Form C-141
Page 3

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2217930382
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?	51-100' (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ 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)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ 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?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ 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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2217930382
District RP	
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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: 9/5/2023

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

OCD Only

Received by: Date:

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2217930382
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.***

[x] A scaled site and sampling diagram as described in 19.15.29.11 NMAC

[x] 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)

[x] Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

[x] 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: 9/5/2023

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: _____

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

August 29, 2023

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

Re: Site Assessment and Closure Report
Trionyx 6 CTB 3
API No. N/A
GPS: Latitude 32.163631 Longitude -103.712420
UL -- B, Section 6, T25S, R32E
Lea County, NM
NMOCD Ref. No. NAPP2217930382

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 Crude Oil release that occurred at the Trionyx 6 CTB 3 (Trionyx). The initial C-141 was submitted on July 13, 2022 (Appendix C). This incident was assigned Incident ID NAPP2217930382 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Trionyx is located approximately twenty (22) miles east of Malaga, NM. This spill site is in Unit B, Section 6, Township 25S, Range 32E, Latitude 32.163631 Longitude -103.712420, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Maljamar and Palomas fine sands, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the Trionyx (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 314 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 290 feet BGS. The closest waterway is a Salt Playa located approximately 18.02 miles to the northwest of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29					
Depth to Groundwater (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50’	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
51-100’	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
>100’	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

Reference Figure 2 for a Topographic Map.

Release Information

NAPP2217930382: On June 27, 2022, Oil released due to equipment failure, causing a fluid to be released. The released fluids were calculated to be approximately 13.62 barrels (bbls) of crude oil. A vacuum truck was able to recover 4 bbls of standing fluid.

Remediation Activities, Site Assessment, and Soil Sampling Results

July 24, 2022, Pima mobilized personnel to the site to begin collecting soil samples from spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

7/24/2022 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY - TRIONYX 6 CTB 3								
Date: 7/24/2022		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
NSW	6"	ND	ND	ND	ND	ND	0	ND
ESW	6"	ND	ND	ND	ND	ND	0	ND
WSW	6"	ND	ND	ND	ND	ND	0	ND
SSW	6"	ND	ND	ND	ND	ND	0	ND
S-1	1'	ND	ND	ND	ND	ND	0	550
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
S-2	1'	ND	ND	ND	ND	ND	0	727
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
S-3	1'	ND	ND	ND	ND	ND	0	755
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
S-4	1'	ND	ND	ND	ND	ND	0	258
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
BG-1	6"	ND	ND	ND	ND	ND	0	ND
BG-2	6"	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottoms and sidewalls were below NMOCD Closure Criteria per Table 1 19.15.29 NMAC. Well Record & Log indicates C-04722 POD2 was installed on June 1, 2023, to a depth of 55' placing closure criteria for this incident in the 51'-100' column of Table 1.
See Appendix D for Photographic Documentation.

Closure Request

After careful review, Pima requests that this incident, NAPP2217930382, 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 Gio Gomez at 806-782-1151 or gio@pimaoil.com.

Respectfully,

Gio Gomez

Gio Gomez
Project Manager
Pima Environmental Services,

Attachments

Figures:
1- Location Map
2- Topographic Map
3- Karst Map
4- Well Map
5- Site Map

Appendices:
Appendix A – Referenced Water Surveys
Appendix B – Soil Survey and Geological Data
Appendix C – C-141 Form
Appendix D – Photographic Documentation
Appendix E – Laboratory Reports

Pima Environmental Services

Figures:

1-Location Map

2-Topographic Map

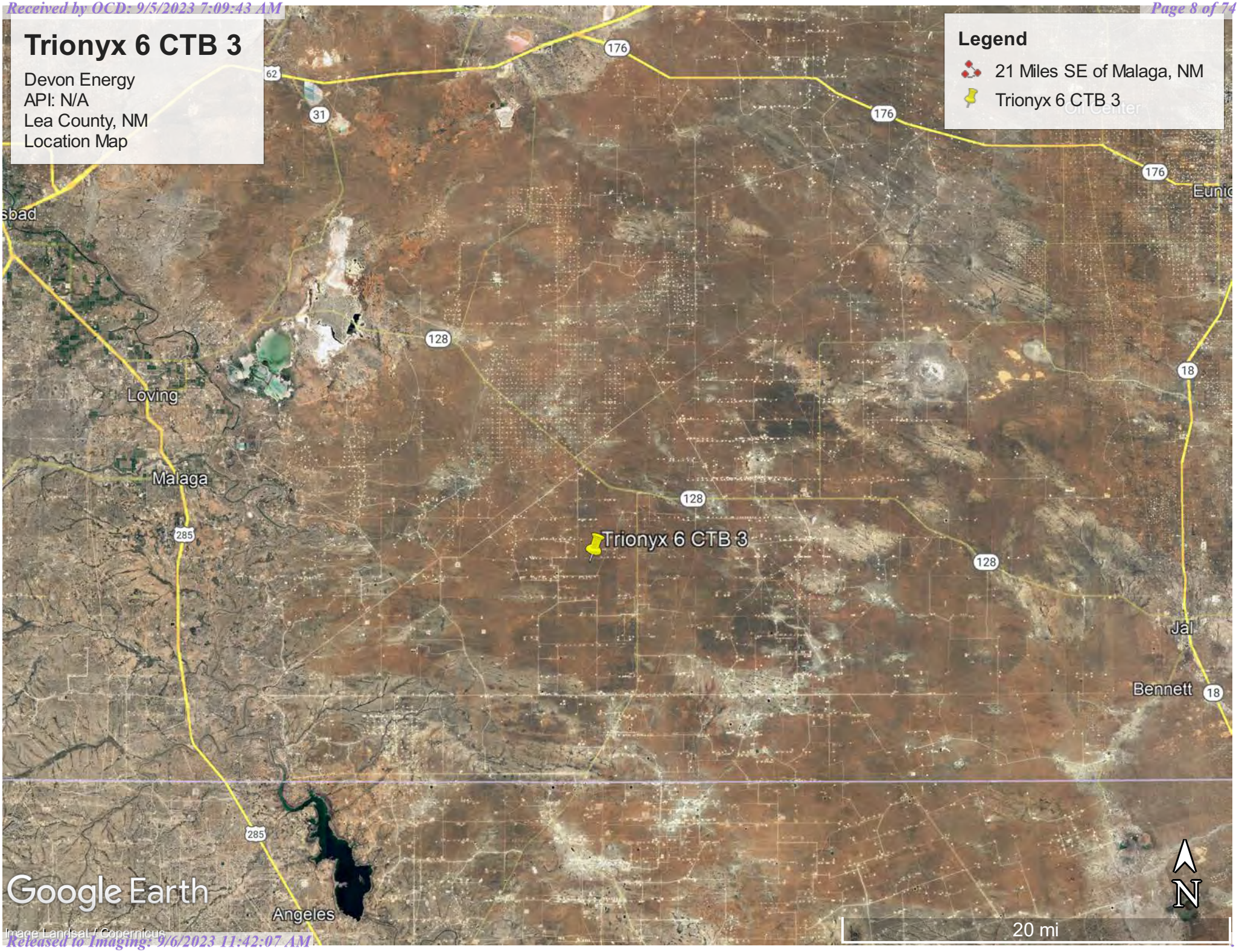
3-Karst Map

4-Well Map

5-Site Map

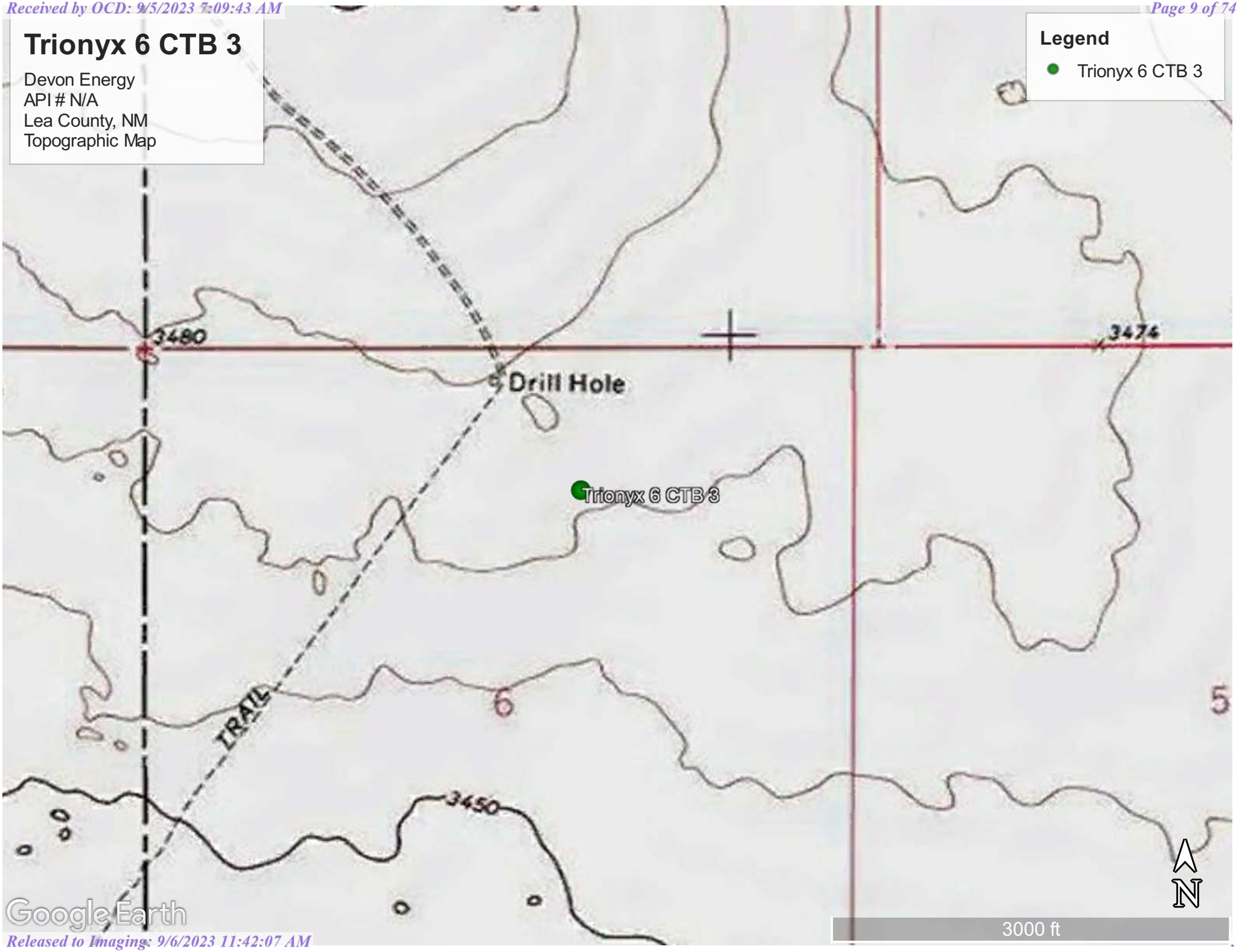
Trionyx 6 CTB 3

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



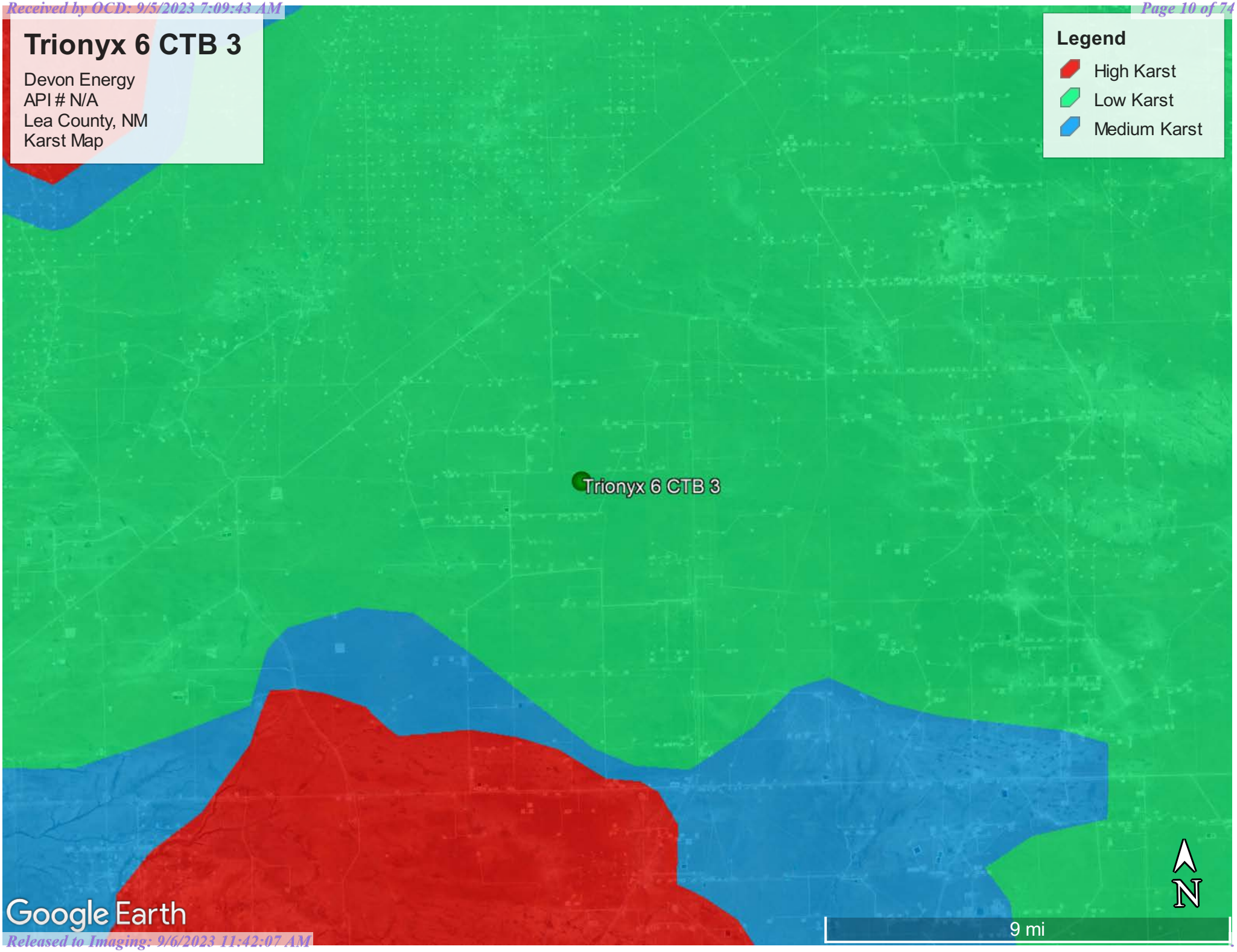
Trionyx 6 CTB 3

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



Trionyx 6 CTB 3

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

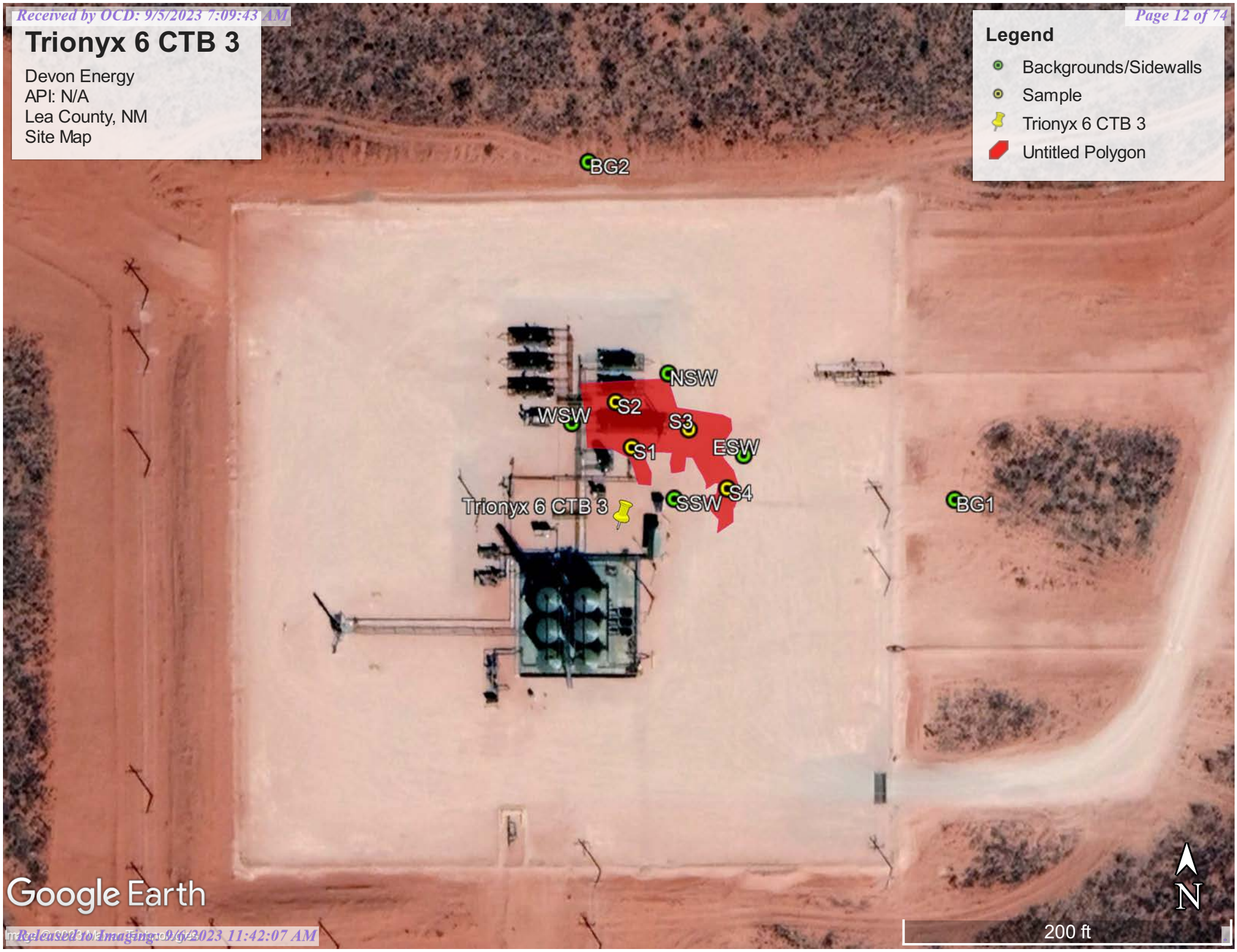


Trionyx 6 CTB 3

Devon Energy
API:N/A
Lea County, NM
Well Record & Log
C-04722-POD2

Trionyx 6 CTB 3

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



Pima Environmental Services

Appendix A

Water Surveys:

OSE

USGS

Well Boring Logs

Surface Water Map

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
NA	C 04722 POD2	2	1	1	06	25S	32E	620808	3559499

Driller License:	1833	**Driller Company:**	VISION RESOURCES, INC		
Driller Name:	JASON MALEY				
Drill Start Date:	06/01/2023	**Drill Finish Date:**	06/01/2023	**Plug Date:**	06/05/2023
Log File Date:	06/13/2023	**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**	55 feet	**Depth Water:**	

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Twn	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04722 POD2		CUB	LE	2	1	1	06	25S	32E	620808	3559499	632	55		
C 04620 POD1		CUB	LE	4	3	4	06	25S	32E	621445	3558018	1281	55		
C 04635 POD1		CUB	ED	4	3	4	01	25S	31E	619958	3558078	1895	55		
C 02568		CUB	ED	4	3	1	01	25S	31E	619103	3558892*	2340	1025		
C 04654 POD1		CUB	ED	3	3	4	25	24S	31E	619764	3561226	2533	55		
C 02572		CUB	ED	4	2	2	02	25S	31E	618695	3559294*	2712	852		
C 02569		CUB	ED	4	4	2	02	25S	31E	618699	3558891*	2739	1016		
C 02570		CUB	ED	4	2	4	02	25S	31E	618704	3558489*	2822	895		
C 03830 POD1		CUB	ED	4	2	4	02	25S	31E	618632	3558432	2907	450		
C 02573		CUB	ED	1	4	2	02	25S	31E	618499	3559091*	2916			
C 04636 POD1		CUB	ED	3	4	3	25	24S	31E	619200	3561279	2965			
C 04643 POD1		C	ED	4	2	2	05	23S	27E	619200	3561279	2965	305	135	170
C 02571		CUB	ED	4	1	2	02	25S	31E	618292	3559294*	3115	860		
C 02574		CUB	ED	1	1	2	02	25S	31E	618092	3559494*	3321			
C 04665		CUB	LE	1	1	2	30	24S	32E	621350	3562798	3500	120		
C 04536 POD1		C	LE	1	2	2	33	24S	32E	625019	3561244	4102	500	314	186
C 04618 POD1		CUB	LE	3	4	3	18	25S	32E	621041	3554886	4427	55		
C 04633 POD1		CUB	ED	2	1	1	35	24S	31E	617394	3561170	4428			
C 04593 POD1		CUB	ED	3	4	4	34	24S	31E	616903	3559674	4520	55		
C 04632 POD1		CUB	ED	1	2	2	10	25S	31E	616802	3557964	4794	55		

Average Depth to Water: **224 feet**
Minimum Depth: **135 feet**
Maximum Depth: **314 feet**

Record Count: 20

UTMNAD83 Radius Search (in meters):

Easting (X): 621407.66 **Northing (Y):** 3559298.87 **Radius:** 5000

***UTM location was derived from PLSS - see Help**

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

How are we doing? We want to hear from you. Take our quick survey to tell us what you think.

- 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 =
- 321005103402301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

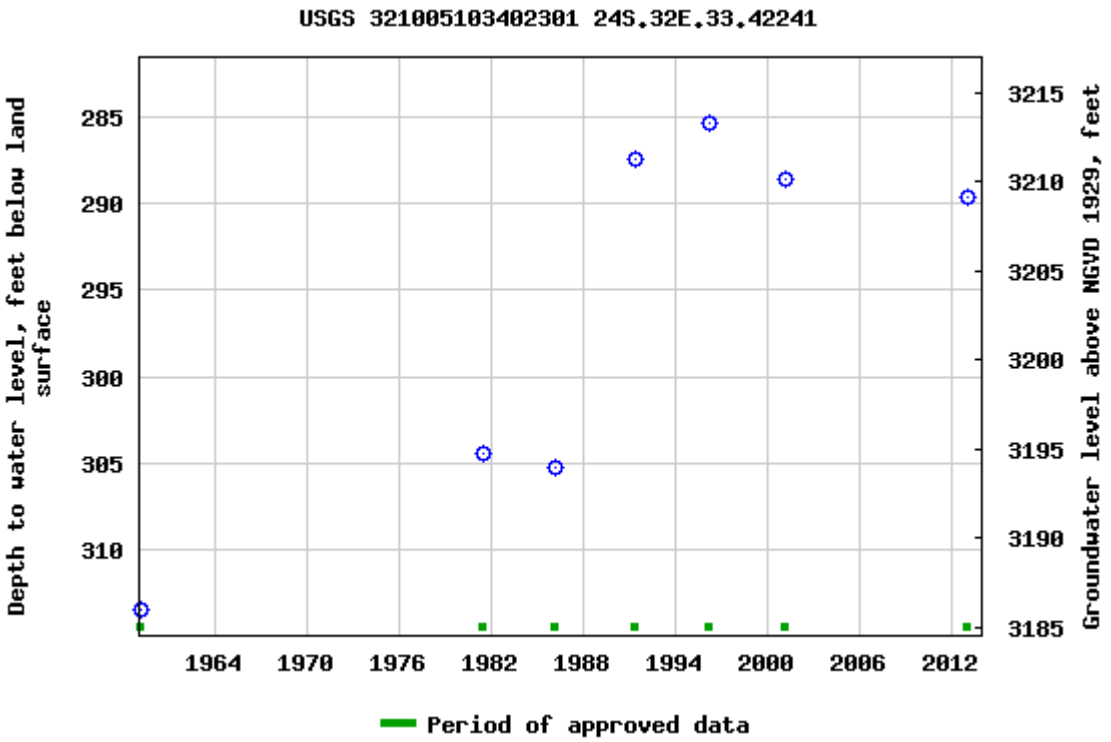
USGS 321005103402301 24S.32E.33.42241

Available data for this site | Groundwater: Field measurements | GO

Lea County, New Mexico
Hydrologic Unit Code 13070001
Latitude 32°10'21.6", Longitude 103°40'18.9" NAD83
Land-surface elevation 3,499.00 feet above NGVD29
The depth of the well is 367 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

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



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

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

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: 2023-08-28 18:40:18 EDT
0.58 0.49 nadww01

Atkins ENGINEERING ASSOCIATES INC.
2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

June 8, 2022

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4620 Pod1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-4620 Pod1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

Lucas Middleton

Enclosures: as noted above

OSE DII JUN 10 2022 AM 9:21

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 1 (TW-1)	N/A	C-4620

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Devon Energy	575-748-1838

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6488 7 Rivers Hwy	Artesia	NM	88210

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	9	7.46	N
	LONGITUDE	103	42	43.84	W

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

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE

NE NW NE Sec.7 T25S R32S NMPM

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1249	Jackie D. Atkins	Atkins Engineering Associates, Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
6/1/2022	6/1/2022	Temporary Well	±55	N/A

COMPLETED WELL IS: ☐ ARTESIAN ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DATE STATIC MEASURED: 6/6/2022

DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☑ OTHER – SPECIFY: Hollow Stem Auger

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	55	±6.5	Boring-HSA	--	--	--	--

USE DII JUN 10 2022 AM9:21

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	6	6	Sand, Fine-grained, poorly graded, 2.5 YR 3/6, Dark Red	Y ✓ N	
6	19	13	Sand, Fine-grained, poorly graded,unconsolidated, 7.5 YR 7/6, Reddish Yellow	Y ✓ N	
29	55	36	Sand, Fine-grained, poorly graded, with Caliche, 7.5 YR 75/6, Brown	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to ten feet below ground surface(bgs), then hydrated bentonite chips ten feet bgs to surface.
22
Cotton Draw Unit 252H

OSE DIT JUN 10 2022 AM 9:21

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Shane Eldridge, Cameron Pruitt

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Jack Atkins — Jackie D. Atkins — 6/9/2022

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

PLUGGING RECORD

NOTE: **A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC**

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-4620

Well owner: Devon Energy Phone No.: 575-748-1838

Mailing address: 6488 7 Rivers Hwy

City: Artesia State: New Mexico Zip code: 88210

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)

2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/23

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Shane Eldridge, Cameron Pruitt

4) Date well plugging began: 6/6/2022 Date well plugging concluded: 6/6/2022

5) GPS Well Location: Latitude: 32 deg, 9 min, 7.46 sec
Longitude: 103 deg, 42 min, 43.84 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 55 ft below ground level (bgl), by the following manner: water level probe

7) Static water level measured at initiation of plugging: n/a ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 5/19/2022

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

OSE DIT JUN 10 2022 AM 9:21

Version: September 8, 2009
Page 1 of 2

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	0-10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers	
	10'-55' Drill Cuttings	Approx. 71 gallons	71 gallons	Boring	

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MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins

Signature of Well Driller

6/9/2022

Date

Version: September 8, 2009
Page 2 of 2

22_C-4620_WR-20 Well Record and Log-forsign

Final Audit Report 2022-06-09

Created:	2022-06-09
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAADkdumLMcT-3UaBp7g4YqUlg_eAUBgYK1

"22_C-4620_WR-20 Well Record and Log-forsign" History

Document created by Lucas Middleton (lucas@atkinseng.com)
2022-06-09 - 3:21:13 PM GMT

Document emailed to Jack Atkins (jack@atkinseng.com) for signature
2022-06-09 - 3:22:34 PM GMT

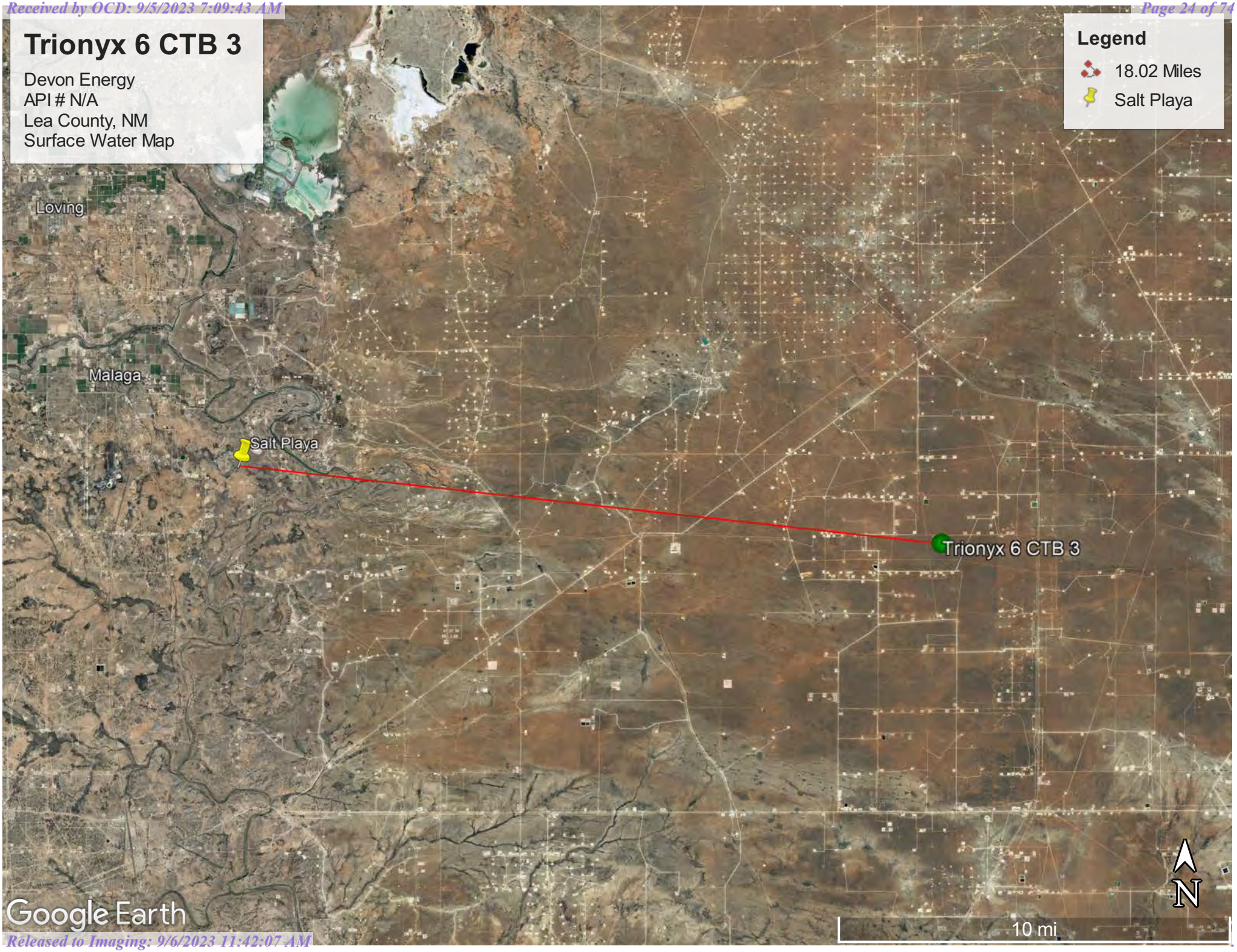
Email viewed by Jack Atkins (jack@atkinseng.com)
2022-06-09 - 5:10:11 PM GMT

Document e-signed by Jack Atkins (jack@atkinseng.com)
Signature Date: 2022-06-09 - 5:10:30 PM GMT - Time Source: server

Agreement completed.
2022-06-09 - 5:10:30 PM GMT

OSE DIT JUN 10 2022 AM 9:21

Adobe Acrobat Sign


Trionyx 6 CTB 3
Devon Energy
API # N/A
Lea County, NM
Surface Water Map
Legend
18.02 Miles
Salt Playa
Loving
Malaga
Salt Playa
Trionyx 6 CTB 3
N
10 mi
Google Earth

Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Lea County, New Mexico

MF—Maljamar and Palomas fine sands, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: dmqb
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 15 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Maljamar and similar soils: 46 percent
Palomas and similar soils: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Maljamar

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand
Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 40 to 60 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 7e

Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R042XC003NM - Loamy Sand
Hydric soil rating: No

Description of Palomas

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from sandstone

Typical profile

A - 0 to 16 inches: fine sand
Bt - 16 to 60 inches: sandy clay loam
Bk - 60 to 66 inches: sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 45 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Moderate (about 7.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R042XC003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 5 percent
Ecological site: R042XC022NM - Sandhills
Hydric soil rating: No

Wink

Percent of map unit: 5 percent
Ecological site: R042XC003NM - Loamy Sand

Hydric soil rating: No

Data Source Information

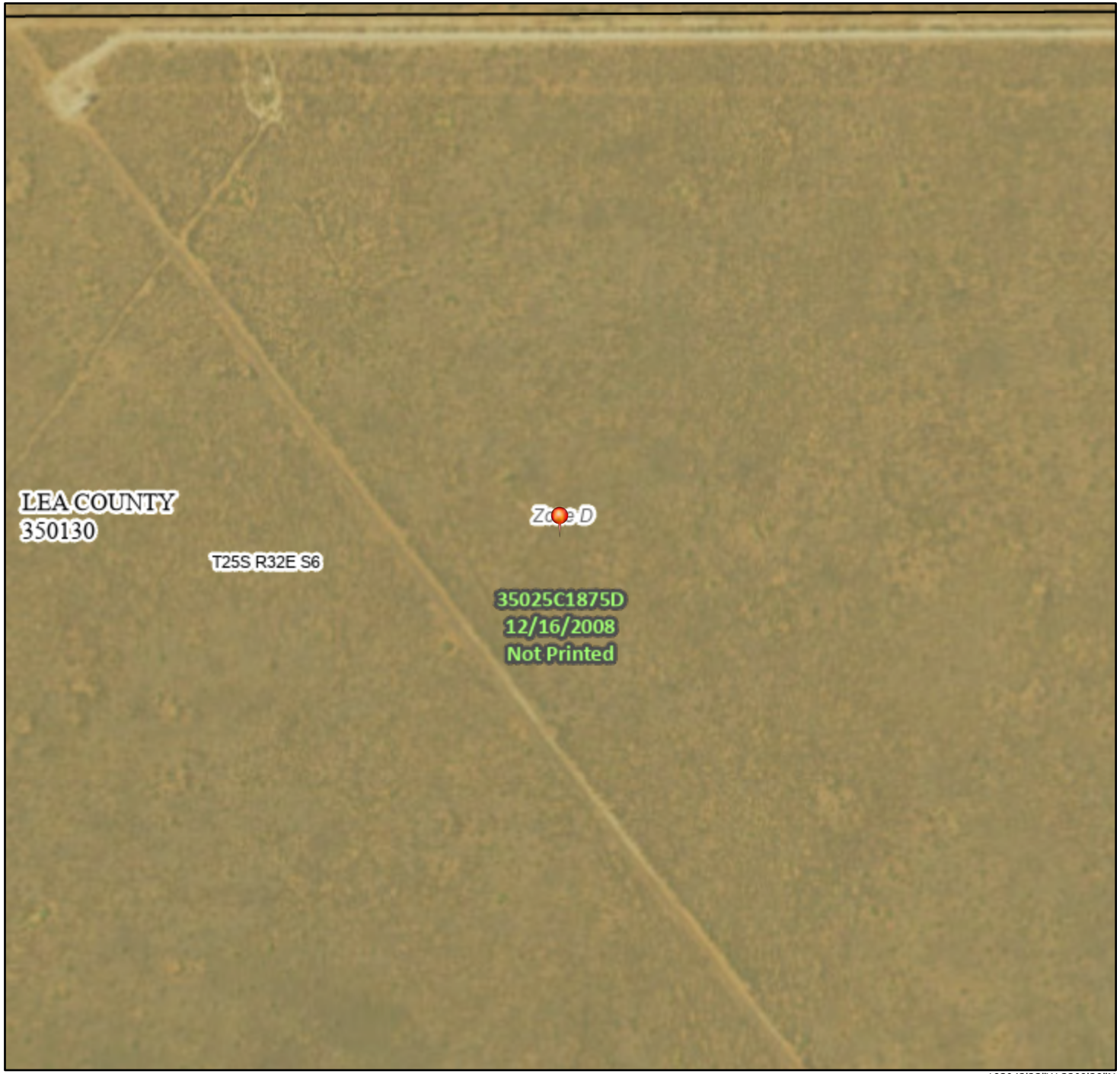
Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 17, Sep 12, 2021

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 18, Sep 10, 2021

National Flood Hazard Layer FIRMette

FEMA

103°43'1"W 32°10'N



103°42'23"W 32°9'29"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

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
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 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

N

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 9/9/2022 at 9:42 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.

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands

September 9, 2022

Wetlands

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Pima Environmental Services

Appendix C

C-141 Form

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	nAPP2217930382
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

Latitude 32.163631 Longitude -103.712420
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Trionyx 6 CTB 3	Site Type Oil
Date Release Discovered 06/27/2022	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
B	6	25S	32E	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)

■ Crude Oil	Volume Released (bbls) 13.62 BBLS	Volume Recovered (bbls) 4 BBLS
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release Oil released due to equipment failure.		

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2217930382
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ■ 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

- ■ The source of the release has been stopped.
- ■ The impacted area has been secured to protect human health and the environment.
- ☐ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ■ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Spill was not in containment.

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: Kendra Ruiz Title: EHS Associate

Signature: Kendra Ruiz Date: 07/13/2022

email: Kendra.Ruiz@dvn.com Telephone: 575-748-0167

OCD Only

Received by: Jocelyn Harimon Date: 07/13/2022

Spill Volume(Bbls) Calculator	
Inputs in blue, Outputs in red	
Contaminated Soil measurement	
Area (square feet)	Depth(inches)
4782.3	0.250
Cubic Feet of Soil Impacted	99.631
Barrels of Soil Impacted	17.76
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	2.66
Saturation	Damp no fluid when squeezed
Estimated Barrels of Oil Released	0.27
Free Standing Fluid Only	
Area (square feet)	Depth(inches)
2951.625	0.250
Standing fluid	10.961
Total fluids spilled	**13.625**

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

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 125098
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	7/13/2022

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2217930382
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?	51-100' (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ 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)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ 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?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ 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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2217930382
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: 9/5/2023

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

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2217930382
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.***

[x] A scaled site and sampling diagram as described in 19.15.29.11 NMAC

[x] 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)

[x] Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

[x] 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: 9/5/2023

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: _____

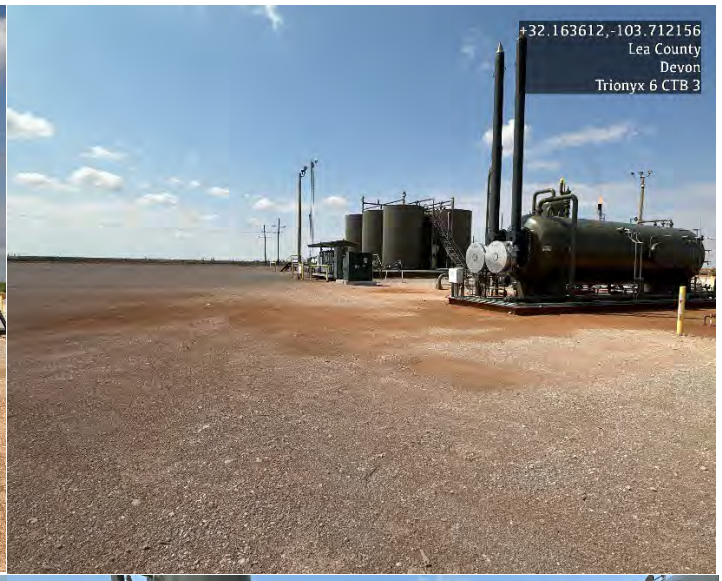
Pima Environmental Services

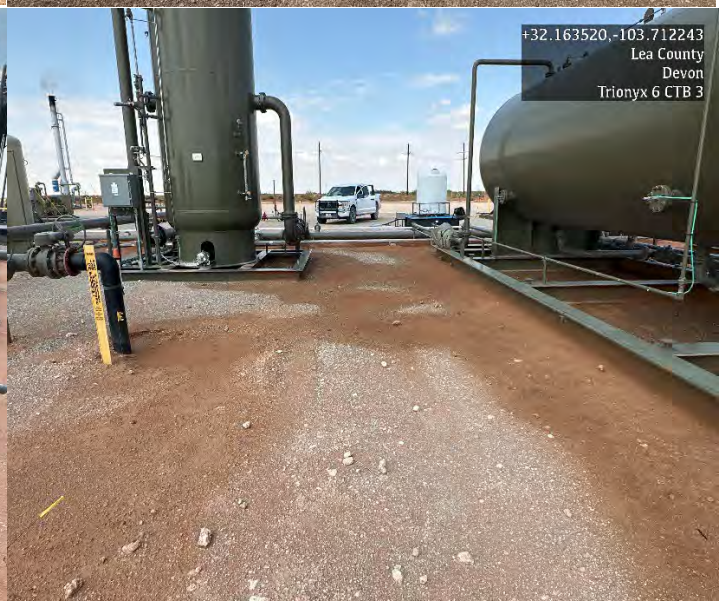
Appendix D

Photographic Documentation

SITE PHOTOGRAPHS
DEVON ENERGY
TRIONYX 6 CTB 3

Site Assessment






+32.163503,-103.712456
Lea County
Devon
Trionyx 6 CTB 3


+32.163565,-103.712444
Lea County
Devon
Trionyx 6 CTB 3
V101

Pima Environmental Services

Appendix E

Laboratory Reports

Report to:

Tom Bynum

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Trionyx 6 CTB 3
Work Order:	E207178
Job Number:	01058-0007
Received:	7/26/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/1/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 8/1/22

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Trionyx 6 CTB 3
Workorder: E207178
Date Received: 7/26/2022 10:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/26/2022 10:00:00AM, under the Project Name: Trionyx 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Trionyx 6 CTB 3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Table of Contents (continued)

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	08/01/22 16:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
NSW	E207178-01A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
ESW	E207178-02A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
WSW	E207178-03A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
SSW	E207178-04A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.1 1'	E207178-05A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.1 2'	E207178-06A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.1 3'	E207178-07A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.2 1'	E207178-08A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.2 2'	E207178-09A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.2 3'	E207178-10A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.3 1'	E207178-11A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.3 2'	E207178-12A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.3 3'	E207178-13A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.4 1'	E207178-14A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.4 2'	E207178-15A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
S.4 3'	E207178-16A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
BG1	E207178-17A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.
BG2	E207178-18A	Soil	07/24/22	07/26/22	Glass Jar, 4 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

NSW

E207178-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/29/22	
Surrogate: n-Nonane		*86.3 %*	*50-200*	*07/28/22*	*07/29/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

ESW

E207178-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/29/22	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*07/28/22*	*07/29/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

WSW

E207178-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/29/22	
Surrogate: n-Nonane		*86.3 %*	*50-200*	*07/28/22*	*07/29/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

SSW

E207178-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/29/22	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*07/28/22*	*07/29/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.1 1'

E207178-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/29/22	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*07/28/22*	*07/29/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	**550**	40.0	2	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.1 2'

E207178-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/29/22	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*07/28/22*	*07/29/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.1 3'

E207178-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/29/22	
Surrogate: n-Nonane		*101 %*	*50-200*	*07/28/22*	*07/29/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.2 1'

E207178-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/29/22	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*07/28/22*	*07/29/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	**727**	40.0	2	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.2 2'

E207178-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/29/22	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*07/28/22*	*07/29/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.2 3'

E207178-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/30/22	
Surrogate: n-Nonane		*92.5 %*	*50-200*	*07/28/22*	*07/30/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.3 1'

E207178-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/30/22	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*07/28/22*	*07/30/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	**755**	40.0	2	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.3 2'

E207178-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*95.9 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/30/22	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*07/28/22*	*07/30/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.3 3'

E207178-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/30/22	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*07/28/22*	*07/30/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.4 1'

E207178-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/30/22	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*07/28/22*	*07/30/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	**258**	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.4 2'

E207178-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/30/22	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*07/28/22*	*07/30/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

S.4 3'

E207178-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/30/22	
Surrogate: n-Nonane		*80.6 %*	*50-200*	*07/28/22*	*07/30/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

BG1

E207178-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/30/22	
Surrogate: n-Nonane		*91.1 %*	*50-200*	*07/28/22*	*07/30/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

BG2

E207178-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Benzene	ND	0.0250	1	07/27/22	07/29/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/29/22	
Toluene	ND	0.0250	1	07/27/22	07/29/22	
o-Xylene	ND	0.0250	1	07/27/22	07/29/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/29/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/29/22	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*07/27/22*	*07/29/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/22	07/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/22	07/30/22	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*07/28/22*	*07/30/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2231077
Chloride	ND	20.0	1	07/28/22	07/29/22	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2231047-BLK1)									Prepared: 07/27/22 Analyzed: 07/28/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.72*		*8.00*		*96.5*	*70-130*			
LCS (2231047-BS1)									Prepared: 07/27/22 Analyzed: 07/30/22
Benzene	4.64	0.0250	5.00		92.8	70-130			
Ethylbenzene	4.04	0.0250	5.00		80.9	70-130			
Toluene	4.37	0.0250	5.00		87.4	70-130			
o-Xylene	4.35	0.0250	5.00		86.9	70-130			
p,m-Xylene	8.37	0.0500	10.0		83.7	70-130			
Total Xylenes	12.7	0.0250	15.0		84.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.92*		*8.00*		*99.0*	*70-130*			
LCS Dup (2231047-BSD1)									Prepared: 07/27/22 Analyzed: 07/30/22
Benzene	4.91	0.0250	5.00		98.2	70-130	5.58	20	
Ethylbenzene	4.27	0.0250	5.00		85.4	70-130	5.47	20	
Toluene	4.62	0.0250	5.00		92.4	70-130	5.53	20	
o-Xylene	4.58	0.0250	5.00		91.6	70-130	5.21	20	
p,m-Xylene	8.84	0.0500	10.0		88.4	70-130	5.40	20	
Total Xylenes	13.4	0.0250	15.0		89.4	70-130	5.33	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.87*		*8.00*		*98.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2231047-BLK1)									Prepared: 07/27/22 Analyzed: 07/28/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.2*	*70-130*			
LCS (2231047-BS2)									Prepared: 07/27/22 Analyzed: 07/29/22
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.1*	*70-130*			
LCS Dup (2231047-BSD2)									Prepared: 07/27/22 Analyzed: 07/29/22
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0		92.7	70-130	0.498	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2231064-BLK1)									Prepared: 07/28/22 Analyzed: 07/29/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.2*		*50.0*		*96.3*	*50-200*			
LCS (2231064-BS1)									Prepared: 07/28/22 Analyzed: 07/29/22
Diesel Range Organics (C10-C28)	238	25.0	250		95.2	38-132			
Surrogate: n-Nonane	*44.6*		*50.0*		*89.3*	*50-200*			
Matrix Spike (2231064-MS1)				**Source: E207178-13**					Prepared: 07/28/22 Analyzed: 07/29/22
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.5	38-132			
Surrogate: n-Nonane	*43.2*		*50.0*		*86.3*	*50-200*			
Matrix Spike Dup (2231064-MSD1)				**Source: E207178-13**					Prepared: 07/28/22 Analyzed: 07/29/22
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.1	38-132	3.66	20	
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/1/2022 4:13:54PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2231077-BLK1)									Prepared: 07/28/22 Analyzed: 07/29/22
Chloride	ND	20.0							
LCS (2231077-BS1)									Prepared: 07/28/22 Analyzed: 07/29/22
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2231077-MS1)				**Source: E207178-01**					Prepared: 07/28/22 Analyzed: 07/29/22
Chloride	264	20.0	250	ND	105	80-120			
Matrix Spike Dup (2231077-MSD1)				**Source: E207178-01**					Prepared: 07/28/22 Analyzed: 07/29/22
Chloride	263	20.0	250	ND	105	80-120	0.340	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Trionyx 6 CTB 3	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	08/01/22 16:13

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Project Information | Chain of Custody | Page 1 of 2

Client: Pima Environmental Services	Bill To
Project: Trinity 6 CTB 3	Attention: Devon Energy
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 162
Report due by:	

Lab Use Only: Lab WO# E207178 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
8:00	7/24/22	S		NSW	1	X	
8:05	"	"		ESW	2	"	
8:10	"	"		WSW	3	"	
8:15	"	"		SSW	4	"	
8:20	"	"		S.1 1'	5	"	
8:25	"	"		S.1 2'	6	"	
8:30	"	"		S.1 3'	7	"	
8:35	"	"		S.2 1'	8	"	
8:40	"	"		S.2 2'	9	"	
8:45	"	"		S.2 3'	10	"	

Additional Instructions: Billing # 21047318

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Audriana B

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Sandra Sandoval	7/25/22	3:00		7-25-22	3:00
	7-25-22	4:1		7/26/22	10:00

Lab Use Only: Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Project Information

Chain of Custody

Client: Pima Environmental Services
Project: Trionyx 6 CTB3
Project Manager: Tom Bynum
Address: 5614 N. Lovington Hwy.
City, State, Zip Hobbs, NM. 88240
Phone: 580-748-1613
Email: tom@pimaoil.com
Report due by:

Bill To
Attention: Devon Energy
Address:
City, State, Zip
Phone:
Email:
Pima Project # 162

Lab Use Only
Lab WO# E207178
Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
8:50		S		S.3 1'	11	X	
8:55				S.3 2'	12		
9:00				S.3 3'	13		
9:05				S.4 1'	14		
9:10				S.4 2'	15		
9:15				S.4 3'	16		
9:20				BG.1	17		
9:25				BG.2	18		

Additional Instructions: Billing # 21047318

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Adrianna B

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Alexandra Sanders	7/25/22	3:00		7-25-22	3:00
	7-25-22	4:15	Caleb Chat	7/26/22	10:00

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 7/26/2022 12:03:27PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/26/22 10:00	Work Order ID:	E207178
Phone:	(575) 631-6977	Date Logged In:	07/26/22 10:29	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	08/01/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: UPS
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: na

Comments/Resolution

Number of containers not provided on COC.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

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

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 261643
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	None	9/6/2023