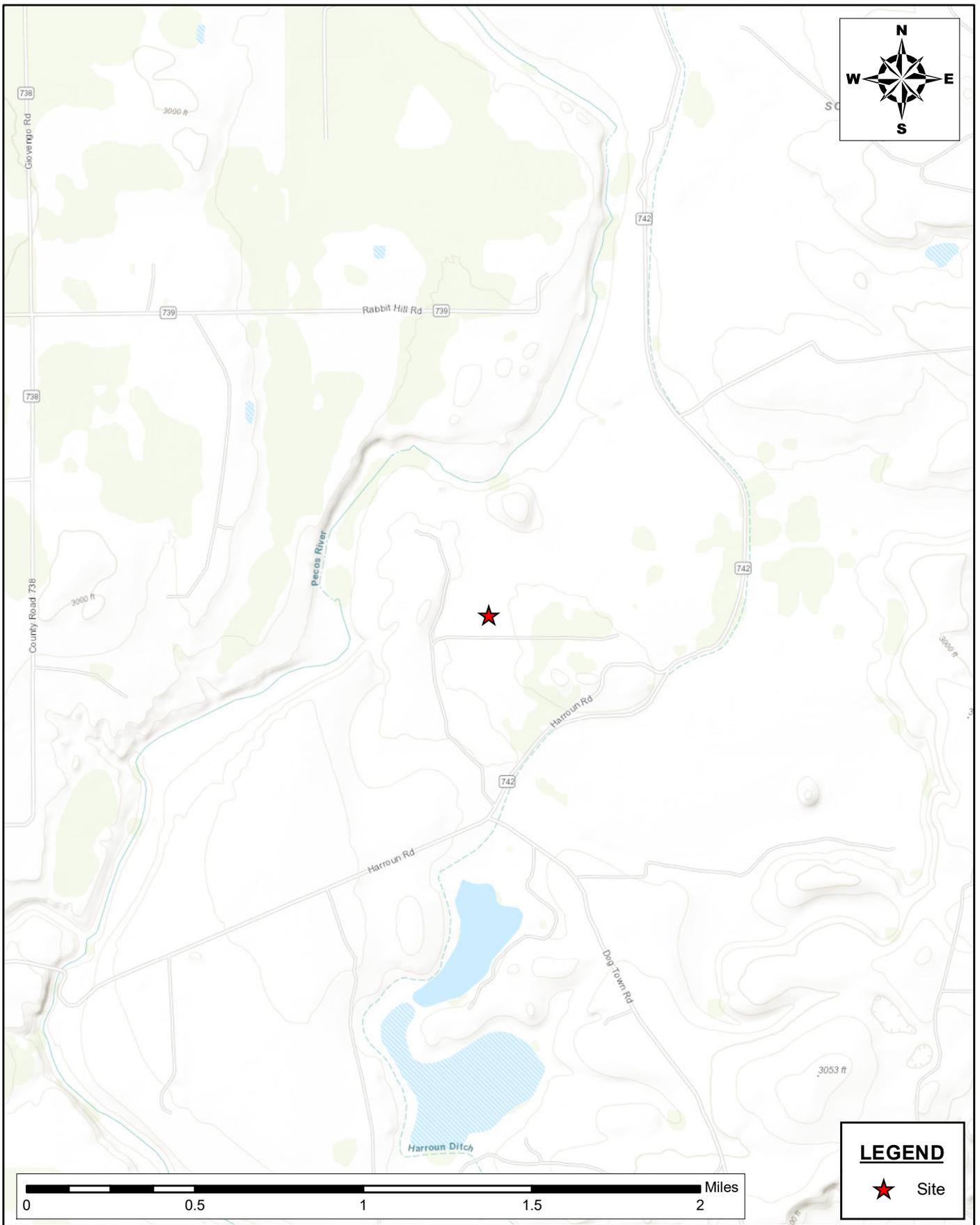
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**FIGURE 1**

SHEET NUMBER:

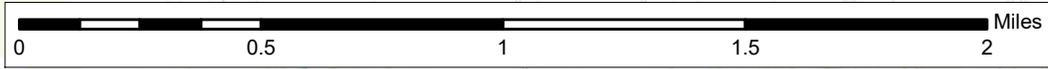
**1 of 1**

Document Path: P:\2023 PROJECTS\DEVON\RS\Spud Muffin 31 CTB 1\7- Figures\GIS\Figure\_2\_SA.mxd



**LEGEND**

★ Site



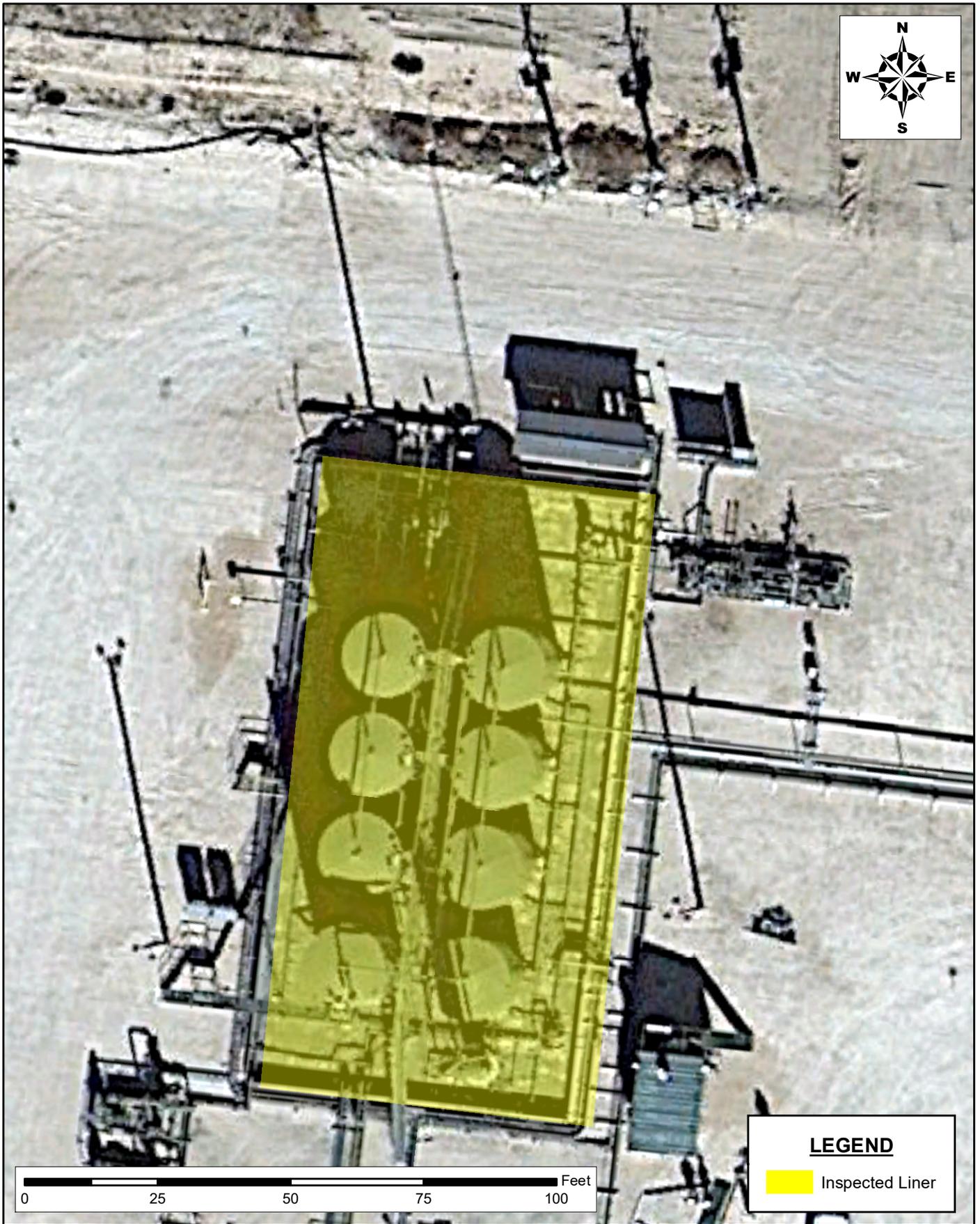
**TOPOGRAPHIC MAP  
CLOSURE REPORT**  
 DEVON ENERGY PRODUCTION CORPORATION  
 SPUD MUFFIN #31 CTB 1  
 EDDY COUNTY, NEW MEXICO

SCALE: As Shown    Date: 9/15/2023    PROJECT #: 225306

 **NTG ENVIRONMENTAL**  
 New Tech Global Environmental, LLC  
 911 Regional Park Drive  
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 Web: www.ntgenvironmental.com

**NOTES:**  
 1. Base Image: ESRI Maps & Data 2013  
 2. Map Projection: NAD 1983

DRAWING NUMBER:  
**FIGURE 2**  
 SHEET NUMBER:  
**1 of 1**



**LEGEND**

Inspected Liner

Document Path: P:\2023 PROJECTS\DEVON\SC\Spud Muffin 31 CTB 1\7- Figures\GIS\Spud Muffin 31 CTB 1\7- Figures\GIS\Figure\_3\_Closure Map.mxd

**SECONDARY CONTAINMENT MAP  
CLOSURE REPORT**  
 DEVON ENERGY PRODUCTION CORPORATION  
 SPUD MUFFIN #31 CTB 1  
 EDDY COUNTY, NEW MEXICO

  
**New Tech Global Environmental, LLC**  
 911 Regional Park Drive  
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 F - 281.872.4521  
 Web: www.ntgenviromental.com

**NOTES:**  
 1. Base Image: ESRI Maps & Data 2017  
 2. Map Projection: NAD 1983

DRAWING NUMBER:  
**FIGURE 3**  
 SHEET NUMBER:  
**1 of 1**

SCALE: AS SHOWN    DATE: 09/15/2023    PROJECT #: 225306

**PHOTOGRAPHIC LOG**

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# PHOTOGRAPHIC LOG

## Devon Energy Production Company

### Photograph No. 1

**Facility:** Spud Muffin 31 CTB # 1

**County:** Eddy County, New Mexico

**Description:**  
View of liner.



### Photograph No. 2

**Facility:** Spud Muffin 31 CTB # 1

**County:** Eddy County, New Mexico

**Description:**  
View of liner.



### Photograph No. 3

**Facility:** Spud Muffin 31 CTB # 1

**County:** Eddy County, New Mexico

**Description:**  
View of liner.



# PHOTOGRAPHIC LOG

## Devon Energy Production Company

### Photograph No. 4

**Facility:** Spud Muffin 31 CTB # 1  
**County:** Eddy County, New Mexico  
**Description:** View of liner.



### Photograph No. 5

**Facility:** Spud Muffin 31 CTB # 1  
**County:** Eddy County, New Mexico  
**Description:** View of liner.



### Photograph No. 6

**Facility:** Spud Muffin 31 CTB # 1  
**County:** Eddy County, New Mexico  
**Description:** View of liner.



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**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 271505

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 271505
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
scott.rodgers	Operator did not meet 19.15.29.11A (5a)(ii) NMAC. Forbearance given on 01/24/2024. Remediation Closure Approved	1/24/2024