

Incident ID	nAPP2100449115
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: Kelsy Waggaman Title: Environmental Engineer
 Signature:  Date: 9/22/21
 email: Kelsy.Waggaman@ConocoPhillips.com Telephone: 505-577-9071

OCD Only

Received by: Chad Hensley Date: 10/13/2021

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: 10/13/2021
 Printed Name: Chad Hensley Title: Environmental Specialist Advanced



September 22, 2021

District Supervisor
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

**Re: REVISED
Release Characterization, Remediation and Closure Report
ConocoPhillips
EVGSAU 3236-004 Wellhead Release
Unit Letter F, Section 32, Township 17 South, Range 35 East
Lea County, New Mexico
Incident ID: nAPP2100449115**

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips (COP) to assess a release that occurred from a tubing union leak at the wellhead at the EVGSAU 3236-004 (API # 30-025-02979). The release footprint is located in Public Land Survey System (PLSS) Unit Letter F, Section 32, Township 17 South, Range 35 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.793241°, -103.482058°, as shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico C-141 Initial Report (Attachment A), the release was discovered on December 21, 2020. As documented on the C-141 form, an unplanned release from a tubing union at the wellhead resulted in the release of approximately 8 barrels (bbls.) of produced water and 1 barrel (bbls.) of crude oil. The initial C-141 form states the coordinates of the release source as 32.793241°, -103.482058°.

The release extent was reported as being entirely contained on the developed well pad. The approximate release extent is shown in Figure 3. No materials were recovered after the release. The C-141A report for the release was submitted to the New Mexico Oil Conservation District (NMOCD) on November 10, 2020. The NMOCD assigned this release Incident ID nAPP2100449115.

INITIAL CLOSURE REPORT

A Release Characterization, Remediation and Closure Report was prepared by Tetra Tech on behalf of COP and submitted to the NMOCD on March 19, 2021. The report described the assessment activities and remedial activities and confirmation sampling results. The Release Characterization, Remediation and Closure Report was denied by Chad Hensley of the NMOCD via email on May 3, 2021. The reason for denial of the work plan was depth to groundwater had not been adequately determined.

Reasons for denial included in the email include:

- *The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided in*

Tetra Tech

901 West Wall St., Suite 100, Midland, TX 79701

Tel 432.682.4559 Fax 432.682.3946 www.tetrattech.com

the submission. The responsible party may choose to remediate to the most stringent levels listed in Table 1 of 19.15.29 NMAC in lieu of drilling to determine the depth to groundwater.

SITE CHARACTERIZATION

A site characterization was performed and no watercourses, sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, springs, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.0029 New Mexico Administrative Code (NMAC).

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells within a ½ mile (800-meter) radius of the Site. The radius search was expanded to 1600-m (1-mile). There are seventeen (17) water wells within a 1600-meter radius with an average depth to groundwater at 95 feet below ground surface (bgs). The site characterization data is included in Appendix B. The Site is in an area of low karst potential.

The remediation action levels proposed for the site are largely dependent upon depth to groundwater. As such, the OCD focuses upon depth to water estimation. Thus, 19.15.11(A)(2) NMAC allows for various means of determining depth to groundwater. As mentioned above, the previously submitted release characterization was denied for inadequate depth of groundwater determination.

For this release, as the available water level information was from a well further than ½ mile away from the site and the data was more than 25 years old, COP elected to drill a boring to depth for groundwater verification. On August 25, 2021, a licensed well drilling subcontractor was onsite to a drill a groundwater determination borehole to 55 feet bgs. The borehole was located within a ½ mile radius of the release footprint. The borehole was dry upon completion, and soils were dry from surface to total depth. The depth to groundwater in the area was thus verified as greater than 55 feet bgs. The borehole was plugged with 3/8" bentonite chips on August 25, 2021. The borehole coordinates are 32.793424°, -103.482099° and the boring location is indicated on Figure 3. The boring log (DTGW-1) is included in Appendix C.

REGULATORY FRAMEWORK

Based upon the release footprint and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil.

Based on the site characterization, the verification of depth to groundwater, and the release location (on-pad), the remediation RRALs for the Site are as follows:

Constituent	RRAL
Chloride	10,000 mg/kg
TPH	2,500 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

SITE ASSESSMENT AND DELINEATION

The approximate release extent is shown in Figure 3. In order to properly characterize the release footprint and achieve horizontal and vertical delineation of the release extent, Tetra Tech personnel conducted soil sampling. A total of seven (7) borings were installed within and outside the release footprint using a hand auger on January 19, 2021. Three (3) borings were installed inside the release area footprint to achieve vertical delineation. One on the north (AH-1) end near the release point and two (AH-2 and AH-3) near the southern tail ends of the footprint, all to a depth of 6 inches bgs. The pad is underlain by dense cap rock and auger refusal was encountered. Four (4) borings (AH-4 through AH-7) were installed along the

perimeter of the release extent to achieve horizontal delineation. Soil samples collected were field screened for salinity parts per million (ppm) using an ExStik II EC 400 meter.

A total of seven (7) samples were collected from the seven (7) borings and submitted to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico to be analyzed for chlorides via EPA Method 4500.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B.

Based on analytical results, an additional assessment event was conducted to further characterize the release footprint and achieve horizontal and vertical delineation of the release extent. A total of five (5) borings were installed within and outside the release footprint using a trenching and hand auger methods on February 5, 2021. Two (2) trenches were installed inside the release area footprint to achieve vertical delineation. Both trench locations (Trench-1 and Trench-2) were installed to a depth of 5 ft bgs. Three (3) additional borings (AH-8 through AH-10) were installed along the perimeter of the release extent to achieve horizontal delineation. Soil samples collected were field screened for salinity parts per million (ppm) using an ExStik II EC 400 meter.

A total of nine (9) samples were collected from the five (5) locations and submitted to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico to be analyzed for chlorides via EPA Method 4500.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix C. Photographic documentation of the release extent is included in Appendix D.

SUMMARY OF SAMPLING RESULTS

Results from the January and February 2021 soil sampling events are summarized in Table 1. Analytical results associated with Trench-1 exceeded the remediation RRAL for TPH in the 0-1' bgs interval. Analytical results associated with AH-2 exceeded the remediation RRAL for TPH in the 0-0.5' bgs interval.

Although the analytical results associated with the boring locations AH-1 through AH-5, AH-7 and Trench-1 exceeded the Site reclamation RRAL for chloride (600 mg/kg) in the surface sample intervals, these boring locations were all on-pad and these results are below the proposed remediation RRAL for chloride of 10,000 mg/kg.

Furthermore, although analytical results associated with boring location AH-3 and Trench-2 exceeded the Site reclamation RRAL for Total TPH (100 mg/kg) in the surface sample intervals, these locations are on-pad and results are below the remediation RRAL for TPH of 2,500 mg/kg.

There were no other analytical results from samples collected which exceeded the Site RRALs for TPH, chlorides, or BTEX in the perimeter boring locations or the interior trench borings. The analytical results associated with the remainder of the samples analyzed were below the Site remediation and reclamation RRALs for all constituents.

After review of the analytical results from the sampling events, both horizontal and vertical delineation was achieved following the February 2021 soil assessment activities.

REMEDIATION ACTIVITIES

Based on the analytical results and the initial C-141, COP elected to remediate the release footprint by excavating the impacted material as shown in Figure 4. In March 2021, visibly impacted soils were excavated based on the reported release footprint and corresponding assessment data.

The soil within and in the vicinity of the release footprint as shown in Figure 4 was excavated to 1' bgs based on the assessment data. Impacted material in the vicinity of the wellhead and stuffing box was hand excavated to a depth of 12" bgs. The impacted material within the remainder of the visible release extent was excavated using heavy equipment (backhoes and track hoes. Excavation continued until a

representative sample from the walls and bottom of the excavation had a field screening value inferred as lower than the proposed remediation RRALs for the site. Once field screening was completed, confirmation floor and sidewall samples were collected for laboratory analysis to verify that the impacted materials were properly removed.

Confirmation sidewall (SW) sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations are labeled with "FLOOR--#. Selected areas required additional excavation to collect a representative sample that was below the respective RRAL for that location. As the analytical results associated with these sample locations exceeded the respective RRAL, additional excavation was conducted at the location until field screening results indicated closure criteria were attained. Iterative confirmation samples were located to encompass the original sample locations that triggered removal post-additional excavation. If the sidewall area was expanded due to unacceptable confirmation sample results, the parentheses indicate the expansion iteration.

Approximately 130 cubic yards of excavated material were transported to the R360 facility in Hobbs, New Mexico. Copies of the waste manifests are included in Appendix E.

CONFIRMATION SAMPLING RESULTS

In accordance with 19.15.29.12(D)(1)(b) NMAC, ConocoPhillips conducted confirmation sampling of the remediated area for verification of remedial activities where each sidewall and floor sample was representative of approximately 200 square feet. A total of fourteen (14) floor sample locations and twenty-seven (27) sidewall sample locations were used during the remedial activities in March 2021. Confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed for TPH, BTEX, and chloride within appropriate holding times by Cardinal. As this is an active, developed well pad, the confirmation samples were field screened with a PID for volatile organics and with an ExStik EC400 for salinity. For the health and safety of onsite workers, after confirmation sampling, the open excavation in the vicinity of the wellhead was backfilled with clean material to surface grade. The areas of WSW-8 had to be expanded horizontally based on the initial confirmation sampling results. The analytical results associated with the final expansion was below the remediation RRAL for TPH and Chloride.

The total remediated area encompassed a surface area of approximately 3,550 square feet. Each confirmation sample laboratory analytical result was directly compared to the proposed RRALs to demonstrate compliance. All final confirmation soil samples (floor and sidewall) were below the respective remediation RRALs for BTEX, TPH and chlorides. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. Results from the March 2021 confirmation sampling events are summarized in Table 2.

Thus, after iterative confirmation sampling, all final confirmation soil samples (floor and sidewall) were below the respective remediation RRALs for BTEX, TPH and chlorides. Photographs from the excavated areas prior to backfill are provided in Appendix D. As mentioned, the open excavation was backfilled post-confirmation sample collection. The impacted surface area occurring on the developed pad at the site was remediated to meet the standards of Table I of 19.15.29.12 NMAC. On-site reclamation and restoration will occur once the well is plugged and operations have ceased at this active well pad.

CONCLUSION

ConocoPhillips has completed remediation at the release site. The initial final closure report was submitted within 90 days of discovery of the release. This final closure report details the release characterization and remediation activities and the results of the confirmation sampling.

As noted, the August 25, 2021 groundwater determination boring established that depth to groundwater in the area was verified as greater than 55 feet bgs. Depth to groundwater has been adequately determined

REVISED Release Characterization, Remediation and Closure Report
September 22, 2021

ConocoPhillips

per the requirements outlined by Chad Hensley of the NMOCD. As noted, on-site reclamation and restoration will occur once the well is plugged and operations have ceased at this active well pad.

If you have any questions concerning the soil assessment, the remediation work, or confirmation sampling for the Site, please call me at (512) 338-2861.

Sincerely,
Tetra Tech, Inc.

A handwritten signature in blue ink, appearing to read 'CLL', is positioned above the typed name of the sender.

Christian M. Llull, P.G.
Project Manager

cc:
Ms. Kelsy Waggaman, GPBU – ConocoPhillips
Mr. Luke Alejandro, GPBU – ConocoPhillips

LIST OF ATTACHMENTS

Figures:

- Figure 1 – Overview Map
- Figure 2 – Site Location/Topographic Map
- Figure 3 – Approximate Release Extent
- Figure 4 – Remedial Activities and Confirmation Sampling Locations

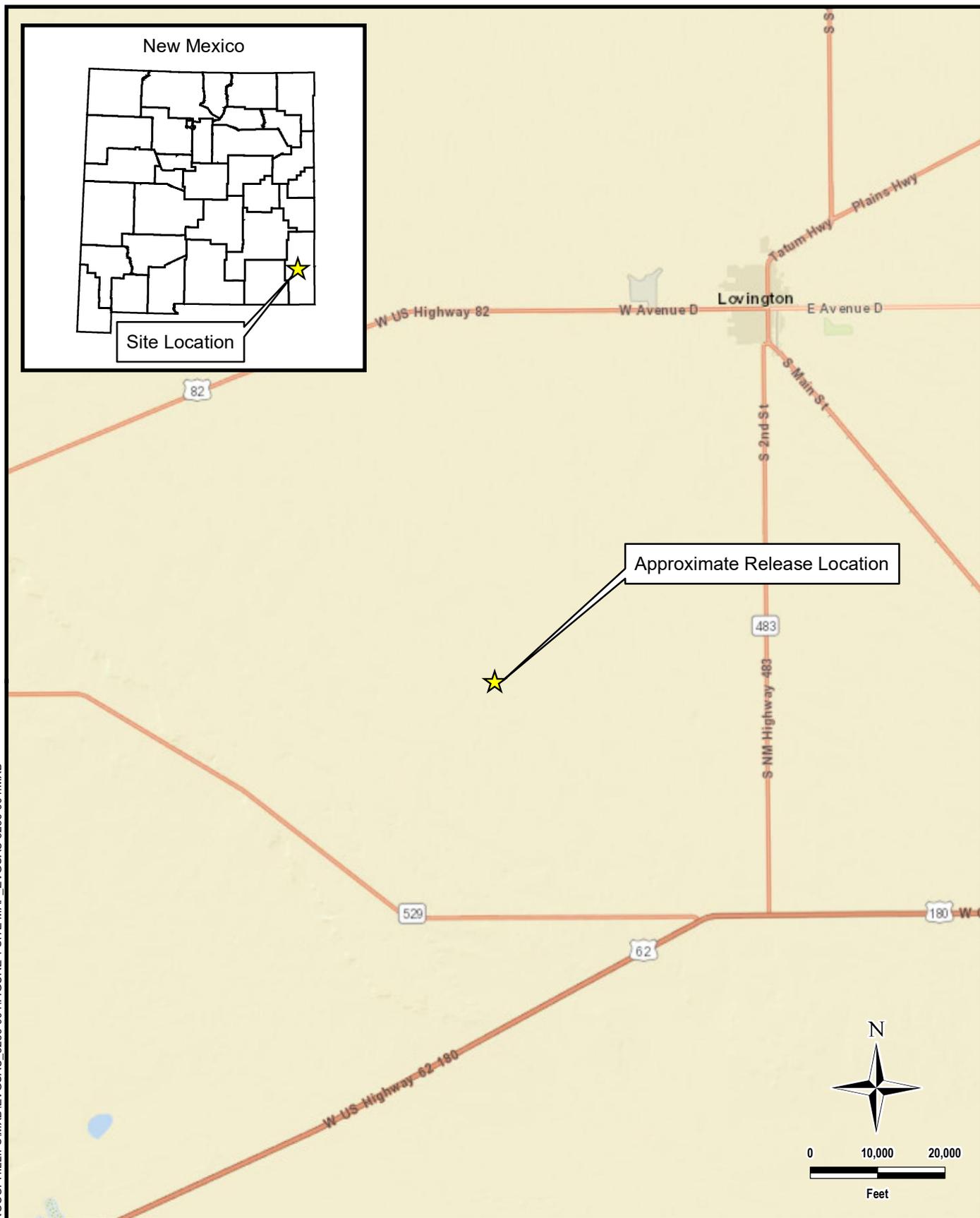
Tables:

- Table 1 – Summary of Analytical Results – Initial Soil Assessment
- Table 2 – Summary of Analytical Results – Confirmation Sampling

Appendices:

- Appendix A – C-141 Forms
- Appendix B – Site Characterization Data
- Appendix C – Boring Log
- Appendix D – Laboratory Analytical Data
- Appendix E – Photographic Documentation
- Appendix F – Waste Manifests

FIGURES



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\EVGSAU_3236-004\FIGURE 1 SITE MAP_EVGSAU 3236-004.MXD



www.tetratech.com
 901 West Wall Street, Suite 100
 Midland, Texas 79701
 Phone: (432) 682-4559
 Fax: (432) 682-3946

CONOCOPHILLIPS

NAPP2100449115
 (32.793241°, -103.482058°)
 LEA COUNTY, NEW MEXICO

**EVGSAU 3236-004 WELLHEAD RELEASE
 OVERVIEW MAP**

PROJECT NO.: 212C-MD-02377

DATE: MARCH 18, 2021

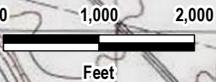
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Figure No.

1



Approximate Release Location



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 Midland, Texas 79701
 Phone: (432) 682-4559
 Fax: (432) 682-3946

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 LEA COUNTY, NEW MEXICO

**EVGSAU 3236-004 WELLHEAD RELEASE
 TOPOGRAPHIC MAP**

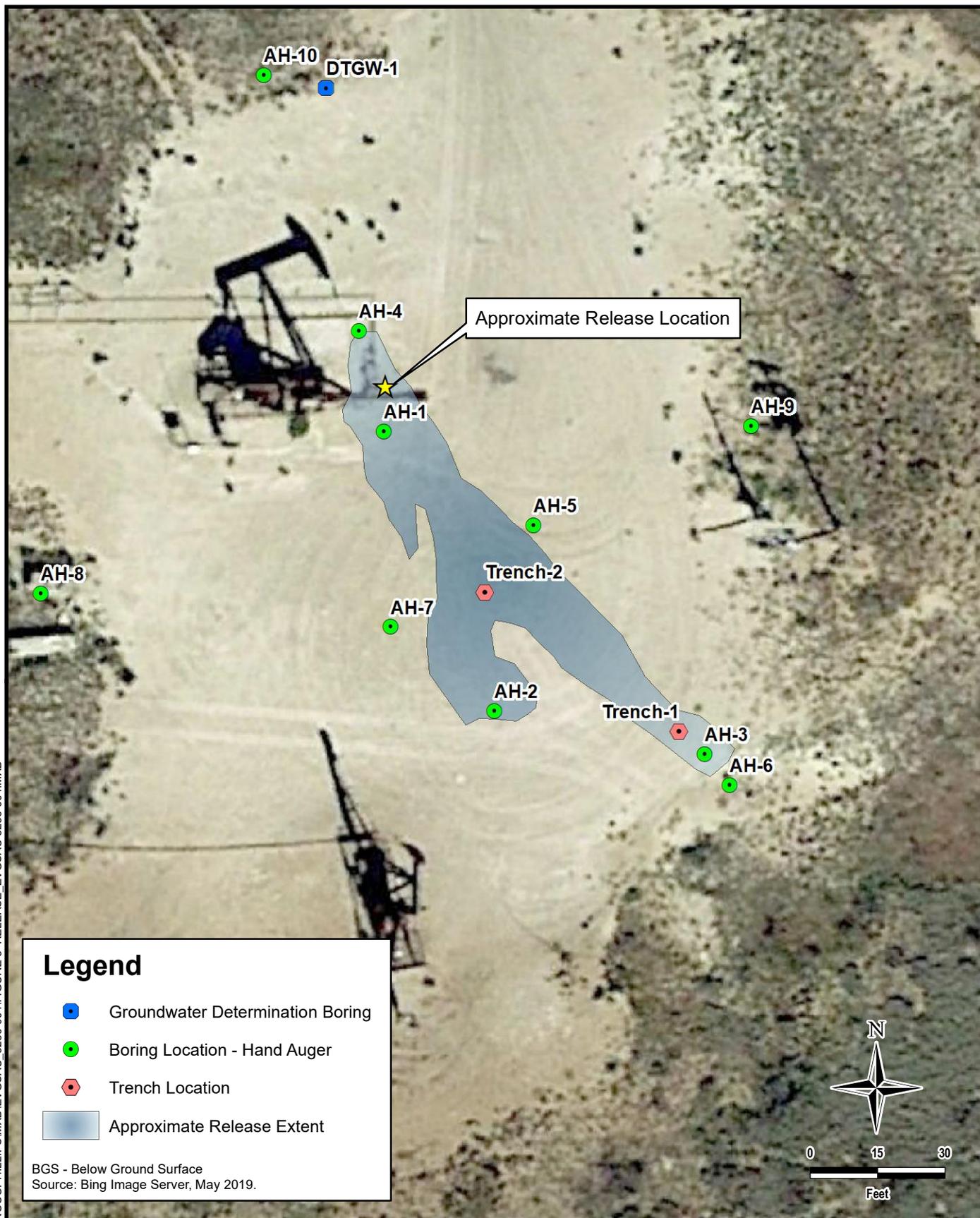
PROJECT NO.: 212C-MD-02377

DATE: MARCH 18, 2021

DESIGNED BY: AAM

Figure No.

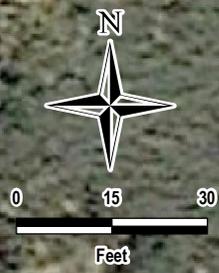
2



Legend

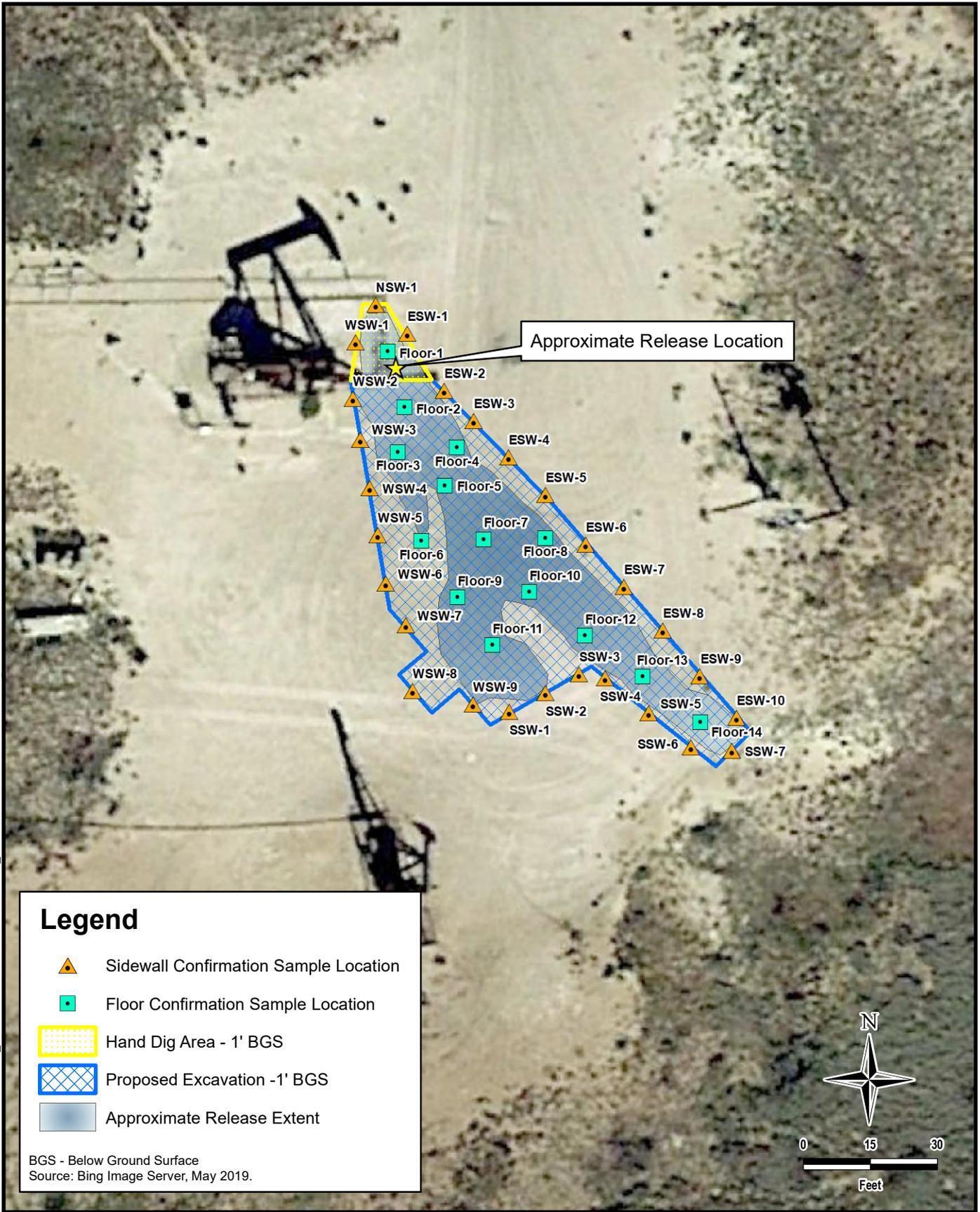
- Groundwater Determination Boring
- Boring Location - Hand Auger
- ⬠ Trench Location
- Approximate Release Extent

BGS - Below Ground Surface
Source: Bing Image Server, May 2019.



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\EVGSAU_3236-004\FIGURE 3 RELEASE_EVGSAU 3236-004.MXD

<p>TETRA TECH</p> <p>www.tetrattech.com</p> <p>901 West Wall Street, Suite 100 Midland, Texas 79701 Phone: (432) 682-4559 Fax: (432) 682-3946</p>	<p>CONOCOPHILLIPS</p> <p>NAPP2100449115 (32.793241°, -103.482058°) LEA COUNTY, NEW MEXICO</p>	<p>PROJECT NO.: 212C-MD-02377</p>
	<p>EVGSAU 3236-004 WELLHEAD RELEASE RELEASE EXTENT AND ASSESSMENT MAP</p>	<p>DATE: SEPTEMBER 20, 2021</p> <p>DESIGNED BY: AAM</p>
		<p>Figure No. 3</p>



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\EVGSAU_3236-004\FIGURE 4 REMEDIATION_EVGSAU_3236-004.MXD

Legend

- Sidewall Confirmation Sample Location
- Floor Confirmation Sample Location
- Hand Dig Area - 1' BGS
- Proposed Excavation - 1' BGS
- Approximate Release Extent

BGS - Below Ground Surface
Source: Bing Image Server, May 2019.

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www.tetratech.com

901 West Wall Street, Suite 100
Midland, Texas 79701
Phone: (432) 682-4559
Fax: (432) 682-3946

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LEA COUNTY, NEW MEXICO

**EVGSAU 3236-004 WELLHEAD RELEASE
REMEDICATION EXTENT**

PROJECT NO.: 212C-MD-02377

DATE: MARCH 18, 2021

DESIGNED BY: AAM

Figure No.
4

TABLES

TABLE 1
 SUMMARY OF ANALYTICAL RESULTS
 INITIAL SOIL ASSESSMENT
 CONOCOPHILLIPS
 EVGSAU 3236-004 WELLHEAD RELEASE
 NAPP2100449115
 LEA COUNTY, NM

Sample ID	Sample Date	Sampled Depth	Chloride ¹		BTEX ²										TPH ³						
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO ⁴		DRO		ORO		Total TPH
					mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	
AH-1	1/19/2021	(0.0'-0.5')	3,600		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		< 10.0
AH-2	1/19/2021	(0.0'-0.5')	880		< 0.500		3.03		14.0		29.4		46.5		1,350		5,050		360		6,760
AH-3	1/19/2021	(0.0'-0.5')	944		< 0.050		< 0.050		0.208		0.785		0.994		291		765		< 10.0		1,056
AH-4	1/19/2021	(0.0'-0.5')	768		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		< 10.0
AH-5	1/19/2021	(0.0'-0.5')	832		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		< 10.0
AH-6	1/19/2021	(0.0'-0.5')	208		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		< 10.0
AH-7	1/19/2021	(0.0'-0.5')	1,680		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		< 10.0
AH-8	2/5/2021	(0.0'-0.5')	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		21.5		20.7		42.2
AH-9	2/5/2021	(0.0'-0.5')	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		< 10.0
AH-10	2/5/2021	(0.0'-0.5')	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		< 10.0
Trench-1	2/5/2021	(0'-1')	1,140		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		29.1		4,750		809		5,588
	2/5/2021	(2'-3')	336		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		33.3		11.0		44.3
	2/5/2021	(4'-5')	256		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		26.1		< 10.0		26.1
Trench-2	2/5/2021	(0'-1')	1,120		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		393		234		627
	2/5/2021	(2'-3')	192		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		15.3		< 10.0		15.3
	2/5/2021	(4'-5')	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		< 10.0

NOTES:

Bold and italicized values indicate exceedance of proposed RRALs based on the region's depth to groundwater and the sampled depth.

- ft. Feet
- bgs Below ground surface
- ppm Parts per million
- mg/kg Milligrams per kilogram
- NS Not sampled
- TPH Total Petroleum Hydrocarbons
- GRO Gasoline range organics
- DRO Diesel range organics
- ORO Oil range organics
- 1 Method SM4500Cl-B
- 2 EPA Method 8021M
- 3 EPA Method 8015M
- 4 EPA Method 8015D/GRO

QUALIFIERS:

TABLE 2
 SUMMARY OF ANALYTICAL RESULTS
 CONFIRMATION SAMPLING
 CONOCOPHILLIPS
 EVGSAU 3236-004 WELLHEAD RELEASE
 NAPP2100449115
 LEA COUNTY, NM

Sample ID	Sample Date	Sampled Depth ft. bgs	Chloride ¹ mg/kg Q		BTEX ²										TPH ³						
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO ⁴ C ₆ - C ₁₀		DRO C ₁₀ - C ₂₈		ORO C ₂₈ - C ₃₆		Total TPH mg/kg
					mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	
Floor-1	3/9/2021	1.0	7,730		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		< 10.0		< 10.0		< 10.0
Floor-2	3/9/2021	1.0	816		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		< 10.0		< 10.0		< 10.0
Floor-3	3/9/2021	1.0	1,140		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		< 10.0		< 10.0		< 10.0
Floor-4	3/9/2021	1.0	1,920		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		162		110		272
Floor-5	3/9/2021	1.0	1,640		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		326		170		496
Floor-6	3/9/2021	1.0	1,600		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		49.9		30.5		80.4
Floor-7	3/9/2021	1.0	688		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		22.6		< 10.0		22.6
Floor-8	3/9/2021	1.0	1,200		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		153		51.2		204
Floor-9	3/9/2021	1.0	976		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		66.9		22.3		89.2
Floor-10	3/9/2021	1.0	1,120		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		< 10.0		< 10.0		< 10.0
Floor-11	3/9/2021	1.0	1,840		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		32.9		18.6		51.5
Floor-12	3/9/2021	1.0	1,040		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		29.5		12.3		41.8
Floor-13	3/9/2021	1.0	1,170		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		< 10.0		< 10.0		< 10.0
Floor-14	3/9/2021	1.0	1,300		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		436		72.2		508
NSW-1	3/9/2021	-	1,010		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		664		224		888
ESW-1	3/9/2021	-	1,300		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		436		72.2		508
ESW-2	3/9/2021	-	2,000		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		196		27.0		223
ESW-3	3/9/2021	-	1,820		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		351		224.0		575
ESW-4	3/9/2021	-	1,040		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		44.4		25.5		69.9
ESW-5	3/9/2021	-	800		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		< 10.0		< 10.0		< 10.0
ESW-6	3/9/2021	-	1,150		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		28.2		17.6		45.8
ESW-7	3/9/2021	-	656		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		32.3		26.6		58.9
ESW-8	3/9/2021	-	688		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		45.9		52.0		97.9
ESW-9	3/9/2021	-	3,320		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		64.5		30.4		94.9
ESW-10	3/9/2021	-	656		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		21.2		12.9		34.1
WSW-1	3/9/2021	-	1,410		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		11.6		< 10.0		11.6
WSW-2	3/9/2021	-	1,760		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		102		80.0		182
WSW-3	3/9/2021	-	1,620		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		238		234		472
WSW-4	3/9/2021	-	1,720		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		23.2		23.3		46.5

TABLE 2
 SUMMARY OF ANALYTICAL RESULTS
 CONFIRMATION SAMPLING
 CONOCOPHILLIPS
 EVGSAU 3236-004 WELLHEAD RELEASE
 NAPP2100449115
 LEA COUNTY, NM

Sample ID	Sample Date	Sampled Depth	Chloride ¹		BTEX ²										TPH ³						
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO ⁴		DRO		ORO		Total TPH
					mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	
WSW-5	3/9/2021	-	6,660		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		< 10.0		< 10.0		< 10.0
WSW-6	3/9/2021	-	1,490		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		19.2		14.1		33.3
WSW-7	3/9/2021	-	2,400		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		59.5		40.4		100
WSW-8	3/9/2021	-	1,410		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		1,910		1,050		2,960
WSW-8 (2')	3/16/2021	-	944		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		478		209		687
WSW-8 (4')	3/16/2021	-	1,630		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		48.5		19.1		68
WSW-8 (6')	3/16/2021	-	3,760		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		< 10.0		< 10.0		< 10.0
WSW-9	3/9/2021	-	2,360		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		312		298		610
SSW-1	3/9/2021	-	2,560		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		26.2		11.5		37.7
SSW-2	3/9/2021	-	1,280		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		104		70.9		175
SSW-3	3/9/2021	-	2,160		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		56.5		25.8		82.3
SSW-4	3/9/2021	-	6,930		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		175		29.9		205
SSW-5	3/9/2021	-	1,090		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		11.0		< 10.0		< 10.0
SSW-6	3/9/2021	-	2,600		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		< 10.0		< 10.0		< 10.0
SSW-7	3/9/2021	-	1,180		<0.050		<0.050		<0.050		<0.150		<0.300		< 10.0		< 10.0		< 10.0		< 10.0

NOTES:

- ft. Feet
- bgs Below ground surface
- ppm Parts per million
- mg/kg Milligrams per kilogram
- NS Not sampled
- TPH Total Petroleum Hydrocarbons
- GRO Gasoline range organics
- DRO Diesel range organics
- ORO Oil range organics
- 1 Method SM4500Cl-B
- 2 EPA Method 8021M
- 3 EPA Method 8015M
- 4 EPA Method 8015D/GRO

and italicized values indicate exceedance of proposed RRALs based on the region's depth to groundwater and the sampled depth.

QUALIFIERS:

APPENDIX A C-141 Forms

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	ConocoPhillips Company	OGRID	217817
Contact Name	Kelsy Waggaman	Contact Telephone	505-577-9071
Contact email	kelsy.waggaman@conocophillips.com	Incident # (assigned by OCD)	nAPP2100449115
Contact mailing address	29 Vacuum Complex Lane, Lovington, NM 88260		

Location of Release Source

Latitude 32.79325 _____ Longitude -103.48207 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	EVGSAU 3236-004	Site Type	Well pad
Date Release Discovered	12/21/2020	API# (if applicable):	30-025-02979

Unit Letter	Section	Township	Range	County
F	32	17S	35E	Lea

Surface Owner: State Federal Tribal Private (Name: State of New Mexico _____)

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls)	1 Barrels	Volume Recovered (bbls)	0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls)	8 Total	Volume Recovered (bbls)	0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Condensate	Volume Released (bbls)		Volume Recovered (bbls)	
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)		Volume Recovered (Mcf)	
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)		Volume/Weight Recovered (provide units)	

Cause of Release - Flowline failure

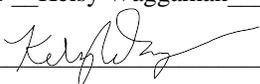
State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> 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: <u>Kelsy Waggaman</u> Title: Environmental Coordinator Signature:  Date: <u>3/4/21</u> email: <u>kelsy.waggaman@conocophillips.com</u> Telephone: <u>505-577-9071</u>
<u>OCD Only</u> Received by: _____ Date: _____

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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> 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.

State of New Mexico
Oil Conservation Division

Page 4

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: *Kelley Jayaram* _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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: *Kelley Jayaram* Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: _____ Date: _____

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: _____

APPENDIX B

Site Characterization Data

Appendix B - Karst Potential Map

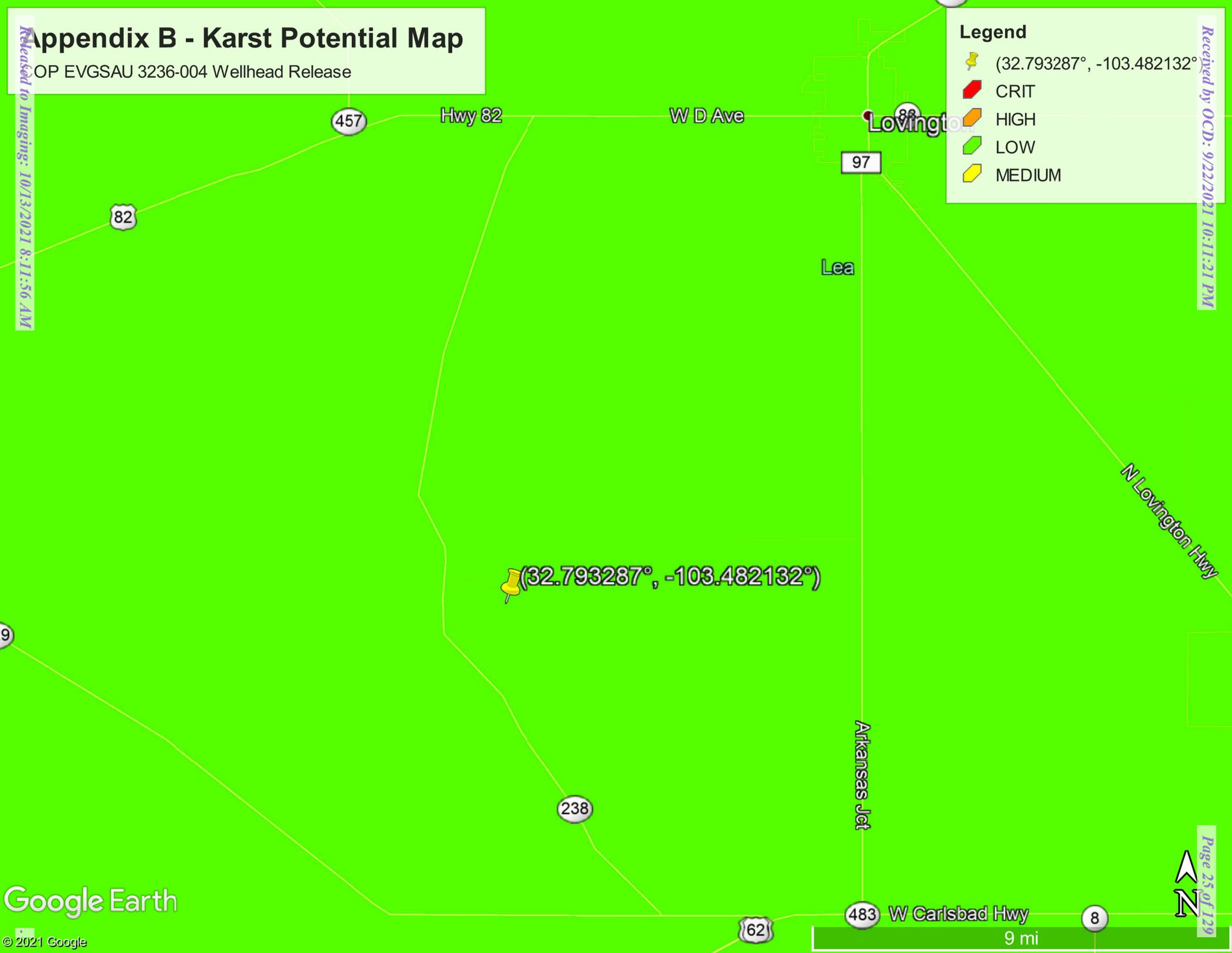
OP EVGSAU 3236-004 Wellhead Release

Released to Imaging: 10/13/2021 8:11:56 AM

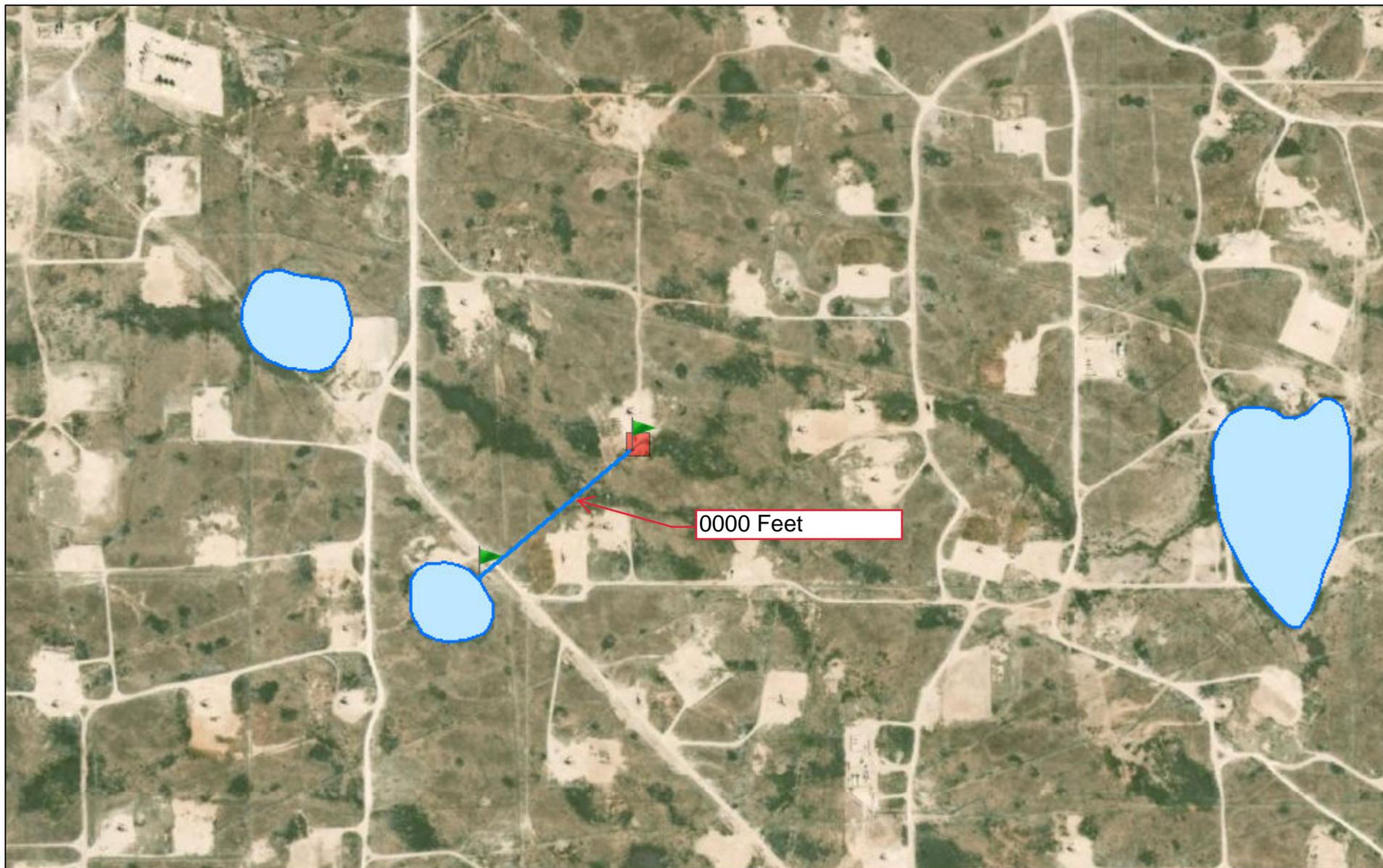
Received by OCD: 9/22/2021 10:11:21 PM

Legend

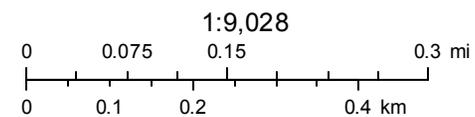
-  (32.793287°, -103.482132°)
-  CRIT
-  HIGH
-  LOW
-  MEDIUM



New Mexico NFHL Data



March 4, 2021



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



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

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 642137.42

Northing (Y): 3629385.307

Radius: 800

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

3/4/21 2:27 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
L 14183 POD2	L	LE		3	2	2	31	17S	35E	641304	3629691	887	227	105	122
L 04829 S	L	LE			3	4	32	17S	35E	642554	3628586*	901	198	85	113
L 14183 POD1	L	LE		3	2	2	31	17S	35E	641266	3629667	915	229	106	123
L 14183 POD3	L	LE		3	2	2	31	17S	35E	641213	3629731	986	227	104	123
L 03875 S2	R	L	LE			2	31	17S	35E	641131	3629576*	1024	120	95	25
L 03875 S4	L	LE				2	31	17S	35E	641131	3629576*	1024	120		
L 04829 S5	L	LE		3	1	33	17S	35E	643347	3629400*	1209	220	90	130	
L 04829 S4	L	LE			2	3	29	17S	35E	642121	3630598*	1212	200	90	110
L 04931	L	LE			1	2	05	18S	35E	642561	3628183*	1274	237	70	167
L 03874	L	LE		3	1	2	31	17S	35E	640823	3629678*	1346	229	90	139
L 03875 POD6	L	LE			3	4	30	17S	35E	640919	3630183*	1456	140	104	36
L 03875 POD7	L	LE			3	4	30	17S	35E	640919	3630183*	1456	140	104	36
L 03875 POD8	L	LE			3	4	30	17S	35E	640919	3630183*	1456	140	104	36
L 03875 S	R	L	LE		3	4	30	17S	35E	640919	3630183*	1456	120	96	24
L 03875 S3	R	L	LE		3	4	30	17S	35E	640919	3630183*	1456	120	95	25
L 03875	L	LE		3	3	4	30	17S	35E	640818	3630082*	1492	147		
L 03876	L	LE		3	3	4	30	17S	35E	640818	3630082*	1492	141		

Average Depth to Water: **95 feet**
 Minimum Depth: **70 feet**
 Maximum Depth: **106 feet**

Record Count: 17

UTMNAD83 Radius Search (in meters):

Easting (X): 642137.42

Northing (Y): 3629385.307

Radius: 1600

*UTM location was derived from PLSS - see Help

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

APPENDIX C Boring Log

212C-MD-02377	TETRA TECH	LOG OF BORING DTGW-1	Page 1 of 2
---------------	-------------------	-----------------------------	----------------

Project Name: EVGSAU 3236-004 DTGW Determination Bore

Borehole Location: GPS: 32.793424°, -103.482099° Surface Elevation: 3972 ft

Borehole Number: DTGW-1 Borehole Diameter (in.): 8 Date Started: 8/25/2021 Date Finished: 8/25/2021

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm)	VOC FIELD SCREENING (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT	PLASTICITY INDEX	MINUS NO. 200 (%)	GRAPHIC LOG	WATER LEVEL OBSERVATIONS		
												While Drilling	Upon Completion of Drilling	DEPTH (ft)
			ExStik	PID								WATER LEVEL OBSERVATIONS While Drilling <u>∇</u> Dry ft Upon Completion of Drilling <u>∇</u> Dry ft Remarks:		
1												1		
5												5		
6												6		
8												8		
10												10		
14												14		
15												15		
18												18		
20												20		
22												22		
25												25		
26												26		
30												30		

Sampler Types: Split Spoon Shelby Bulk Sample Grab Sample	Acetate Liner Vane Shear Discrete Sample Test Pit	Operation Types: Mud Rotary Continuous Flight Auger Wash Rotary	Hand Auger Air Rotary Direct Push Core Barrel	Notes: Surface elevation is an estimated value based on Google Earth data.
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Logger: Joe Tyler Drilling Equipment: Air Rotary Driller: Scarborough Drilling

212C-MD-02377	 TETRA TECH	LOG OF BORING DTGW-1	Page 2 of 2
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Project Name: EVGSAU 3236-004 DTGW Determination Bore

Borehole Location: GPS: 32.793424°, -103.482099° Surface Elevation: 3972 ft

Borehole Number: DTGW-1 Borehole Diameter (in.): 8 Date Started: 8/25/2021 Date Finished: 8/25/2021

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm)	VOC FIELD SCREENING (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT	PLASTICITY INDEX	MINUS NO. 200 (%)	GRAPHIC LOG	WATER LEVEL OBSERVATIONS		
												While Drilling	Upon Completion of Drilling	DEPTH (ft)
												While Drilling <u>∇</u> Dry ft Upon Completion of Drilling <u>∇</u> Dry ft Remarks:		
35		✕												
40		✕												
45		✕												
50		✕												
55		✕												
Bottom of borehole at 55.0 feet.														

Bottom of borehole at 55.0 feet.

Sampler Types:  Split Spoon  Shelby  Bulk Sample  Grab Sample	 Acetate Liner  Vane Shear  Discrete Sample  Test Pit	Operation Types:  Mud Rotary  Continuous Flight Auger  Wash Rotary	 Hand Auger  Air Rotary  Direct Push  Core Barrel	Notes: Surface elevation is an estimated value based on Google Earth data.
--	--	---	--	--

Logger: Joe Tyler Drilling Equipment: Air Rotary Driller: Scarborough Drilling

APPENDIX D

Laboratory Analytical Data



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 21, 2021

JOE TYLER

Conoco Phillips - Hobbs

P. O. BOX 325

Hobbs, NM 88240

RE: EVGSAU 3236 - 004

Enclosed are the results of analyses for samples received by the laboratory on 01/19/21 11:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	01/19/2021	Sampling Date:	01/19/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	Cool & Intact
Project Number:	EVGSAU 3236 - 004 RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: AH - 1 0-6" (H210121-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEX	<0.300	0.300	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	<10.0	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 86.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 92.5 % 42.2-156

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	01/19/2021	Sampling Date:	01/19/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	Cool & Intact
Project Number:	EVGSAU 3236 - 004 RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: AH - 2 0-6" (H210121-02)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	3.03	0.500	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	14.0	0.500	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	29.4	1.50	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEX	46.5	3.00	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	1350	10.0	01/21/2021	ND	226	113	200	4.30		
DRO >C10-C28*	5050	10.0	01/21/2021	ND	209	104	200	16.0		
EXT DRO >C28-C36	360	10.0	01/21/2021	ND						

Surrogate: 1-Chlorooctane 124 % 44.3-144

Surrogate: 1-Chlorooctadecane 210 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	01/19/2021	Sampling Date:	01/19/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	Cool & Intact
Project Number:	EVGSAU 3236 - 004 RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: AH - 3 0-6" (H210121-03)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	0.208	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	0.785	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEX	0.994	0.300	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	291	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	765	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-144

Surrogate: 1-Chlorooctadecane 119 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	01/19/2021	Sampling Date:	01/19/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	Cool & Intact
Project Number:	EVGSAU 3236 - 004 RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: AH - 4 0-6" (H210121-04)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEX	<0.300	0.300	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2021	ND	226	113	200	4.30	
DRO >C10-C28*	<10.0	10.0	01/21/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/21/2021	ND					

Surrogate: 1-Chlorooctane 81.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	01/19/2021	Sampling Date:	01/19/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	Cool & Intact
Project Number:	EVGSAU 3236 - 004 RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: AH - 5 0-6" (H210121-05)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEX	<0.300	0.300	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2021	ND	226	113	200	4.30	
DRO >C10-C28*	<10.0	10.0	01/21/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/21/2021	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	01/19/2021	Sampling Date:	01/19/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	Cool & Intact
Project Number:	EVGSAU 3236 - 004 RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: AH - 6 0-6" (H210121-06)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEX	<0.300	0.300	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2021	ND	226	113	200	4.30	
DRO >C10-C28*	<10.0	10.0	01/21/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/21/2021	ND					

Surrogate: 1-Chlorooctane 84.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	01/19/2021	Sampling Date:	01/19/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	Cool & Intact
Project Number:	EVGSAU 3236 - 004 RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: AH - 7 0-6" (H210121-07)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEX	<0.300	0.300	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2021	ND	226	113	200	4.30	
DRO >C10-C28*	<10.0	10.0	01/21/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/21/2021	ND					

Surrogate: 1-Chlorooctane 81.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

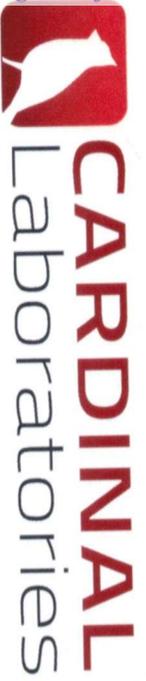
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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

Company Name: <u>Conoco Phillips</u>		P.O. #:	
Project Manager: <u>Joe Tyler w/ Tetra Tech</u>		Company: <u>Conoco Phillips</u>	
Address:		Attn: <u>Josh Mitchell</u>	
City:	State:	Address: <u>joshua.s.mitchell@</u>	
Phone #: <u>432-210-6952</u>	Fax #: _____	City: <u>conoco-phillips.com</u>	
Project #:	Project Owner:	State: _____	Zip: _____
Project Name: <u>ConocoPhillips EVGSAU 3386-004 Release</u>	Project Location: <u>EVGSAU 3386-004</u>	Phone #: <u>(575) 631-8168</u>	
Sampler Name: <u>Devon Dominguez</u>	FOR LAB USE ONLY	Fax #: _____	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	BTEX	TPH	Chlorides
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
<u>H10121</u>	<u>AH-1 0-6"</u>	<u>G</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>11/9/21</u>	<u>↑</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>AH-2 0-6"</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>AH-3 0-6"</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>AH-4 0-6"</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>AH-5 0-6"</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>AH-6 0-6"</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>AH-7 0-6"</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>			<u>X</u>	<u>X</u>	<u>X</u>

Relinquished By: _____	Date: <u>11/9/21</u>	Received By: _____	Date: _____
Time: <u>11:35</u>	Time: _____	Sample Condition:	CHECKED BY: _____
Delivered By: (Circle One)	Sampler - UPS - Bus - Other: <u>4.4c #113</u>	Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(Initials)

REMARKS: Joe Tyler
Joshua.S.mitchell@conocophillips.com
joet.tyler@conocophillips.com

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 11, 2021

JOE TYLER

Conoco Phillips - Hobbs

P. O. BOX 325

Hobbs, NM 88240

RE: EVGSAU 3236 - 004

Enclosed are the results of analyses for samples received by the laboratory on 02/05/21 15:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	02/05/2021	Sampling Date:	02/05/2021
Reported:	02/11/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	** (See Notes)
Project Number:	WELLHEAD RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: TRENCH - 1 (0' - 1') (H210306-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2021	ND	2.04	102	2.00	7.85	
Toluene*	<0.050	0.050	02/08/2021	ND	2.00	100	2.00	7.95	
Ethylbenzene*	<0.050	0.050	02/08/2021	ND	1.95	97.6	2.00	8.27	
Total Xylenes*	<0.150	0.150	02/08/2021	ND	5.71	95.2	6.00	7.99	
Total BTEX	<0.300	0.300	02/08/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	02/09/2021	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	29.1	10.0	02/08/2021	ND	213	106	200	3.16		
DRO >C10-C28*	4750	10.0	02/08/2021	ND	217	109	200	1.47		
EXT DRO >C28-C36	809	10.0	02/08/2021	ND						

Surrogate: 1-Chlorooctane 111 % 44.3-144

Surrogate: 1-Chlorooctadecane 215 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	02/05/2021	Sampling Date:	02/05/2021
Reported:	02/11/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	** (See Notes)
Project Number:	WELLHEAD RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: TRENCH - 1 (2' - 3') (H210306-02)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2021	ND	2.04	102	2.00	7.85	
Toluene*	<0.050	0.050	02/08/2021	ND	2.00	100	2.00	7.95	
Ethylbenzene*	<0.050	0.050	02/08/2021	ND	1.95	97.6	2.00	8.27	
Total Xylenes*	<0.150	0.150	02/08/2021	ND	5.71	95.2	6.00	7.99	
Total BTEX	<0.300	0.300	02/08/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/09/2021	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/08/2021	ND	213	106	200	3.16	
DRO >C10-C28*	33.3	10.0	02/08/2021	ND	217	109	200	1.47	
EXT DRO >C28-C36	11.0	10.0	02/08/2021	ND					

Surrogate: 1-Chlorooctane 87.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.8 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	02/05/2021	Sampling Date:	02/05/2021
Reported:	02/11/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	** (See Notes)
Project Number:	WELLHEAD RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: TRENCH - 1 (4' - 5') (H210306-03)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/09/2021	ND	2.04	102	2.00	7.85	
Toluene*	<0.050	0.050	02/09/2021	ND	2.00	100	2.00	7.95	
Ethylbenzene*	<0.050	0.050	02/09/2021	ND	1.95	97.6	2.00	8.27	
Total Xylenes*	<0.150	0.150	02/09/2021	ND	5.71	95.2	6.00	7.99	
Total BTEX	<0.300	0.300	02/09/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/09/2021	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/08/2021	ND	213	106	200	3.16	
DRO >C10-C28*	26.1	10.0	02/08/2021	ND	217	109	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	02/08/2021	ND					

Surrogate: 1-Chlorooctane 83.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	02/05/2021	Sampling Date:	02/05/2021
Reported:	02/11/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	** (See Notes)
Project Number:	WELLHEAD RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: TRENCH - 2 (0' - 1') (H210306-04)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2021	ND	2.32	116	2.00	0.541	QR-03
Toluene*	<0.050	0.050	02/08/2021	ND	2.27	114	2.00	0.473	QR-03
Ethylbenzene*	<0.050	0.050	02/08/2021	ND	2.23	112	2.00	0.502	
Total Xylenes*	<0.150	0.150	02/08/2021	ND	6.49	108	6.00	0.387	
Total BTEX	<0.300	0.300	02/08/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	02/09/2021	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/08/2021	ND	213	106	200	3.16	
DRO >C10-C28*	393	10.0	02/08/2021	ND	217	109	200	1.47	
EXT DRO >C28-C36	234	10.0	02/08/2021	ND					

Surrogate: 1-Chlorooctane 77.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	02/05/2021	Sampling Date:	02/05/2021
Reported:	02/11/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	** (See Notes)
Project Number:	WELLHEAD RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: TRENCH - 2 (2' - 3') (H210306-05)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2021	ND	2.32	116	2.00	0.541	
Toluene*	<0.050	0.050	02/08/2021	ND	2.27	114	2.00	0.473	
Ethylbenzene*	<0.050	0.050	02/08/2021	ND	2.23	112	2.00	0.502	
Total Xylenes*	<0.150	0.150	02/08/2021	ND	6.49	108	6.00	0.387	
Total BTEX	<0.300	0.300	02/08/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/09/2021	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/08/2021	ND	213	106	200	3.16	
DRO >C10-C28*	15.3	10.0	02/08/2021	ND	217	109	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	02/08/2021	ND					

Surrogate: 1-Chlorooctane 83.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	02/05/2021	Sampling Date:	02/05/2021
Reported:	02/11/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	** (See Notes)
Project Number:	WELLHEAD RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: TRENCH - 2 (4' - 5') (H210306-06)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2021	ND	2.32	116	2.00	0.541	
Toluene*	<0.050	0.050	02/08/2021	ND	2.27	114	2.00	0.473	
Ethylbenzene*	<0.050	0.050	02/08/2021	ND	2.23	112	2.00	0.502	
Total Xylenes*	<0.150	0.150	02/08/2021	ND	6.49	108	6.00	0.387	
Total BTEX	<0.300	0.300	02/08/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/09/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/08/2021	ND	213	106	200	3.16	
DRO >C10-C28*	<10.0	10.0	02/08/2021	ND	217	109	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	02/08/2021	ND					

Surrogate: 1-Chlorooctane 82.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.2 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	02/05/2021	Sampling Date:	02/05/2021
Reported:	02/11/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	** (See Notes)
Project Number:	WELLHEAD RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: AH - 8 (0" - 6") (H210306-07)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2021	ND	2.32	116	2.00	0.541	
Toluene*	<0.050	0.050	02/08/2021	ND	2.27	114	2.00	0.473	
Ethylbenzene*	<0.050	0.050	02/08/2021	ND	2.23	112	2.00	0.502	
Total Xylenes*	<0.150	0.150	02/08/2021	ND	6.49	108	6.00	0.387	
Total BTEX	<0.300	0.300	02/08/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/09/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2021	ND	213	106	200	3.16	
DRO >C10-C28*	21.5	10.0	02/10/2021	ND	217	109	200	1.47	
EXT DRO >C28-C36	20.7	10.0	02/10/2021	ND					

Surrogate: 1-Chlorooctane 97.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 99.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	02/05/2021	Sampling Date:	02/05/2021
Reported:	02/11/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	** (See Notes)
Project Number:	WELLHEAD RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: AH - 9 (0" - 6") (H210306-08)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2021	ND	2.32	116	2.00	0.541	
Toluene*	<0.050	0.050	02/08/2021	ND	2.27	114	2.00	0.473	
Ethylbenzene*	<0.050	0.050	02/08/2021	ND	2.23	112	2.00	0.502	
Total Xylenes*	<0.150	0.150	02/08/2021	ND	6.49	108	6.00	0.387	
Total BTEX	<0.300	0.300	02/08/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/09/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/08/2021	ND	213	106	200	3.16	
DRO >C10-C28*	<10.0	10.0	02/08/2021	ND	217	109	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	02/08/2021	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	02/05/2021	Sampling Date:	02/05/2021
Reported:	02/11/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004	Sampling Condition:	** (See Notes)
Project Number:	WELLHEAD RELEASE	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: AH - 10 (0" - 6") (H210306-09)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2021	ND	2.32	116	2.00	0.541	
Toluene*	<0.050	0.050	02/08/2021	ND	2.27	114	2.00	0.473	
Ethylbenzene*	<0.050	0.050	02/08/2021	ND	2.23	112	2.00	0.502	
Total Xylenes*	<0.150	0.150	02/08/2021	ND	6.49	108	6.00	0.387	
Total BTEX	<0.300	0.300	02/08/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/09/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/08/2021	ND	213	106	200	3.16	
DRO >C10-C28*	<10.0	10.0	02/08/2021	ND	217	109	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	02/08/2021	ND					

Surrogate: 1-Chlorooctane 78.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 79.9 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Conoco Phillips
 Project Manager: Joe Tyler w/ Tetra Tech
 Address: _____ State: _____ Zip: _____
 City: _____
 Phone #: _____ Fax #: _____
 Project #: _____ Project Owner: _____
 Project Name: ROP EVGSAU 3836-001 Wellhead Release
 Project Location: EVGSAU 3836-001
 Sampler Name: Joe Tyler
 P.O. #: _____
 Company: Conoco Phillips
 Attn: Tosh Mitchell
 Address: Joshua S. Mitchell
 City: conocophillips.com
 State: _____ Zip: _____
 Phone #: _____
 Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	Chlorides
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H210306	Trench-1 (0'-1')	G	1			X				X				
1	(2'-8')													
2	(4'-5')													
3	Trench-2 (0'-1')													
4	(2'-3')													
5	(4'-5')													
7	AH-8 (0'-6")													
8	AH-9 (0'-6")													
9	AH-10 (0'-6")													

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Relinquished By: Joe Tyler Date: 9-5-21
 Relinquished By: _____ Date: _____
 Received By: Josiana S. Mitchell Date: 9-5-21
 Received By: _____ Date: _____

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other: _____
 21.9 g #113
 Sample Condition: Cool Intact Yes No
 CHECKED BY: JP
 REMARKS: Email to Joshua S. Mitchell @ conocophillips.com and Joe Tyler @ tetratech.com

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2376



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 15, 2021

JOE TYLER

Conoco Phillips - Hobbs

P. O. BOX 325

Hobbs, NM 88240

RE: EVGSAU 3236 - 004 WH RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/10/21 13:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 1 (H210598-01)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	206	103	200	1.79	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	211	106	200	2.72	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 84.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.8 % 42.2-156

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 2 (H210598-02)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	206	103	200	1.79	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	211	106	200	2.72	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 56.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 53.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 3 (H210598-03)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	206	103	200	1.79	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	211	106	200	2.72	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 61.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 58.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 4 (H210598-04)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	206	103	200	1.79	
DRO >C10-C28*	162	10.0	03/12/2021	ND	211	106	200	2.72	
EXT DRO >C28-C36	110	10.0	03/12/2021	ND					

Surrogate: 1-Chlorooctane 68.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 73.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 5 (H210598-05)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1640	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	206	103	200	1.79	
DRO >C10-C28*	326	10.0	03/12/2021	ND	211	106	200	2.72	
EXT DRO >C28-C36	170	10.0	03/12/2021	ND					

Surrogate: 1-Chlorooctane 68.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 6 (H210598-06)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	206	103	200	1.79	
DRO >C10-C28*	49.9	10.0	03/12/2021	ND	211	106	200	2.72	
EXT DRO >C28-C36	30.5	10.0	03/12/2021	ND					

Surrogate: 1-Chlorooctane 58.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 57.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 7 (H210598-07)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	688	16.0	03/12/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	206	103	200	1.79		
DRO >C10-C28*	22.6	10.0	03/11/2021	ND	211	106	200	2.72		
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND						

Surrogate: 1-Chlorooctane 76.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 75.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 8 (H210598-08)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1200	16.0	03/12/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	206	103	200	1.79		
DRO >C10-C28*	153	10.0	03/12/2021	ND	211	106	200	2.72		
EXT DRO >C28-C36	51.2	10.0	03/12/2021	ND						

Surrogate: 1-Chlorooctane 71.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 78.3 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 9 (H210598-09)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	976	16.0	03/12/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	206	103	200	1.79		
DRO >C10-C28*	66.9	10.0	03/12/2021	ND	211	106	200	2.72		
EXT DRO >C28-C36	22.3	10.0	03/12/2021	ND						

Surrogate: 1-Chlorooctane 75.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 77.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 10 (H210598-10)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1120	16.0	03/12/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	206	103	200	1.79		
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	211	106	200	2.72		
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND						

Surrogate: 1-Chlorooctane 75.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 73.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 11 (H210598-11)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1840	16.0	03/12/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	206	103	200	1.79		
DRO >C10-C28*	32.9	10.0	03/12/2021	ND	211	106	200	2.72		
EXT DRO >C28-C36	18.6	10.0	03/12/2021	ND						

Surrogate: 1-Chlorooctane 78.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 12 (H210598-12)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	206	103	200	1.79	
DRO >C10-C28*	29.5	10.0	03/11/2021	ND	211	106	200	2.72	
EXT DRO >C28-C36	12.3	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 67.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 67.8 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 13 (H210598-13)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1170	16.0	03/12/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	206	103	200	1.79		
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	211	106	200	2.72		
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND						

Surrogate: 1-Chlorooctane 68.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 66.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: FLOOR - 14 (H210598-14)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	206	103	200	1.79	
DRO >C10-C28*	436	10.0	03/11/2021	ND	211	106	200	2.72	
EXT DRO >C28-C36	72.2	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 79.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.8 % 42.2-156

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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: ESW - 1 (H210598-15)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1410	16.0	03/12/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81		
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	215	108	200	3.63		
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND						

Surrogate: 1-Chlorooctane 82.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.7 % 42.2-156

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: ESW - 2 (H210598-16)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81	
DRO >C10-C28*	196	10.0	03/11/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	27.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 85.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.8 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: ESW - 3 (H210598-17)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1820	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	219	109	200	1.81	
DRO >C10-C28*	351	10.0	03/12/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	224	10.0	03/12/2021	ND					

Surrogate: 1-Chlorooctane 75.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: ESW - 4 (H210598-18)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81	
DRO >C10-C28*	44.4	10.0	03/11/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	25.5	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 57.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 56.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: ESW - 5 (H210598-19)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 79.3 % 42.2-156

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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: ESW - 6 (H210598-20)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	03/12/2021	ND	416	104	400	3.77	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81	
DRO >C10-C28*	28.2	10.0	03/11/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	17.6	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 65.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 61.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: ESW - 7 (H210598-21)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	03/12/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81	
DRO >C10-C28*	32.3	10.0	03/11/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	26.6	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 72.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 68.5 % 42.2-156

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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: ESW - 8 (H210598-22)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	03/12/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	219	109	200	1.81	
DRO >C10-C28*	45.9	10.0	03/12/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	52.0	10.0	03/12/2021	ND					

Surrogate: 1-Chlorooctane 66.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 61.8 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: ESW - 9 (H210598-23)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3320	16.0	03/12/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81	
DRO >C10-C28*	64.5	10.0	03/11/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	30.4	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 76.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 75.6 % 42.2-156

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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: ESW - 10 (H210598-24)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	03/12/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81	
DRO >C10-C28*	21.2	10.0	03/11/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	12.9	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 74.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 71.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: NSW - 1 (H210598-25)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	03/12/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	219	109	200	1.81	
DRO >C10-C28*	664	10.0	03/12/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	224	10.0	03/12/2021	ND					

Surrogate: 1-Chlorooctane 86.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 108 % 42.2-156

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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 1 (H210598-26)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.20	110	2.00	3.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.14	107	2.00	3.90	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	4.38	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.18	103	6.00	4.22	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	03/12/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81	
DRO >C10-C28*	11.6	10.0	03/11/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 86.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.1 % 42.2-156

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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 2 (H210598-27)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	03/12/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	219	109	200	1.81	
DRO >C10-C28*	102	10.0	03/12/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	80.0	10.0	03/12/2021	ND					

Surrogate: 1-Chlorooctane 85.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.3 % 42.2-156

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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 3 (H210598-28)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1620	16.0	03/12/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	219	109	200	1.81	
DRO >C10-C28*	238	10.0	03/12/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	234	10.0	03/12/2021	ND					

Surrogate: 1-Chlorooctane 73.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 78.9 % 42.2-156

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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 4 (H210598-29)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	03/12/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81	
DRO >C10-C28*	23.2	10.0	03/11/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	23.3	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 76.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 73.0 % 42.2-156

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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 5 (H210598-30)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6660	16.0	03/12/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81		
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	215	108	200	3.63		
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND						

Surrogate: 1-Chlorooctane 75.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 71.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 6 (H210598-31)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	03/12/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	219	109	200	1.81	
DRO >C10-C28*	19.2	10.0	03/11/2021	ND	215	108	200	3.63	
EXT DRO >C28-C36	14.1	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 75.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 71.8 % 42.2-156

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 7 (H210598-32)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2400	16.0	03/12/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	219	109	200	1.81		
DRO >C10-C28*	59.5	10.0	03/12/2021	ND	215	108	200	3.63		
EXT DRO >C28-C36	40.4	10.0	03/12/2021	ND						

Surrogate: 1-Chlorooctane 80.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 79.8 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 8 (H210598-33)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1410	16.0	03/12/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	219	109	200	1.81		
DRO >C10-C28*	1910	10.0	03/12/2021	ND	215	108	200	3.63		
EXT DRO >C28-C36	1050	10.0	03/12/2021	ND						

Surrogate: 1-Chlorooctane 87.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 147 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 9 (H210598-34)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	03/12/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	219	109	200	1.81		
DRO >C10-C28*	312	10.0	03/12/2021	ND	215	108	200	3.63		
EXT DRO >C28-C36	298	10.0	03/12/2021	ND						

Surrogate: 1-Chlorooctane 82.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: SSW - 1 (H210598-35)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2560	16.0	03/12/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	206	103	200	1.23	QR-03	
DRO >C10-C28*	26.2	10.0	03/11/2021	ND	201	100	200	1.56		
EXT DRO >C28-C36	11.5	10.0	03/11/2021	ND						

Surrogate: 1-Chlorooctane 71.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 72.2 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: SSW - 2 (H210598-36)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1280	16.0	03/12/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	206	103	200	1.23		
DRO >C10-C28*	104	10.0	03/12/2021	ND	201	100	200	1.56		
EXT DRO >C28-C36	70.9	10.0	03/12/2021	ND						

Surrogate: 1-Chlorooctane 65.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 71.9 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: SSW - 3 (H210598-37)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2160	16.0	03/12/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	206	103	200	1.23		
DRO >C10-C28*	46.5	10.0	03/11/2021	ND	201	100	200	1.56		
EXT DRO >C28-C36	25.8	10.0	03/11/2021	ND						

Surrogate: 1-Chlorooctane 67.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 70.2 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: SSW - 4 (H210598-38)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6930	16.0	03/12/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	206	103	200	1.23	
DRO >C10-C28*	175	10.0	03/12/2021	ND	201	100	200	1.56	
EXT DRO >C28-C36	29.9	10.0	03/12/2021	ND					

Surrogate: 1-Chlorooctane 79.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: SSW - 5 (H210598-39)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1090	16.0	03/12/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	206	103	200	1.23		
DRO >C10-C28*	11.0	10.0	03/12/2021	ND	201	100	200	1.56		
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND						

Surrogate: 1-Chlorooctane 76.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 77.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: SSW - 6 (H210598-40)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62		
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21		
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41		
Total BTEX	<0.300	0.300	03/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2600	16.0	03/12/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	206	103	200	1.23		
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	201	100	200	1.56		
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND						

Surrogate: 1-Chlorooctane 71.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 72.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/10/2021	Sampling Date:	03/09/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: SSW - 7 (H210598-41)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	2.10	105	2.00	1.62	
Toluene*	<0.050	0.050	03/12/2021	ND	2.05	102	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	1.48	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.85	97.5	6.00	1.41	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	03/12/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	206	103	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	201	100	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					

Surrogate: 1-Chlorooctane 74.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 77.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 5

BILL TO

ANALYSIS REQUEST

Company Name: ConocoPhillips
 Project Manager: Joe Tyler with Tetra Tech
 Address: joe.tyler@tetratech.com
 City: State: Zip:
 Phone #: (432) 210-6952 Fax #: NA
 Project #: 212C-MD-02377 Project Owner:
 Project Name: Conoco Phillips EVGSAU 3336-004 WH Release
 Project Location: EVGSAU 3336-004
 Sampler Name: Joe Tyler
 P.O. #: Company: ConocoPhillips
 Attn: Sean Gerwick
 Address: Sean.S.gerwick@conocophillips.com
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	Chlorides	Hold
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :						
HA10598	Floor-1	G	1			X				3-9-21		X	X	X	
	Floor-2														
	Floor-3														
	Floor-4														
	Floor-5														
	Floor-6														
	Floor-7														
	Floor-8														
	Floor-9														
	Floor-10														

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Relinquished By: [Signature]
 Date: 3-8-21
 Time: 1:330
 Received By: [Signature]
 Date: [Blank]
 Time: [Blank]

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other: S.92 #413
 Sample Condition: Cool Intact Yes No
 CHECKED BY: [Signature]
 Phone Results: Yes No Add'l Phone #:
 Fax Results: Yes No Add'l Fax #:
 Email Results to: Joe Tyler and Sean Gerwick

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 5

BILL TO

ANALYSIS REQUEST

Company Name: ConocoPhillips
 Project Manager: Joe Tyler with Tetra Tech
 Address: joe.tyler@tetratech.com
 City: State: Zip:
 Phone #: (432) 210-6952 Fax #: NA
 Project #: 212C-MD-02377 Project Owner:
 Project Name: EVGSAU 3336-004
 Project Location: See Tyler
 Sampler Name: See Tyler
 P.O. #: Company: ConocoPhillips
 Attn: Sean Gerwick
 Address: City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	Chlorides	Hold
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :						
H210598	Floor -11	G	1	X						3-9-21	X	X	X		
	Floor -12														
	Floor -13														
	Floor -14														
	ESW -1														
	ESW -2														
	ESW -3														
	ESW -4														
	ESW -5														
	ESW -6														

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Relinquished By: *Joe Tyler* Date: 3-8-21
 Relinquished By: *Joe Tyler* Date: 3-8-21
 Received By: *Shirana Oberly* Date: 3-9-21
 Received By: *Shirana Oberly* Date: 3-9-21
 Delivered By: (Circle One) UPS - Bus - Other: 5.9c #113
 Sample Condition: Cool Intact
 Checked By: (Initials) *g.g.*

Phone Results: Yes No
 Fax Results: Yes No
 Add'l Phone #:
 Add'l Fax #:
 Email Results to: *See pg. 1*



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

Company Name: ConocoPhillips

Project Manager: Joe Tyler with Tetra Tech

Address: joe.tyler@tetratech.com

City: State: Zip:

Phone #: (432) 210-6952 Fax #: NA

Project #: 212C-MD-02377 Project Owner:

Project Name:

Project Location: EVG5AU 3336-004

Sampler Name: Joe Tyler

FOR LAB USE ONLY

P.O. #:

Company: ConocoPhillips

Attn: Sean Greathole

Address:

City:

State:

Phone #:

Fax #:

MATRIX

PRESERV

SAMPLING

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH	BTEX	Chlorides	Hold
HA10598	ESW-7	G	1			X				X			3-9-21		X	X	X	
	ESW-8																	
	ESW-9																	
	ESW-10																	
	NSW-1																	
	NSW-1																	
	NSW-2																	
	NSW-3																	
	NSW-4																	
	NSW-5																	

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Relinquished By: Joe Tyler

Date: 3-9-21

Received By: Barbara DeBaker

Received By: [Signature]

Phone Results: Yes No Add'l Phone #:

Fax Results: Yes No Add'l Fax #:

Delivered By: (Circle One) Sampler UPS - Bus - Other: 59c #113

Sample Condition: Cool Intact Yes No

CHECKED BY: (Initials) V.P.

See page 1

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: ConocoPhillips

Project Manager: Joe Tyler with Tetra Tech

Address: Joe.Tyler@tetratech.com

City: State: Zip:

Phone #: (432) 210-6952 Fax #: NA

Project #: 212C-MD-02377 Project Owner:

Project Name: EVGSAU 3236-004

Project Location: EVGSAU 3236-004

Sampler Name: Joe Tyler

FOR LAB USE ONLY

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

TPH

BTEX

Chlorides

Hold

Lab I.D. Sample I.D.

H210598

WSW-6

WSW-7

WSW-8

WSW-9

SSW-1

SSW-2

SSW-3

SSW-4

SSW-5

SSW-6

Relinquished By: Joe Tyler

Date: 3-9-21

Received By: Barbara

Date: 3-9-21

Received By: See page 1

Relinquished By: Joe Tyler

Date: 3-9-21

Received By: Barbara

Date: 3-9-21

Received By: See page 1

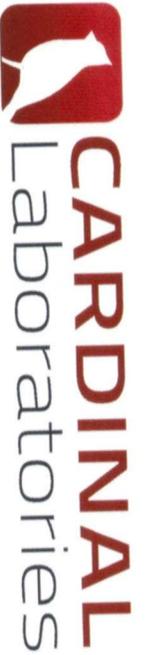
Delivered By: (Circle One)

Sampler - UPS - Bus - Other: 5792 #113

Sample Condition Cool Intact Yes No

CHECKED BY: (Initials)

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 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 5 of 5

Company Name: ConocoPhillips Project Manager: Joe Tyler with Tetra Tech Address: joe.tyler@tetratech.com City: State: Zip: Phone #: (432) 210-6952 Fax #: NA Project #: 212C-MD-02377 Project Owner: Project Name: Project Location: <i>EUGSAI 3736-004</i> Sampler Name: <i>Joe Tyler</i> FOR LAB USE ONLY		BILL TO P.O. #: Company: ConocoPhillips Attn: <i>Sean Gravitte</i> Address: City: State: Zip: Phone #: Fax #:	
Lab I.D. <i>HAL059841</i> Sample I.D. <i>SS00-7</i>		(G)RAB OR (C)OMP. <i>G I</i> # CONTAINERS MATRIX: GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER: PRESERV: ACID/BASE, ICE / COOL, OTHER:	
Relinquished By: <i>Joe Tyler</i> Date: <i>3-9-21</i> Time: <i>1330</i>		Received By: <i>Guarara</i> Date: <i>3-9-21</i> Time:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>5.9c #113</i>		CHECKED BY: (Initials) <i>T.B.</i> Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes No Yes No	
Relinquished By:		ANALYSIS REQUEST TPH <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> Chlorides <input checked="" type="checkbox"/> Hold	
Relinquished By:		DATE TIME DATE: <i>3-9-21</i> TIME:	
Relinquished By:		Add'l Phone #: Add'l Fax #:	
Relinquished By:		Phone Results: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Results: <input type="checkbox"/> Yes <input type="checkbox"/> No Email Results to:	

See page 1

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 18, 2021

JOE TYLER

Conoco Phillips - Hobbs

P. O. BOX 325

Hobbs, NM 88240

RE: EVGSAU 3236 - 004 WH RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/16/21 11:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/16/2021	Sampling Date:	03/16/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 8 (2') (H210656-01)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	03/17/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2021	ND	215	108	200	6.89	
DRO >C10-C28*	478	10.0	03/18/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	209	10.0	03/18/2021	ND					

Surrogate: 1-Chlorooctane 76.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 125 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/16/2021	Sampling Date:	03/16/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 8 (4') (H210656-02)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1630	16.0	03/17/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2021	ND	215	108	200	6.89	
DRO >C10-C28*	48.5	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	19.1	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 63.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 66.8 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Conoco Phillips - Hobbs
 JOE TYLER
 P. O. BOX 325
 Hobbs NM, 88240
 Fax To: (575) 297-1477

Received:	03/16/2021	Sampling Date:	03/16/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	EVGSAU 3236 - 004 WH RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02377	Sample Received By:	Tamara Oldaker
Project Location:	EVGSAU 3236-004		

Sample ID: WSW - 8 (6') (H210656-03)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	03/17/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2021	ND	215	108	200	6.89	
DRO >C10-C28*	<10.0	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	<10.0	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 77.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.5 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

Company Name: ConocoPhillips
 Project Manager: Joe Tyler with Tetra Tech
 Address: joe.tyler@tetratech.com
 City: State: Zip:
 Phone #: (432) 210-6952 Fax #: NA
 Project #: 212C-MD-02377 Project Owner:
 Project Name: ConocoPhillips EVGSAU 3386-004 Release
 Project Location: EVGSAU 3386-004
 Sampler Name: Joe Tyler
 P.O. #: Company: ConocoPhillips
 Attn: Sean Gerstle
 Address: sean.s.gerstle@conocophillips.com
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	TPH	BTEX	Chlorides	Hold
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:						
#210656	WS00-8 (2')	↓	1			X					3-16-21	X	X	X		
	WS00-8 (4')	↓	1			X						X	X	X		
	WS00-8 (6')	↓	1			X						X	X	X		

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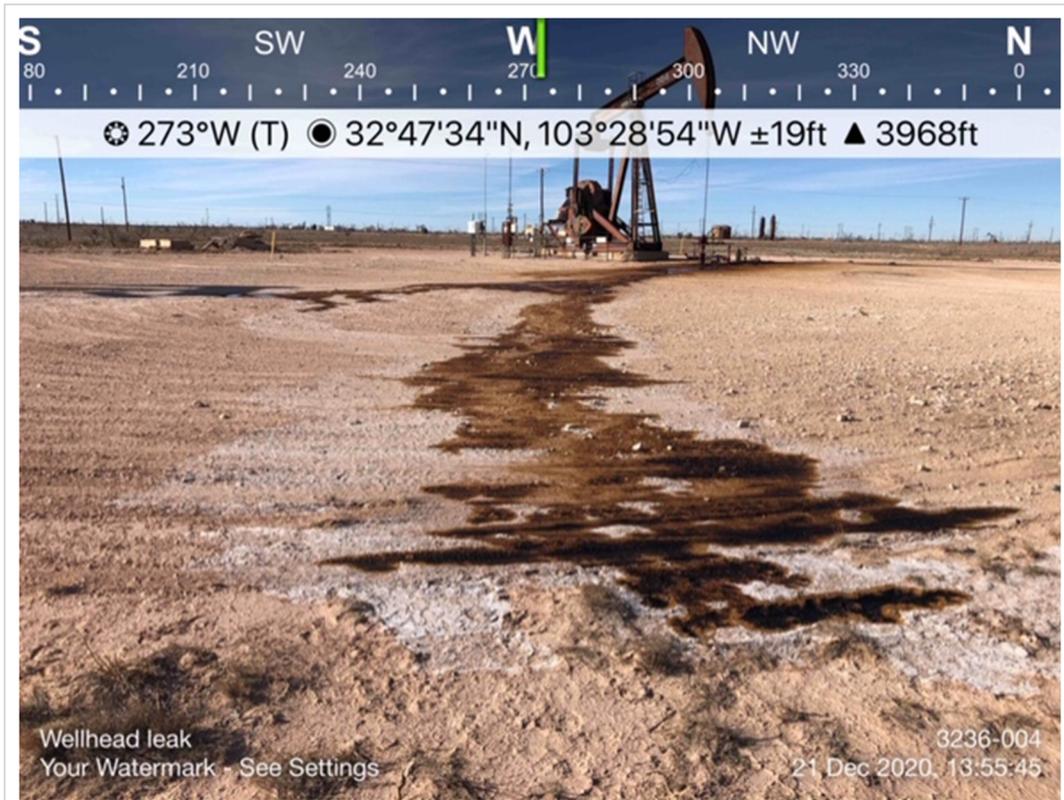
Relinquished By: *Joe Tyler* Date: 5-16-21
 Received By: *Lawrence Blalock* Date: 11-14-20
 Relinquished By: Time: Received By: Time:

Delivered By: (Circle One) UPS - Bus - Other: 26.9c #113
 Sample Condition: Cool Intact Yes No Yes No
 CHECKED BY: (Initials) *YO*

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

APPENDIX E

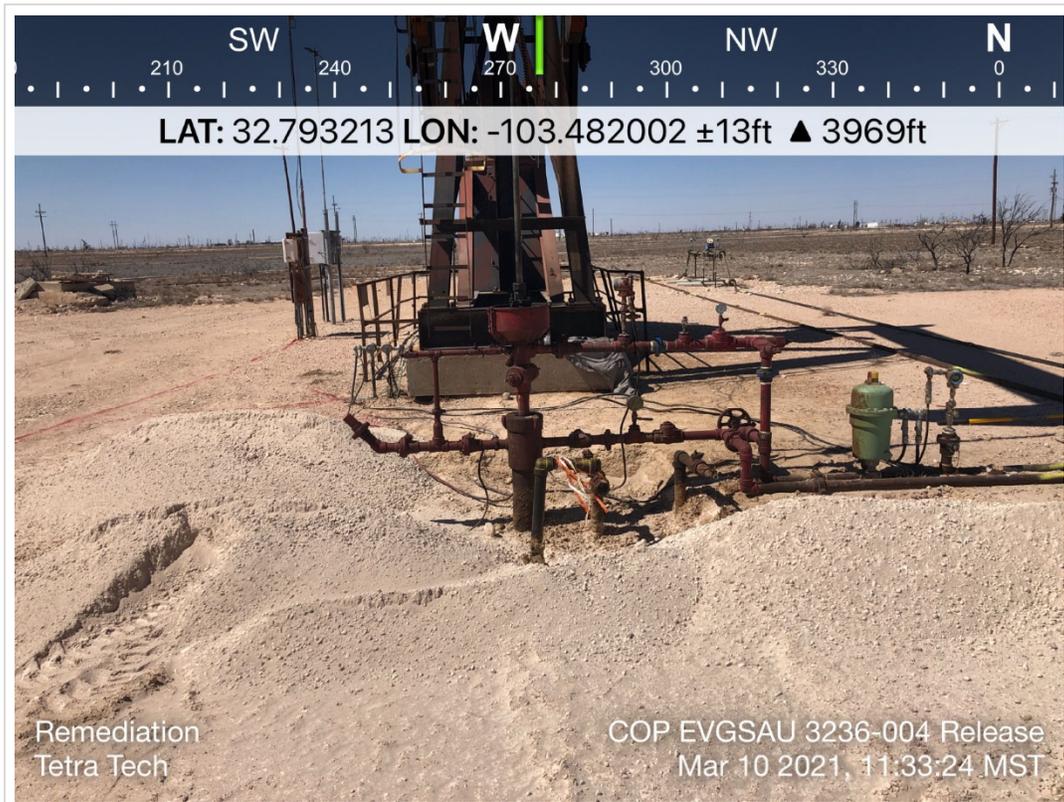
Photographic Documentation



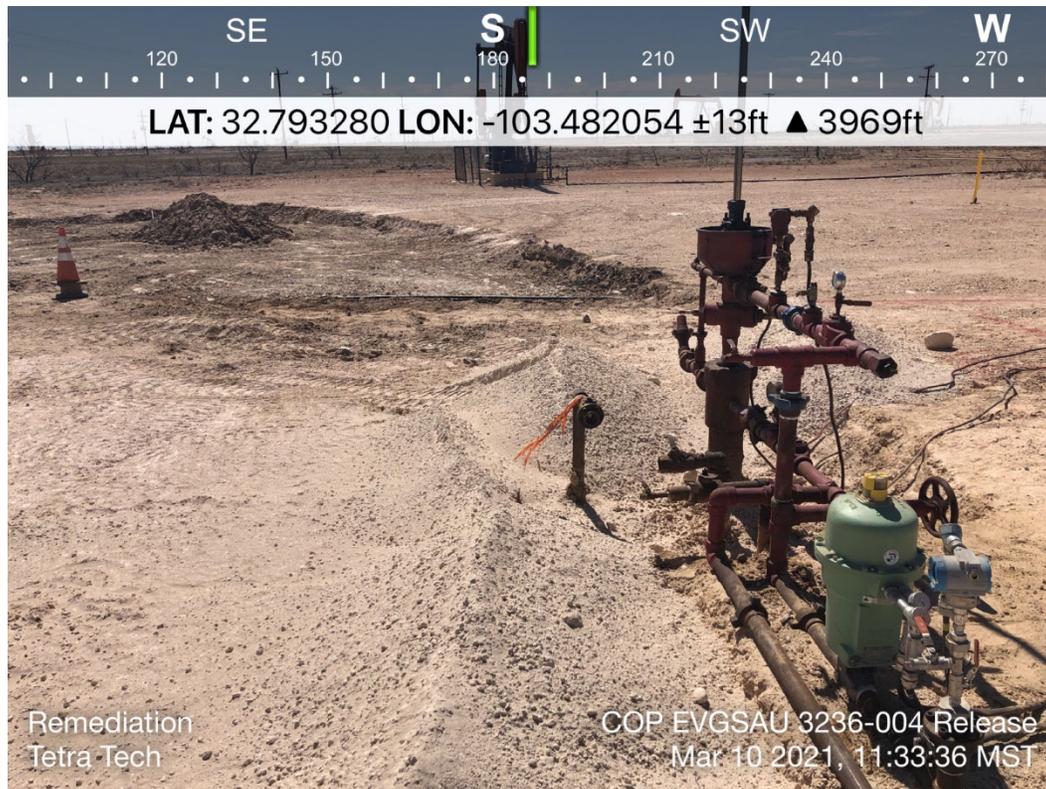
TETRA TECH, INC. PROJECT NO. 212C-MD-02377	DESCRIPTION	View of the release area originating from the Tubing union leak at the wellhead.	1
	SITE NAME	ConocoPhillips EVGSAU 3236-004 Release	12/21/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02377	DESCRIPTION	View of in-progress excavation at the on-pad release site.	2
	SITE NAME	ConocoPhillips EVGSAU 3236-004 Release	3/10/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02377	DESCRIPTION	View of in-progress hand dig area at the release point.	3
	SITE NAME	ConocoPhillips EVGSAU 3236-004 Release	3/10/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02377	DESCRIPTION	View of in-progress excavation at the on-pad release site.	4
	SITE NAME	ConocoPhillips EVGSAU 3236-004 Release	3/10/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02377	DESCRIPTION	View of in-progress excavation at the on-pad release site.	5
	SITE NAME	ConocoPhillips EVGSAU 3236-004 Release	3/10/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02377	DESCRIPTION	View of in-progress excavation at the on-pad release site.	6
	SITE NAME	ConocoPhillips EVGSAU 3236-004 Release	3/16/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02377	DESCRIPTION	View of completed excavation at the on-pad release site.	7
	SITE NAME	ConocoPhillips EVGSAU 3236-004 Release	3/10/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02377	DESCRIPTION	View of completed excavation and partial backfilling near wellhead at the on-pad release site.	8
	SITE NAME	ConocoPhillips EVGSAU 3236-004 Release	3/10/2021

APPENDIX F Waste Manifests

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: ConocoPhillips
Address: Buckeye, nm
Project Lead: Shawn Garwick

LOCATION OF MATERIAL:

Location: EVGSA 3236-004
Company: ConocoPhillips

API
3002502979

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil

Quantity: 18 yards III

FACILITY CONTACT:

Date: 3.9.21

Contact Signature: 
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 3.9.21

Driver Signature: 

DISPOSAL SITE:

Name of Disposal: R-360
Address: Hobbs, nm
Date: 3.9.21

Representative Signature: 



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SHAWN GERWIK
AFE #:
PO #:
Manifest #: NA
Manif. Date: 3/9/2021
Hauler: MCNABB PARTNERS
Driver: JESUS
Truck #: M31
Card #
Job Ref #

Ticket #: 700-1198139
Bid #: O6UJ9A000HH0
Date: 3/9/2021
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 26992
Well Name: EAST VACUUM GSA UNIT
Well #: 004
Field:
Field #:
Rig: NON-DRILLING
County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Contaminated Soil (RCRA Exempt) 18.00 yards

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____ 



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SHAWN GERWICK
AFE #:
PO #:
Manifest #: NA
Manif. Date: 3/9/2021
Hauler: MCNABB PARTNERS
Driver: JESUS
Truck #: M31
Card #
Job Ref #

Ticket #: 700-1198167
Bid #: O6UJ9A000HH0
Date: 3/9/2021
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 26992
Well Name: EAST VACUUM GSA UNIT
Well #: 004
Field:
Field #:
Rig: NON-DRILLING
County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Contaminated Soil (RCRA Exempt) 18.00 yards

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

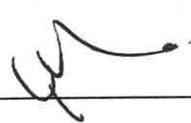
I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:
 RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
 RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____ 

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:

Company: ConocoPhillips
Address: Buckeye, NM
Project Lead: Shawn Gerwick

LOCATION OF MATERIAL:

Location: EUGSA 3236-004
Company: ConocoPhillips

API 3002502979

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

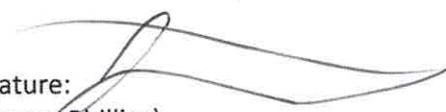
DESCRIPTION OF WASTE:

Impacted Soil

Quantity: 18 yards cont III

FACILITY CONTACT:

Date: 3-9-21

Contact Signature: 
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 3-9-21

Driver Signature: 

DISPOSAL SITE:

Name of Disposal: R-360
Address: Halfway, NM
Date: 3-9-21

M-32 Dump Truck

Representative Signature:





Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SHAWN GERWIK
 AFE #:
 PO #:
 Manifest #: 2
 Manif. Date: 3/9/2021
 Hauler: MCNABB PARTNERS
 Driver: GUMER
 Truck #: M32
 Card #
 Job Ref #

Ticket #: 700-1198105
 Bid #: O6UJ9A000HH0
 Date: 3/9/2021
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 26992
 Well Name: EAST VACUUM GSA UNIT
 Well #: 004
 Field:
 Field #:
 Rig: NON-DRILLING
 County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Contaminated Soil (RCRA Exempt) 18.00 yards

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SHAWN GERWICK
 AFE #:
 PO #:
 Manifest #: 2
 Manif. Date: 3/9/2021
 Hauler: H & R ENTERPRIZES
 Driver: GUMER
 Truck #: M32
 Card #
 Job Ref #

Ticket #: 700-1198152
 Bid #: O6UJ9A000HH0
 Date: 3/9/2021
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 02979
 Well Name: EAST VACUUM GSA UNIT
 Well #: 004
 Field:
 Field #:
 Rig: NON-DRILLING
 County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Contaminated Soil (RCRA Exempt) 18.00 yards

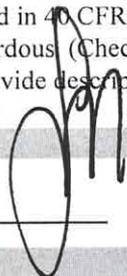
Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous (Check the appropriate items):
- MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____

R360 Representative Signature _____


Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SHAWN GERWICK
 AFE #:
 PO #:
 Manifest #: NA
 Manif. Date: 3/9/2021
 Hauler: MCNABB PARTNERS
 Driver: GUMER
 Truck #: M32
 Card #
 Job Ref #

Ticket #: 700-1198057
 Bid #: O6UJ9A000HH0
 Date: 3/9/2021
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 02979
 Well Name: EAST VACUUM GSA UNIT
 Well #: 004
 Field:
 Field #:
 Rig: NON-DRILLING
 County: LEA (NM)

Permian Basin

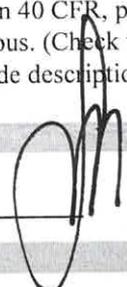
Facility: CRI

Product / Service		Quantity Units									
Contaminated Soil (RCRA Exempt)		18.00 yards									
	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Process Knowledge
 - Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature 

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: Conoco/Phillip
Address: Buckeye
Project Lead: Shawn Gerwick

LOCATION OF MATERIAL:

Location: EUGAN 3236-004 3002502979
Company: Conoco/Phillips

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 18 yards Cont

FACILITY CONTACT:

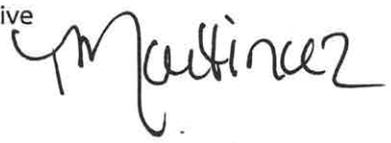
Date: 3-10-21 Contact Signature: 
(Agent for ConocoPhillips) 1111

NAME OF TRANSPORTER: (Driver)

Date: 3-10-21 Driver Signature: 

DISPOSAL SITE:

Name of Disposal: R-360 M-32- Dump T.
Address: Halfway, nm

Date: 3-10-21 Representative Signature: 



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SHAWN GERWICK
 AFE #:
 PO #:
 Manifest #: NA
 Manif. Date: 3/10/2021
 Hauler: MCNABB PARTNERS
 Driver: GUMER
 Truck #: M32
 Card #
 Job Ref #

Ticket #: 700-1198283
 Bid #: O6UJ9A000HH0
 Date: 3/10/2021
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 26992
 Well Name: EAST VACUUM GSA UNIT
 Well #: 004
 Field:
 Field #:
 Rig: NON-DRILLING
 County: LEA (NM)

Facility: CRI

Product / Service **Quantity Units**

Contaminated Soil (RCRA Exempt) 18.00 yards

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Process Knowledge
 - Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SHAWN GERWICK
 AFE #:
 PO #:
 Manifest #: NA
 Manif. Date: 3/10/2021
 Hauler: MCNABB PARTNERS
 Driver: GUMER
 Truck #: M32
 Card #
 Job Ref #

Ticket #: 700-1198354
 Bid #: O6UJ9A000HH0
 Date: 3/10/2021
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 26992
 Well Name: EAST VACUUM GSA UNIT
 Well #: 004
 Field:
 Field #:
 Rig: NON-DRILLING
 County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service		Quantity Units									
Contaminated Soil (RCRA Exempt)		18.00 yards									
	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

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MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

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Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: SHAWN GERWICK
AFE #:
PO #:
Manifest #: NA
Manif. Date: 3/10/2021
Hauler: MCNABB PARTNERS
Driver: GUMER
Truck #: M32
Card #:
Job Ref #

Ticket #: 700-1198399
Bid #: O6UJ9A000HH0
Date: 3/10/2021
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 26992
Well Name: EAST VACUUM GSA UNIT
Well #: 004
Field:
Field #:
Rig: NON-DRILLING
County: LEA (NM)

Permian Basin

Facility: CRI

Table with 2 main columns: Product / Service, Quantity Units. Row 1: Contaminated Soil (RCRA Exempt), 18.00 yards. Row 2: Lab Analysis with sub-columns for Cell, pH, Cl, Cond., %Solids, TDS, PCI/GM, MR/HR, H2S, % Oil, Weight.

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:
[X] RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
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[] MSDS Information [] RCRA Hazardous Waste Analysis [] Process Knowledge [] Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Handwritten signature

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SHAWN GERWICK
 AFE #:
 PO #:
 Manifest #: 111
 Manif. Date: 3/10/2021
 Hauler: MCNABB PARTNERS
 Driver: LUMER
 Truck #: 111
 Card #
 Job Ref #

Ticket #: 700-1198446
 Bid #: O6UJ9A000HH0
 Date: 3/10/2021
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 26992
 Well Name: EAST VACUUM GSA UNIT
 Well #: 004
 Field:
 Field #:
 Rig: NON-DRILLING
 County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Contaminated Soil (RCRA Exempt) 18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	14	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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 - Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

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Approved By: _____

Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Conoco*
Address: *Buckeye*
Project Lead: *Sean Conwick*

LOCATION OF MATERIAL:

Location: *EUGSAW 3236-004*
Company: *CONOCO*

S *32* T *17S* R *35E*

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: *6*

FACILITY CONTACT:

Date: *3/16/21* Contact Signature: *Sean Conwick*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: _____ Driver Signature: *Tony M02*

DISPOSAL SITE:

Name of Disposal: _____
Address: _____
Date: *3/16/21* Representative Signature: *[Signature]*



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SEAN CONWICK
 AFE #:
 PO #:
 Manifest #: NA
 Manif. Date: 3/16/2021
 Hauler: MCNABB PARTNERS
 Driver: TONY
 Truck #: M02
 Card #
 Job Ref #

Ticket #: 700-1199866
 Bid #: O6UJ9A000HH0
 Date: 3/16/2021
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 26992
 Well Name: EAST VACUUM GSA UNIT
 Well #: 004
 Field:
 Field #:
 Rig: NON-DRILLING
 County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	6.00	yards

Lab Analysis:	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status
 I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:
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 MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature _____ **R360 Representative Signature** _____

Customer Approval

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Approved By: _____

Date: _____ 

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 51266

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 51266
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	10/13/2021