State of New Mexico
Oil Conservation Division

Incident ID	nAPP2125634577
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

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

☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Nikki Mishler Title: Sr. Environmental Representative

Signature: Nikki Mishler Date: 10/20/22

email: Nikki.Mishler@cdevinc.com Telephone: 432-315-0134

OCD Only

Received by: Date:

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Jennifer Nobui Date: 11/18/2022

Printed Name: Jennifer Nobui Title: Environmental Specialist A

REMEDIATION SUMMARY AND CLOSURE REQUEST REPORT

Centennial Resource Development, Inc.
Crunch Berry CTB
Lea County, New Mexico
Unit Letter "C", Section 6, Township 22 South, Range 34 East
Latitude 32.427683° North, Longitude 103.512031° West
NMOCD Incident #: nAPP2125634577

Prepared For:

Centennial Resource Development, Inc.
500 W. Illinois Avenue Suite 500
Midland, TX 79701

Prepared By:

Etech Environmental & Safety Solutions, Inc.
P.O. Box 62228
Midland, Texas 79711

October 2022

Wesley Desilets
Project Manager

Jeffrey Kindley, P.G.
Senior Project Manager

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FIGURES

TABLES

APPENDICES

INTRODUCTION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Centennial Resource Development, Inc. (Centennial), has prepared this Remediation Summary and Site Closure Request Report for the Release Site known as Crunch Berry CTB. The legal description of the Release Site is Unit Letter "C", Section 6, Township 22 South, Range 34 East, in Lea County, New Mexico. The Release Site GPS coordinates are 32.427683º North and 103.512031º West. Please reference Figure 1 for the Topographic Map and Figure 2 for the Aerial Proximity Map.

On September 12, 2021, a reportable release was discovered by Centennial at the Crunch Berry CTB (Release Site). The release was due to a malfunction on the water transfer hose at a crimped connection. The release was contained to within the pad. Approximately twenty (20) barrels of produced water was released with zero (0) barrels recovered, resulting in a net loss of approximately twenty (20) barrels of produced water. On September 13, 2021, Centennial filed a *Release Notification and Corrective Action Form* (Form C-141) with the New Mexico Oil Conservation Division (NMOCD) documenting the release. The Form C-141 is provided as Appendix A.

NMOCD SITE CLASSIFICATION

NMOCD assessment and cleanup levels for hydrocarbon and produced water releases are based on depth to groundwater and karst status and follow the criteria in the revised August 2018 Title 19 Chapter 15 part 29 New Mexico Administrative Code (19.15.29 NMAC) regulations. Groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE), New Mexico Bureau of Geology & Mineral Resources (NMBGMR), and United States Geological Survey (USGS) were accessed to determine if any registered water wells were located within a half-mile of the site. None of the databases identified any water wells within a ½-mile radius of the site. However, the closest water well with published data is water well 322422103291501 located approximately 1.75 miles southeast of the site with groundwater at approximately 30.5 ft bgs in 1997. No water wells or surface water were observed within one thousand (1,000) ft of the release. In addition, the site is listed as being in a low potential Karst Topography region. See Appendix B for maps, along with water well data, detailing the site relative to groundwater well locations. Based on the NMOCD site classification system, the following soil remediation levels were assigned to the Crunch Berry Release Site:

- Benzene – 10 mg/Kg (ppm)
- BTEX – 50 mg/Kg (ppm)
- TPH – 100 mg/Kg (ppm)
- Chloride – 600 mg/Kg (ppm)

SOIL DELINEATION ACTIVITIES

On October 20, 2021, Etech was onsite to delineate the Release Site utilizing a hand auger. Four (4) auger holes (Auger Hole 1 through Auger Hole 4) were extended to a maximum depth of thirty (30) inches below ground surface (bgs). Samples were collected every six (6) inches and soils were field screened for chlorides. The soil samples were then submitted to Permian Basin Environmental Labs (PBELAB) of Midland, Texas for analysis of Total Petroleum

Hydrocarbons (TPH) by EPA Method 8015M, Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) by EPA Method 8021B, and Chlorides by EPA Method 300.0. The benzene and Total BTEX analysis were below the NMOCD standards, while TPH for all samples were below NMOCD standard with the exception of Auger Hole 1 @ 0-6" with a concentration of 104.8 milligrams per kilogram (mg/Kg). Chloride concentrations were delineated in all four (4) auger holes to a maximum depth of thirty (30) inches bgs. See Table 1 for delineation sampling results and Appendix C for laboratory analytical. See Figure 3 for auger hole locations.

REMEDIATION AND SOIL SAMPLING ACTIVITIES

On March 22 through 24, 2022, Etech commenced excavation and remediation activities at the Release Site utilizing heavy equipment and manual means. Excavation activities were conducted in a manner that protected the integrity of the production equipment. Based on field chloride testing, the site was excavated to dimensions of approximately one hundred eighty (180) feet long and five (5) feet wide to a depth of approximately four (4) feet bgs. Approximately one hundred fifteen (115) cubic yards of soil were removed from the excavation and stockpiled on plastic awaiting disposal.

On April 5, 2022, five (5) five (5) point composite bottom/wall samples (Comp BH1 through Comp BH5) were collected at the site within every two hundred (200) ft.^{2}, placed into a laboratory-provided sample container, labeled, stored on ice, and transported under proper chain-of-custody documentation to PBELAB. The soil samples were analyzed for TPH, BTEX and Chlorides. See Figure 3 Site Details and Soil Sample Location Map for sample locations. The Benzene, total BTEX, and TPH concentrations were below the NMOCD standards for all samples analyzed. The chloride concentrations were below the NMOCD standard of 600 mg/Kg for all samples analyzed, with the exception of Comp BH2 @ 3.0' – 4.0' and Comp BH3 @ 2.0' -3.5' which had concentrations of 675 and 808 mg/Kg, respectively. See Table 2 for Confirmation Sampling Results.

After further excavation in the vicinity of Comp BH-2 and Comp BH-3, Etech was onsite May 26, 2022, to collect two (2) additional five (5) point composite bottom samples (Comp BH-2A @ 3.5'-4.5' and BH-3A @ 2.5'-4.0'). The samples were submitted to PBELAB for analysis of chlorides to PBELAB. Analytical concentrations for the two samples were below the NMOCD standard of 600 mg/Kg with results of 88.6 mg/Kg (Comp BH2A @ 3.5'-4.0') and 2.42 mg/Kg (Comp BH3A @ 2.5'-4.0'). An additional forty-seven (47) cubic yards of excavated soils was added to the existing stockpiled soil.

Photographic documentation for the Crunch Berry CTB Release Site is provided as Appendix D.

SOIL DISPOSITION AND BACKFILL ACTIVITIES

Between June 24, 2022, and June 28, 2022, approximately 162 cubic yards of soil were transported off-site for disposal at Lea Land, LLC located in Lea County, New Mexico. The site was then backfilled on June 29, 2022, utilizing 168 cubic yards of locally sourced non-impacted soils, and the site recontoured. Waste Manifests are available upon request.

INITIAL CLOSURE REQUEST, NMOCD DENIAL, AND RESAMPLING ACTIVITIES

On August 25, 2022, Centennial submitted the *Remediation Summary and Closure Request Report*, to the NMOCD. On August 31, 2022, the NMOCD denied in an email the Closure Report based on a lack of sidewall sampling and lateral delineation of the site. The NMOCD requested a revised Closure Report be submitted to the OCD portal by September 30, 2022. See Appendix E for NMOCD denial of initial site closure request.

On September 13, 2022, Etech was onsite to collect ten (10) five (5) point composite wall samples (NW-1 through NW-4, SW-1 through SW-4, WW, and EW) within every two hundred (200) ft^2. The samples were placed into a laboratory-provided sample container, labeled, stored on ice, and transported under proper chain-of-custody documentation to PBELAB for analysis of BTEX, TPH, and chlorides. The BTEX and TPH concentrations for all samples were below method detection limits, while all chloride samples were below the NMOCD standard of 600 mg/Kg. The chloride samples ranged from 23.5 mg/Kg for soil sample WW to 164 mg/Kg for soil sample EW. With the sampling the site has been laterally defined. See Table 2 for analytical results and Appendix D for laboratory report.

On September 29, 2022, Centennial submitted, via email, an extension request for completion of the closure report which was approved by the NMOCD until October 31, 2022. See Appendix E for the extension request and approval.

SITE CLOSURE REQUEST

Based on the analytical results of confirmation soil samples collected from the bottom and wall of the excavation, the site has been remediated to within NMOCD standards. Etech, on behalf of Centennial, respectfully requests that the NMOCD District 1 Office grant site closure to the Crunch Berry CTB Release Site (NMOCD Incident ID: nAPP2125634577). See attached C-141 Closure attached to the front of this report.

LIMITATIONS

Etech has prepared this Closure Request and Remediation Summary Report to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. Etech has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. This report has been prepared for the benefit of Centennial Resource Development, Inc. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of Etech and/or Centennial Resource Development, Inc.

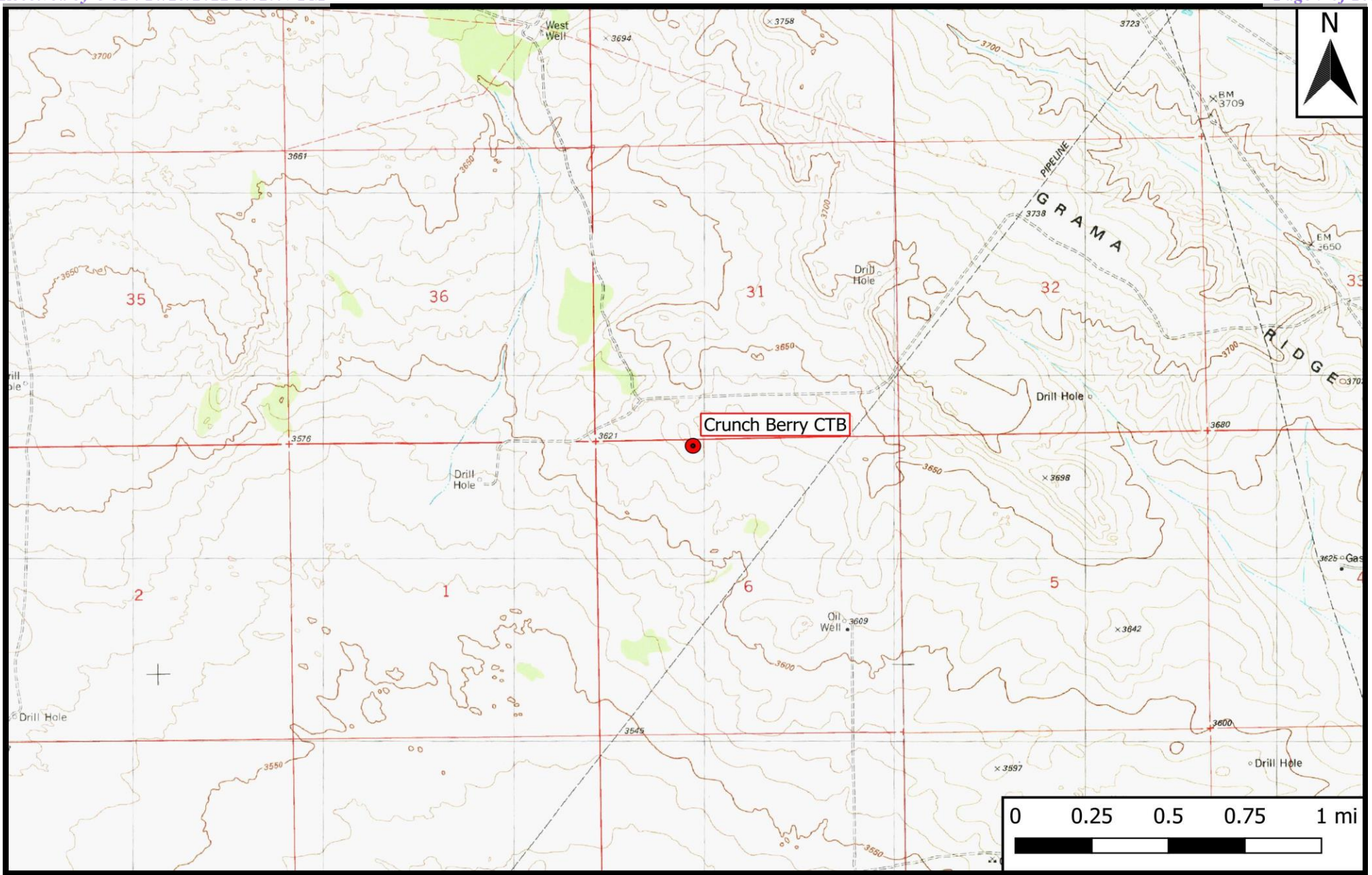
DISTRIBUTION

Copy 1: New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1624 N. French Drive
Hobbs, New Mexico 88210

Copy 2: Nikki Mishler
Centennial Resource Development, Inc.
500 W. Illinois Avenue Suite 500
Midland, TX 79701

Copy 3: Etech Environmental & Safety Solutions, Inc.
P.O. Box 62228
Midland, TX 79711

FIGURES



Legend

- Site Location

Figure 1

Topographic Map

Centennial Resource Development, Inc.

Crunch Berry CTB

GPS: 32.427683, -103.512031

Lea County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 4/29/22

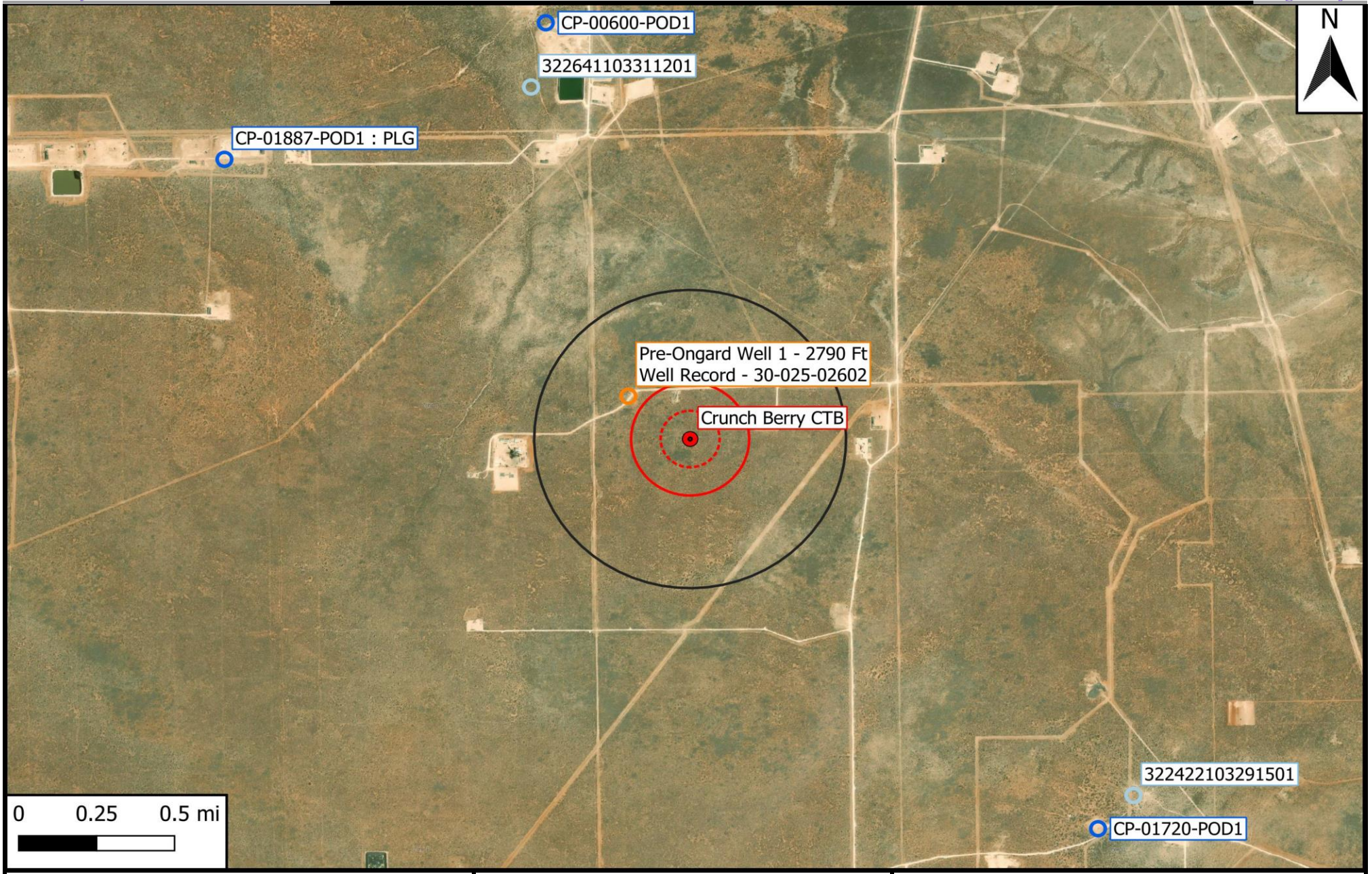


Figure 2

Aerial Proximity Map

Centennial Resource Development, Inc.

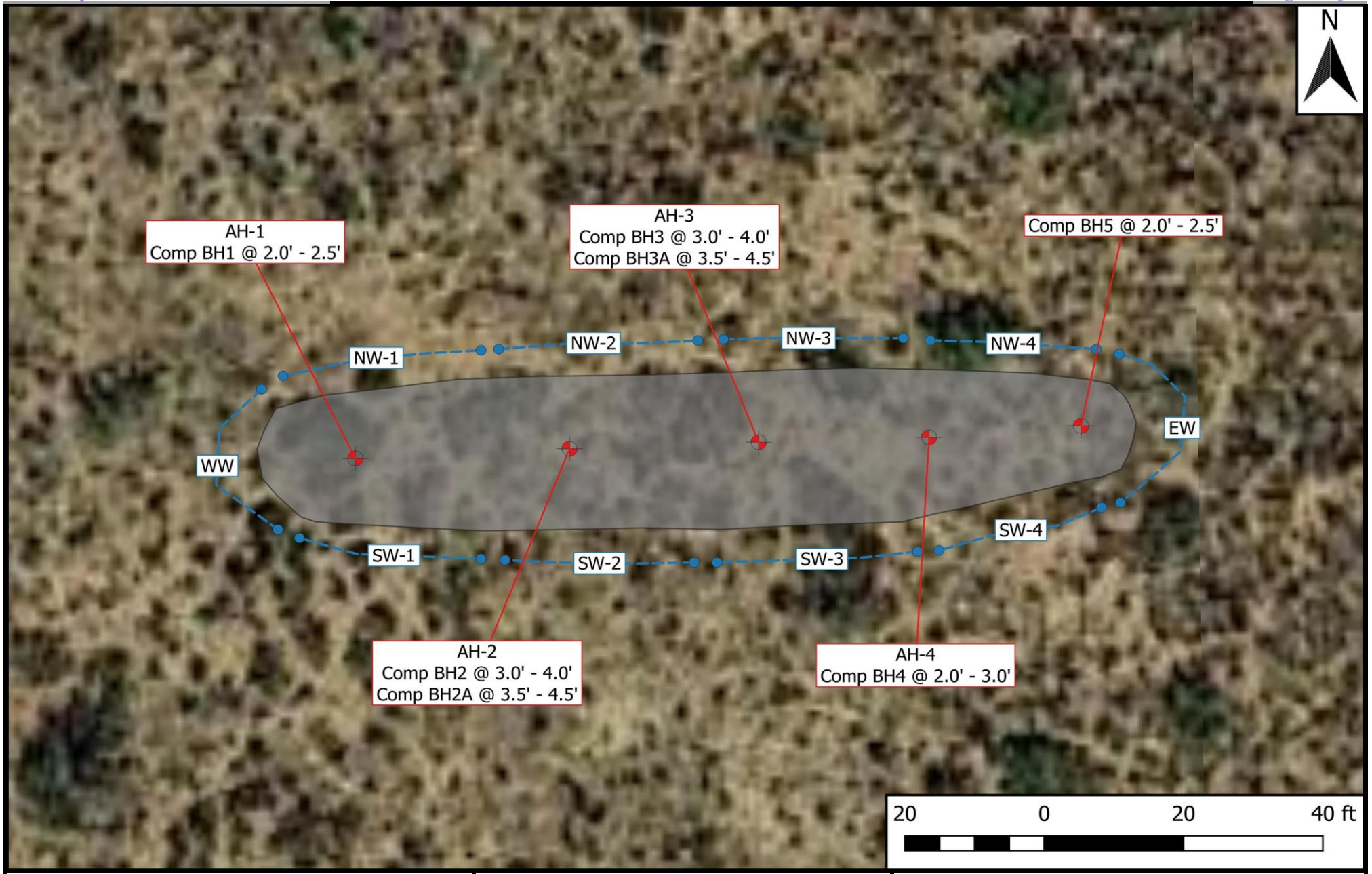
Crunch Berry CTB

GPS: 32.427683, -103.512031

Lea County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 4/29/22



Legend

- Bottom Hole Sample Point
- Sidewall Sample Point
- Impacted Area

Figure 3

Site Details and Soil Sample Locations

Centennial Resource Development, Inc.

Crunch Berry CTB 601/602/603

GPS: 32.427683, -103.512031

Lea County, NM

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jk Date: 10/24/22

TABLES

TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL
DELINEATION SAMPLE RESULTS

CENTENNIAL RESOURCE DEVELOPMENT, INC.

CRUNCH BERRY CTB RELEASE SITE

LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021B						METHOD: SW 8015M					E 300.0
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C_6-C_{12}	TPH DRO C_{12}-C_{28}	TPH ORO C_{28}-C_{35}	TOTAL TPH C_6-C_{35}	CHLORIDE
NMOCD Cleanup Standards		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
Auger Hole Sample Results													
Auger Hole 1 @ 0-6"	10/20/2021	ND	ND	ND	ND	ND	ND	ND	ND	56.0	48.8	**104.8**	**2,130**
Auger Hole 1 @ 6-12"	10/20/2021	-	-	-	-	-	-	-	-	-	-	-	**1,240**
Auger Hole 1 @ 12-18"	10/20/2021	-	-	-	-	-	-	-	-	-	-	-	**644**
Auger Hole 1 @ 18-24"	10/20/2021	-	-	-	-	-	-	-	-	-	-	-	559
Auger Hole 2 @ 0-6"	10/20/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4,040**
Auger Hole 2 @ 6-12"	10/20/2021	-	-	-	-	-	-	-	-	-	-	-	**670**
Auger Hole 2 @ 12-18"	10/20/2021	-	-	-	-	-	-	-	-	-	-	-	182
Auger Hole 3 @ 0-6"	10/20/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2,240**
Auger Hole 3 @ 6-12"	10/20/2021	-	-	-	-	-	-	-	-	-	-	-	**675**
Auger Hole 3 @ 12-18"	10/20/2021	-	-	-	-	-	-	-	-	-	-	-	**727**
Auger Hole 3 @ 18-24"	10/20/2021	-	-	-	-	-	-	-	-	-	-	-	**1,210**
Auger Hole 3 @ 24-30"	10/20/2021	-	-	-	-	-	-	-	-	-	-	-	117
Auger Hole 4 @ 0-6"	10/20/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**779**
Auger Hole 4 @ 6-12"	10/20/2021	-	-	-	-	-	-	-	-	-	-	-	255

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit **"ND" denotes analyte not detected above laboratory method detection limit.** **"-" denotes analyte not analyzed.**

TABLE 2

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL
CONFIRMATION SAMPLE RESULTS

CENTENNIAL RESOURCE DEVELOPMENT, INC.

CRUNCH BERRY CTB RELEASE SITE

LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021B						METHOD: SW 8015M					E 300.0
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C_6-C_{12}	TPH DRO C_{12}-C_{28}	TPH ORO C_{28}-C_{35}	TOTAL TPH C_6-C_{35}	CHLORIDE
NMOCD Cleanup Standards		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
Bottom Hole Sample Results													
Comp BH1 @ 2.0' - 2.5'	4/5/2022	<0.00101	<0.00101	<0.00101	<0.00202	<0.00101	<0.00101	<0.00101	<25.3	<25.3	<25.3	<25.3	231
Comp BH2 @ 3.0' - 4.0'	4/5/2022	<0.00100	<0.00100	<0.00100	<0.00200	<0.00100	<0.00100	<0.00100	<25.0	<25.0	<25.0	<25.0	**675**
Comp BH2A @ 3.5' - 4.5'	5/26/2022	-	-	-	-	-	-	-	-	-	-	-	88.6
Comp BH3 @ 2.0' - 3.5'	4/5/2022	<0.00101	<0.00101	<0.00101	<0.00202	<0.00101	<0.00101	<0.00101	<25.3	<25.3	<25.3	<25.3	**808**
Comp BH3A @ 2.5' - 4.0'	5/26/2022	-	-	-	-	-	-	-	-	-	-	-	2.42
Comp BH4 @ 2.0' - 3.0'	4/5/2022	<0.00101	<0.00101	<0.00101	<0.00202	<0.00101	<0.00101	<0.00101	<25.3	<25.3	<25.3	<25.3	188
Comp BH5 @ 2.0' - 3.0'	4/5/2022	<0.00101	<0.00101	<0.00101	<0.00202	<0.00101	<0.00101	<0.00101	<25.3	<25.3	<25.3	<25.3	<1.01
Side Wall Sample Results													
NW-1	9/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	54.6
NW-2	9/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	46.6
NW-3	9/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	60.3
NW-4	9/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	108
SW-1	9/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	35.5
SW-2	9/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	56.1
SW-3	9/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	52.1
SW-4	9/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	102
EW	9/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	164
WW	9/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23.5

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit **"ND" denotes analyte not detected above laboratory method detection limit.** **"-" denotes analyte not analyzed.**

APPENDIX A

Release Notification and Corrective Action (Form C-141) (nAPP2125634577)

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

State of New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2125634577
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Jamon Hohensee	Contact Telephone: 432-241-4283
Contact email: jamon.hohensee@cdevinc.com	Incident #
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	

Location of Release Source

Latitude 32.42751 Longitude -103.51236
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Crunch Berry CTB	Site Type: Production Facility
Date Release Discovered: 9/12/21	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
C	06	22S	34E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls)20	Volume Recovered (bbls)0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:
PW was released from a malfunction on a water transfer hose. The hose parted at a crimped connection. The contaminated area was measured at 87'x19'x3.5'. The cubic feet along with porosity and saturation % were used to estimate that 20bbls of PW impacted the surface.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2125634577
District RP	
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Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

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

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

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Jamon Hohensee Title: Sr. Environmental Analyst

Signature: Jamon Hohensee Date: 9-13-21

email: jamon.hohensee@cdevinc.com Telephone: 432-241-4283

OCD Only

Received by: Ramona Marcus Date: 9/20/2021

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☐ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

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

☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

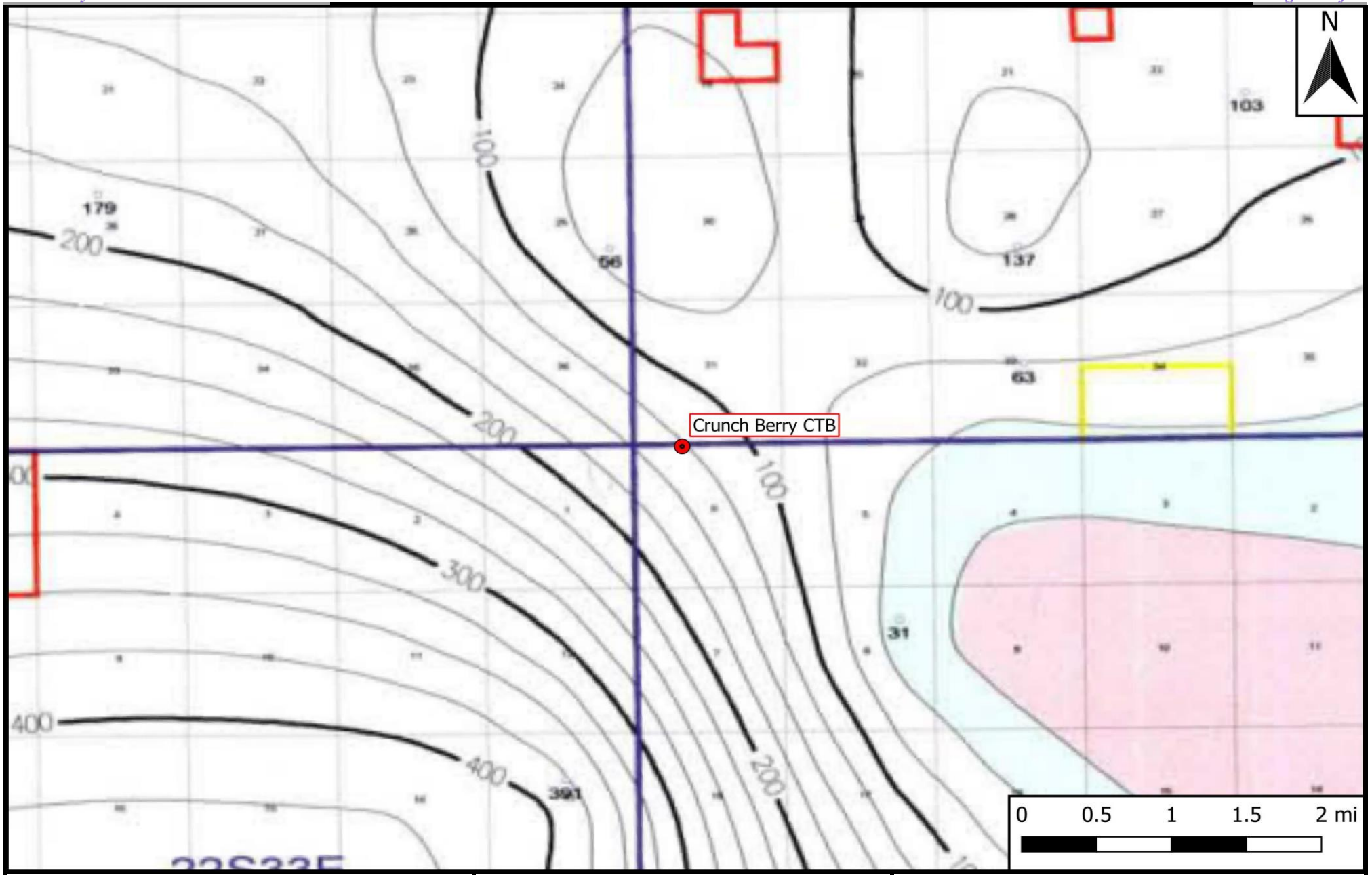
Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 48133
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rmarcus	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	9/20/2021

APPENDIX B

Groundwater Data Maps and Supporting Water Well Data



Legend

- Site Location

Figure 4

Inferred Depth to Groundwater Trend Map

Centennial Resource Development, Inc.

Crunch Berry CTB

GPS: 32.427683, -103.512031

Lea County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 4/29/22

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

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

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

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

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00600 POD1		CP	LE		2	4	25	21S	33E	639152	3591054*	2357	65		
CP 01887 POD1		CP	LE	2	2	2	35	21S	33E	637492	3590319	2835			
CP 01720 POD1		CP	LE	1	3	2	08	22S	34E	642003	3586723	2969	1190	824	366
CP 00597 POD1		CP	LE		2	2	08	22S	34E	642410	3587074*	3058	35		

Average Depth to Water: **824 feet**
Minimum Depth: **824 feet**
Maximum Depth: **824 feet**

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 639897 **Northing (Y):** 3588816.97 **Radius:** 3220

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

4/29/22 9:44 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

New Mexico Office of the State Engineer

Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	CP 00597 POD1	2	2		08	22S	34E	642410	3587074*

Driller License: 122 **Driller Company:** UNKNOWN

Driller Name:

Drill Start Date: **Drill Finish Date:** **Plug Date:**

Log File Date: **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 3 GPM

Casing Size: 6.63 **Depth Well:** 35 feet **Depth Water:**

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

New Mexico Office of the State Engineer

Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	CP 00600 POD1	2	4		25	21S	33E	639152	3591054*

Driller License: 122 **Driller Company:** UNKNOWN

Driller Name:

Drill Start Date: **Drill Finish Date:** **Plug Date:**

Log File Date: **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 3 GPM

Casing Size: 6.63 **Depth Well:** 65 feet **Depth Water:**

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

New Mexico Office of the State Engineer
Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
NA	CP 01720 POD1	1	3	2	08	22S	34E	642003	3586723

Driller License: 421 **Driller Company:** GLENN'S WATER WELL SERVICE

Driller Name: CORKY GLENN

Drill Start Date: 05/02/2019 **Drill Finish Date:** 05/07/2019 **Plug Date:**

Log File Date: 06/05/2019 **PCW Rcv Date:** **Source:** Artesian

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 100 GPM

Casing Size: 8.13 **Depth Well:** 1190 feet **Depth Water:** 824 feet

Water Bearing Stratifications:	Top	Bottom	Description
	824	1109	Sandstone/Gravel/Conglomerate
	1109	1140	Sandstone/Gravel/Conglomerate
	1140	1171	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	728	1190

Meter Number: 19147 **Meter Make:** SEAMETRICS

Meter Serial Number: 032019000828 **Meter Multiplier:** 1.0000

Number of Dials: 9 **Meter Type:** Diversion

Unit of Measure: Barrels 42 gal. **Return Flow Percent:**

Usage Multiplier: **Reading Frequency:** Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
09/05/2019	2019	0	A	RPT		0	
09/14/2019	2019	24359	A	RPT	10 day pump test	3.140	
04/09/2020	2020	24539	A	RPT		0.023	
05/31/2020	2020	24539	A	WEB		0	X
06/30/2020	2020	24539	A	WEB		0	X
07/31/2020	2020	61186	A	WEB		4.724	X
08/31/2020	2020	67016	A	WEB		0.751	X
09/30/2020	2020	67220	A	WEB		0.026	X
10/31/2020	2020	96007	A	WEB		3.710	X
11/30/2020	2020	149485	A	WEB		6.893	X
12/31/2020	2020	174672	A	WEB		3.246	X
01/31/2021	2021	206617	A	WEB		4.117	X
02/28/2021	2021	249261	A	WEB		5.497	X
03/31/2021	2021	311766	A	WEB		8.056	X
04/30/2021	2021	339969	A	WEB		3.635	X
05/31/2021	2021	380626	A	WEB		5.240	X
06/30/2021	2021	388412	A	WEB		1.004	X
07/31/2021	2021	420517	A	WEB		4.138	X

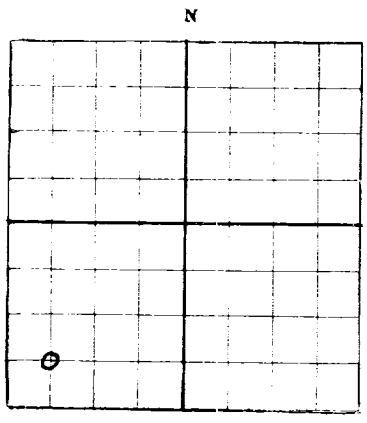
08/31/2021	2021	478711	A	WEB	7.501	X
09/30/2021	2021	514619	A	WEB	4.628	X
10/31/2021	2021	564629	A	WEB	6.446	X
11/30/2021	2021	616373	A	WEB	6.669	X

x

**YTD Meter Amounts:	Year	Amount
	2019	3.140
	2020	19.373
	2021	56.931

x

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Stanolind Oil & Gas Company (Company or Operator) Box F (Address) Hobbs, New Mexico

Mascho Unit (Lease) Well No. 1 in SW/4 of Sec. 31, T. 21-S

R. 34-E, N. M. P. M., Wildcat Field, Lea County.

Well is 660 feet ~~South~~ North of the ~~North~~ South line and 760 feet ~~West~~ East of the ~~East~~ West line of Sec. 31.

If State land the oil and gas lease is No. B-10626 (?) Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is , Address

Drilling commenced 10-20 1945 Drilling was completed 11-26 1945

Name of drilling contractor Johnn Drlg. Company, Address Artesia, New Mexico

Elevation above sea level at top of casing 3643 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from N to No. 4, from to

No. 2, from O to No. 5, from to

No. 3, from E to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 4304 to 4308 feet. Sulphur water rose 2790' in hole.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13-3/8	48#	8RT	H-40	200	Belled				Surface String.
9-5/8	36#	8RT	H-40	1870	Baker				Intermediate " .

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-3/8	210	150	Halliburton		
12¼	9-5/8	1866	225	"		

PLUGS AND ADAPTERS

Heaving plug—Material N O Length Depth Set

Adapters—Material N E Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Was not shot or acidized				

Results of shooting or chemical treatment None

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 4308 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 11/25 1945 Made 2790' Sulfur water on D.S.T.

The production of the first 24 hours was 2970' barrels of fluid of which 210 % was oil; % emulsion; 100 % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Bill Wood, Driller E. E. Ray, Driller

W. C. McNees, Driller Vernon Blair, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 7 day of Dec 1945

Notary Public

My Commission expires 6-22-49

Hobbs, New Mexico (Place) 12/4/45 (Date)

Name Leon Henderson

Position Field Supt.

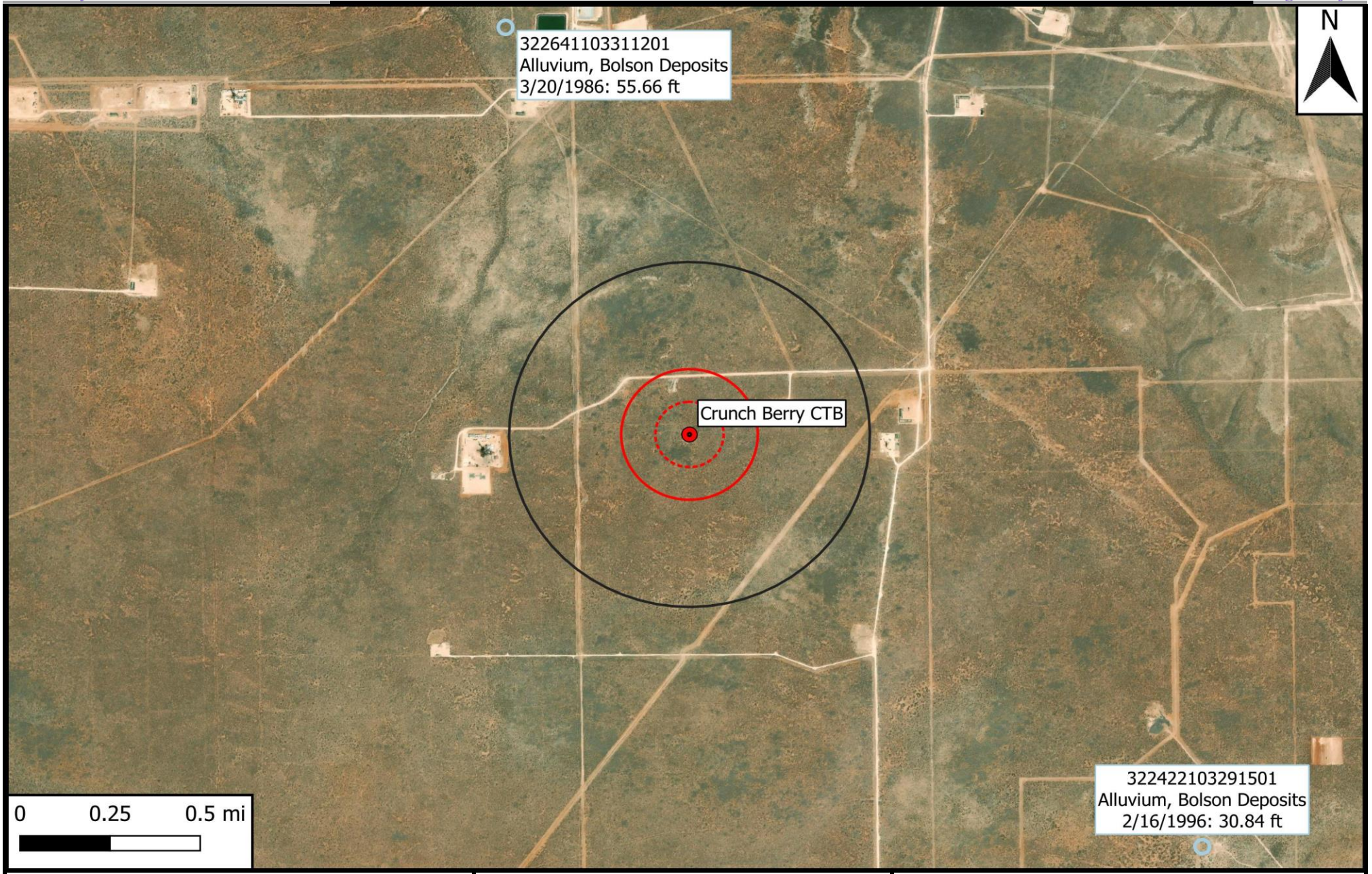
Representing Stanolind Oil & Gas Company (Company or Operator)

Address Box F, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	55		Sand
55	1185		Red rock
1185	1195		Lime
1195	1670		Red beds
1670	1675		Anhydrite
1675	1770		Red bed and shell
1770	1900		Anhydrite
1900	3700		Salt
3700	3735		Anhydrite
3735	3777		Anhydrite and grey lime
3777	3792		Anhydrite and dolomite
3792	3930		Dolomite
3930	3955		Sandy lime
3955	4024		Dolomite
4024	4040		Lime and sand
4040	4068		Lime
4068	4090		Lime and sand
4090	4202		Dolomite
4202	4220		Shale and lime
4220	4234		Lime
4234	4278		Sandy lime
4278	4308		Lime - T.D.

Ran DST 4232-4305 recovered 2790' sulfur water.
Tool open one hour.



Legend
- Site Location
- Well - USGS
- 500 Ft Radius
- 1000 Ft Radius
- 0.5 Mi Radius

Figure 5
USGS Well Proximity Map
Centennial Resource Development, Inc.
Crunch Berry CTB
GPS: 32.427683, -103.512031
Lea County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 4/29/22

National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 322422103291501

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

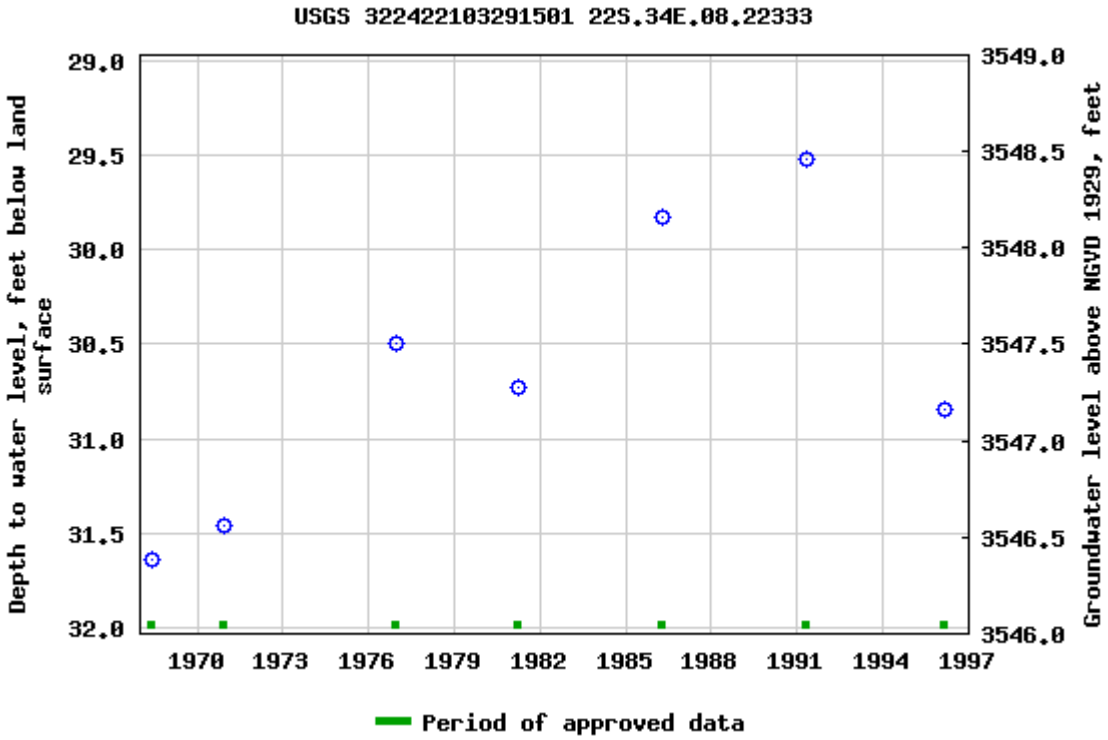
USGS 322422103291501 22S.34E.08.22333

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

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°24'36", Longitude 103°29'15" NAD27
Land-surface elevation 3,578.00 feet above NGVD29
The depth of the well is 35 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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



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

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

National Water Information System: Web Interface

USGS Water Resources

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

Click forNews Bulletins

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 322641103311201

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

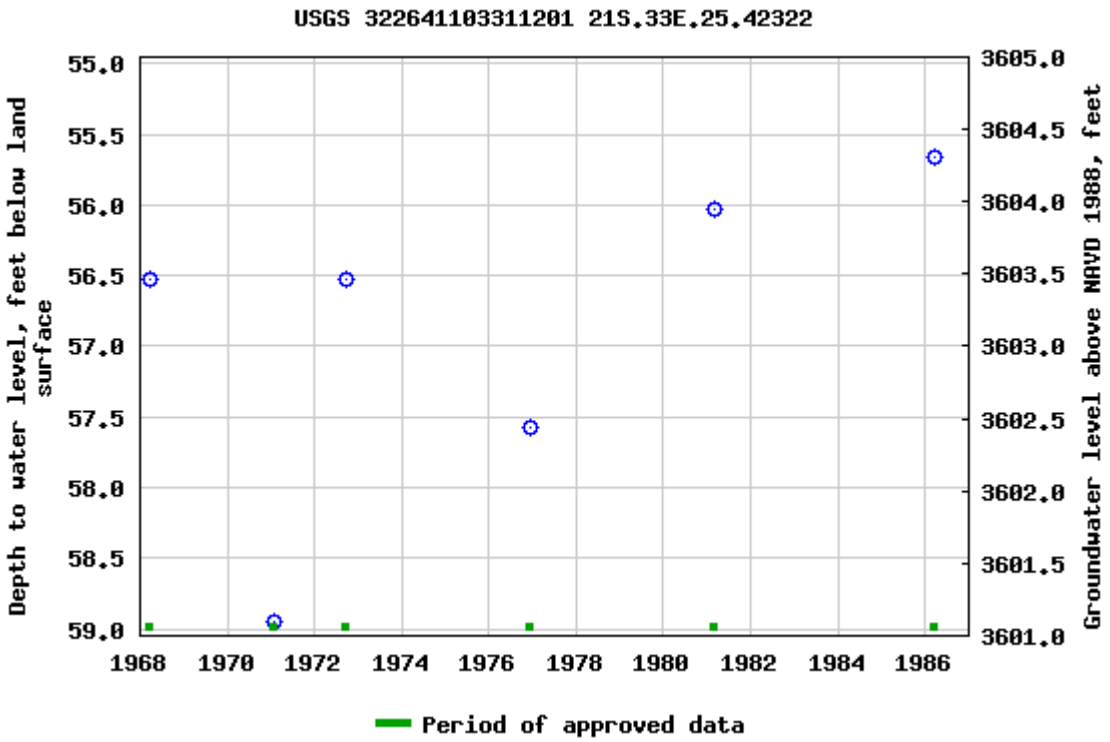
USGS 322641103311201 21S.33E.25.42322

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

Lea County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°26'41", Longitude 103°31'12" NAD27
Land-surface elevation 3,660 feet above NAVD88
The depth of the well is 68 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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



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

Questions about sites/data?
Feedback on this web site
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Data Tips
Explanation of terms
Subscribe for system changes
News

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2022-04-29 11:42:04 EDT
0.69 0.59 nadww01

APPENDIX C

Analytical Reports

PBELAB

1400 Rankin Hwy
Midland, Tx 79701
Phone: 432-686-7235

SUMMARY REPORT

E Tech Environmental & Safety Solutions, Inc.
13000 West County Road 100
Odessa TX, 79765

Project: Crunch Berry 601 602 603
Project Number: 14828
Project Manager: Tim McMinn

SAMPLED: 10/20/21
RECEIVED: 10-22-202
REPORTED: 11/01/21 16:29

LAB #			1J25002-01	1J25002-02	1J25002-03	1J25002-04	1J25002-09	1J25002-10
MATRIX		Minimum	Soil	Soil	Soil	Soil	Soil	Soil
SAMPLE ID		Reporting Limit	Auger Hole 1 @ 0"-6"	Auger Hole 1 @ 6"-12"	Auger Hole 1 @ 12"-18"	Auger Hole 1 @ 18"-24"	Auger Hole 2 @ 0"-6"	Auger Hole 2 @ 6"-12"
BTEX by 8021B (Soil)								
Benzene	0.00100	mg/kg dry	<0.00106	-	-	-	<0.00110	-
Toluene	0.00100	mg/kg dry	<0.00106	-	-	-	<0.00110	-
Ethylbenzene	0.00100	mg/kg dry	<0.00106	-	-	-	<0.00110	-
Xylene (p/m)	0.00200	mg/kg dry	<0.00213	-	-	-	<0.00220	-
Xylene (o)	0.00100	mg/kg dry	<0.00106	-	-	-	<0.00110	-
1,4-Difluorobenzene	120	[surr]	104%	-	-	-	105%	-
4-Bromofluorobenzene	120	[surr]	103%	-	-	-	98.8%	-
General Chemistry Parameters by EPA / Standard Methods (Soil)								
Chloride	1.00	mg/kg dry	2130	1240	644	559	4040	670
% Moisture	0.1	%	6.0	6.0	6.0	5.0	9.0	3.0
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M (Soil)								
C6-C12	25.0	mg/kg dry	<26.6	-	-	-	<27.5	-
>C12-C28	25.0	mg/kg dry	56.0	-	-	-	<27.5	-
>C28-C35	25.0	mg/kg dry	48.8	-	-	-	<27.5	-
1-Chlorooctane	130	[surr]	109%	-	-	-	128%	-
o-Terphenyl	130	[surr]	117%	-	-	-	139% [5]	-
Total Petroleum Hydrocarbon C6-C35	26.6	mg/kg dry	105	-	-	-	-	-
Total Petroleum Hydrocarbon C6-C35	27.5	mg/kg dry	-	-	-	-	<27.5	-

Permian Basin Environmental Lab, L.P.

Brent Barron

Brent Barron
Technical Director

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

PBELAB

1400 Rankin Hwy
Midland, Tx 79701
Phone: 432-686-7235

SUMMARY REPORT

E Tech Environmental & Safety Solutions, Inc.		Project:	Crunch Berry 601 602 603
13000 West County Road 100		Project Number:	14828
Odessa TX, 79765		Project Manager:	Tim McMinn
SAMPLED:	10/20/21	**REPORTED:**	11/01/21 16:29
RECEIVED:	10-22-202		

LAB #			1J25002-11	1J25002-17	1J25002-18	1J25002-19	1J25002-20	1J25002-21
MATRIX	Minimum		Soil	Soil	Soil	Soil	Soil	Soil
SAMPLE ID	Reporting Limit		Auger Hole 2 @ 12"-18"	Auger Hole 3 @ 0"-6"	Auger Hole 3 @ 6"-12"	Auger Hole 3 @ 12"-18"	Auger Hole 3 @ 18"-24"	Auger Hole 3 @ 24"-30"
BTEX by 8021B (Soil)								
Benzene	0.00100	mg/kg dry	-	<0.00111	-	-	-	-
Toluene	0.00100	mg/kg dry	-	<0.00111	-	-	-	-
Ethylbenzene	0.00100	mg/kg dry	-	<0.00111	-	-	-	-
Xylene (p/m)	0.00200	mg/kg dry	-	<0.00222	-	-	-	-
Xylene (o)	0.00100	mg/kg dry	-	<0.00111	-	-	-	-
1,4-Difluorobenzene	120	[surr]	-	104%	-	-	-	-
4-Bromofluorobenzene	120	[surr]	-	98.1%	-	-	-	-
General Chemistry Parameters by EPA / Standard Methods (Soil)								
Chloride	1.00	mg/kg dry	182	2240	675	727	1210	117
% Moisture	0.1	%	2.0	10.0	2.0	3.0	6.0	3.0
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M (Soil)								
C6-C12	25.0	mg/kg dry	-	<27.8	-	-	-	-
>C12-C28	25.0	mg/kg dry	-	<27.8	-	-	-	-
>C28-C35	25.0	mg/kg dry	-	<27.8	-	-	-	-
1-Chlorooctane	130	[surr]	-	86.5%	-	-	-	-
o-Terphenyl	130	[surr]	-	93.8%	-	-	-	-
Total Petroleum Hydrocarbon C6-C35	27.8	mg/kg dry	-	<27.8	-	-	-	-

Permian Basin Environmental Lab, L.P.

Brent Barron

Brent Barron
Technical Director

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

PBELAB

1400 Rankin Hwy
Midland, Tx 79701
Phone: 432-686-7235

SUMMARY REPORT

E Tech Environmental & Safety Solutions, Inc.		Project:	Crunch Berry 601 602 603
13000 West County Road 100		Project Number:	14828
Odessa TX, 79765		Project Manager:	Tim McMinn
SAMPLED:	10/20/21	**REPORTED:**	11/01/21 16:29
RECEIVED:	10-22-202		

LAB #		1J25002-25	1J25002-26	-	-	-	-
MATRIX	Minimum	Soil	Soil	-	-	-	-
SAMPLE ID	Reporting Limit	Auger Hole 4 @ 0"-6"	Auger Hole 4 @ 6"-12"	-	-	-	-
BTEX by 8021B (Soil)							
Benzene	0.00100 mg/kg dry	<0.00106	-	-	-	-	-
Toluene	0.00100 mg/kg dry	<0.00106	-	-	-	-	-
Ethylbenzene	0.00100 mg/kg dry	<0.00106	-	-	-	-	-
Xylene (p/m)	0.00200 mg/kg dry	<0.00213	-	-	-	-	-
Xylene (o)	0.00100 mg/kg dry	<0.00106	-	-	-	-	-
1,4-Difluorobenzene	120 [surr]	110%	-	-	-	-	-
4-Bromofluorobenzene	120 [surr]	106%	-	-	-	-	-
General Chemistry Parameters by EPA / Standard Methods (Soil)							
Chloride	1.00 mg/kg dry	779	255	-	-	-	-
% Moisture	0.1 %	6.0	5.0	-	-	-	-
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M (Soil)							
C6-C12	25.0 mg/kg dry	<26.6	-	-	-	-	-
>C12-C28	25.0 mg/kg dry	<26.6	-	-	-	-	-
>C28-C35	25.0 mg/kg dry	<26.6	-	-	-	-	-
1-Chlorooctane	130 [surr]	87.1%	-	-	-	-	-
o-Terphenyl	130 [surr]	95.0%	-	-	-	-	-
Total Petroleum Hydrocarbon C6-C35	26.6 mg/kg dry	<26.6	-	-	-	-	-

Permian Basin Environmental Lab, L.P.

Brent Barron
Technical Director

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PBELAB

1400 Rankin Hwy
Midland, Tx 79701
Phone: 432-686-7235

SUMMARY REPORT

E Tech Environmental & Safety Solutions, Inc.		Project:	Crunch Berry 601 602 603
13000 West County Road 100		Project Number:	14828
Odessa TX, 79765		Project Manager:	Tim McMinn
SAMPLED:	10/20/21	**REPORTED:**	11/01/21 16:29
RECEIVED:	10-22-202		

Special Notes

1 = Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
2 = Chain of Custody was not generated at PBELAB
3 = The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
4 = Received on Ice
5 = Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

Permian Basin Environmental Lab, L.P.

Brent Barron

Brent Barron
Technical Director

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PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Tim McMinn

E Tech Environmental & Safety Solutions, Inc. [1]

13000 West County Road 100

Odessa, TX 79765

Project: Crunch Berry CTB PW

Project Number: 14828

Location: Lea County, NM

Lab Order Number: 2D07004

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 04/13/22

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Comp BH1 @ 2.0'-2.5'	2D07004-01	Soil	04/05/22 12:20	04-06-2022 16:55
Comp BH2 @ 3.0'-4.0'	2D07004-02	Soil	04/05/22 12:32	04-06-2022 16:55
Comp BH3 @ 2.0'-3.5'	2D07004-03	Soil	04/05/22 12:46	04-06-2022 16:55
Comp BH4 @ 2.0'-3.0'	2D07004-04	Soil	04/05/22 12:58	04-06-2022 16:55
Comp BH5 @ 2.0'-3.0'	2D07004-05	Soil	04/05/22 13:07	04-06-2022 16:55

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

Comp BH1 @ 2.0'-2.5'

2D07004-01 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:02	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:02	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:02	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:02	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*107 %*	*80-120*		*P2D0701*	*04/07/22 09:47*	*04/07/22 17:02*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*110 %*	*80-120*		*P2D0701*	*04/07/22 09:47*	*04/07/22 17:02*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**231**	1.01	mg/kg dry	1	P2D0805	04/08/22 11:27	04/09/22 00:02	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2D0802	04/08/22 10:14	04/08/22 10:17	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 13:11	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 13:11	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 13:11	TPH 8015M	
Surrogate: 1-Chlorooctane		*88.7 %*	*70-130*		*P2D0803*	*04/08/22 10:30*	*04/12/22 13:11*	*TPH 8015M*	
Surrogate: o-Terphenyl		*98.0 %*	*70-130*		*P2D0803*	*04/08/22 10:30*	*04/12/22 13:11*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/08/22 10:30	04/12/22 13:11	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

Comp BH2 @ 3.0'-4.0'

2D07004-02 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:23	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:23	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:23	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:23	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		*P2D0701*	*04/07/22 09:47*	*04/07/22 17:23*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*108 %*	*80-120*		*P2D0701*	*04/07/22 09:47*	*04/07/22 17:23*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**675**	1.00	mg/kg dry	1	P2D0805	04/08/22 11:27	04/09/22 00:17	EPA 300.0	
% Moisture	ND	0.1	%	1	P2D0802	04/08/22 10:14	04/08/22 10:17	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.0	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 13:33	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 13:33	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 13:33	TPH 8015M	
Surrogate: 1-Chlorooctane		*85.7 %*	*70-130*		*P2D0803*	*04/08/22 10:30*	*04/12/22 13:33*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.2 %*	*70-130*		*P2D0803*	*04/08/22 10:30*	*04/12/22 13:33*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	04/08/22 10:30	04/12/22 13:33	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

Comp BH3 @ 2.0'-3.5'

2D07004-03 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:45	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:45	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:45	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:45	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 17:45	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*107 %*	*80-120*		*P2D0701*	*04/07/22 09:47*	*04/07/22 17:45*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*104 %*	*80-120*		*P2D0701*	*04/07/22 09:47*	*04/07/22 17:45*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**808**	1.01	mg/kg dry	1	P2D0805	04/08/22 11:27	04/09/22 00:33	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2D0802	04/08/22 10:14	04/08/22 10:17	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 13:55	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 13:55	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 13:55	TPH 8015M	
Surrogate: 1-Chlorooctane		*86.8 %*	*70-130*		*P2D0803*	*04/08/22 10:30*	*04/12/22 13:55*	*TPH 8015M*	
Surrogate: o-Terphenyl		*95.2 %*	*70-130*		*P2D0803*	*04/08/22 10:30*	*04/12/22 13:55*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/08/22 10:30	04/12/22 13:55	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

Comp BH4 @ 2.0'-3.0'

2D07004-04 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 18:06	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 18:06	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 18:06	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 18:06	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 18:06	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*107 %*	*80-120*		*P2D0701*	*04/07/22 09:47*	*04/07/22 18:06*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*104 %*	*80-120*		*P2D0701*	*04/07/22 09:47*	*04/07/22 18:06*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**188**	1.01	mg/kg dry	1	P2D0805	04/08/22 11:27	04/09/22 00:48	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2D0802	04/08/22 10:14	04/08/22 10:17	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 14:17	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 14:17	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 14:17	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.9 %*	*70-130*		*P2D0803*	*04/08/22 10:30*	*04/12/22 14:17*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.7 %*	*70-130*		*P2D0803*	*04/08/22 10:30*	*04/12/22 14:17*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/08/22 10:30	04/12/22 14:17	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

Comp BH5 @ 2.0'-3.0'

2D07004-05 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 18:28	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 18:28	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 18:28	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 18:28	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2D0701	04/07/22 09:47	04/07/22 18:28	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		*P2D0701*	*04/07/22 09:47*	*04/07/22 18:28*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*108 %*	*80-120*		*P2D0701*	*04/07/22 09:47*	*04/07/22 18:28*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	ND	1.01	mg/kg dry	1	P2D0805	04/08/22 11:27	04/09/22 01:03	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2D0802	04/08/22 10:14	04/08/22 10:17	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 14:39	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 14:39	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2D0803	04/08/22 10:30	04/12/22 14:39	TPH 8015M	
Surrogate: 1-Chlorooctane		*85.8 %*	*70-130*		*P2D0803*	*04/08/22 10:30*	*04/12/22 14:39*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.3 %*	*70-130*		*P2D0803*	*04/08/22 10:30*	*04/12/22 14:39*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/08/22 10:30	04/12/22 14:39	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D0701 - General Preparation (GC)										
Blank (P2D0701-BLK1)				Prepared & Analyzed: 04/07/22						
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	*0.125*		*"*	*0.120*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.116*		*"*	*0.120*		*96.6*	*80-120*			
LCS (P2D0701-BS1)				Prepared & Analyzed: 04/07/22						
Benzene	0.0949	0.00100	mg/kg wet	0.100		94.9	80-120			
Toluene	0.0893	0.00100	"	0.100		89.3	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200		100	80-120			
Xylene (o)	0.0908	0.00100	"	0.100		90.8	80-120			
Surrogate: 4-Bromofluorobenzene	*0.119*		*"*	*0.120*		*98.9*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.125*		*"*	*0.120*		*104*	*80-120*			
LCS Dup (P2D0701-BSD1)				Prepared & Analyzed: 04/07/22						
Benzene	0.0970	0.00100	mg/kg wet	0.100		97.0	80-120	2.17	20	
Toluene	0.0916	0.00100	"	0.100		91.6	80-120	2.55	20	
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120	2.44	20	
Xylene (p/m)	0.205	0.00200	"	0.200		102	80-120	2.32	20	
Xylene (o)	0.0928	0.00100	"	0.100		92.8	80-120	2.25	20	
Surrogate: 1,4-Difluorobenzene	*0.125*		*"*	*0.120*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.120*		*"*	*0.120*		*100*	*80-120*			
Calibration Check (P2D0701-CCV1)				Prepared & Analyzed: 04/07/22						
Benzene	0.110	0.00100	mg/kg wet	0.100		110	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.235	0.00200	"	0.200		118	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 1,4-Difluorobenzene	*0.126*		*"*	*0.120*		*105*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.120*		*"*	*0.120*		*99.8*	*75-125*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D0701 - General Preparation (GC)										
Calibration Check (P2D0701-CCV2)				Prepared & Analyzed: 04/07/22						
Benzene	0.116	0.00100	mg/kg wet	0.100		116	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.120	0.00100	"	0.100		120	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.115	0.00100	"	0.100		115	80-120			
Surrogate: 1,4-Difluorobenzene	*0.129*		*"*	*0.120*		*108*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.127*		*"*	*0.120*		*106*	*75-125*			
Calibration Check (P2D0701-CCV3)				Prepared & Analyzed: 04/07/22						
Benzene	0.119	0.00100	mg/kg wet	0.100		119	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.120	0.00100	"	0.100		120	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.116	0.00100	"	0.100		116	80-120			
Surrogate: 1,4-Difluorobenzene	*0.125*		*"*	*0.120*		*104*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.117*		*"*	*0.120*		*97.8*	*75-125*			
Matrix Spike (P2D0701-MS1)		**Source: 2D04009-43**		Prepared & Analyzed: 04/07/22						
Benzene	0.0878	0.00102	mg/kg dry	0.102	ND	86.0	80-120			
Toluene	0.0813	0.00102	"	0.102	ND	79.7	80-120			QM-05
Ethylbenzene	0.0931	0.00102	"	0.102	ND	91.2	80-120			
Xylene (p/m)	0.175	0.00204	"	0.204	ND	86.0	80-120			
Xylene (o)	0.0820	0.00102	"	0.102	ND	80.4	80-120			
Surrogate: 1,4-Difluorobenzene	*0.131*		*"*	*0.122*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.127*		*"*	*0.122*		*103*	*80-120*			
Matrix Spike Dup (P2D0701-MSD1)		**Source: 2D04009-43**		Prepared & Analyzed: 04/07/22						
Benzene	0.0998	0.00102	mg/kg dry	0.102	ND	97.8	80-120	12.8	20	
Toluene	0.0932	0.00102	"	0.102	ND	91.4	80-120	13.6	20	
Ethylbenzene	0.107	0.00102	"	0.102	ND	105	80-120	14.0	20	
Xylene (p/m)	0.203	0.00204	"	0.204	ND	99.5	80-120	14.5	20	
Xylene (o)	0.0942	0.00102	"	0.102	ND	92.3	80-120	13.8	20	
Surrogate: 1,4-Difluorobenzene	*0.131*		*"*	*0.122*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.130*		*"*	*0.122*		*106*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D0802 - * DEFAULT PREP *** **										
Blank (P2D0802-BLK1)				Prepared & Analyzed: 04/08/22						
% Moisture	ND	0.1	%							
Blank (P2D0802-BLK2)				Prepared & Analyzed: 04/08/22						
% Moisture	ND	0.1	%							
Blank (P2D0802-BLK3)				Prepared & Analyzed: 04/08/22						
% Moisture	ND	0.1	%							
Duplicate (P2D0802-DUP1)		**Source: 2D07008-01**		Prepared & Analyzed: 04/08/22						
% Moisture	22.0	0.1	%		21.0			4.65	20	
Duplicate (P2D0802-DUP2)		**Source: 2D07010-06**		Prepared & Analyzed: 04/08/22						
% Moisture	5.0	0.1	%		5.0			0.00	20	
Duplicate (P2D0802-DUP3)		**Source: 2D07012-14**		Prepared & Analyzed: 04/08/22						
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P2D0802-DUP4)		**Source: 2D07012-24**		Prepared & Analyzed: 04/08/22						
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P2D0802-DUP5)		**Source: 2D07024-05**		Prepared & Analyzed: 04/08/22						
% Moisture	49.0	0.1	%		48.0			2.06	20	
Batch P2D0805 - * DEFAULT PREP *** **										
Blank (P2D0805-BLK1)				Prepared & Analyzed: 04/08/22						
Chloride	ND	1.00	mg/kg wet							

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D0805 - * DEFAULT PREP *** **										
LCS (P2D0805-BS1)				Prepared & Analyzed: 04/08/22						
Chloride	42.7		mg/kg	40.0		107	90-110			
LCS Dup (P2D0805-BSD1)				Prepared & Analyzed: 04/08/22						
Chloride	43.5		mg/kg	40.0		109	90-110	1.70	10	
Calibration Blank (P2D0805-CCB1)				Prepared & Analyzed: 04/08/22						
Chloride	0.00		mg/kg wet							
Calibration Blank (P2D0805-CCB2)				Prepared & Analyzed: 04/08/22						
Chloride	0.0950		mg/kg wet							
Calibration Check (P2D0805-CCV1)				Prepared & Analyzed: 04/08/22						
Chloride	21.8		mg/kg	20.0		109	90-110			
Calibration Check (P2D0805-CCV2)				Prepared & Analyzed: 04/08/22						
Chloride	21.1		mg/kg	20.0		106	90-110			
Calibration Check (P2D0805-CCV3)				Prepared: 04/08/22 Analyzed: 04/10/22						
Chloride	21.9		mg/kg	20.0		110	90-110			
Matrix Spike (P2D0805-MS1)		**Source: 2D05003-48**		Prepared & Analyzed: 04/08/22						
Chloride	11000	28.4	mg/kg dry	1420	9040	134	80-120			QM-05
Matrix Spike (P2D0805-MS2)		**Source: 2D06005-06**		Prepared & Analyzed: 04/08/22						
Chloride	364	1.18	mg/kg dry	294	82.6	95.6	80-120			
Matrix Spike Dup (P2D0805-MSD1)		**Source: 2D05003-48**		Prepared & Analyzed: 04/08/22						
Chloride	10900	28.4	mg/kg dry	1420	9040	128	80-120	0.828	20	QM-05

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D0805 - * DEFAULT PREP *** **										
Matrix Spike Dup (P2D0805-MSD2)	**Source: 2D06005-06**			Prepared & Analyzed: 04/08/22						
Chloride	363	1.18	mg/kg dry	294	82.6	95.5	80-120	0.0680	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D0803 - * DEFAULT PREP *** **										
Blank (P2D0803-BLK1)				Prepared: 04/08/22 Analyzed: 04/11/22						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*103*		"	*100*		*103*	*70-130*			
Surrogate: o-Terphenyl	*56.7*		"	*50.0*		*113*	*70-130*			
LCS (P2D0803-BS1)				Prepared: 04/08/22 Analyzed: 04/11/22						
C6-C12	831	25.0	mg/kg wet	1000		83.1	75-125			
>C12-C28	957	25.0	"	1000		95.7	75-125			
Surrogate: 1-Chlorooctane	*120*		"	*100*		*120*	*70-130*			
Surrogate: o-Terphenyl	*54.6*		"	*50.0*		*109*	*70-130*			
LCS Dup (P2D0803-BSD1)				Prepared: 04/08/22 Analyzed: 04/11/22						
C6-C12	877	25.0	mg/kg wet	1000		87.7	75-125	5.30	20	
>C12-C28	984	25.0	"	1000		98.4	75-125	2.84	20	
Surrogate: 1-Chlorooctane	*107*		"	*100*		*107*	*70-130*			
Surrogate: o-Terphenyl	*60.4*		"	*50.0*		*121*	*70-130*			
Calibration Check (P2D0803-CCV1)				Prepared: 04/08/22 Analyzed: 04/11/22						
C6-C12	468	25.0	mg/kg wet	500		93.5	85-115			
>C12-C28	481	25.0	"	500		96.3	85-115			
Surrogate: 1-Chlorooctane	*120*		"	*100*		*120*	*70-130*			
Surrogate: o-Terphenyl	*55.1*		"	*50.0*		*110*	*70-130*			
Calibration Check (P2D0803-CCV2)				Prepared: 04/08/22 Analyzed: 04/12/22						
C6-C12	449	25.0	mg/kg wet	500		89.8	85-115			
>C12-C28	485	25.0	"	500		96.9	85-115			
Surrogate: 1-Chlorooctane	*118*		"	*100*		*118*	*70-130*			
Surrogate: o-Terphenyl	*55.0*		"	*50.0*		*110*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D0803 - * DEFAULT PREP *** **										
Calibration Check (P2D0803-CCV3)				Prepared: 04/08/22 Analyzed: 04/12/22						
C6-C12	458	25.0	mg/kg wet	500		91.7	85-115			
>C12-C28	488	25.0	"	500		97.5	85-115			
Surrogate: 1-Chlorooctane	*120*		"	*100*		*120*	*70-130*			
Surrogate: o-Terphenyl	*54.6*		"	*50.0*		*109*	*70-130*			
Matrix Spike (P2D0803-MS1)	**Source: 2D07004-01**			Prepared: 04/08/22 Analyzed: 04/12/22						
C6-C12	746	25.3	mg/kg dry	1010	13.1	72.6	75-125			S-GC
>C12-C28	855	25.3	"	1010	13.2	83.3	75-125			
Surrogate: 1-Chlorooctane	*103*		"	*101*		*102*	*70-130*			
Surrogate: o-Terphenyl	*45.9*		"	*50.5*		*91.0*	*70-130*			
Matrix Spike Dup (P2D0803-MSD1)	**Source: 2D07004-01**			Prepared: 04/08/22 Analyzed: 04/12/22						
C6-C12	750	25.3	mg/kg dry	1010	13.1	73.0	75-125	0.551	20	S-GC
>C12-C28	847	25.3	"	1010	13.2	82.5	75-125	0.961	20	
Surrogate: 1-Chlorooctane	*107*		"	*101*		*106*	*70-130*			
Surrogate: o-Terphenyl	*44.6*		"	*50.5*		*88.4*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
ROI	Received on Ice
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
NPBEL C(	Chain of Custody was not generated at PBELAB
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 4/13/2022

Brent Barron, Laboratory Director/Technical Director

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Tim McMinn

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PBELAB Permian Basin Environmental Lab, LP

1400 Rankin Hwy Midland Texas 79701 Phone: 432-686-7235

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Tim McMinn
Company Name: Etech Environmental & Safety Solutions, Inc.
Company Address: P.O. Box 62228
City/State/Zip: Midland, Texas 79711
Sampler Signature: [signature]
email: Tim@etechenv.com
Wesley@etechenv.com

Centennial
Project Name: Crunch Berry CTB PW
Project #: 14828 Project Loc: Lea County, NM
Area: PO#: 94119

☐ Bill Etech

Report Format: STANDARD: ☐ TRRP: ☐ NPDES: ☐

Analyze For: TCLP: ☐ ☐ ☐ ☐ TOTAL: ☐ ☐ ☐ ☐

(lab use only)
ORDER #: 2D07004

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix (DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-PotableSpecify Other)	TPH: 418.1 (8015M) 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX (8021B)/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides			RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
1	Comp BH1 @ 2-2.5'			4/5/22	1220	1	X								S	X							X			X				X
2	Comp BH2 @ 3-4'			4/5/22	1232	1	X								S	X							X			X				X
3	Comp BH3 @ 2-3.5'			4/5/22	1246	1	X								S	X							X			X				X
4	Comp BH4 @ 2-3'			4/5/22	1258	1	X								S	X							X			X				X
5	Comp BH5 @ 2-3'			4/5/22	1307	1	X								S	X							X			X				X

Special Instructions: Bill to Centennial Resource Development

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	4/6/22	16:55			
Relinquished by:			Received by:		
Relinquished by:			Received by: [signature] Olivia Bledsoe	4/6/22	16:55

Laboratory Comments:
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N
Custody seals on container(s) (Y) N
Custody seals on cooler(s) (Y) N
Sample Hand Delivered (Y) N
Sar by Sampler/Client Rep. ? (Y) N
Sar by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: 4.3 5.3 (CF+1) 21 °C

Page 1 of 1

Sample Receipt Checklist

Yes		Notes
✓	Chain of custody present?	
	Chain of custody signed/dated/time when relinquished and received?	
	Sample date/time present on COC for all samples?	
	Samplers name present on COC?	
	Chain of custody agrees with sample labels?	
	Sample containers intact?	
	Custody seals intact on sample bottles?	
	Samples in proper container/bottle?	
	Sufficient sample volume for indicated test?	
	All samples received within holding time?	
	Samples received with appropriate temp?	5.3
	Analysis requested for all samples submitted?	
	Shipping container/cooler in good condition?	
	Custody seals intact on shipping container/cooler?	

Login Notes:
2D07004
203

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

SAMPLE VARIANCE/NON-CONFORMANCE

Variance/Discrepancy:

Resolution:

Client Contacted

Name:

Date/Time:

NC Initiated by:_____ Approved by:_____

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Wesely Desilets

E Tech Environmental & Safety Solutions, Inc. [1]

13000 West County Road 100

Odessa, TX 79765

Project: Crunch Berry CTB PW

Project Number: 14828

Location: Lea County, NM

Lab Order Number: 2E27012

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 06/01/22

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesely Desilets

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Comp BH2A @ 3.5'-4.5'	2E27012-01	Soil	05/26/22 13:00	05-27-2022 13:35
Comp BH3A @ 2.5'-4'	2E27012-02	Soil	05/26/22 13:05	05-27-2022 13:35

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesely Desilets

Comp BH2A @ 3.5'-4.5'

2E27012-01 (Soil)

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloride	**88.6**	1.04	mg/kg dry	1	P2E3106	05/31/22 16:11	06/01/22 08:15	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2E3101	05/31/22 11:07	05/31/22 11:16	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesely Desilets

Comp BH3A @ 2.5'-4'

2E27012-02 (Soil)

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloride	**2.42**	1.03	mg/kg dry	1	P2E3106	05/31/22 16:11	06/01/22 08:55	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2E3101	05/31/22 11:07	05/31/22 11:16	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesely Desilets

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2E3101 - * DEFAULT PREP *** **										
Blank (P2E3101-BLK1)				Prepared & Analyzed: 05/31/22						
% Moisture	ND	0.1	%							
Blank (P2E3101-BLK2)				Prepared & Analyzed: 05/31/22						
% Moisture	ND	0.1	%							
Blank (P2E3101-BLK3)				Prepared & Analyzed: 05/31/22						
% Moisture	ND	0.1	%							
Blank (P2E3101-BLK4)				Prepared & Analyzed: 05/31/22						
% Moisture	ND	0.1	%							
Duplicate (P2E3101-DUP1)	**Source: 2E26009-02**			Prepared & Analyzed: 05/31/22						
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P2E3101-DUP2)	**Source: 2E27002-02**			Prepared & Analyzed: 05/31/22						
% Moisture	ND	0.1	%		ND				20	
Duplicate (P2E3101-DUP3)	**Source: 2E27004-11**			Prepared & Analyzed: 05/31/22						
% Moisture	4.0	0.1	%		3.0			28.6	20	R3
Duplicate (P2E3101-DUP4)	**Source: 2E27005-10**			Prepared & Analyzed: 05/31/22						
% Moisture	8.0	0.1	%		8.0			0.00	20	
Duplicate (P2E3101-DUP5)	**Source: 2E27011-04**			Prepared & Analyzed: 05/31/22						
% Moisture	10.0	0.1	%		10.0			0.00	20	
Duplicate (P2E3101-DUP6)	**Source: 2E27014-01**			Prepared & Analyzed: 05/31/22						
% Moisture	5.0	0.1	%		5.0			0.00	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesely Desilets

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2E3101 - * DEFAULT PREP *** **										
Duplicate (P2E3101-DUP7)	**Source: 2E27016-05**			Prepared & Analyzed: 05/31/22						
% Moisture	5.0	0.1	%		4.0			22.2	20	R3
Duplicate (P2E3101-DUP8)	**Source: 2E27016-08**			Prepared & Analyzed: 05/31/22						
% Moisture	2.0	0.1	%		2.0			0.00	20	
Batch P2E3106 - * DEFAULT PREP *** **										
Blank (P2E3106-BLK1)				Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	ND	1.00	mg/kg							
LCS (P2E3106-BS1)				Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	41.0		mg/kg	40.0		103	90-110			
LCS Dup (P2E3106-BSD1)				Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	40.0		mg/kg	40.0		99.9	90-110	2.56	10	
Calibration Blank (P2E3106-CCB1)				Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	0.255		mg/kg							
Calibration Blank (P2E3106-CCB2)				Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	-0.120		mg/kg							
Calibration Check (P2E3106-CCV1)				Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	20.5		mg/kg	20.0		102	90-110			
Calibration Check (P2E3106-CCV2)				Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	21.1		mg/kg	20.0		105	90-110			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesely Desilets

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2E3106 - * DEFAULT PREP *** **										
Calibration Check (P2E3106-CCV3)				Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	21.5		mg/kg	20.0		107	90-110			
Matrix Spike (P2E3106-MS1)		**Source: 2E27010-03**		Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	368	1.05	mg/kg dry	263	121	93.8	80-120			
Matrix Spike (P2E3106-MS2)		**Source: 2E27013-01**		Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	326	1.19	mg/kg dry	298	21.7	102	80-120			
Matrix Spike Dup (P2E3106-MSD1)		**Source: 2E27010-03**		Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	365	1.05	mg/kg dry	263	121	92.7	80-120	0.738	20	
Matrix Spike Dup (P2E3106-MSD2)		**Source: 2E27013-01**		Prepared: 05/31/22 Analyzed: 06/01/22						
Chloride	322	1.19	mg/kg dry	298	21.7	101	80-120	1.18	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesely Desilets

Notes and Definitions

ROI	Received on Ice
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
NPBEL C(	Chain of Custody was not generated at PBELAB
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 6/1/2022

Brent Barron, Laboratory Director/Technical Director

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706
Phone: 432-661-4184

COEV

Project Manager: Wesley Desilets /Jeff Kindley
Company Name: Etech Environmental and Safety Solutions, Inc.
Company Address: 13000 W CR 100
City/State/Zip: Odessa, Texas 79765
Telephone No: (432) 653-6248 Fax No:
Sampler Signature:
e-mail: Wesley@etechenv.com, Jeff@etecnenv.com

Project Name: Crunch Berry CTB
Project #: 14828
Project Loc: Lea County, NM
PO #: 94119
Report Format: [X] Standard [ ] TRRP [ ] NPDES

(lab use only) ORDER #: E27012

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: 418.1 8015M	TPH: TX 1005 Ext	TX 1006 8015B	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B 5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides E 300		RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
	Comp BH2A	3.5'	4.5'	5/26/22	1300		1	X								S													X			X
	Comp BH3A	2.5'	4'	5/26/22	1305		1	X								S													X			X

Special Instructions:
Bill to Centennial Resource Development

Relinquished by:	Date	Time	Received by:	Date	Time
	5/27/22	1335			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL	Date	Time
				5/27/22	13:35

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 5.5 °C CF 1
Adjusted: 6.5 °C Factor CF 1

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

Sample Receipt Checklist

Yes		Notes
✓	Chain of custody present?	
	Chain of custody signed/dated/time when relinquished and received?	
	Sample date/time present on COC for all samples?	
	Samplers name present on COC?	
	Chain of Custody agrees with sample labels?	
	Sample containers intact?	
	Custody seals intact on sample bottles?	
	Samples in proper container/bottle?	
	Sufficient sample volume for indicated test?	
	All samples received within holding time?	
X	Samples received with appropriate temp?	6.5
✓	Analysis requested for all samples submitted?	
	Shipping container/cooler in good condition?	
	Custody seals intact on shipping container/cooler?	

Login Notes:
202/407 2E27012

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

SAMPLE VARIANCE/NON-CONFORMANCE

Variance/Discrepancy:
temp 6.5 on ice

Resolution:

Client Contacted NO
Name:
Date/Time:

NC Initiated by: TB Approved by:

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Wesley Desilets

E Tech Environmental & Safety Solutions, Inc. [1]

13000 West County Road 100

Odessa, TX 79765

Project: Crunch Berry CTB PW

Project Number: 14828

Location: Lea County, NM

Lab Order Number: 2I20003

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 09/26/22

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NW-1	2I20003-01	Soil	09/13/22 14:25	09-19-2022 16:30
NW-2	2I20003-02	Soil	09/13/22 14:30	09-19-2022 16:30
NW-3	2I20003-03	Soil	09/13/22 14:35	09-19-2022 16:30
NW-4	2I20003-04	Soil	09/13/22 14:40	09-19-2022 16:30
SW-1	2I20003-05	Soil	09/13/22 14:45	09-19-2022 16:30
SW-2	2I20003-06	Soil	09/13/22 14:50	09-19-2022 16:30
SW-3	2I20003-07	Soil	09/13/22 14:55	09-19-2022 16:30
SW-4	2I20003-08	Soil	09/13/22 15:00	09-19-2022 16:30
EW	2I20003-09	Soil	09/13/22 15:10	09-19-2022 16:30
WW	2I20003-10	Soil	09/13/22 14:15	09-19-2022 16:30

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

NW-1

2I20003-01 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 02:39	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 02:39	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 02:39	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 02:39	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 02:39	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*110 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 02:39*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*91.0 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 02:39*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**54.6**	1.06	mg/kg dry	1	P2I2206	09/22/22 09:50	09/23/22 02:55	EPA 300.0	
% Moisture	**6.0**	0.1	%	1	P2I2103	09/21/22 09:09	09/21/22 09:16	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.6	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 17:31	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 17:31	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 17:31	TPH 8015M	
Surrogate: 1-Chlorooctane		*94.9 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 17:31*	*TPH 8015M*	
Surrogate: o-Terphenyl		*102 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 17:31*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	09/21/22 13:30	09/22/22 17:31	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

NW-2

2I20003-02 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:00	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:00	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:00	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:00	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*107 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 03:00*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*90.8 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 03:00*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**46.6**	1.04	mg/kg dry	1	P2I2206	09/22/22 09:50	09/23/22 03:09	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2I2103	09/21/22 09:09	09/21/22 09:16	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 17:53	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 17:53	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 17:53	TPH 8015M	
Surrogate: 1-Chlorooctane		*94.3 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 17:53*	*TPH 8015M*	
Surrogate: o-Terphenyl		*99.5 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 17:53*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	09/21/22 13:30	09/22/22 17:53	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

NW-3

2I20003-03 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:21	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:21	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:21	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:21	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*90.9 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 03:21*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*112 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 03:21*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**60.3**	1.05	mg/kg dry	1	P2I2206	09/22/22 09:50	09/23/22 03:22	EPA 300.0	
% Moisture	**5.0**	0.1	%	1	P2I2103	09/21/22 09:09	09/21/22 09:16	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 18:16	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 18:16	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 18:16	TPH 8015M	
Surrogate: 1-Chlorooctane		*93.5 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 18:16*	*TPH 8015M*	
Surrogate: o-Terphenyl		*102 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 18:16*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	09/21/22 13:30	09/22/22 18:16	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

NW-4

2I20003-04 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:43	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:43	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:43	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:43	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 03:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*90.3 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 03:43*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*110 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 03:43*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**108**	1.05	mg/kg dry	1	P2I2206	09/22/22 09:50	09/23/22 03:35	EPA 300.0	
% Moisture	**5.0**	0.1	%	1	P2I2103	09/21/22 09:09	09/21/22 09:16	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 18:38	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 18:38	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 18:38	TPH 8015M	
Surrogate: 1-Chlorooctane		*83.8 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 18:38*	*TPH 8015M*	
Surrogate: o-Terphenyl		*82.6 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 18:38*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	09/21/22 13:30	09/22/22 18:38	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

SW-1

2I20003-05 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:04	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:04	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:04	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:04	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*103 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 04:04*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*91.2 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 04:04*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**35.5**	1.05	mg/kg dry	1	P2I2206	09/22/22 09:50	09/23/22 03:49	EPA 300.0	
% Moisture	**5.0**	0.1	%	1	P2I2103	09/21/22 09:09	09/21/22 09:16	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 19:00	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 19:00	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 19:00	TPH 8015M	
Surrogate: 1-Chlorooctane		*103 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 19:00*	*TPH 8015M*	
Surrogate: o-Terphenyl		*109 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 19:00*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	09/21/22 13:30	09/22/22 19:00	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

SW-2

2I20003-06 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:26	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:26	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:26	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:26	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:26	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 04:26*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*89.6 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 04:26*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**56.1**	1.05	mg/kg dry	1	P2I2206	09/22/22 09:50	09/23/22 04:29	EPA 300.0	
% Moisture	**5.0**	0.1	%	1	P2I2103	09/21/22 09:09	09/21/22 09:16	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 19:22	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 19:22	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 19:22	TPH 8015M	
Surrogate: 1-Chlorooctane		*100 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 19:22*	*TPH 8015M*	
Surrogate: o-Terphenyl		*107 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 19:22*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	09/21/22 13:30	09/22/22 19:22	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

SW-3

2I20003-07 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:47	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:47	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:47	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:47	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P2I2310	09/23/22 12:23	09/24/22 04:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*106 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 04:47*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*90.1 %*	*80-120*		*P2I2310*	*09/23/22 12:23*	*09/24/22 04:47*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**52.1**	1.05	mg/kg dry	1	P2I2206	09/22/22 09:50	09/23/22 05:09	EPA 300.0	
% Moisture	**5.0**	0.1	%	1	P2I2103	09/21/22 09:09	09/21/22 09:16	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 20:28	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 20:28	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 20:28	TPH 8015M	
Surrogate: 1-Chlorooctane		*98.2 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 20:28*	*TPH 8015M*	
Surrogate: o-Terphenyl		*104 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 20:28*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	09/21/22 13:30	09/22/22 20:28	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

SW-4

2I20003-08 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 07:41	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 07:41	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 07:41	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 07:41	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 07:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*88.7 %*	*80-120*		*P2I2311*	*09/23/22 12:28*	*09/24/22 07:41*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*111 %*	*80-120*		*P2I2311*	*09/23/22 12:28*	*09/24/22 07:41*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**102**	1.06	mg/kg dry	1	P2I2206	09/22/22 09:50	09/23/22 05:22	EPA 300.0	
% Moisture	**6.0**	0.1	%	1	P2I2103	09/21/22 09:09	09/21/22 09:16	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.6	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 20:50	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 20:50	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 20:50	TPH 8015M	
Surrogate: 1-Chlorooctane		*98.4 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 20:50*	*TPH 8015M*	
Surrogate: o-Terphenyl		*103 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 20:50*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	09/21/22 13:30	09/22/22 20:50	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

EW

2I20003-09 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 08:02	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 08:02	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 08:02	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 08:02	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 08:02	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*89.8 %*	*80-120*		*P2I2311*	*09/23/22 12:28*	*09/24/22 08:02*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*112 %*	*80-120*		*P2I2311*	*09/23/22 12:28*	*09/24/22 08:02*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**164**	1.04	mg/kg dry	1	P2I2206	09/22/22 09:50	09/23/22 05:35	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2I2103	09/21/22 09:09	09/21/22 09:16	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 21:12	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 21:12	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 21:12	TPH 8015M	
Surrogate: 1-Chlorooctane		*99.0 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 21:12*	*TPH 8015M*	
Surrogate: o-Terphenyl		*106 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 21:12*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	09/21/22 13:30	09/22/22 21:12	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

WW

2I20003-10 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 08:24	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 08:24	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 08:24	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 08:24	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2I2311	09/23/22 12:28	09/24/22 08:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*107 %*	*80-120*		*P2I2311*	*09/23/22 12:28*	*09/24/22 08:24*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*90.3 %*	*80-120*		*P2I2311*	*09/23/22 12:28*	*09/24/22 08:24*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**23.5**	1.03	mg/kg dry	1	P2I2206	09/22/22 09:50	09/23/22 05:48	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2I2103	09/21/22 09:09	09/21/22 09:16	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 21:34	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 21:34	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2I2207	09/21/22 13:30	09/22/22 21:34	TPH 8015M	
Surrogate: 1-Chlorooctane		*97.7 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 21:34*	*TPH 8015M*	
Surrogate: o-Terphenyl		*106 %*	*70-130*		*P2I2207*	*09/21/22 13:30*	*09/22/22 21:34*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	09/21/22 13:30	09/22/22 21:34	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2310 - * DEFAULT PREP *** **										
Blank (P2I2310-BLK1)				Prepared & Analyzed: 09/23/22						
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	*0.107*		"	*0.120*		*88.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.114*		"	*0.120*		*95.3*	*80-120*			
LCS (P2I2310-BS1)				Prepared & Analyzed: 09/23/22						
Benzene	0.120	0.00100	mg/kg	0.100		120	80-120			
Toluene	0.119	0.00100	"	0.100		119	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.228	0.00200	"	0.200		114	80-120			
Xylene (o)	0.118	0.00100	"	0.100		118	80-120			
Surrogate: 1,4-Difluorobenzene	*0.105*		"	*0.120*		*87.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.114*		"	*0.120*		*94.8*	*80-120*			
LCS Dup (P2I2310-BSD1)				Prepared & Analyzed: 09/23/22						
Benzene	0.119	0.00100	mg/kg	0.100		119	80-120	0.837	20	
Toluene	0.120	0.00100	"	0.100		120	80-120	0.469	20	
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120	4.15	20	
Xylene (p/m)	0.231	0.00200	"	0.200		115	80-120	1.26	20	
Xylene (o)	0.117	0.00100	"	0.100		117	80-120	0.708	20	
Surrogate: 1,4-Difluorobenzene	*0.103*		"	*0.120*		*86.1*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.110*		"	*0.120*		*91.6*	*80-120*			
Calibration Blank (P2I2310-CCB1)				Prepared & Analyzed: 09/23/22						
Benzene	0.140		ug/kg							
Toluene	0.270		"							
Ethylbenzene	0.170		"							
Xylene (p/m)	0.270		"							
Xylene (o)	0.150		"							
Surrogate: 1,4-Difluorobenzene	*0.106*		"	*0.120*		*88.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.114*		"	*0.120*		*94.7*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2310 - * DEFAULT PREP *** **										
Calibration Blank (P2I2310-CCB2)				Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.00		ug/kg							
Toluene	0.330		"							
Ethylbenzene	0.180		"							
Xylene (p/m)	0.280		"							
Xylene (o)	0.190		"							
Surrogate: 1,4-Difluorobenzene	*0.108*		"	*0.120*		*89.7*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*99.6*	*80-120*			
Calibration Check (P2I2310-CCV1)				Prepared & Analyzed: 09/23/22						
Benzene	0.119	0.00100	mg/kg	0.100		119	80-120			
Toluene	0.117	0.00100	"	0.100		117	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.231	0.00200	"	0.200		116	80-120			
Xylene (o)	0.117	0.00100	"	0.100		117	80-120			
Surrogate: 4-Bromofluorobenzene	*0.119*		"	*0.120*		*99.5*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.107*		"	*0.120*		*89.2*	*75-125*			
Calibration Check (P2I2310-CCV2)				Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.119	0.00100	mg/kg	0.100		119	80-120			
Toluene	0.120	0.00100	"	0.100		120	80-120			
Ethylbenzene	0.120	0.00100	"	0.100		120	80-120			
Xylene (p/m)	0.232	0.00200	"	0.200		116	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 4-Bromofluorobenzene	*0.116*		"	*0.120*		*96.9*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.104*		"	*0.120*		*86.9*	*75-125*			
Calibration Check (P2I2310-CCV3)				Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.119	0.00100	mg/kg	0.100		119	80-120			
Toluene	0.120	0.00100	"	0.100		120	80-120			
Ethylbenzene	0.120	0.00100	"	0.100		120	80-120			
Xylene (p/m)	0.226	0.00200	"	0.200		113	80-120			
Xylene (o)	0.120	0.00100	"	0.100		120	80-120			
Surrogate: 4-Bromofluorobenzene	*0.112*		"	*0.120*		*93.4*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.0988*		"	*0.120*		*82.3*	*75-125*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2310 - * DEFAULT PREP *** **										
Matrix Spike (P2I2310-MS1)	**Source: 2I20002-01**			Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.117	0.00102	mg/kg dry	0.102	ND	115	80-120			
Toluene	0.106	0.00102	"	0.102	ND	104	80-120			
Ethylbenzene	0.112	0.00102	"	0.102	ND	110	80-120			
Xylene (p/m)	0.199	0.00204	"	0.204	ND	97.5	80-120			
Xylene (o)	0.108	0.00102	"	0.102	ND	105	80-120			
Surrogate: 4-Bromofluorobenzene	*0.134*		*"*	*0.122*		*109*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.116*		*"*	*0.122*		*95.1*	*80-120*			
Matrix Spike Dup (P2I2310-MSD1)	**Source: 2I20002-01**			Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.115	0.00102	mg/kg dry	0.102	ND	113	80-120	1.26	20	
Toluene	0.105	0.00102	"	0.102	ND	103	80-120	1.26	20	
Ethylbenzene	0.110	0.00102	"	0.102	ND	108	80-120	1.81	20	
Xylene (p/m)	0.195	0.00204	"	0.204	ND	95.6	80-120	1.95	20	
Xylene (o)	0.103	0.00102	"	0.102	ND	101	80-120	4.11	20	
Surrogate: 4-Bromofluorobenzene	*0.135*		*"*	*0.122*		*110*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.119*		*"*	*0.122*		*96.9*	*80-120*			
Batch P2I2311 - * DEFAULT PREP *** **										
Blank (P2I2311-BLK1)				Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	*0.103*		*"*	*0.120*		*85.9*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.123*		*"*	*0.120*		*102*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2311 - * DEFAULT PREP *** **										
LCS (P2I2311-BS1)				Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.119	0.00100	mg/kg	0.100		119	80-120			
Toluene	0.117	0.00100	"	0.100		117	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.225	0.00200	"	0.200		112	80-120			
Xylene (o)	0.117	0.00100	"	0.100		117	80-120			
Surrogate: 1,4-Difluorobenzene	*0.108*		*"*	*0.120*		*90.1*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.123*		*"*	*0.120*		*102*	*80-120*			
LCS Dup (P2I2311-BSD1)				Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.114	0.00100	mg/kg	0.100		114	80-120	3.84	20	
Toluene	0.111	0.00100	"	0.100		111	80-120	4.70	20	
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120	0.201	20	
Xylene (p/m)	0.225	0.00200	"	0.200		112	80-120	0.0712	20	
Xylene (o)	0.117	0.00100	"	0.100		117	80-120	0.752	20	
Surrogate: 1,4-Difluorobenzene	*0.110*		*"*	*0.120*		*92.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.128*		*"*	*0.120*		*107*	*80-120*			
Calibration Blank (P2I2311-CCB1)				Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.00		ug/kg							
Toluene	0.360		"							
Ethylbenzene	0.170		"							
Xylene (p/m)	0.350		"							
Xylene (o)	0.190		"							
Surrogate: 1,4-Difluorobenzene	*0.104*		*"*	*0.120*		*86.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.116*		*"*	*0.120*		*96.9*	*80-120*			
Calibration Blank (P2I2311-CCB2)				Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.00		ug/kg							
Toluene	0.360		"							
Ethylbenzene	0.170		"							
Xylene (p/m)	0.280		"							
Xylene (o)	0.190		"							
Surrogate: 1,4-Difluorobenzene	*0.105*		*"*	*0.120*		*87.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.116*		*"*	*0.120*		*96.5*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2311 - * DEFAULT PREP *** **										
Calibration Check (P2I2311-CCV1)				Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.119	0.00100	mg/kg	0.100		119	80-120			
Toluene	0.120	0.00100	"	0.100		120	80-120			
Ethylbenzene	0.120	0.00100	"	0.100		120	80-120			
Xylene (p/m)	0.226	0.00200	"	0.200		113	80-120			
Xylene (o)	0.120	0.00100	"	0.100		120	80-120			
Surrogate: 1,4-Difluorobenzene	*0.0988*		"	*0.120*		*82.3*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.112*		"	*0.120*		*93.4*	*75-125*			
Calibration Check (P2I2311-CCV2)				Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.120	0.00100	mg/kg	0.100		120	80-120			
Toluene	0.118	0.00100	"	0.100		118	80-120			
Ethylbenzene	0.120	0.00100	"	0.100		120	80-120			
Xylene (p/m)	0.214	0.00200	"	0.200		107	80-120			
Xylene (o)	0.118	0.00100	"	0.100		118	80-120			
Surrogate: 1,4-Difluorobenzene	*0.0992*		"	*0.120*		*82.7*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.108*		"	*0.120*		*89.8*	*75-125*			
Calibration Check (P2I2311-CCV3)				Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.119	0.00100	mg/kg	0.100		119	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200		111	80-120			
Xylene (o)	0.120	0.00100	"	0.100		120	80-120			
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*100*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.0973*		"	*0.120*		*81.1*	*75-125*			
Matrix Spike (P2I2311-MS1)	**Source: 2I20003-08**			Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.116	0.00106	mg/kg dry	0.106	ND	109	80-120			
Toluene	0.111	0.00106	"	0.106	ND	104	80-120			
Ethylbenzene	0.123	0.00106	"	0.106	ND	116	80-120			
Xylene (p/m)	0.217	0.00213	"	0.213	ND	102	80-120			
Xylene (o)	0.120	0.00106	"	0.106	ND	113	80-120			
Surrogate: 1,4-Difluorobenzene	*0.120*		"	*0.128*		*93.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.151*		"	*0.128*		*118*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2311 - * DEFAULT PREP *** **										
Matrix Spike Dup (P2I2311-MSD1)	**Source: 2I20003-08**			Prepared: 09/23/22 Analyzed: 09/24/22						
Benzene	0.117	0.00106	mg/kg dry	0.106	ND	110	80-120	0.814	20	
Toluene	0.110	0.00106	"	0.106	ND	104	80-120	0.549	20	
Ethylbenzene	0.119	0.00106	"	0.106	ND	112	80-120	3.45	20	
Xylene (p/m)	0.208	0.00213	"	0.213	ND	97.7	80-120	4.30	20	
Xylene (o)	0.112	0.00106	"	0.106	ND	105	80-120	6.60	20	
Surrogate: 4-Bromofluorobenzene	*0.148*		*"*	*0.128*		*116*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		*"*	*0.128*		*95.9*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2103 - * DEFAULT PREP *** **										
Blank (P2I2103-BLK1)				Prepared & Analyzed: 09/21/22						
% Moisture	ND	0.1	%							
Blank (P2I2103-BLK2)				Prepared & Analyzed: 09/21/22						
% Moisture	ND	0.1	%							
Blank (P2I2103-BLK3)				Prepared & Analyzed: 09/21/22						
% Moisture	ND	0.1	%							
Blank (P2I2103-BLK4)				Prepared & Analyzed: 09/21/22						
% Moisture	ND	0.1	%							
Blank (P2I2103-BLK5)				Prepared & Analyzed: 09/21/22						
% Moisture	ND	0.1	%							
Duplicate (P2I2103-DUP1)		**Source: 2I19005-10**		Prepared & Analyzed: 09/21/22						
% Moisture	13.0	0.1	%		14.0			7.41	20	
Duplicate (P2I2103-DUP2)		**Source: 2I19008-04**		Prepared & Analyzed: 09/21/22						
% Moisture	18.0	0.1	%		17.0			5.71	20	
Duplicate (P2I2103-DUP3)		**Source: 2I19009-08**		Prepared & Analyzed: 09/21/22						
% Moisture	13.0	0.1	%		13.0			0.00	20	
Duplicate (P2I2103-DUP4)		**Source: 2I19012-06**		Prepared & Analyzed: 09/21/22						
% Moisture	17.0	0.1	%		17.0			0.00	20	
Duplicate (P2I2103-DUP5)		**Source: 2I20002-09**		Prepared & Analyzed: 09/21/22						
% Moisture	4.0	0.1	%		4.0			0.00	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2103 - * DEFAULT PREP *** **										
Duplicate (P2I2103-DUP6)		**Source: 2I20003-09**		Prepared & Analyzed: 09/21/22						
% Moisture	5.0	0.1	%		4.0			22.2	20	R3
Duplicate (P2I2103-DUP7)		**Source: 2I20006-14**		Prepared & Analyzed: 09/21/22						
% Moisture	15.0	0.1	%		16.0			6.45	20	
Duplicate (P2I2103-DUP8)		**Source: 2I20006-24**		Prepared & Analyzed: 09/21/22						
% Moisture	15.0	0.1	%		15.0			0.00	20	
Duplicate (P2I2103-DUP9)		**Source: 2I20019-03**		Prepared & Analyzed: 09/21/22						
% Moisture	8.0	0.1	%		9.0			11.8	20	
Batch P2I2206 - * DEFAULT PREP *** **										
Blank (P2I2206-BLK1)				Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	ND	1.00	mg/kg							
LCS (P2I2206-BS1)				Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	21.0		mg/kg	20.0		105	90-110			
LCS Dup (P2I2206-BSD1)				Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	19.8		mg/kg	20.0		99.2	90-110	5.85	10	
Calibration Blank (P2I2206-CCB1)				Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	0.0510		mg/kg							
Calibration Blank (P2I2206-CCB2)				Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	0.00		mg/kg							

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2206 - * DEFAULT PREP *** **										
Calibration Check (P2I2206-CCV1)				Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	19.8		mg/kg	20.0		98.8	90-110			
Calibration Check (P2I2206-CCV2)				Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	20.1		mg/kg	20.0		100	90-110			
Calibration Check (P2I2206-CCV3)				Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	19.7		mg/kg	20.0		98.5	90-110			
Matrix Spike (P2I2206-MS1)		**Source: 2I20002-06**		Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	247	1.04	mg/kg dry	260	21.4	86.7	80-120			
Matrix Spike (P2I2206-MS2)		**Source: 2I20003-06**		Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	289	1.05	mg/kg dry	263	56.1	88.6	80-120			
Matrix Spike Dup (P2I2206-MSD1)		**Source: 2I20002-06**		Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	478	1.04	mg/kg dry	260	21.4	175	80-120	63.7	20	QM-05
Matrix Spike Dup (P2I2206-MSD2)		**Source: 2I20003-06**		Prepared: 09/22/22 Analyzed: 09/23/22						
Chloride	284	1.05	mg/kg dry	263	56.1	86.8	80-120	1.66	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2207 - TX 1005										
Blank (P2I2207-BLK1)				Prepared: 09/21/22 Analyzed: 09/22/22						
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*103*		*"*	*100*		*103*	*70-130*			
Surrogate: o-Terphenyl	*54.6*		*"*	*50.0*		*109*	*70-130*			
LCS (P2I2207-BS1)				Prepared: 09/21/22 Analyzed: 09/22/22						
C6-C12	1190	25.0	mg/kg	1000		119	75-125			
>C12-C28	1210	25.0	"	1000		121	75-125			
Surrogate: 1-Chlorooctane	*109*		*"*	*100*		*109*	*70-130*			
Surrogate: o-Terphenyl	*58.8*		*"*	*50.0*		*118*	*70-130*			
LCS Dup (P2I2207-BSD1)				Prepared: 09/21/22 Analyzed: 09/22/22						
C6-C12	1210	25.0	mg/kg	1000		121	75-125	1.87	20	
>C12-C28	1240	25.0	"	1000		124	75-125	2.57	20	
Surrogate: 1-Chlorooctane	*115*		*"*	*100*		*115*	*70-130*			
Surrogate: o-Terphenyl	*57.4*		*"*	*50.0*		*115*	*70-130*			
Calibration Check (P2I2207-CCV1)				Prepared: 09/21/22 Analyzed: 09/22/22						
C6-C12	565	25.0	mg/kg	500		113	85-115			
>C12-C28	556	25.0	"	500		111	85-115			
Surrogate: 1-Chlorooctane	*106*		*"*	*100*		*106*	*70-130*			
Surrogate: o-Terphenyl	*57.7*		*"*	*50.0*		*115*	*70-130*			
Calibration Check (P2I2207-CCV2)				Prepared: 09/21/22 Analyzed: 09/22/22						
C6-C12	557	25.0	mg/kg	500		111	85-115			
>C12-C28	573	25.0	"	500		115	85-115			
Surrogate: 1-Chlorooctane	*130*		*"*	*100*		*130*	*70-130*			
Surrogate: o-Terphenyl	*59.5*		*"*	*50.0*		*119*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2207 - TX 1005										
Matrix Spike (P2I2207-MS1)	**Source: 2I20011-02**			Prepared: 09/21/22 Analyzed: 09/23/22						
C6-C12	1110	25.0	mg/kg dry	1000	11.5	110	75-125			
>C12-C28	1110	25.0	"	1000	ND	111	75-125			
Surrogate: 1-Chlorooctane	*98.7*		*"*	*100*		*98.7*	*70-130*			
Surrogate: o-Terphenyl	*51.0*		*"*	*50.0*		*102*	*70-130*			
Matrix Spike Dup (P2I2207-MSD1)	**Source: 2I20011-02**			Prepared: 09/21/22 Analyzed: 09/23/22						
C6-C12	1120	25.0	mg/kg dry	1000	11.5	111	75-125	0.833	20	
>C12-C28	1130	25.0	"	1000	ND	113	75-125	1.40	20	
Surrogate: 1-Chlorooctane	*95.3*		*"*	*100*		*95.3*	*70-130*			
Surrogate: o-Terphenyl	*46.7*		*"*	*50.0*		*93.4*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crunch Berry CTB PW
13000 West County Road 100	Project Number: 14828
Odessa TX, 79765	Project Manager: Wesley Desilets

Notes and Definitions

ROI	Received on Ice
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
NPBEL C(	Chain of Custody was not generated at PBELAB
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 9/26/2022

Brent Barron, Laboratory Director/Technical Director

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crunch Berry CTB PW
13000 West County Road 100	Project Number:	14828
Odessa TX, 79765	Project Manager:	Wesley Desilets

L; MH

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706
Phone: 432-661-4184

Project Manager: Wesley Desilets /Jeff Kindley
Company Name: ~~Etech Environmental and Safety Solutions, Inc.~~
Company Address: 13000 W CR 100
City/State/Zip: Odessa, Texas 79765
Telephone No: (432) 653-6248 Fax No:
Sampler Signature:
e-mail: Wesley@etechenv.com Jeff@etechenv.com

Project Name: Crunch Berry CTB
Project #: 114828
Project Loc: Lea County, NM
PO #: 94119
Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only) ORDER #: 2I20003

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: 418.1 8015M	TOTAL: TPH: 8015E	TX 1005 Ext	TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides E 300	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	NW-1			9/13/22	1425		1	X								S			X									X			X		X
2	NW-2				1430		1																										
3	NW-3				1435		1																										
4	NW-4				1440		1																										
5	SW-1				1445		1																										
6	SW-2				1450		1																										
7	SW-3				1455		1																										
8	SW-4				1500		1																										
9	EW				1510		1																										
10	WW			↓	1415		1	↓								↓			↓									↓			↓		

Special Instructions: Bill Etech

Relinquished by:	Date	Time	Received by:	Date	Time
John Kindley	09/19/22	430			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL: Trina Bledsoe	9/19/22	16:30

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered by Sampler/Client Rep. ?	Y	N
by Courier? UPS DHL FedEx Lone Star	Y	N

Temperature Upon Receipt:
Received: 7.1 °C CF+1
Adjusted: 8.1 °C Factor 1.1

APPENDIX D

Site Photographs

Project Name: *Crunch Berry CTB*
Project No: *14828*

Photographic Documentation

Photo No: **1.**	
Direction Taken: East	
Description: View of the impacted area.	

Photo No: **2.**	
Direction Taken: West	
Description: View of the impacted area.	

Project Name: *Crunch Berry CTB*
Project No: *14828*

Photographic Documentation

Photo No: **3.**	
Direction Taken: West	
Description: View of the excavation area.	

Photo No: **4.**	
Direction Taken: East	
Description: View of the excavation area.	

Project Name: *Crunch Berry CTB*
Project No: *14828*

Photographic Documentation

Photo No: **5.**	
Direction Taken: West	
Description: View of the completed backfill of site.	

Photo No: **6.**	
Direction Taken: East	
Description: View of the completed backfill of site.	

APPENDIX E

NMOCD Initial Denial of Closure Report and Extension

Wesley Desilets

From: Nikki Mishler <Nikki.Mishler@cdevinc.com>
Sent: Thursday, October 20, 2022 8:34 AM
To: Wesley Desilets
Subject: FW: RE: -EXTERNAL- The Oil Conservation Division (OCD) has rejected the application, Application ID: 138197

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Thursday, September 29, 2022 3:48 PM
To: Nikki Mishler <Nikki.Mishler@cdevinc.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>
Subject: RE: [EXTERNAL] RE: -EXTERNAL- The Oil Conservation Division (OCD) has rejected the application, Application ID: 138197

WARNING: The sender of this email could not be validated and may not match the person in the "From" field.

Nikki

OCD approves your request for a 30-day extension to October 31, 2022 to submit a closure report. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Nikki Mishler <Nikki.Mishler@cdevinc.com>
Sent: Thursday, September 29, 2022 2:19 PM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: [EXTERNAL] RE: -EXTERNAL- The Oil Conservation Division (OCD) has rejected the application, Application ID: 138197

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon Ms. Nobui,

I would like to request a 30-day extension to submit the closure report for the Crunchberry Release Site referenced below. The laboratory report for the sampling event needed for closure was received the evening of 9/27/22 and additional time is needed to incorporate the new data into the closure report.

Thank you,

Nikki Mishler

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, August 31, 2022 1:25 PM
To: Nikki Mishler <Nikki.Mishler@cdevinc.com>
Subject: -EXTERNAL- The Oil Conservation Division (OCD) has rejected the application, Application ID: 138197

To whom it may concern (c/o Nikki Mishler for CENTENNIAL RESOURCE PRODUCTION, LLC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2125634577,
for the following reasons:

- **Closure Report Denied. OCD requires sidewall samples to be collected from excavation (excavation was as deep as 4'). Release was not laterally delineated during assessment or confirmation sampling. Please resubmit a revised Closure Report to the OCD portal by September 30, 2022.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 138197.
Please review and make the required correction(s) prior to resubmitting.
If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 153481

CONDITIONS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 153481
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	11/18/2022