TETRA TECH

April 13, 2022

District Supervisor
Oil Conservation Division, District 2
811 S. First St.
Artesia, New Mexico 88210

Re: Closure Request
ConocoPhillips
MCA 4B Header Release
Unit Letter O, Section 23, Township 17 South, Range 32 East
Lea County, New Mexico
Incident ID nAPP2111950687

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips Company (ConocoPhillips) to assess a release that occurred due to a trunk line failure approximately 1,675 feet northwest of the Maljamar Cooperative Agreement (MCA) 4B Header. The release footprint is located in Public Land Survey System (PLSS) Unit Letter O, Section 23, Township 17 South, Range 32 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.815249°, -103.734255°, as shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico C-141 Initial Report (Appendix A), the release was discovered on April 17, 2021. The release occurred as the result of a trunk line failure. Approximately 10.2 barrels (bbls) of produced water and 1.4 bbls of oil were released, of which 0 bbls of fluid were reported recovered. The C-141 was submitted on April 29, 2021 and received by the New Mexico Oil Conservation Division (NMOCD) on May 10, 2021. The release was subsequently assigned the Incident ID nAPP2111950687.

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 19.15.09 New Mexico Administrative Code (NMAC). The Site is in an area of low karst potential.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells located within an 800-meter (approximately ½-mile) radius of the release location. However, there are four water wells within a 3,500-meter (approximately 2.2-mile) radius with an average depth to groundwater at 107 feet below ground surface (bgs).

The remediation action levels proposed for the site are largely dependent upon depth to groundwater. As such, the NMOCD focuses upon depth to water estimation. Thus, 19.15.11(A)(2) NMAC allows for various means of determining depth to groundwater. For this release, as the available water level information was

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from wells further than ½ mile away from the site, ConocoPhillips reviewed adjacent release sites with approved Work Plans for the possibility of associated borings which could provide a means for determining depth to groundwater in the nAPP2111950687 release area. As such, subsurface data from the MCA 123 Injection Line Release Site (nJXK1621825385) was reviewed.

Two borings (BH-1 and BH-4) drilled as a portion of the MCA 123 release characterization were identified as located within roughly a ½-mile radius of the MCA 4B Header release footprint. A review of the associated boring logs indicates that boring BH-4 does not define depth to groundwater but was dry to greater than 51 feet bgs. Similarly, boring BH-1 was dry at 50 feet bgs. Thus, based on this data, ConocoPhillips proposes to use the 51-100 feet criteria listed in Table I of 19.15.29.12 NMAC. This data was included with the approved Work Plan. The site characterization data, including the boring logs from the MCA 123 investigation, is included in Appendix B.

REGULATORY FRAMEWORK

Based upon the release footprint location 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 and in accordance with Table I of 19.15.29.12 NMAC, the RRALs for the Site are as follows:

Constituent	RRALs
Chloride	10,000 mg/kg
TPH (GRO+DRO+ORO)	2,500 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

Additionally, in accordance with the NMOCD guidance *Procedures for Implementation of the Spill Rule (19.15.29 NMAC)* (September 6, 2019), the following reclamation requirements for surface soils (0-4 feet bgs) outside of active oil and gas operations are as follows:

Constituent	Reclamation Requirements
Chloride	600 mg/kg
TPH (GRO+DRO+ORO)	100 mg/kg

INITIAL RESPONSE, SITE ASSESSMENT ACTIVITIES, & SAMPLING RESULTS

In June 2021, Tetra Tech personnel were onsite to oversee initial response excavation activities and simultaneously characterize the release footprint. Prior to breaking ground, permission was granted from the BLM (Art Arias) via email on June 28, 2021 (Appendix D). Visually impacted soils within the release extent were first scraped to 6 inches bgs, and excavated soils were transported offsite for proper disposal. Approximately 30 cubic yards of material were transported to the R360 Halfway facility in Hobbs, New Mexico. Photographic documentation of the release extent and scraped area are provided in Appendix C.

While onsite, Tetra Tech personnel installed a total of eight (8) hand auger borings to achieve vertical and horizontal delineation of the release. Two (2) borings (AH-1 and AH-2) were installed within the release extent to depths of 6 and 9 feet bgs, respectively, to vertically delineate the release. Six (6) borings (AH-3 through AH-8) were installed along the perimeter of the release extent to 3 feet bgs to achieve horizontal delineation. Soils at the Site consist of light brown to tan loose silty sands from the surface down to 9 feet bgs. All samples were field screened for salinity using an ExTech EC400 ExStik and for total hydrocarbons using a photoionization detector (PID) to measure volatile organics.

A total of twenty-two (22) samples were collected from the eight (8) borings and submitted to Pace Analytical (Pace) to be analyzed for TPH (DRO and ORO) by EPA Method 8015, TPH Low Fraction (GRO) by EPA Method 8015D, BTEX by EPA Method 8260B, and chlorides by EPA Method 300.0. Sample locations, along with the release extent and scraped area, are shown in Figure 3.

Results from the June 2021 soil sampling event are summarized in Table 1. The analytical results associated with AH-1 and AH-2 boring locations exceeded the Site reclamation requirements for chloride and TPH in soils in the top 4 feet within the release footprint. The analytical results associated with perimeter boring locations AH-3 through AH-8 were below the Site reclamation requirements for chloride, TPH and BTEX in all analyzed samples. After review of the analytical results from the sampling event, both horizontal and vertical delineation was achieved during the June 2021 soil assessment activities.

REMEDIATION WORK PLAN AND ALTERNATIVE CONFIRMATION SAMPLING PLAN

The Release Characterization Work Plan (Work Plan) was prepared by Tetra Tech on behalf of ConocoPhillips and Submitted to NMOCD on October 11, 2021 with fee application payment PO Number 5U19S-211011-C-1410. The Work Plan described the results of the release assessment and provided characterization of the impact at the site. The Work Plan was approved via email by Chad Hensley on Wednesday, November 17, 2021. Mr. Hensley also executed page 4 of the C-141 form included with the Work Plan. NMOCD correspondence is included as Appendix D.

REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING

From March 8 – 15, 2022, Tetra Tech personnel were onsite to supervise the remediation activities proposed in the approved Work Plan, including excavation, disposal, and confirmation sampling. Impacted soils were excavated until a representative sample from the walls and bottom of the excavation had a field screening value inferred as lower than the RRALs for the Site. Prior to confirmation sampling, on March 7, 2022, the NMOCD division district office was notified via email in accordance with Subsection D of 19.15.29.12 NMAC. The BLM was notified of additional remedial activities at the Site via email on March 9, 2022. Documentation of associated regulatory correspondence is included in Appendix D. Once field screening was completed, confirmation floor and sidewall samples were collected for laboratory analysis to verify that the impacted materials were properly removed. Each confirmation sample laboratory analytical result was directly compared to the proposed RRALs to demonstrate compliance.

Per the approved Alternative Confirmation Sampling Plan, confirmation samples were collected such that each discrete sample (sidewall and floor) were representative of no more than 500 square feet of excavated area. A total of six (6) floor sample locations and nine (9) sidewall sample locations were used during the remedial activities. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations were labeled with “FS”-#. Excavated areas, depths and confirmation sample locations are indicated in Figure 4.

Collected confirmation samples to be submitted for analysis were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal Laboratories in Hobbs, New Mexico. The soil samples were analyzed for TPH (GRO, DRO and ORO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

Based on the approved Work Plan and confirmation laboratory analytical results, the impacted area was excavated to 4 feet below pre-release grade. All final confirmation soil samples (floor and sidewall) were below the respective RRALs and reclamation requirements for chloride, BTEX, and TPH. The results of the March 2022 confirmation sampling events are summarized in Table 2.

All the excavated material was transported offsite for proper disposal. Approximately 442 cubic yards of material were transported to the R360 facility in Hobbs, New Mexico. Photographs from the excavated areas prior to backfill are provided in Appendix C. Once confirmation sampling activities were completed

and associated analytical results were below the RRALs, the excavated areas were backfilled with clean material to surface grade. Copies of the waste manifests are included in Appendix F.

RECLAMATION

As prescribed in the Work Plan, the backfilled areas were seeded in March 2022 to aid in revegetation. Based on soils at the site and the approved Work Plan, the New Mexico State Land Office (NMSLO) Sandy (S) Sites Seed Mixture was used for seeding and planted in the amount specified in the pounds pure live seed (PLS) per acre.

Site inspections will be performed to assess the revegetation progress and evaluate the Site for the presence of primary or secondary noxious weeds. If noxious weeds are identified, the NMSLO will be contacted to determine an effective method for eradication. If the Site does not show revegetation after one growing season the area will be reseeded as appropriate.

CONCLUSION

ConocoPhillips respectfully requests closure of the release based on the confirmation sampling results and remediation activities performed. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remediation activities for the Site, please call me at (512) 338-2661.

Sincerely,
Tetra Tech, Inc.

Christian M. Llull, P.G.
Program Manager

cc:
Mr. Jenni Fortunato, RMR – ConocoPhillips

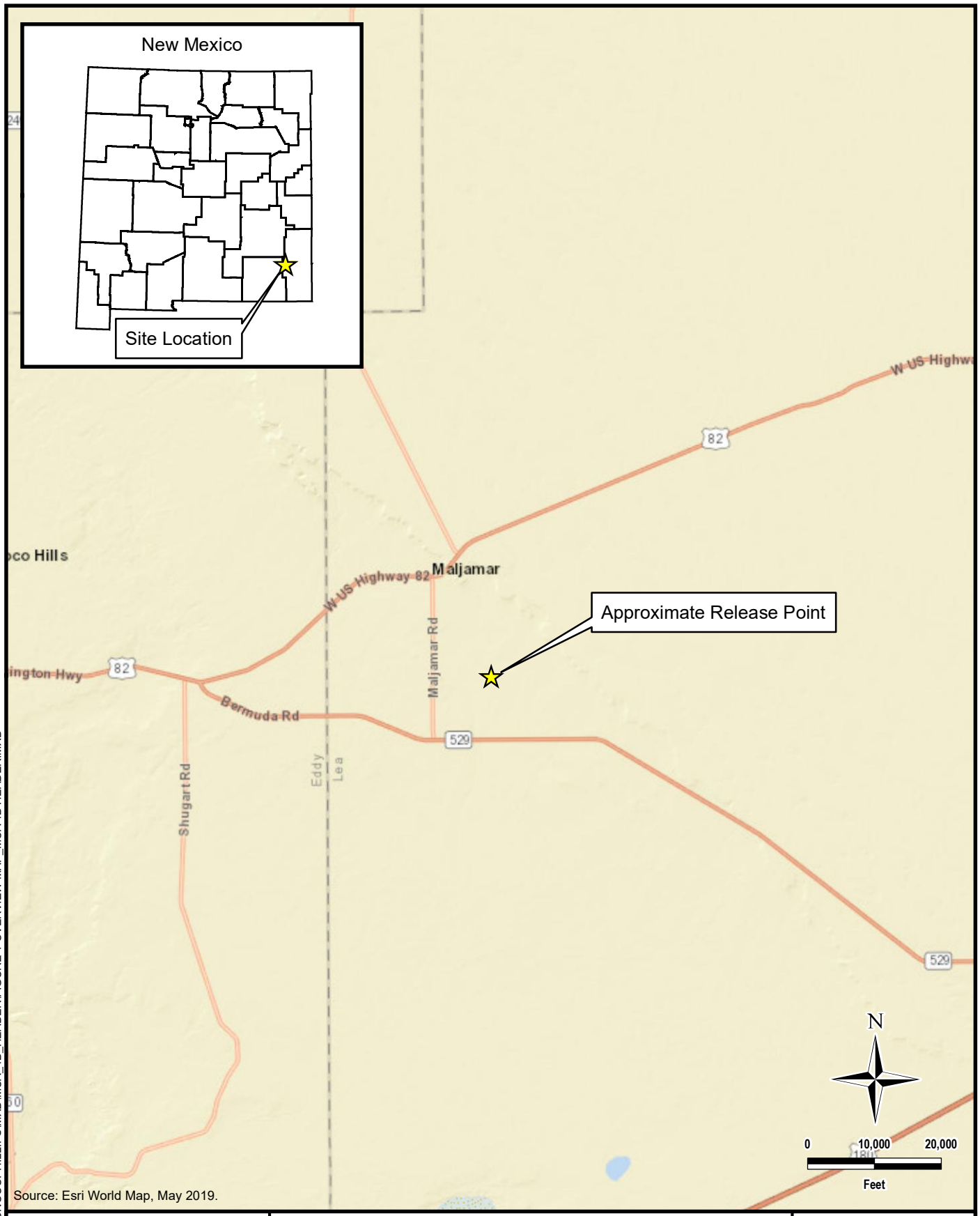
LIST OF ATTACHMENTS

Figures:

Tables:

Appendices:

FIGURES



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\MCA_4B_HEADER\FIGURE 1 OVERVIEW MAP_MCA 4B HEADER.MXD

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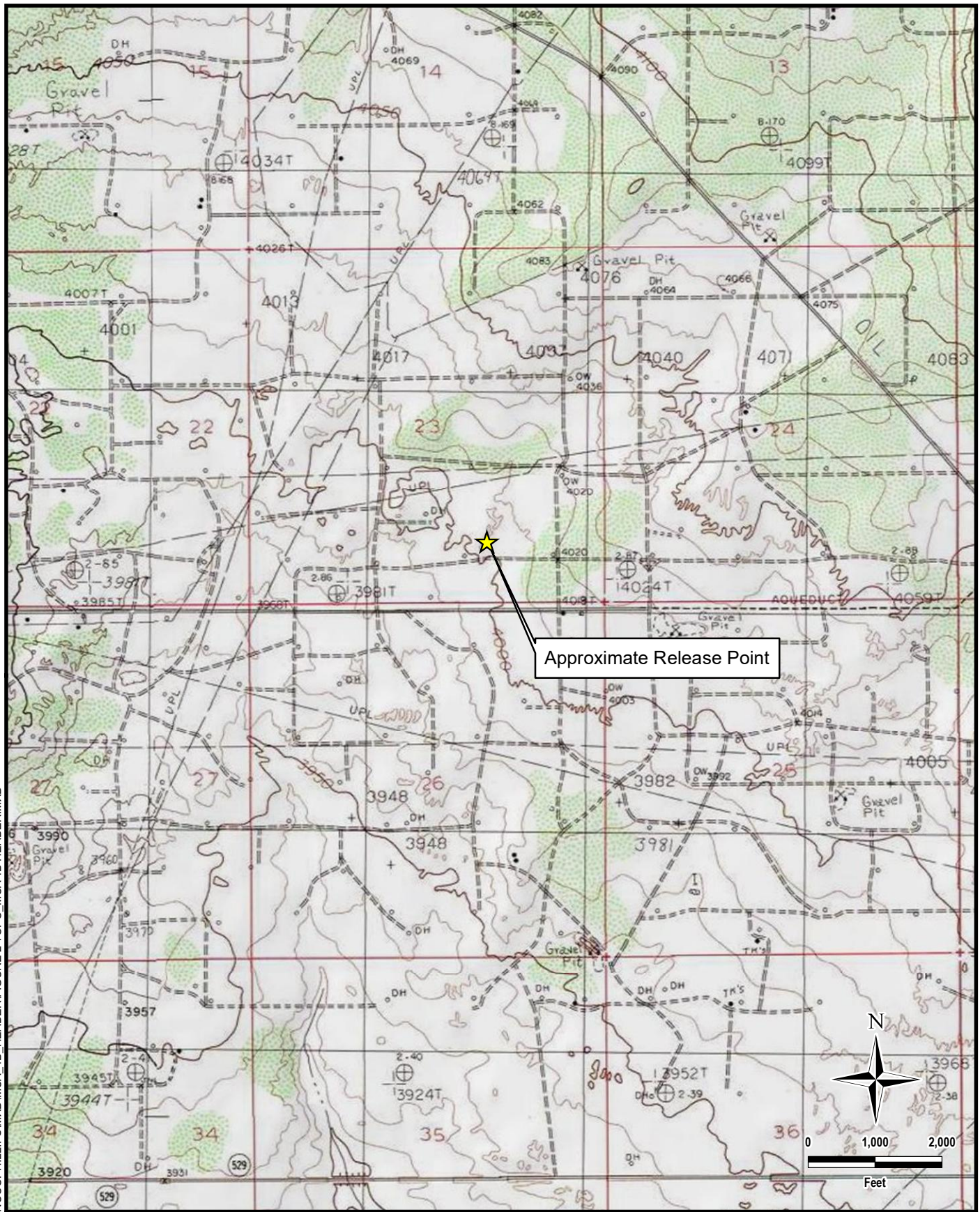
CONOCOPHILLIPS

NAPP2111950687
(32.815242°, -103.734242°)
LEA COUNTY, NEW MEXICO

MCA 4B HEADER RELEASE
SITE LOCATION MAP

PROJECT NO.:	212C-MD-02537
DATE:	MARCH 21, 2022
DESIGNED BY:	AAM

Figure No.
1



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\MCA_4B_HEADER\FIGURE 2 TOPO_MCA 4B HEADER.MXD

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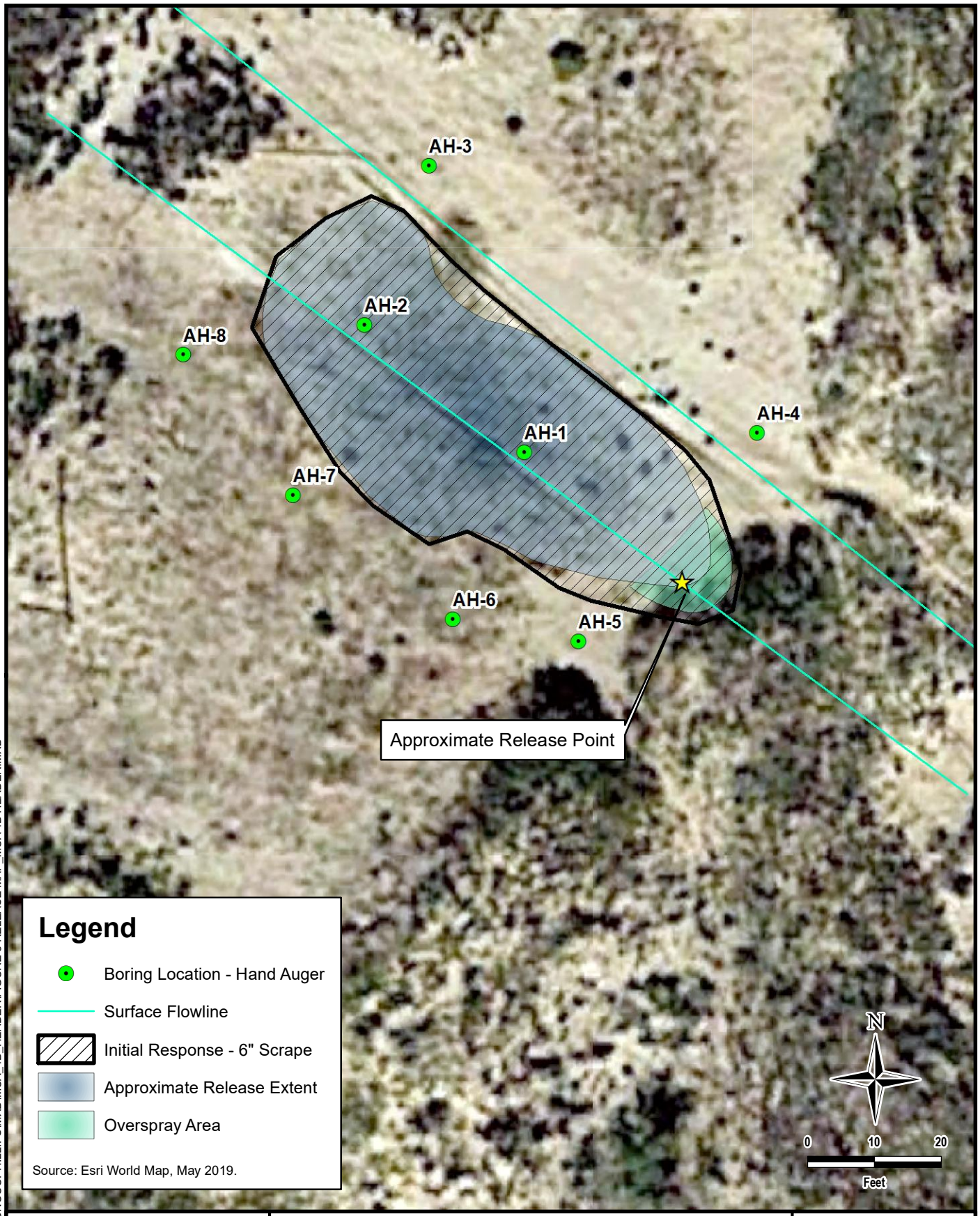
CONOCOPHILLIPS

NAPP2111950687
(32.815242°, -103.734242°)
LEA COUNTY, NEW MEXICO

MCA 4B HEADER RELEASE
TOPOGRAPHIC MAP

PROJECT NO.:	212C-MD-02537
DATE:	MARCH 21, 2022
DESIGNED BY:	AAM

Figure No.
2



Legend

- Boring Location - Hand Auger
- Surface Flowline
- Initial Response - 6" Scrape
- Approximate Release Extent
- Overspray Area

Source: Esri World Map, May 2019.

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\MCA_4B_HEADER\FIGURE 3 RELEASE MAP_MCA 4B HEADER.MXD

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NAPP2111950687
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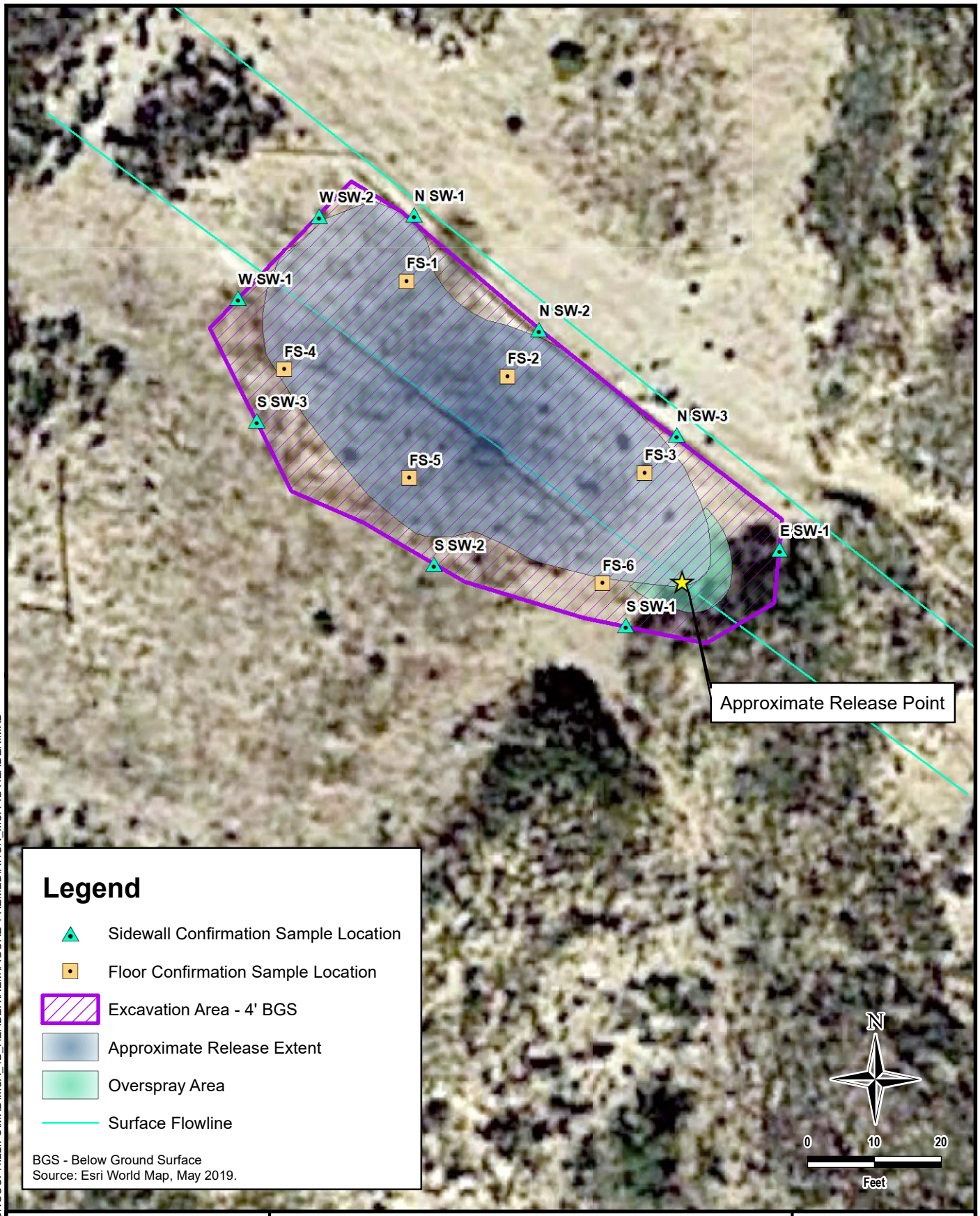
MCA 4B HEADER RELEASE
RELEASE EXTENT AND SAMPLE LOCATIONS

PROJECT NO.:	212C-MD-02537
DATE:	MARCH 22, 2022
DESIGNED BY:	AAM

Figure No.
3



Legend

- Sidewall Confirmation Sample Location
- Floor Confirmation Sample Location
- Excavation Area - 4' BGS
- Approximate Release Extent
- Overspray Area
- Surface Flowline

BGS - Below Ground Surface
Source: Esri World Map, May 2019.

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\MCA_4B_HEADER\REM\FIGURE 4 REMEDIATION_MCA 4B HEADER.MXD

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MCA 4B HEADER RELEASE
REMEDIATION EXTENT AND CONFIRMATION SAMPLE LOCATIONS

PROJECT NO.:	212C-MD-02537
DATE:	MARCH 22, 2022
DESIGNED BY:	AAM

Figure No.
4

TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
SOIL ASSESSMENT - nAPP2111950687
CONOCOPHILLIPS
MCA 4B HEADER RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth Interval	Field Screening Results		Chloride[1]		BTEX[2]									TPH[3]							
			Chloride	PID			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX	GRO[4] C_3 - C_{10}		DRO C_{10} - C_{28}		ORO C_{28} - C_{40}		Total TPH (GRO+DRO+ORO)
		ft. bgs	ppm		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
AH-1	6/30/2021	0.5-1.5	646	-	***752***		0.864		16.1		24.9		24.6		***66.5***	1,440		12,500		6,180		***20,120***
		2-3	743	-	***2,120***		0.124		3.40		15.3		9.55		28.4	519		5,610		2,820		***8,949***
		3-4	302	-	282		< 0.0118		0.284		1.64		2.31		4.23	72.5		1,570		810		***2,453***
		5-6	314	-	195		0.00151		0.00451	J	0.00219	J	0.0709		0.0776	7.64		91.2		65.6		164
AH-2	6/30/2021	0.5-1.5	279	-	229	J	0.0438	J	0.171	J	0.0890	J	8.06		8.36	848		3,380		1,940		***6,168***
		2-3	2520	-	***2,650***		0.266		4.45		23.9		15.5		44.1	1,020		11,100		5,350		***17,470***
		3-4	1870	-	***3,570***		0.244		5.86		22.1		14.8		43.0	1,240		11,300		5,420		***17,960***
		5-6	1360	-	3,290		0.000910	J	0.00176	J	0.00130	J	0.0106		0.0146	0.502		35.0	J6	25.3		60.8
		7-8	1260	-	3,700		< 0.00138		< 0.00692		< 0.00346		< 0.00899		-	0.118	J	9.26		8.13		17.5
		8-9	2350	-	4,720		< 0.00137		< 0.00684		< 0.00342		0.00141	J	0.00141	0.933		63.7		46.9		112
AH-3	6/30/2021	0-1	175	-	84.8	J	< 0.00124		< 0.00618		< 0.00309		< 0.00804		-	0.0829	B J	< 4.47		1.32	J	1.40
		2-3	191	-	209		< 0.00119		< 0.00595		< 0.00298		< 0.00774		-	0.0705	B J	< 4.38		0.760	J	0.760
AH-4	6/30/2021	0-1	36.5	-	46.7		< 0.00102		< 0.00508		< 0.00254		< 0.00661		-	0.0614	B J	12.8		44.2		57.1
		2-3	334	-	316		< 0.00128		< 0.00640		< 0.00320		< 0.00832		-	0.0841	B J	7.42		20.2		27.7
AH-5	6/30/2021	0-1	10.3	-	< 24.9		< 0.00149		< 0.00746		< 0.00373		< 0.00970		-	0.0676	B J	< 4.98		< 4.98		0.0676
		2-3	101	-	65.2		< 0.00158		< 0.00788		< 0.00394		< 0.0102		-	0.0822	B J	< 5.15		1.38	J	1.46
AH-6	6/30/2021	0-1	16.1	-	< 23.7		< 0.00137		< 0.00686		< 0.00343		< 0.00892		-	0.0931	B J	< 4.74		2.21	J	2.30
		2-3	35.6	-	< 21.7		< 0.00117		< 0.00583		< 0.00292		< 0.00758		-	0.0655	B J	< 4.33		1.45	J	1.52
AH-7	6/30/2021	0-1	18.1	-	< 24.7		< 0.00147		< 0.00737		< 0.00368		< 0.00958		-	0.0739	B J	< 4.95		1.05	J	1.12
		2-3	24.2	-	< 24.5		< 0.00145		< 0.00723		< 0.00362		< 0.00940		-	0.0602	B J	< 4.89	J3 J6	0.465	J	0.525
AH-8	6/30/2021	0-1	104	-	13.8	J	< 0.00111		< 0.00557		< 0.00279		< 0.00724		-	0.0614	B J	15.2		25.5		40.8
		2-3	52.6	-	< 20.5		< 0.00105		< 0.00525		< 0.00262		< 0.00682		-	0.0411	B J	< 4.10		1.32	J	1.36

NOTES:

ft. Feet

bgs Below ground surface

ppm Parts per million

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

ORO Oil range organics

1 EPA Method 300.0

2 EPA Method 8260B

3 EPA Method 8015

4 EPA Method 8015D/GRO

Bold and italicized values indicate exceedance of proposed Remediation RRALs and/or Reclamation Requirements.

Shaded rows indicate intervals proposed for excavation.

QUALIFIERS:

B The same analyte is found in the associated blank.

J The identification of the analyte is acceptable; the reported value is an estimate.

J3 The associated batch QC was outside the established quality control range for precision.

J6 The sample matrix interfered with the ability to make any accurate determination; spike value is low.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
SOIL REMEDIATION - NAPP2111950687
CONOCOPHILLIPS
MCA 4B HEADER RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Field Screening Results		Chloride[1]		BTEX[2]										TPH[3]							
			Chloride	PID			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH
																	C_6 - C_{10}		> C_{10} - C_{28}		> C_{28} - C_{36}		(GRO+DRO+EXT DRO)
		ft. bgs	ppm		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
FS-1	3/9/2022	4	89.6	127	304		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		264		114		378
FS-2	3/9/2022	4	75.1	251	320		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		102		44.5		147
FS-3	3/9/2022	4	38.7	268	288		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		123		47.7		171
FS-4	3/9/2022	4	115	302	272		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		240		93.5		334
FS-5	3/9/2022	4	136	345	272		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		190		81.6		272
FS-6	3/8/2022	4	135	1.1	64.0		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-1	3/8/2022	-	275	1.8	368.0		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-2	3/8/2022	-	168	2.1	64.0		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-3	3/8/2022	-	121	1.5	64.0		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		34.8		<10.0		34.8
ESW-1	3/8/2022	-	101	3.1	80.0		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-1	3/8/2022	-	12.5	5.3	16.0		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-2	3/8/2022	-	24.6	2.7	<16.0		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-3	3/8/2022	-	18.3	3.6	<16.0		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-1	3/8/2022	-	48.2	1.6	32.0		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-2	3/8/2022	-	30.6	1.5	<16.0		<0.050		<0.300		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-

NOTES:

ft. Feet
bgs Below ground surface
ppm Parts per million
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
1 Method SM4500Cl-B
2 Method 8021B
3 Method 8015M

Bold and italicized values indicate exceedance of proposed Remediation RRALs and Reclamation Requirements.

Gold highlight represents soil horizons that were removed during deepening of excavation floors.

Green highlight represents soil intervals that were removed during horizontal expansion of excavation sidewalls.

* These iterative samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in ().

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	NAPP2111950687
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)* nAPP2111950687
Contact mailing address 29 Vacuum Complex Lane, Lovington, NM 88260	

Location of Release Source

Latitude 32.815433 Longitude -103.734441
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: 4B Header Production Line	Site Type: Pasture
Date Release Discovered 4/17/21	API# *(if applicable)* N/A

Unit Letter	Section	Township	Range	County
O	23	17S	32E	Lea

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

Nature and Volume of Release

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

☒ Crude Oil	Volume Released (bbls) 1.4	Volume Recovered (bbls) 0
☒ Produced Water	Volume Released (bbls) 10.2	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

4B header trunk line failure.

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2111950687
District RP	
Facility ID	
Application ID	

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

Initial Response

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

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

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

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

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

Printed Name: Kelsy Waggaman Title: Environmental Coordinator

Signature: Kelsy Waggaman Date: 4/29/21

email: Kelsy.Waggaman@ConocoPhillips.com Telephone: 505-577-9071

OCD Only

Received by: Ramona Marcus Date: 5/10/2021

L48 Spill Volume Estimate Form

Release Discovery Date & Time:	4/17/2021 4:00PM
Release Type:	Oil Mixture
Provide any known details about the event:	Trunk line Leak

Spill Calculation - Subsurface Spill - Rectangle

Was the release on pad or off-pad?	On Pad - 10.5%; Off Pad - 15.12% soil spilled-fluid saturation factor
Has it rained at least a half inch in the last 24 hours?	Yes, On Pad - 8%; Off Pad - 13.57% soil spilled-fluid saturation factor; if No, use factors above.

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Depth (in.)	Soil Spilled-Fluid Saturation	Estimated volume of each area (bbl.)	Total Estimated Volume of Spill (bbl.)	Percentage of Oil if Spilled Fluid is a Mixture	Total Estimated Volume of Spilled Oil (bbl.)	Total Estimated Volume of Spilled Liquid other than Oil (bbl.)
Rectangle A	50.0	25.0	2.00	15.12%	37.083	5.607	11.67%	0.654	4.953
Rectangle B	50.0	25.0	2.00	15.12%	37.083	5.607	11.67%	0.654	4.953
Rectangle C	15.0	15.0	0.50	15.12%	1.669	0.252	11.67%	0.029	0.223
Rectangle D					0.000	0.000		0.000	0.000
Rectangle E					0.000	0.000		0.000	0.000
Rectangle F					0.000	0.000		0.000	0.000
Rectangle G					0.000	0.000		0.000	0.000
Rectangle H					0.000	0.000		0.000	0.000
Rectangle I					0.000	0.000		0.000	0.000
Rectangle J					0.000	0.000		0.000	0.000
					Total Volume Release:	11.466		1.338	10.128

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 26358

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
CONOCOPHILLIPS COMPANY	600 W. Illinois Avenue	Midland, TX79701	217817	26358	C-141

OCD Reviewer	Condition
rmarcus	None

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Incident ID	
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Application ID	

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

☐ Extents of contamination must be fully delineated.

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

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

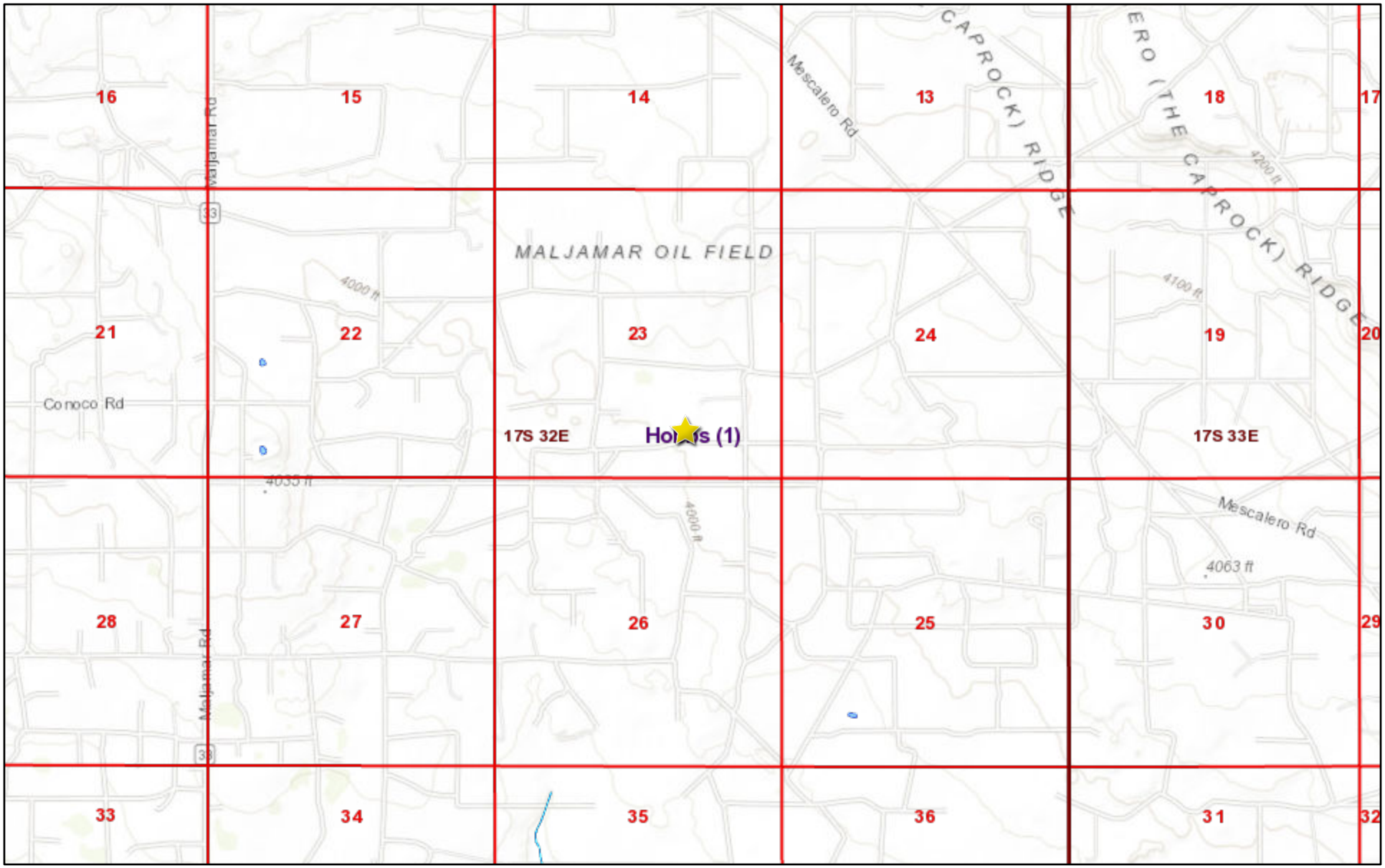
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance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

Closure Approved by: Jennifer Nobui Date: _____

Printed Name: _____ Title: _____

APPENDIX B
Site Characterization Data

MCA 4B Header



7/12/2021, 5:03:14 PM

1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

Override 1

OCD Districts

OCD District Offices

PLSS First Division

PLSS Townships

OSE Water-bodies

PLJV Probable Playas

OSE Streams

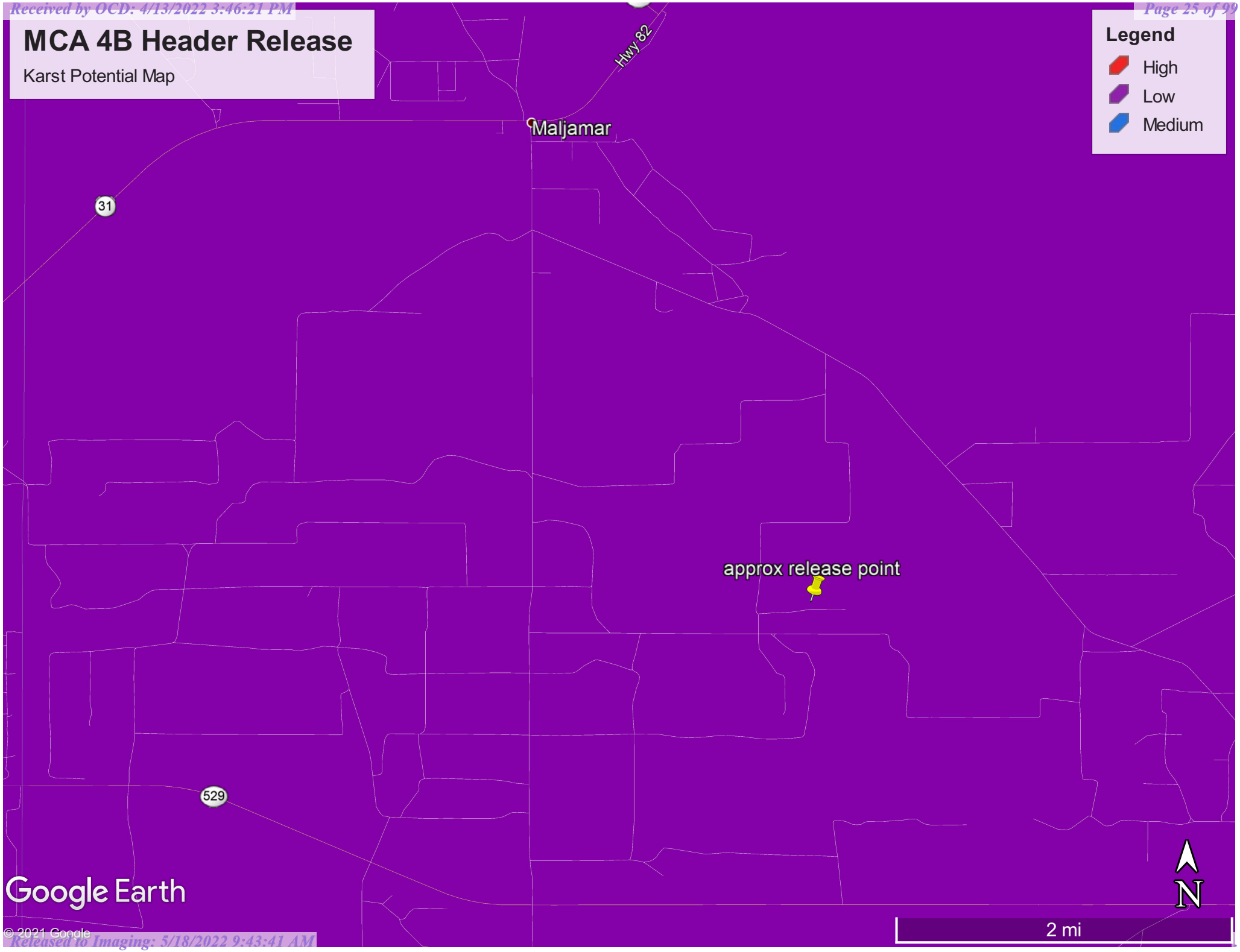
Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin,

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

MCA 4B Header Release

Karst Potential Map



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

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 618484.43 **Northing (Y):** 3631520.18 **Radius:** 800

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-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 11911 POD1	RA	LE	1	3	1	24	17S	32E	619192	3632296	1050	35		
RA 11957 POD1	RA	LE	3	4	1	19	17S	33E	621177	3632200	2777	55		
RA 11937 POD1	RA	LE	1	4	1	19	17S	33E	621244	3632281	2862	95		
RA 11936 POD1	RA	LE	1	4	1	19	17S	33E	621246	3632321	2875	92		
L 12974 POD1	L	LE	3	4	3	18	17S	33E	621233	3632940	3093	140	130	10
RA 12721 POD5	RA	LE	2	4	4	28	17S	32E	615650	3629961	3234	130	124	6
RA 12521 POD1	RA	LE	3	3	4	21	17S	32E	615127	3631271	3366	105	92	13
RA 12020 POD3	RA	LE	2	1	2	28	17S	32E	615152	3631019	3369	112	83	29
RA 12721 POD3	RA	LE	2	3	4	28	17S	32E	615417	3629979	3432	115		

Average Depth to Water: **107 feet**

Minimum Depth: **83 feet**

Maximum Depth: **130 feet**

Record Count: 9

UTMNAD83 Radius Search (in meters):

Easting (X): 618484.43 **Northing (Y):** 3631520.18 **Radius:** 3500

212C-MD-02067	TETRA TECH	**LOG OF BORING BH-1**	Page 1 of 2

Project Name: MCA 123 Injection Line Release

Borehole Location: GPS: 32.810737°, -103.742845° | Surface Elevation: 3974 ft

Borehole Number: BH-1 | Borehole Diameter (in.): 8 | Date Started: 3/23/2020 | Date Finished: 3/23/2020

WATER LEVEL OBSERVATIONS

While Drilling ▽ DRY ft Upon Completion of Drilling ▼ DRY ft

Remarks:

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm) ExStik	VOC FIELD SCREENING (ppm) PID	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT LL	PLASTICITY INDEX PI	MINUS NO. 200 (%)	GRAPHIC LOG	MATERIAL DESCRIPTION	DEPTH (ft)	REMARKS
			132	1.4								**-SM-** SILTY SAND; Brown, medium dense, dry, with no odor, with no staining.		BH-1 (0'-1')
			177	1.6									3	BH-1 (2'-3')
			191	1.2								**-SM-** SILTY SAND; Light brown, dense, dry, with no odor, with no staining.		BH-1 (3'-4')
5			1.48	1.3										BH-1 (4'-5')
			1.47	0.9										BH-1 (6'-7')
10			3.05	2.1										BH-1 (9'-10')
15			>10000	2.2										BH-1 (14'-15')
			7.97	1.8									19	
20												**-SM-** SILTY SAND; Brown, dense, dry, with no odor, with no staining.		BH-1 (19'-20')
25			4.53	3.1										BH-1 (24'-25')

Sampler Types: Split Spoon, Shelby, Bulk Sample, Grab Sample, Acetate Liner, Vane Shear, California, Test Pit

Operation Types: Mud Rotary, Continuous Flight Auger, Wash Rotary, Hand Auger, Air Rotary, Direct Push, Core Barrel

Notes:
Analytical samples are shown in the "Remarks" column.
Surface elevation is an estimated value.

Logger: Devin Dominguez | Drilling Equipment: Air Rotary | Driller: Scarborough Drilling

212C-MD-02067 | TETRA TECH | **LOG OF BORING BH-1** | Page 2 of 2

Project Name: MCA 123 Injection Line Release

Borehole Location: GPS: 32.810737°, -103.742845° | Surface Elevation: 3974 ft

Borehole Number: BH-1 | Borehole Diameter (in.): 8 | Date Started: 3/23/2020 | Date Finished: 3/23/2020

WATER LEVEL OBSERVATIONS

While Drilling ▽ DRY ft Upon Completion of Drilling ▼ DRY ft

Remarks:

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm) ExStik	VOC FIELD SCREENING (ppm) PID	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT LL	PLASTICITY INDEX PI	MINUS NO. 200 (%)	GRAPHIC LOG	MATERIAL DESCRIPTION	DEPTH (ft)	REMARKS
													29	
30			8.30	1.1								**-SM-** SILTY SAND; Tan, dense, dry, with no odor, with no staining.		BH-1 (29'-30')
													34	
35			7.50	1.2								**-SM-** SILTY SAND; Brown, dense, dry, with gravel, with no odor, with no staining.		BH-1 (34'-35')
40														
													44	
45			515	0.9								**-CL-** CLAYSTONE; Red, moderately hard, moist, with no odor, with no staining.		BH-1 (44'-45')
50			210	0.8									50	BH-1 (49'-50')

Sampler Types: Split Spoon, Shelby, Bulk Sample, Grab Sample, Acetate Liner, Vane Shear, California, Test Pit

Operation Types: Mud Rotary, Continuous Flight Auger, Wash Rotary, Hand Auger, Air Rotary, Direct Push, Core Barrel

Notes:

Bottom of borehole at 50.0 feet.

Analytical samples are shown in the "Remarks" column.
Surface elevation is an estimated value.

Logger: Devin Dominguez | Drilling Equipment: Air Rotary | Driller: Scarborough Drilling

212C-MD-02067	TETRA TECH	**LOG OF BORING BH-4**	Page 1 of 3

Project Name: MCA 123 Injection Line Release

Borehole Location: GPS: 32.810847°, -103.743217° | Surface Elevation: 3973 ft

Borehole Number: BH-4 | Borehole Diameter (in.): 8 | Date Started: 3/23/2020 | Date Finished: 3/23/2020

WATER LEVEL OBSERVATIONS

While Drilling ▽ DRY ft Upon Completion of Drilling ▼ DRY ft

Remarks:

DEPTH (ft)	SAMPLE	CHLORIDE FIELD SCREENING (ppm) ExStik	VOC FIELD SCREENING (ppm) PID	MATERIAL DESCRIPTION	DEPTH (ft)	REMARKS
		208	1.6	**-SM-** SILTY SAND; Brown, dense, dry, with no odor, with no staining.		BH-4 (0'-1')
		361	1.7			BH-4 (2'-3')
		657	1.9		4	BH-4 (3'-4')
5		2.0	2.1	**-SM-** SILTY SAND; Tan, dense, dry, with no odor, with no staining.		BH-4 (4'-5')
		2.03	1.9			BH-4 (6'-7')
10		1.95	2			BH-4 (9'-10')
					14	
15		9.45	3.1	**-SM-** SILTY SAND; Light brown, dense, dry, with no odor, with no staining.		BH-4 (14'-15')
20		3.75	3.2			BH-4 (19'-20')
25		2.81	1.4			BH-4 (24'-25')

Sampler Types: Split Spoon, Shelby, Bulk Sample, Grab Sample, Acetate Liner, Vane Shear, California, Test Pit

Operation Types: Mud Rotary, Continuous Flight Auger, Wash Rotary, Hand Auger, Air Rotary, Direct Push, Core Barrel

Notes:
Analytical samples are shown in the "Remarks" column.
Surface elevation is an estimated value.

Logger: Devin Dominguez | Drilling Equipment: Air Rotary | Driller: Scarborough Drilling

212C-MD-02067	TETRA TECH	LOG OF BORING BH-4	Page 2 of 3

Project Name: MCA 123 Injection Line Release

Borehole Location: GPS: 32.810847°, -103.743217° | Surface Elevation: 3973 ft

Borehole Number: BH-4 | Borehole Diameter (in.): 8 | Date Started: 3/23/2020 | Date Finished: 3/23/2020

WATER LEVEL OBSERVATIONS

While Drilling ▽ DRY ft Upon Completion of Drilling ▼ DRY ft

Remarks:

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm) ExStik	VOC FIELD SCREENING (ppm) PID	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT LL	PLASTICITY INDEX PI	MINUS NO. 200 (%)	GRAPHIC LOG	MATERIAL DESCRIPTION	DEPTH (ft)	REMARKS
													29	
30			1.87	1.7								**-SM-** SILTY SAND; Tan, dense, dry, with no odor, with no staining.		BH-4 (29'-30')
35														BH-4 (34'-35')
													39	
40			1.67	1.8								**-CL-** CLAYSTONE; Red, moderately hard, moist, with no odor, with no staining.		BH-4 (39'-40')
45														
50			587	1.7										BH-4 (49'-50')

Sampler Types: Split Spoon, Shelby, Bulk Sample, Grab Sample, Acetate Liner, Vane Shear, California, Test Pit

Operation Types: Mud Rotary, Continuous Flight Auger, Wash Rotary, Hand Auger, Air Rotary, Direct Push, Core Barrel

Notes:

Analytical samples are shown in the "Remarks" column.
Surface elevation is an estimated value.

Logger: Devin Dominguez | Drilling Equipment: Air Rotary | Driller: Scarborough Drilling

212C-MD-02067	TETRA TECH	**LOG OF BORING BH-4**	Page 3 of 3

Project Name: MCA 123 Injection Line Release

Borehole Location: GPS: 32.810847°, -103.743217° | Surface Elevation: 3973 ft

Borehole Number: BH-4 | Borehole Diameter (in.): 8 | Date Started: 3/23/2020 | Date Finished: 3/23/2020

WATER LEVEL OBSERVATIONS

While Drilling ▽ DRY ft Upon Completion of Drilling ▼ DRY ft

Remarks:

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm) ExStik	VOC FIELD SCREENING (ppm) PID	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT LL	PLASTICITY INDEX PI	MINUS NO. 200 (%)	GRAPHIC LOG	MATERIAL DESCRIPTION	DEPTH (ft)	REMARKS
55														
60			491	1.4									60	BH-4 (59'-60')

Bottom of borehole at 60.0 feet.

Sampler Types: Split Spoon, Acetate Liner, Shelby, Vane Shear, Bulk Sample, California, Grab Sample, Test Pit

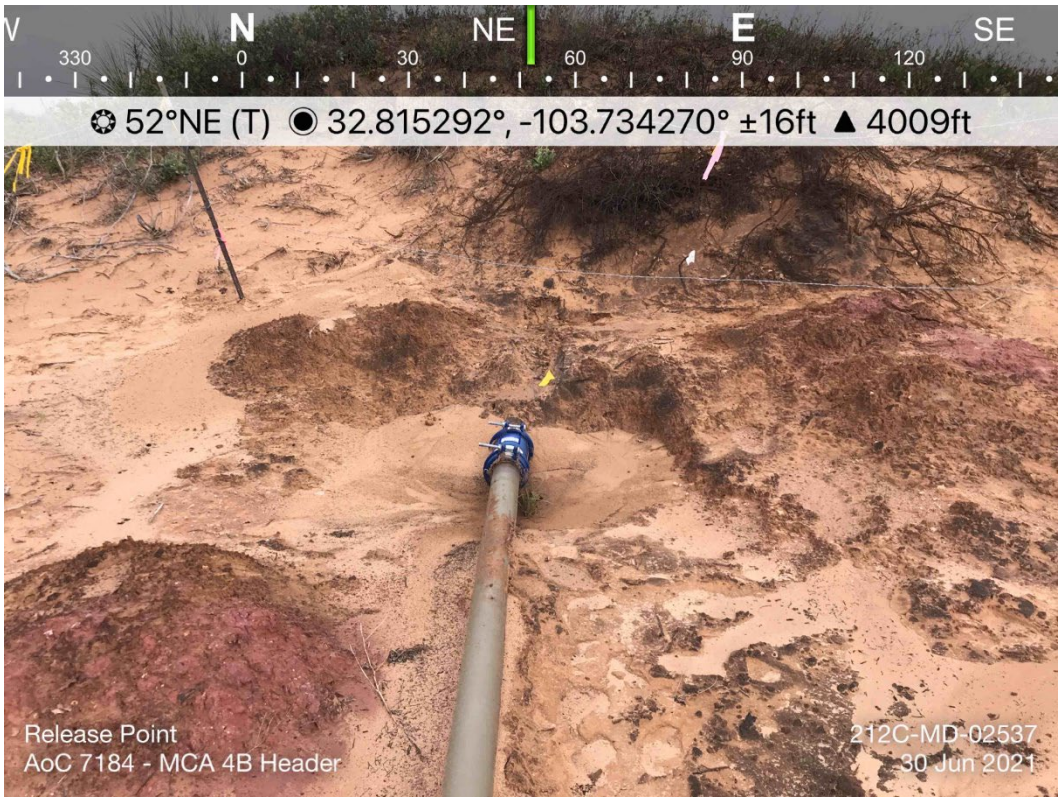
Operation Types: Hand Auger, Mud Rotary, Air Rotary, Continuous Flight Auger, Direct Push, Wash Rotary, Core Barrel

Notes:

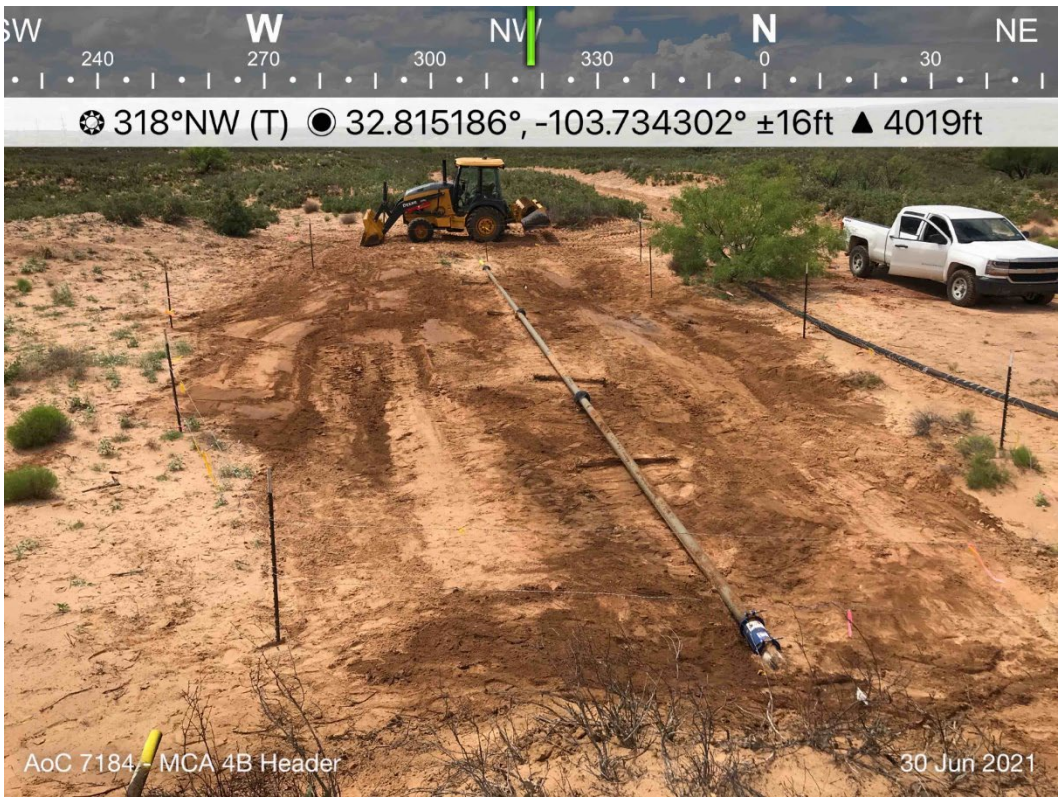
Analytical samples are shown in the "Remarks" column.
Surface elevation is an estimated value.

Logger: Devin Dominguez | Drilling Equipment: Air Rotary | Driller: Scarborough Drilling

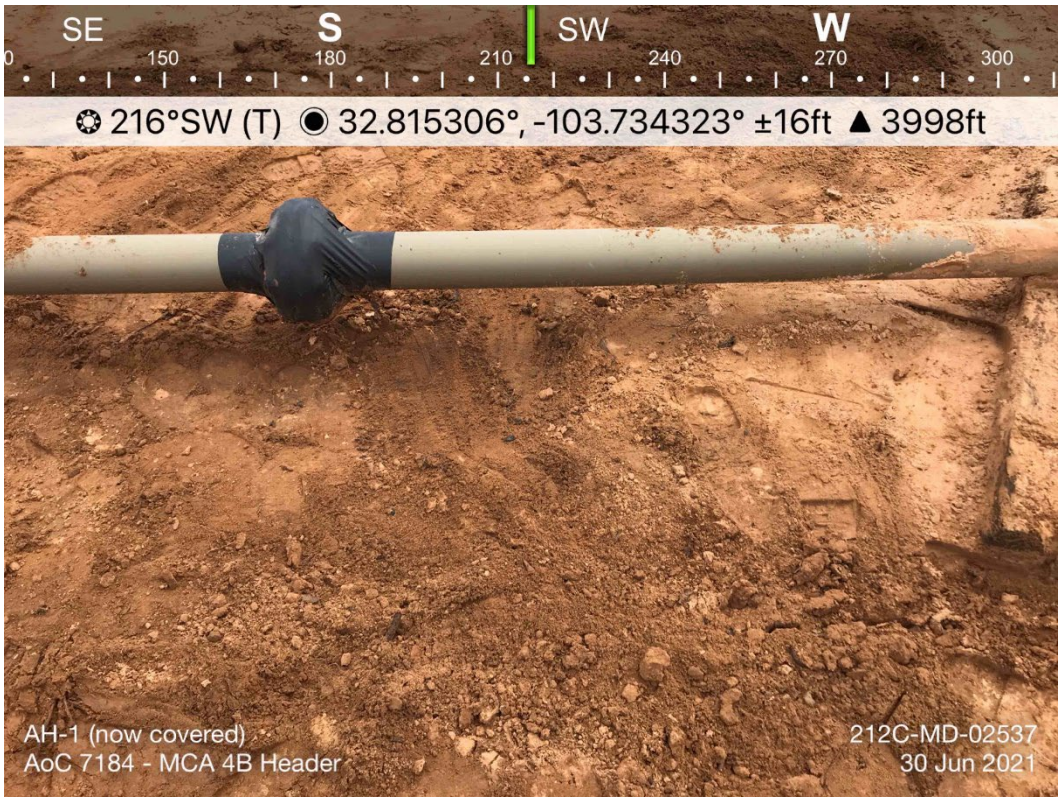
APPENDIX C
Photographic Documentation



TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View northeast of the release point.	1
	SITE NAME	ConocoPhillips MCA 4B Header Release	6/30/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View northwest of the release point, release extent and surface flowline with cribbing.	2
	SITE NAME	ConocoPhillips MCA 4B Header Release	6/30/2021



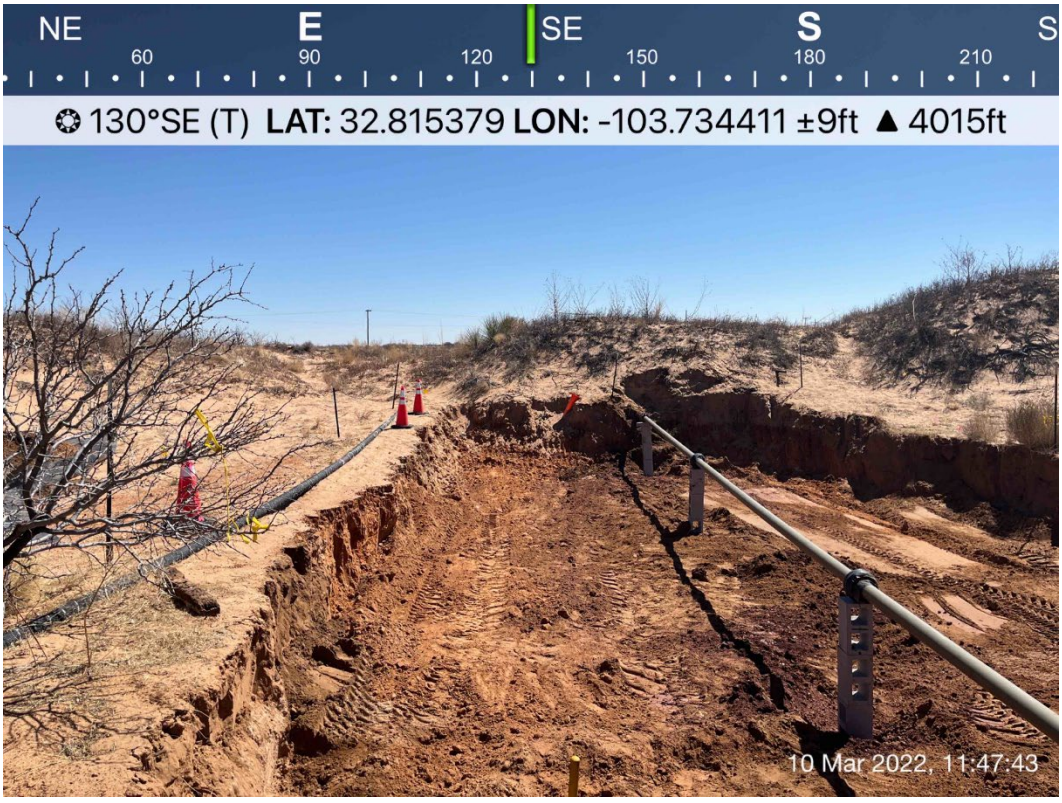
TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View of backfilled boring AH-1 and surface flowline with cribbing.	3
	SITE NAME	ConocoPhillips MCA 4B Header Release	6/30/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View North-Northwest. Area of release extent.	4
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/8/2022

TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View West-Northwest. Excavation of southeast portion of release extent.	5
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/8/2022

TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View East. Hand digging of contamination under steel pipe.	6
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/9/2022

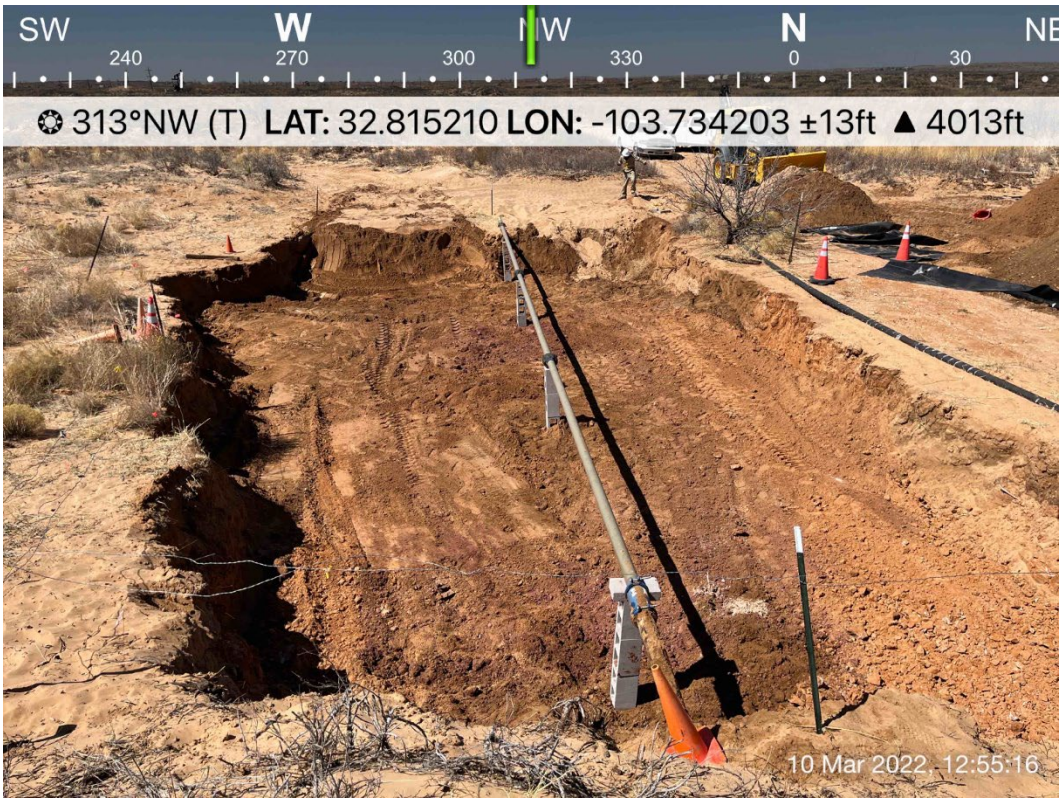
TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View East. Supporting of steel line with cinder blocks.	7
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/9/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View Southeast. Northern portion of excavation area.	8
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/10/2022

TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View Northwest. Western portion of excavation area.	9
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/10/2022

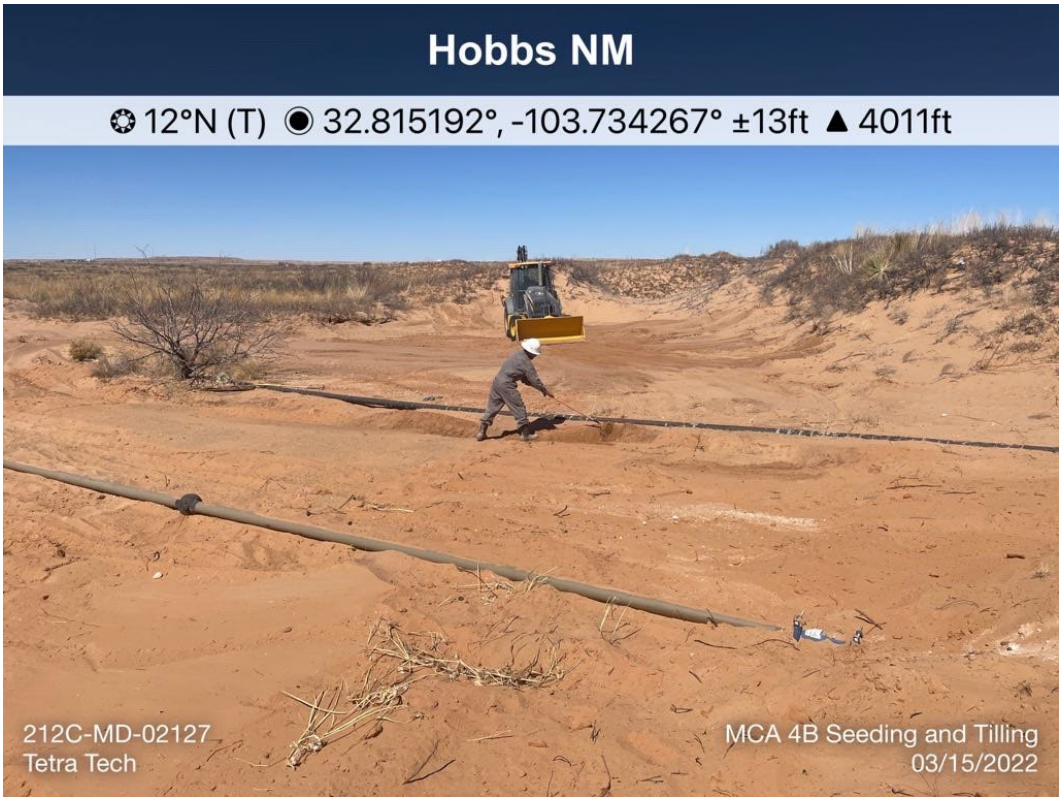
TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View west. Steel pipe supported by cinder blocks.	10
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/11/2022



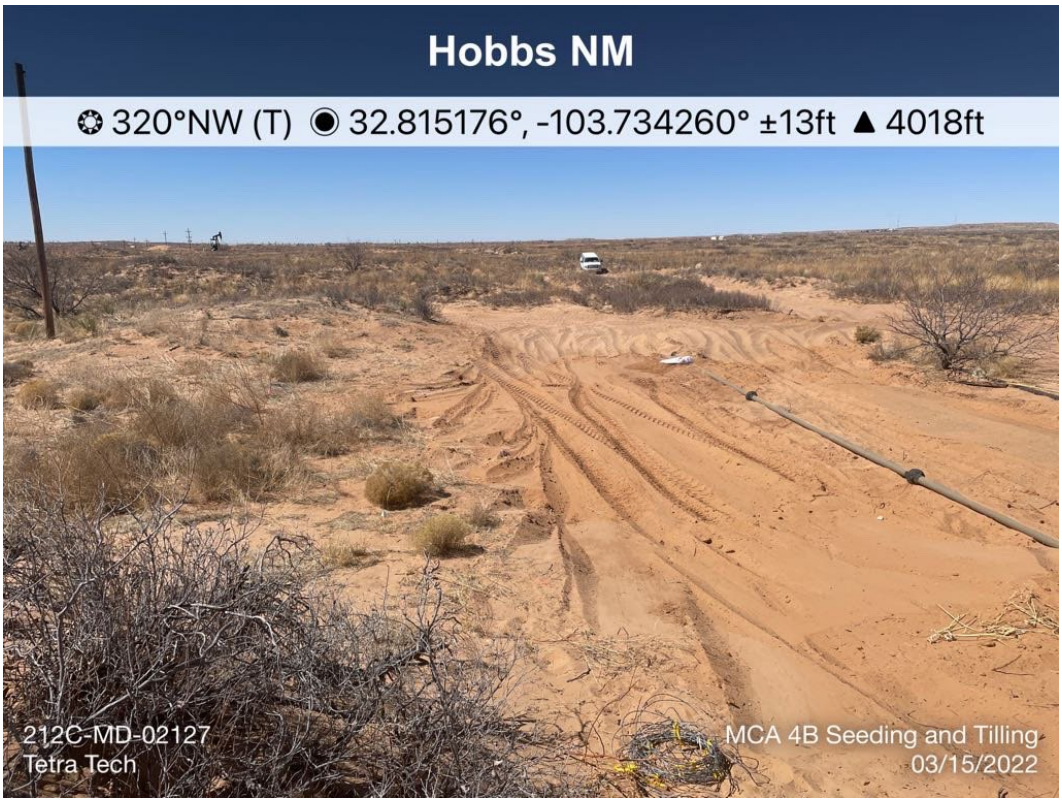
TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View Northwest. Entire excavation area.	11
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/10/2022

TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View East. Entire excavation area.	12
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/10/2022

TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View Southeast. Backfill of excavation area.	13
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/11/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View North. Seeding of backfilled excavation.	14
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/15/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View Northwest. Backfilled excavation area.	15
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/15/2022

TETRA TECH, INC. PROJECT NO. 212C-MD-02537	DESCRIPTION	View North. Seeding of backfilled excavation.	16
	SITE NAME	ConocoPhillips MCA 4B Header Release	3/15/2022

APPENDIX D
Regulatory Correspondence

From: OCDOnline@state.nm.us
To: Llull, Christian
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 55185
Date: Wednesday, November 17, 2021 10:33:06 AM

To whom it may concern (c/o Christian Llull for CONOCOPHILLIPS COMPANY),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2111950687, with the following conditions:

- **None**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Chad Hensley
Environmental Science & Specialist
575-703-1723
Chad.Hensley@state.nm.us

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

Poole, Nicholas

From: Poole, Nicholas
Sent: Monday, March 7, 2022 10:43 AM
To: 'ocd.enviro@state.nm.us'
Cc: Llull, Christian
Subject: Incident ID: NAPP2111950687 - Confirmation Sampling

RE: Incident ID (n#) **NAPP2111950687** MCA 4B Flowline Release)

To whom it may concern,

In accordance with Subsection D of 19.15.29.12 NMAC, the responsible party must verbally notify the appropriate division district office prior to conducting confirmation sampling.

Remediation activities are beginning at the site this week.

Thus, on behalf of ConocoPhillips for the above referenced incident, Tetra Tech is duly providing this communication which serves as notification that final confirmation sampling will be conducted at this site from March 7 through March 17 through March 14, 2022.

NOTE: If you have any questions regarding this sampling schedule, please contact me.

Nicholas Poole | Staff Geoscientist
Mobile **+1 (512) 560-9064** | nicholas.poole@tetratech.com

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8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | tetratech.com

Llull, Christian

From: Llull, Christian
Sent: Wednesday, March 09, 2022 10:30 PM
To: Arias, Arthur A
Cc: Poole, Nicholas
Subject: RE: [EXTERNAL] Request for Approval - Assessment and Remediation

Art,

Keeping you looped in on this one.
We completed the initial response and assessment, and drafted a Work Plan to OCD.
The NMOCD approved the Work Plan and remediation began at the Site yesterday.

Christian

From: Arias, Arthur A <aaarias@blm.gov>
Sent: Monday, June 28, 2021 10:57 AM
To: Llull, Christian <Christian.Llull@tetratech.com>
Cc: Maunder, Susan B <Susan.B.Maunder@conocophillips.com>
Subject: Re: [EXTERNAL] Request for Approval - Assessment and Remediation

⚠ **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. ⚠

Yes good to move forward with clean-up. The area has been cleared for archaeology. Please limit disturbance as much as possible tho , keep me posted so i can do a follow-up inspection.

From: Llull, Christian <Christian.Llull@tetratech.com>
Sent: Thursday, June 24, 2021 4:40 PM
To: Arias, Arthur A <aaarias@blm.gov>
Cc: Maunder, Susan B <Susan.B.Maunder@conocophillips.com>
Subject: [EXTERNAL] Request for Approval - Assessment and Remediation

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Art,

Good afternoon. I write on behalf of ConocoPhillips, and via Susan Maunder

Tetra Tech is assisting with assessment and remediation of a previously reported unplanned release with the NMOCD.

In order to complete the initial remediation and the submittal process we are requesting verbal approval to proceed with further cleanup at the location listed below.

Aerial image is attached and show the locations to be adjacent to or in disturbed areas. An access road was previously placed to the area as shown in the figure.

Name of Release: MCA 4B Header Release O-23-17S-32E
Approximate Release Location: 32.815249°, -103.734255°
Date Release Discovered: 4/17/2021
Tracking #: nAPP2111950687
Closest Well and Location: MCA UNIT #375 (30-025-30114)
Volume Released: 1.4 barrels (bbls) of crude oil and 10.2 bbls of produced water
Impacted area size: 75'x 75'; Assessment with hand augers. remediation by hand shovels due to buried flowlines and mini excavator.

Please let me know at your earliest convenience that we can proceed. Thank you very much for your time on this request.

Christian

Christian Llull, P.G. | Project Manager
Direct **+1 (512) 338-2861** | Business **+1 (512) 338-1667** | Fax **+1 (512) 338-1331** | christian.llull@tetratech.com

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8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | tetratech.com

Llull, Christian

From: Arias, Arthur A <aaarias@blm.gov>
Sent: Monday, June 28, 2021 10:57 AM
To: Llull, Christian
Cc: Maunder, Susan B
Subject: Re: [EXTERNAL] Request for Approval - Assessment and Remediation

Yes good to move forward with clean-up. The area has been cleared for archaeology. Please limit disturbance as much as possible tho , keep me posted so i can do a follow-up inspection.

From: Llull, Christian <Christian.Llull@tetratech.com>
Sent: Thursday, June 24, 2021 4:40 PM
To: Arias, Arthur A <aaarias@blm.gov>
Cc: Maunder, Susan B <Susan.B.Maunder@conocophillips.com>
Subject: [EXTERNAL] Request for Approval - Assessment and Remediation

Art,

Good afternoon. I write on behalf of ConocoPhillips, and via Susan Maunder

Tetra Tech is assisting with assessment and remediation of a previously reported unplanned release with the NMOCD.

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Please let me know at your earliest convenience that we can proceed. Thank you very much for your time on this request.

Christian

Christian Llull, P.G. | Project Manager
Direct **+1 (512) 338-2861** | Business **+1 (512) 338-1667** | Fax **+1 (512) 338-1331** | christian.llull@tetratech.com

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APPENDIX E
Laboratory Analytical Data

CARDINAL Laboratories

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

March 09, 2022

NICHOLAS POOLE

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: MCA 4B HEADER

Enclosed are the results of analyses for samples received by the laboratory on 03/08/22 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 accreditated 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,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/08/2022	Sampling Date:	03/08/2022
Reported:	03/09/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: SSW - 1 (H220922-01)

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	03/09/2022	ND	2.07	104	2.00	4.16	
Toluene*	<0.050	0.050	03/09/2022	ND	2.07	104	2.00	3.69	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	1.99	99.3	2.00	3.99	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.15	102	6.00	3.96	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

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	03/09/2022	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	03/08/2022	ND	223	112	200	1.46	
DRO >C10-C28*	<10.0	10.0	03/08/2022	ND	185	92.6	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	03/08/2022	ND					

Surrogate: 1-Chlorooctane *82.0 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *79.6 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/08/2022	Sampling Date:	03/08/2022
Reported:	03/09/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: SSW - 2 (H220922-02)

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	03/09/2022	ND	2.07	104	2.00	4.16	
Toluene*	<0.050	0.050	03/09/2022	ND	2.07	104	2.00	3.69	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	1.99	99.3	2.00	3.99	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.15	102	6.00	3.96	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

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	03/09/2022	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	03/08/2022	ND	223	112	200	1.46	
DRO >C10-C28*	<10.0	10.0	03/08/2022	ND	185	92.6	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	03/08/2022	ND					

Surrogate: 1-Chlorooctane *96.7 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *98.0 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/08/2022	Sampling Date:	03/08/2022
Reported:	03/09/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: SSW - 3 (H220922-03)

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	03/09/2022	ND	2.07	104	2.00	4.16	
Toluene*	<0.050	0.050	03/09/2022	ND	2.07	104	2.00	3.69	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	1.99	99.3	2.00	3.99	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.15	102	6.00	3.96	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

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	03/09/2022	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	03/08/2022	ND	223	112	200	1.46	
DRO >C10-C28*	<10.0	10.0	03/08/2022	ND	185	92.6	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	03/08/2022	ND					

Surrogate: 1-Chlorooctane *84.4 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *82.6 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/08/2022	Sampling Date:	03/08/2022
Reported:	03/09/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: ESW - 1 (H220922-04)

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	03/09/2022	ND	2.07	104	2.00	4.16	
Toluene*	<0.050	0.050	03/09/2022	ND	2.07	104	2.00	3.69	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	1.99	99.3	2.00	3.99	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.15	102	6.00	3.96	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/09/2022	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	03/08/2022	ND	223	112	200	1.46	
DRO >C10-C28*	<10.0	10.0	03/08/2022	ND	185	92.6	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	03/08/2022	ND					

Surrogate: 1-Chlorooctane *85.9 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *82.7 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/08/2022	Sampling Date:	03/08/2022
Reported:	03/09/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: NSW - 1 (H220922-05)

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	03/09/2022	ND	2.07	104	2.00	4.16	
Toluene*	<0.050	0.050	03/09/2022	ND	2.07	104	2.00	3.69	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	1.99	99.3	2.00	3.99	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.15	102	6.00	3.96	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**368**	16.0	03/09/2022	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	03/08/2022	ND	223	112	200	1.46	
DRO >C10-C28*	<10.0	10.0	03/08/2022	ND	185	92.6	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	03/08/2022	ND					

Surrogate: 1-Chlorooctane *99.7 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *98.6 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/08/2022	Sampling Date:	03/08/2022
Reported:	03/09/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: NSW - 2 (H220922-06)

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	03/09/2022	ND	2.07	104	2.00	4.16	
Toluene*	<0.050	0.050	03/09/2022	ND	2.07	104	2.00	3.69	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	1.99	99.3	2.00	3.99	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.15	102	6.00	3.96	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/09/2022	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	03/08/2022	ND	223	112	200	1.46	
DRO >C10-C28*	<10.0	10.0	03/08/2022	ND	185	92.6	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	03/08/2022	ND					

Surrogate: 1-Chlorooctane *72.9 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *71.0 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/08/2022	Sampling Date:	03/08/2022
Reported:	03/09/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: NSW - 3 (H220922-07)

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	03/09/2022	ND	2.07	104	2.00	4.16	
Toluene*	<0.050	0.050	03/09/2022	ND	2.07	104	2.00	3.69	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	1.99	99.3	2.00	3.99	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.15	102	6.00	3.96	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/09/2022	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	03/09/2022	ND	227	114	200	1.56	
DRO >C10-C28*	**34.8**	10.0	03/09/2022	ND	218	109	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	03/09/2022	ND					

Surrogate: 1-Chlorooctane *85.7 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *89.6 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/08/2022	Sampling Date:	03/08/2022
Reported:	03/09/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: WSW - 1 (H220922-08)

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	03/09/2022	ND	2.07	104	2.00	4.16	
Toluene*	<0.050	0.050	03/09/2022	ND	2.07	104	2.00	3.69	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	1.99	99.3	2.00	3.99	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.15	102	6.00	3.96	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/09/2022	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	03/09/2022	ND	227	114	200	1.56	
DRO >C10-C28*	<10.0	10.0	03/09/2022	ND	218	109	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	03/09/2022	ND					

Surrogate: 1-Chlorooctane *85.2 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *90.5 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/08/2022	Sampling Date:	03/08/2022
Reported:	03/09/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: WSW - 2 (H220922-09)

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	03/09/2022	ND	2.07	104	2.00	4.16	
Toluene*	<0.050	0.050	03/09/2022	ND	2.07	104	2.00	3.69	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	1.99	99.3	2.00	3.99	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.15	102	6.00	3.96	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *69.9-140*

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	03/09/2022	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	03/09/2022	ND	227	114	200	1.56	
DRO >C10-C28*	<10.0	10.0	03/09/2022	ND	218	109	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	03/09/2022	ND					

Surrogate: 1-Chlorooctane *84.0 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *88.4 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/08/2022	Sampling Date:	03/08/2022
Reported:	03/09/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM		

Sample ID: FS - 6 (4') (H220922-10)

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	03/09/2022	ND	2.07	104	2.00	4.16	
Toluene*	<0.050	0.050	03/09/2022	ND	2.07	104	2.00	3.69	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	1.99	99.3	2.00	3.99	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.15	102	6.00	3.96	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/09/2022	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	03/09/2022	ND	227	114	200	1.56	
DRO >C10-C28*	<10.0	10.0	03/09/2022	ND	218	109	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	03/09/2022	ND					

Surrogate: 1-Chlorooctane *87.8 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *92.2 %* *59.5-142*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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.
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

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record

Page 1 of

Tetra Tech, Inc.

901 West Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

H220922

Client Name: ConocoPhillips

Site Manager: Nicholas Poole

Project Name: MCA 4B Header

Project Location: (county, state) Lea, NM

Project #:

Invoice to: Accounts Payable TetraTech 901 W Wall Street Midland, TX 79701

Receiving Laboratory: Cardinal Lab

Sampler Signature:

Comments: devin.dominguez@Tetratech.com Nicholas.poole@tetratech.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: None	# CONTAINERS	FILTERED (Y/N)
1	SSW-1	3/8/22	1000		X			X		1	N
2	SSW-2		1010								
3	SSW-3		1020								
4	ESW-1		1040								
5	NSW-1		1100								
6	NSW-2		1110								
7	NSW-3		1120								
8	WSW-1		1200								
9	WSW-2		1210								
10	FS-6 (4')	3/8/22	1400		X			X		1	N

ANALYSIS REQUEST (Circle or Specify Method No.)

BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R				Hold
X		X												X								
X		X												X								

Relinquished by: Date: 3/8/22 Time: 1600 +630

Received by: Tamara Olchaker Date: 3-8-22 Time: 1600

Relinquished by: Date: Time:

Received by: Date: Time:

Relinquished by: Date: Time:

Received by: Date: Time:

LAB USE ONLY

Sample Temperature
6.1°C
C-0.5°C
5.6°C #113

REMARKS:

- [ ] STANDARD
- [x] RUSH: Same Day (24 hr) 48 hr 72 hr
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

ORIGINAL COPY

CARDINAL Laboratories

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

March 10, 2022

NICHOLAS POOLE

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: MCA 4B HEADER

Enclosed are the results of analyses for samples received by the laboratory on 03/09/22 15:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 accreditated 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,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/09/2022	Sampling Date:	03/09/2022
Reported:	03/10/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO NM		

Sample ID: FS - 1 (4') (H220941-01)

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	03/09/2022	ND	2.01	101	2.00	3.48	
Toluene*	<0.050	0.050	03/09/2022	ND	2.03	102	2.00	1.34	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	2.00	99.8	2.00	3.16	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.17	103	6.00	2.94	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	03/10/2022	ND	432	108	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	03/10/2022	ND	237	119	200	12.3	
DRO >C10-C28*	**264**	10.0	03/10/2022	ND	227	113	200	17.2	
EXT DRO >C28-C36	**114**	10.0	03/10/2022	ND					

Surrogate: 1-Chlorooctane *90.0 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *97.2 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/09/2022	Sampling Date:	03/09/2022
Reported:	03/10/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO NM		

Sample ID: FS - 2 (4') (H220941-02)

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	03/09/2022	ND	2.01	101	2.00	3.48	
Toluene*	<0.050	0.050	03/09/2022	ND	2.03	102	2.00	1.34	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	2.00	99.8	2.00	3.16	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.17	103	6.00	2.94	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	03/10/2022	ND	432	108	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	03/10/2022	ND	237	119	200	12.3	
DRO >C10-C28*	**102**	10.0	03/10/2022	ND	227	113	200	17.2	
EXT DRO >C28-C36	**44.5**	10.0	03/10/2022	ND					

Surrogate: 1-Chlorooctane *70.6 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *70.3 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/09/2022	Sampling Date:	03/09/2022
Reported:	03/10/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO NM		

Sample ID: FS - 3 (4') (H220941-03)

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	03/09/2022	ND	2.01	101	2.00	3.48	
Toluene*	<0.050	0.050	03/09/2022	ND	2.03	102	2.00	1.34	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	2.00	99.8	2.00	3.16	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.17	103	6.00	2.94	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	03/10/2022	ND	432	108	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	03/10/2022	ND	237	119	200	12.3	
DRO >C10-C28*	**123**	10.0	03/10/2022	ND	227	113	200	17.2	
EXT DRO >C28-C36	**47.7**	10.0	03/10/2022	ND					

Surrogate: 1-Chlorooctane *84.3 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *83.6 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/09/2022	Sampling Date:	03/09/2022
Reported:	03/10/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO NM		

Sample ID: FS - 4 (4') (H220941-04)

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	03/09/2022	ND	2.01	101	2.00	3.48	
Toluene*	<0.050	0.050	03/09/2022	ND	2.03	102	2.00	1.34	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	2.00	99.8	2.00	3.16	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.17	103	6.00	2.94	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	03/10/2022	ND	432	108	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	03/10/2022	ND	237	119	200	12.3	
DRO >C10-C28*	**240**	10.0	03/10/2022	ND	227	113	200	17.2	
EXT DRO >C28-C36	**93.5**	10.0	03/10/2022	ND					

Surrogate: 1-Chlorooctane *87.8 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *92.8 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	03/09/2022	Sampling Date:	03/09/2022
Reported:	03/10/2022	Sampling Type:	Soil
Project Name:	MCA 4B HEADER	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO NM		

Sample ID: FS - 5 (4') (H220941-05)

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	03/09/2022	ND	2.01	101	2.00	3.48	
Toluene*	<0.050	0.050	03/09/2022	ND	2.03	102	2.00	1.34	
Ethylbenzene*	<0.050	0.050	03/09/2022	ND	2.00	99.8	2.00	3.16	
Total Xylenes*	<0.150	0.150	03/09/2022	ND	6.17	103	6.00	2.94	
Total BTEX	<0.300	0.300	03/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	03/10/2022	ND	432	108	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	03/10/2022	ND	237	119	200	12.3	
DRO >C10-C28*	**190**	10.0	03/10/2022	ND	227	113	200	17.2	
EXT DRO >C28-C36	**81.6**	10.0	03/10/2022	ND					

Surrogate: 1-Chlorooctane *84.7 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *86.6 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record

Page 1 of 1

Tetra Tech, Inc.

901 West Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: ConocoPhillips
Site Manager: Nicholas Poole
Project Name: MCA 48 Header
Project Location (county, state): Lea, NM
Project #:
Invoice to: Accounts Payable Tetra Tech 901 W Wall St. Midland, TX 79701
Receiving Laboratory: Cardinal Lab
Sampler Signature:
Comments: devin.dominguez@tetratech.com Nicholas.Poole@tetratech.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD None	# CONTAINERS	FILTERED (Y/N)
H22094		YEAR: 2022									
1	FS-1 (4')	3/9/22	900		X			X		1	N
2	FS-2 (4')		905								
3	FS-3 (4')		910								
4	FS-4 (4')		920								
5	FS-5 (4')		930								

ANALYSIS REQUEST (Circle or Specify Method No.)

BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R			Hold
X		X												X							

Relinquished by: Date: 3/9/22 Time: 1555
Received by: Jodi Henson Date: 3/9/22 Time: 15:55

Relinquished by: Date: Time:
Received by: Date: Time:

Relinquished by: Date: Time:
Received by: Date: Time:

LAB USE ONLY
Sample Temperature
3.8°C
-.5
3.3°C
#113

REMARKS:
- [ ] STANDARD
- [X] RUSH: (Same Day) 24 hr 48 hr 72 hr
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

ORIGINAL COPY

APPENDIX F
Waste Manifests

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	1
Manif. Date:	3/9/2022
Hauler:	MCNABB PARTNERS
Driver	HUGO
Truck #	M31
Card #	
Job Ref #	

Ticket #:	700-1282195
Bid #:	O6UJ9A000HH0
Date:	3/9/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

_ 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

Hugo M 31

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1282205
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JENNI FORTUNATO	Date:	3/9/2022
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	2	Well Ser. #:	999908
Manif. Date:	3/9/2022	Well Name:	MCA 4 B HEADER
Hauler:	MCNABB PARTNERS	Well #:	
Driver	JOE	Field:	
Truck #	M33	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

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!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	3
Manif. Date:	3/9/2022
Hauler:	MCNABB PARTNERS
Driver	HUGO
Truck #	M31
Card #	
Job Ref #	

Ticket #:	700-1282242
Bid #:	O6UJ9A000HH0
Date:	3/9/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

_ 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 Hugo M31

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	4
Manif. Date:	3/9/2022
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M33
Card #	
Job Ref #	

Ticket #:	700-1282252
Bid #:	O6UJ9A000HH0
Date:	3/9/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

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

_ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1282307
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JENNI FORTUNATO	Date:	3/9/2022
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	5	Well Ser. #:	999908
Manif. Date:	3/9/2022	Well Name:	MCA 4 B HEADER
Hauler:	MCNABB PARTNERS	Well #:	
Driver	HUGO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

_ 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 Hugo M31

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	6
Manif. Date:	3/9/2022
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M33
Card #	
Job Ref #	

Ticket #:	700-1282317
Bid #:	O6UJ9A000HH0
Date:	3/9/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

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 wast

_ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	7
Manif. Date:	3/10/2022
Hauler:	MCNABB PARTNERS
Driver	HUGO
Truck #	M31
Card #	
Job Ref #	

Ticket #:	700-1282515
Bid #:	O6UJ9A000HH0
Date:	3/10/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

_ 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 Hugo M31

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	8
Manif. Date:	3/10/2022
Hauler:	MCNABB PARTNERS
Driver	GUMER
Truck #	M32
Card #	
Job Ref #	

Ticket #:	700-1282520
Bid #:	O6UJ9A000HH0
Date:	3/10/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

__ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	9
Manif. Date:	3/10/2022
Hauler:	MCNABB PARTNERS
Driver	HUGO
Truck #	M31
Card #	
Job Ref #	

Ticket #:	700-1282571
Bid #:	O6UJ9A000HH0
Date:	3/10/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

__ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	10
Manif. Date:	3/10/2022
Hauler:	MCNABB PARTNERS
Driver	GUMER
Truck #	M32
Card #	
Job Ref #	

Ticket #:	700-1282581
Bid #:	O6UJ9A000HH0
Date:	3/10/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	11
Manif. Date:	3/10/2022
Hauler:	MCNABB PARTNERS
Driver	HUGO
Truck #	M31
Card #	
Job Ref #	

Ticket #:	700-1282670
Bid #:	O6UJ9A000HH0
Date:	3/10/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1282686
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JENNI FORTUNATO	Date:	3/10/2022
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	12	Well Ser. #:	999908
Manif. Date:	3/10/2022	Well Name:	MCA 4 B HEADER
Hauler:	MCNABB PARTNERS	Well #:	
Driver	GUMER	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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 wast

_ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	DEVON DOMINGUEZ
AFE #:	
PO #:	
Manifest #:	13
Manif. Date:	3/11/2022
Hauler:	MCNABB PARTNERS
Driver	GARY
Truck #	M31
Card #	
Job Ref #	

Ticket #:	700-1282952
Bid #:	O6UJ9A000HH0
Date:	3/11/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

__ 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: _____

t6UJ9A01MUN7

3/11/2022 11:19:15AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	14
Manif. Date:	3/11/2022
Hauler:	MCNABB PARTNERS
Driver	GARY
Truck #	M31
Card #	
Job Ref #	

Ticket #:	700-1283001
Bid #:	O6UJ9A000HH0
Date:	3/11/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

__ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1283032
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JENNI FORTUNATO	Date:	3/11/2022
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	15	Well Ser. #:	999908
Manif. Date:	3/11/2022	Well Name:	MCA 4 B HEADER
Hauler:	MCNABB PARTNERS	Well #:	
Driver	GARY	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

_ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1282899
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JENNI FORTUNATO	Date:	3/11/2022
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	16	Well Ser. #:	999908
Manif. Date:	3/11/2022	Well Name:	MCA 4 B HEADER
Hauler:	MCNABB PARTNERS	Well #:	
Driver	GUMER	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

__ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1282964
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JENNI FORTUNATO	Date:	3/11/2022
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	17	Well Ser. #:	999908
Manif. Date:	3/11/2022	Well Name:	MCA 4 B HEADER
Hauler:	MCNABB PARTNERS	Well #:	
Driver	GUMER	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

__ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	18
Manif. Date:	3/11/2022
Hauler:	MCNABB PARTNERS
Driver	GUMER
Truck #	M32
Card #	
Job Ref #	

Ticket #:	700-1283016
Bid #:	O6UJ9A000HH0
Date:	3/11/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

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

_ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	19
Manif. Date:	3/11/2022
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M33
Card #	
Job Ref #	

Ticket #:	700-1282911
Bid #:	O6UJ9A000HH0
Date:	3/11/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

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

__ 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

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Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1283024
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JENNI FORTUNATO	Date:	3/11/2022
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	20	Well Ser. #:	999908
Manif. Date:	3/11/2022	Well Name:	MCA 4 B HEADER
Hauler:	MCNABB PARTNERS	Well #:	
Driver	JOE	Field:	
Truck #	M33	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

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

__ 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

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Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	21
Manif. Date:	3/11/2022
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M33
Card #	
Job Ref #	

Ticket #:	700-1282989
Bid #:	O6UJ9A000HH0
Date:	3/11/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	~~20.00~~ 15.00 yards

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

__ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	DEVIN DOMINGUEZ
AFE #:	
PO #:	
Manifest #:	22
Manif. Date:	3/11/2022
Hauler:	MCNABB PARTNERS
Driver	DANNY
Truck #	M02
Card #	
Job Ref #	

Ticket #:	700-1282973
Bid #:	O6UJ9A000HH0
Date:	3/11/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	10.00	yards

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

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	23
Manif. Date:	3/11/2022
Hauler:	MCNABB PARTNERS
Driver	DANNY
Truck #	M02
Card #	
Job Ref #	

Ticket #:	700-1283015
Bid #:	O6UJ9A000HH0
Date:	3/11/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	10.00 yards

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 wast

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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!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	DEVIN DOMINGUEZ
AFE #:	
PO #:	
Manifest #:	24
Manif. Date:	3/14/2022
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M33
Card #	
Job Ref #	

Ticket #:	700-1283653
Bid #:	O6UJ9A000HH0
Date:	3/14/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

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 wast

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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!

Approved By: _____ Date: _____

t6UJ9A01MW1X

3/14/2022 9:25:18AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JENNI FORTUNATO
AFE #:	
PO #:	
Manifest #:	25
Manif. Date:	3/14/2022
Hauler:	MCNABB PARTNERS
Driver	HUGO
Truck #	M31
Card #	
Job Ref #	

Ticket #:	700-1283669
Bid #:	O6UJ9A000HH0
Date:	3/14/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	~~18.00~~ 16.00 yards

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

_ 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 Hugo M31

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	DAVIN DOMINGUEZ
AFE #:	
PO #:	
Manifest #:	26
Manif. Date:	3/14/2022
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M33
Card #	
Job Ref #	

Ticket #:	700-1283747
Bid #:	O6UJ9A000HH0
Date:	3/14/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

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

_ 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: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	DEVIN DOMINGUEZ
AFE #:	
PO #:	
Manifest #:	27
Manif. Date:	3/14/2022
Hauler:	MCNABB PARTNERS
Driver	HUGO
Truck #	M31
Card #	
Job Ref #	

Ticket #:	700-1283752
Bid #:	O6UJ9A000HH0
Date:	3/14/2022
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	MCA 4 B HEADER
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	~~18.00~~ 16.00 yards

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

_ 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

Hugo M31

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

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

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 98433
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	5/18/2022