



SITE CHARACTERIZATION AND REMEDIATION PLAN

Prepared For:

Devon Energy Production Company, LP

5315 Buena Vista Dr.

Carlsbad, NM 88220

Site Information:

Red Bull 31 State #001

Incident Number nTO1417835965

Unit O, Section 17, Township 21 South, Range 34 East

Lea County, New Mexico

(32.2574463 °, -103.4067612 °)

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SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Devon Energy Production Company, LP (Devon), presents the following Site Characterization and Remediation Plan (SCRP) detailing soil sampling activities associated with an inadvertent release on Private Land at the Red Bull 31 State #001 (Site) (**Figure 1** in **Appendix A**). Based on laboratory analytical results, Devon proposes this SCR, which summarizes initial response efforts and details remediation objectives to rectify environmental impacts.

RELEASE BACKGROUND

On June 17, 2014, a truck driver did not close the valve on the water tank and valve at the end of the load line which caused approximately 12 barrels (bbls) of produced water to be released through the load line. A vacuum truck was immediately dispatched and recovered approximately 2 bbls of produced water. Upon discovery of the release, Devon immediately notified the New Mexico Oil and Conservation Division (NMOCD) on a Notice of Release (NOR), and subsequently submitted a Corrective Action Form C-141 (Form C-141), which was received by the NMOCD on June 27, 2014, and was assigned Incident Number nTO1417835965.

SITE CHARACTERIZATION

Etech characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC) considering depth to ground water and the proximity to:

- Any continuously flowing watercourse or any other significant watercourse;
- Any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- An occupied permanent residence, school, hospital, institution or church;
- A spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- Any freshwater well or spring;
- Incorporated municipal boundaries or a defined municipal fresh water well field covered under a municipal ordinance;
- A wetland;
- A subsurface mine;
- An unstable area (i.e. high karst potential); and
- A 100-year floodplain.

Depth to groundwater is estimated to be greater than 100 feet below ground surface (bgs) based off the nearest soil boring (CP-00614-POD2) with recent depth to groundwater data advanced by Elite Drillers Corporation located approximately 1-mile northeast of the Site. The soil boring was advanced on January 27, 2025, via a truck mounted drill rig equipped with air rotary to a total depth of 440 feet bgs. After the 72-hour observation period, depth to groundwater was measured at 303 feet bgs. Following the observation period, the boring was plugged and abandoned according to the appropriate regulations. The referenced well record is provided in **Appendix B**.

The potential receptors listed above are not within the established buffers in NMAC 19.15.29.12. Receptor details and sources used to determine the site characterization are included in **Figure 1A**, **Figure 1B**, and **Figure 1C** in **Appendix A**.

Based on the results from the desktop review that no recent depth to groundwater data is available within ½-mile from the site, the following Closure Criteria was applied:

Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria*
Chloride	Environmental Protection Agency (EPA) 300.0	600 milligram per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	EPA 8015 M/D	100 mg/kg
Benzene	EPA 8021B/8260B	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8260B/8260B	50 mg/kg

* The reclamation standard concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

DELINEATION SOIL SAMPLING ACTIVITIES

From February to June 2025, Etech conducted delineation activities to assess the presence or absence of residual soil impacts associated with the release, hereafter referred to as the Area of Concern (AOC). Four boreholes (BH01 through BH04) and ten potholes (PH01 through PH10) were advanced via hand auger and/or mechanical equipment, driven by field screening soil for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. A minimum of two soil samples were collected from each delineation soil sampling location, representing the highest observed field screening concentration and the greatest depth. Field screening results and soil descriptions are included on soil sampling logs shown in **Appendix C**. The delineation soil sample locations are shown in **Figure 2** in **Appendix A**. Photographic documentation of delineation activities is included in **Appendix D**.

Delineation soil samples were placed directly into lab provided pre-cleaned glass jars, packaged with minimal void space, labeled, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures, to Envirotech, Inc. Laboratories (Envirotech) in Farmington, New Mexico, for analysis of COCs.

DELINEATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results indicated that concentrations of BTEX and TPH for all delineation soil samples were below the Site Closure Criteria.

Laboratory analytical results indicated that chloride concentrations for four of the seven delineation soil sampling locations (BH01, BH02, PH02, and PH03) advanced within the AOC exceeded the applicable Site Closure Criteria within the top 0.5-foot bgs. Chloride exceedances are characterized by concentrations ranging from 649 mg/kg to 3,300 mg/kg. Concentrations of chloride for the remainder of the delineation locations were below the Site Closure Criteria.

Laboratory analytical results are summarized in Table 1 included in **Appendix E**. The executed chain-of-custody form and laboratory reports are provided in **Appendix F**.

CONFIRMATION SOIL SAMPLING ACTIVITIES

On June 10, 2025, Etech collected 5-point composite confirmation soil samples from the AOC (FS01 through FS26) and edge boundaries (SW01 through SW02), representing no more than 200 square feet per composite soil sample. Soil was field screened for VOCs and chloride as previously described. The 5-point composite soil samples were comprised of five equivalent aliquots homogenized in a 1-gallon, resealable plastic bag. The samples were then handled and analyzed as previously described. The confirmation soil sample locations are shown in **Figure 3** in **Appendix A**. Photographic documentation of confirmation soil sampling activities is included in **Appendix D**.

CONFIRMATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for the confirmation soil samples indicated all analyzed COCs were below the Site Closure Criteria and/or reclamation standards. Laboratory analytical results are summarized in **Table 1** included in **Appendix E**. The executed chain-of custody forms and laboratory analytical reports are provided in **Appendix F**.

PROPOSED REMEDIATION WORK PLAN

Based on delineation and confirmation soil sample laboratory analytical results, the following conclusions regarding the release are presented:

- Chloride concentration exceedances above the Site Closure Criteria were presented within a portion of the AOC up to 0.5-feet bgs.
- Residual soil impacts associated with the AOC have been sufficiently vertically and horizontally delineated as defined by the Site Closure Criteria.

Based on the conclusions presented above, Devon proposes the following remedial corrective actions:

- An excavation will be advanced within the AOC in proximity to sampling locations BH01, BH02, PH02, and PH03 up to 1-foot bgs, and extended laterally and vertically until the applicable Site Closure Criteria is met. The proposed excavation extent can be referenced on **Figure 4** in **Appendix A**. However, advancement of the excavation may be inhibited by active production equipment or utilities, in which case, Devon and/or third-party operators may implement encroachment requirements for the health and safety of on-site personnel and for the structural integrity of active production equipment. Such restrictions include:
 - Decreasing the proposed excavation depth(s) in order to maintain surface and/or subsurface utility and production equipment stability.
 - Decreasing or alternating the proposed excavation extent(s) in order to maintain surface and/or subsurface utility and production equipment stability.
- Excavated material will be temporarily staged on a plastic liner until the impacted soil may be transported to a nearby landfill facility for disposal under approved Devon waste manifests.
- Following the completion of excavation activities, 5-point composite confirmation soil samples will be collected from the excavation floor and sidewalls. Confirmation soil samples will be collected, handled, and analyzed for COCs by an accredited laboratory as previously described.
- Upon receipt of confirmation soil sample laboratory analytical results indicating compliance with the applicable Site Closure Criteria, Devon will backfill the excavation with clean, locally sourced soil and restored to "as close to its original state as possible".

PROPOSED SCHEDULE

Upon the notice of NMOCD approval of this SCRP, Devon will initiate the proposed remediation activities and determine the next appropriate measure of action that will include:

- Documenting the removal of impacted soil and restoration at the Site with a subsequent Closure Request Report detailing excavation confirmation soil sampling activities and Site restoration activities including, but not limited to backfilling the excavation with clean, locally sourced soil and restored to "as close to its original state as possible."

OR

- If warranted, documenting and estimating an amount of impacted soil located directly adjacent and/or beneath active production equipment and utilities to be left in place at the Site with a subsequent Deferral Request Report detailing remediation efforts and soil sampling activities.


Devon believes this SCRCP will meet the requirements set forth in NMAC 19.15.29.13 and to be protective of human health, the environment, and groundwater. If you have any questions or comments, please do not hesitate to contact Joseph S. Hernandez at (432) 305-6413 or joseph@etechenv.com or Abraham Valladares at (432) 967-9624 or abevalladares@etechenv.com. **Appendix G** provides correspondence email notification receipts associated with the subject release.

Sincerely,

Etech Environmental and Safety Solutions, Inc.



Abraham Valladares
GIS Analyst/Reporting



Joseph S. Hernandez
Senior Managing Geologist

cc: Jim Raley, Devon
New Mexico Oil Conservation Division

Appendices:

- Appendix A:** Figure 1: Site Location Map
Figure 1A: Site Characterization Map – Groundwater
Figure 1B: Site Characterization Map – Surficial Receptors
Figure 1C: Site Characterization Map – Subsurface Receptors
Figure 2: Delineation Soil Sample Locations
Figure 3: Confirmation Soil Sample Locations
Figure 4: Proposed Excavation
- Appendix B:** Referenced Well Records
- Appendix C:** Soil Sampling Logs
- Appendix D:** Photographic Log
- Appendix E:** Tables
- Appendix F:** Laboratory Analytical Reports & Chain-of-Custody Documentation
- Appendix G:** Correspondence & Notifications

APPENDIX A

Figures

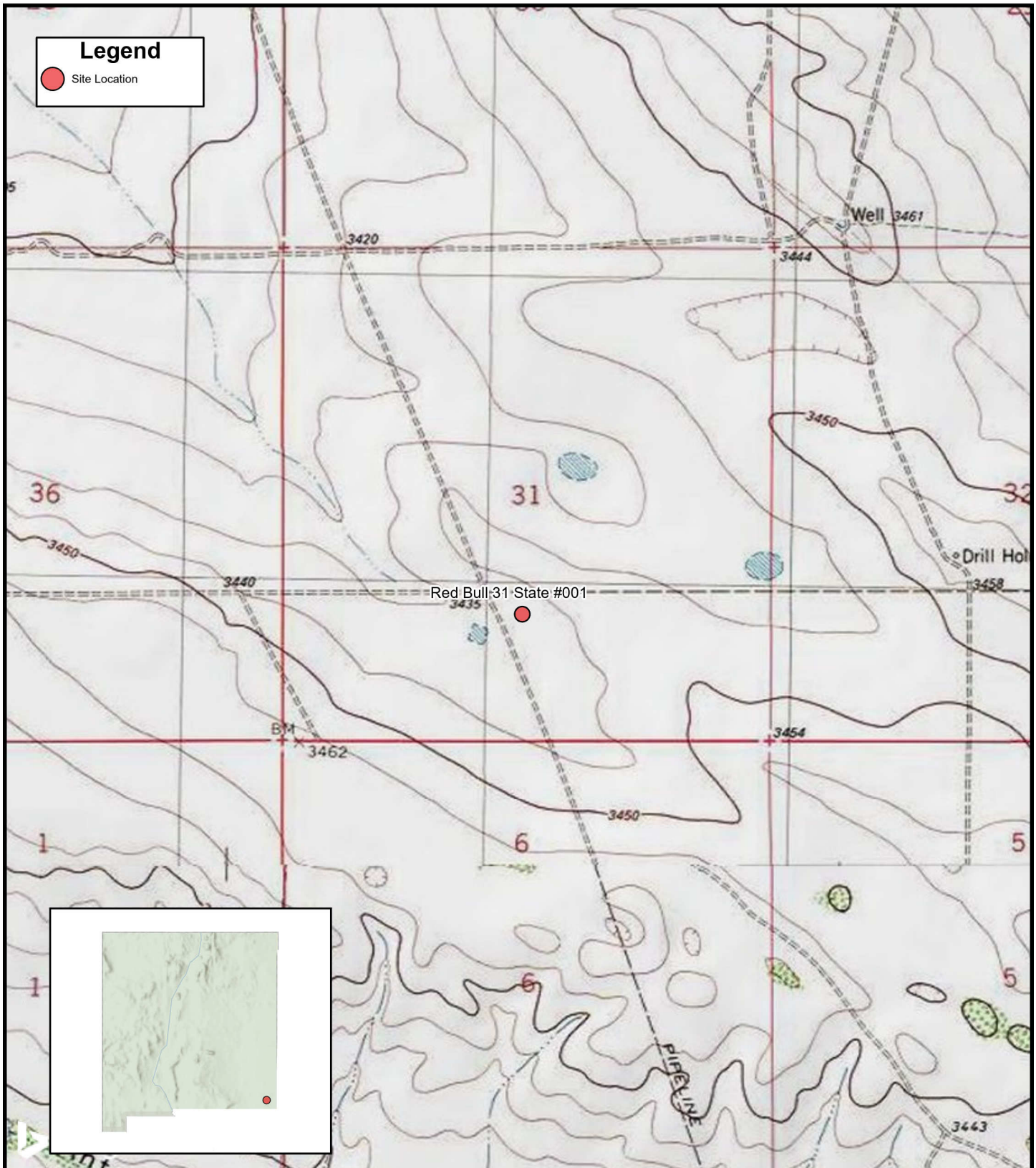


FIGURE 1

Site Location Map

Devon Energy Production Company, LP
Red Bull 31 State #001
Unit N Sec 31 T23S R35E
Lea County, New Mexico



0 950 1,900 Feet

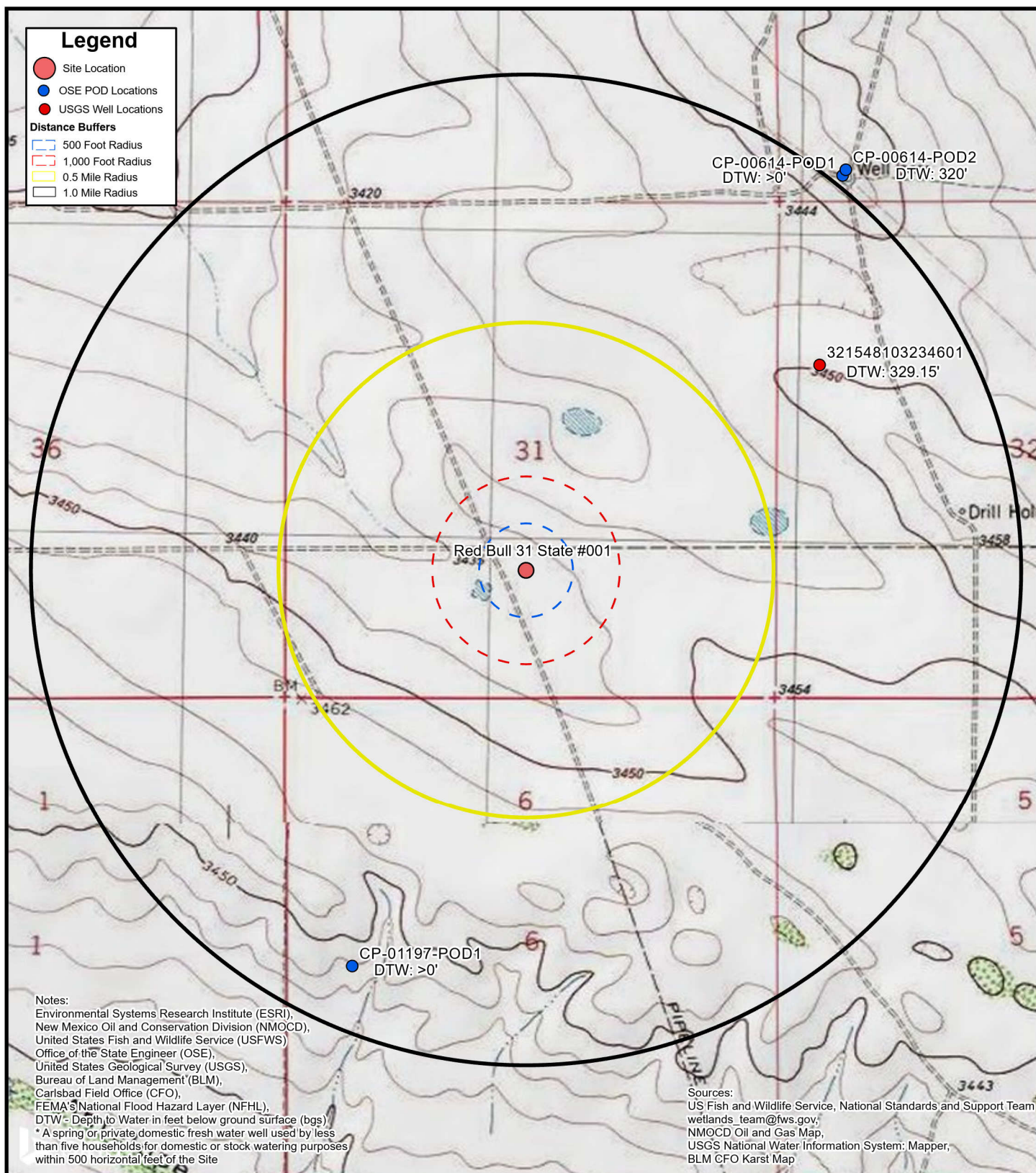
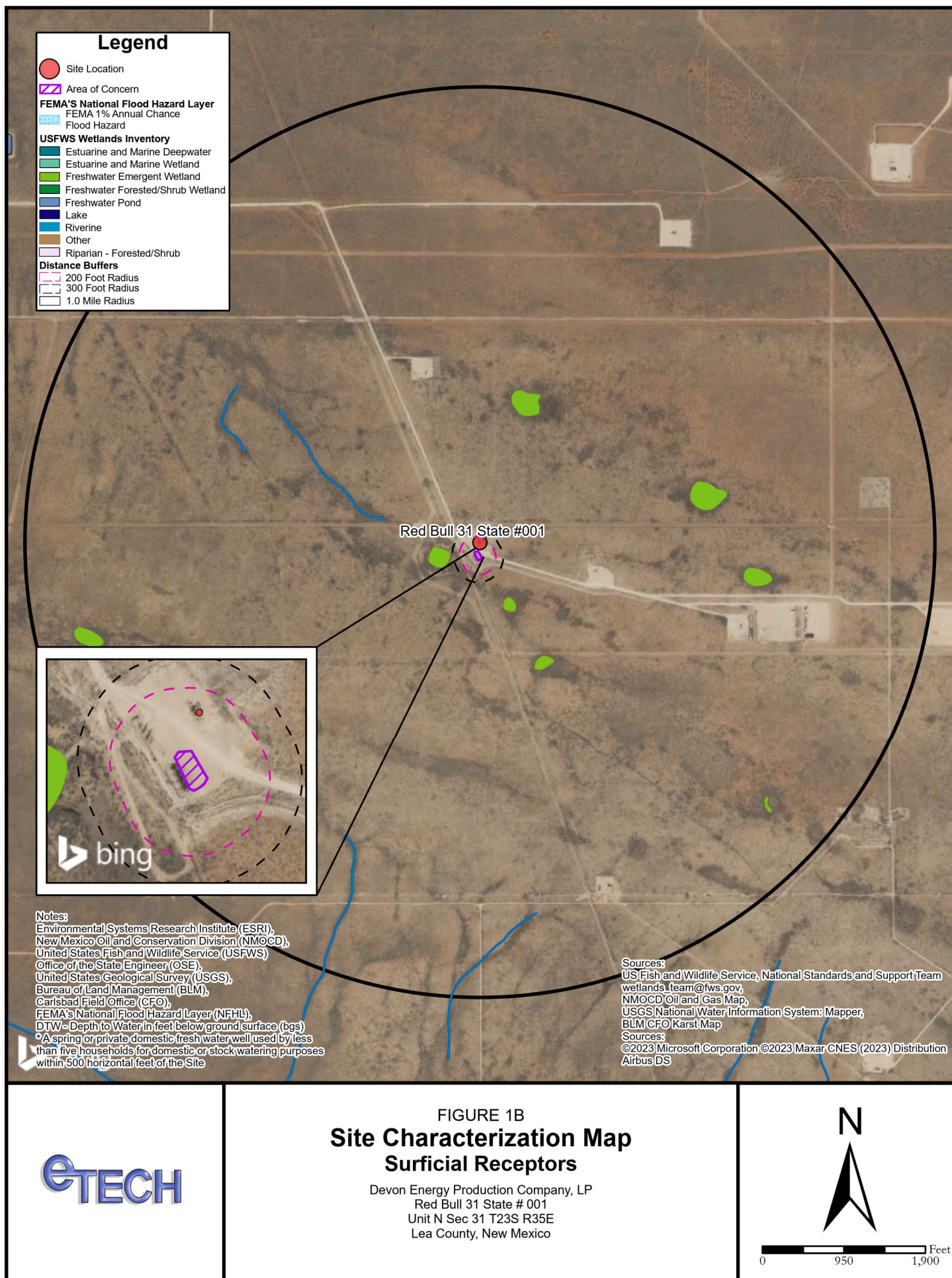


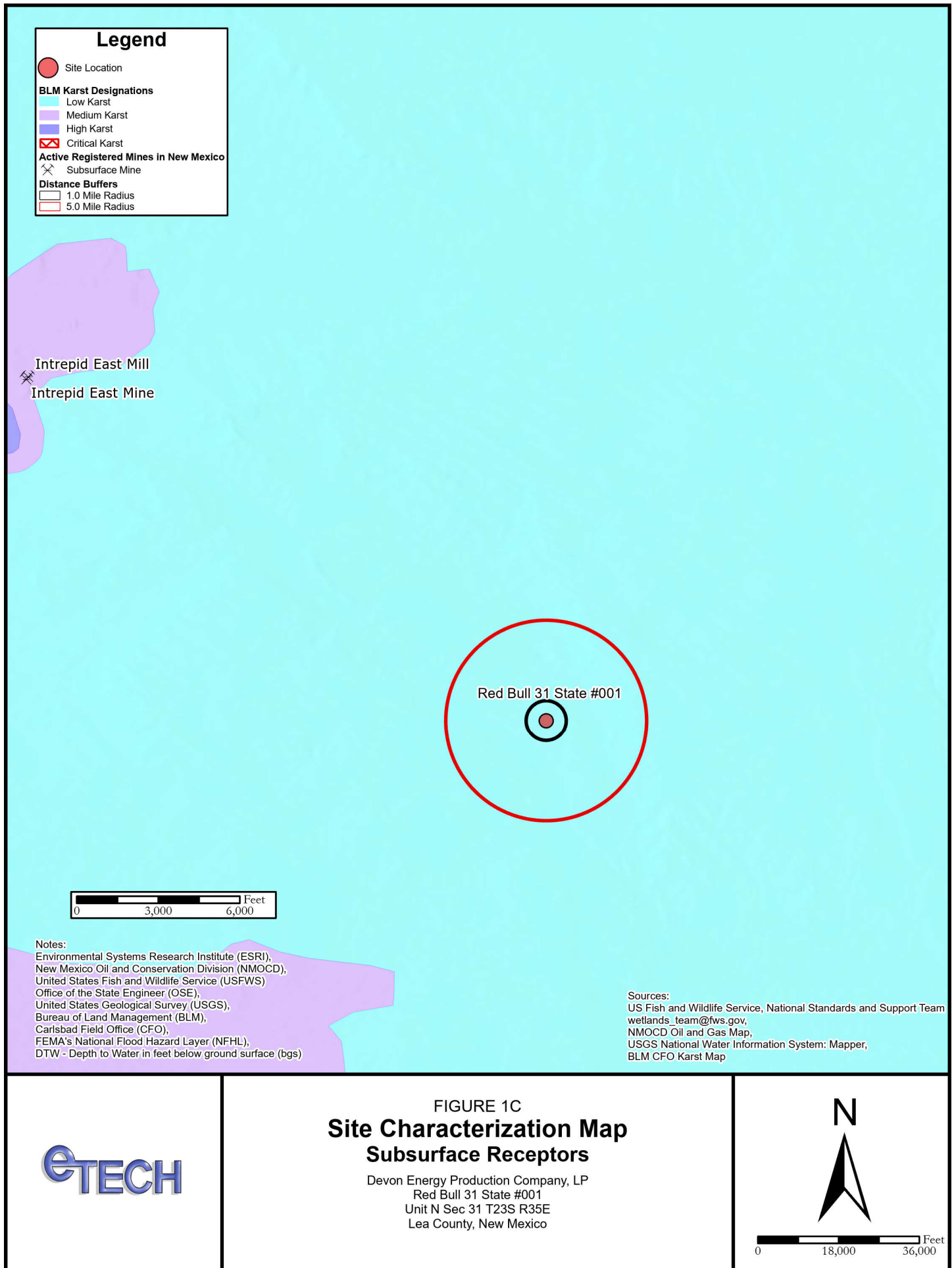
FIGURE 1A
**Site Characterization Map
 Groundwater**

Devon Energy Production Company, LP
 Red Bull 31 State #001
 Unit N Sec 31 T23S R35E
 Lea County, New Mexico



0 950 1,900 Feet





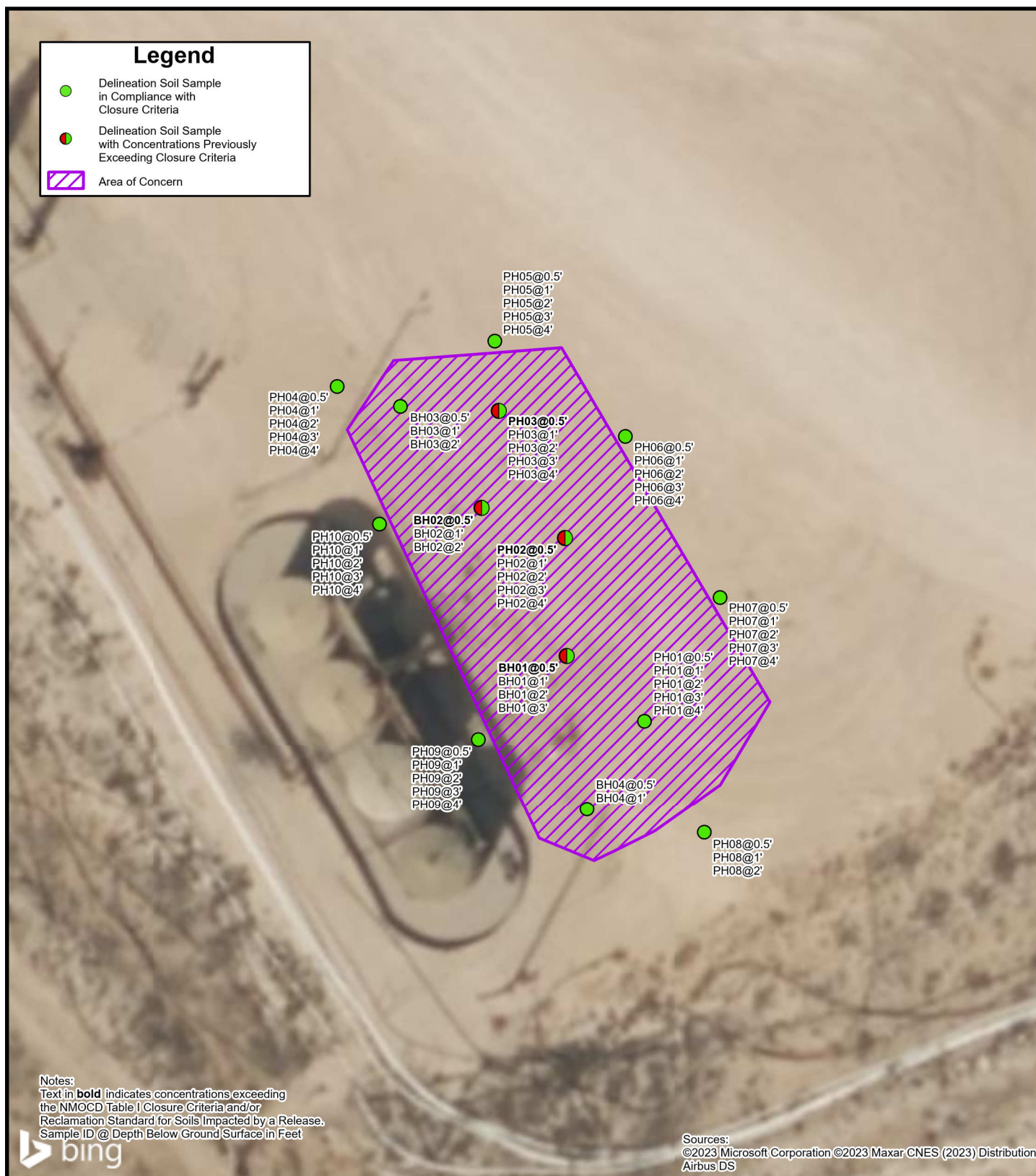
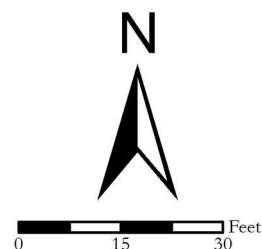


FIGURE 2

Delineation Soil Sample Locations

Devon Energy Production Company, LP
 Red Bull 31 State #001
 Unit N Sec 31 T23S R35E
 Lea County, New Mexico



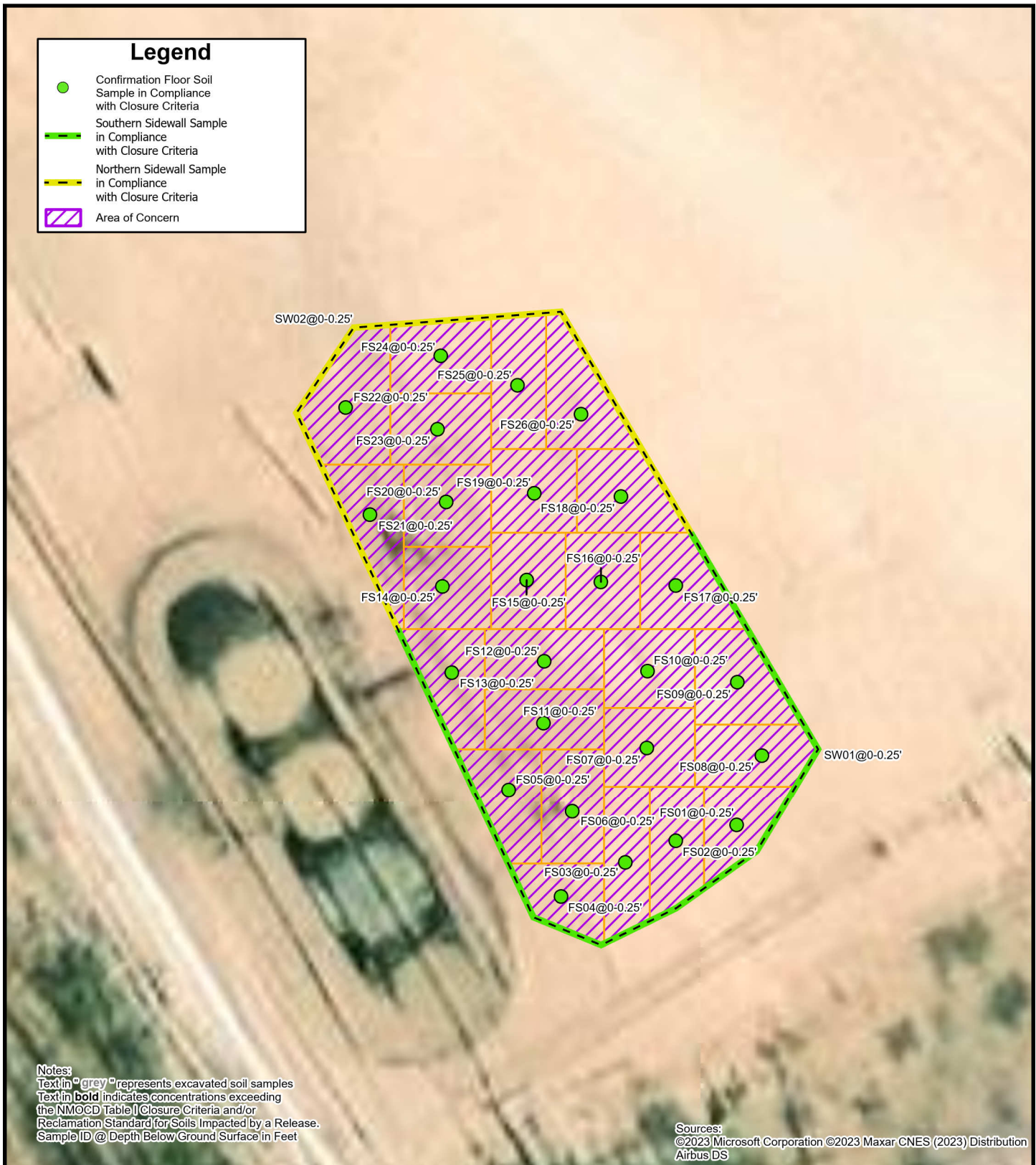


FIGURE 3

Confirmation Soil Sample Locations

Devon Energy Production Company, LP
 Red Bull 31 State #001
 Unit N Sec 31 T23S R35E
 Lea County, New Mexico

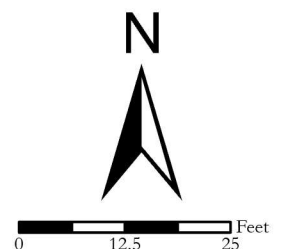
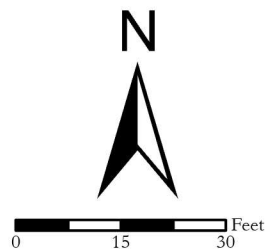




FIGURE 4

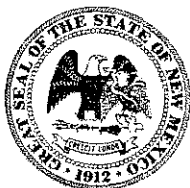
Proposed Excavation

Devon Energy Production Company, LP
Red Bull 31 State #001
Unit N Sec 31 T23S R35E
Lea County, New Mexico



APPENDIX B

Referenced Well Records



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) CP-614-POD2			WELL TAG ID NO.		OSE FILE NO(S).			
	WELL OWNER NAME(S) Limestone Basin Properties Ranch, LLC					PHONE (OPTIONAL) 210-835-8057			
	WELL OWNER MAILING ADDRESS 3300 N. A Street, Bldg 1, Ste 220					CITY Midland		STATE TX	ZIP 79705
	WELL LOCATION (FROM GPS)	DEGREES 32 LATITUDE	MINUTES 16	SECONDS 09.0 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND				
	LONGITUDE	103	23	44.4 W	* DATUM REQUIRED: WGS 84				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE									
2. DRILLING & CASING INFORMATION	LICENSE NO. WD1706		NAME OF LICENSED DRILLER Bryce Wallace				NAME OF WELL DRILLING COMPANY Elite Drillers Corporation		
	DRILLING STARTED 11/20/18		DRILLING ENDED 11/23/18		DEPTH OF COMPLETED WELL (FT) 440		BORE HOLE DEPTH (FT) 445	DEPTH WATER FIRST ENCOUNTERED (FT) 320	
	COMPLETED WELL IS: <input checked="" type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)						STATIC WATER LEVEL IN COMPLETED WELL (FT) 303		
	DRILLING FLUID: <input type="checkbox"/> AIR <input checked="" type="checkbox"/> MUD ADDITIVES - SPECIFY:								
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:								
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)	
	FROM	TO							
	0	20	20	ASTM53 GRADE B		15.5	.25		
	+2	300	14.75	ASTM53 GRADE B	Welded	8.125	.25		
	300	440	14.75	SDR 17 PVC	Spline	7.6	SDR 17	.03	
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT			
	FROM	TO							
	0	20	20	Portland I/II Cement	23	Trimmie			
	0	288	14.75	Portland I/II Cement	245	Trimmie			
	288	440	14.75	8/16 Silica Sand	120	Pour			

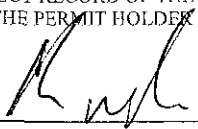
FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO. CP-614		POD NO.	TRN NO. 657220	
LOCATION			WELL TAG ID NO.	PAGE 1 OF 2

DEPTH (feet bgl)	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)	
					FROM
0	10	10	Caliche	Y ✓ N	
10	80	70	Tan & Brown Sandstone	Y ✓ N	
80	100	20	Tan Clay	Y ✓ N	
100	130	30	Tan Sandstone	Y ✓ N	
130	220	90	Tan & Brown Sandstone	Y ✓ N	
220	230	10	Tan Clay	Y ✓ N	
230	250	20	Red & Tan Sandstone	Y ✓ N	
250	360	110	Tan, Brown & Gray Sandstone	✓ Y N	10.00
360	390	30	Tan & Red Sandstone	✓ Y N	10.00
390	420	30	Tan, Brown & Gray Sandstone	✓ Y N	15.00
420	445	25	Red Clay	Y N	
			Y N		
			Y N		
			Y N		
			Y N		
			Y N		
			Y N		
			Y N		
			Y N		
			Y N		
			Y N		
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input checked="" type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:			TOTAL ESTIMATED WELL YIELD (gpm): 35.00		

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION:	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:	

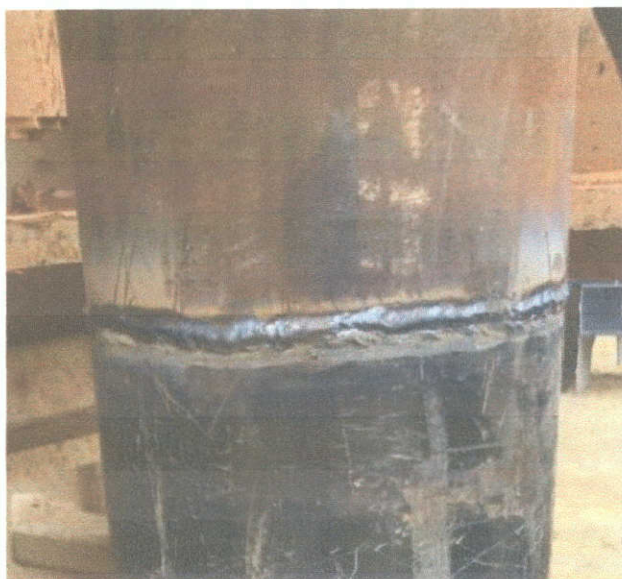
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 Bryce Wallace	11/27/18
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME	DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/2017)

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

CP-614-POD2




2019 MAR -1 PM 4:22

ID STATE OF NEW MEXICO
ROSILL, NEW MEXICO



APPENDIX C

Soil Sampling Logs

								Sample Name: BH01		Date: 02/28/2025	
								Site Name: Red Bull 31 State #001			
								Incident Number: nTO1417835965			
								Job Number: 21885			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: EK		Method: Hand Auger	
Delineation Soil Sample Coordinates: 32.2569925, -103.4068247								Hole Diameter: 3.75 inches		Total Depth: 3 feet	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	3,192	0.5	No	BH01	0.5	0.5	CCHE	(0-2') CALICHE CAP for pad surface, well compacted, no staining.			
Dry	500	0.1	No	BH01	1	1		(2-3') CALICHE, dry, tan, well graded with silt, very fine to coarse grain, no cohesiveness, no staining or odor.			
Dry	196	0.2	No	BH01	2	2					
Dry	228	0.2	No	BH01	3	3					
Total Depth											



Sample Name: BH02 Date: 02/28/2025

Site Name: Red Bull 31 State #001

Incident Number: nTO1417835965

Job Number: 21885

LITHOLOGIC / SOIL SAMPLING LOG

Logged By: EK

Method: Hand Auger

Delineation Soil Sample Coordinates: 32.2570749, -103.4068807


Hole Diameter: 3.75 inches


Total Depth: 2 feet


Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.


Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes
Dry	772	0.5	No	BH01	0.5	0.5	CCHE	(0-1') CALICHE CAP for pad surface, well compacted, no staining.
Dry	228	0.2	No	BH02	1	1		(1-2') CALICHE, dry, tan, well graded with silt, very fine to coarse grain, no cohesiveness, no staining or odor.
Dry	168	0.0	No	BH02	2	2		@ 2'- Refusal

Total Depth

								Sample Name: BH03		Date: 03/03/2025	
								Site Name: Red Bull 31 State #001			
								Incident Number: nTO1417835965			
								Job Number: 21885			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: EK		Method: Hand Auger	
Delineation Soil Sample Coordinates: 32.2571313, -103.4069341								Hole Diameter: 3.75 inches		Total Depth: 2 feet	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	600	1.5	No	BH03	0.5	0.5	CCHE	(0-1') CALICHE CAP for pad surface, well compacted, no staining.			
Dry	196	0.5	No	BH03	1	1		(1-2') CALICHE, dry, tan, well graded with silt, very fine to coarse grain, no cohesiveness, no staining or odor.			
Dry	<116	0.0	No	BH03	2	2		@ 2'- Refusal			
Total Depth											

								Sample Name: BH04		Date: 03/03/2025	
								Site Name: Red Bull 31 State #001			
								Incident Number: nTO1417835965			
								Job Number: 21885			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: EK		Method: Hand Auger	
Delineation Soil Sample Coordinates: 32.2569071, -103.4068113								Hole Diameter: 3.75 inches		Total Depth: 1 feet	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	196	1.5	No	BH04	0.5	0.5	CCHE	(0-1') CALICHE CAP for pad surface, well compacted, no staining.			
Dry	140	0.5	No	BH04	1	1		@1'- Refusal			
Total Depth											

								Sample Name: PH01		Date: 06/09/2025	
								Site Name: Red Bull 31 State #001			
								Incident Number: nTO1417835965			
								Job Number: 21885			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: Edyte Konan		Method: Backhoe	
Delineation Soil Sample Coordinates: 32.2569567, -103.4067737								Hole Diameter: n/a		Total Depth: 4 feet	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	296	0.3	No	PH01	0.5	0.5	CCHE	(0-2') CALICHE CAP for pad surface, well compacted, no staining.			
Dry	<116	0.0	No	PH01	1	1		(2-4') CALICHE, dry, tan, well graded with silt, tan, no odor or staining.			
Dry	<116	0.0	No	PH01	2	2					
Dry	<116	0.0	No	PH01	3	3					
Dry	<116	0.0	No	PH01	4	4					
Total Depth											

								Sample Name: PH02		Date: 06/09/2025	
								Site Name: Red Bull 31 State #001			
								Incident Number: nTO1417835965			
								Job Number: 21885			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: Edyte Konan		Method: Backhoe	
Delineation Soil Sample Coordinates: 32.2570587, -103.4068263								Hole Diameter: n/a		Total Depth: 4 feet	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	652	0.2	No	PH02	0.5	0.5	CCHE	(0-2') CALICHE CAP for pad surface, well compacted, no staining.			
Dry	196	0.0	No	PH02	1	1		@ 1.5' consolidation increase.			
Dry	140	0.0	No	PH02	2	2		(2-4') CALICHE, dry, tan, well graded with silt, tan, no odor or staining.			
Dry	<116	0.0	No	PH02	3	3					
Dry	<116	0.0	No	PH02	4	4					
Total Depth											



Sample Name: PH03 Date: 06/09/2025
 Site Name: Red Bull 31 State #001
 Incident Number: nTO1417835965
 Job Number: 21885

LITHOLOGIC / SOIL SAMPLING LOG

Logged By: Edyte Konan Method: Backhoe

Delineation Soil Sample Coordinates: 32.2571288, -103.4068695 Hole Diameter: n/a Total Depth: 4 feet

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes
Dry	596	0.0	No	PH03	0.5	0.5	CCHE	(0-2') CALICHE CAP for pad surface, poorly compacted, no staining.
Dry	228	0.0	No	PH03	1	1		@ 1' poorly consolidated.
Dry	168	0.0	No	PH03	2	2		(2-4') CALICHE, dry, tan, well graded with silt, tan, no odor or staining.
Dry	<116	0.0	No	PH03	3	3		@ 2.5' increase in consolidation.
Dry	<116	0.0	No	PH03	4	4		

Total Depth



Sample Name: PH04 Date: 06/09/2025
 Site Name: Red Bull 31 State #001
 Incident Number: nTO1417835965
 Job Number: 21885

LITHOLOGIC / SOIL SAMPLING LOG

Logged By: Edyte Konan Method: Backhoe

Delineation Soil Sample Coordinates: 32.2571426 -103.4069759

Hole Diameter: n/a Total Depth: 4 feet

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes
Dry	368	0.4	No	PH04	0.5	0.5	CCHE	(0-2') CALICHE CAP for pad surface, well compacted, no staining.
Dry	332	0.0	No	PH04	1	1		(2-3') SAND, dry, brown, with silt, poor consolidation, no odor or staining.
Dry	168	0.1	No	PH04	2	2	SW-SM	(3-4') CALICHE, dry, tan, well graded with silt, tan, no odor or staining.
Dry	<116	0.0	No	PH04	3	3	CCHE	
Dry	<116	0.0	No	PH04	4	4		

Total Depth



Sample Name: PH05

Date: 06/09/2025

Site Name: Red Bull 31 State #001

Incident Number: nTO1417835965

Job Number: 21885

LITHOLOGIC / SOIL SAMPLING LOG

Logged By: Edyte Konan

Method: Backhoe

Delineation Soil Sample Coordinates: 32.2571673, -103.4068720

Hole Diameter: n/a

Total Depth: 4 feet

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes
Dry	260	0.0	No	PH05	0.5	0.5	CCHE	(0-1') CALICHE CAP for pad surface, well compacted, no staining.
Dry	168	0.0	No	PH05	1	1	SP-SM	(1-4') SAND, dry, brown, well graded with silt, no odor or staining.
Dry	116	0.0	No	PH05	2	2		
Dry	<116	0.0	No	PH05	3	3		
Dry	<116	0.0	No	PH05	4	4		

Total Depth



Sample Name: PH06

Date: 06/09/2025

Site Name: Red Bull 31 State #001

Incident Number: nTO1417835965

Job Number: 21885

LITHOLOGIC / SOIL SAMPLING LOG

Logged By: Edyte Konan

Method: Backhoe

Delineation Soil Sample Coordinates: 32.2571147, -103.4067863

Hole Diameter: n/a

Total Depth: 4 feet

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes
Dry	168	0.0	No	PH06	0.5	0.5	CCHE	(0-1') CALICHE CAP for pad surface, well compacted, no staining.
Dry	116	0.0	No	PH06	1	1	SW-SM	(1-4') SAND, dry, brown, well graded with silt, no odor or staining.
Dry	<116	0.0	No	PH06	2	2		
Dry	<116	0.0	No	PH06	3	3		
Dry	<116	0.0	No	PH06	4	4		

Total Depth



Sample Name: PH07

Date: 06/09/2025

Site Name: Red Bull 31 State #001

Incident Number: nTO1417835965

Job Number: 21885

LITHOLOGIC / SOIL SAMPLING LOG

Logged By: Edyte Konan

Method: Backhoe

Delineation Soil Sample Coordinates: 32.2570253, -103.4067238


Hole Diameter: n/a

Total Depth: 4 feet

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes
Dry	196	0.1	No	PH07	0.5	0.5	CCHE	(0-2') CALICHE CAP for pad surface, well compacted, no staining.
Dry	168	0.0	No	PH07	1	1		(2-4') CALICHE, dry, tan, well graded with silt, tan, no odor or staining.
Dry	<116	0.2	No	PH07	2	2		
Dry	<116	0.0	No	PH07	3	3		
Dry	<116	0.0	No	PH07	4	4		

Total Depth

								Sample Name: PH08		Date: 06/09/2025	
								Site Name: Red Bull 31 State #001			
								Incident Number: nTO1417835965			
								Job Number: 21885			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: Edyte Konan		Method: Backhoe	
Delineation Soil Sample Coordinates: 32.2568941, -103.4067344								Hole Diameter: n/a		Total Depth: 4 feet	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	<116	0.1	No	PH08	0.5	0.5	CCHE	(0-1') CALICHE CAP for pad surface, well compacted, no staining.			
Dry	<116	0.0	No	PH08	1	1		(0-2') CALICHE, dry, tan, well graded with silt, tan, no odor or staining.			
Dry	<116	0.2	No	PH08	2	2		@2' refusal			
Total Depth											



Sample Name: PH09

Date: 06/09/2025

Site Name: Red Bull 31 State #001

Incident Number: nTO1417835965

Job Number: 21885

LITHOLOGIC / SOIL SAMPLING LOG

Logged By: Edyte Konan

Method: Backhoe

Delineation Soil Sample Coordinates: 32.2569460, -103.4068828

Hole Diameter: n/a

Total Depth: 4 feet

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes
Dry	116	0.0	Yes	PH09	0.5	0.5	CCHE	(0-1') CALICHE CAP for pad surface, well compacted, no staining.
Dry	<116	0.1	No	PH09	1	1		@0.5' some staining
Dry	<116	0.0	No	PH09	2	2		(1-4') CALICHE, dry, tan, well graded with silt, tan, no staining or odor.
Dry	<116	0.0	No	PH09	3	3		@1-4' no more staining.
Dry	<116	0.2	No	PH09	4	4		

Total Depth



Sample Name: PH10

Date: 06/09/2025

Site Name: Red Bull 31 State #001

Incident Number: nTO1417835965

Job Number: 21885

LITHOLOGIC / SOIL SAMPLING LOG

Logged By: Edyte Konan

Method: Backhoe

Delineation Soil Sample Coordinates: 32.2570658, -103.4069479

Hole Diameter: n/a

Total Depth: 4 feet

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes
Dry	332	0.7	Yes	PH10	0.5	0.5	CCHE	(0-1') CALICHE CAP for pad surface, well compacted, no staining.
Dry	368	0.4	No	PH10	1	1		@0.5' some staining
Dry	228	0.5	No	PH10	2	2		(1-4') CALICHE, dry, tan, well graded with silt, tan, no staining or odor.
Dry	168	0.0	No	PH10	3	3		@1-4' no more staining.
Dry	<116	0.1	No	PH10	4	4		

Total Depth

APPENDIX D

Photographic Log



PHOTOGRAPHIC LOG
Devon Production Company, LP
 Red Bull 21 State #001
 Incident Number: nTO1417835965

Date & Time: Mon, Jun 09, 2025 at 13:12:30 MDT
 Position: +032.257178° / -103.406887° (±15.7ft)
 Altitude: 3442ft (±10.8ft)
 Datum: WGS-84
 Azimuth/Bearing: 102° N68W 5369mils Magnetic (±14.7)
 Elevation Angle: +08.3°
 Horizon Angle: +00.7°
 Zoom: 1.0X
 Red Bull 31 State #001



Photograph 1 **Date: 06/09/2025**
 Description: Northwestern view of delineation activities.

Date & Time: Mon, Jun 09, 2025 at 13:25:52 MDT
 Position: +032.257098° / -103.406786° (±15.1ft)
 Altitude: 3441ft (±11.1ft)
 Datum: WGS-84
 Azimuth/Bearing: 119° S21E 2116mils Magnetic (±12.7)
 Elevation Angle: +01.8°
 Horizon Angle: +00.7°
 Zoom: 1.0X
 Red Bull 31 State #001



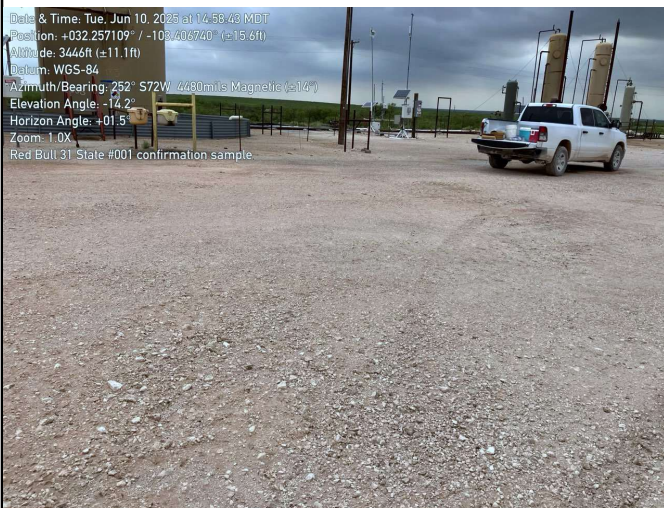
Photograph 2 **Date: 06/09/2025**
 Description: Southeastern view of delineation activities.

Date & Time: Mon, Jun 09, 2025 at 14:34:23 MDT
 Position: +032.257168° / -103.406938° (±15.7ft)
 Altitude: 3439ft (±10.9ft)
 Datum: WGS-84
 Azimuth/Bearing: 140° S40E 2489mils Magnetic (±12.7)
 Elevation Angle: +03.7°
 Horizon Angle: +00.4°
 Zoom: 1.0X
 Red Bull 31 State #001 After delineation



Photograph 3 **Date: 06/09/2025**
 Description: Southeastern view after delineation activities.

Date & Time: Tue, Jun 10, 2025 at 14:58:48 MDT
 Position: +032.257109° / -103.406740° (±15.6ft)
 Altitude: 3446ft (±11.1ft)
 Datum: WGS-84
 Azimuth/Bearing: 252° S72W 4480mils Magnetic (±14.7)
 Elevation Angle: -14.2°
 Horizon Angle: +01.5°
 Zoom: 1.0X
 Red Bull 31 State #001 confirmation sample



Photograph 4 **Date: 06/10/2025**
 Description: Northwestern view of confirmation soil sampling.

APPENDIX E

Tables



Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Devon Energy Production Company, LP
Red Bull 31 State #001
Lea County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	100	600
Delineation Soil Samples - Incident Number nTO1417835965									
BH01	02/28/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	3,300
BH01	02/28/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	563
BH01	02/28/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	75.1
BH01	02/28/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	206
BH02	02/28/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	884
BH02	02/28/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	264
BH02	02/28/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	113
BH03	03/03/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	431
BH03	03/03/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	174
BH03	03/03/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	36.4
BH04	03/03/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	199
BH04	03/03/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	157
PH01	06/09/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	273
PH01	06/09/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	133
PH01	06/09/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	151
PH01	06/09/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	126
PH01	06/09/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	133
PH02	06/09/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	810
PH02	06/09/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	168
PH02	06/09/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	174
PH02	06/09/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	106
PH02	06/09/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	115
PH03	06/09/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	649
PH03	06/09/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	236
PH03	06/09/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	151
PH03	06/09/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	47.0



Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Devon Energy Production Company, LP
Red Bull 31 State #001
Lea County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	100	600
Delineation Soil Samples - Incident Number nTO1417835965									
PH03	06/09/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	42.3
PH04	06/09/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	221
PH04	06/09/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	211
PH04	06/09/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	254
PH04	06/09/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	37.5
PH04	06/09/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	44.3
PH05	06/09/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	22.1
PH05	06/09/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	92.4
PH05	06/09/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	68.9
PH05	06/09/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	68.0
PH05	06/09/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
PH06	06/09/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	62.8
PH06	06/09/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	104
PH06	06/09/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	107
PH06	06/09/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	125
PH06	06/09/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	90.4
PH07	06/09/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	181
PH07	06/09/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	162
PH07	06/09/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	89.7
PH07	06/09/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	114
PH07	06/09/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	105
PH08	06/09/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	37.3
PH08	06/09/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	42.0
PH08	06/09/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	43.6
PH09	06/09/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	50.9
PH09	06/09/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	36.8



Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Devon Energy Production Company, LP
Red Bull 31 State #001
Lea County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	100	600
Delineation Soil Samples - Incident Number nTO1417835965									
PH09	06/09/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	39.8
PH09	06/09/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
PH09	06/09/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
PH10	06/09/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	296
PH10	06/09/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	305
PH10	06/09/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	243
PH10	06/09/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	164
PH10	06/09/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
Confirmation Soil Samples - Incident Number nTO1417835965									
FS01	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
FS02	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	20.0
FS03	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
FS04	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
FS05	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	147
FS06	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	208
FS07	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
FS08	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	540
FS09	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	83.3
FS10	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	102
FS11	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	87.3
FS12	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	526
FS13	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	572
FS14	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
FS15	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	226
FS16	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	241
FS17	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	226



Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Devon Energy Production Company, LP
Red Bull 31 State #001
Lea County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	100	600
Delineation Soil Samples - Incident Number nTO1417835965									
FS18	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	225
FS19	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	324
FS20	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	232
FS21	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	34.6
FS22	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	60.6
FS23	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	99.3
FS24	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	51.5
FS25	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	52.0
FS26	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	55.2
SW01	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	163
SW02	06/10/2025	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	165

Notes:
 bgs: below ground surface
 mg/kg: milligrams per kilogram
 BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
 GRO: Gasoline Range Organics
 DRO: Diesel Range Organics
 ORO: Oil Range Organics
 TPH: Total Petroleum Hydrocarbon
 NMOCD: New Mexico Oil Conservation Division
 NMAC: New Mexico Administrative Code
 Text in "grey" represents excavated soil samples
 Concentrations in **bold** exceed the NMOCD Table I Closure Criteria and/or Reclamation Standard* for Soils Impacted by a Release
 ** *The reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

APPENDIX F

Laboratory Analytical Reports & Chain-of-Custody Documentation

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213



Report to:
Anna Byers



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Red Bull 31 State #001

Work Order: E503023

Job Number: 01058-0007

Received: 3/5/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/10/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.

Date Reported: 3/10/25



Anna Byers
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Red Bull 31 State #001
Workorder: E503023
Date Received: 3/5/2025 7:00:00AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/5/2025 7:00:00AM, under the Project Name: Red Bull 31 State #001.

The analytical test results summarized in this report with the Project Name: Red Bull 31 State #001 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 regarding 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,

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	03/10/25 08:59

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01 0.5'	E503023-01A	Soil	02/28/25	03/05/25	Glass Jar, 2 oz.
BH01 1'	E503023-02A	Soil	02/28/25	03/05/25	Glass Jar, 2 oz.
BH01 2'	E503023-03A	Soil	02/28/25	03/05/25	Glass Jar, 2 oz.
BH01 3'	E503023-04A	Soil	02/28/25	03/05/25	Glass Jar, 2 oz.
BH02 0.5'	E503023-05A	Soil	02/28/25	03/05/25	Glass Jar, 2 oz.
BH02 1'	E503023-06A	Soil	02/28/25	03/05/25	Glass Jar, 2 oz.
BH02 2'	E503023-07A	Soil	02/28/25	03/05/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	Reported: 3/10/2025 8:59:58AM
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	

BH01 0.5'

E503023-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		80.2 %	70-130	03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2510076	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2510074	
Chloride	3300	20.0	1	03/05/25	03/05/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State #001
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
3/10/2025 8:59:58AM

BH01 1'

E503023-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	79.6 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.5 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2510076
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>						
	109 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2510074
Chloride	563	20.0	1	03/05/25	03/05/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State #001
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
3/10/2025 8:59:58AM

BH01 2'

E503023-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	80.5 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.2 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2510076	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>	97.6 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2510074	
Chloride	75.1	20.0	1	03/05/25	03/05/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State #001
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
3/10/2025 8:59:58AM

BH01 3'

E503023-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	80.6 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.9 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2510076
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>						
	102 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2510074
Chloride	206	20.0	1	03/05/25	03/05/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State #001
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
3/10/2025 8:59:58AM

BH02 0.5'

E503023-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	79.6 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.8 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2510076
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>						
	102 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2510074
Chloride	884	20.0	1	03/05/25	03/05/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State #001
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
3/10/2025 8:59:58AM

BH02 1'

E503023-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	79.4 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.5 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2510076	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>	104 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2510074	
Chloride	264	20.0	1	03/05/25	03/05/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State #001
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
3/10/2025 8:59:58AM

BH02 2'

E503023-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	79.9 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.0 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2510076
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>						
	105 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2510074
Chloride	113	20.0	1	03/05/25	03/05/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	3/10/2025 8:59:58AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2510079-BLK1)

Prepared: 03/05/25 Analyzed: 03/05/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.39		8.00		79.9	70-130			

LCS (2510079-BS1)

Prepared: 03/05/25 Analyzed: 03/05/25

Benzene	4.86	0.0250	5.00		97.2	70-130			
Ethylbenzene	4.65	0.0250	5.00		93.1	70-130			
Toluene	4.78	0.0250	5.00		95.7	70-130			
o-Xylene	4.62	0.0250	5.00		92.4	70-130			
p,m-Xylene	9.43	0.0500	10.0		94.3	70-130			
Total Xylenes	14.1	0.0250	15.0		93.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.43		8.00		80.4	70-130			

Matrix Spike (2510079-MS1)

Source: E503022-04

Prepared: 03/05/25 Analyzed: 03/05/25

Benzene	4.93	0.0250	5.00	ND	98.6	54-133			
Ethylbenzene	4.71	0.0250	5.00	ND	94.1	61-133			
Toluene	4.84	0.0250	5.00	ND	96.8	61-130			
o-Xylene	4.66	0.0250	5.00	ND	93.1	63-131			
p,m-Xylene	9.54	0.0500	10.0	ND	95.4	63-131			
Total Xylenes	14.2	0.0250	15.0	ND	94.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	6.48		8.00		81.1	70-130			

Matrix Spike Dup (2510079-MSD1)

Source: E503022-04

Prepared: 03/05/25 Analyzed: 03/05/25

Benzene	4.93	0.0250	5.00	ND	98.6	54-133	0.0112	20	
Ethylbenzene	4.72	0.0250	5.00	ND	94.3	61-133	0.223	20	
Toluene	4.85	0.0250	5.00	ND	97.0	61-130	0.242	20	
o-Xylene	4.69	0.0250	5.00	ND	93.8	63-131	0.768	20	
p,m-Xylene	9.57	0.0500	10.0	ND	95.7	63-131	0.297	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.1	63-131	0.452	20	
Surrogate: 4-Bromochlorobenzene-PID	6.49		8.00		81.2	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	3/10/2025 8:59:58AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2510079-BLK1) Prepared: 03/05/25 Analyzed: 03/05/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			

LCS (2510079-BS2) Prepared: 03/05/25 Analyzed: 03/05/25

Gasoline Range Organics (C6-C10)	40.1	20.0	50.0		80.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

Matrix Spike (2510079-MS2) Source: E503022-04 Prepared: 03/05/25 Analyzed: 03/05/25

Gasoline Range Organics (C6-C10)	41.7	20.0	50.0	ND	83.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.3	70-130			

Matrix Spike Dup (2510079-MSD2) Source: E503022-04 Prepared: 03/05/25 Analyzed: 03/06/25

Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.3	70-130	3.48	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	3/10/2025 8:59:58AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2510076-BLK1)					Prepared: 03/05/25 Analyzed: 03/05/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.6		50.0		99.2	61-141			

LCS (2510076-BS1)					Prepared: 03/05/25 Analyzed: 03/05/25				
Diesel Range Organics (C10-C28)	236	25.0	250		94.4	66-144			
Surrogate: n-Nonane	50.4		50.0		101	61-141			

Matrix Spike (2510076-MS1)					Source: E503022-04		Prepared: 03/05/25 Analyzed: 03/05/25		
Diesel Range Organics (C10-C28)	598	25.0	250	371	90.9	56-156			
Surrogate: n-Nonane	53.5		50.0		107	61-141			

Matrix Spike Dup (2510076-MSD1)					Source: E503022-04		Prepared: 03/05/25 Analyzed: 03/05/25		
Diesel Range Organics (C10-C28)	629	25.0	250	371	104	56-156	5.15	20	
Surrogate: n-Nonane	51.6		50.0		103	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	3/10/2025 8:59:58AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2510074-BLK1)					Prepared: 03/05/25 Analyzed: 03/05/25				
Chloride	ND	20.0							
LCS (2510074-BS1)					Prepared: 03/05/25 Analyzed: 03/05/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2510074-MS1)					Source: E503022-03		Prepared: 03/05/25 Analyzed: 03/05/25		
Chloride	797	20.0	250	544	101	80-120			
Matrix Spike Dup (2510074-MSD1)					Source: E503022-03		Prepared: 03/05/25 Analyzed: 03/05/25		
Chloride	790	20.0	250	544	98.5	80-120	0.884	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

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Anna Byers	03/10/25 08:59

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Page 1 of 1

envirotech

Envirotech Analytical Laboratory

Printed: 3/5/2025 9:20:04AM

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:	Devon Energy - Carlsbad	Date Received:	03/05/25 07:00	Work Order ID:	E503023
Phone:	(575) 748-0176	Date Logged In:	03/04/25 14:20	Logged In By:	Caitlin Mars
Email:	anna@etechnv.com	Due Date:	03/11/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Anna Byers



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Red Bull 31 State #001

Work Order: E503024

Job Number: 01058-0007

Received: 3/5/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/10/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.

Date Reported: 3/10/25



Anna Byers
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Red Bull 31 State #001
Workorder: E503024
Date Received: 3/5/2025 7:00:00AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/5/2025 7:00:00AM, under the Project Name: Red Bull 31 State #001.

The analytical test results summarized in this report with the Project Name: Red Bull 31 State #001 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 regarding 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
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Cell: 775-287-1762
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Sample Summary

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	03/10/25 09:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH03 0.5'	E503024-01A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
BH03 1'	E503024-02A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
BH03 2'	E503024-03A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
BH04 0.5'	E503024-04A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
BH04 1'	E503024-05A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Anna Byers	3/10/2025 9:02:12AM

BH03 0.5'

E503024-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	79.8 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.9 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2510076	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>	101 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2510074	
Chloride	431	20.0	1	03/05/25	03/05/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State #001
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
3/10/2025 9:02:12AM

BH03 1'

E503024-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	80.2 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.2 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2510076	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>	105 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2510074	
Chloride	174	20.0	1	03/05/25	03/05/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State #001
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
3/10/2025 9:02:12AM

BH03 2'

E503024-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	79.6 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.8 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2510076
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>						
	106 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2510074
Chloride	36.4	20.0	1	03/05/25	03/05/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State #001
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
3/10/2025 9:02:12AM

BH04 0.5'

E503024-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		80.2 %	70-130	03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2510079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.6 %	70-130	03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2510076
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>						
		98.2 %	61-141	03/05/25	03/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2510074
Chloride	199	20.0	1	03/05/25	03/05/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State #001
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
3/10/2025 9:02:12AM

BH04 1'

E503024-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Benzene	ND	0.0250	1	03/05/25	03/06/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/06/25	
Toluene	ND	0.0250	1	03/05/25	03/06/25	
o-Xylene	ND	0.0250	1	03/05/25	03/06/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/06/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	79.8 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2510079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.5 %	70-130		03/05/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2510076	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/06/25	
<i>Surrogate: n-Nonane</i>	95.3 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2510074	
Chloride	157	20.0	1	03/05/25	03/05/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	3/10/2025 9:02:12AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2510079-BLK1)

Prepared: 03/05/25 Analyzed: 03/05/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.39		8.00		79.9	70-130			

LCS (2510079-BS1)

Prepared: 03/05/25 Analyzed: 03/05/25

Benzene	4.86	0.0250	5.00		97.2	70-130			
Ethylbenzene	4.65	0.0250	5.00		93.1	70-130			
Toluene	4.78	0.0250	5.00		95.7	70-130			
o-Xylene	4.62	0.0250	5.00		92.4	70-130			
p,m-Xylene	9.43	0.0500	10.0		94.3	70-130			
Total Xylenes	14.1	0.0250	15.0		93.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.43		8.00		80.4	70-130			

Matrix Spike (2510079-MS1)

Source: E503022-04

Prepared: 03/05/25 Analyzed: 03/05/25

Benzene	4.93	0.0250	5.00	ND	98.6	54-133			
Ethylbenzene	4.71	0.0250	5.00	ND	94.1	61-133			
Toluene	4.84	0.0250	5.00	ND	96.8	61-130			
o-Xylene	4.66	0.0250	5.00	ND	93.1	63-131			
p,m-Xylene	9.54	0.0500	10.0	ND	95.4	63-131			
Total Xylenes	14.2	0.0250	15.0	ND	94.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	6.48		8.00		81.1	70-130			

Matrix Spike Dup (2510079-MSD1)

Source: E503022-04

Prepared: 03/05/25 Analyzed: 03/05/25

Benzene	4.93	0.0250	5.00	ND	98.6	54-133	0.0112	20	
Ethylbenzene	4.72	0.0250	5.00	ND	94.3	61-133	0.223	20	
Toluene	4.85	0.0250	5.00	ND	97.0	61-130	0.242	20	
o-Xylene	4.69	0.0250	5.00	ND	93.8	63-131	0.768	20	
p,m-Xylene	9.57	0.0500	10.0	ND	95.7	63-131	0.297	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.1	63-131	0.452	20	
Surrogate: 4-Bromochlorobenzene-PID	6.49		8.00		81.2	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	3/10/2025 9:02:12AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2510079-BLK1)

Prepared: 03/05/25 Analyzed: 03/05/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			

LCS (2510079-BS2)

Prepared: 03/05/25 Analyzed: 03/05/25

Gasoline Range Organics (C6-C10)	40.1	20.0	50.0		80.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

Matrix Spike (2510079-MS2)

Source: E503022-04

Prepared: 03/05/25 Analyzed: 03/05/25

Gasoline Range Organics (C6-C10)	41.7	20.0	50.0	ND	83.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.3	70-130			

Matrix Spike Dup (2510079-MSD2)

Source: E503022-04

Prepared: 03/05/25 Analyzed: 03/06/25

Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.3	70-130	3.48	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	3/10/2025 9:02:12AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2510076-BLK1)					Prepared: 03/05/25 Analyzed: 03/05/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.6		50.0		99.2	61-141			

LCS (2510076-BS1)					Prepared: 03/05/25 Analyzed: 03/05/25				
Diesel Range Organics (C10-C28)	236	25.0	250		94.4	66-144			
Surrogate: n-Nonane	50.4		50.0		101	61-141			

Matrix Spike (2510076-MS1)					Source: E503022-04		Prepared: 03/05/25 Analyzed: 03/05/25		
Diesel Range Organics (C10-C28)	598	25.0	250	371	90.9	56-156			
Surrogate: n-Nonane	53.5		50.0		107	61-141			

Matrix Spike Dup (2510076-MSD1)					Source: E503022-04		Prepared: 03/05/25 Analyzed: 03/05/25		
Diesel Range Organics (C10-C28)	629	25.0	250	371	104	56-156	5.15	20	
Surrogate: n-Nonane	51.6		50.0		103	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	3/10/2025 9:02:12AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2510074-BLK1)					Prepared: 03/05/25 Analyzed: 03/05/25				
Chloride	ND	20.0							
LCS (2510074-BS1)					Prepared: 03/05/25 Analyzed: 03/05/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2510074-MS1)					Source: E503022-03		Prepared: 03/05/25 Analyzed: 03/05/25		
Chloride	797	20.0	250	544	101	80-120			
Matrix Spike Dup (2510074-MSD1)					Source: E503022-03		Prepared: 03/05/25 Analyzed: 03/05/25		
Chloride	790	20.0	250	544	98.5	80-120	0.884	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

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State #001	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Anna Byers	03/10/25 09:02

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



E503024-Cm 3/5/25

Client: Devon Energy Production Co LP Project: Red Bull 31 State #001 Project Manager: Anna Byers Address: 13000 W County Rd 100 City, State, Zip: Odessa, TX, 79765 Phone: 432-305-6415 Email: Devon-team@etechnv.com Project #: 21885 Collected by: Edyte Konan				Bill To		Lab Use Only				TAT				EPA Program			
				Attention: Jim Raley		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA		
				Address: 5315 Buena Vista Dr.		E503023		01058-0007					5 day TAT				
				City, State, Zip: Carlsbad, NM, 88220		Analysis and Method										RCRA	
				Phone: 575-885-7502													
Email: jim.raley@dm.com												State					
WO: 21527849												NM CO UT AZ TX					
Incident ID: nTO1417835965												x					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Depth (ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDGC TX	Remarks			
9:00	03.03.25	S	1	BH03	1	0.5'						X					
9:10	03.03.25	S	1	BH03	2	1'						X					
9:20	03.03.25	S	1	BH03	3	2'						X					
9:30	03.03.25	S	1	BH04	4	0.5'						X					
9:40	03.03.25	S	1	BH04	5	1'						X					
03/04/25																	
Additional Instructions:																	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: EK																	
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only					
		03/04/25		10:35				3-4-25		10:35		Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1 T2 T3					
		3-4-25		1745				3.4.25		1745							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		AVG Temp °C					
		3.4.25		2400				3.5.25		700		4					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																	
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																	
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	



Envirotech Analytical Laboratory

Printed: 3/5/2025 9:22:19AM

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:	Devon Energy - Carlsbad	Date Received:	03/05/25 07:00	Work Order ID:	E503024
Phone:	(575) 748-0176	Date Logged In:	03/04/25 14:25	Logged In By:	Caitlin Mars
Email:	anna@etechnv.com	Due Date:	03/11/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Anna Byers



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Red Bull 31 State 1

Work Order: E506098

Job Number: 01058-0007

Received: 6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/17/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.

Date Reported: 6/17/25



Anna Byers
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Red Bull 31 State 1
Workorder: E506098
Date Received: 6/13/2025 7:00:28AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Red Bull 31 State 1.

The analytical test results summarized in this report with the Project Name: Red Bull 31 State 1 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 regarding 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,

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Laboratory Director
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Cell: 775-287-1762
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Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Red Bull 31 State 1 Project Number: 01058-0007 Project Manager: Anna Byers	Reported: 06/17/25 10:03
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH01 0.5'	E506098-01A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH01 1'	E506098-02A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH01 2'	E506098-03A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH01 3'	E506098-04A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH01 4'	E506098-05A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH02 0.5'	E506098-06A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH02 1'	E506098-07A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH02 2'	E506098-08A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH02 3'	E506098-09A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH02 4'	E506098-10A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH03 0.5'	E506098-11A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH03 1'	E506098-12A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH03 2'	E506098-13A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH03 3'	E506098-14A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH03 4'	E506098-15A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH04 0.5'	E506098-16A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH04 1'	E506098-17A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH04 2'	E506098-18A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH04 3'	E506098-19A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH04 4'	E506098-20A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	Reported: 6/17/2025 10:03:04AM

PH01 0.5'

E506098-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		84.6 %	70-130	06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.7 %	70-130	06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524141	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>		97.7 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2524143	
Chloride	273	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH01 1'

E506098-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.9 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.2 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524141	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	97.7 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524143	
Chloride	133	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH01 2'

E506098-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.9 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.4 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524141
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	97.6 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524143
Chloride	151	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH01 3'

E506098-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID	86.9 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.6 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524141
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane	98.1 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524143
Chloride	126	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH01 4'

E506098-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	88.0 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.9 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524141	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>	96.5 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2524143	
Chloride	133	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH02 0.5'

E506098-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID	88.5 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.1 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524141
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane	96.1 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524143
Chloride	810	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH02 1'

E506098-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	88.8 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.3 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524141	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>	95.4 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2524143	
Chloride	168	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH02 2'

E506098-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.0 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.3 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524141	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	96.7 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524143	
Chloride	174	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH02 3'

E506098-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.6 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.1 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524141	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	102 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524143	
Chloride	106	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH02 4'

E506098-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.4 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.0 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524141
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	101 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524143
Chloride	115	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH03 0.5'

E506098-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.7 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.5 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524141	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	98.5 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524143	
Chloride	649	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH03 1'

E506098-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.9 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.4 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524141	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	99.5 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524143	
Chloride	236	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH03 2'

E506098-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.7 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.8 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524141	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	100 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524143	
Chloride	151	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH03 3'

E506098-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.3 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.3 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524141
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	100 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524143
Chloride	47.0	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH03 4'

E506098-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.1 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.3 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524141
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	95.3 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524143
Chloride	42.3	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH04 0.5'

E506098-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.1 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524141	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	97.6 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524143	
Chloride	221	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH04 1'

E506098-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.1 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524124	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.4 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524141	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	97.9 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524143	
Chloride	211	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH04 2'

E506098-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID	88.3 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.2 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524141
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane	98.7 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524143
Chloride	254	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH04 3'

E506098-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.9 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.7 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524141
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	97.4 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524143
Chloride	37.5	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/17/2025 10:03:04AM

PH04 4'

E506098-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.5 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524124
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.6 %	70-130		06/13/25	06/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524141
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	98.3 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524143
Chloride	44.3	20.0	1	06/13/25	06/14/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/17/2025 10:03:04AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524124-BLK1)

Prepared: 06/13/25 Analyzed: 06/14/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.04		8.00		88.0	70-130			

LCS (2524124-BS1)

Prepared: 06/13/25 Analyzed: 06/14/25

Benzene	4.72	0.0250	5.00		94.4	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.01	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.99		8.00		87.4	70-130			

Matrix Spike (2524124-MS1)

Source: E506098-12

Prepared: 06/13/25 Analyzed: 06/14/25

Benzene	5.08	0.0250	5.00	ND	102	70-130			
Ethylbenzene	5.37	0.0250	5.00	ND	107	70-130			
Toluene	5.32	0.0250	5.00	ND	106	70-130			
o-Xylene	5.35	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.2	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.87		8.00		85.9	70-130			

Matrix Spike Dup (2524124-MSD1)

Source: E506098-12

Prepared: 06/13/25 Analyzed: 06/15/25

Benzene	4.93	0.0250	5.00	ND	98.6	70-130	3.00	27	
Ethylbenzene	5.22	0.0250	5.00	ND	104	70-130	2.90	26	
Toluene	5.17	0.0250	5.00	ND	103	70-130	2.88	20	
o-Xylene	5.19	0.0250	5.00	ND	104	70-130	3.04	25	
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130	2.82	23	
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130	2.89	26	
Surrogate: 4-Bromochlorobenzene-PID	6.89		8.00		86.1	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/17/2025 10:03:04AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524124-BLK1) Prepared: 06/13/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.8	70-130			

LCS (2524124-BS2) Prepared: 06/13/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	41.8	20.0	50.0		83.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			

Matrix Spike (2524124-MS2) Source: E506098-12 Prepared: 06/13/25 Analyzed: 06/15/25

Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.4	70-130			

Matrix Spike Dup (2524124-MSD2) Source: E506098-12 Prepared: 06/13/25 Analyzed: 06/15/25

Gasoline Range Organics (C6-C10)	40.1	20.0	50.0	ND	80.1	70-130	14.6	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/17/2025 10:03:04AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524141-BLK1)					Prepared: 06/13/25 Analyzed: 06/16/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.1		50.0		96.2	61-141			

LCS (2524141-BS1)					Prepared: 06/13/25 Analyzed: 06/16/25				
Diesel Range Organics (C10-C28)	243	25.0	250		97.4	66-144			
Surrogate: n-Nonane	48.1		50.0		96.3	61-141			

Matrix Spike (2524141-MS1)					Source: E506098-07		Prepared: 06/13/25 Analyzed: 06/16/25		
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.3	56-156			
Surrogate: n-Nonane	49.4		50.0		98.8	61-141			

Matrix Spike Dup (2524141-MSD1)					Source: E506098-07		Prepared: 06/13/25 Analyzed: 06/16/25		
Diesel Range Organics (C10-C28)	240	25.0	250	ND	96.1	56-156	1.29	20	
Surrogate: n-Nonane	48.6		50.0		97.2	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/17/2025 10:03:04AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2524143-BLK1)					Prepared: 06/13/25 Analyzed: 06/13/25				
Chloride	ND	20.0							
LCS (2524143-BS1)					Prepared: 06/13/25 Analyzed: 06/13/25				
Chloride	250	20.0	250		99.8	90-110			
Matrix Spike (2524143-MS1)					Source: E506098-08		Prepared: 06/13/25 Analyzed: 06/13/25		
Chloride	396	20.0	250	174	88.8	80-120			
Matrix Spike Dup (2524143-MSD1)					Source: E506098-08		Prepared: 06/13/25 Analyzed: 06/13/25		
Chloride	413	20.0	250	174	95.4	80-120	4.10	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

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Anna Byers	06/17/25 10:03

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Client Information				Invoice Information		Lab Use Only		TAT		State										
Client: Devon Energy Production Company, LP				Company: Devon Energy Production Co.		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX					
Project: Red Bull 31 State 1				Address: 5315 Buena Vista Dr.		E500098	010580007				x	x								
Project Manager: Anna Byers				City, State, Zip: Carlsbad, NM, 88220																
Address: 13000 W County Rd 100				Phone: 575-885-7502																
City, State, Zip: Odessa, TX, 79765				Email: jim.raley@dmv.com																
Phone: 432-305-6415				Miscellaneous: WO: 21527849; PN: 21885; IN: nTO1417835965																
Email: NMTXGeoGroup@etechnv.com																				
Sample Information						Analysis and Method								EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1006 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N
																	PWSID #			
																	Sample Temp			Remarks
10:10	6/9/2025	S	1	PH01	0.5'	1								X			4.1			
10:20	6/9/2025	S	1	PH01	1'	2								X			4.3			
10:30	6/9/2025	S	1	PH01	2'	3								X			3.6			
10:40	6/9/2025	S	1	PH01	3'	4								X			3.8			
10:50	6/9/2025	S	1	PH01	4'	5								X			4.2			
11:00	6/9/2025	S	1	PH02	0.5'	6								X			2.8			
11:10	6/9/2025	S	1	PH02	1'	7								X			3.8			
11:20	6/9/2025	S	1	PH02	2'	8								X			3.6			
11:30	6/9/2025	S	1	PH02	3'	9								X			4.3			
11:40	6/9/2025	S	1	PH02	4'	10								X			3.0			
Additional Instructions:																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Edyte Konan																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



Chain of Custody

Page 2 of 5

Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: Devon Energy Production Company, LP				Company: Devon Energy Production Co.				Lab WO# E506098				Job Number 010586007				<table border="1"> <tr> <td>1D</td><td>2D</td><td>3D</td><td>Std</td> </tr> <tr> <td></td><td></td><td></td><td>x</td> </tr> </table>				1D	2D	3D	Std				x
1D	2D	3D	Std																								
			x																								
Project: Red Bull 31 State 1				Address: 5315 Buena Vista Dr.								<table border="1"> <tr> <td>NM</td><td>CO</td><td>UT</td><td>TX</td> </tr> <tr> <td>x</td><td></td><td></td><td></td> </tr> </table>				NM	CO	UT	TX	x							
NM	CO	UT	TX																								
x																											
Project Manager: Anna Byers				City, State, Zip: Carlsbad, NM, 88220																							
Address: 13000 W County Rd 100				Phone: 575-885-7502																							
City, State, Zip: Odessa, TX, 79765				Email: jim.raley@dmv.com																							
Phone: 432-305-6415				Miscellaneous: WO: 21527849; PN: 21885; IN: nTO1417835965																							
Email: NMTXGeoGroup@etechnv.com																											
Sample Information												Analysis and Method				EPA Program											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA									
																	Compliance	Y	or	N							
																	PWSID #										
																	Sample Temp			Remarks							
11:50	6/9/2025	S	1	PH03	0.5'	11								X			4.6										
12:00	6/9/2025	S	1	PH03	1'	12								X			3.8										
12:10	6/9/2025	S	1	PH03	2'	13								X			4.0										
12:20	6/9/2025	S	1	PH03	3'	14								X			4.2										
12:30	6/9/2025	S	1	PH03	4'	15								X			3.6										
12:40	6/9/2025	S	1	PH04	0.5'	16								X			3.5										
12:50	6/9/2025	S	1	PH04	1'	17								X			4.0										
13:00	6/9/2025	S	1	PH04	2'	18								X			4.2										
13:10	6/9/2025	S	1	PH04	3'	19								X			4.5										
13:20	6/9/2025	S	1	PH04	4'	20								X			3.9										
Additional Instructions:																											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																											
Sampled by: Edyte Konan																											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>Y/N</u>															
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time																	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																											
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																											

Envirotech Analytical Laboratory

Printed: 6/13/2025 1:52:00PM

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:	Devon Energy - Carlsbad	Date Received:	06/13/25 07:00	Work Order ID:	E506098
Phone:	(575) 748-0176	Date Logged In:	06/12/25 14:56	Logged In By:	Caitlin Mars
Email:	anna@etechnv.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Project Red Bull 31 State 1 has been separated into 2 reports due to sample volume. WOs E506098 & E506099.

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Anna Byers



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Red Bull 31 State 1

Work Order: E506099

Job Number: 01058-0007

Received: 6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/18/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.



Date Reported: 6/18/25

Anna Byers
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Red Bull 31 State 1
Workorder: E506099
Date Received: 6/13/2025 7:00:28AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Red Bull 31 State 1.

The analytical test results summarized in this report with the Project Name: Red Bull 31 State 1 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 regarding 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

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ljjarboe@envirotech-inc.com

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Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Red Bull 31 State 1 Project Number: 01058-0007 Project Manager: Anna Byers	Reported: 06/18/25 13:40
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH05 0.5'	E506099-01A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH05 1'	E506099-02A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH05 2'	E506099-03A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH05 3'	E506099-04A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH05 4'	E506099-05A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH06 0.5'	E506099-06A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH06 1'	E506099-07A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH06 2'	E506099-08A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH06 3'	E506099-09A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH06 4'	E506099-10A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH07 0.5'	E506099-11A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH07 1'	E506099-12A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH07 2'	E506099-13A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH07 3'	E506099-14A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH07 4'	E506099-15A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH08 0.5'	E506099-16A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH08 1'	E506099-17A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH08 2'	E506099-18A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH08 3'	E506099-19A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH08 4'	E506099-20A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH09 0.5'	E506099-21A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH09 1'	E506099-22A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH09 2'	E506099-23A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH09 3'	E506099-24A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH09 4'	E506099-25A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH10 0.5'	E506099-26A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH10 1'	E506099-27A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH10 2'	E506099-28A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH10 3'	E506099-29A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
PH10 4'	E506099-30A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	Reported: 6/18/2025 1:40:21PM

PH05 0.5'

E506099-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.0 %	70-130	06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2524142
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>		99.9 %	61-141	06/13/25	06/17/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2524150
Chloride	22.1	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH05 1'

E506099-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.7 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.3 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524142
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	96.6 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524150
Chloride	92.4	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH05 2'

E506099-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.0 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524142
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	93.8 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524150
Chloride	68.9	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH05 3'

E506099-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.3 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524142
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	93.6 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524150
Chloride	68.0	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH05 4'

E506099-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.4 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524142	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	95.8 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524150	
Chloride	ND	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH06 0.5'

E506099-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.1 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.4 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524142
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	95.8 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524150
Chloride	62.8	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH06 1'

E506099-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.2 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524142	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	96.6 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524150	
Chloride	104	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH06 2'

E506099-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID	99.4 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.9 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524142
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane	96.2 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524150
Chloride	107	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH06 3'

E506099-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524142	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	98.7 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524150	
Chloride	125	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH06 4'

E506099-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>99.1 %</i>	<i>70-130</i>		<i>06/13/25</i>	<i>06/16/25</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>93.6 %</i>	<i>70-130</i>		<i>06/13/25</i>	<i>06/16/25</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524142	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>	<i>95.7 %</i>	<i>61-141</i>		<i>06/13/25</i>	<i>06/18/25</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2524150	
Chloride	90.4	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH07 0.5'

E506099-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.4 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.6 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524142	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	94.4 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524150	
Chloride	181	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH07 1'

E506099-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.2 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524142
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	95.8 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524150
Chloride	162	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH07 2'

E506099-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.5 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.3 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524142
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	96.4 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524150
Chloride	89.7	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH07 3'

E506099-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.0 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.7 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524142	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>	97.9 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2524150	
Chloride	114	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH07 4'

E506099-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID	97.9 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524127
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.1 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524142
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane	95.9 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524150
Chloride	105	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH08 0.5'

E506099-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524142	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	96.3 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524150	
Chloride	37.3	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH08 1'

E506099-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>95.6 %</i>	<i>70-130</i>		<i>06/13/25</i>	<i>06/17/25</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>94.5 %</i>	<i>70-130</i>		<i>06/13/25</i>	<i>06/17/25</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524142	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>	<i>94.6 %</i>	<i>61-141</i>		<i>06/13/25</i>	<i>06/18/25</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2524150	
Chloride	42.0	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH08 2'

E506099-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		06/13/25	06/17/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.9 %	70-130		06/13/25	06/17/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524142	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	94.5 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2524150	
Chloride	43.6	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH09 0.5'

E506099-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.7 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.3 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2525017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	120 %	61-141		06/16/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2525007
Chloride	50.9	20.0	1	06/16/25	06/16/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH09 1'

E506099-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524140	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.4 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524140	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	83.7 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2525017	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
<i>Surrogate: n-Nonane</i>	122 %	61-141		06/16/25	06/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2525007	
Chloride	36.8	20.0	1	06/16/25	06/16/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH09 2'

E506099-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524140	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.3 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524140	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	89.7 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2525017	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
<i>Surrogate: n-Nonane</i>	124 %	61-141		06/16/25	06/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2525007	
Chloride	39.8	20.0	1	06/16/25	06/16/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH09 3'

E506099-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524140	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>96.8 %</i>	<i>70-130</i>		<i>06/13/25</i>	<i>06/16/25</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524140	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>85.3 %</i>	<i>70-130</i>		<i>06/13/25</i>	<i>06/16/25</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2525017	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
<i>Surrogate: n-Nonane</i>	<i>116 %</i>	<i>61-141</i>		<i>06/16/25</i>	<i>06/16/25</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2525007	
Chloride	ND	20.0	1	06/16/25	06/16/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH09 4'

E506099-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID	97.9 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.5 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2525017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
Surrogate: n-Nonane	117 %	61-141		06/16/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2525007
Chloride	ND	20.0	1	06/16/25	06/16/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH10 0.5'

E506099-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.8 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2525017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	116 %	61-141		06/16/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2525007
Chloride	296	20.0	1	06/16/25	06/16/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH10 1'

E506099-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524140	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.0 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524140	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	84.0 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2525017	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
<i>Surrogate: n-Nonane</i>	116 %	61-141		06/16/25	06/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2525007	
Chloride	305	20.0	1	06/16/25	06/16/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH10 2'

E506099-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID	99.5 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	85.9 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2525017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane	118 %	61-141		06/16/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2525007
Chloride	243	20.0	1	06/16/25	06/16/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH10 3'

E506099-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524140	
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	100 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524140	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.4 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2525017	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	116 %	61-141		06/16/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2525007	
Chloride	164	20.0	1	06/16/25	06/16/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 1:40:21PM

PH10 4'

E506099-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.9 %	70-130		06/13/25	06/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2525017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	116 %	61-141		06/16/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2525007
Chloride	ND	20.0	1	06/16/25	06/16/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 1:40:21PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524127-BLK1)

Prepared: 06/13/25 Analyzed: 06/16/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			

LCS (2524127-BS1)

Prepared: 06/13/25 Analyzed: 06/16/25

Benzene	5.64	0.0250	5.00		113	70-130			
Ethylbenzene	5.47	0.0250	5.00		109	70-130			
Toluene	5.57	0.0250	5.00		111	70-130			
o-Xylene	5.35	0.0250	5.00		107	70-130			
p,m-Xylene	11.0	0.0500	10.0		110	70-130			
Total Xylenes	16.3	0.0250	15.0		109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			

Matrix Spike (2524127-MS1)

Source: E506099-06

Prepared: 06/13/25 Analyzed: 06/16/25

Benzene	6.03	0.0250	5.00	ND	121	70-130			
Ethylbenzene	5.87	0.0250	5.00	ND	117	70-130			
Toluene	5.96	0.0250	5.00	ND	119	70-130			
o-Xylene	5.75	0.0250	5.00	ND	115	70-130			
p,m-Xylene	11.8	0.0500	10.0	ND	118	70-130			
Total Xylenes	17.5	0.0250	15.0	ND	117	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.2	70-130			

Matrix Spike Dup (2524127-MSD1)

Source: E506099-06

Prepared: 06/13/25 Analyzed: 06/16/25

Benzene	5.72	0.0250	5.00	ND	114	70-130	5.22	27	
Ethylbenzene	5.59	0.0250	5.00	ND	112	70-130	4.94	26	
Toluene	5.66	0.0250	5.00	ND	113	70-130	5.08	20	
o-Xylene	5.47	0.0250	5.00	ND	109	70-130	5.10	25	
p,m-Xylene	11.2	0.0500	10.0	ND	112	70-130	4.82	23	
Total Xylenes	16.7	0.0250	15.0	ND	111	70-130	4.91	26	
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 1:40:21PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524140-BLK1)

Prepared: 06/13/25 Analyzed: 06/16/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.5	70-130			

LCS (2524140-BS1)

Prepared: 06/13/25 Analyzed: 06/16/25

Benzene	5.21	0.0250	5.00		104	70-130			
Ethylbenzene	5.12	0.0250	5.00		102	70-130			
Toluene	5.16	0.0250	5.00		103	70-130			
o-Xylene	5.14	0.0250	5.00		103	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.92		8.00		99.0	70-130			

Matrix Spike (2524140-MS1)

Source: E506099-29

Prepared: 06/13/25 Analyzed: 06/16/25

Benzene	4.62	0.0250	5.00	ND	92.3	70-130			
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	70-130			
Toluene	4.58	0.0250	5.00	ND	91.5	70-130			
o-Xylene	4.56	0.0250	5.00	ND	91.2	70-130			
p,m-Xylene	9.12	0.0500	10.0	ND	91.2	70-130			
Total Xylenes	13.7	0.0250	15.0	ND	91.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.7	70-130			

Matrix Spike Dup (2524140-MSD1)

Source: E506099-29

Prepared: 06/13/25 Analyzed: 06/16/25

Benzene	5.04	0.0250	5.00	ND	101	70-130	8.80	27	
Ethylbenzene	4.96	0.0250	5.00	ND	99.2	70-130	8.57	26	
Toluene	5.00	0.0250	5.00	ND	99.9	70-130	8.73	20	
o-Xylene	4.98	0.0250	5.00	ND	99.5	70-130	8.76	25	
p,m-Xylene	9.93	0.0500	10.0	ND	99.3	70-130	8.48	23	
Total Xylenes	14.9	0.0250	15.0	ND	99.4	70-130	8.57	26	
Surrogate: 4-Bromochlorobenzene-PID	7.86		8.00		98.3	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 1:40:21PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524127-BLK1) Prepared: 06/13/25 Analyzed: 06/16/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			

LCS (2524127-BS2) Prepared: 06/13/25 Analyzed: 06/16/25

Gasoline Range Organics (C6-C10)	43.1	20.0	50.0		86.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.4	70-130			

Matrix Spike (2524127-MS2) Source: E506099-06 Prepared: 06/13/25 Analyzed: 06/16/25

Gasoline Range Organics (C6-C10)	46.1	20.0	50.0	ND	92.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2524127-MSD2) Source: E506099-06 Prepared: 06/13/25 Analyzed: 06/16/25

Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.7	70-130	0.640	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.3	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 1:40:21PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524140-BLK1) Prepared: 06/13/25 Analyzed: 06/16/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.11		8.00		88.8	70-130			

LCS (2524140-BS2) Prepared: 06/13/25 Analyzed: 06/16/25

Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			

Matrix Spike (2524140-MS2) Source: E506099-29 Prepared: 06/13/25 Analyzed: 06/16/25

Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			

Matrix Spike Dup (2524140-MSD2) Source: E506099-29 Prepared: 06/13/25 Analyzed: 06/16/25

Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130	0.240	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 1:40:21PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524142-BLK1)					Prepared: 06/13/25 Analyzed: 06/17/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.7		50.0		95.4	61-141			

LCS (2524142-BS1)					Prepared: 06/13/25 Analyzed: 06/17/25				
Diesel Range Organics (C10-C28)	247	25.0	250		99.0	66-144			
Surrogate: n-Nonane	48.7		50.0		97.3	61-141			

Matrix Spike (2524142-MS1)					Source: E506099-06		Prepared: 06/13/25 Analyzed: 06/17/25		
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	50.4		50.0		101	61-141			

Matrix Spike Dup (2524142-MSD1)					Source: E506099-06		Prepared: 06/13/25 Analyzed: 06/17/25		
Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	56-156	0.229	20	
Surrogate: n-Nonane	50.8		50.0		102	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 1:40:21PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2525017-BLK1) Prepared: 06/16/25 Analyzed: 06/16/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	60.4		50.0		121	61-141			

LCS (2525017-BS1) Prepared: 06/16/25 Analyzed: 06/16/25

Diesel Range Organics (C10-C28)	271	25.0	250		108	66-144			
Surrogate: n-Nonane	57.3		50.0		115	61-141			

Matrix Spike (2525017-MS1) Source: E506099-21 Prepared: 06/16/25 Analyzed: 06/16/25

Diesel Range Organics (C10-C28)	280	25.0	250	ND	112	56-156			
Surrogate: n-Nonane	63.4		50.0		127	61-141			

Matrix Spike Dup (2525017-MSD1) Source: E506099-21 Prepared: 06/16/25 Analyzed: 06/16/25

Diesel Range Organics (C10-C28)	284	25.0	250	ND	114	56-156	1.40	20	
Surrogate: n-Nonane	60.1		50.0		120	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 1:40:21PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2524150-BLK1)					Prepared: 06/13/25 Analyzed: 06/13/25				
Chloride	ND	20.0							
LCS (2524150-BS1)					Prepared: 06/13/25 Analyzed: 06/13/25				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2524150-MS1)					Source: E506099-09		Prepared: 06/13/25 Analyzed: 06/13/25		
Chloride	364	20.0	250	125	95.6	80-120			
Matrix Spike Dup (2524150-MSD1)					Source: E506099-09		Prepared: 06/13/25 Analyzed: 06/13/25		
Chloride	368	20.0	250	125	97.3	80-120	1.14	20	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 1:40:21PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2525007-BLK1)					Prepared: 06/16/25 Analyzed: 06/16/25				
Chloride	ND	20.0							
LCS (2525007-BS1)					Prepared: 06/16/25 Analyzed: 06/16/25				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2525007-MS1)					Source: E506118-02		Prepared: 06/16/25 Analyzed: 06/16/25		
Chloride	389	20.0	250	144	97.8	80-120			
Matrix Spike Dup (2525007-MSD1)					Source: E506118-02		Prepared: 06/16/25 Analyzed: 06/16/25		
Chloride	409	20.0	250	144	106	80-120	5.14	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

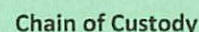
Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Anna Byers	06/18/25 13:40

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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





Client Information				Invoice Information				Lab Use Only				TAT				State						
Client: Devon Energy Production Company, LP				Company: Devon Energy Production Co.				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX			
Project: Red Bull 31 State 1				Address: 5315 Buena Vista Dr.				E506099		01058-0007					x	x						
Project Manager: Anna Byers				City, State, Zip: Carlsbad, NM, 88220																		
Address: 13000 W County Rd 100				Phone: 575-885-7502																		
City, State, Zip: Odessa, TX, 79765				Email: jim.raley@devn.com																		
Phone: 432-305-6415				Miscellaneous: WO: 21527849; PN: 21885; IN: nTO1417835965																		
Email: NMTXGeoGroup@etechev.com																						
Sample Information										Analysis and Method						EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRQ/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N
																			PWSID #			
																			Sample Temp			Remarks
13:30	6/9/2025	S	1	PH05	0.5'	1								X					2.4			Did not
13:40	6/9/2025	S	1	PH05	1'	2								X					3.6			received
13:50	6/9/2025	S	1	PH05	2'	3								X					4.0			Samples
14:00	6/9/2025	S	1	PH05	3'	4								X					3.8			Client a
14:10	6/9/2025	S	1	PH05	4'	5								X					2.8			to cans
14:20	6/9/2025	S	1	PH06	0.5'	6								X					3.2			Sample
14:30	6/9/2025	S	1	PH06	1'	7								X					4.3			6.16.25
14:40	6/9/2025	S	1	PH06	2'	8								X					2.9			
14:50	6/9/2025	S	1	PH06	3'	9								X					3.8			
15:00	6/9/2025	S	1	PH06	4'	10								X					3.2			
Additional Instructions:																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																						
Sampled by: Edyte Konan																						
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.		Lab Use Only Received on ice: Y/N								
Michelle Gonzales		06/12/2025		7:00		Michelle Gonzales		6-12-25		1500												
Michelle Gonzales		6-12-25		1605		Marissa Gonzales		6-12-25		1605												
Marissa Gonzales		6-12-25		1900		Richard Gonzales		6-12-25		1900												
Richard Gonzales		6-12-25		0030		Curtis Mann		6-13-25		700												
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other													Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						

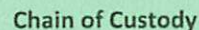


Chain of Custody

Page 4 of 5

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Devon Energy Production Company, LP				Company: Devon Energy Production Co.		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project: Red Bull 31 State 1				Address: 5315 Buena Vista Dr.		E5016099	01058-0007				x	x							
Project Manager: Anna Byers				City, State, Zip: Carlsbad, NM, 88220															
Address: 13000 W County Rd 100				Phone: 575-885-7502															
City, State, Zip: Odessa, TX, 79765				Email: jim.raley@devn.com															
Phone: 432-305-6415				Miscellaneous: WO: 21527849; PN: 21885; IN: nTO1417835965															
Email: NMTXGeoGroup@etechnv.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORD by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
15:10	6/9/2025	S	1	PH07	0.5'	11								X					
15:20	6/9/2025	S	1	PH07	1'	12								X					
15:30	6/9/2025	S	1	PH07	2'	13								X					
15:40	6/9/2025	S	1	PH07	3'	14								X					
15:50	6/9/2025	S	1	PH07	4'	15								X					
16:00	6/9/2025	S	1	PH08	0.5'	16								X					
16:10	6/9/2025	S	1	PH08	1'	17								X					
16:20	6/9/2025	S	1	PH08	2'	18								X					
16:30	6/9/2025	S	1	PH08	3'	19								X					
16:40	6/9/2025	S	1	PH08	4'	20								X					
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Edyte Konan																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: 0 / N							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Cancelled
Cancelled
6/16/25 CM



Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Devon Energy Production Company, LP				Company: Devon Energy Production Co.				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Red Bull 31 State 1				Address: 5315 Buena Vista Dr.				E506099		010580007					x	x				
Project Manager: Anna Byers				City, State, Zip: Carlsbad, NM, 88220																
Address: 13000 W County Rd 100				Phone: 575-885-7502																
City, State, Zip: Odessa, TX, 79765				Email: jim.raley@dev.com																
Phone: 432-305-6415				Miscellaneous: WO: 21527849; PN: 21885; IN: nT01417835965																
Email: NMTXGeoGroup@etechnv.com																				
Sample Information												Analysis and Method				EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8160	Chloride 300.0	TEQ 1005 - TX	RCRA 8 Metals	EGDPC - NM	EGDPC - TX	SDWA	CWA	RCRA		
16:50	6/9/2025	S	1	PH09	0.5'	2119								X						
17:00	6/9/2025	S	1	PH09	1'	2220								X						
17:10	6/9/2025	S	1	PH09	2'	2321								X						
17:20	6/9/2025	S	1	PH09	3'	2422								X						
17:30	6/9/2025	S	1	PH09	4'	2523								X						
17:40	6/9/2025	S	1	PH10	0.5'	2624								X						
17:50	6/9/2025	S	1	PH10	1'	2725								X						
18:00	6/9/2025	S	1	PH10	2'	2826								X						
18:10	6/9/2025	S	1	PH10	3'	2927								X						
18:20	6/9/2025	S	1	PH10	4'	3028								X						
Additional Instructions:												CM								
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Edyte Konan																				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Relinquished by: (Signature)		Date	Time	
Michelle Gonzales		6-12-25	1605	Michelle Gonzales		6-12-25	1605	Michelle Gonzales		6-12-25	1605	Michelle Gonzales		6-12-25	1605	Michelle Gonzales		6-12-25	1605	
Marissa Gonzales		6-12-25	1900	Marissa Gonzales		6-12-25	1900	Marissa Gonzales		6-12-25	1900	Marissa Gonzales		6-12-25	1900	Marissa Gonzales		6-12-25	1900	
Richard Gonzales		6-12-25	6030	Richard Gonzales		6-12-25	6030	Richard Gonzales		6-12-25	6030	Richard Gonzales		6-12-25	6030	Richard Gonzales		6-12-25	6030	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Relinquished by: (Signature)		Date	Time	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Relinquished by: (Signature)		Date	Time	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA														
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



Chain of Custody

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Client Information				Invoice Information		Lab Use Only		TAT				State								
Client: Devon Energy Production Company, LP				Company: Devon Energy Production Co.		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX					
Project: Red Bull 31 State 1				Address: 5315 Buena Vista Dr.		E500099	010510007				x	x								
Project Manager: Anna Byers				City, State, Zip: Carlsbad, NM, 88220																
Address: 13000 W County Rd 100				Phone: 575-885-7502																
City, State, Zip: Odessa, TX, 79765				Email: jim.raley@dmv.com																
Phone: 432-305-6415				Miscellaneous: WO: 21527849; PN: 21885; IN:																
Email: NMTXGeoGroup@etechnv.com				nTO1417835965																
Sample Information						Analysis and Method								EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N
																	PWSID #			
																	Sample Temp			Remarks
13:30	6/9/2025	S	1	PH05	0.5'	1								X			2.4			
13:40	6/9/2025	S	1	PH05	1'	2								X			3.6			
13:50	6/9/2025	S	1	PH05	2'	3								X			4.0			
14:00	6/9/2025	S	1	PH05	3'	4								X			3.8			
14:10	6/9/2025	S	1	PH05	4'	5								X			2.8			
14:20	6/9/2025	S	1	PH06	0.5'	6								X			3.2			
14:30	6/9/2025	S	1	PH06	1'	7								X			4.3			
14:40	6/9/2025	S	1	PH06	2'	8								X			2.9			
14:50	6/9/2025	S	1	PH06	3'	9								X			3.8			
15:00	6/9/2025	S	1	PH06	4'	10								X			3.2			
Additional Instructions:																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Edyte Konan																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Chain of Custody



Client Information		Company: Devon Energy Production Co. Address: 5315 Buena Vista Dr. City, State, Zip: Carlsbad, NM, 88220 Phone: 575-885-7502 Email: jim.raley@devn.com Miscellaneous: WO: 21527849; PN: 21885; IN: NT01417835965		EPA Program SDWA CWA RCRA Compliance Y OR N PWSID #		Analysis and Method BODOC - NM BODOC - TX RCRA 8 Metals TCED 1005 - TX Chloride 300.0 VOC by 8260 BTEX by 8021 GRO/DRO by 8015 DRO/ORO by 8015		Lab Use Only Lab WO# ES016099 M1558-0007 Job Number ID 2D 3D Std NM CO UT TX State	
Sample Information		Sample ID PH07		Depth 0.5'		Lab Number 11		Remarks	
Time Sampled	Date Sampled	Matrix	No. of Containers	PH07	0.5'	11	4.1		
15:10	6/9/2025	S	1	PH07	1'	12	3.2		
15:30	6/9/2025	S	1	PH07	2'	13	3.2		
15:40	6/9/2025	S	1	PH07	3'	14	3.8		
15:50	6/9/2025	S	1	PH07	4'	15	3.6		
16:00	6/9/2025	S	1	PH08	0.5'	16	2.8		
16:10	6/9/2025	S	1	PH08	1'	17	3.8		
16:20	6/9/2025	S	1	PH08	2'	18	4.9		
16:30	6/9/2025	S	1	PH08	3'	19			
16:40	6/9/2025	S	1	PH08	4'	20			
Additional Instructions:									
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.									
Sampled by: Edyte Konan									
Relinquished by: (Signature)		Date		Time		Date		Time	
Relinquished by: (Signature)		6/12/25		7:00		6-12-25		5700	
Relinquished by: (Signature)		6/12/25		1605		6-12-25		1605	
Relinquished by: (Signature)		6-12-25		1400		6-12-25		1900	
Relinquished by: (Signature)		6-12-25		0030		6-12-25		10:13:25 700	
Sample Matrix: S - Soil, SG - Sludge, A - Aqueous, O - Other									
Container Type: G - glass, P - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.									



Chain of Custody

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Client Information				Invoice Information		Lab Use Only		TAT				State								
Client: Devon Energy Production Company, LP				Company: Devon Energy Production Co.		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX					
Project: Red Bull 31 State 1				Address: 5315 Buena Vista Dr.		E506099	01058-0007				x	x								
Project Manager: Anna Byers				City, State, Zip: Carlsbad, NM, 88220																
Address: 13000 W County Rd 100				Phone: 575-885-7502																
City, State, Zip: Odessa, TX, 79765				Email: jim.raley@devn.com																
Phone: 432-305-6415				Miscellaneous: WO: 21527849; PN: 21885; IN: nT01417835965																
Email: NMTXGeoGroup@etechnv.com																				
Sample Information						Analysis and Method						EPA Program								
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N
																	PWSID #			
																	Sample Temp			Remarks
16:50	6/9/2025	S	1	PH09	0.5'	21								X			3.6			
17:00	6/9/2025	S	1	PH09	1'	22								X			3.4			
17:10	6/9/2025	S	1	PH09	2'	23								X			4.3			
17:20	6/9/2025	S	1	PH09	3'	24								X			3.6			
17:30	6/9/2025	S	1	PH09	4'	25								X			3.8			
17:40	6/9/2025	S	1	PH10	0.5'	26								X			4.0			
17:50	6/9/2025	S	1	PH10	1'	27								X			3.0			
18:00	6/9/2025	S	1	PH10	2'	28								X			3.2			
18:10	6/9/2025	S	1	PH10	3'	29								X			3.8			
18:20	6/9/2025	S	1	PH10	4'	30								X			4.0			
Additional Instructions:																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Edyte Konan																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
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Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

Printed: 6/16/2025 10:26:02AM

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:	Devon Energy - Carlsbad	Date Received:	06/13/25 07:00	Work Order ID:	E506099
Phone:	(575) 748-0176	Date Logged In:	06/12/25 15:02	Logged In By:	Caitlin Mars
Email:	anna@etechnv.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? No
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Project Red Bull 31 State 1 has been separated into 2 reports due to sample volume. WOs E506098 & E506099. Did not receive samples 19 & 20. Client asked to cancel those samples.

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Anna Byers



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Red Bull 31 State 1

Work Order: E506097

Job Number: 01058-0007

Received: 6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.

Date Reported: 6/19/25



Anna Byers
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Red Bull 31 State 1
Workorder: E506097
Date Received: 6/13/2025 7:00:28AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Red Bull 31 State 1.

The analytical test results summarized in this report with the Project Name: Red Bull 31 State 1 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 regarding 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

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ljjarboe@envirotech-inc.com

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Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name:	Red Bull 31 State 1	Reported: 06/19/25 12:39
	Project Number:	01058-0007	
	Project Manager:	Anna Byers	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01 0-0.25'	E506097-01A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS02 0-0.25'	E506097-02A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS03 0-0.25'	E506097-03A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS04 0-0.25'	E506097-04A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS05 0-0.25'	E506097-05A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS06 0-0.25'	E506097-06A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS07 0-0.25'	E506097-07A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS08 0-0.25'	E506097-08A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS09 0-0.25'	E506097-09A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS10 0-0.25'	E506097-10A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS11 0-0.25'	E506097-11A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS12 0-0.25'	E506097-12A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS13 0-0.25'	E506097-13A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS14 0-0.25'	E506097-14A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS15 0-0.25'	E506097-15A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS16 0-0.25'	E506097-16A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS17 0-0.25'	E506097-17A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS18 0-0.25'	E506097-18A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS19 0-0.25'	E506097-19A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS20 0-0.25'	E506097-20A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS21 0-0.25'	E506097-21A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS22 0-0.25'	E506097-22A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS23 0-0.25'	E506097-23A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS24 0-0.25'	E506097-24A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS25 0-0.25'	E506097-25A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
FS26 0-0.25'	E506097-26A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	Reported: 6/19/2025 12:39:24PM

FS01 0-0.25'

E506097-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.0 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.6 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>		99.6 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	ND	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS02 0-0.25'

E506097-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524120	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.1 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524120	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.3 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524132	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	97.5 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524136	
Chloride	20.0	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS03 0-0.25'

E506097-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.4 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	96.5 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	ND	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS04 0-0.25'

E506097-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.9 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.7 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	95.0 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	ND	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS05 0-0.25'

E506097-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524120	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.5 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524120	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.8 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524132	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>	98.4 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2524136	
Chloride	147	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS06 0-0.25'

E506097-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	96.7 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	208	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS07 0-0.25'

E506097-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524120	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.5 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524120	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.8 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524132	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	95.6 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524136	
Chloride	ND	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS08 0-0.25'

E506097-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.7 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.0 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	97.4 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	540	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS09 0-0.25'

E506097-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.0 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	97.3 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	83.3	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS10 0-0.25'

E506097-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524120	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.9 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524120	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.1 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524132	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>	97.1 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2524136	
Chloride	102	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS11 0-0.25'

E506097-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	96.2 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	87.3	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS12 0-0.25'

E506097-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.2 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	96.2 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	526	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS13 0-0.25'

E506097-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.5 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.0 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	97.6 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	572	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS14 0-0.25'

E506097-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.3 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
		99.3 %	61-141	06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	ND	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS15 0-0.25'

E506097-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.9 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
		97.9 %	61-141	06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	226	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS16 0-0.25'

E506097-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524120	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524120	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524132	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>		95.6 %	61-141	06/13/25	06/17/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2524136	
Chloride	241	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS17 0-0.25'

E506097-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.3 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	226	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS18 0-0.25'

E506097-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.8 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
		97.5 %	61-141	06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	225	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS19 0-0.25'

E506097-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.4 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
		98.3 %	61-141	06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	324	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS20 0-0.25'

E506097-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524120
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.9 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524132
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
		95.5 %	61-141	06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524136
Chloride	232	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS21 0-0.25'

E506097-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524118	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>99.6 %</i>	<i>70-130</i>		<i>06/13/25</i>	<i>06/14/25</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524118	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>93.2 %</i>	<i>70-130</i>		<i>06/13/25</i>	<i>06/14/25</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2525038	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
<i>Surrogate: n-Nonane</i>	<i>107 %</i>	<i>61-141</i>		<i>06/16/25</i>	<i>06/18/25</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2524133	
Chloride	34.6	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS22 0-0.25'

E506097-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524118
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.2 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524118
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.3 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2525038
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	105 %	61-141		06/16/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524133
Chloride	60.6	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS23 0-0.25'

E506097-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524118	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.5 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524118	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.0 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2525038	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
<i>Surrogate: n-Nonane</i>	104 %	61-141		06/16/25	06/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2524133	
Chloride	99.3	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS24 0-0.25'

E506097-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524118	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.8 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524118	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.0 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2525038	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
<i>Surrogate: n-Nonane</i>	106 %	61-141		06/16/25	06/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2524133	
Chloride	51.5	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS25 0-0.25'

E506097-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524118	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.0 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524118	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.6 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2525038	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
<i>Surrogate: n-Nonane</i>	105 %	61-141		06/16/25	06/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2524133	
Chloride	52.0	20.0	1	06/13/25	06/14/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/19/2025 12:39:24PM

FS26 0-0.25'

E506097-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524118	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>98.0 %</i>	<i>70-130</i>		<i>06/13/25</i>	<i>06/14/25</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524118	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>93.2 %</i>	<i>70-130</i>		<i>06/13/25</i>	<i>06/14/25</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2525038	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
<i>Surrogate: n-Nonane</i>	<i>106 %</i>	<i>61-141</i>		<i>06/16/25</i>	<i>06/18/25</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2524133	
Chloride	55.2	20.0	1	06/13/25	06/14/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/19/2025 12:39:24PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524118-BLK1) Prepared: 06/13/25 Analyzed: 06/13/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.04		8.00		101	70-130			

LCS (2524118-BS1) Prepared: 06/13/25 Analyzed: 06/13/25

Benzene	5.53	0.0250	5.00		111	70-130			
Ethylbenzene	5.58	0.0250	5.00		112	70-130			
Toluene	5.60	0.0250	5.00		112	70-130			
o-Xylene	5.52	0.0250	5.00		110	70-130			
p,m-Xylene	11.2	0.0500	10.0		112	70-130			
Total Xylenes	16.8	0.0250	15.0		112	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.09		8.00		101	70-130			

Matrix Spike (2524118-MS1) Source: E506095-05 Prepared: 06/13/25 Analyzed: 06/13/25

Benzene	5.33	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.38	0.0250	5.00	ND	108	70-130			
Toluene	5.40	0.0250	5.00	ND	108	70-130			
o-Xylene	5.33	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.2	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			

Matrix Spike Dup (2524118-MSD1) Source: E506095-05 Prepared: 06/13/25 Analyzed: 06/13/25

Benzene	4.93	0.0250	5.00	ND	98.6	70-130	7.78	27	
Ethylbenzene	5.00	0.0250	5.00	ND	99.9	70-130	7.49	26	
Toluene	5.00	0.0250	5.00	ND	100	70-130	7.56	20	
o-Xylene	4.94	0.0250	5.00	ND	98.7	70-130	7.56	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	7.35	23	
Total Xylenes	15.0	0.0250	15.0	ND	100	70-130	7.42	26	
Surrogate: 4-Bromochlorobenzene-PID	8.09		8.00		101	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/19/2025 12:39:24PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524120-BLK1)

Prepared: 06/13/25 Analyzed: 06/14/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.4	70-130			

LCS (2524120-BS1)

Prepared: 06/13/25 Analyzed: 06/14/25

Benzene	5.19	0.0250	5.00		104	70-130			
Ethylbenzene	5.29	0.0250	5.00		106	70-130			
Toluene	5.38	0.0250	5.00		108	70-130			
o-Xylene	5.24	0.0250	5.00		105	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			

Matrix Spike (2524120-MS1)

Source: E506097-06

Prepared: 06/13/25 Analyzed: 06/14/25

Benzene	5.16	0.0250	5.00	ND	103	70-130			
Ethylbenzene	5.25	0.0250	5.00	ND	105	70-130			
Toluene	5.27	0.0250	5.00	ND	105	70-130			
o-Xylene	5.18	0.0250	5.00	ND	104	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			

Matrix Spike Dup (2524120-MSD1)

Source: E506097-06

Prepared: 06/13/25 Analyzed: 06/14/25

Benzene	5.41	0.0250	5.00	ND	108	70-130	4.83	27	
Ethylbenzene	5.52	0.0250	5.00	ND	110	70-130	5.07	26	
Toluene	5.54	0.0250	5.00	ND	111	70-130	4.97	20	
o-Xylene	5.45	0.0250	5.00	ND	109	70-130	5.04	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	5.07	23	
Total Xylenes	16.6	0.0250	15.0	ND	110	70-130	5.06	26	
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.7	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/19/2025 12:39:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524118-BLK1)

Prepared: 06/13/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			

LCS (2524118-BS2)

Prepared: 06/13/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			

Matrix Spike (2524118-MS2)

Source: E506095-05

Prepared: 06/13/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			

Matrix Spike Dup (2524118-MSD2)

Source: E506095-05

Prepared: 06/13/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.8	70-130	0.128	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/19/2025 12:39:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524120-BLK1) Prepared: 06/13/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

LCS (2524120-BS2) Prepared: 06/13/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	47.8	20.0	50.0		95.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.8	70-130			

Matrix Spike (2524120-MS2) Source: E506097-06 Prepared: 06/13/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	44.2	20.0	50.0	ND	88.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.8	70-130			

Matrix Spike Dup (2524120-MSD2) Source: E506097-06 Prepared: 06/13/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.1	70-130	5.23	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.7	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/19/2025 12:39:24PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524132-BLK1)					Prepared: 06/13/25 Analyzed: 06/16/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.0		50.0		102	61-141			

LCS (2524132-BS1)					Prepared: 06/13/25 Analyzed: 06/16/25				
Diesel Range Organics (C10-C28)	219	25.0	250		87.5	66-144			
Surrogate: n-Nonane	48.1		50.0		96.3	61-141			

Matrix Spike (2524132-MS1)					Source: E506097-11		Prepared: 06/13/25 Analyzed: 06/16/25		
Diesel Range Organics (C10-C28)	226	25.0	250	ND	90.5	56-156			
Surrogate: n-Nonane	48.6		50.0		97.1	61-141			

Matrix Spike Dup (2524132-MSD1)					Source: E506097-11		Prepared: 06/13/25 Analyzed: 06/16/25		
Diesel Range Organics (C10-C28)	225	25.0	250	ND	90.0	56-156	0.548	20	
Surrogate: n-Nonane	48.7		50.0		97.4	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/19/2025 12:39:24PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2525038-BLK1)					Prepared: 06/16/25 Analyzed: 06/18/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.8		50.0		106	61-141			

LCS (2525038-BS1)					Prepared: 06/16/25 Analyzed: 06/18/25				
Diesel Range Organics (C10-C28)	273	25.0	250		109	66-144			
Surrogate: n-Nonane	51.9		50.0		104	61-141			

Matrix Spike (2525038-MS1)					Source: E506106-30		Prepared: 06/16/25 Analyzed: 06/18/25		
Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	56-156			
Surrogate: n-Nonane	52.4		50.0		105	61-141			

Matrix Spike Dup (2525038-MSD1)					Source: E506106-30		Prepared: 06/16/25 Analyzed: 06/18/25		
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	56-156	0.693	20	
Surrogate: n-Nonane	53.2		50.0		106	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/19/2025 12:39:24PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2524133-BLK1)					Prepared: 06/13/25 Analyzed: 06/13/25				
Chloride	ND	20.0							
LCS (2524133-BS1)					Prepared: 06/13/25 Analyzed: 06/13/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2524133-MS1)					Source: E506095-04		Prepared: 06/13/25 Analyzed: 06/13/25		
Chloride	1170	20.0	250	794	150	80-120			M2
Matrix Spike Dup (2524133-MSD1)					Source: E506095-04		Prepared: 06/13/25 Analyzed: 06/13/25		
Chloride	993	20.0	250	794	79.5	80-120	16.2	20	M2



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/19/2025 12:39:24PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2524136-BLK1)					Prepared: 06/13/25 Analyzed: 06/13/25				
Chloride	ND	20.0							
LCS (2524136-BS1)					Prepared: 06/13/25 Analyzed: 06/13/25				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2524136-MS1)					Source: E506097-07		Prepared: 06/13/25 Analyzed: 06/13/25		
Chloride	271	20.0	250	ND	108	80-120			
Matrix Spike Dup (2524136-MSD1)					Source: E506097-07		Prepared: 06/13/25 Analyzed: 06/13/25		
Chloride	271	20.0	250	ND	108	80-120	0.0310	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

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Anna Byers	06/19/25 12:39

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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

Chain of Custody

Client Information					Invoice Information			Lab Use Only				TAT				State				
Client: Devon Energy Production Company, LP					Company: Devon Energy Production Co.			Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Red Bull 31 State 1					Address: 5315 Buena Vista Dr.			E506097		01057-0007					x	x				
Project Manager: Anna Byers					City, State, Zip: Carlsbad, NM, 88220															
Address: 13000 W County Rd 100					Phone: 575-885-7502															
City, State, Zip: Odessa, TX, 79765					Email: jim.raley@devn.com															
Phone: 432-305-6415					Miscellaneous: WO: 21527849; PN: 21885; IN: nTO1417835965															
Email: NMTXGeoGroup@etechnv.com																				
Sample Information					Analysis and Method												EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
11:00	6/10/2025	S	1	FS01	0-0.25'	1								X						
11:10	6/10/2025	S	1	FS02	0-0.25'	2								X						
11:20	6/10/2025	S	1	FS03	0-0.25'	3								X						
11:30	6/10/2025	S	1	FS04	0-0.25'	4								X						
11:40	6/10/2025	S	1	FS05	0-0.25'	5								X						
11:50	6/10/2025	S	1	FS06	0-0.25'	6								X						
12:00	6/10/2025	S	1	FS07	0-0.25'	7								X						
12:10	6/10/2025	S	1	FS08	0-0.25'	8								X						
12:20	6/10/2025	S	1	FS09	0-0.25'	9								X						
12:30	6/10/2025	S	1	FS10	0-0.25'	10								X						
Additional Instructions:																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Edyte Konan																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N								
Michelle Gonzales		6-12-25		7:00		Michelle Gonzales		6-12-25		0700										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Michelle Gonzales		6-12-25		1605		Marissa Gonzales		6-12-25		1605										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Marissa Gonzales		6-12-25		1900		Richard Gonzales		6-12-25		1900										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Richard Gonzales		6-12-25		0030		Curtis Mann		6-13-25		700										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Devon Energy Production Company, LP				Company: Devon Energy Production Co.		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project: Red Bull 31 State 1				Address: 5315 Buena Vista Dr.		E504097	0058-0007				X	X							
Project Manager: Anna Byers				City, State, Zip: Carlsbad, NM, 88220															
Address: 13000 W County Rd 100				Phone: 575-885-7502															
City, State, Zip: Odessa, TX, 79765				Email: jim.raley@devn.com															
Phone: 432-305-6415				Miscellaneous: WO: 21527849; PN: 21885; IN:															
Email: NMTXGeoGroup@etechnv.com				nTO1417835965															
Sample Information						Analysis and Method						EPA Program							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005- TX	RCRA 8 Metals	BCDOC - NM	BCDOC - TX	SDWA	CWA	RCRA	
12:40	6/10/2025	S	1	FS11	0-0.25'	11								X					
12:50	6/10/2025	S	1	FS12	0-0.25'	12								X					
13:00	6/10/2025	S	1	FS13	0-0.25'	13								X					
13:10	6/10/2025	S	1	FS14	0-0.25'	14								X					
13:20	6/10/2025	S	1	FS15	0-0.25'	15								X					
13:30	6/10/2025	S	1	FS16	0-0.25'	16								X					
13:40	6/10/2025	S	1	FS17	0-0.25'	17								X					
13:50	6/10/2025	S	1	FS18	0-0.25'	18								X					
14:00	6/10/2025	S	1	FS19	0-0.25'	19								X					
14:10	6/10/2025	S	1	FS20	0-0.25'	20								X					
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Edyte Konan																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> N											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: Devon Energy Production Company, LP				Company: Devon Energy Production Co.				Lab WO#				1D 2D 3D Std				NM CO UT TX											
Project: Red Bull 31 State 1				Address: 5315 Buena Vista Dr.				E506097								x											
Project Manager: Anna Byers				City, State, Zip: Carlsbad, NM, 88220				Job Number				K1058-0007															
Address: 13000 W County Rd 100				Phone: 575-885-7502																							
City, State, Zip: Odessa, TX, 79765				Email: jim.raley@dv.com																							
Phone: 432-305-6415				Miscellaneous: WO: 21527849; PN: 21885; IN:																							
Email: NMTXGeoGroup@etechenv.com				nTQ1417835965																							
Sample Information												Analysis and Method												EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA									
14:20	6/10/2025	S	1	FS21	0-0.25'	21								X													
14:30	6/10/2025	S	1	FS22	0-0.25'	22								X													
14:40	6/10/2025	S	1	FS23	0-0.25'	23								X													
14:50	6/10/2025	S	1	FS24	0-0.25'	24								X													
15:00	6/10/2025	S	1	FS25	0-0.25'	25								X													
15:10	6/10/2025	S	1	FS26	0-0.25'	26								X													
06/12/2025																											
Additional Instructions:																											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																											
Sampled by: Edyte Konan																											
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on the day they are sampled or received packed on ice at a temperature above 0 but less than 6°C on subsequent days.											
Michelle Gonzales				6-12-25		7:00		Michelle Gonzales				6-12-25		6700													
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time													
Marissa Gonzales				6-12-25		1605		Marissa Gonzales				6-12-25		1605													
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time													
Richard Gonzales				6-12-25		1900		Richard Gonzales				6-12-25		1900		Lab Use Only											
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Received on ice:											
Richard Gonzales				6-12-25		0030		Caitlin Mann								Y / N											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																											
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																											

Envirotech Analytical Laboratory

Printed: 6/13/2025 1:50:27PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	06/13/25 07:00	Work Order ID:	E506097
Phone:	(575) 748-0176	Date Logged In:	06/12/25 14:47	Logged In By:	Caitlin Mars
Email:	anna@etechnv.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Anna Byers



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Red Bull 31 State 1

Work Order: E506091

Job Number: 01058-0007

Received: 6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/18/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.

Date Reported: 6/18/25



Anna Byers
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Red Bull 31 State 1
Workorder: E506091
Date Received: 6/13/2025 7:00:28AM

Anna Byers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Red Bull 31 State 1.

The analytical test results summarized in this report with the Project Name: Red Bull 31 State 1 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 regarding 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
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Client Representative
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Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported: 06/18/25 11:04
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01 0-0.25'	E506091-01A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
SW02 0-0.25'	E506091-02A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	Reported: 6/18/2025 11:04:58AM

SW01 0-0.25'

E506091-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2524117
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.3 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2524117
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.6 %	70-130	06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2524122
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/14/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	06/13/25	06/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2524116
Chloride	163	20.0	1	06/13/25	06/13/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Red Bull 31 State 1
Project Number: 01058-0007
Project Manager: Anna Byers

Reported:
6/18/2025 11:04:58AM

SW02 0-0.25'

E506091-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524117	
Benzene	ND	0.0250	1	06/13/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/14/25	
Toluene	ND	0.0250	1	06/13/25	06/14/25	
o-Xylene	ND	0.0250	1	06/13/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524117	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.4 %	70-130		06/13/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2524122	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	102 %	61-141		06/13/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524116	
Chloride	165	20.0	1	06/13/25	06/13/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 11:04:58AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2524117-BLK1) Prepared: 06/13/25 Analyzed: 06/14/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130			

LCS (2524117-BS1) Prepared: 06/13/25 Analyzed: 06/14/25

Benzene	5.01	0.0250	5.00		100	70-130			
Ethylbenzene	5.15	0.0250	5.00		103	70-130			
Toluene	5.14	0.0250	5.00		103	70-130			
o-Xylene	5.20	0.0250	5.00		104	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.61		8.00		95.1	70-130			

Matrix Spike (2524117-MS1) Source: E506094-05 Prepared: 06/13/25 Analyzed: 06/14/25

Benzene	4.73	0.0250	5.00	ND	94.6	70-130			
Ethylbenzene	4.86	0.0250	5.00	ND	97.3	70-130			
Toluene	4.85	0.0250	5.00	ND	97.0	70-130			
o-Xylene	4.92	0.0250	5.00	ND	98.4	70-130			
p,m-Xylene	9.74	0.0500	10.0	ND	97.4	70-130			
Total Xylenes	14.7	0.0250	15.0	ND	97.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.2	70-130			

Matrix Spike Dup (2524117-MSD1) Source: E506094-05 Prepared: 06/13/25 Analyzed: 06/14/25

Benzene	4.64	0.0250	5.00	ND	92.9	70-130	1.86	27	
Ethylbenzene	4.78	0.0250	5.00	ND	95.6	70-130	1.73	26	
Toluene	4.76	0.0250	5.00	ND	95.2	70-130	1.90	20	
o-Xylene	4.82	0.0250	5.00	ND	96.4	70-130	2.07	25	
p,m-Xylene	9.55	0.0500	10.0	ND	95.5	70-130	1.98	23	
Total Xylenes	14.4	0.0250	15.0	ND	95.8	70-130	2.01	26	
Surrogate: 4-Bromochlorobenzene-PID	7.77		8.00		97.1	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 11:04:58AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524117-BLK1)

Prepared: 06/13/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.72		8.00		84.0	70-130			

LCS (2524117-BS2)

Prepared: 06/13/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	47.8	20.0	50.0		95.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			

Matrix Spike (2524117-MS2)

Source: E506094-05

Prepared: 06/13/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	45.6	20.0	50.0	ND	91.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			

Matrix Spike Dup (2524117-MSD2)

Source: E506094-05

Prepared: 06/13/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	47.7	20.0	50.0	ND	95.5	70-130	4.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.86		8.00		85.7	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 11:04:58AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2524122-BLK1)

Prepared: 06/13/25 Analyzed: 06/13/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	49.4		50.0		98.7	61-141			

LCS (2524122-BS1)

Prepared: 06/13/25 Analyzed: 06/13/25

Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: <i>n</i> -Nonane	48.2		50.0		96.4	61-141			

Matrix Spike (2524122-MS1)

Source: E506093-03

Prepared: 06/13/25 Analyzed: 06/13/25

Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.3	56-156			
Surrogate: <i>n</i> -Nonane	48.9		50.0		97.7	61-141			

Matrix Spike Dup (2524122-MSD1)

Source: E506093-03

Prepared: 06/13/25 Analyzed: 06/13/25

Diesel Range Organics (C10-C28)	247	25.0	250	ND	99.0	56-156	0.305	20	
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.8	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Anna Byers	6/18/2025 11:04:58AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2524116-BLK1)					Prepared: 06/13/25 Analyzed: 06/13/25				
Chloride	ND	20.0							
LCS (2524116-BS1)					Prepared: 06/13/25 Analyzed: 06/13/25				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2524116-MS1)					Source: E506091-01		Prepared: 06/13/25 Analyzed: 06/13/25		
Chloride	411	20.0	250	163	99.1	80-120			
Matrix Spike Dup (2524116-MSD1)					Source: E506091-01		Prepared: 06/13/25 Analyzed: 06/13/25		
Chloride	410	20.0	250	163	98.9	80-120	0.173	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

Devon Energy - Carlsbad	Project Name:	Red Bull 31 State 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Anna Byers	06/18/25 11:04

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Chain of Custody

Page 1 of 1

Client Information				Invoice Information		Lab Use Only		TAT		State													
Client: Devon Energy Production Company, LP				Company: Devon Energy Production Co.		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX								
Project: Red Bull 31 State 1				Address: 5315 Buena Vista Dr.		E506091	01058-0007				x	x											
Project Manager: Anna Byers				City, State, Zip: Carlsbad, NM, 88220																			
Address: 13000 W County Rd 100				Phone: 575-885-7502																			
City, State, Zip: Odessa, TX, 79765				Email: jim.raley@devn.com																			
Phone: 432-305-6415				Miscellaneous: WO: 21527849; PN: 21885; IN: nTO1417835965																			
Email: NMTXGeoGroup@etechnv.com																							
Sample Information						Analysis and Method						EPA Program											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA					
15:20	6/10/2025	S	1	SW01	0-0.25'	1								X									
15:30	6/10/2025	S	1	SW02	0-0.25'	2								X									
<div style="transform: rotate(-45deg); opacity: 0.5; font-size: 2em; position: absolute; top: 50%; left: 50%;">06/12/2025</div>																							
Additional Instructions:																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																							
Sampled by: Edyte Konan																							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (Y) / N											
Michelle Gonzales		6-12-25		7:00		Michelle Gonzales		6-12-25		6:00													
Michelle Gonzales		6-12-25		1605		Marissa Gonzales		6-12-25		1605													
Marissa Gonzales		6-12-25		1900		Richard		6-12-25		1900													
Richard		6-12-25		0030		Caitlynn		6-13-25		7:00													
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																							
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																							
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							

Envirotech Analytical Laboratory

Printed: 6/13/2025 1:33:00PM

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:	Devon Energy - Carlsbad	Date Received:	06/13/25 07:00	Work Order ID:	E506091
Phone:	(575) 748-0176	Date Logged In:	06/12/25 14:19	Logged In By:	Caitlin Mars
Email:	anna@etechnv.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

APPENDIX G

Correspondence & Notifications

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 435343

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 435343
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nTO1417835965
Incident Name	NT01417835965 RED BULL 31 STATE #001 @ 30-025-36798
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-36798] RED BULL 31 STATE #001

Location of Release Source	
Site Name	RED BULL 31 STATE #001
Date Release Discovered	06/17/2014
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	15,655
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/28/2025
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Erick Herrera at 432-305-6416 with any questions.
Please provide any information necessary for navigation to sampling site	From the intersection of Shell Rd and Antelope Rd head North on Antelope Rd for 0.8 mi, turn right for 3.5 mi, take a slight right for 0.8 mi to arrive at the Red Bull 31 State #001 (32.2574463, -103.4067612).

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 435343

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 435343
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jralej	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/25/2025

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 471156

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 471156
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nTO1417835965
Incident Name	NT01417835965 RED BULL 31 STATE #001 @ 30-025-36798
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-36798] RED BULL 31 STATE #001

Location of Release Source	
Site Name	RED BULL 31 STATE #001
Date Release Discovered	06/17/2014
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	15,655
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/09/2025
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Erick Herrera at 432-305-6416 with any questions
Please provide any information necessary for navigation to sampling site	From the intersection of Shell Rd and Antelope Rd head North on Antelope Rd for 0.8 mi, turn right for 3.5 mi, take a slight right for 0.8 mi to arrive at the Red Bull 31 State #001 (32.2574463,-103.4067612)

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 471156

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 471156
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jralej	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/5/2025

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Santa Fe, NM 87505

QUESTIONS

Action 471170

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 471170
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nTO1417835965
Incident Name	NT01417835965 RED BULL 31 STATE #001 @ 30-025-36798
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-36798] RED BULL 31 STATE #001

Location of Release Source	
Site Name	RED BULL 31 STATE #001
Date Release Discovered	06/17/2014
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	15,655
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/10/2025
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Erick Herrera at 432-305-6416 with any questions
Please provide any information necessary for navigation to sampling site	From the intersection of Shell Rd and Antelope Rd head North on Antelope Rd for 0.8 mi, turn right for 3.5 mi, take a slight right for 0.8 mi to arrive at the Red Bull 31 State #001 (32.2574463,-103.4067612)

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Santa Fe, NM 87505

CONDITIONS

Action 471170

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 471170
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jralej	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/5/2025

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QUESTIONS

Action 509343

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 509343
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nTO1417835965
Incident Name	NT01417835965 RED BULL 31 STATE #001 @ 30-025-36798
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Well	[30-025-36798] RED BULL 31 STATE #001

Location of Release Source

Please answer all the questions in this group.

Site Name	RED BULL 31 STATE #001
Date Release Discovered	06/17/2014
Surface Owner	State

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Truck Produced Water Released: 12 BBL Recovered: 2 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 509343

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 509343
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvni.com Date: 09/25/2025
--	---

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QUESTIONS, Page 3

Action 509343

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 509343
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 300 and 500 (ft.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 300 and 500 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	3300
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	10/20/2025
On what date will (or did) the final sampling or liner inspection occur	11/01/2025
On what date will (or was) the remediation complete(d)	11/01/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	1781
What is the estimated volume (in cubic yards) that will be remediated	66
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 509343

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 509343
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dv.com Date: 09/25/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 5

Action 509343

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 509343
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 509343

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 509343
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	471170
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/10/2025
What was the (estimated) number of samples that were to be gathered	20
What was the sampling surface area in square feet	15655

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
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CONDITIONS

Action 509343

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 509343
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. Any area designated as a "area of concern" or "release area" will need to have 5-point composite confirmation soil samples conducted within the entire boundary of that area. Please collect confirmation samples, representing no more than 200 ft2. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site receptor characterization/proven depth to water determination. Please make sure that the edge of the release extent is accurately defined. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. The work will need to be completed in 90 days after the report has been reviewed.	11/6/2025