



May 21, 2025

New Mexico Energy Minerals and Natural Resources Department

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Deferral Request
Belloq 11 CTB 1
Incident Number nAPP2505550425
Eddy County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Deferral Request* to document assessment and soil sampling activities at the Belloq 11 CTB 1 (Site) in Unit M, Section 11, Township 23 South, Range 31 East, in Eddy County, New Mexico (Figure 1). The Site (32.314709°, -103.753409°) is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water at the Site. Based on field observations, field screening activities, and soil sample laboratory analytical results, Devon is submitting this *Deferral Request*, describing Site assessment, delineation and excavation activities that have occurred to date and requesting deferral of final remediation for Incident Number nAPP2505550425 until the Site is reconstructed and/or the well pad is abandoned.

BACKGROUND

On February 24, 2025, a pinhole leak developed on a separator pipeline, resulting in the release of approximately 11 barrels (bbls) of produced water onto the caliche pad. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 9 bbls of produced water were recovered from the pad surface. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via on the NMOCD Portal February 24, 2025, and submitted a Release Notification Form C-141 on February 25, 2025. The release was assigned Incident Number nAPP2505550425. The Form C-141 can be referenced on the NMOCD Portal.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented on page 3 of the Form C-141, Site Assessment/Characterization. Potential Site receptors are identified on Figure 1.

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well C 04855, located approximately 447 feet east of the Site. The well was drilled to assess depth to water, which had a reported depth to groundwater greater than 105 feet below ground surface (bgs) and a total depth of 105 feet bgs. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. All wells used for depth to groundwater determination are presented on Figure 1. The referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a freshwater pond, located approximately 1.7 miles northwest of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (low potential karst designation area). Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

SITE ASSESSMENT ACTIVITIES

On February 25, 2025, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. Four preliminary soil samples (SS01 through SS04) were collected around the release extent at ground surface to assess the lateral extent of the impacted area and three boreholes (BH01 through BH03) were advanced within the release extent to assess the vertical extent of impacted soil; borehole BH01 was advanced to a depths of 6 feet bgs, BH02 was advanced to a depth of 14 feet bgs, and BH03 was advanced to a depth of 6 feet bgs. The preliminary soil samples were field screened for chloride and TPH utilizing Hach® chloride QuanTab® test strips and a PetroFLAG® Soil Analyzer System, respectively. The release extent and preliminary soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix C.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice and transported under strict chain-of-custody procedures to Envirotech Analysis Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Beginning on March 08, 2025, impacted soil was excavated from the release area as indicated by visible staining and delineation soil sampling results. Excavation activities were performed using a backhoe, hand digging, and belly dump trucks. The excavation occurred on the east side of the separators. To direct excavation activities, Ensolum personnel screened soil for chloride and TPH.

Following removal of impacted soil, Ensolum personnel collected 5-point composite soil samples representing at most 200 square feet from the floor of the scrape. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples (FS01 through FS39) were collected from the floor of the excavation at depths ranging from ground surface to 1-foot bgs. Due to the shallow nature of the excavation, the sidewall soil samples were incorporated into the floor confirmation samples. The excavation soil samples were collected, handled, and analyzed following the same procedures as described above. The excavation extent and excavation soil sample locations are presented on Figure 3.

The final excavation extent measured approximately 7,755 square feet. A total of approximately 25 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Northern Delaware Basin Landfill, New Mexico. After completion of confirmation sampling, the excavation areas were secured with fencing.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for preliminary soil samples SS01 through SS04 were all in compliance with the strictest Closure Criteria per NMOCD Table I at ground surface. Laboratory analytical results for borehole BH01 indicated all COCs were in compliance with the strictest Closure Criteria at 6 feet bgs. Laboratory analytical results for boreholes BH02 indicated all COCs were in compliance with the strictest Closure Criteria at 14 feet bgs. Laboratory analytical results for boreholes BH03 indicated all COCs were in compliance with the strictest Closure Criteria at 6 feet bgs.

Laboratory analytical results for excavation floor soil samples FS01 through FS39 indicated all COC concentrations were compliant with the Site Closure Criteria with the exception of soil sample FS03. Due to the sample location being directly next to active production equipment, the sample location could not be extended deeper for safety concerns and/or require major facility deconstruction. Laboratory analytical results are summarized in Tables 1 and 2 and the complete laboratory analytical reports are included as Appendix D.

DEFERRAL REQUEST

Devon is requesting a deferral of final remediation due to the presence of active production equipment. Impacted soil is limited to the area immediately beneath and around active production equipment and pipelines on the north side of the pad, where remediation would require a major facility deconstruction.

Impacted soil remaining in place in confirmation floor sample area FS03, which is delineated vertically by borehole samples BH01, collected at a depth of 6 feet bgs, and BH02, collected at a depth of 14 feet bgs, and laterally by delineation soil samples SS01 through SS04, collected at the ground level and confirmation floor samples FS02, FS04, FS06 and FS34, collected at 1-foot bgs. Laboratory analytical results from confirmation floor soil samples FS03 confirm the presence of TPH containing soil is limited to the area between the separators. Approximately 8 cubic yards of TPH-impacted soil remains in place between the separators based on a maximum depth of 2 feet determined through

delineation and confirmation soil sampling. The impacted soil volume estimate includes waste-containing soil volumes to be addressed through reconstruction of the facility or final pad reclamation.

Devon does not believe deferment will result in imminent risk to human health, the environment, or groundwater. Depth to groundwater was determined to be greater than 105 feet bgs, and the impacted soil remaining in place is limited to the area immediately beneath the separators.


Based on the presence of active production equipment within the release area and the complete lateral and vertical delineation of impacted soil remaining in place, Devon requests deferral of final remediation for Incident Number nAPP2505550425 until final reclamation of the well pad or major construction, whichever comes first. Remedial actions completed to date have been protective of human health, the environment, and groundwater and deferment of impacted soil beneath the separator appears to be equally protective and warranting deferment. Notifications submitted to the NMOCD are included in Appendix E.

If you have any questions or comments, please contact Ms. Ashley Giovengo at (575) 988-0055 or agiovengo@ensolum.com.

Sincerely,
Ensolum, LLC



Ashley Giovengo
Associate Principal



Daniel R. Moir, PG (licensed in WY & TX)
Senior Managing Geologist

cc: Jim Raley, Devon
BLM

Appendices:

Figure 1 Site Receptor Map
Figure 2 Delineation Soil Sample Locations
Figure 3 Excavation Soil Sample Locations
Figure 4 Area of Requested Deferral

Table 1 Soil Sample Analytical Results (Delineation Soil Samples)
Table 2 Soil Sample Analytical Results (Excavation Floor Soil Samples)

Appendix A Well Log and Record
Appendix B Photographic Log
Appendix C Lithologic / Soil Sampling Logs
Appendix D Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix E NMOCD Correspondence



FIGURES

Legend

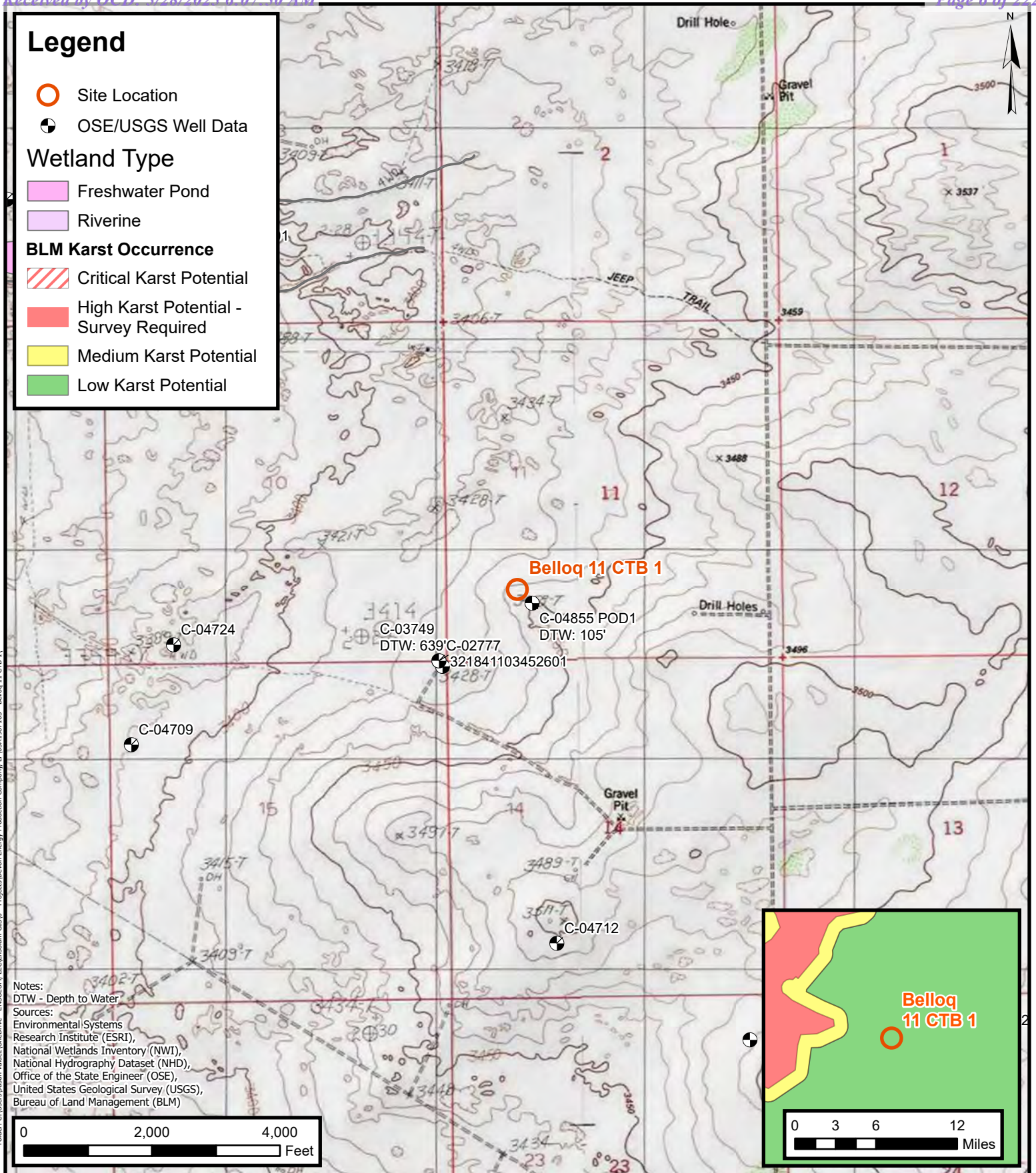
- Site Location
- OSE/USGS Well Data

Wetland Type

- Freshwater Pond
- Riverine

BLM Karst Occurrence

- Critical Karst Potential
- High Karst Potential - Survey Required
- Medium Karst Potential
- Low Karst Potential



Site Receptor Map

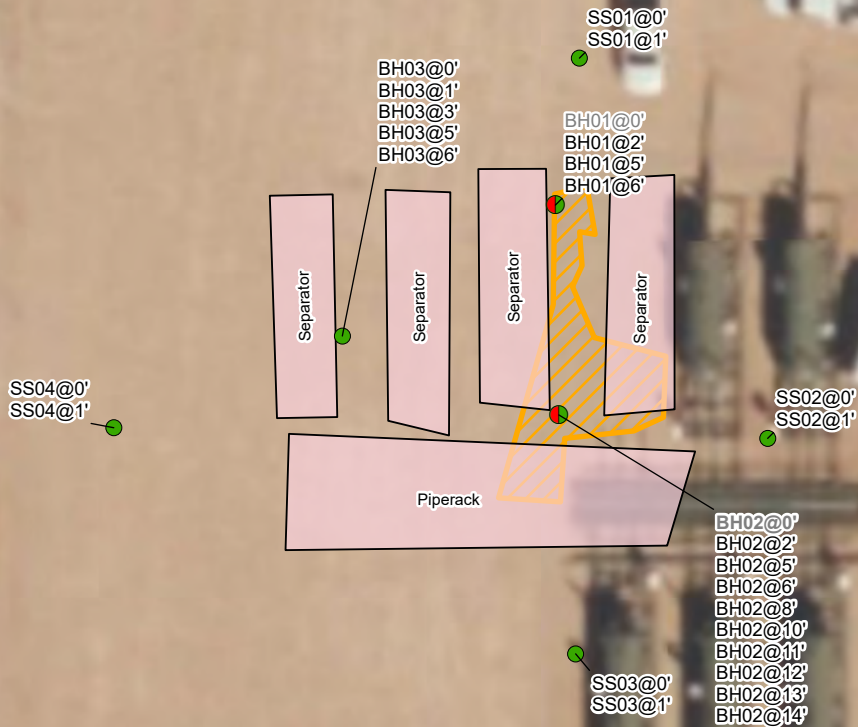
Devon Energy Production Company, LP
Belloq 11 CTB 1
Incident Number: nAPP2505550425
Unit M, Section 11, T 23S, R 31E
Eddy County, New Mexico

FIGURE

1

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Release Extent
- Infrastructure



Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable closure criteria.
 Grey text indicate soil sample was removed during excavation activities.

0 5 10 20 30 40
 Feet

Sources: Environmental Systems Research Institute (ESRI)

Delineation Soil Sample Locations

Devon Energy Production Company, LP
 Belloq 11 CTB 1
 Incident Number: nAPP2505550425
 Unit M, Section 11, T 23S, R 31E
 Eddy County, New Mexico

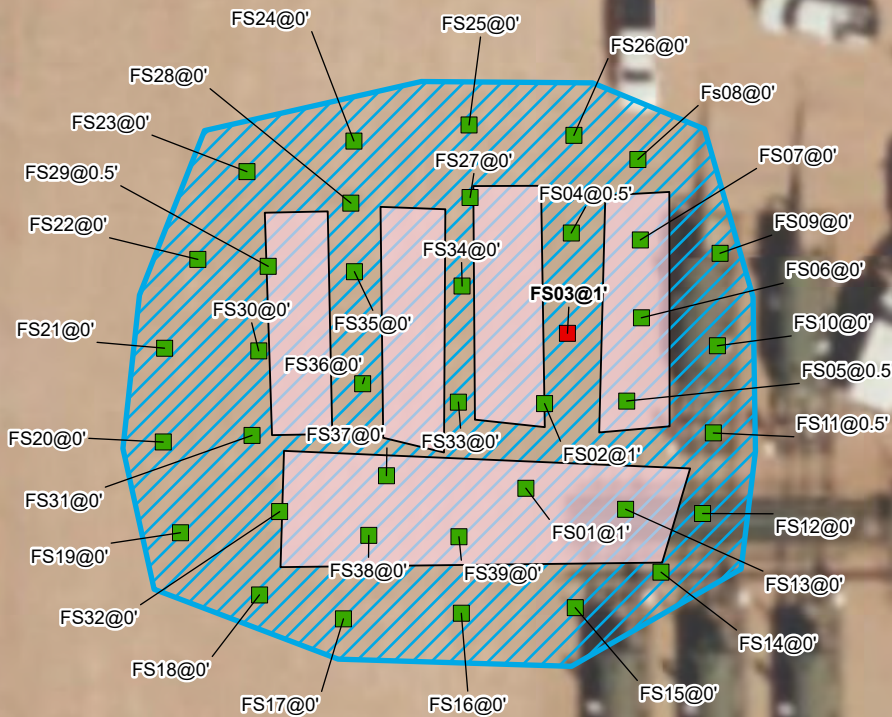
FIGURE

2

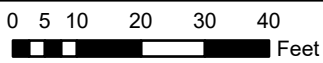


Legend

- Confirmation Floor Sample in Compliance with Closure Criteria
- Excavation Floor Sample with Concentrations Exceeding Closure Criteria
- Infrastructure
- Excavation Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable closure criteria.



Sources: Environmental Systems Research Institute (ESRI)

Confirmation Soil Sample Location

Devon Energy Production Company, LP
 Belloq 11 CTB 1
 Incident Number: nAPP2505550425
 Unit M, Section 11, T 23S, R 31E
 Eddy County, New Mexico

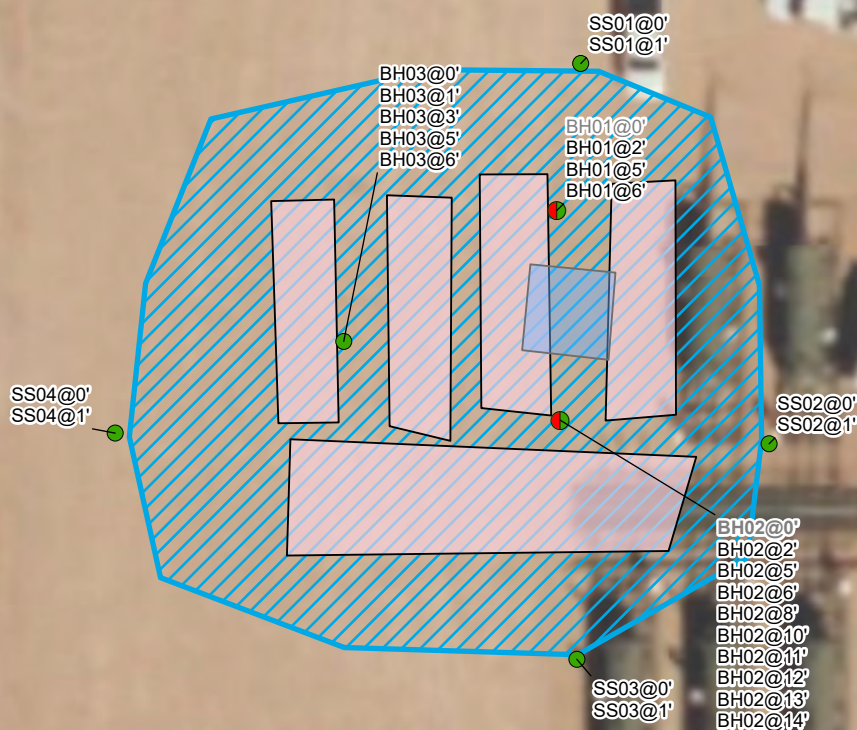
FIGURE

3



Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Area of Requested Deferral
- Infrastructure
- Excavation Extent



Notes:

Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable closure criteria.
 Grey text indicate soil sample was removed during excavation activities.

0 5 10 20 30 40
 Feet

Sources: Environmental Systems Research Institute (ESRI)



Area of Requested Deferral

Devon Energy Production Company, LP
 Belloq 11 CTB 1
 Incident Number: nAPP2505550425
 Unit M, Section 11, T 23S, R 31E
 Eddy County, New Mexico

FIGURE

4



TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Belloq 11 CTB 1
 Devon Energy Production Company, LP
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
SS01	3/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	93.7
SS01	3/6/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	3/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	3/6/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	78.2
SS03	3/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS03	3/6/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	3/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	3/6/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH01	3/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,600
BH01	3/6/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	500
BH01	3/6/2025	5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,530
BH01	3/19/2025	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	119
BH02	3/6/2025	0	<0.0250	<0.0500	<20.0	62.5	<50.0	62.5	<50.0	20,500
BH02	3/6/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,490
BH02	3/6/2025	5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	17,800
BH02	3/19/2025	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,900
BH02	3/19/2025	8	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,250
BH02	3/19/2025	10	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	902
BH02	3/19/2025	11	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,340
BH02	3/19/2025	12	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,630
BH02	4/11/2025	13	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	454
BH02	4/11/2025	14	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	85



TABLE 1 - CONT'D
SOIL SAMPLE ANALYTICAL RESULTS
 Belloq 11 CTB 1
 Devon Energy Production Company, LP
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
BH03	3/19/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	13,400
BH03	3/19/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,050
BH03	3/19/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,630
BH03	3/19/2025	5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,310
BH03	3/21/2025	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	412

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

<: Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 Belloq 11 CTB 1
 Devon Energy Production Company, LP
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Excavation Floor Soil Samples										
FS01	5/9/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,150
FS02	5/9/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,400
FS03	5/9/2025	1	<0.0250	0.167	33.8	2,870	833	2,904	3,737	2,170
FS04	5/9/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,660
FS05	5/9/2025	0.5	<0.0250	<0.0500	<20.0	292	137	292	429	4,010
FS06	5/8/2025	0	<0.0250	<0.0500	<20.0	96.6	87.4	96.6	184	2,590
FS07	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	122
FS08	5/8/2025	0	<0.0250	<0.0500	<20.0	55.4	77.4	55.4	132.8	66.6
FS09	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	37.2
FS10	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,540
FS11	5/9/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	270
FS12	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	53.4	<25.0	53	<40.0
FS13	5/8/2025	0	<0.0250	<0.0500	<20.0	195	232	195	427	1,330
FS14	5/8/2025	0	<0.0250	<0.0500	<20.0	33.0	81.7	33.0	114.7	<40.0
FS15	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	61.1
FS16	5/8/2025	0	<0.0250	<0.0500	<20.0	165	170	165	335	<20.0
FS17	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	134
FS18	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	83.5
FS19	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	683
FS20	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,100
FS21	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,360
FS22	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	26.1
FS23	5/8/2025	0	<0.0250	<0.0500	<20.0	54.1	<50.0	54.1	54	<20.0
FS24	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS25	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS26	5/9/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	536
FS27	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	622
FS28	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	59.5
FS29	5/9/2025	0.5	<0.0250	<0.0500	<20.0	55.9	<50.0	55.9	<50.0	26.5
FS30	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	410
FS31	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,890
FS32	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	387



TABLE 2 - CONT'D
SOIL SAMPLE ANALYTICAL RESULTS
 Belloq 11 CTB 1
 Devon Energy Production Company, LP
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Excavation Floor Soil Samples										
FS33	5/9/2025	0	<0.0250	<0.0500	<20.0	273	128	273	128	1,700
FS34	5/9/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,140
FS35	5/9/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	31.7
FS36	5/9/2025	0	<0.0250	<0.0500	<20.0	167	137	167	304	1,400
FS37	5/9/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,110
FS38	5/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	90.9
FS39	5/8/2025	0	<0.0250	<0.0500	<20.0	849	425	849	1,274	1,880

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

<: Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Well Log and Record



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

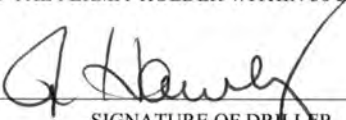
1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S). C-4855		
	WELL OWNER NAME(S) Devon Energy Production				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 6488 Seven Rivers Hwy.				CITY STATE ZIP Artesia NM 88210		
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 18	SECONDS 50.80	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LATITUDE	LONGITUDE	-103 45 09.61	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SE SW S-32 T-24S R-32E							
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC.	
	DRILLING STARTED 8/8/24	DRILLING ENDED 8/8/24	DEPTH OF COMPLETED WELL (FT) 105	BORE HOLE DEPTH (FT) 105	DEPTH WATER FIRST ENCOUNTERED (FT) Dry Hole		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		DATE STATIC MEASURED 8/14/24
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input 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:						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>
	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
				No Casing left in hole			
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE- RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)		AMOUNT (cubic feet)	METHOD OF PLACEMENT
				N/A			

OSE DII ROSWELL NM
AUG 19 2024 PM 3:21

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. C-4855	POD NO. L	TRN NO. 763034
LOCATION 235.31E.11 233	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	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	TO				
	0	5	5	red clay mixed with caliche	Y ✓ N	
	5	15	10	white caliche	Y ✓ N	
	15	25	10	red sand	Y ✓ N	
	25	30	5	white caliche	Y ✓ N	
	30	45	15	red clay	Y ✓ N	
	45	50	5	gray clay	Y ✓ N	
	50	70	20	red clay	Y ✓ N	
	70	75	5	gray clay	Y ✓ N	
	75	95	20	red clay	Y ✓ N	
	95	105	10	reddish tan clay	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm):	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER – SPECIFY: N/A						
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: well was drilled 8/7/24, no water was encountered, well was gauged on 8/14/24 and was dry, casing was removed and well was plugged in accordance with the approved plugging plan of operations.					
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer					
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:					
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME				James Hawley 8/15/24 DATE	


USE DII ROSWELL NM
AUG 19 2024 PM 3:21


FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	C-4855	POD NO.	1
LOCATION	23S. 31E. 11 233	TRN NO.	763034
WELL TAG ID NO		PAGE 2 OF 2	




APPENDIX B

Lithologic Soil Sampling Logs

								Sample Name: BH01		Date: 3/6/25	
								Site Name: Belloq 11 CTB 1			
								Incident Number: nAPP2505550425			
								Job Number: 03A1987163			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: Israel Estrella		Method: Hand Auger	
Coordinates: 32.314749, -103.753912								Hole Diameter: 3"		Total Depth: 6'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFlag® for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
M	>3589		Y	BH01	0	0	CCHE	moist, light stain, pad caliche			
	700				1	1	SP-SM	moist, no stain, sand			
	1713		N		2	2					
	1713				3	3					
	1842				4	4	CCHE	moist, no stain, caliche			
M	ND		N	5	5						
					6	6					
Total Depth = 6'											

 ENSOLUM		Sample Name: BH02		Date: 3/6/25				
		Site Name: Belloq 11 CTB 1						
		Incident Number: nAPP2505550425						
		Job Number: 03A1987163						
LITHOLOGIC / SOIL SAMPLING LOG								
Coordinates: 32.314671, -103.753916			Logged By: Israel Estrella		Method: Hand Auger/Drill			
			Hole Diameter: 3"		Total Depth: 14'			
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFlag® for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	>3589		Y	BH02	0	0	CCHE	moist, light stain, pad caliche
			N		1	1	SP-SM	moist, no stain, sand
					2	2		
					3	3		
					4	4		
					5	5	CCHE	moist, no stain, caliche
					6	6		
					7	7		
					8	8		
					9	9	SC	Dark brown clayey sand, medium plasticity.
10	10							
11	11							
12	12							
D	400		N		13	13	SStn	Sandstone - red, no staining, solid, non plastic, some clay and silt
D	150		N		14	14		Sandstone - tan, no staining, solid, non plastic

								Sample Name: BH03		Date: 3/6/25	
								Site Name: Belloq 11 CTB 1			
								Incident Number: nAPP2505550425			
								Job Number: 03A1987163			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: Oluwale Aderinto		Method: Hand Auger	
Coordinates: 32.314662, -103.754016								Hole Diameter: 3"		Total Depth: 7'	
Comments: Field screening conducted with HACH Chloride Test Strips. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
M	>3,589		Y	BH03	0	0	CCHE	moist, light stain, pad caliche			
	1,696				1	1	SP-SM	moist, no stain, sand			
	912				2	2					
	1,965				3	3					
	>3,589		N		4	4		moist, no stain, caliche			
3,556			5	5	CCHE						
D	274				6	6	SStn	Weathered sandstone			
	235				7	7					
Total depth = 7'											



APPENDIX C

Photographic Log



Photographic Log

Devon Energy Production Company, LP
Belloq 11 CTB 1
nAPP2505550425



Photograph 1
Date: 2/25/2025
Description: Signage
View: Southeast



Photograph 2
Date: 2/25/2025
Description: Spill Area
View: North



Photograph 3
Date: 2/25/2025
Description: Spill Area
View: South



Photograph 4
Date: 2/25/2025
Description: Spill Area
View: Northeast



Photographic Log

Devon Energy Production Company, LP

Belloq 11 CTB 1

nAPP2505550425

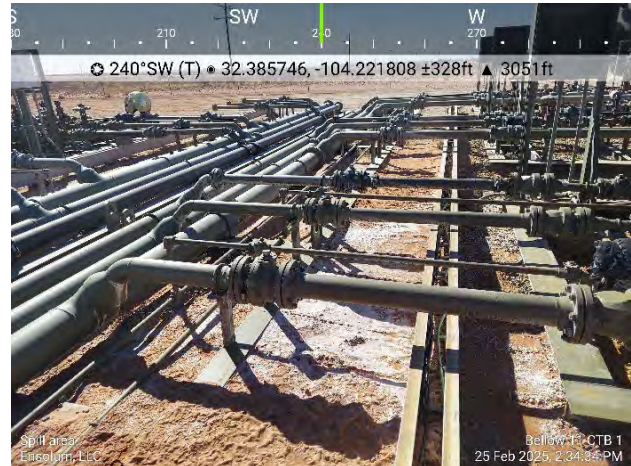


Photograph 5

Date: 2/25/2025

Description: Spill Area

View: West



Photograph 6

Date: 2/25/2025

Description: Spill Area

View: Southwest

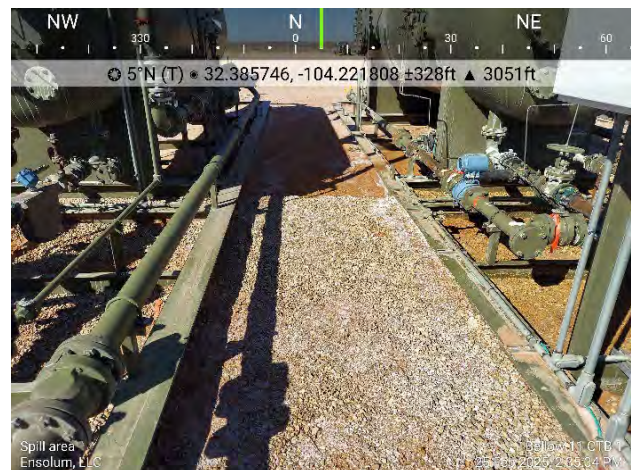


Photograph 7

Date: 2/25/2025

Description: Spill Area

View: East



Photograph 8

Date: 2/25/2025

Description: Spill Area

View: North



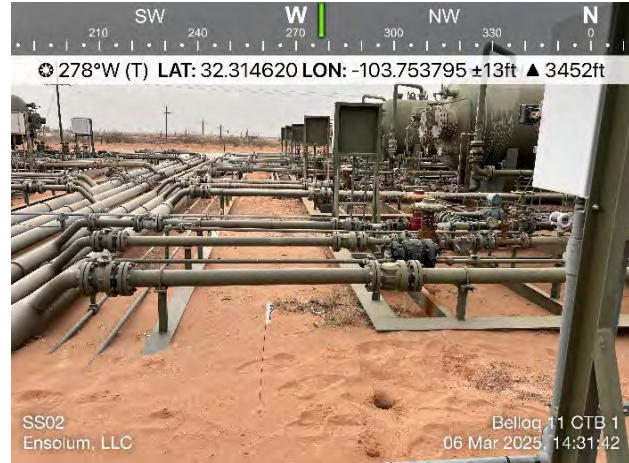
Photographic Log

Devon Energy Production Company, LP
Belloq 11 CTB 1
nAPP2505550425



Photograph 9
Description: SS01
View: South

Date: 3/6/2025



Photograph 10
Description: SS02
View: West

Date: 3/6/2025



Photograph 11
Description: SS03
View: North

Date: 3/6/2025



Photograph 12
Description: SS04
View: East

Date: 3/6/2025



Photographic Log

Devon Energy Production Company, LP
Belloq 11 CTB 1
nAPP2505550425



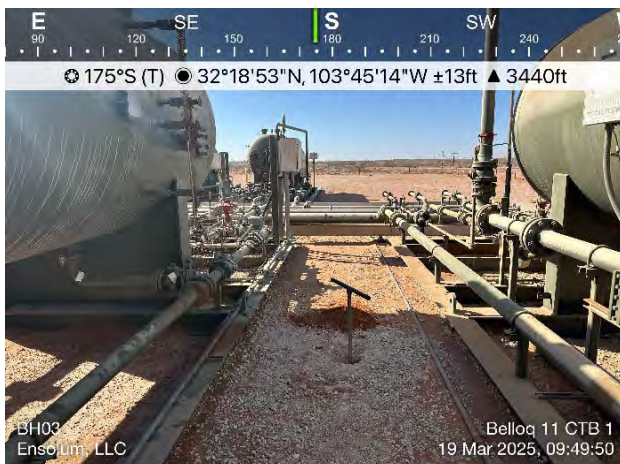
Photograph 13
Description: BH01
View: South

Date: 3/6/2025



Photograph 14
Description: BH02
View: Southwest

Date: 3/6/2025



Photograph 15
Description: BH03
View: South

Date: 3/19/2025



Photograph 16
Description: BH02
View: South

Date: 3/19/2025



Photographic Log

Devon Energy Production Company, LP

Belloq 11 CTB 1

nAPP2505550425



Photograph 17
Description: BH03
View: Northeast

Date: 3/21/2025



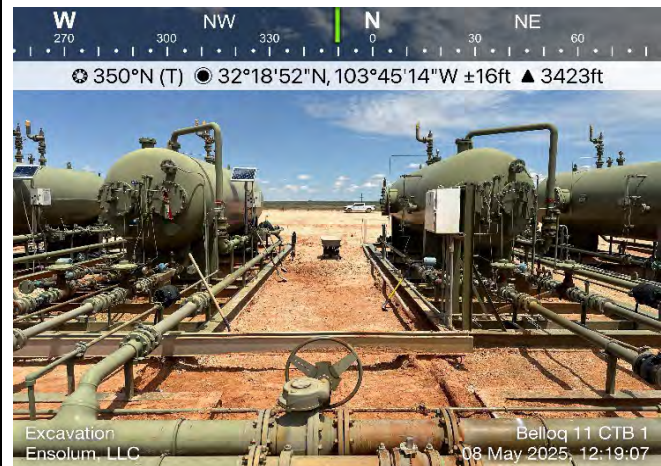
Photograph 18
Description: BH02
View: Southeast

Date: 4/11/2025



Photograph 19
Description: Excavation
View: South

Date: 5/8/2025



Photograph 20
Description: Excavation
View: North

Date: 5/8/2025

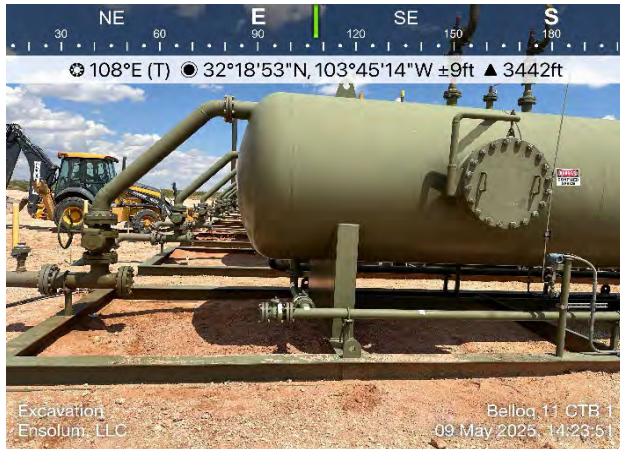


Photographic Log

Devon Energy Production Company, LP

Belloq 11 CTB 1

nAPP2505550425



Photograph 21
Description: Excavation
View: East

Date: 5/9/2025



Photograph 22
Description: Excavation
View: East

Date: 5/9/2025



Photograph 23
Description: Excavation
View: Northwest

Date: 5/9/2025



Photograph 24
Description: Excavation
View: North

Date: 5/9/2025



APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:

Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Bellog 11 CTB 1

Work Order: E503050

Job Number: 01058-0007

Received: 3/10/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/13/25

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: 3/13/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210



Project Name: Bellog 11 CTB 1
Workorder: E503050
Date Received: 3/10/2025 8:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/10/2025 8:15:00AM, under the Project Name: Bellog 11 CTB 1.

The analytical test results summarized in this report with the Project Name: Bellog 11 CTB 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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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SS03-0'	6
SS03-1'	7
SS02-0'	8
SS02-1'	9
SS01-0'	10
SS01-1'	11
SS04-0'	12
SS04-1'	13
BH01-0'	14
BH01-2'	15
BH01-5'	16
BH02-0'	17
BH02-2'	18
BH02-5'	19
QC Summary Data	20
QC - Volatile Organics by EPA 8021B	20
QC - Nonhalogenated Organics by EPA 8015D - GRO	21
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	22
QC - Anions by EPA 300.0/9056A	23
Definitions and Notes	24

Table of Contents (continued)

Chain of Custody etc.

25

Sample Summary

Devon Energy - Carlsbad	Project Name:	Bellog 11 CTB 1	Reported: 03/13/25 14:01
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS03-0'	E503050-01A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS03-1'	E503050-02A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS02-0'	E503050-03A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS02-1'	E503050-04A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS01-0'	E503050-05A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS01-1'	E503050-06A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS04-0'	E503050-07A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS04-1'	E503050-08A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH01-0'	E503050-09A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH01-2'	E503050-10A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH01-5'	E503050-11A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH02-0'	E503050-12A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH02-2'	E503050-13A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH02-5'	E503050-14A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Bellog 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/13/2025 2:01:58PM
---	---	---

SS03-0'

E503050-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.6 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>		99.4 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Bellog 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/13/2025 2:01:58PM

SS03-1'

E503050-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.7 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2511007
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
		98.1 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2511004
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Bellog 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/13/2025 2:01:58PM

SS02-0'

E503050-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.2 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2511007
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
		96.8 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2511004
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Bellog 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/13/2025 2:01:58PM

SS02-1'

E503050-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.8 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2511007
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2511004
Chloride	78.2	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Bellog 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/13/2025 2:01:58PM

SS01-0'

E503050-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.9 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	93.7	20.0	1	03/10/25	03/10/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Bellog 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/13/2025 2:01:58PM
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SS01-1'

E503050-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
		97.0 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Bellog 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/13/2025 2:01:58PM
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SS04-0'

E503050-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	100 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.2 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
	102 %	61-141		03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Bellog 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/13/2025 2:01:58PM
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SS04-1'

E503050-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.5 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.0 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
	97.6 %	61-141		03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Bellog 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/13/2025 2:01:58PM
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BH01-0'

E503050-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
Surrogate: 4-Bromochlorobenzene-PID	100 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.1 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/11/25	
Surrogate: n-Nonane	99.3 %	61-141		03/10/25	03/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	10600	100	5	03/10/25	03/10/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Bellog 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/13/2025 2:01:58PM
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BH01-2'

E503050-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/11/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/11/25	
Toluene	ND	0.0250	1	03/10/25	03/11/25	
o-Xylene	ND	0.0250	1	03/10/25	03/11/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/11/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.6 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
		99.3 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	500	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Bellog 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/13/2025 2:01:58PM

BH01-5'

E503050-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/11/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/11/25	
Toluene	ND	0.0250	1	03/10/25	03/11/25	
o-Xylene	ND	0.0250	1	03/10/25	03/11/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/11/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.9 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/11/25	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	03/10/25	03/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	1530	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Bellog 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/13/2025 2:01:58PM

BH02-0'

E503050-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Benzene	ND	0.0250	1	03/10/25	03/11/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/11/25	
Toluene	ND	0.0250	1	03/10/25	03/11/25	
o-Xylene	ND	0.0250	1	03/10/25	03/11/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/11/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.1 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2511007
Diesel Range Organics (C10-C28)	62.5	25.0	1	03/10/25	03/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/11/25	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	03/10/25	03/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2511004
Chloride	20500	200	10	03/10/25	03/10/25	



Sample Data

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

Project Name: Bellog 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/13/2025 2:01:58PM

BH02-2'

E503050-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/11/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/11/25	
Toluene	ND	0.0250	1	03/10/25	03/11/25	
o-Xylene	ND	0.0250	1	03/10/25	03/11/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/11/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.6 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/11/25	
<i>Surrogate: n-Nonane</i>						
		99.2 %	61-141	03/10/25	03/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	6490	100	5	03/10/25	03/10/25	



Sample Data

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

Project Name: Bellog 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/13/2025 2:01:58PM

BH02-5'

E503050-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/11/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/11/25	
Toluene	ND	0.0250	1	03/10/25	03/11/25	
o-Xylene	ND	0.0250	1	03/10/25	03/11/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/11/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.1 %	70-130		03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.4 %	70-130		03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/11/25	
<i>Surrogate: n-Nonane</i>						
	113 %	61-141		03/10/25	03/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	17800	200	10	03/10/25	03/10/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Bellog 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/13/2025 2:01:58PM

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 (2511006-BLK1)

Prepared: 03/10/25 Analyzed: 03/10/25

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	7.92		8.00		98.9	70-130			

LCS (2511006-BS1)

Prepared: 03/10/25 Analyzed: 03/10/25

Benzene	5.33	0.0250	5.00		107	70-130			
Ethylbenzene	5.20	0.0250	5.00		104	70-130			
Toluene	5.29	0.0250	5.00		106	70-130			
o-Xylene	5.19	0.0250	5.00		104	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.8	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.04		8.00		101	70-130			

Matrix Spike (2511006-MS1)

Source: E503049-04

Prepared: 03/10/25 Analyzed: 03/10/25

Benzene	5.68	0.0250	5.00	ND	114	54-133			
Ethylbenzene	5.54	0.0250	5.00	ND	111	61-133			
Toluene	5.64	0.0250	5.00	ND	113	61-130			
o-Xylene	5.55	0.0250	5.00	ND	111	63-131			
p,m-Xylene	11.3	0.0500	10.0	ND	113	63-131			
Total Xylenes	16.8	0.0250	15.0	ND	112	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			

Matrix Spike Dup (2511006-MSD1)

Source: E503049-04

Prepared: 03/10/25 Analyzed: 03/10/25

Benzene	5.56	0.0250	5.00	ND	111	54-133	2.11	20	
Ethylbenzene	5.42	0.0250	5.00	ND	108	61-133	2.25	20	
Toluene	5.51	0.0250	5.00	ND	110	61-130	2.22	20	
o-Xylene	5.42	0.0250	5.00	ND	108	63-131	2.29	20	
p,m-Xylene	11.0	0.0500	10.0	ND	110	63-131	2.21	20	
Total Xylenes	16.4	0.0250	15.0	ND	110	63-131	2.23	20	
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Bellog 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/13/2025 2:01:58PM

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 (2511006-BLK1) Prepared: 03/10/25 Analyzed: 03/10/25

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

LCS (2511006-BS2) Prepared: 03/10/25 Analyzed: 03/10/25

Gasoline Range Organics (C6-C10)	39.4	20.0	50.0		78.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			

Matrix Spike (2511006-MS2) Source: E503049-04 Prepared: 03/10/25 Analyzed: 03/10/25

Gasoline Range Organics (C6-C10)	40.1	20.0	50.0	ND	80.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.3	70-130			

Matrix Spike Dup (2511006-MSD2) Source: E503049-04 Prepared: 03/10/25 Analyzed: 03/10/25

Gasoline Range Organics (C6-C10)	40.4	20.0	50.0	ND	80.7	70-130	0.612	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Bellog 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/13/2025 2:01:58PM

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 (2511007-BLK1)					Prepared: 03/10/25 Analyzed: 03/10/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.1		50.0		96.1	61-141			

LCS (2511007-BS1)					Prepared: 03/10/25 Analyzed: 03/10/25				
Diesel Range Organics (C10-C28)	225	25.0	250		90.0	66-144			
Surrogate: n-Nonane	47.6		50.0		95.2	61-141			

Matrix Spike (2511007-MS1)					Source: E503049-05		Prepared: 03/10/25 Analyzed: 03/10/25		
Diesel Range Organics (C10-C28)	275	25.0	250	49.2	90.3	56-156			
Surrogate: n-Nonane	48.6		50.0		97.3	61-141			

Matrix Spike Dup (2511007-MSD1)					Source: E503049-05		Prepared: 03/10/25 Analyzed: 03/10/25		
Diesel Range Organics (C10-C28)	278	25.0	250	49.2	91.4	56-156	0.977	20	
Surrogate: n-Nonane	49.5		50.0		99.1	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Bellog 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/13/2025 2:01:58PM

Anions by EPA 300.0/9056A

Analyst: AK

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

Blank (2511004-BLK1)					Prepared: 03/10/25 Analyzed: 03/10/25				
Chloride	ND	20.0							
LCS (2511004-BS1)					Prepared: 03/10/25 Analyzed: 03/10/25				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2511004-MS1)					Source: E503050-07		Prepared: 03/10/25 Analyzed: 03/10/25		
Chloride	274	20.0	250	ND	109	80-120			
Matrix Spike Dup (2511004-MSD1)					Source: E503050-07		Prepared: 03/10/25 Analyzed: 03/10/25		
Chloride	274	20.0	250	ND	110	80-120	0.0858	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:	Bellog 11 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/13/25 14:01

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 2

Received by OCD: 5/28/2025 6:07:50 AM

Page 25 of 27

Client Information				Invoice Information		Lab Use Only		TAT				State					
Client: Devon				Company: Devon		Lab WO#		1D 2D 3D Std				NM CO UT TX					
Project: <u>Belloq 11 CTB1</u>				Address: 5315 Buena Vista Dr		<u>E503050</u>		<u>01058.0007</u>				<u>X</u>					
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220													
Address: 3122 National Parks Hwy				Phone: (575)689-7597													
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dv.com													
Phone: 575-988-0055				Miscellaneous: Jim Raley													
Email: agiovento@ensolum.com																	
Sample Information										Analysis and Method				EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BDGOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA
922	3/6/25	Soil	1	SS03-0'		1						X					
925				↓ 1'		2						X					
1035				02-0		3						X					
1037				↓ -1'		4						X					
1134				01-0'		5						X					
1138				↓ -1'		6						X					
1139				04-0'		7						X					
1142				↓ ↓ -1'		8						X					
1201				BH01-0'		9						X					
1207	✓	✓	✓	BH01-2'		10						X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovento@ensolum.com, jim.raley@dv.com, chamilton@ensolum.com, iestrella@ensolum.com																	
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: <u>Israel Estrella</u>																	
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 in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <u>Y/N</u> T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>									
<u>Israel Estrella</u>		<u>3/7/25</u>	<u>7:11</u>	<u>Michelle Gonzales</u>		<u>3.7.25</u>	<u>0711</u>										
<u>Michelle Gonzales</u>		<u>3.7.25</u>	<u>1600</u>	<u>John H.</u>		<u>3.7.25</u>	<u>1600</u>										
<u>John H.</u>		<u>3.7.25</u>	<u>2300</u>	<u>Carla Man</u>		<u>3.10.25</u>	<u>815</u>										
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

Page 54 of 222

Page 2 of 2



Envirotech Analytical Laboratory

Printed: 3/10/2025 8:43:25AM

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:	03/10/25 08:15	Work Order ID:	E503050
Phone:	(505) 382-1211	Date Logged In:	03/07/25 15:20	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	03/14/25 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:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Belloq 11 CTB 1

Work Order: E503050

Job Number: 01058-0007

Received: 3/10/2025

Revision: 3

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/14/25

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: 3/14/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210



Project Name: Belloq 11 CTB 1
Workorder: E503050
Date Received: 3/10/2025 8:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/10/2025 8:15:00AM, under the Project Name: Belloq 11 CTB 1.

The analytical test results summarized in this report with the Project Name: Belloq 11 CTB 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

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SS03-0'	6
SS03-1'	7
SS02-0'	8
SS02-1'	9
SS01-0'	10
SS01-1'	11
SS04-0'	12
SS04-1'	13
BH01-0'	14
BH01-2'	15
BH01-5'	16
BH02-0'	17
BH02-2'	18
BH02-5'	19
QC Summary Data	20
QC - Volatile Organics by EPA 8021B	20
QC - Nonhalogenated Organics by EPA 8015D - GRO	21
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	22
QC - Anions by EPA 300.0/9056A	23
Definitions and Notes	24

Table of Contents (continued)

Chain of Custody etc.

25

Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 03/14/25 14:27
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS03-0'	E503050-01A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS03-1'	E503050-02A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS02-0'	E503050-03A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS02-1'	E503050-04A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS01-0'	E503050-05A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS01-1'	E503050-06A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS04-0'	E503050-07A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
SS04-1'	E503050-08A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH01-0'	E503050-09A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH01-2'	E503050-10A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH01-5'	E503050-11A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH02-0'	E503050-12A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH02-2'	E503050-13A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.
BH02-5'	E503050-14A	Soil	03/06/25	03/10/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/14/2025 2:27:04PM
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SS03-0'

E503050-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.6 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>		99.4 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/14/2025 2:27:04PM

SS03-1'

E503050-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.7 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2511007
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
		98.1 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2511004
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/14/2025 2:27:04PM

SS02-0'

E503050-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.2 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2511007
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
		96.8 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2511004
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/14/2025 2:27:04PM

SS02-1'

E503050-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.8 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	78.2	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/14/2025 2:27:04PM

SS01-0'

E503050-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.9 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2511007
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2511004
Chloride	93.7	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/14/2025 2:27:04PM

SS01-1'

E503050-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2511007
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
		97.0 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2511004
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/14/2025 2:27:04PM
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SS04-0'

E503050-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	100 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.2 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
	102 %	61-141		03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/14/2025 2:27:04PM

SS04-1'

E503050-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.5 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.0 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
	97.6 %	61-141		03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	ND	20.0	1	03/10/25	03/10/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/14/2025 2:27:04PM
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BH01-0'

E503050-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/10/25	
Toluene	ND	0.0250	1	03/10/25	03/10/25	
o-Xylene	ND	0.0250	1	03/10/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	100 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.1 %	70-130		03/10/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/11/25	
<i>Surrogate: n-Nonane</i>						
	99.3 %	61-141		03/10/25	03/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	10600	100	5	03/10/25	03/10/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/14/2025 2:27:04PM

BH01-2'

E503050-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Benzene	ND	0.0250	1	03/10/25	03/11/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/11/25	
Toluene	ND	0.0250	1	03/10/25	03/11/25	
o-Xylene	ND	0.0250	1	03/10/25	03/11/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/11/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.6 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2511007
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
<i>Surrogate: n-Nonane</i>						
		99.3 %	61-141	03/10/25	03/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2511004
Chloride	500	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/14/2025 2:27:04PM

BH01-5'

E503050-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/11/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/11/25	
Toluene	ND	0.0250	1	03/10/25	03/11/25	
o-Xylene	ND	0.0250	1	03/10/25	03/11/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/11/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.9 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/11/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	03/10/25	03/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	1530	20.0	1	03/10/25	03/10/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/14/2025 2:27:04PM

BH02-0'

E503050-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Benzene	ND	0.0250	1	03/10/25	03/11/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/11/25	
Toluene	ND	0.0250	1	03/10/25	03/11/25	
o-Xylene	ND	0.0250	1	03/10/25	03/11/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/11/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2511006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.1 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2511007
Diesel Range Organics (C10-C28)	62.5	25.0	1	03/10/25	03/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/11/25	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	03/10/25	03/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2511004
Chloride	20500	200	10	03/10/25	03/10/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/14/2025 2:27:04PM

BH02-2'

E503050-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/11/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/11/25	
Toluene	ND	0.0250	1	03/10/25	03/11/25	
o-Xylene	ND	0.0250	1	03/10/25	03/11/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/11/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.6 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/11/25	
<i>Surrogate: n-Nonane</i>		99.2 %	61-141	03/10/25	03/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	6490	100	5	03/10/25	03/10/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/14/2025 2:27:04PM

BH02-5'

E503050-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Benzene	ND	0.0250	1	03/10/25	03/11/25	
Ethylbenzene	ND	0.0250	1	03/10/25	03/11/25	
Toluene	ND	0.0250	1	03/10/25	03/11/25	
o-Xylene	ND	0.0250	1	03/10/25	03/11/25	
p,m-Xylene	ND	0.0500	1	03/10/25	03/11/25	
Total Xylenes	ND	0.0250	1	03/10/25	03/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.1 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2511006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/25	03/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.4 %	70-130	03/10/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2511007	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/11/25	
<i>Surrogate: n-Nonane</i>		113 %	61-141	03/10/25	03/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2511004	
Chloride	17800	200	10	03/10/25	03/10/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/14/2025 2:27:04PM

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 (2511006-BLK1) Prepared: 03/10/25 Analyzed: 03/10/25

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	7.92		8.00		98.9	70-130			

LCS (2511006-BS1) Prepared: 03/10/25 Analyzed: 03/10/25

Benzene	5.33	0.0250	5.00		107	70-130			
Ethylbenzene	5.20	0.0250	5.00		104	70-130			
Toluene	5.29	0.0250	5.00		106	70-130			
o-Xylene	5.19	0.0250	5.00		104	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.8	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.04		8.00		101	70-130			

Matrix Spike (2511006-MS1) Source: E503049-04 Prepared: 03/10/25 Analyzed: 03/10/25

Benzene	5.68	0.0250	5.00	ND	114	54-133			
Ethylbenzene	5.54	0.0250	5.00	ND	111	61-133			
Toluene	5.64	0.0250	5.00	ND	113	61-130			
o-Xylene	5.55	0.0250	5.00	ND	111	63-131			
p,m-Xylene	11.3	0.0500	10.0	ND	113	63-131			
Total Xylenes	16.8	0.0250	15.0	ND	112	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			

Matrix Spike Dup (2511006-MSD1) Source: E503049-04 Prepared: 03/10/25 Analyzed: 03/10/25

Benzene	5.56	0.0250	5.00	ND	111	54-133	2.11	20	
Ethylbenzene	5.42	0.0250	5.00	ND	108	61-133	2.25	20	
Toluene	5.51	0.0250	5.00	ND	110	61-130	2.22	20	
o-Xylene	5.42	0.0250	5.00	ND	108	63-131	2.29	20	
p,m-Xylene	11.0	0.0500	10.0	ND	110	63-131	2.21	20	
Total Xylenes	16.4	0.0250	15.0	ND	110	63-131	2.23	20	
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/14/2025 2:27:04PM

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 (2511006-BLK1) Prepared: 03/10/25 Analyzed: 03/10/25

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

LCS (2511006-BS2) Prepared: 03/10/25 Analyzed: 03/10/25

Gasoline Range Organics (C6-C10)	39.4	20.0	50.0		78.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			

Matrix Spike (2511006-MS2) Source: E503049-04 Prepared: 03/10/25 Analyzed: 03/10/25

Gasoline Range Organics (C6-C10)	40.1	20.0	50.0	ND	80.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.3	70-130			

Matrix Spike Dup (2511006-MSD2) Source: E503049-04 Prepared: 03/10/25 Analyzed: 03/10/25

Gasoline Range Organics (C6-C10)	40.4	20.0	50.0	ND	80.7	70-130	0.612	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/14/2025 2:27:04PM

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 (2511007-BLK1)					Prepared: 03/10/25 Analyzed: 03/10/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.1		50.0		96.1	61-141			

LCS (2511007-BS1)					Prepared: 03/10/25 Analyzed: 03/10/25				
Diesel Range Organics (C10-C28)	225	25.0	250		90.0	66-144			
Surrogate: n-Nonane	47.6		50.0		95.2	61-141			

Matrix Spike (2511007-MS1)					Source: E503049-05		Prepared: 03/10/25 Analyzed: 03/10/25		
Diesel Range Organics (C10-C28)	275	25.0	250	49.2	90.3	56-156			
Surrogate: n-Nonane	48.6		50.0		97.3	61-141			

Matrix Spike Dup (2511007-MSD1)					Source: E503049-05		Prepared: 03/10/25 Analyzed: 03/10/25		
Diesel Range Organics (C10-C28)	278	25.0	250	49.2	91.4	56-156	0.977	20	
Surrogate: n-Nonane	49.5		50.0		99.1	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/14/2025 2:27:04PM

Anions by EPA 300.0/9056A

Analyst: AK

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

Blank (2511004-BLK1)					Prepared: 03/10/25 Analyzed: 03/10/25				
Chloride	ND	20.0							
LCS (2511004-BS1)					Prepared: 03/10/25 Analyzed: 03/10/25				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2511004-MS1)					Source: E503050-07		Prepared: 03/10/25 Analyzed: 03/10/25		
Chloride	274	20.0	250	ND	109	80-120			
Matrix Spike Dup (2511004-MSD1)					Source: E503050-07		Prepared: 03/10/25 Analyzed: 03/10/25		
Chloride	274	20.0	250	ND	110	80-120	0.0858	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:	Belloq 11 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/14/25 14:27

- 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 2

Page 25 of 27

Page 81 of 222

Client Information				Invoice Information		Lab Use Only		TAT				State					
Client: Devon				Company: Devon		Lab WO#		1D 2D 3D Std				NM CO UT TX					
Project: <u>Bellag 11 CTB1</u>				Address: 5315 Buena Vista Dr		<u>E503050</u>		<u>01058.0007</u>				<u>X</u>					
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220													
Address: 3122 National Parks Hwy				Phone: (575)689-7597													
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com													
Phone: 575-988-0055				Miscellaneous: Jim Raley													
Email: agiovengo@ensolum.com																	
Sample Information										Analysis and Method				EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA
922	3/6/25	Soil	1	SS03-0'		1						X					
925				↓ 1'		2						X					
1035				02-0		3						X					
1037				↓ -1'		4						X					
1134				01-0'		5						X					
1138				↓ -1'		6						X					
1139				04-0'		7						X					
1142				↓ -1'		8						X					
1201				BH01-0'		9						X					
1207				BH01-2'		10						X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, chamilton@ensolum.com, iestrella@ensolum.com																	
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: <u>Israel Estrella</u>																	
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 in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <u>Y/N</u> T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>									
<u>Israel Estrella</u>		3/7/25	7:11	<u>Michelle Gonzales</u>		3.7.25	6711										
<u>Michelle Gonzales</u>		3.7.25	1600	<u>John H.</u>		3.7.25	1600										
<u>John H.</u>		3.7.25	2300	<u>Carla Man</u>		3.10.25	815										
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.																	



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Page 81 of 222

Page 2 of 2

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: 3/10/2025 8:43:25AM

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:	03/10/25 08:15	Work Order ID:	E503050
Phone:	(505) 382-1211	Date Logged In:	03/07/25 15:20	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	03/14/25 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:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Belloq 11 CTB 1

Work Order: E503180

Job Number: 01058-0007

Received: 3/20/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/26/25

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: 3/26/25



Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Belloq 11 CTB 1
Workorder: E503180
Date Received: 3/20/2025 11:30:54PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/20/2025 11:30:54PM, under the Project Name: Belloq 11 CTB 1.

The analytical test results summarized in this report with the Project Name: Belloq 11 CTB 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH03-0'	5
BH03-1'	6
BH03-3'	7
BH03-5'	8
QC Summary Data	9
QC - Volatile Organics by EPA 8021B	9
QC - Nonhalogenated Organics by EPA 8015D - GRO	10
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	11
QC - Anions by EPA 300.0/9056A	12
Definitions and Notes	13
Chain of Custody etc.	14

Sample Summary

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported: 03/26/25 11:09
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH03-0'	E503180-01A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.
BH03-1'	E503180-02A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.
BH03-3'	E503180-03A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.
BH03-5'	E503180-04A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/26/2025 11:09:49AM
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BH03-0'

E503180-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
Surrogate: 4-Bromochlorobenzene-PID	96.2 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.3 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2512167	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/21/25	
Surrogate: n-Nonane	95.5 %	61-141		03/21/25	03/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2512170	
Chloride	13400	200	10	03/21/25	03/21/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/26/2025 11:09:49AM

BH03-1'

E503180-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.5 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.6 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2512167	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/21/25	
<i>Surrogate: n-Nonane</i>	90.0 %	61-141		03/21/25	03/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2512170	
Chloride	1050	20.0	1	03/21/25	03/21/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/26/2025 11:09:49AM
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BH03-3'

E503180-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.0 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2512167	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/21/25	
<i>Surrogate: n-Nonane</i>						
	89.8 %	61-141		03/21/25	03/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2512170	
Chloride	1630	20.0	1	03/21/25	03/21/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/26/2025 11:09:49AM

BH03-5'

E503180-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.4 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2512167	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/22/25	
<i>Surrogate: n-Nonane</i>						
	98.4 %	61-141		03/21/25	03/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2512170	
Chloride	3310	40.0	2	03/21/25	03/21/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/26/2025 11:09:49AM

Volatile Organics by EPA 8021B

Analyst: IY

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 (2512165-BLK1)

Prepared: 03/21/25 Analyzed: 03/23/25

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	7.76		8.00		97.0	70-130			

LCS (2512165-BS1)

Prepared: 03/21/25 Analyzed: 03/23/25

Benzene	4.35	0.0250	5.00		87.0	70-130			
Ethylbenzene	4.18	0.0250	5.00		83.5	70-130			
Toluene	4.29	0.0250	5.00		85.8	70-130			
o-Xylene	4.20	0.0250	5.00		84.0	70-130			
p,m-Xylene	8.38	0.0500	10.0		83.8	70-130			
Total Xylenes	12.6	0.0250	15.0		83.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			

LCS Dup (2512165-BSD1)

Prepared: 03/21/25 Analyzed: 03/23/25

Benzene	4.78	0.0250	5.00		95.6	70-130	9.39	20	
Ethylbenzene	4.58	0.0250	5.00		91.6	70-130	9.25	20	
Toluene	4.71	0.0250	5.00		94.2	70-130	9.27	20	
o-Xylene	4.59	0.0250	5.00		91.8	70-130	8.92	20	
p,m-Xylene	9.17	0.0500	10.0		91.7	70-130	9.01	20	
Total Xylenes	13.8	0.0250	15.0		91.8	70-130	8.98	20	
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.9	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/26/2025 11:09:49AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2512165-BLK1) Prepared: 03/21/25 Analyzed: 03/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.3	70-130			

LCS (2512165-BS2) Prepared: 03/21/25 Analyzed: 03/23/25

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		101	70-130			

LCS Dup (2512165-BSD2) Prepared: 03/21/25 Analyzed: 03/23/25

Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130	1.01	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.20		8.00		102	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/26/2025 11:09:49AM

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 (2512167-BLK1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.5		50.0		91.1	61-141			

LCS (2512167-BS1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Diesel Range Organics (C10-C28)	231	25.0	250		92.5	66-144			
Surrogate: n-Nonane	46.6		50.0		93.1	61-141			

Matrix Spike (2512167-MS1)					Source: E503166-04		Prepared: 03/21/25 Analyzed: 03/21/25		
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	51.5		50.0		103	61-141			

Matrix Spike Dup (2512167-MSD1)					Source: E503166-04		Prepared: 03/21/25 Analyzed: 03/21/25		
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	56-156	3.29	20	
Surrogate: n-Nonane	49.9		50.0		99.7	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/26/2025 11:09:49AM

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 (2512170-BLK1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Chloride	ND	20.0							
LCS (2512170-BS1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2512170-MS1)					Source: E503180-04		Prepared: 03/21/25 Analyzed: 03/21/25		
Chloride	3450	40.0	250	3310	56.8	80-120			M4
Matrix Spike Dup (2512170-MSD1)					Source: E503180-04		Prepared: 03/21/25 Analyzed: 03/21/25		
Chloride	3520	40.0	250	3310	82.4	80-120	1.84	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:	Belloq 11 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/26/25 11:09

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. 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.



wo # 21526484

Chain of Custody

Page 1 of 1

Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D		2D		3D		Std		NM		CO		UT		TX	
Project: Bellog 11 CTB 1				Address: 5315 Buena Vista Dr				E503180		D158-007								x		x							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																							
Address: 3122 National Parks Hwy				Phone: (575)689-7597																							
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																							
Phone: 575-988-0055				Miscellaneous: Jim Raley																							
Email: agiovengo@ensolum.com																											

Envirotech Analytical Laboratory

Printed: 3/21/2025 9:15:25AM

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:	03/20/25 23:30	Work Order ID:	E503180
Phone:	(505) 382-1211	Date Logged In:	03/20/25 16:12	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	03/27/25 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:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Belloq 11 CTB 1

Work Order: E503181

Job Number: 01058-0007

Received: 3/20/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/26/25

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: 3/26/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210



Project Name: Belloq 11 CTB 1
Workorder: E503181
Date Received: 3/20/2025 11:30:54PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/20/2025 11:30:54PM, under the Project Name: Belloq 11 CTB 1.

The analytical test results summarized in this report with the Project Name: Belloq 11 CTB 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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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH01-6'	5
BH02-6'	6
BH02-8'	7
BH02-10'	8
BH02-11'	9
BH02-12'	10
QC Summary Data	11
QC - Volatile Organics by EPA 8021B	11
QC - Nonhalogenated Organics by EPA 8015D - GRO	12
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	13
QC - Anions by EPA 300.0/9056A	14
Definitions and Notes	15
Chain of Custody etc.	16

Sample Summary

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/26/25 11:20

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-6'	E503181-01A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.
BH02-6'	E503181-02A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.
BH02-8'	E503181-03A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.
BH02-10'	E503181-04A	Solid	03/19/25	03/20/25	Glass Jar, 2 oz.
BH02-11'	E503181-05A	Solid	03/19/25	03/20/25	Glass Jar, 2 oz.
BH02-12'	E503181-06A	Solid	03/19/25	03/20/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/26/2025 11:20:45AM
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BH01-6'

E503181-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>97.7 %</i>	<i>70-130</i>		<i>03/21/25</i>	<i>03/23/25</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>97.0 %</i>	<i>70-130</i>		<i>03/21/25</i>	<i>03/23/25</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2512167	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/22/25	
<i>Surrogate: n-Nonane</i>	<i>97.8 %</i>	<i>61-141</i>		<i>03/21/25</i>	<i>03/22/25</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2512170	
Chloride	119	20.0	1	03/21/25	03/21/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/26/2025 11:20:45AM

BH02-6'

E503181-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.0 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2512167	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/22/25	
<i>Surrogate: n-Nonane</i>						
	95.4 %	61-141		03/21/25	03/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2512170	
Chloride	9900	200	10	03/21/25	03/21/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/26/2025 11:20:45AM

BH02-8'

E503181-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2512165
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2512165
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.1 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2512167
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/22/25	
<i>Surrogate: n-Nonane</i>						
	94.3 %	61-141		03/21/25	03/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2512170
Chloride	3250	40.0	2	03/21/25	03/21/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/26/2025 11:20:45AM

BH02-10'

E503181-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.1 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2512167	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/22/25	
<i>Surrogate: n-Nonane</i>						
	93.0 %	61-141		03/21/25	03/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2512170	
Chloride	902	20.0	1	03/21/25	03/21/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/26/2025 11:20:45AM

BH02-11'

E503181-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.7 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2512167	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/22/25	
<i>Surrogate: n-Nonane</i>						
	91.9 %	61-141		03/21/25	03/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2512170	
Chloride	1340	20.0	1	03/21/25	03/21/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/26/2025 11:20:45AM

BH02-12'

E503181-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	100 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2512167	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/22/25	
<i>Surrogate: n-Nonane</i>						
	98.9 %	61-141		03/21/25	03/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2512170	
Chloride	1630	20.0	1	03/21/25	03/21/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/26/2025 11:20:45AM

Volatile Organics by EPA 8021B

Analyst: IY

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 (2512165-BLK1)

Prepared: 03/21/25 Analyzed: 03/23/25

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	7.76		8.00		97.0	70-130			

LCS (2512165-BS1)

Prepared: 03/21/25 Analyzed: 03/23/25

Benzene	4.35	0.0250	5.00		87.0	70-130			
Ethylbenzene	4.18	0.0250	5.00		83.5	70-130			
Toluene	4.29	0.0250	5.00		85.8	70-130			
o-Xylene	4.20	0.0250	5.00		84.0	70-130			
p,m-Xylene	8.38	0.0500	10.0		83.8	70-130			
Total Xylenes	12.6	0.0250	15.0		83.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			

LCS Dup (2512165-BSD1)

Prepared: 03/21/25 Analyzed: 03/23/25

Benzene	4.78	0.0250	5.00		95.6	70-130	9.39	20	
Ethylbenzene	4.58	0.0250	5.00		91.6	70-130	9.25	20	
Toluene	4.71	0.0250	5.00		94.2	70-130	9.27	20	
o-Xylene	4.59	0.0250	5.00		91.8	70-130	8.92	20	
p,m-Xylene	9.17	0.0500	10.0		91.7	70-130	9.01	20	
Total Xylenes	13.8	0.0250	15.0		91.8	70-130	8.98	20	
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.9	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/26/2025 11:20:45AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2512165-BLK1) Prepared: 03/21/25 Analyzed: 03/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.3	70-130			

LCS (2512165-BS2) Prepared: 03/21/25 Analyzed: 03/23/25

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		101	70-130			

LCS Dup (2512165-BSD2) Prepared: 03/21/25 Analyzed: 03/23/25

Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130	1.01	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.20		8.00		102	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/26/2025 11:20:45AM

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 (2512167-BLK1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.5		50.0		91.1	61-141			

LCS (2512167-BS1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Diesel Range Organics (C10-C28)	231	25.0	250		92.5	66-144			
Surrogate: n-Nonane	46.6		50.0		93.1	61-141			

Matrix Spike (2512167-MS1)					Source: E503166-04		Prepared: 03/21/25 Analyzed: 03/21/25		
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	51.5		50.0		103	61-141			

Matrix Spike Dup (2512167-MSD1)					Source: E503166-04		Prepared: 03/21/25 Analyzed: 03/21/25		
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	56-156	3.29	20	
Surrogate: n-Nonane	49.9		50.0		99.7	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/26/2025 11:20:45AM

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 (2512170-BLK1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Chloride	ND	20.0							
LCS (2512170-BS1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2512170-MS1)					Source: E503180-04		Prepared: 03/21/25 Analyzed: 03/21/25		
Chloride	3450	40.0	250	3310	56.8	80-120			M4
Matrix Spike Dup (2512170-MSD1)					Source: E503180-04		Prepared: 03/21/25 Analyzed: 03/21/25		
Chloride	3520	40.0	250	3310	82.4	80-120	1.84	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:	Belloq 11 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/26/25 11:20

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. 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.



Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX								
Project: Belloq 11 CTB 1				Address: 5315 Buena Vista Dr				E503181		01058-0007					X	X											
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																							
Address: 3122 National Parks Hwy				Phone: (575)689-7597																							
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																							
Phone: 575-988-0055				Miscellaneous: Jim Raley																							
Email: agiovengo@ensolum.com																											
												Analysis and Method								EPA Program							
												DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA					
																				Compliance	Y	or	N				
																				PWSID #							
Sample Information																				Remarks							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number																				
13:19	3/19/2025	S	1	BH01 - 6'			1								X												
13:55	3/19/2025	S	1	BH02 - 6'			2								X												
14:45	3/19/2025	S	1	BH02 - 8'			3								X												
15:58	3/19/2025	SD	1	BH02 - 10'			4								X												
17:12	3/19/2025	SD	1	BH02 - 11'			5								X												
17:35	3/19/2025	SD	1	BH02 - 12'			6								X												
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, aderinto@ensolum.com, bmoir@ensolum.com																											
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: Oluwale Aderinto																											
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 in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: (Y) N T1 _____ T2 _____ T3 _____ AVG Temp °C 4															
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: 3/21/2025 9:16:19AM

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:	03/20/25 23:30	Work Order ID:	E503181
Phone:	(505) 382-1211	Date Logged In:	03/20/25 16:15	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	03/27/25 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? No
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

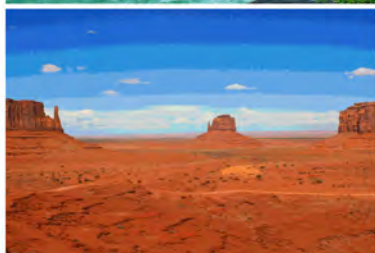
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Belloq 11 CTB 1

Work Order: E503203

Job Number: 01058-0007

Received: 3/25/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/31/25

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: 3/31/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210



Project Name: Belloq 11 CTB 1
Workorder: E503203
Date Received: 3/25/2025 4:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/25/2025 4:00:00AM, under the Project Name: Belloq 11 CTB 1.

The analytical test results summarized in this report with the Project Name: Belloq 11 CTB 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH03-6'	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/31/25 13:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH03-6'	E503203-01A	Soil	03/21/25	03/25/25	Glass Jar, 2 oz.
BH03-7'	E503203-02A	Soil	03/21/25	03/25/25	Glass Jar, 2 oz.



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
3/31/2025 1:42:50PM

BH03-6'

E503203-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2513032	
Benzene	ND	0.0250	1	03/25/25	03/26/25	
Ethylbenzene	ND	0.0250	1	03/25/25	03/26/25	
Toluene	ND	0.0250	1	03/25/25	03/26/25	
o-Xylene	ND	0.0250	1	03/25/25	03/26/25	
p,m-Xylene	ND	0.0500	1	03/25/25	03/26/25	
Total Xylenes	ND	0.0250	1	03/25/25	03/26/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		83.0 %	70-130	03/25/25	03/26/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2513032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/25	03/26/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.5 %	70-130	03/25/25	03/26/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2513029	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/25/25	03/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/25/25	03/25/25	
<i>Surrogate: n-Nonane</i>		98.1 %	61-141	03/25/25	03/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2513040	
Chloride	412	20.0	1	03/25/25	03/25/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/31/2025 1:42:50PM

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 (2513032-BLK1) Prepared: 03/25/25 Analyzed: 03/25/25

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	6.35		8.00		79.4	70-130			

LCS (2513032-BS1) Prepared: 03/25/25 Analyzed: 03/26/25

Benzene	4.31	0.0250	5.00		86.2	70-130			
Ethylbenzene	4.15	0.0250	5.00		83.0	70-130			
Toluene	4.41	0.0250	5.00		88.2	70-130			
o-Xylene	4.19	0.0250	5.00		83.7	70-130			
p,m-Xylene	8.48	0.0500	10.0		84.8	70-130			
Total Xylenes	12.7	0.0250	15.0		84.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.22		8.00		77.8	70-130			

Matrix Spike (2513032-MS1) Source: E503204-03 Prepared: 03/25/25 Analyzed: 03/26/25

Benzene	5.12	0.0250	5.00	ND	102	70-130			
Ethylbenzene	4.90	0.0250	5.00	ND	98.0	70-130			
Toluene	5.04	0.0250	5.00	ND	101	70-130			
o-Xylene	4.89	0.0250	5.00	ND	97.7	70-130			
p,m-Xylene	9.94	0.0500	10.0	ND	99.4	70-130			
Total Xylenes	14.8	0.0250	15.0	ND	98.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.71		8.00		83.9	70-130			

Matrix Spike Dup (2513032-MSD1) Source: E503204-03 Prepared: 03/25/25 Analyzed: 03/26/25

Benzene	5.23	0.0250	5.00	ND	105	70-130	2.11	27	
Ethylbenzene	5.01	0.0250	5.00	ND	100	70-130	2.32	26	
Toluene	5.15	0.0250	5.00	ND	103	70-130	2.22	20	
o-Xylene	5.00	0.0250	5.00	ND	100	70-130	2.29	25	
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130	2.08	23	
Total Xylenes	15.2	0.0250	15.0	ND	101	70-130	2.15	26	
Surrogate: 4-Bromochlorobenzene-PID	6.58		8.00		82.2	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/31/2025 1:42:50PM

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 (2513032-BLK1) Prepared: 03/25/25 Analyzed: 03/25/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			

LCS (2513032-BS2) Prepared: 03/25/25 Analyzed: 03/26/25

Gasoline Range Organics (C6-C10)	38.6	20.0	50.0		77.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			

Matrix Spike (2513032-MS2) Source: E503204-03 Prepared: 03/25/25 Analyzed: 03/26/25

Gasoline Range Organics (C6-C10)	39.6	20.0	50.0	ND	79.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.4	70-130			

Matrix Spike Dup (2513032-MSD2) Source: E503204-03 Prepared: 03/25/25 Analyzed: 03/26/25

Gasoline Range Organics (C6-C10)	36.1	20.0	50.0	ND	72.2	70-130	9.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/31/2025 1:42:50PM

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 (2513029-BLK1)					Prepared: 03/25/25 Analyzed: 03/25/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.3		50.0		98.6	61-141			

LCS (2513029-BS1)					Prepared: 03/25/25 Analyzed: 03/25/25				
Diesel Range Organics (C10-C28)	261	25.0	250		104	66-144			
Surrogate: n-Nonane	48.5		50.0		96.9	61-141			

Matrix Spike (2513029-MS1)					Source: E503207-01		Prepared: 03/25/25 Analyzed: 03/25/25		
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	56-156			
Surrogate: n-Nonane	47.5		50.0		94.9	61-141			

Matrix Spike Dup (2513029-MSD1)					Source: E503207-01		Prepared: 03/25/25 Analyzed: 03/25/25		
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156	0.464	20	
Surrogate: n-Nonane	48.2		50.0		96.3	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/31/2025 1:42:50PM

Anions by EPA 300.0/9056A

Analyst: AK

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

Blank (2513040-BLK1)					Prepared: 03/25/25 Analyzed: 03/25/25				
Chloride	ND	20.0							
LCS (2513040-BS1)					Prepared: 03/25/25 Analyzed: 03/25/25				
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2513040-MS1)					Source: E503205-03		Prepared: 03/25/25 Analyzed: 03/25/25		
Chloride	2500	20.0	250	2130	146	80-120			M4
Matrix Spike Dup (2513040-MSD1)					Source: E503205-03		Prepared: 03/25/25 Analyzed: 03/25/25		
Chloride	2630	20.0	250	2130	199	80-120	5.15	20	M4

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:	Belloq 11 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/31/25 13:42

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. 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.



WDA 21526484

Chain of Custody

Page 1 of 1

Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Bellog 11 CTB 1				Address: 5315 Buena Vista Dr				E503203		01058-0007					X	X				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: (575)689-7597																
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dv.com																
Phone: 575-988-0055				Miscellaneous: Jim Raley																
Email: agiovengo@ensolum.com																				
Sample Information								Analysis and Method								EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number		DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA
9:42	3/21/2025	S	1	BH03 - 6'		1														
10:56	3/21/2025	S	1	BH03 - 7'		2														
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dv.com, iestrella@ensolum.com, chamilton@ensolum.com, oaderinto@ensolum.com, bmoir@ensolum.com																				
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: Oluwale Aderinto																				
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 in ice at an avg 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 T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>								
Oluwale Aderinto		03/24/25		08:15		Michelle Gonzales		3-24-25		0815										
Michelle Gonzales		3-24-25		1530		John H.		3-24-25		1630										
John H.		3-24-25		2300		Kynigh R Hall		3-25-25		0400										
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

Envirotech Analytical Laboratory

Printed: 3/25/2025 8:09:01AM

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:	03/25/25 04:00	Work Order ID:	E503203
Phone:	(505) 382-1211	Date Logged In:	03/24/25 14:09	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	03/31/25 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

Client remark- Do not run for BGDOC unless BH03-6 is >600CL- or 100TPH.

Sample Turn Around Time (TAT)

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

Sample Cooler

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



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Belloq 11 CTB 1

Work Order: E504113

Job Number: 01058-0007

Received: 4/15/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/21/25

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: 4/21/25



Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Belloq 11 CTB 1
Workorder: E504113
Date Received: 4/15/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/15/2025 7:30:00AM, under the Project Name: Belloq 11 CTB 1.

The analytical test results summarized in this report with the Project Name: Belloq 11 CTB 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH02-13'	5
BH02-14'	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	04/21/25 08:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH02-13'	E504113-01A	Soil	04/11/25	04/15/25	Glass Jar, 2 oz.
BH02-14'	E504113-02A	Soil	04/11/25	04/15/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/21/2025 8:16:25AM
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BH02-13'

E504113-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2516034	
Benzene	ND	0.0250	1	04/15/25	04/16/25	
Ethylbenzene	ND	0.0250	1	04/15/25	04/16/25	
Toluene	ND	0.0250	1	04/15/25	04/16/25	
o-Xylene	ND	0.0250	1	04/15/25	04/16/25	
p,m-Xylene	ND	0.0500	1	04/15/25	04/16/25	
Total Xylenes	ND	0.0250	1	04/15/25	04/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.8 %	70-130		04/15/25	04/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2516034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/25	04/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.3 %	70-130		04/15/25	04/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2516046	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/25	04/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/25	04/16/25	
<i>Surrogate: n-Nonane</i>	107 %	61-141		04/15/25	04/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2516044	
Chloride	454	20.0	1	04/15/25	04/15/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/21/2025 8:16:25AM

BH02-14'

E504113-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2516034	
Benzene	ND	0.0250	1	04/15/25	04/16/25	
Ethylbenzene	ND	0.0250	1	04/15/25	04/16/25	
Toluene	ND	0.0250	1	04/15/25	04/16/25	
o-Xylene	ND	0.0250	1	04/15/25	04/16/25	
p,m-Xylene	ND	0.0500	1	04/15/25	04/16/25	
Total Xylenes	ND	0.0250	1	04/15/25	04/16/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.2 %	70-130		04/15/25	04/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2516034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/25	04/16/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.0 %	70-130		04/15/25	04/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2516046	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/25	04/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/25	04/16/25	
<i>Surrogate: n-Nonane</i>	104 %	61-141		04/15/25	04/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2516044	
Chloride	85.3	20.0	1	04/15/25	04/15/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/21/2025 8:16:25AM

Volatile Organics by EPA 8021B

Analyst: SL

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

Blank (2516034-BLK1) Prepared: 04/15/25 Analyzed: 04/15/25

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	7.85		8.00		98.1	70-130			

LCS (2516034-BS1) Prepared: 04/15/25 Analyzed: 04/16/25

Benzene	3.95	0.0250	5.00		79.1	70-130			
Ethylbenzene	4.08	0.0250	5.00		81.7	70-130			
Toluene	4.07	0.0250	5.00		81.4	70-130			
o-Xylene	4.04	0.0250	5.00		80.9	70-130			
p,m-Xylene	8.16	0.0500	10.0		81.6	70-130			
Total Xylenes	12.2	0.0250	15.0		81.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			

Matrix Spike (2516034-MS1) Source: E504110-03 Prepared: 04/15/25 Analyzed: 04/16/25

Benzene	4.16	0.0250	5.00	ND	83.3	70-130			
Ethylbenzene	4.32	0.0250	5.00	ND	86.3	70-130			
Toluene	4.29	0.0250	5.00	ND	85.8	70-130			
o-Xylene	4.28	0.0250	5.00	ND	85.5	70-130			
p,m-Xylene	8.62	0.0500	10.0	ND	86.2	70-130			
Total Xylenes	12.9	0.0250	15.0	ND	86.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			

Matrix Spike Dup (2516034-MSD1) Source: E504110-03 Prepared: 04/15/25 Analyzed: 04/16/25

Benzene	4.17	0.0250	5.00	ND	83.5	70-130	0.253	27	
Ethylbenzene	4.34	0.0250	5.00	ND	86.9	70-130	0.644	26	
Toluene	4.32	0.0250	5.00	ND	86.3	70-130	0.561	20	
o-Xylene	4.31	0.0250	5.00	ND	86.1	70-130	0.691	25	
p,m-Xylene	8.68	0.0500	10.0	ND	86.8	70-130	0.603	23	
Total Xylenes	13.0	0.0250	15.0	ND	86.6	70-130	0.632	26	
Surrogate: 4-Bromochlorobenzene-PID	7.79		8.00		97.4	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/21/2025 8:16:25AM

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 (2516034-BLK1) Prepared: 04/15/25 Analyzed: 04/15/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.7	70-130			

LCS (2516034-BS2) Prepared: 04/15/25 Analyzed: 04/15/25

Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.07		8.00		101	70-130			

Matrix Spike (2516034-MS2) Source: E504110-03 Prepared: 04/15/25 Analyzed: 04/15/25

Gasoline Range Organics (C6-C10)	48.3	20.0	50.0	ND	96.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.78		8.00		97.2	70-130			

Matrix Spike Dup (2516034-MSD2) Source: E504110-03 Prepared: 04/15/25 Analyzed: 04/15/25

Gasoline Range Organics (C6-C10)	42.0	20.0	50.0	ND	84.1	70-130	13.9	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.93		8.00		99.2	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/21/2025 8:16:25AM

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 (2516046-BLK1)					Prepared: 04/15/25 Analyzed: 04/16/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.2		50.0		100	61-141			

LCS (2516046-BS1)					Prepared: 04/15/25 Analyzed: 04/16/25				
Diesel Range Organics (C10-C28)	277	25.0	250		111	66-144			
Surrogate: n-Nonane	51.3		50.0		103	61-141			

Matrix Spike (2516046-MS1)					Source: E504108-05		Prepared: 04/15/25 Analyzed: 04/16/25		
Diesel Range Organics (C10-C28)	284	25.0	250	ND	113	56-156			
Surrogate: n-Nonane	52.9		50.0		106	61-141			

Matrix Spike Dup (2516046-MSD1)					Source: E504108-05		Prepared: 04/15/25 Analyzed: 04/16/25		
Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	56-156	2.52	20	
Surrogate: n-Nonane	51.4		50.0		103	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/21/2025 8:16:25AM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2516044-BLK1)					Prepared: 04/15/25 Analyzed: 04/15/25				
Chloride	ND	20.0							
LCS (2516044-BS1)					Prepared: 04/15/25 Analyzed: 04/15/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2516044-MS1)					Source: E504108-04		Prepared: 04/15/25 Analyzed: 04/15/25		
Chloride	720	20.0	250	460	104	80-120			
Matrix Spike Dup (2516044-MSD1)					Source: E504108-04		Prepared: 04/15/25 Analyzed: 04/15/25		
Chloride	695	20.0	250	460	94.0	80-120	3.65	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:	Belloq 11 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	04/21/25 08:16

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.



envirotech

Envirotech Analytical Laboratory

Printed: 4/15/2025 8:57:08AM

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:	04/15/25 07:30	Work Order ID:	E504113
Phone:	(505) 382-1211	Date Logged In:	04/14/25 14:59	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/21/25 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:

Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Belloq 11 CTB 1

Work Order: E505118

Job Number: 01058-0007

Received: 5/12/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/19/25

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: 5/19/25



Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Belloq 11 CTB 1
Workorder: E505118
Date Received: 5/12/2025 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/12/2025 8:30:00AM, under the Project Name: Belloq 11 CTB 1.

The analytical test results summarized in this report with the Project Name: Belloq 11 CTB 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
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Cell: 775-287-1762
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
FS06-0'	6
FS07-0'	7
FS08-0'	8
FS09-0'	9
FS10-0'	10
FS12-0'	11
FS13-0'	12
FS14-0'	13
FS15-0'	14
FS16-0'	15
FS17-0'	16
FS18-0'	17
FS19-0'	18
FS20-0'	19
FS21-0'	20
FS22-0'	21
FS23-0'	22
FS24-0'	23
FS25-0'	24
FS27-0'	25

Table of Contents (continued)

FS28-0'	26
FS30-0'	27
FS31-0'	28
FS32-0'	29
FS38-0'	30
FS39-0'	31
QC Summary Data	32
QC - Volatile Organics by EPA 8021B	32
QC - Nonhalogenated Organics by EPA 8015D - GRO	34
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	36
QC - Anions by EPA 300.0/9056A	39
Definitions and Notes	41
Chain of Custody etc.	42

Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 05/19/25 13:31
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS06-0'	E505118-01A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS07-0'	E505118-02A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS08-0'	E505118-03A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS09-0'	E505118-04A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS10-0'	E505118-05A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS12-0'	E505118-06A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS13-0'	E505118-07A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS14-0'	E505118-08A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS15-0'	E505118-09A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS16-0'	E505118-10A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS17-0'	E505118-11A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS18-0'	E505118-12A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS19-0'	E505118-13A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS20-0'	E505118-14A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS21-0'	E505118-15A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS22-0'	E505118-16A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS23-0'	E505118-17A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS24-0'	E505118-18A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS25-0'	E505118-19A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS27-0'	E505118-20A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS28-0'	E505118-21A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS30-0'	E505118-22A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS31-0'	E505118-23A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS32-0'	E505118-24A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS38-0'	E505118-25A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.
FS39-0'	E505118-26A	Soil	05/08/25	05/12/25	Glass Jar, 2 oz.



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS06-0'

E505118-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/13/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/13/25	
Toluene	ND	0.0250	1	05/12/25	05/13/25	
o-Xylene	ND	0.0250	1	05/12/25	05/13/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/13/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	05/12/25	05/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.5 %	70-130	05/12/25	05/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	96.6	25.0	1	05/12/25	05/16/25	
Oil Range Organics (C28-C36)	87.4	50.0	1	05/12/25	05/16/25	
<i>Surrogate: n-Nonane</i>		99.2 %	61-141	05/12/25	05/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	2590	40.0	2	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS07-0'

E505118-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2520006
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2520006
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.5 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2520134
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/16/25	
<i>Surrogate: n-Nonane</i>						
		85.3 %	61-141	05/12/25	05/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2520070
Chloride	122	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS08-0'

E505118-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/13/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/13/25	
Toluene	ND	0.0250	1	05/12/25	05/13/25	
o-Xylene	ND	0.0250	1	05/12/25	05/13/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/13/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	05/12/25	05/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.5 %	70-130	05/12/25	05/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	55.4	25.0	1	05/12/25	05/16/25	
Oil Range Organics (C28-C36)	77.4	50.0	1	05/12/25	05/16/25	
<i>Surrogate: n-Nonane</i>		94.1 %	61-141	05/12/25	05/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	66.6	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS09-0'

E505118-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.5 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/16/25	
<i>Surrogate: n-Nonane</i>		85.4 %	61-141	05/12/25	05/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	37.2	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS10-0'

E505118-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.2 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/16/25	
<i>Surrogate: n-Nonane</i>		85.9 %	61-141	05/12/25	05/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	5540	200	10	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS12-0'

E505118-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.9 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/16/25	
Oil Range Organics (C28-C36)	53.4	50.0	1	05/12/25	05/16/25	
<i>Surrogate: n-Nonane</i>		98.5 %	61-141	05/12/25	05/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	ND	40.0	2	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS13-0'

E505118-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.1 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	195	25.0	1	05/12/25	05/16/25	
Oil Range Organics (C28-C36)	232	50.0	1	05/12/25	05/16/25	
<i>Surrogate: n-Nonane</i>						
		94.9 %	61-141	05/12/25	05/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	1330	40.0	2	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS14-0'

E505118-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.3 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	33.0	25.0	1	05/12/25	05/16/25	
Oil Range Organics (C28-C36)	81.7	50.0	1	05/12/25	05/16/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	05/12/25	05/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	ND	40.0	2	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS15-0'

E505118-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.5 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/16/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	05/12/25	05/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	61.1	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS16-0'

E505118-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.4 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	165	25.0	1	05/12/25	05/16/25	
Oil Range Organics (C28-C36)	170	50.0	1	05/12/25	05/16/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	05/12/25	05/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	ND	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS17-0'

E505118-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.8 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/17/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	05/12/25	05/17/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	134	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS18-0'

E505118-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2520006
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2520006
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.8 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2520021
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/17/25	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	05/12/25	05/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2520070
Chloride	83.5	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS19-0'

E505118-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2520006
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2520006
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.6 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2520021
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/17/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	05/12/25	05/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2520070
Chloride	683	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS20-0'

E505118-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.6 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/17/25	
<i>Surrogate: n-Nonane</i>						
		96.5 %	61-141	05/12/25	05/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	4100	40.0	2	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS21-0'

E505118-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.3 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/17/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	05/12/25	05/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	1360	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS22-0'

E505118-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.4 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/17/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	05/12/25	05/17/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	26.1	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS23-0'

E505118-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.6 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	54.1	25.0	1	05/12/25	05/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/17/25	
<i>Surrogate: n-Nonane</i>						
		99.1 %	61-141	05/12/25	05/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	ND	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS24-0'

E505118-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.7 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/17/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	05/12/25	05/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	ND	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS25-0'

E505118-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.0 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/17/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	05/12/25	05/17/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	ND	20.0	1	05/14/25	05/14/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 5/19/2025 1:31:57PM
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FS27-0'

E505118-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.3 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2520021	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/25	05/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/25	05/17/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	05/12/25	05/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2520070	
Chloride	622	20.0	1	05/14/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS28-0'

E505118-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2520008
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2520008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.4 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520029
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/13/25	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	05/13/25	05/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2520056
Chloride	59.5	20.0	1	05/13/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS30-0'

E505118-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520008	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.8 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2520029	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/13/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	05/13/25	05/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2520056	
Chloride	410	20.0	1	05/13/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS31-0'

E505118-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520008	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.5 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2520029	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/13/25	
<i>Surrogate: n-Nonane</i>						
		98.0 %	61-141	05/13/25	05/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2520056	
Chloride	2890	40.0	2	05/13/25	05/14/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS32-0'

E505118-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520008	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2520008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.9 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2520029	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/13/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	05/13/25	05/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2520056	
Chloride	387	20.0	1	05/13/25	05/15/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS38-0'

E505118-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2520008	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2520008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.5 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2520029	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/13/25	
<i>Surrogate: n-Nonane</i>		99.6 %	61-141	05/13/25	05/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2520056	
Chloride	90.9	20.0	1	05/13/25	05/15/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 1:31:57PM

FS39-0'

E505118-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2520008	
Benzene	ND	0.0250	1	05/12/25	05/14/25	
Ethylbenzene	ND	0.0250	1	05/12/25	05/14/25	
Toluene	ND	0.0250	1	05/12/25	05/14/25	
o-Xylene	ND	0.0250	1	05/12/25	05/14/25	
p,m-Xylene	ND	0.0500	1	05/12/25	05/14/25	
Total Xylenes	ND	0.0250	1	05/12/25	05/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2520008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/25	05/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.8 %	70-130	05/12/25	05/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2520029	
Diesel Range Organics (C10-C28)	849	25.0	1	05/13/25	05/13/25	
Oil Range Organics (C28-C36)	425	50.0	1	05/13/25	05/13/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	05/13/25	05/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2520056	
Chloride	1880	20.0	1	05/13/25	05/15/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 1:31:57PM

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 (2520006-BLK1)

Prepared: 05/12/25 Analyzed: 05/13/25

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	8.48		8.00		106	70-130			

LCS (2520006-BS1)

Prepared: 05/12/25 Analyzed: 05/13/25

Benzene	4.97	0.0250	5.00		99.4	70-130			
Ethylbenzene	5.04	0.0250	5.00		101	70-130			
Toluene	4.98	0.0250	5.00		99.6	70-130			
o-Xylene	5.01	0.0250	5.00		100	70-130			
p,m-Xylene	9.82	0.0500	10.0		98.2	70-130			
Total Xylenes	14.8	0.0250	15.0		98.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			

Matrix Spike (2520006-MS1)

Source: E505118-03

Prepared: 05/12/25 Analyzed: 05/13/25

Benzene	4.98	0.0250	5.00	ND	99.6	70-130			
Ethylbenzene	5.07	0.0250	5.00	ND	101	70-130			
Toluene	5.00	0.0250	5.00	ND	99.9	70-130			
o-Xylene	5.02	0.0250	5.00	ND	100	70-130			
p,m-Xylene	9.88	0.0500	10.0	ND	98.8	70-130			
Total Xylenes	14.9	0.0250	15.0	ND	99.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.39		8.00		105	70-130			

Matrix Spike Dup (2520006-MSD1)

Source: E505118-03

Prepared: 05/12/25 Analyzed: 05/13/25

Benzene	5.12	0.0250	5.00	ND	102	70-130	2.70	27	
Ethylbenzene	5.20	0.0250	5.00	ND	104	70-130	2.66	26	
Toluene	5.13	0.0250	5.00	ND	103	70-130	2.71	20	
o-Xylene	5.16	0.0250	5.00	ND	103	70-130	2.66	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	2.64	23	
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130	2.65	26	
Surrogate: 4-Bromochlorobenzene-PID	8.65		8.00		108	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 1:31:57PM

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 (2520008-BLK1)

Prepared: 05/12/25 Analyzed: 05/14/25

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	8.38		8.00		105	70-130			

LCS (2520008-BS1)

Prepared: 05/12/25 Analyzed: 05/14/25

Benzene	5.32	0.0250	5.00		106	70-130			
Ethylbenzene	5.36	0.0250	5.00		107	70-130			
Toluene	5.32	0.0250	5.00		106	70-130			
o-Xylene	5.32	0.0250	5.00		106	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.7	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.54		8.00		107	70-130			

Matrix Spike (2520008-MS1)

Source: E505118-25

Prepared: 05/12/25 Analyzed: 05/14/25

Benzene	4.82	0.0250	5.00	ND	96.4	70-130			
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	70-130			
Toluene	4.83	0.0250	5.00	ND	96.6	70-130			
o-Xylene	4.87	0.0250	5.00	ND	97.4	70-130			
p,m-Xylene	9.50	0.0500	10.0	ND	95.0	70-130			
Total Xylenes	14.4	0.0250	15.0	ND	95.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.68		8.00		108	70-130			

Matrix Spike Dup (2520008-MSD1)

Source: E505118-25

Prepared: 05/12/25 Analyzed: 05/14/25

Benzene	5.19	0.0250	5.00	ND	104	70-130	7.44	27	
Ethylbenzene	5.24	0.0250	5.00	ND	105	70-130	7.25	26	
Toluene	5.20	0.0250	5.00	ND	104	70-130	7.32	20	
o-Xylene	5.19	0.0250	5.00	ND	104	70-130	6.40	25	
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130	6.72	23	
Total Xylenes	15.4	0.0250	15.0	ND	102	70-130	6.61	26	
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 1:31:57PM

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 (2520006-BLK1) Prepared: 05/12/25 Analyzed: 05/13/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.3	70-130			

LCS (2520006-BS2) Prepared: 05/12/25 Analyzed: 05/13/25

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.87		8.00		85.8	70-130			

Matrix Spike (2520006-MS2) Source: E505118-03 Prepared: 05/12/25 Analyzed: 05/13/25

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00		87.6	70-130			

Matrix Spike Dup (2520006-MSD2) Source: E505118-03 Prepared: 05/12/25 Analyzed: 05/13/25

Gasoline Range Organics (C6-C10)	54.7	20.0	50.0	ND	109	70-130	6.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.7	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 1:31:57PM

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 (2520008-BLK1) Prepared: 05/12/25 Analyzed: 05/14/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.62		8.00		82.7	70-130			

LCS (2520008-BS2) Prepared: 05/12/25 Analyzed: 05/14/25

Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.7	70-130			

Matrix Spike (2520008-MS2) Source: E505118-25 Prepared: 05/12/25 Analyzed: 05/14/25

Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			

Matrix Spike Dup (2520008-MSD2) Source: E505118-25 Prepared: 05/12/25 Analyzed: 05/14/25

Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.3	70-130	2.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 1:31:57PM

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 (2520021-BLK1)

Prepared: 05/12/25 Analyzed: 05/16/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.4		50.0		111	61-141			

LCS (2520021-BS1)

Prepared: 05/12/25 Analyzed: 05/16/25

Diesel Range Organics (C10-C28)	268	25.0	250		107	66-144			
Surrogate: n-Nonane	48.9		50.0		97.9	61-141			

Matrix Spike (2520021-MS1)

Source: E505118-12

Prepared: 05/12/25 Analyzed: 05/16/25

Diesel Range Organics (C10-C28)	288	25.0	250	ND	115	56-156			
Surrogate: n-Nonane	53.8		50.0		108	61-141			

Matrix Spike Dup (2520021-MSD1)

Source: E505118-12

Prepared: 05/12/25 Analyzed: 05/16/25

Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	56-156	4.19	20	
Surrogate: n-Nonane	50.7		50.0		101	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 1:31:57PM

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 (2520029-BLK1)					Prepared: 05/13/25 Analyzed: 05/13/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.4	61-141			

LCS (2520029-BS1)					Prepared: 05/13/25 Analyzed: 05/13/25				
Diesel Range Organics (C10-C28)	274	25.0	250		110	66-144			
Surrogate: n-Nonane	50.2		50.0		100	61-141			

Matrix Spike (2520029-MS1)					Source: E505120-06		Prepared: 05/13/25 Analyzed: 05/13/25		
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	49.6		50.0		99.1	61-141			

Matrix Spike Dup (2520029-MSD1)					Source: E505120-06		Prepared: 05/13/25 Analyzed: 05/13/25		
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156	4.47	20	
Surrogate: n-Nonane	51.6		50.0		103	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 1:31:57PM

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 (2520134-BLK1)					Prepared: 05/16/25 Analyzed: 05/16/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.7		50.0		101	61-141			

LCS (2520134-BS1)					Prepared: 05/16/25 Analyzed: 05/16/25				
Diesel Range Organics (C10-C28)	260	25.0	250		104	66-144			
Surrogate: n-Nonane	50.2		50.0		100	61-141			

Matrix Spike (2520134-MS1)					Source: E505118-02RE1		Prepared: 05/16/25 Analyzed: 05/16/25		
Diesel Range Organics (C10-C28)	297	25.0	250	ND	119	56-156			
Surrogate: n-Nonane	54.7		50.0		109	61-141			

Matrix Spike Dup (2520134-MSD1)					Source: E505118-02RE1		Prepared: 05/16/25 Analyzed: 05/16/25		
Diesel Range Organics (C10-C28)	290	25.0	250	ND	116	56-156	2.31	20	
Surrogate: n-Nonane	51.1		50.0		102	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 1:31:57PM

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 (2520056-BLK1)					Prepared: 05/13/25 Analyzed: 05/14/25				
Chloride	ND	20.0							
LCS (2520056-BS1)					Prepared: 05/13/25 Analyzed: 05/14/25				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2520056-MS1)					Source: E505116-03		Prepared: 05/13/25 Analyzed: 05/14/25		
Chloride	304	20.0	250	48.2	102	80-120			
Matrix Spike Dup (2520056-MSD1)					Source: E505116-03		Prepared: 05/13/25 Analyzed: 05/14/25		
Chloride	303	20.0	250	48.2	102	80-120	0.248	20	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 1:31:57PM

Anions by EPA 300.0/9056A

Analyst: JM

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

Blank (2520070-BLK1)					Prepared: 05/14/25 Analyzed: 05/14/25				
Chloride	ND	20.0							
LCS (2520070-BS1)					Prepared: 05/14/25 Analyzed: 05/14/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2520070-MS1)					Source: E505118-08		Prepared: 05/14/25 Analyzed: 05/14/25		
Chloride	259	40.0	250	ND	103	80-120			
Matrix Spike Dup (2520070-MSD1)					Source: E505118-08		Prepared: 05/14/25 Analyzed: 05/14/25		
Chloride	260	40.0	250	ND	104	80-120	0.351	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:	Belloq 11 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/19/25 13:31

- 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.

WCH 215 26484

Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT		State								
Client: Devon				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX			
Project: Belloq 11 CTB 1				Address: 5315 Buena Vista Dr		ES05118	0058-0007				x	x						
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220														
Address: 3122 National Parks Hwy				Phone: (575)689-7597														
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com														
Phone: 575-988-0055				Miscellaneous: Jim Raley														
Email: agiovengo@ensolum.com																		
Sample Information						Analysis and Method						EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	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
10:14	5/8/2025	S	1	FS06 - 0'		1												
10:17	5/8/2025	S	1	FS07 - 0'		2												
10:19	5/8/2025	S	1	FS08 - 0'		3												
10:22	5/8/2025	S	1	FS09 - 0'		4												
10:26	5/8/2025	S	1	FS10 - 0'		5												
10:34	5/8/2025	S	1	FS12 - 0'		6												
10:36	5/8/2025	S	1	FS13 - 0'		7												
10:39	5/8/2025	S	1	FS14 - 0'		8												
10:41	5/8/2025	S	1	FS15 - 0'		9												
10:44	5/8/2025	S	1	FS16 - 0'		10												
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, oaderinto@ensolum.com, bmoir@ensolum.com																		
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: Oluwale Aderinto																		
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.										
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	Lab Use Only										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Received on ice: <u>Q/N</u>										
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				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX					
Project: Belloq 11 CTB 1				Address: 5315 Buena Vista Dr		E505118	01058-0007				x	x								
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220		Analysis and Method						EPA Program								
Address: 3122 National Parks Hwy				Phone: (575)689-7597								SDWA			CWA			RCRA		
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com								Compliance			Y			or		
Phone: 575-988-0055				Miscellaneous: Jim Raley								PWSID #								
Email: agiovengo@ensolum.com												Sample Temp			Remarks					
Sample Information																				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	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	RGDOC - NM	RGDOC - TX	Sample Temp	Remarks			
10:49	5/8/2025	S	1	FS17 - 0'		11										3.3				
10:51	5/8/2025	S	1	FS18 - 0'		12										3.1				
10:53	5/8/2025	S	1	FS19 - 0'		13										4.4				
10:55	5/8/2025	S	1	FS20 - 0'		14										4.9				
12:35	5/8/2025	S	1	FS21 - 0'		15										5.1				
12:31	5/8/2025	S	1	FS22 - 0'		16										5.2				
12:26	5/8/2025	S	1	FS23 - 0'		17										5.0				
13:41	5/8/2025	S	1	FS24 - 0'		18										4.9				
13:43	5/8/2025	S	1	FS25 - 0'		19										4.8				
13:45	5/8/2025	S	1	FS27 - 0'		20										5.3				
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, oaderinto@ensolum.com, bmoir@ensolum.com																				
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: Oluwale Aderinto																				
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								
Oluwale Aderinto		5/9/25		08:15		Michelle Gonzales		5-9-25		0815										
Michelle Gonzales		5-9-25		1620		John J.		5-9-25		1620										
John J.		5-9-25		2215		Noe Soto		5-12-25		0830										
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				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project: Belloq 11 CTB 1				Address: 5315 Buena Vista Dr		E505118	01058-0007				x	x							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	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	
13:48	5/8/2025	S	1	FS28 - 0'		21													
12:33	5/8/2025	S	1	FS30 - 0'		22													
12:37	5/8/2025	S	1	FS31 - 0'		23													
12:40	5/8/2025	S	1	FS32 - 0'		24													
12:42	5/8/2025	S	1	FS38 - 0'		25													
12:45	5/8/2025	S	1	FS39 - 0'		26													
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, oaderinto@ensolum.com, bmoir@ensolum.com																			
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: Oluwale Aderinto																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		<p>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.</p> <p>Lab Use Only</p> <p>Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N</p>							
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: 5/12/2025 1:40:44PM

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:	05/12/25 08:30	Work Order ID:	E505118
Phone:	(505) 382-1211	Date Logged In:	05/09/25 14:31	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	05/16/25 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.

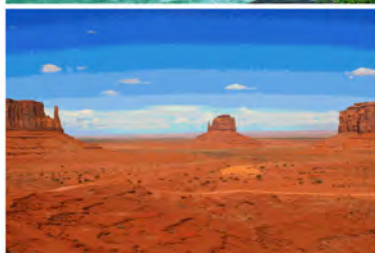
Date



envirotech Inc.

Report to:

Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Belloq 11 CTB 1

Work Order: E505140

Job Number: 01058-0007

Received: 5/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/19/25

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: 5/19/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210



Project Name: Belloq 11 CTB 1
Workorder: E505140
Date Received: 5/13/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/13/2025 8:00:00AM, under the Project Name: Belloq 11 CTB 1.

The analytical test results summarized in this report with the Project Name: Belloq 11 CTB 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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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS01-1'	5
FS02-1'	6
FS03-1'	7
FS04-0.5'	8
FS05-0.5'	9
FS11-0.5'	10
FS26-0'	11
FS29-0.5'	12
FS33-0'	13
FS34-0'	14
FS35-0'	15
FS36-0'	16
FS37-0'	17
QC Summary Data	18
QC - Volatile Organic Compounds by EPA8260B	18
QC - Nonhalogenated Organics by EPA 8015D - GRO	19
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	20
QC - Anions by EPA 300.0/9056A	21
Definitions and Notes	22
Chain of Custody etc.	23

Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 05/19/25 10:37
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-1'	E505140-01A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS02-1'	E505140-02A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS03-1'	E505140-03A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS04-0.5'	E505140-04A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS05-0.5'	E505140-05A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS11-0.5'	E505140-06A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS26-0'	E505140-07A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS29-0.5'	E505140-08A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS33-0'	E505140-09A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS34-0'	E505140-10A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS35-0'	E505140-11A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS36-0'	E505140-12A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.
FS37-0'	E505140-13A	Soil	05/09/25	05/13/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Belloq 11 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 5/19/2025 10:37:47AM
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FS01-1'

E505140-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	05/13/25	05/15/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	05/13/25	05/15/25	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	05/13/25	05/15/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	05/13/25	05/15/25	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/16/25	
<i>Surrogate: n-Nonane</i>		122 %	61-141	05/13/25	05/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	4150	40.0	2	05/15/25	05/15/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS02-1'

E505140-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	91.7 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	106 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	91.7 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	106 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/15/25	
Surrogate: n-Nonane	117 %	61-141		05/13/25	05/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	2400	40.0	2	05/15/25	05/16/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS03-1'

E505140-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	0.0875	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	0.0795	0.0500	1	05/13/25	05/15/25	
Total Xylenes	0.167	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	91.0 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	109 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	95.1 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	33.8	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	91.0 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	109 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	95.1 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	2870	25.0	1	05/13/25	05/15/25	
Oil Range Organics (C28-C36)	833	50.0	1	05/13/25	05/15/25	
Surrogate: n-Nonane	115 %	61-141		05/13/25	05/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	2170	40.0	2	05/15/25	05/16/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS04-0.5'

E505140-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	93.1 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	101 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	93.1 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	101 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/16/25	
Surrogate: n-Nonane	117 %	61-141		05/13/25	05/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	2660	40.0	2	05/15/25	05/16/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS05-0.5'

E505140-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	92.4 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	108 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	92.4 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	108 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	292	25.0	1	05/13/25	05/15/25	
Oil Range Organics (C28-C36)	137	50.0	1	05/13/25	05/15/25	
Surrogate: n-Nonane	115 %	61-141		05/13/25	05/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	4010	40.0	2	05/15/25	05/16/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS11-0.5'

E505140-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	90.6 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	97.0 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	90.6 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	97.0 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/15/25	
Surrogate: n-Nonane	116 %	61-141		05/13/25	05/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	270	20.0	1	05/15/25	05/16/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS26-0'

E505140-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	91.2 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	102 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	91.2 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	102 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/15/25	
Surrogate: n-Nonane	109 %	61-141		05/13/25	05/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	536	20.0	1	05/15/25	05/16/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS29-0.5'

E505140-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	92.7 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	101 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	92.7 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	101 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	55.9	25.0	1	05/13/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/15/25	
Surrogate: n-Nonane	122 %	61-141		05/13/25	05/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	26.5	20.0	1	05/15/25	05/16/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS33-0'

E505140-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	99.5 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	98.8 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	99.5 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	98.8 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	273	25.0	1	05/13/25	05/15/25	
Oil Range Organics (C28-C36)	128	50.0	1	05/13/25	05/15/25	
Surrogate: n-Nonane	120 %	61-141		05/13/25	05/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	1700	20.0	1	05/15/25	05/16/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS34-0'

E505140-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	87.8 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	100 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	87.8 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	100 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/15/25	
Surrogate: n-Nonane	125 %	61-141		05/13/25	05/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	4140	40.0	2	05/15/25	05/16/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS35-0'

E505140-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	90.1 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	96.5 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	90.1 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	96.5 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/15/25	
Surrogate: n-Nonane	122 %	61-141		05/13/25	05/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	31.7	20.0	1	05/15/25	05/16/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS36-0'

E505140-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	92.7 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	101 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2520038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	92.7 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	101 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2520037
Diesel Range Organics (C10-C28)	167	25.0	1	05/13/25	05/15/25	
Oil Range Organics (C28-C36)	137	50.0	1	05/13/25	05/15/25	
Surrogate: n-Nonane	119 %	61-141		05/13/25	05/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2520095
Chloride	1400	20.0	1	05/15/25	05/16/25	



Sample Data

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

Project Name: Belloq 11 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/19/2025 10:37:47AM

FS37-0'

E505140-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2520038	
Benzene	ND	0.0250	1	05/13/25	05/15/25	
Ethylbenzene	ND	0.0250	1	05/13/25	05/15/25	
Toluene	ND	0.0250	1	05/13/25	05/15/25	
o-Xylene	ND	0.0250	1	05/13/25	05/15/25	
p,m-Xylene	ND	0.0500	1	05/13/25	05/15/25	
Total Xylenes	ND	0.0250	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	97.4 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	102 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2520038	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/25	05/15/25	
Surrogate: Bromofluorobenzene	97.4 %	70-130		05/13/25	05/15/25	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		05/13/25	05/15/25	
Surrogate: Toluene-d8	102 %	70-130		05/13/25	05/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2520037	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/25	05/15/25	
Surrogate: n-Nonane	115 %	61-141		05/13/25	05/15/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2520095	
Chloride	1110	20.0	1	05/15/25	05/16/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 10:37:47AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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 (2520038-BLK1)

Prepared: 05/13/25 Analyzed: 05/14/25

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: Bromofluorobenzene	0.452		0.500		90.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			

LCS (2520038-BS1)

Prepared: 05/13/25 Analyzed: 05/14/25

Benzene	2.42	0.0250	2.50		96.9	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.3	70-130			
Toluene	2.33	0.0250	2.50		93.0	70-130			
o-Xylene	2.38	0.0250	2.50		95.3	70-130			
p,m-Xylene	4.77	0.0500	5.00		95.3	70-130			
Total Xylenes	7.15	0.0250	7.50		95.3	70-130			
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.478		0.500		95.6	70-130			

Matrix Spike (2520038-MS1)

Source: E505139-01

Prepared: 05/13/25 Analyzed: 05/15/25

Benzene	2.36	0.0250	2.50	ND	94.2	48-131			
Ethylbenzene	2.46	0.0250	2.50	ND	98.2	45-135			
Toluene	2.34	0.0250	2.50	ND	93.8	48-130			
o-Xylene	2.42	0.0250	2.50	ND	96.8	43-135			
p,m-Xylene	4.87	0.0500	5.00	ND	97.3	43-135			
Total Xylenes	7.29	0.0250	7.50	ND	97.1	43-135			
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.4	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.1	70-130			

Matrix Spike Dup (2520038-MSD1)

Source: E505139-01

Prepared: 05/13/25 Analyzed: 05/15/25

Benzene	2.31	0.0250	2.50	ND	92.3	48-131	2.08	23	
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135	2.93	27	
Toluene	2.41	0.0250	2.50	ND	96.4	48-130	2.71	24	
o-Xylene	2.41	0.0250	2.50	ND	96.3	43-135	0.538	27	
p,m-Xylene	4.75	0.0500	5.00	ND	95.0	43-135	2.38	27	
Total Xylenes	7.16	0.0250	7.50	ND	95.4	43-135	1.77	27	
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		0.500		103	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 10:37:47AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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 (2520038-BLK1) Prepared: 05/13/25 Analyzed: 05/14/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.452		0.500		90.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			

LCS (2520038-BS2) Prepared: 05/13/25 Analyzed: 05/14/25

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0		93.3	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.490		0.500		97.9	70-130			

Matrix Spike (2520038-MS2) Source: E505139-01 Prepared: 05/13/25 Analyzed: 05/15/25

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	0.470		0.500		94.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

Matrix Spike Dup (2520038-MSD2) Source: E505139-01 Prepared: 05/13/25 Analyzed: 05/15/25

Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130	4.31	20	
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 10:37:47AM

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 (2520037-BLK1)					Prepared: 05/13/25 Analyzed: 05/15/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.6		50.0		111	61-141			

LCS (2520037-BS1)					Prepared: 05/13/25 Analyzed: 05/15/25				
Diesel Range Organics (C10-C28)	321	25.0	250		129	66-144			
Surrogate: n-Nonane	59.2		50.0		118	61-141			

Matrix Spike (2520037-MS1)				Source: E505140-03		Prepared: 05/13/25 Analyzed: 05/15/25			
Diesel Range Organics (C10-C28)	2780	25.0	250	2870	NR	56-156			M4
Surrogate: n-Nonane	59.9		50.0		120	61-141			

Matrix Spike Dup (2520037-MSD1)				Source: E505140-03		Prepared: 05/13/25 Analyzed: 05/15/25			
Diesel Range Organics (C10-C28)	2770	25.0	250	2870	NR	56-156	0.370	20	M4
Surrogate: n-Nonane	60.8		50.0		122	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Belloq 11 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/19/2025 10:37:47AM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2520095-BLK1)					Prepared: 05/15/25 Analyzed: 05/15/25				
Chloride	ND	20.0							
LCS (2520095-BS1)					Prepared: 05/15/25 Analyzed: 05/15/25				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2520095-MS1)					Source: E505159-03		Prepared: 05/15/25 Analyzed: 05/15/25		
Chloride	282	20.0	250	31.6	100	80-120			
Matrix Spike Dup (2520095-MSD1)					Source: E505159-03		Prepared: 05/15/25 Analyzed: 05/15/25		
Chloride	272	20.0	250	31.6	96.3	80-120	3.30	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:	Belloq 11 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/19/25 10:37

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. 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.



Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Devon				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project: Belloq 11 CTB 1				Address: 5315 Buena Vista Dr		E505140	01058-0007				X	X							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@env.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information						Analysis and Method						EPA Program							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	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	
13:08	5/9/2025	S	1	FS01 - 1'		1								X					
13:52	5/9/2025	S	1	FS02 - 1'		2								X					
14:21	5/9/2025	S	1	FS03 - 1'		3								X					
9:23	5/9/2025	S	1	FS04 - 0.5'		4								X					
13:10	5/9/2025	S	1	FS05 - 0.5'		5								X					
12:07	5/9/2025	S	1	FS11 - 0.5'		6								X					
10:11	5/9/2025	S	1	FS26 - 0'		7								X					
12:55	5/9/2025	S	1	FS29 - 0.5'		8								X					
10:25	5/9/2025	S	1	FS33 - 0'		9								X					
10:22	5/9/2025	S	1	FS34 - 0'		10								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@env.com, iestrella@ensolum.com, chamilton@ensolum.com, oaderinto@ensolum.com, bmoir@ensolum.com																			
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: Oluwale Aderinto																			
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							
Oluwale Aderinto		5/12/25		08:15		Michelle Gonzales		5-12-25		0815									
Michelle Gonzales		5-12-25		1545		Richard Gonzales		5-12-25		1545									
Richard Gonzales		5-12-25		2215		Caita Man		5-13-25		800									
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				Company: Devon Energy		Lab WO# E505140		Job Number 0058-0001				<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: Belloq 11 CTB 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: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																			
Address: 3122 National Parks Hwy				Phone: (575)689-7597																			
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dnv.com																			
Phone: 575-988-0055				Miscellaneous: Jim Raley																			
Email: agiovengo@ensolum.com																							
Sample Information						Analysis and Method								EPA Program									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	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					
10:18	5/9/2025	S	1	FS35 - 0'		11																	
10:16	5/9/2025	S	1	FS36 - 0'		12																	
10:14	5/9/2025	S	1	FS37 - 0'		13																	
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dnv.com, iestrella@ensolum.com, chamilton@ensolum.com, oaderinto@ensolum.com, bmoir@ensolum.com 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: Oluwale Aderinto																							
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													
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: 5/13/2025 9:28:13AM

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:	05/13/25 08:00	Work Order ID:	E505140
Phone:	(505) 382-1211	Date Logged In:	05/12/25 16:15	Logged In By:	Noe Soto
Email:	agiovento@ensolum.com	Due Date:	05/19/25 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 E

NMOCD Correspondence

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 459406

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 459406
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2505550425
Incident Name	NAPP2505550425 BELLOQ 11 CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129456577] BELLOQ 11 CTB 1

Location of Release Source	
Site Name	BELLOQ 11 CTB 1
Date Release Discovered	02/24/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	7,755
What is the estimated number of samples that will be gathered	39
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/08/2025
Time sampling will commence	09:30 AM
Please provide any information necessary for observers to contact samplers	Please Contact Oluwale Aderinto @ 575-617-1363
Please provide any information necessary for navigation to sampling site	32.314709,-103.753409

Sante Fe Main Office
Phone: (505) 476-3441

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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

CONDITIONS

Action 459406

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 459406
	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.	5/6/2025

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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 459408

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 459408
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2505550425
Incident Name	NAPP2505550425 BELLOQ 11 CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129456577] BELLOQ 11 CTB 1

Location of Release Source	
Site Name	BELLOQ 11 CTB 1
Date Release Discovered	02/24/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	7,755
What is the estimated number of samples that will be gathered	39
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CONDITIONS

Action 459408

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 459408
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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 465901

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465901
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2505550425
Incident Name	NAPP2505550425 BELLOQ 11 CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Facility	[fAPP2129456577] BELLOQ 11 CTB 1

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	BELLOQ 11 CTB 1
Date Release Discovered	02/24/2025
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Separator Produced Water Released: 11 BBL Recovered: 9 BBL Lost: 2 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)	Pinhole leak developed on piping of the 713 separator. This allowed the release of approx. 11 bbls to skid containment which approx. 9 was recovered.

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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 2

Action 465901

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465901
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

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@dvn.com Date: 05/28/2025
--	--

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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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 3

Action 465901

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465901
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

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	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
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 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 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)	20500
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	3737
GRO+DRO (EPA SW-846 Method 8015M)	2904
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	05/08/2025
On what date will (or did) the final sampling or liner inspection occur	05/09/2025
On what date will (or was) the remediation complete(d)	05/09/2025
What is the estimated surface area (in square feet) that will be reclaimed	3600
What is the estimated volume (in cubic yards) that will be reclaimed	5
What is the estimated surface area (in square feet) that will be remediated	7755
What is the estimated volume (in cubic yards) that will be remediated	25
<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>	

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 4

Action 465901

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465901
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

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	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
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@dmv.com Date: 05/28/2025
<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>	

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QUESTIONS, Page 5

Action 465901

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465901
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Separators and process piping
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	200
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	8
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	BELLOQ 11 CTB 1 [fAPP2129456577]
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<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: 05/28/2025

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QUESTIONS, Page 6

Action 465901

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465901
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	459408
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/09/2025
What was the (estimated) number of samples that were to be gathered	39
What was the sampling surface area in square feet	7755

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 465901

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465901
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Deferral approved. Deferral of area delineated by BS01 and BS02, and laterally by SS01 through SS04 for area FS03 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	7/14/2025