

Incident ID	nAPP2218630621
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>123.52'</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 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.

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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: 12/5/2022

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

**OCD Only**

Received by: Jocelyn Harimon Date: 12/05/2022

Incident ID	nAPP2218630621
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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: 12/5/2022  
email: dale.woodall@dvn.com Telephone: 575-748-1838

**OCD Only**

Received by: Jocelyn Harimon Date: 12/05/2022

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: \_\_\_\_\_



402 E. Wood Avenue  
Carlsbad, New Mexico 88220  
Tel. 432.701.2159  
www.ntgenvironmental.com

December 2, 2022

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

**Re: Closure Report  
SEAWOLF 1-12 CTB 1  
Devon Energy Production Company  
Site Location: Unit C, S1, T26S, R33E  
(Lat 32.076926°, Long -103.526631°)  
Lea County, New Mexico  
Incident ID: nAPP2218630621**

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 Seawolf 1-12 CTB 1 (Site). The Site is located in Lea County, approximately 23 miles west of Jal, New Mexico (Figures 1 and 2).

### **Background**

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release, discovered on June 30, 2022, was caused by equipment failure causing fluid to release in lined containment resulting and the release of approximately 5.07 barrels (bbls) of produced water, of which 5.07 bbls were recovered. Upon discovery, the well was shut-in and area was secured. The initial, and closure C-141 is attached.

### **Site Characterization**

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a ½ mile radius of the location. The nearest identified well is located 1.23 miles southeast of the Site in Sec 8 T26S R34E. The well was drilled in 1976 and the reported depth to groundwater is 123.52 feet below ground surface (ft bgs). Additionally, there was a well located 1.23 miles due east of the Site located in Sec 8 T26S R34E. The well was drilled in 2013 and the reported depth to groundwater is 176.81 ft bgs. Site characterization information and the associated USGS 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.

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

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Creating a Better Environment  
For Oil & Gas Operations



Mr. Mike Bratcher  
December 2, 2022  
Page 2 of 2

- Chloride: 600 mg/kg

### **Liner Inspection**

On November 1, 2022, 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. 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

**Ethan Sessums**

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**From:** Tyler Kimball  
**Sent:** Friday, October 28, 2022 1:02 PM  
**To:** ocd.enviro@state.nm.us  
**Cc:** Ethan Sessums  
**Subject:** Liner Inspection Notification

We will be conducting liner inspection activities on behalf of DEVON at the below referenced times.  
Tuesday, November 1st

10:00A.M.

nAPP2218630621	SEAWOLF 1-12 CTB 1	6/30/2022	21048025
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11:30A.M.

nAPP2218855796	Arena Roja Fed Unit 15H	7/7/2022	21049032
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1:30P.M.

nAPP2218756324	Salado Draw 6 FED 1H	7/6/2022	21049021
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2:30P.M.

nAPP2222482504	Salado Draw 6 Fed 1	8/12/2022	21060805
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4:00P.M.

nAPP2222451485	Cobber 21 CTB 2	8/12/2022	21060589
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## **INITIAL AND FINAL C-141**

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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	napp221863061
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party Devon Energy Production Company	OGRID 6137
Contact Name Dale Woodall	Contact Telephone
Contact email Dale.Woodall@dvn.com	Incident # (assigned by OCD)
Contact mailing address 6488 Seven Rivers Hwy Artesia, NM 88210	

### Location of Release Source

Latitude 32.077043 Longitude -103.526608  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Seawolf 1-12 CTB 1	Site Type Oil
Date Release Discovered 06/30/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
C	1	26S	33E	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) 5.07 BBLS	Volume Recovered (bbls) 5.07 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 Equipment failure causing fluid to release in lined containment.

State of New Mexico  
Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" 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 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.	
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Printed Name: <u>Kendra Ruiz</u> Signature: <u>Kendra Ruiz</u> email: <u>Kendra.Ruiz@dvn.com</u>	Title: <u>EHS Associate</u> Date: <u>07/14/2022</u> Telephone: <u>575-748-0167</u>
<b><u>OCD Only</u></b> Received by: <u>Jocelyn Harimon</u> Date: <u>07/14/2022</u>	

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- ☐ Boring or excavation logs
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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: 12/5/2022

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

**OCD Only**

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

Incident ID	nAPP2218630621
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Printed Name: Dale Woodall Title: Env. Professional  
Signature: Dale Woodall Date: 12/5/2022  
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: Jennifer Nobui Date: 01/05/2023  
Printed Name: Jennifer Nobui Title: Environmental Specialist A



NAPP2218630621

Spills In Lined Containment	
Measurements Of Standing Fluid	
Length(Ft)	28
Width(Ft)	14
Depth(in.)	0.7
Total Capacity without tank displacements (bbls)	4.07
No. of 500 bbl Tanks In Standing Fluid	
No. of Other Tanks In Standing Fluid	
OD Of Other Tanks In Standing Fluid(feet)	
Total Volume of standing fluid accounting for tank displacement.	4.07

Spills In Lined Containment	
Measurements Of Standing Fluid	
Length(Ft)	32
Width(Ft)	3
Depth(in.)	0.7
Total Capacity without tank displacements (bbls)	1.00
No. of 500 bbl Tanks In Standing Fluid	
No. of Other Tanks In Standing Fluid	
OD Of Other Tanks In Standing Fluid(feet)	
Total Volume of standing fluid accounting for tank displacement.	1.00

## **SITE CHARACTERIZATION INFORMATION**

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Devon Energy - Seawolf 1-12 CTB 1

Sec 01 T26S R33E Unit C

32.076926°, -103.526631°

Lea County, New Mexico

#### Site Characterization

- 0 water features within specified distance of 1/2 mile radius, drilled within last 25 years

-Low Karst

-NMSEO Groundwater is 180' below surface, 1.66 miles South-southwest of the site, 1982 Drilled, Section 03, T26S, R33E

-USGS Groundwater is 176.81' below surface, 1.23 miles East of the site, 2013 Drilled, Section 06, T26S, R34E

-USGS Groundwater is 123.52' below surface, 1.23 miles East of the site, 1976 Drilled, Section 06, T26S, R34E

RRALs due to insufficient \*RECENT\* groundwater data

-Chlorides 600 mg/kg

-TPH GRO+DRO+MRO 100 mg/kg

-BTEX 50 mg/kg

-Benzene 10 mg/kg

## Legend

- LOW
- Site Location

## Low Karst

Devon Energy  
Lea County, New Mexico  
Site Coordinates: 32.076926, -103.526631

Seawolf 1-12 CTB 1



## Nearest water well

Devon Energy  
Lea County, New Mexico  
Site Coordinates: 32.076926, -103.526631

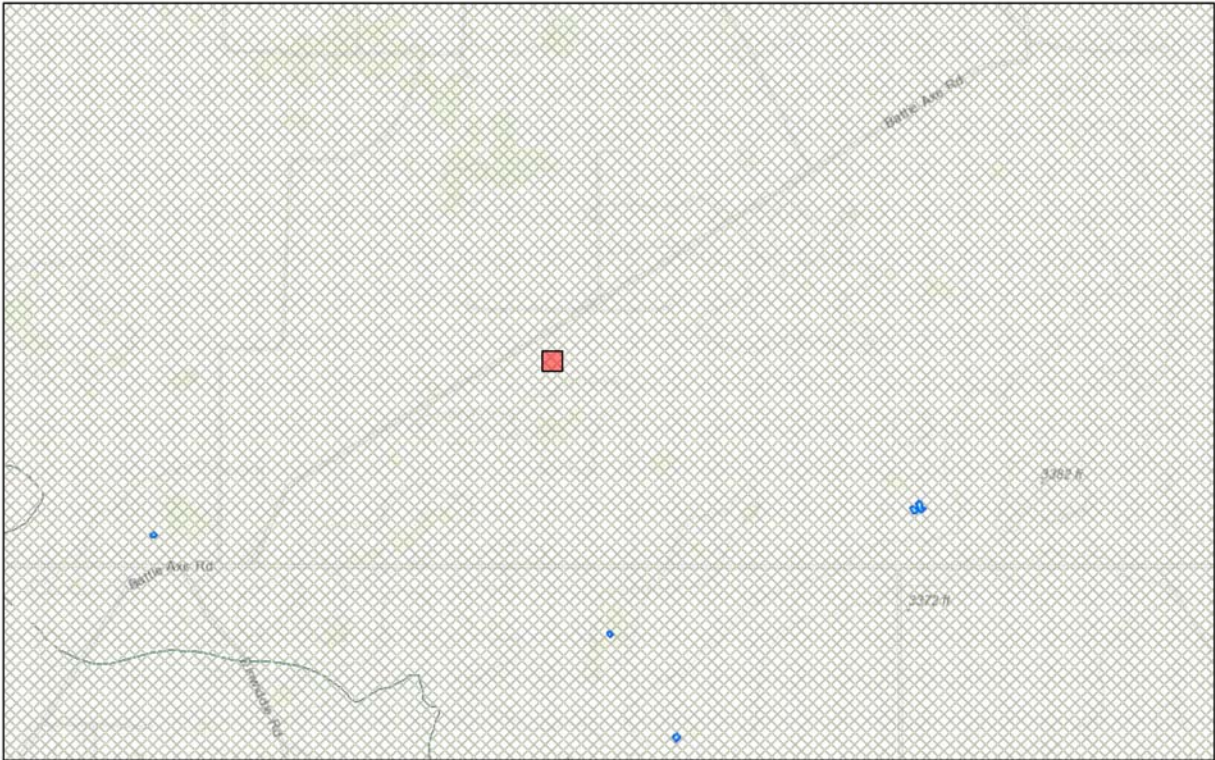
### Legend

- 1.23 Miles E
- 1.66 Miles SSW
- 1/2 Mile Radius
- 1.23 Miles E
- NMSEO Water Well
- Site Location
- USGS Water Well

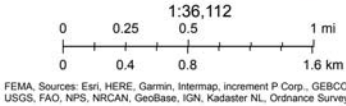




New Mexico NFHL Data




July 8, 2022



FEMA Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, nmfood.org is made possible through a collaboration with NMDHSEM. This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.



*New Mexico Office of the State Engineer*  
**Point of Diversion Summary**

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 02288	4	4	4	03	26S	33E	636646	3548758 
<hr/>									
Driller License:		Driller Company:							
Driller Name:									
Drill Start Date:		Drill Finish Date:				12/31/1982		Plug Date:	
Log File Date:		PCW Rcv Date:				Source:			
Pump Type:		Pipe Discharge Size:				Estimated Yield: 18 GPM			
Casing Size: 8.00		Depth Well:				220 feet		Depth Water: 180 feet	

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.

7/8/22 10:25 AM

POINT OF DIVERSION SUMMARY



# 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 Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<a href="#">C 04628 POD1</a>	CUB	LE		1	1	2	01	26S	33E	639121	3550219	312			
<a href="#">C 02291</a>	CUB	LE		1	1	2	06	26S	34E	640825	3550140*	1781	220	160	60
<a href="#">C 03441 POD1</a>	C	LE		4	1	2	06	26S	34E	640971	3550039	1916	250		
<a href="#">C 02292 POD1</a>	CUB	LE		4	1	2	06	26S	34E	640992	3549987	1934	200	140	60
<a href="#">C 03442 POD1</a>	C	LE		4	1	2	06	26S	34E	641056	3550028	2000	251		
<a href="#">C 02295</a>	CUB	LE		2	2	4	12	26S	33E	639865	3547624	2426	250	200	50
<a href="#">C 02285 POD1</a>	CUB	LE		1	4	4	03	26S	33E	636613	3548855	2664	220	220	0
<a href="#">C 02288</a>	CUB	LE		4	4	4	03	26S	33E	636646	3548758	2674	220	180	40
<a href="#">C 02289</a>	CUB	LE		4	4	4	03	26S	33E	636612	3548675*	2741	200	160	40
<a href="#">C 02290</a>	CUB	LE		4	4	4	03	26S	33E	636538	3548770	2766	200	160	40
<a href="#">C 02286</a>	CUB	LE		3	4	4	03	26S	33E	636470	3548714	2852	220	175	45
<a href="#">C 02287</a>	C	LE		3	4	4	03	26S	33E	636427	3548708	2893	220		

Average Depth to Water: **174 feet**

Minimum Depth: **140 feet**

Maximum Depth: **220 feet**

Record Count: 12

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 639058.25

**Northing (Y):** 3549912.9

**Radius:** 3000

\*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.

7/8/22 10:21 AM

Page 1 of 1

WATER COLUMN/ AVERAGE  
DEPTH TO WATER





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USGS Water Resources

Data Category:  
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Geographic Area:  
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Groundwater levels for New Mexico

Click to hide state-specific text

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Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 320419103302202

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

USGS 320419103302202 26S.34E.06.21414A

Lea County, New Mexico  
Latitude 32°04'19", Longitude 103°30'22" NAD27  
Land-surface elevation 3,329 feet above NAVD88  
This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1976-01-08			D	62610	3203.90	NGVD29	1	Z			A
1976-01-08			D	62611	3205.48	NAVD88	1	Z			A
1976-01-08			D	72019	123.52		1	Z			A

Explanation

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

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Geographic Area:

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

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 320419103302201

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

USGS 320419103302201 26S.34E.06.21414

Lea County, New Mexico  
Latitude 32°04'37.9", Longitude 103°30'20.5" NAD83  
Land-surface elevation 3,319.00 feet above NGVD29  
The depth of the well is 360 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

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1954-07-23			D 62610		3177.05	NGVD29	1	Z			A
1954-07-23			D 62611		3178.63	NAVD88	1	Z			A
1954-07-23			D 72019	141.95			1	Z			A
1971-10-20			D 62610		3190.57	NGVD29	1	Z			A
1971-10-20			D 62611		3192.15	NAVD88	1	Z			A
1971-10-20			D 72019	128.43			1	Z			A
1981-03-25			D 62610		3189.57	NGVD29	1	Z			A
1981-03-25			D 62611		3191.15	NAVD88	1	Z			A
1981-03-25			D 72019	129.43			1	Z			A
1986-03-04			D 62610		3193.12	NGVD29	1	Z			A
1986-03-04			D 62611		3194.70	NAVD88	1	Z			A
1986-03-04			D 72019	125.88			1	Z			A
1991-06-12			D 62610		3192.18	NGVD29	1	Z			A
1991-06-12			D 62611		3193.76	NAVD88	1	Z			A
1991-06-12			D 72019	126.82			1	Z			A
2013-01-16	21:00 UTC		m 62610		3142.19	NGVD29	1	S	USGS	S	A
2013-01-16	21:00 UTC		m 62611		3143.77	NAVD88	1	S	USGS	S	A
2013-01-16	21:00 UTC		m 72019	176.81			1	S	USGS	S	A

Explanation		
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute



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Site Information

Section	Code	Description
<a href="#">Parameter code</a>	62610	Groundwater level above NGVD 1929, feet
<a href="#">Parameter code</a>	62611	Groundwater level above NAVD 1988, feet
<a href="#">Parameter code</a>	72019	Depth to water level, feet below land surface
<a href="#">Referenced vertical datum</a>	NAVD88	North American Vertical Datum of 1988
<a href="#">Referenced vertical datum</a>	NGVD29	National Geodetic Vertical Datum of 1929
<a href="#">Status</a>	1	Static
<a href="#">Method of measurement</a>	S	Steel-tape measurement.
<a href="#">Method of measurement</a>	Z	Other.
<a href="#">Measuring agency</a>		Not determined
<a href="#">Measuring agency</a>	USGS	U.S. Geological Survey
<a href="#">Source of measurement</a>		Not determined
<a href="#">Source of measurement</a>	S	Measured by personnel of reporting agency.
<a href="#">Water-level approval status</a>	A	Approved for publication -- Processing and review completed.

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**Title: Groundwater for New Mexico: Water Levels**

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

Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2022-07-08 12:45:14 EDT

0.36 0.33 nadww01



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**Title: Groundwater for New Mexico: Water Levels**

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Page Contact Information: [New Mexico Water Data Maintainer](#)

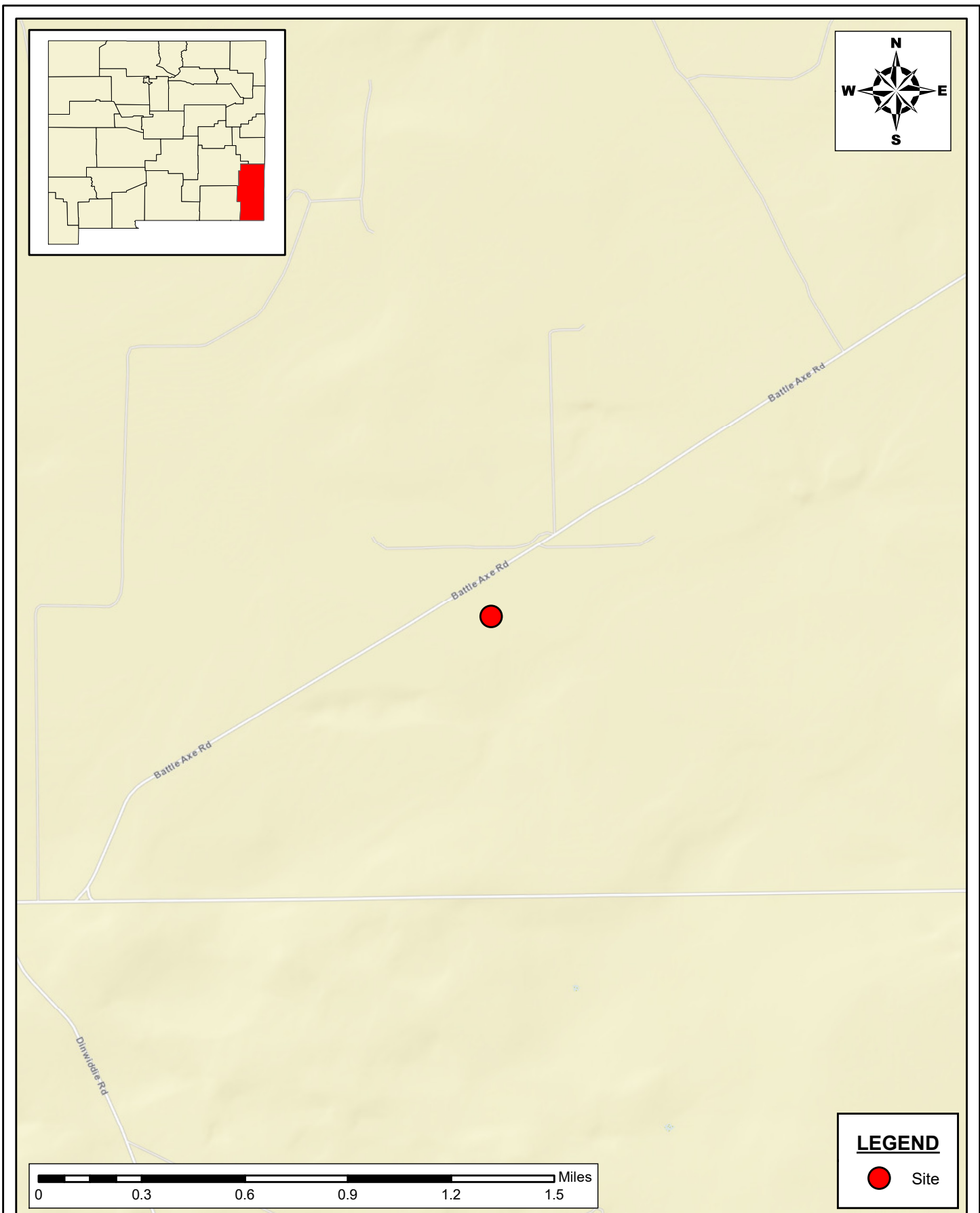
Page Last Modified: 2022-07-08 12:48:11 EDT

0.36 0.34 nadww01

## **FIGURES**

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Document Path: P:\2022 PROJECTS\DEVON\IRSC\225887 - SEAWOLF 1-12 CTB 1\7-Figures\GIS\Figure\_1\_SL.mxd



**SITE LOCATION MAP**  
**SITE ASSESSMENT REPORT**  
 SEAWOLF 1-12 CTB 1  
 DEVON ENERGY PRODUCTION COMPANY, LLC  
 LEA COUNTY, NEW MEXICO

SCALE: As Shown

Date: 8/19/2022

PROJECT #: 225887



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

**NOTES:**

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

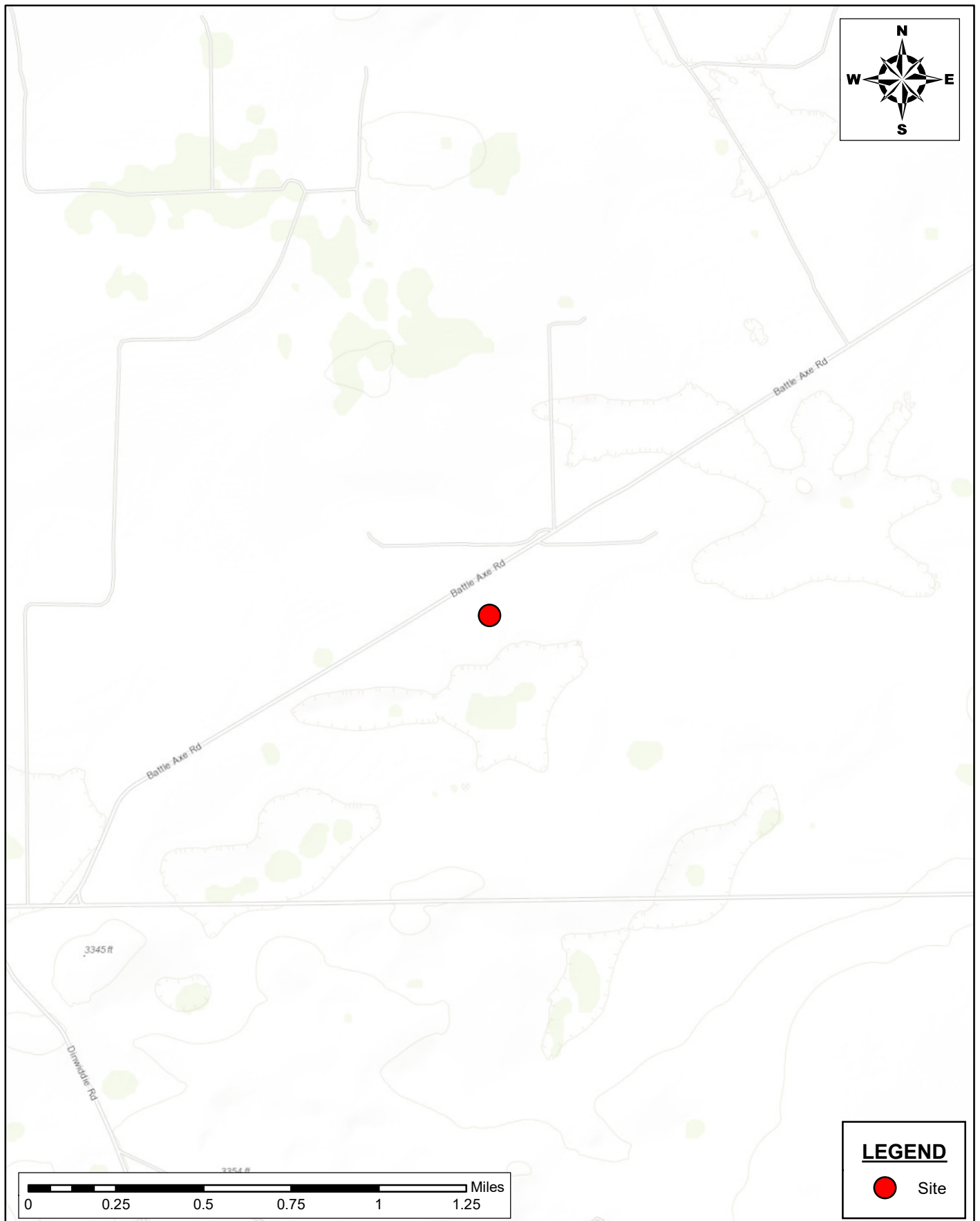
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**FIGURE 1**

SHEET NUMBER:

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**AREA MAP**  
**SITE ASSESSMENT REPORT**  
 SEAWOLF 1-12 CTB 1  
 DEVON ENERGY PRODUCTION COMPANY, LLC  
 LEA COUNTY, NEW MEXICO

SCALE: As Shown    Date: 12/5/2022    PROJECT #: 225887

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

**NOTES:**

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

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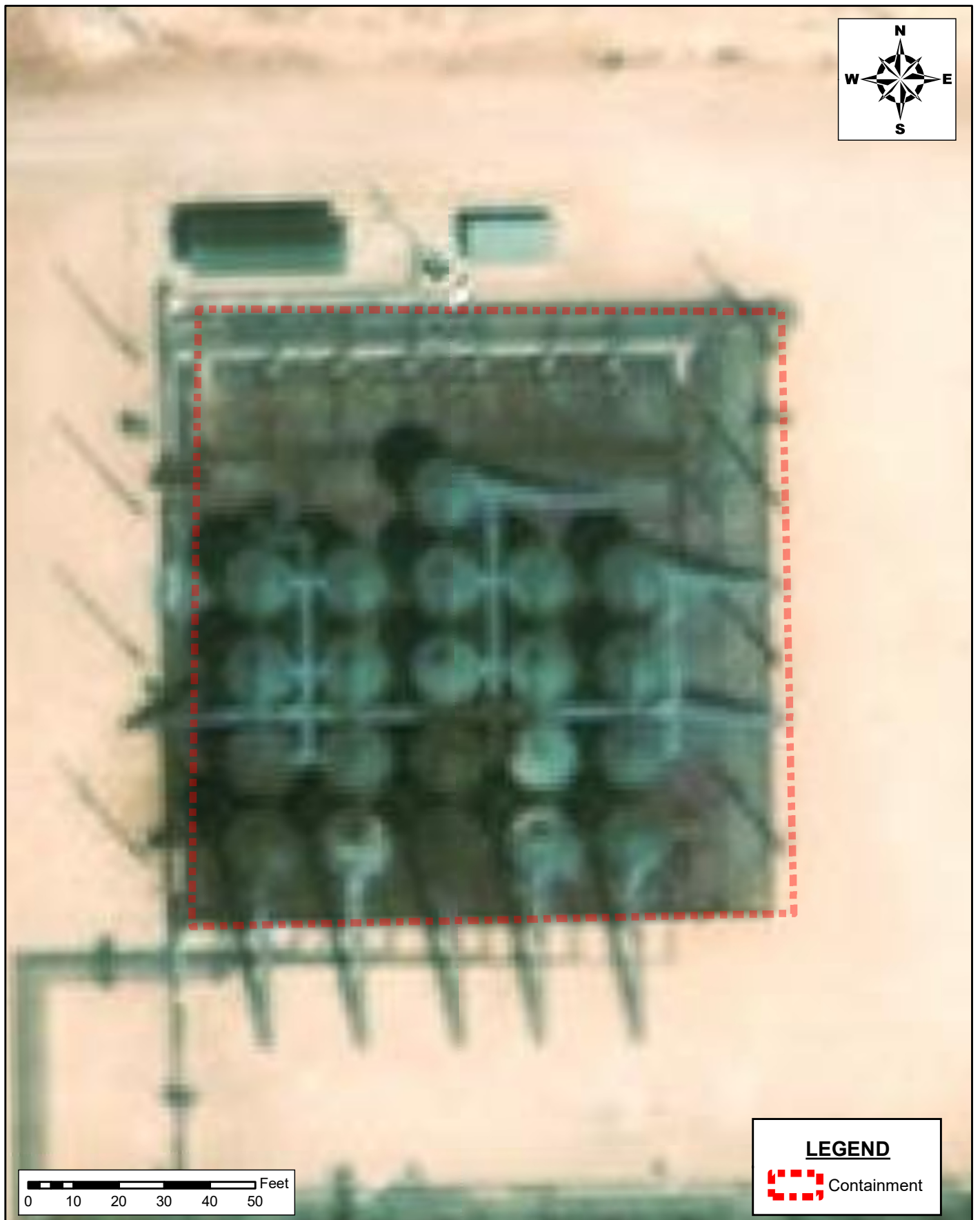

**FIGURE 2**

SHEET NUMBER:

**1 of 1**



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**LEGEND**
 Containment

**SECONDARY CONTAINMENT MAP  
SITE ASSESSMENT REPORT**  
SEAWOLF 1-12 CTB 1  
DEVON ENERGY PRODUCTION COMPANY, LLC  
LEA COUNTY, NEW MEXICO

SCALE: As Shown

Date: 8/19/2022

PROJECT #: 225887



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

**NOTES:**

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

DRAWING NUMBER:

**FIGURE 3**

SHEET NUMBER:

**1 of 1**

## **PHOTOGRAPHIC LOG**

---

**PHOTOGRAPHIC LOG**  
**Devon Energy Production Company**  
**SeaWolf 1-12 CTB 1**

---

**Photograph No. 1**

**Facility:**               Seawolf 1-12 CTB 1

**County:**               Lea County, New Mexico

**Description:**  
Area of concern.



---

**Photograph No. 2**

**Facility:**               Seawolf 1-12 CTB 1

**County:**               Lea County, New Mexico

**Description:**  
Area of concern.



---

**Photograph No. 3**

**Facility:**               Seawolf 1-12 CTB 1

**County:**               Lea County, New Mexico

**Description:**  
Area of concern.





## Devon Energy Production Company

## SeaWolf 1-12 CTB 1

## Photograph No. 4

Facility: SeaWolf 1-12 CTB 1

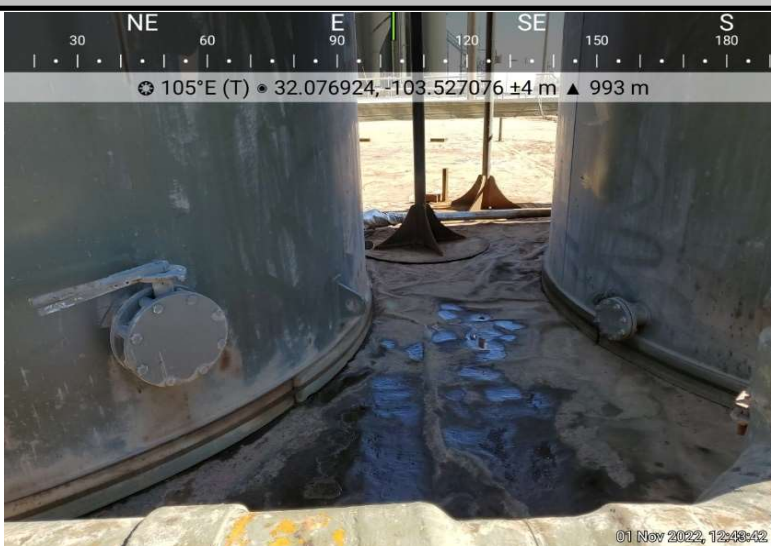
County: Lea County, New Mexico

Description:  
Area of concern.

## Photograph No. 5

Facility: SeaWolf 1-12 CTB 1

County: Lea County, New Mexico

Description:  
Area of concern.

## Photograph No. 6

Facility: SeaWolf 1-12 CTB 1

County: Lea County, New Mexico

Description:  
Area of concern.

**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 163933

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 163933
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	1/5/2023