	Page 1 of	82
Incident ID	nAPP2115330967	
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 X 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 X 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 X No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes X No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes X No
Are the lateral extents of the release within 300 feet of a wetland?	Yes X 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 ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
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 well 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 	ls.
Roring or excavation logs	

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.

X Photographs including date and GIS information

X Laboratory data including chain of custody

x Topographic/Aerial maps

Received by OCD: 3/24/2023 10:48:56 AM Form C-141 State of New Mexico Page 4 Oil Conservation Division Incident ID nAPP2115330967
District RP
Facility ID
Application ID

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.									
Printed Name: Dale Woodall	Title: EHS Professional								
Signature: Dals Woodall	Date:3/24/2023								
email:dale.woodall@dvn.com	Telephone:405-318-4697								
OCD Only									
Received by: Jocelyn Harimon	Date: 03/27/2023								

New Mexico

Incident ID	nAPP2115330967
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 is	tems must be included in the closure report.
X A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC
X Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
■ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	ntions. The responsible party acknowledges they must substantially inditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete. Title:EHS Professional
email:dale.woodall@dvn.com	Telephone: 405-318-4697
OCD Only	
Received by:Jocelyn Harimon	Date: 03/27/2023
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:



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

March 20, 2023

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

Re: Site Assessment and Closure Report

Bell Lake 19 State #006H API No. 30-025-42536

GPS: Latitude 32.19682317, Longitude -103.61895677

UL "M", Sec.19, T24S, R33E

Lea County, NM

NMOCD Ref. No. NAPP2115330967

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company (Devon) to perform a spill assessment and has prepared this closure report for a crude oil release that occurred at the Bell Lake 19 State #006H (Bell Lake). The initial C-141 was submitted on June 1, 2021 (Appendix C). This incident was assigned Incident ID NAPP2115330967, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Bell Lake is located approximately twenty-six (26) miles northwest of Jal, NM. This spill site is in Unit M, Section 19, Township 24S, Range 33E, Latitude 32.19682317, Longitude -103.61895677, 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-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 Pyote and Maljamar 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 courses in this area are well-drained. There is a low potential for karst geology to be present around the Bell Lake (Figure 3).

According to the New Mexico Office of the State Engineer, the depth to the nearest groundwater in this area is 415 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 97 feet BGS. The closest waterway is a Salt Playa located approximately 22.86 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		Cons	tituent & Limits						
Groundwater (Appendix B)	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

<u>NAPP2115330967</u> On May 18, 2021, a flowline developed a leak causing fluid to be released. The released fluids were calculated to be approximately 7.9 barrels (bbls) of crude oil, all fluids remained on pad. A vacuum truck was able to recover approximately 7 bbls of standing fluid.

Site Assessment and Soil Sampling Results

On September 27, 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.

9/27/22 Soil Sample Results

NMO	CD Table 1 C	losure Ci	iteria 19.15	5.29 NMA	C (Depth t	o Ground	lwater is >10	00')
		DEVO	N ENERGY	BELL LAN	Œ 19 ST #0	06H		
Sample Date	: 9/27/2022		N	IM Appro	ved Labor	atory Res	ults	
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
	1'	ND	ND	ND	ND	ND	-	ND
3-1	2'	ND	ND	ND	ND	ND	- -	ND
	1'	ND	ND	ND	ND	ND		ND
5-2	2'	ND	ND	ND	ND	ND	+:	ND
	1'	ND	ND	ND	ND	ND		ND
5-3	2'	ND	ND	ND	ND	ND	+	ND
S-1 S-2 S-3 S-4 S-5 SW1 SW2 SW3	1'	ND	ND	ND	ND	ND		ND
	2'	ND	ND	ND	ND	ND	+	ND
	1'	ND	ND	ND	ND	ND	-	ND
Sample ID S-1 S-2 S-3 S-4 S-5 SW 1 SW 2	2'	ND	ND	ND	ND	ND	- v-	ND
SW 1	6"	ND	ND	ND	ND	ND	-	ND
SW 2	6"	ND	ND	ND	ND	ND	+	ND
SW 3	6"	ND	ND	ND	ND	ND		ND
SW 4	6"	ND	ND	ND	ND	ND	+	ND
SW 5	6"	ND	ND	ND	ND	ND	-	ND
BG 1	6"	ND	ND	ND	ND	ND	+:	ND
BG 2	6"	ND	ND	ND	ND	ND	-	ND
SW8	6"	ND	ND	ND	ND	ND	+:	ND
SW 9	6"	ND	ND	ND	ND	ND	+	ND
SW 10	6"	ND	ND	ND	ND	ND		ND
SW 11	6"	ND	ND	ND	ND	ND) >4= 1	ND
SW 12	6"	ND	ND	ND	ND	ND	N# 1	ND

ND- Analyte Not Detected

Complete laboratory results can be found in Appendix E.

Remediation Activities

The sample results were below NMOCD Closure Criteria 19.15.29 NMAC. Based on these findings, Devon Construction Department mobilized personnel and equipment to conduct a scrape to remove surface staining. No further remediation activities are required at this time. The contaminated surface soil was hauled to an approved, lined disposal facility.

Closure Request

After careful review, Pima requests that this incident, NAPP2115330967 be closed. Devon has complied with the applicable closure requirements outlined in rule 19.15.19.12 NMAC.

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

Respectfully,

Gio Gomez

Gio Gomez Project Manager

Pima Environmental Services, LLC

Attachments

Figures:

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



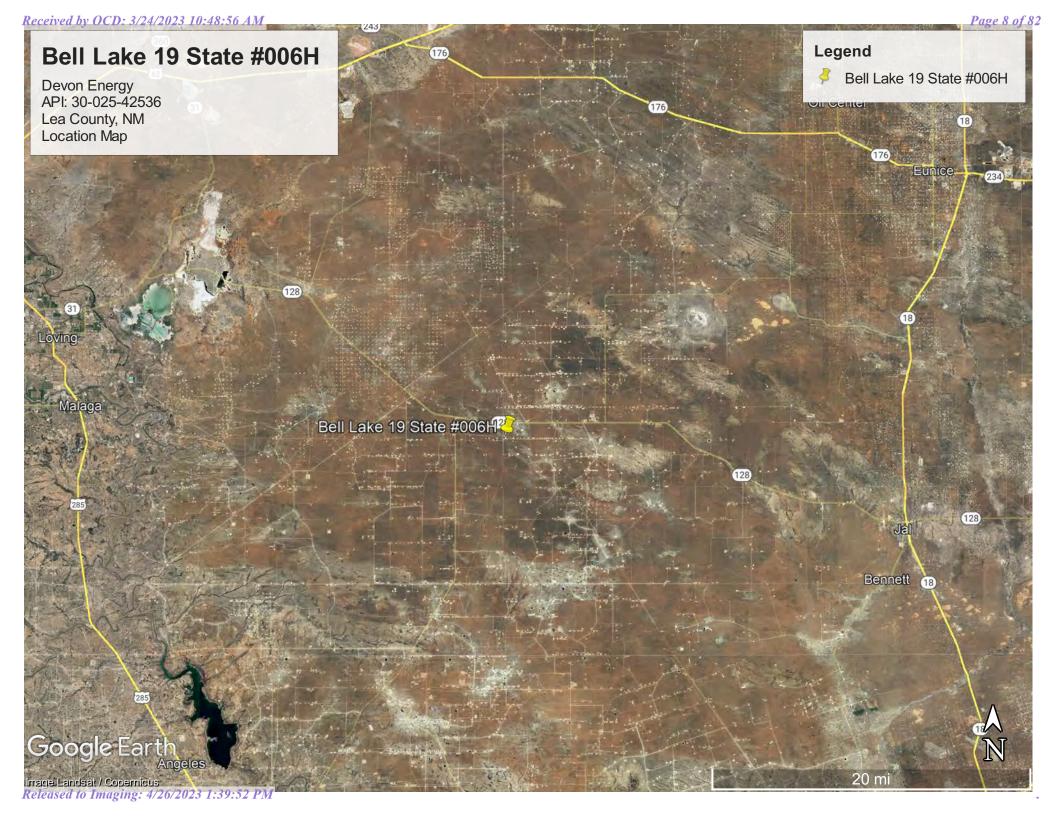
Figures:

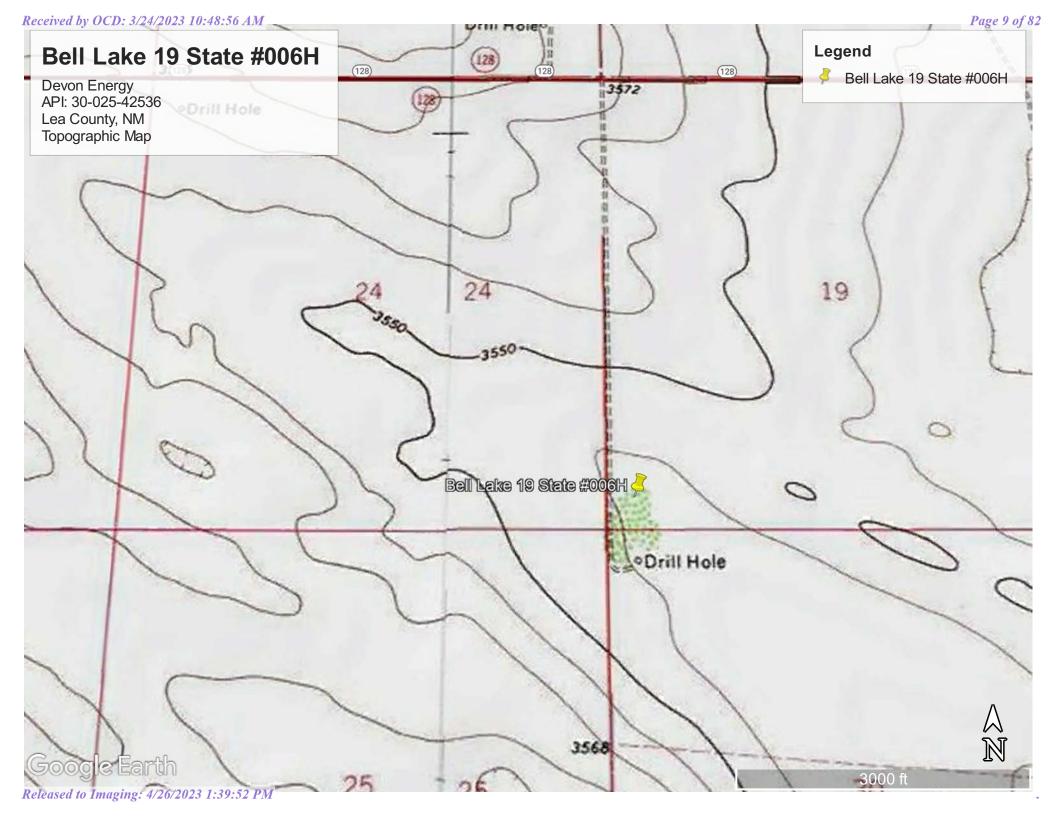
1-Location Map

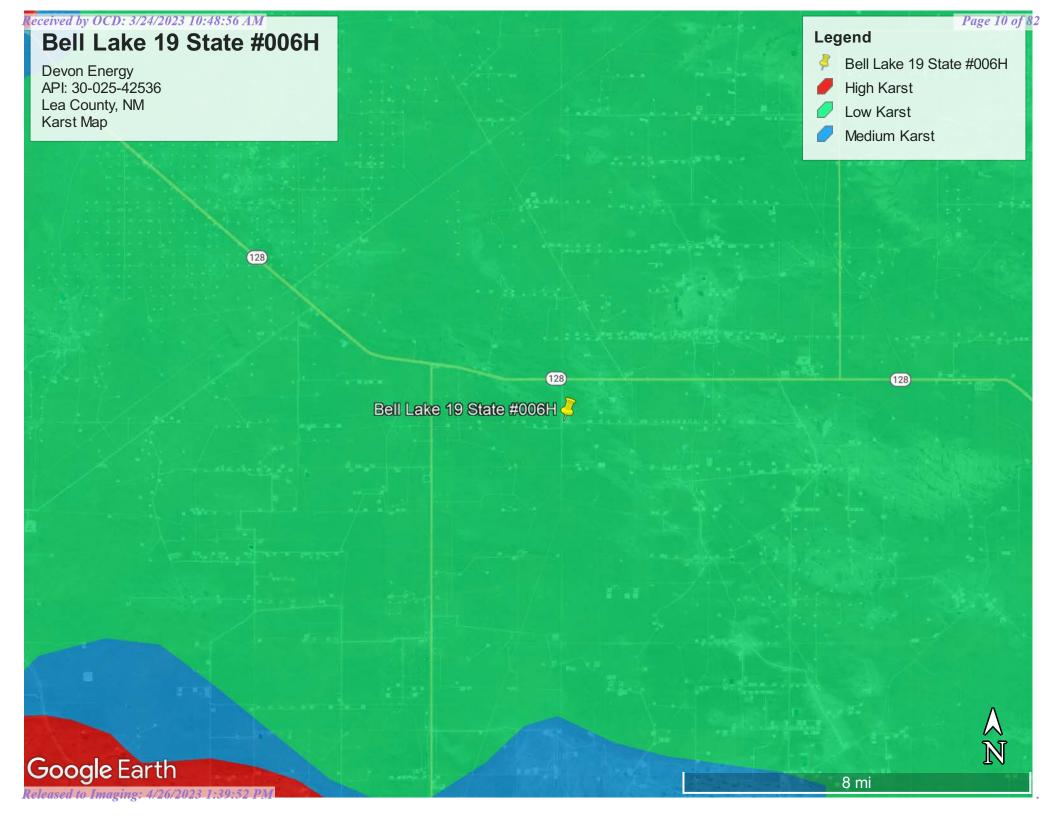
2-Topographic Map

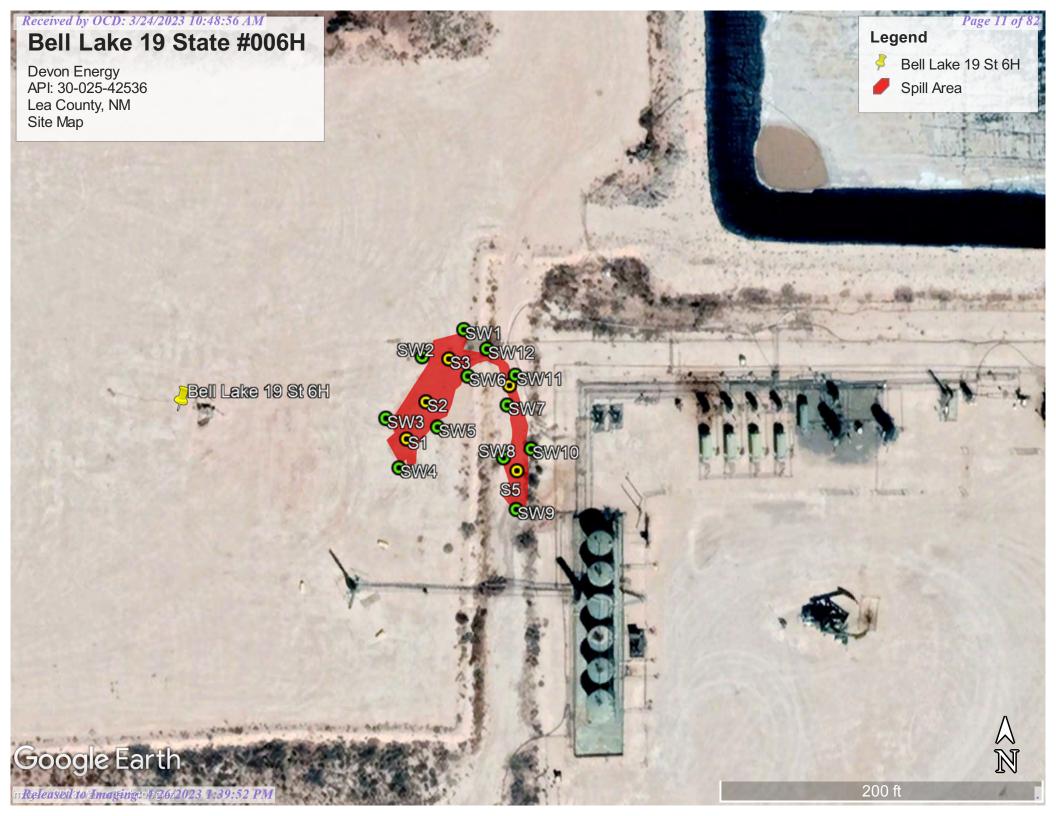
3-Karst Map

4-Site Map











Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

		POD													
		Sub-		Q	Q	Q									Water
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Y	DistanceDo	epthWellDe	pthWater (Column
C 04622 POD1		CUB	LE	3	3	4	24	24S	32E	629436	3563006	741			
<u>C 02890</u>		C	LE		2	4	29	24S	33E	633114	3562012*	3130	500		
<u>C 02431</u>		CUB	LE	4	4	4	17	24S	33E	633175	3564728*	3420	525	415	110
<u>C 02432</u>		CUB	LE	4	4	4	17	24S	33E	633175	3564728*	3420	640	415	225
<u>C 02430</u>		CUB	LE	3	3	3	16	24S	33E	633377	3564732*	3600	643	415	228
<u>C 02312</u>		CUB	LE	1	2	1	05	25S	33E	632292	3559772	3934	150	90	60
C 03565 POD3		CUB	LE		3	4	08	24S	33E	632763	3566546	4320		1533	
<u>C 01932</u>		C	ED		3	1	12	24S	32E	628633	3567188*	4380	492		
<u>C 02311</u>		CUB	LE	2	3	2	33	24S	33E	634391	3560877	4761	120	70	50
<u>C 02310</u>		CUB	LE	2	4	2	33	24S	33E	634420	3560893	4779	120	70	50
<u>C 02563</u>		CUB	LE	1	4	2	33	24S	33E	634639	3560923*	4962	120		

Average Depth to Water:

Radius: 5000

429 feet

Minimum Depth:

70 feet

Maximum Depth:

1533 feet

Record Count: 11

UTMNAD83 Radius Search (in meters):

Easting (X): 630173.84 **Northing (Y):** 3563087.83

*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.

9/27/22 12:38 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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

C 04622 POD1 NA 24S 629436 3563006

Driller License: 1249 **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

Driller Name: JACKIE ATKINS

Drill Start Date: 06/07/2022 **Drill Finish Date:** 06/07/2022 **Plug Date:** Log File Date: 06/16/2022 **PCW Rcv Date:** Source:

Pump Type: Pipe Discharge Size: **Estimated Yield: Casing Size: Depth Well:** Depth Water:

> **Casing Perforations:** Top **Bottom** 0 55

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2/28/23 11:41 AM

POINT OF DIVERSION SUMMARY



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

	OSE POD NO		0.)		WELL TAG ID NO.				FILE NO(S).				
l OI	POD 1 (TV				N/A			C-4	522					
CAT	WELL OWNER NAME(S) Devon Energy								PHONE (OPTIONAL) 575-748-1838					
Š														
TI	6488 7 Riv							CIT				STA'		ZIP
×	0400 / KI	······································						Arte	Sia			NIVI	88210	
N N	WELL		DI	EGREES	MINUTES	SECONI								
AL.	LOCATIO	N LA	TITUDE	32	11	46.2	2 N	* A(CCURACY	REQUIRED:	ONE TEN	TH OF	A SECOND	
GENERAL AND WELL LOCATION	(FROM GP	rs) Lo	NGITUDE	103	37	36.4	1 W	* DA	ATUM REC	QUIRED: WG	S 84			
GE	DESCRIPTION	ON RELATI	NG WELL LOCATION TO	STREET ADD	RESS AND COMMON	LANDMA	RKS – PL	SS (SEC	TION, TO	WNSHJIP, RA	ANGE) WH	ERE A	VAILABLE	
i.	SW SW SI	E Sec.24	T24S R32S NMPM											
	LICENSE NO).	NAME OF LICENSED	DRILLER						NAME OF	WELL DR	ILLING	COMPANY	
	124	19			Jackie D. Atkins								ng Associates, I	nc.
	DRILLING S'	TARTED	DRILLING ENDED	DEPTH OF C	OMPLETED WELL (FT	r)	BORE HO	DLE DEI	TH (FT)	DEPTH W	ATER FIRS	ST ENG	COUNTERED (FT)	
	6/7/2	022	6/7/2022	Te	emporary Well			±55					I/A	
				_						WATER LEV			DATE STATIC	MEASURED
Z	COMPLETE	O WELL IS:	ARTESIAN	✓ DRY HO	LE SHALLO	W (UNCON	FINED)		IN COM	PLETED WEI	L N	/A	6/13/2	2022
TIO	DRILLING FI	LUID:	AIR	☐ MUD	ADDITIV	ES – SPECI	FY:							
2. DRILLING & CASING INFORMATION	DRILLING M	ETHOD:	ROTARY HAM	MER CAE	BLE TOOL 7 OTHE	ER – SPECI	FY:]	Hollov	v Stem	Auger	CHECK	HERE	IF PITLESS ADAP	PTER IS
[FO]	DEPTH	(feet bgl)	T	CASING	MATERIAL AND	/OP						LED		I
CID	FROM	TO	BORE HOLE DIAM	Crisino	GRADE	, ok	CASING CONNECTION					SING WALL HICKNESS	SLOT SIZE	
SIN			(inches)		each casing string, sections of screen)			TYPE		(inch			(inches)	(inches)
CA	0	55	±6.5	l liote	Boring-HSA	_	(add coup		imeter)					
8 5						-						_		
T														
I I														
2.1														
	DEPTH	(feet bgl)	BORE HOLE	L	IST ANNULAR SE	AL MAT	ERIAL	AND		AM	OUNT		METHO	D OF
3. ANNULAR MATERIAL	FROM	то	DIAM. (inches)	GRA	VEL PACK SIZE-	RANGE	BY INT	ERVAI	Ľ	(cul	oic feet)		PLACEM	IENT
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LOC	ATION	24	.32.24	.334				WELI	TAG II	NO			PAGE	1 OF 2

	DEPTH (1	Geet bgl)	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONE (attach supplemental sheets to fully describe all units)	s	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	0	4	4	Sand, Fine-grained, poorly graded, 2.5 YR 3/6, Dark Red	Y / N	ZONES (gpin)	
	4	13	9	Caliche, with Fine-grained sand, 7.5 YR 7/4, Pink		Y √ N	
	13	34	21	Sand, Fine-grained, poorly graded, with Caliche, 7.5 YR 7/6, Reddish Yo	ellow	Y ✓N	
	34	55	21	Sand, Fine-grained, poorly graded, unconsolidated, 7.5 YR 7/6, Reddish Y	ellow	y ✓n	
						Y N	
11						Y N	
4. HYDROGEOLOGIC LOG OF WELL						Y N	
GOF						Y N	
100						Y N	
GIC					_	Y N	
OTO					_	Y N	
OGE					-	Y N	
DRO					_	Y N	
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					-	Y N	
	METHOD U	SED TO ES	TIMATE YIELD	OF WATER-BEARING STRATA:	TOTA	L ESTIMATED	
	PUMI		<u></u>	BAILER OTHER – SPECIFY:		L YIELD (gpm):	0.00
	ПРОМІ		IK LIFT	DAILER OTHER - SPECIFT:			
VISION	WELL TES	TEST STAR	RESULTS - ATT I TIME, END TI	ACH A COPY OF DATA COLLECTED DURING WELL TESTING, INC ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVI	CLUDIN ER THE	NG DISCHARGE NE E TESTING PERIO	METHOD, DD.
RVIS	MISCELLA	NEOUS INF	ORMATION: Te	emporary well material removed and soil boring backfilled using dr	ill cutti	ings from total de	epth to ten feet
UPE			be 15	now ground surface(ogs), then hydrated bentomite emps ten feet og	s to sur	face. XX JUN 16 20:	
IGSI				ell Lake 24 Fed 4	Jon L	NI JUN LO ZV.	22770100
TEST; RIG SUPER							
	PRINT NAM	E(S) OF DI	RILL RIG SUPER	RVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CON	STRUC	CTION OTHER TH	IAN LICENSEE:
.5	Shane Eldric	lge, Camer	on Pruitt				
占	THE UNDER	RSIGNED H	EREBY CERTIF	TES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BEL DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL I	IEF, TH	HE FOREGOING I	S A TRUE AND
E	AND THE P	ERMIT HO	LDER WITHIN 3	0 DAYS AFTER COMPLETION OF WELL DRILLING:	ECOR	D WITH THE STA	TE ENGINEER
SIGNATURE	Jack At	Kins					
6. SIC				Jackie D. Atkins		6/16/2022	
		SIGNAT	URE OF DRILLE	ER / PRINT SIGNEE NAME		DATE	
FOE	OSE INTERI	TAL LISE		WD 20 WE	II DEC	CORD & LOG (Ver	reion 01/29/2022
	ENO. C-	1.	2.70	POD NO. TRN NO.	-	26166	
LOC	CATION	-	24.32	. 24. 334 WELL TAG ID NO.			PAGE 2 OF 2

Mike A. Hamman, P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

726166

File Nbr:

C 04622

Well File Nbr: C 04622 POD1

Jun. 16, 2022

DALE WOODALL DEVON ENERGY 6488 7 RIVERS HWY ARTESIA, NM 88210

Greetings:

The above numbered permit was issued in your name on 05/23/2022.

The Well Record was received in this office on 06/16/2022, stating that it had been completed on 06/07/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 05/23/2023.

If you have any questions, please feel free to contact us.

Sincerely,

Maret Amaral (575) 622 - 6521

drywell



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-4622 Pod1 at Bell Lake 24 Fed 4

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-4622 Pod1.

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

Sincerely,

Lucas Middleton

Enclosures: as noted above

Gran Modelin

OSE OTT JUN 16 2022 PM3:03



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access realtime water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

site_no list =

321236103350101

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321236103350101 24S.33E.17.444414

Available data for this site Groundwater: Field measurements

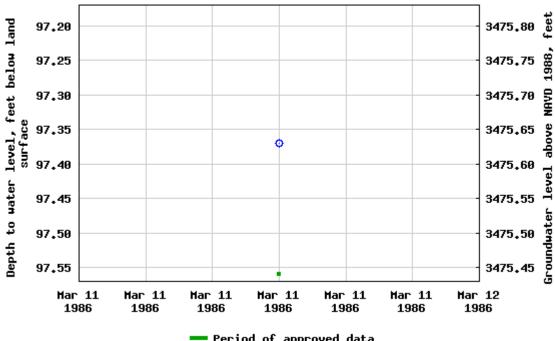
GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°12'36", Longitude 103°35'01" NAD27
Land-surface elevation 3,573 feet above NAVD88
This well is completed in the Other aquifers (N99990THER) national aquifer.
This well is completed in the Ogallala Formation (1210GLL) local aquifer.

Output formats

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

USGS 321236103350101 245.33E.17.444414



- Period of approved data

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

Questions about sites/data? Feedback on this web site **Automated retrievals** <u>Help</u> **Data Tips Explanation of terms** Subscribe for system changes **News**

Accessibility

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Privacy

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U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

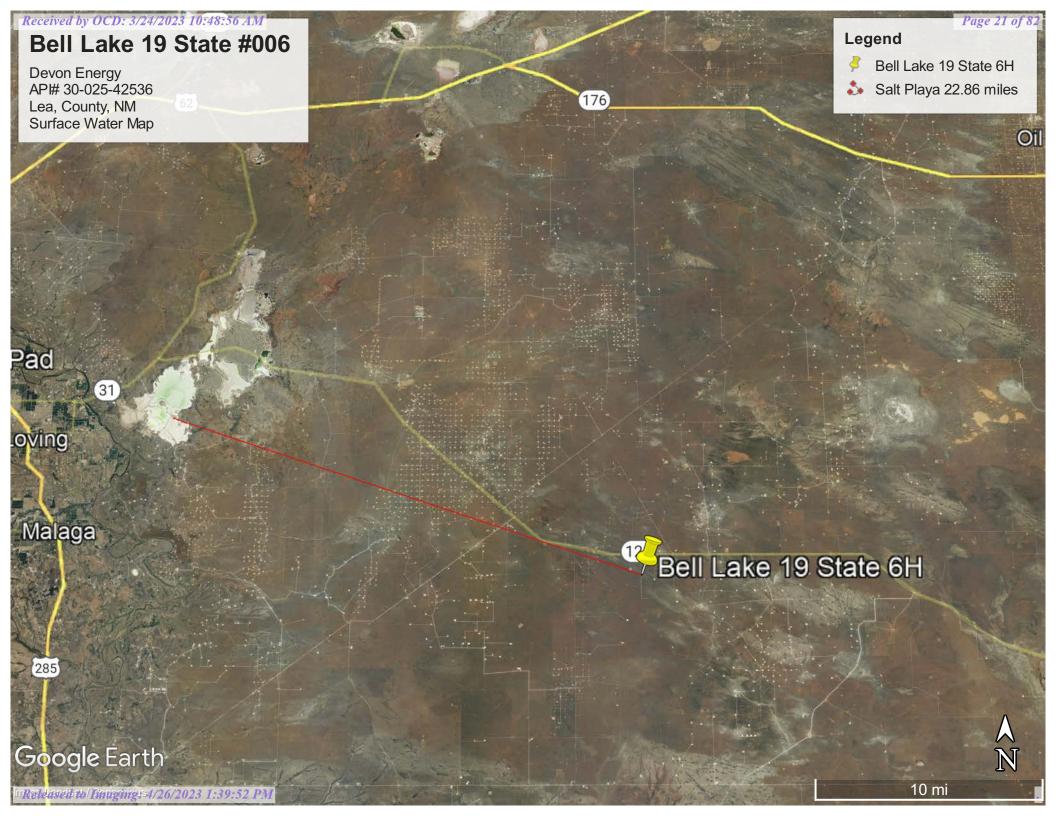
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2022-09-27 12:44:34 EDT

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Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 12 inches Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent Maljamar and similar soils: 44 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Pyote

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 30 inches: fine sand

Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): High

(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 5 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: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e



Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: A

Ecological site: R042XC003NM - Loamy Sand

Hydric soil rating: No

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

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: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e 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: 10 percent

Ecological site: R042XC022NM - Sandhills

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

Hydric soil rating: No

Data Source Information

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

National Flood Hazard Layer FIRMette





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

Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 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 OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 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 OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/23/2023 at 6:06 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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





Bell Lake 19 St #6H



September 27, 2022

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Freshwater Forested/Shrub Wetland

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.



Appendix C

C-141 Form

48-Hour Notification

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2115330967
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company			OGRID ₆	137		
Contact Name Wesley Mathews			Contact To	elephone 575-5	78-6195	
		Mathews@dvn.	com	Incident #	(assigned by OCD)	
		6488 Seven Riv		ia, NM 88210		
			Location	of Release S	ource	
Latitude 32	.196823	317		L ongitude	-103.6189	95677
Latitude			(NAD 83 in dec	rimal degrees to 5 decir	nal places)	
Site Name Be	ell Lake 19	State #006H		Site Type	 Oil	
Date Release				API# (if app	plicable) 30-025-	-42536
TT '. T	l a :	m 1:	D			1
Unit Letter	Section	Township	Range	Cour	nty	
М	19	24S	33E	Le	a	
Surface Owner	r: 🔳 State	☐ Federal ☐ Tr	ibal Private (A	Name:)
			Nature and	l Volume of 1	Release	
Crude Oil			l that apply and attach d (bbls) 7.9 BBL			volumes provided below) vered (bbls) 7 BBLS
				<u>S</u>	Volume Reco	
Produced Water Volume Released (bbls)			1 1:1 (TDC)			
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?			` /	Yes N	o
Condensate Volume Released (bbls)				Volume Reco	vered (bbls)	
Natural Gas Volume Released (Mcf)				Volume Reco	vered (Mcf)	
Other (describe) Volume/Weight Released (provide un		e units)	Volume/Weig	tht Recovered (provide units)		
Cause of Rele	ease Flowli	ne developed	a leak All flui	id stayed on p	ad	
	1 10 111	acroloped	a iouit. / til liul	ia siayoa on p	aa.	

Received by OCD: 3/24/2023 10:48:56 AM State of New Mexico
Page 2 Oil Conservation Division

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Incident ID	nAPP2115330967
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respon	nsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?		
☐ Yes ■ No		
If YES, was immediate no	otice given to the OCD? By whom? To wh	nom? When and by what means (phone, email, etc)?
	Initial D	ognongo
	Initial Ro	-
The responsible p	party must undertake the following actions immediatel	y unless they could create a safety hazard that would result in injury
■ The source of the rele	ease has been stopped.	
■ The impacted area has	s been secured to protect human health and	the environment.
Released materials ha	we been contained via the use of berms or o	likes, absorbent pads, or other containment devices.
<u> </u>	ecoverable materials have been removed and	C 11 1 .
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
This spill was not in	containment	
Trilo opiii wao not iii	oonammon.	
has begun, please attach a	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred blease attach all information needed for closure evaluation.
regulations all operators are public health or the environn failed to adequately investigations.	required to report and/or file certain release noti ment. The acceptance of a C-141 report by the C ate and remediate contamination that pose a thre	best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
Printed Name: Kendr	a DeHoyos DeHoyos	Title: EHS Associate
Signature: Kendra	DeHoyos	Date: 6/1/2021
_{email:} Kendra.Del	Hoyos@dvn.com	Telephone: 575-748-0167
OCD Only		
Received by: Ramona Ma	arcus	Date: 6/2/2021
-		

NAPP2115330967

	puts in blue, O	s) Calculator utputs in red	
Cor	ntaminated Soil	measurement	
Area (squa	are feet)	Depth(inches)	
238	4	<u>1.500</u>	
Cubic Feet of S	oil Impacted	298.000	
Barrels of Soi	I Impacted	<u>53.12</u>	
Soil T	ype	Clay/Sand	
Barrels of Oil Assuming 100% Saturation		7.97	
Saturation	Fluid presen	t with shovel/backhoe	
Estimated Barrels of Oil Released		7.97	
	Free Standing	Fluid Only	
Area (square feet) Depth(inches)		Depth(inches)	
		0.500	
Standing fluid		0.000	
Total fluids spilled 7.968			

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

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 30285

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	30285
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rmarcus	None	6/2/2021

	Page 33 of 8	82
Incident ID	nAPP2115330967	
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 X 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 X 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 X 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 X 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 well Field data	ls.			
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐				
Deput to water determination X Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release X Boring or excavation logs				

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.

x Photographs including date and GIS information

X Laboratory data including chain of custody

Topographic/Aerial maps

Received by OCD: 3/24/2023 10:48:56 AM Form C-141 State of New Mexico
Page 4 Oil Conservation Division

	Page 34 of 8	32
Incident ID	nAPP2115330967	
District RP		
Facility ID		
Application ID		

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Dale Woodall Title: EHS Professional Signature: Dals Woodall Date: 3/24/2023 405-318-4697 email: dale.woodall@dvn.com Telephone: **OCD Only** Received by: Date: _____

Page 35 of 82

Incident ID	nAPP2115330967
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)	
Description of remediation activities	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regulatestore, reclaim, and re-vegetate the impacted surface area to the conformation with 19.15.29.13 NMAC including notification to the Conformation of t	lations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.
Printed Name: Dale Woodall	Title: EHS Professional
Signature: Dals Woodall	Date: 3/24/2023
email:dale.woodall@dvn.com	Telephone: 405-318-4697
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	
Closure Approved by:	Date: 04/26/2023
Printed Name: Jennifer Nobul	Title: Environmental Specialist A



Appendix D

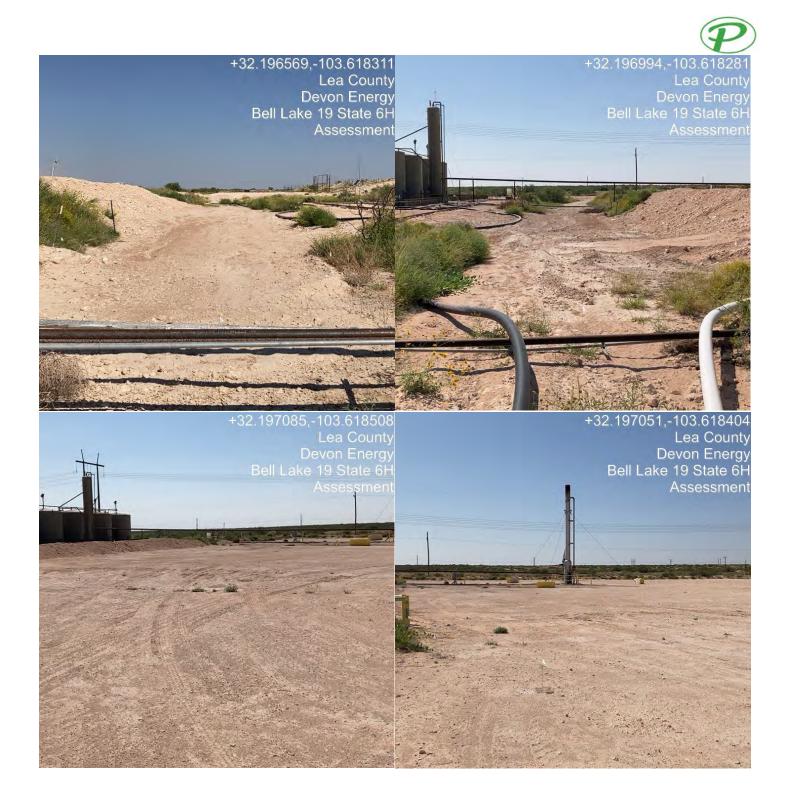
Photographic Documentation



SITE PHOTOGRAPHS DEVON ENERGY BELL LAKE 19 STATE 6H

Site Assessment



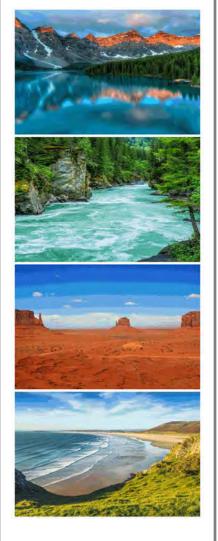




Appendix E

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: Bell Lake 19 ST 6H

Work Order: E209173

Job Number: 01058-0007

Received: 9/29/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/6/22

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: 10/6/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Bell Lake 19 ST 6H

Workorder: E209173

Date Received: 9/29/2022 10:20:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/29/2022 10:20:00AM, under the Project Name: Bell Lake 19 ST 6H.

The analytical test results summarized in this report with the Project Name: Bell Lake 19 ST 6H 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

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S.1 1'	6
S.1 2'	7
S.2 1'	8
S.2 2'	9
S.3 1'	10
S.3 2'	11
S.4 1'	12
S.4 2'	13
S.5 1'	14
S.5 2'	15
SW1	16
SW2	17
SW3	18
SW4	19
SW5	20
SW6	21
SW7	22
SW8	23
SW9	24
SW10	25

Table of Contents (continued)

	SW11	26
	SW12	27
	BG1	28
	BG2	29
Q	C Summary Data	30
	QC - Volatile Organics by EPA 8021B	30
	QC - Nonhalogenated Organics by EPA 8015D - GRO	32
	QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	34
	QC - Anions by EPA 300.0/9056A	36
D	efinitions and Notes	38
С	hain of Custody etc.	39

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	Donoutodi
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/06/22 13:27

Sil	Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
E20173-03A Soil O9/27/22 O9/29/22 Glass Jar, 4 oz.	S.1 1'	E209173-01A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-04A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-05A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-06A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-06A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-07A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-08A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-09A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-10A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-11A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-11A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-12A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-13A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-14A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-15A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-17A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	S.1 2'	E209173-02A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
3.3 1' E209173-05A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. 3.3 2' E209173-06A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. 3.4 1' E209173-07A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. 3.4 2' E209173-08A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. 3.5 1' E209173-09A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. 3.5 2' E209173-10A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. 3.6 W1 E209173-11A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. 3.7 W2 E209173-12A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. 3.8 W3 E209173-13A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. 3.8 W4 E209173-14A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. 3.8 W5 E209173-15A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. 3.8 W6 E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. <td< td=""><td>S.2 1'</td><td>E209173-03A</td><td>Soil</td><td>09/27/22</td><td>09/29/22</td><td>Glass Jar, 4 oz.</td></td<>	S.2 1'	E209173-03A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-06A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-07A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-07A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-08A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-08A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-09A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-10A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-11A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-12A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-13A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-14A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-15A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-17A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	S.2 2'	E209173-04A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-07A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. Soil 09/27/22 09/29/22 Glass Jar,	S.3 1'	E209173-05A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-08A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. Soil 09/27/22 09/29/22 Glass Jar,	S.3 2'	E209173-06A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-10A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. Soil 09/27/22 09/29/22 Glass Jar,	S.4 1'	E209173-07A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-10A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-11A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-12A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-13A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-13A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-14A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-15A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-17A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	S.4 2'	E209173-08A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-11A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-12A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-13A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-14A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-15A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-15A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-17A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	S.5 1'	E209173-09A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-12A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-13A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-14A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-15A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-15A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-17A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	S.5 2'	E209173-10A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-13A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-14A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-15A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-17A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	SW1	E209173-11A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-14A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-15A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-17A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	SW2	E209173-12A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-15A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-17A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	SW3	E209173-13A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-16A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-17A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	SW4	E209173-14A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-17A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	SW5	E209173-15A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-18A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	SW6	E209173-16A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-19A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	SW7	E209173-17A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-20A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	SW8	E209173-18A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-21A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	SW9	E209173-19A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-22A Soil 09/27/22 09/29/22 Glass Jar, 4 oz. E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	SW10	E209173-20A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
E209173-23A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	SW11	E209173-21A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
	SW12	E209173-22A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
3G2 E209173-24A Soil 09/27/22 09/29/22 Glass Jar, 4 oz.	BG1	E209173-23A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.
	BG2	E209173-24A	Soil	09/27/22	09/29/22	Glass Jar, 4 oz.



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

S.1 1' E209173-01

		E2091/3-01						
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084		
Benzene	ND	0.0250	1	09/29/22	10/05/22			
Ethylbenzene	ND	0.0250	1	09/29/22	10/05/22			
Toluene	ND	0.0250	1	09/29/22	10/05/22			
-Xylene	ND	0.0250	1	09/29/22	10/05/22			
o,m-Xylene	ND	0.0500	1	09/29/22	10/05/22			
Total Xylenes	ND	0.0250	1	09/29/22	10/05/22			
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	09/29/22	10/05/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084		
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/05/22			
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.9 %	70-130	09/29/22	10/05/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2240089		
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	09/30/22			
Dil Range Organics (C28-C36)	ND	50.0	1	09/30/22	09/30/22			
Surrogate: n-Nonane		101 %	50-200	09/30/22	09/30/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2241020		
Chloride	ND	20.0	1	10/03/22	10/04/22			



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

S.1 2' E209173-02

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084
ND	0.0250	1	09/29/22	10/05/22	
ND	0.0250	1	09/29/22	10/05/22	
ND	0.0250	1	09/29/22	10/05/22	
ND	0.0250	1	09/29/22	10/05/22	
ND	0.0500	1	09/29/22	10/05/22	
ND	0.0250	1	09/29/22	10/05/22	
	102 %	70-130	09/29/22	10/05/22	
mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084
ND	20.0	1	09/29/22	10/05/22	
	84.5 %	70-130	09/29/22	10/05/22	
mg/kg	mg/kg	Analy	yst: JL		Batch: 2240089
ND	25.0	1	09/30/22	09/30/22	
ND	50.0	1	09/30/22	09/30/22	
	106 %	50-200	09/30/22	09/30/22	
mg/kg	mg/kg	Analy	yst: KL		Batch: 2241020
ND	20.0	1	10/03/22	10/04/22	·
	mg/kg ND Mg/kg ND mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 20.0250 MD 20.0 84.5 % mg/kg MD 25.0 ND 50.0 106 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Analy ND 20.0 1 84.5 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 106 % 50-200 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0500 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/30/22 ND 50.0 1 09/30/22 ND 50.0 1 09/30/22 MD 50.0 1 09/30/22 mg/kg mg/kg Analyst: KL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/22 10/05/22 ND 0.0250 1 09/29/22 10/05/22 ND 0.0250 1 09/29/22 10/05/22 ND 0.0500 1 09/29/22 10/05/22 ND 0.0250 1 09/29/22 10/05/22 ND 0.0250 1 09/29/22 10/05/22 mg/kg 70-130 09/29/22 10/05/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 10/05/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/30/22 09/30/22 ND 50.0 1 09/30/22 09/30/22 ND 50.0 1 09/30/22 09/30/22 MD 50.0 1 09/30/22 09/30/22 mg/kg



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

S.2 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/05/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/05/22	
Toluene	ND	0.0250	1	09/29/22	10/05/22	
o-Xylene	ND	0.0250	1	09/29/22	10/05/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/05/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/05/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.7 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	09/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	09/30/22	
Surrogate: n-Nonane		110 %	50-200	09/30/22	09/30/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2241020



Chloride

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

S.2 2'

E209173-04						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/05/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/05/22	
Toluene	ND	0.0250	1	09/29/22	10/05/22	
o-Xylene	ND	0.0250	1	09/29/22	10/05/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/05/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/05/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.5 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	09/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	09/30/22	
Surrogate: n-Nonane		109 %	50-200	09/30/22	09/30/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2241020

20.0

ND

10/03/22

10/04/22

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

S.3 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/05/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/05/22	
Toluene	ND	0.0250	1	09/29/22	10/05/22	
o-Xylene	ND	0.0250	1	09/29/22	10/05/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/05/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/05/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.2 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	09/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	09/30/22	
Surrogate: n-Nonane		110 %	50-200	09/30/22	09/30/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2241020
Chloride	ND	20.0	1	10/03/22	10/04/22	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

S.3 2'

E209173-06							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2240084	
Benzene	ND	0.0250	1	09/29/22	10/05/22		
Ethylbenzene	ND	0.0250	1	09/29/22	10/05/22		
Toluene	ND	0.0250	1	09/29/22	10/05/22		
o-Xylene	ND	0.0250	1	09/29/22	10/05/22		
p,m-Xylene	ND	0.0500	1	09/29/22	10/05/22		
Total Xylenes	ND	0.0250	1	09/29/22	10/05/22		
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	09/29/22	10/05/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2240084	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/05/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.5 %	70-130	09/29/22	10/05/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	llyst: JL		Batch: 2240089	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	09/30/22		
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	09/30/22		
Surrogate: n-Nonane		106 %	50-200	09/30/22	09/30/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2241020	
Chloride	ND	20.0	1	10/03/22	10/04/22		



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

S.4 1'

Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/05/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/05/22	
Toluene	ND	0.0250	1	09/29/22	10/05/22	
o-Xylene	ND	0.0250	1	09/29/22	10/05/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/05/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/05/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.0 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	09/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	09/30/22	
Surrogate: n-Nonane		103 %	50-200	09/30/22	09/30/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2241020
Chloride	ND	20.0	1	10/03/22	10/04/22	_



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

S.4 2'

E209173-08							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2240084	
Benzene	ND	0.0250	1	09/29/22	10/05/22		
Ethylbenzene	ND	0.0250	1	09/29/22	10/05/22		
Toluene	ND	0.0250	1	09/29/22	10/05/22		
o-Xylene	ND	0.0250	1	09/29/22	10/05/22		
p,m-Xylene	ND	0.0500	1	09/29/22	10/05/22		
Total Xylenes	ND	0.0250	1	09/29/22	10/05/22		
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	09/29/22	10/05/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2240084	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/05/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.1 %	70-130	09/29/22	10/05/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2240089	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22		
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22		
Surrogate: n-Nonane		105 %	50-200	09/30/22	10/01/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: KL		Batch: 2241020	
Chloride	ND	20.0	1	10/03/22	10/04/22	·	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

S.5 1'

		22071.0 07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilution	Frepared	Analyzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/05/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/05/22	
Toluene	ND	0.0250	1	09/29/22	10/05/22	
o-Xylene	ND	0.0250	1	09/29/22	10/05/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/05/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/05/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.1 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	11	09/30/22	10/01/22	
Surrogate: n-Nonane		108 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2241020
Chloride	ND	20.0	1	10/03/22	10/04/22	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

S.5 2' E209173-10

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/05/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/05/22	
Toluene	ND	0.0250	1	09/29/22	10/05/22	
o-Xylene	ND	0.0250	1	09/29/22	10/05/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/05/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/05/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.4 %	70-130	09/29/22	10/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22	
Surrogate: n-Nonane		108 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2241020
Chloride	ND	20.0	1	10/03/22	10/04/22	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW1

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/06/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/06/22	
Toluene	ND	0.0250	1	09/29/22	10/06/22	
o-Xylene	ND	0.0250	1	09/29/22	10/06/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/06/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/06/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.7 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22	
Surrogate: n-Nonane		107 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: KL		Batch: 2241020
Chloride	ND	20.0	1	10/03/22	10/04/22	· · · · · · · · · · · · · · · · · · ·



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW2

						
Result	Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2240084	
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0500	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
	102 %	70-130	09/29/22	10/06/22		
mg/kg	mg/kg	Anal	yst: IY		Batch: 2240084	
ND	20.0	1	09/29/22	10/06/22		
	82.5 %	70-130	09/29/22	10/06/22		
mg/kg	mg/kg	Anal	yst: JL		Batch: 2240089	
ND	25.0	1	09/30/22	10/01/22		
ND	50.0	1	09/30/22	10/01/22		
	107 %	50-200	09/30/22	10/01/22		
	_		. 171		D 1 2241020	
mg/kg	mg/kg	Anal	yst: KL		Batch: 2241020	
	ND ND ND ND ND ND ND ND ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO2 % mg/kg MD 20.0 82.5 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 Mg/kg mg/kg Anal ND 20.0 1 82.5 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0500 1 09/29/22 ND 0.0250 1 09/29/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/30/22 ND 50.0 1 09/30/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY Image: No. of the content of the c	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW3

	D					
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Result	Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Analy	rst: IY		Batch: 2240084	
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0500	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
	103 %	70-130	09/29/22	10/06/22		
mg/kg	mg/kg	Analy	rst: IY		Batch: 2240084	
ND	20.0	1	09/29/22	10/06/22		
	83.4 %	70-130	09/29/22	10/06/22		
mg/kg	mg/kg	Analy	rst: JL		Batch: 2240089	
ND	25.0	1	09/30/22	10/01/22		
ND	50.0	1	09/30/22	10/01/22		
	110 %	50-200	09/30/22	10/01/22		
mg/kg	mg/kg	Analy	rst: KL		Batch: 2241020	
	ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO3 % mg/kg ND 20.0 83.4 % mg/kg ND 25.0 ND 50.0 II0 %	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MB/kg mg/kg Analy ND 20.0 1 83.4 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 110 % 50-200 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0500 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 mg/kg 70-130 09/29/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/30/22 ND 50.0 1 09/30/22 110 % 50-200 09/30/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/22 10/06/22 ND 0.0250 1 09/29/22 10/06/22 ND 0.0250 1 09/29/22 10/06/22 ND 0.0500 1 09/29/22 10/06/22 ND 0.0250 1 09/29/22 10/06/22 ND 0.0250 1 09/29/22 10/06/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 10/06/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/30/22 10/01/22 ND 50.0 1 09/30/22 10/01/22 ND 50.0 1 09/30/22 10/01/22	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW4

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/06/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/06/22	
Toluene	ND	0.0250	1	09/29/22	10/06/22	
o-Xylene	ND	0.0250	1	09/29/22	10/06/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/06/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/06/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22	
Surrogate: n-Nonane		108 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2241020
-	ND	20.0	_	10/03/22	10/04/22	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW5

	D					
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Result	Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084	
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
ND	0.0500	1	09/29/22	10/06/22		
ND	0.0250	1	09/29/22	10/06/22		
	103 %	70-130	09/29/22	10/06/22		
mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084	
ND	20.0	1	09/29/22	10/06/22		
	82.3 %	70-130	09/29/22	10/06/22		
mg/kg	mg/kg	Analy	yst: JL		Batch: 2240089	
ND	25.0	1	09/30/22	10/01/22		
ND	50.0	1	09/30/22	10/01/22		
	106 %	50-200	09/30/22	10/01/22		
mg/kg	mg/kg	Analy	yst: KL		Batch: 2241020	
	ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 MD 20.0250 82.3 % mg/kg MB/kg mg/kg ND 25.0 ND 50.0 106 %	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 20.0250 1 ND 20.0 1 82.3 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 106 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0500 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 mg/kg 70-130 09/29/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/30/22 ND 50.0 1 09/30/22 106 % 50-200 09/30/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/22 10/06/22 ND 0.0250 1 09/29/22 10/06/22 ND 0.0250 1 09/29/22 10/06/22 ND 0.0500 1 09/29/22 10/06/22 ND 0.0250 1 09/29/22 10/06/22 ND 0.0250 1 09/29/22 10/06/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 10/06/22 mg/kg mg/kg Analyst: IY ND 25.0 1 09/29/22 10/06/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/30/22 10/01/22 ND 50.0 1 09/30/22 10/01/22 ND 50.0 1 09/30/22 10/01/22	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/06/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/06/22	
Toluene	ND	0.0250	1	09/29/22	10/06/22	
o-Xylene	ND	0.0250	1	09/29/22	10/06/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/06/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/06/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.0 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22	
Surrogate: n-Nonane		112 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2241020
Chloride	ND	20.0	1	10/03/22	10/04/22	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW7

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/06/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/06/22	
Toluene	ND	0.0250	1	09/29/22	10/06/22	
o-Xylene	ND	0.0250	1	09/29/22	10/06/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/06/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/06/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		80.9 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22	
Surrogate: n-Nonane		107 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2241020
Chloride	ND	20.0	1	10/03/22	10/04/22	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW8

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/06/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/06/22	
Toluene	ND	0.0250	1	09/29/22	10/06/22	
o-Xylene	ND	0.0250	1	09/29/22	10/06/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/06/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/06/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22	
Surrogate: n-Nonane		111 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2241020
Chloride	ND	20.0	1	10/03/22	10/04/22	_

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW9

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/06/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/06/22	
Toluene	ND	0.0250	1	09/29/22	10/06/22	
o-Xylene	ND	0.0250	1	09/29/22	10/06/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/06/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/06/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22	
Surrogate: n-Nonane		110 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2241020
Chloride	ND	20.0		10/03/22	10/04/22	•



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW10

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2240084
Benzene	ND	0.0250	1	09/29/22	10/06/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/06/22	
Toluene	ND	0.0250	1	09/29/22	10/06/22	
p-Xylene	ND	0.0250	1	09/29/22	10/06/22	
o,m-Xylene	ND	0.0500	1	09/29/22	10/06/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/06/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2240084
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.2 %	70-130	09/29/22	10/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2240089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22	
Surrogate: n-Nonane		112 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: KL		Batch: 2241020
· · · · · · · · · · · · · · · · · · ·	ND	20.0		10/03/22	10/04/22	·



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW11

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2240082
Benzene	ND	0.0250	1	09/29/22	10/01/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/01/22	
Toluene	ND	0.0250	1	09/29/22	10/01/22	
o-Xylene	ND	0.0250	1	09/29/22	10/01/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/01/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/01/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/29/22	10/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2240082
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.6 %	70-130	09/29/22	10/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2240090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	09/30/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	09/30/22	
Surrogate: n-Nonane		104 %	50-200	09/30/22	09/30/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2241021
· · · · · · · · · · · · · · · · · · ·	ND	20.0		10/03/22	10/05/22	· · · · · · · · · · · · · · · · · · ·



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

SW12

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2240082
Benzene	ND	0.0250	1	09/29/22	10/01/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/01/22	
Toluene	ND	0.0250	1	09/29/22	10/01/22	
p-Xylene	ND	0.0250	1	09/29/22	10/01/22	
o,m-Xylene	ND	0.0500	1	09/29/22	10/01/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/01/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	09/29/22	10/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2240082
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.1 %	70-130	09/29/22	10/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2240090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22	
Surrogate: n-Nonane		107 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2241021
Chloride	ND	20.0	1	10/03/22	10/05/22	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

BG1

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2240082
Benzene	ND	0.0250	1	09/29/22	10/01/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/01/22	
Toluene	ND	0.0250	1	09/29/22	10/01/22	
o-Xylene	ND	0.0250	1	09/29/22	10/01/22	
o,m-Xylene	ND	0.0500	1	09/29/22	10/01/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/01/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	09/29/22	10/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2240082
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.5 %	70-130	09/29/22	10/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2240090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22	
Surrogate: n-Nonane		103 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2241021
· ·	ND	20.0		10/03/22	10/06/22	•



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

BG2

		D				
Analisa	D14	Reporting		. D	A l	NI-4
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2240082
Benzene	ND	0.0250	1	09/29/22	10/01/22	
Ethylbenzene	ND	0.0250	1	09/29/22	10/01/22	
Toluene	ND	0.0250	1	09/29/22	10/01/22	
o-Xylene	ND	0.0250	1	09/29/22	10/01/22	
p,m-Xylene	ND	0.0500	1	09/29/22	10/01/22	
Total Xylenes	ND	0.0250	1	09/29/22	10/01/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/29/22	10/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2240082
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/22	10/01/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.9 %	70-130	09/29/22	10/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2240090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/30/22	10/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/30/22	10/01/22	
Surrogate: n-Nonane		109 %	50-200	09/30/22	10/01/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2241021
Chloride	ND	20.0	1	10/03/22	10/06/22	



Surrogate: 4-Bromochlorobenzene-PID

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager:		om Bynum					10/6/2022 1:27:29PM
		Volatile O	rganics b	oy EPA 802	1B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2240082-BLK1)							Prepared: 0	9/29/22 A	nalyzed: 09/30/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.14		8.00		102	70-130			
LCS (2240082-BS1)							Prepared: 0	9/29/22 A	nalyzed: 09/30/22
Benzene	5.04	0.0250	5.00		101	70-130			
Ethylbenzene	4.13	0.0250	5.00		82.6	70-130			
Toluene	4.39	0.0250	5.00		87.8	70-130			
o-Xylene	4.19	0.0250	5.00		83.8	70-130			
p,m-Xylene	8.39	0.0500	10.0		83.9	70-130			
Total Xylenes	12.6	0.0250	15.0		83.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130			
LCS Dup (2240082-BSD1)							Prepared: 0	9/29/22 A	nalyzed: 09/30/22
Benzene	5.23	0.0250	5.00		105	70-130	3.51	20	
Ethylbenzene	4.29	0.0250	5.00		85.9	70-130	3.84	20	
Toluene	4.56	0.0250	5.00		91.1	70-130	3.79	20	
o-Xylene	4.36	0.0250	5.00		87.2	70-130	4.02	20	
p,m-Xylene	8.72	0.0500	10.0		87.2	70-130	3.94	20	
Total Xylenes	13.1	0.0250	15.0		87.2	70-130	3.96	20	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

Plains TX, 79355-0247		Project Manager:		om Bynum				10)/6/2022 1:27:29PN
		Volatile O	rganics b	y EPA 802	1B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit) it
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2240084-BLK1)							Prepared: 0	9/29/22 Ana	lyzed: 10/05/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			
LCS (2240084-BS1)							Prepared: 0	9/29/22 Ana	lyzed: 10/05/22
Benzene	4.48	0.0250	5.00		89.6	70-130			
Ethylbenzene	3.71	0.0250	5.00		74.2	70-130			
Toluene	3.93	0.0250	5.00		78.5	70-130			
o-Xylene	3.80	0.0250	5.00		75.9	70-130			
o,m-Xylene	7.55	0.0500	10.0		75.5	70-130			
Total Xylenes	11.3	0.0250	15.0		75.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			
LCS Dup (2240084-BSD1)							Prepared: 0	9/29/22 Ana	lyzed: 10/05/22
Benzene	5.11	0.0250	5.00		102	70-130	13.2	20	
Ethylbenzene	4.19	0.0250	5.00		83.8	70-130	12.2	20	
Toluene	4.46	0.0250	5.00		89.2	70-130	12.8	20	
o-Xylene	4.29	0.0250	5.00		85.7	70-130	12.1	20	
o,m-Xylene	8.47	0.0500	10.0		84.7	70-130	11.4	20	
Total Xylenes	12.8	0.0250	15.0		85.0	70-130	11.7	20	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

Plains TX, 79355-0247		Project Number: Project Manager		m Bynum					10/6/2022 1:27:29PM
	Non	halogenated (Organics l	by EPA 80	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2240082-BLK1)							Prepared: 09	9/29/22	Analyzed: 09/30/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.49		8.00		81.1	70-130			
LCS (2240082-BS2)							Prepared: 0	9/29/22	Analyzed: 09/30/22
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0		99.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			
LCS Dup (2240082-BSD2)							Prepared: 0	9/29/22	Analyzed: 09/30/22
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130	4.26	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.7	70-130			



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

Plains TX, 79355-0247		Project Manager		m Bynum					10/6/2022 1:27:29PM
	Non	halogenated (Organics l	oy EPA 801	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2240084-BLK1)							Prepared: 0	9/29/22	Analyzed: 10/05/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.80		8.00		84.9	70-130			
LCS (2240084-BS2)							Prepared: 0	9/29/22	Analyzed: 10/05/22
Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.91		8.00		86.4	70-130			
LCS Dup (2240084-BSD2)							Prepared: 0	9/29/22	Analyzed: 10/05/22
Gasoline Range Organics (C6-C10)	44.4	20.0	50.0		88.8	70-130	6.94	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.9	70-130			



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

Plains TX, 79355-0247		Project Manager	r: To	m Bynum				1	0/6/2022 1:27:29PN
	Nonha	Analyst: JL							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2240089-BLK1)							Prepared: 0	9/30/22 Ana	alyzed: 09/30/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.4		50.0		103	50-200			
LCS (2240089-BS1)							Prepared: 0	9/30/22 Ana	alyzed: 09/30/22
Diesel Range Organics (C10-C28)	252	25.0	250		101	38-132			
Surrogate: n-Nonane	54.2		50.0		108	50-200			
Matrix Spike (2240089-MS1)				Source:	E209173-	15	Prepared: 0	9/30/22 Ana	alyzed: 09/30/22
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			
Matrix Spike Dup (2240089-MSD1)				Source:	E209173-	15	Prepared: 0	9/30/22 Ana	alyzed: 09/30/22
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	0.0637	20	
Surrogate: n-Nonane	52.2		50.0		104	50-200			



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				1	0/6/2022 1:27:29PM			
	Nonhal	Nonhalogenated Organics by EPA 8015D - DRO/ORO							Analyst: JL			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2240090-BLK1)							Prepared: 0	9/30/22 An	alyzed: 09/30/22			
biesel Range Organics (C10-C28)	ND	25.0										
vil Range Organics (C28-C36)	ND	50.0										
urrogate: n-Nonane	49.6		50.0		99.1	50-200						
CS (2240090-BS1)							Prepared: 0	9/30/22 An	alyzed: 09/30/22			
viesel Range Organics (C10-C28)	279	25.0	250		112	38-132						
urrogate: n-Nonane	52.1		50.0		104	50-200						
Matrix Spike (2240090-MS1)				Source:	E209175-	01	Prepared: 0	9/30/22 An	alyzed: 09/30/22			
riesel Range Organics (C10-C28)	276	25.0	250	ND	110	38-132						
urrogate: n-Nonane	52.9		50.0		106	50-200						
Matrix Spike Dup (2240090-MSD1)				Source:	E209175-0	01	Prepared: 0	9/30/22 An	alyzed: 09/30/22			
tiesel Range Organics (C10-C28)	276	25.0	250	ND	110	38-132	0.0970	20				
urrogate: n-Nonane	52.4		50.0		105	50-200						



Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Bell Lake 19 ST 6H 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/6/2022 1:27:29PM

Anions	by	EPA	300	.0/9056A
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Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2241020-BLK1)							Prepared: 1	0/03/22 Anal	yzed: 10/04/22
Chloride	ND	20.0							
LCS (2241020-BS1)							Prepared: 1	0/03/22 Anal	yzed: 10/04/22
Chloride	246	20.0	250		98.2	90-110			
LCS Dup (2241020-BSD1)							Prepared: 1	0/03/22 Anal	yzed: 10/04/22
Chloride	245	20.0	250		98.2	90-110	0.0204	20	



Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager		Bell Lake 19 ST 6H 01058-0007 Tom Bynum					Reported: 10/6/2022 1:27:29PM
	Anions by EPA 300.0/9056A								Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	

Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	g/kg mg/kg		%	%	%	Notes
Blank (2241021-BLK1)							Prepared: 10	0/03/22 Ana	lyzed: 10/05/22
Chloride	ND	20.0							
LCS (2241021-BS1)							Prepared: 10	0/03/22 Ana	lyzed: 10/05/22
Chloride	265	20.0	250		106	90-110			
LCS Dup (2241021-BSD1)							Prepared: 10	0/03/22 Ana	lyzed: 10/05/22
Chloride	263	20.0	250		105	90-110	0.912	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

ſ	Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 ST 6H	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/06/22 13:27

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
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Chain of	Custody
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Page	of 3
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Client: P	ima Env	rironmen	tal Servi	ces		Bill To		V .		ាដ	ab U	se Or	rly		T			TA	Т	EPA P	rogram
Project: Bell Lake 198764							Lab WO# Job Number				D .	2D	3D	Standard	CWA	SDWA					
Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy.						Address: City, State, Zip			E209173101										<u> </u>		2004
City, State)		Phone:		_				Analysis and Me		id Met	nod	1		_			RCRA
Phone: 5	80-748	-1613				Email:		53	51						Ì	- 1			1.350 a 3.50 S	State	
Email: t		<u>naoil.co</u>	m		4	Pima Project # _\\\\		8	y 80	z	g	。	300.0			ξ			NM CO	UT AZ	TX
Report de	Je by: Date			T		Pima Project # \-\0\	To account	ĕ	80	8	, 82 E	198	de 30		- 1		<u>خ</u> 		X	<u> </u>	
Sampled	Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride			8GDOC	Верос			Remarks	
10:0D	4/21/22	S		9.1 1			l									X					·
10:05				S.1 Z'			<u> </u> 2								_	\coprod					
10:10				S.2 1'		PACE.	3					ļ				Ц					
ID:15				S.2 2			4													·	
1D:2D				5.3 1			5				<u> </u>										
ID:25			-	8.3 2			V								_						
10:30			1	S.4 1'			1.7		_			<u> </u>									·
1D:35				S.4 2'			8					_			_						
10:40				<u>851'</u>	. —		9		_	_		<u> </u>			4						
1D:45				S.52'			10														
Addition						2D951698															
			and authent d fraud and r	icity of this sample nay be grounds for	l am a legal ac	ware that tampering with or intentionally mislabelli tion. Sampled by: XVL XVL	ing the sample	locati	on,										elved on ice the day °C on subsequent di		ed or received
Reliequishe	pAlas	Hande		28/22 2	·40	Boot and H. E. S. Water	Date O	3	_	3,0	W)	Rec	eived	on ice			b Us Y N	e Onl	Y		
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				queous, O - Other			Containe				p-p	oly/p	lastic,	ag - ar	nber	glas					
						s other arrangements are made. Hazardous			turned	l to cli	ent o	r dispo	osed o	f at the	lient	expe	ense.	The re	port for the an	lysis of the	above

e 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.

Cenvironte Ch

Project	Inform	nation
Client:	Pima	Envir

Chain	of	Custody
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Client: P	ima Env	ironmen	tal Servi	ces	84.3	Bill		(2)		1	ab L	Jse O	ıly		1		TA	\T	EPA P	rogram
Project: Bell Lake 19 ST LeH Project Manager: Tom Bynum						Attention: Devin Fnergy			Lab WO#			Job Number				2D	3D	Standard	CWA	SDWA
Address: 5614 N. Lovington Hwy.					1.00000	Address:			E209173					nd Metho		L	<u></u> i	X		RCRA
City, Stat	e, Zip H	obbs, NA				Phone:		_	Т	Т	Т	T			Ī	<u> </u>	П			110101
Phone: 5		<u>-1613</u> naoil.cor		· · · · · · · · · · · · · · · · · · ·	18994 3894	Email:		_ i	g g	3 -								2021 22	State	
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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lai Num	er	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGBOC	BGDOC			Remarks	· · · · · · · · · · · · · · · · ·
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Addition	al Instruc	tions:			ŧ	20951698														
l, (field samp date or time	ler), attest t of collection	o the validity is considered	and authent d fraud and r	city of this sample nay be grounds for	. I am aw legal acti	are that tampering with or intention. Sempled by:	tionally mislabelling the sa NEA LOGERS	nple loc	ation,				•	_	•			ceived on ice the day 5°C on subsequent d		ed or received
Relinguishe	d by: (Sign	ature) Inde NO	Date 9/	78/22 1	:40	Received by: (Signature	M Table 3	82)["	3.6		Rec	eivec	on ice:		ab U	se On	ly		
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						other arrangements are mad			return	red to c	lient	or disp	osed o	f at the cli	ent ex	pense.	. The r	report for the an	alysis of the	above

es received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Cenvirotech

82

Page 40 of 42

Project Information
Client: Dima Envir

Chain	of	Custody	,
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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID								Lab Numb	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride			верос	Верос			· · · ·	Remark	;	
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C envirotech 80 of 82

Envirotech Analytical Laboratory

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:	09/29/22 10):20		Work Order ID:	E209173
Phone:	(575) 631-6977	Date Logged In:	09/28/22 15	5:47		Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:		7:00 (4 day TAT)			
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	<u>IPS</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes			Comments	s/Resolution
Sample T	urn Around Time (TAT)			[
	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C							
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes				
	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
Sample C							
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers		Yes				
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab 20. Were	oel field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes	•			
	ollectors name?		No				
	<u>Preservation</u> the COC or field labels indicate the samples were p	recerved?	No				
	•	reserveu?	No NA				
	ample(s) correctly preserved? filteration required and/or requested for dissolved n	netale?	No				
	•	icuis.	110				
	se Sample Matrix	0					
	the sample have more than one phase, i.e., multipha		No				
	does the COC specify which phase(s) is to be analy	yzed?	NA				
	act Laboratory						
	amples required to get sent to a subcontract laborato	-	No				
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA S	Subcontract Lab	: na		
Client Ir	<u>istruction</u>						

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

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 200570

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	200570
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	4/26/2023