

FREMONT ENVIRONMENTAL INC.

March 26, 2024

Mr. Daniel Peterson
Noble Energy Inc.
2115 117th Avenue
Greeley, CO 80634

Subject: **Facility Closure Data Submittal**
Orr USX A03-15D Tank
SESE Sec. 3, T6N, R64W
Weld County, Colorado
Fremont Project No. C023-193
Facility # 424439, Remediation # 28924

Dear Mr. Peterson:

As you requested, Fremont Environmental Inc. (Fremont) personnel conducted facility closure activities for the Noble Energy Inc. (Noble) Orr USX A03-15D Tank. Impacted soil was not encountered during abandonment activities. Details of the Orr USX A03-15D Tank facility closure activities are documented in the attached Closure Report. Groundwater was not encountered during flowline abandonment activities.

Please contact me at (303) 261-6246 if you require any additional information. Fremont appreciates the opportunity to provide this service.

Sincerely,

FREMONT ENVIRONMENTAL INC.



Stanley Gilbert
Environmental Scientist

Attachments:

Facility Closure Checklist
Tables
Figures
Photos
Laboratory Report

**1759 REDWING LANE, BROOMFIELD, CO 80020
(303) 956-8714 (DIRECT)**

Tank Battery Closure Checklist

COGCC Rule 911.a.(4) Environmental Site Closure Assessment Field Form

Additional attachments (optional):	<input type="checkbox"/>	Pit Closure	<input type="checkbox"/>	Wellhead Closure	<input type="checkbox"/>	Flowline Closure	<input checked="" type="checkbox"/>	Partially Buried Vault Closure
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Site Name & COGCC Facility Number: Orr USX A03-15D Tank (Facility ID: 424439)	Date: 07/18/2023	Remediation Project #: 28924
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Associated Wells: Orr USX A03-15D, Egg USX A03-11D, Roger 33-3	Age of Site: 2011	Number of Photos Attached: See Attached
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Location: (GPS coordinates of southeaster berm) 40.5111987, -104.5300944	Estimated Facility Size (acres): ~1 Acre
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General Condition of Site: (General observations regarding housekeeping, corrosion, waste management, etc.)

Good housekeeping. General condition for all the on-site equipment looked fine. Waste management well maintained.

USCS Soil Type: SC	Estimated Depth to Groundwater: >5'
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Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)

None observed

Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)

None observed

Tanks									
Tank Contents	OIL	OIL	OIL						
Size (barrels)	300	300	300						
Age	2011	2011	2011						
Construction Material	Steel	Steel	Steel						
Tank type (AST/DRU, etc.)	AST	AST	AST						
Visual Integrity of Tank	Good	Good	Good						
Condition of tank footprint	Good	Good	Good						
PID Readings	Highest PID 0.1ppm	Highest PID 0.0ppm	Highest PID 0.0ppm						
Soil impacts present at valves or hatches?	N/A	N/A	N/A						
PID Readings	N/A	N/A	N/A						
Sample taken? Location/ Sample ID#	Yes, see attached	Yes, see attached	Yes, see attached						
Photo Number(s)	See attached	See attached	See attached						

Other observations regarding tanks:

Separators									
Separator size	Unknown	Unknown							
Vertical or Horizontal	Horizontal	Horizontal							
Age	2011	2011							
Soil impacts observed? If yes,	No	No							
PID Readings	High 1.4ppm	High 0.5ppm							
Sample taken? Location/ Sample ID#	Yes, see attached	Yes, see attached							
Photo Number(s)	See attached	See attached							

Other observations regarding separators:

Third Party Equipment									
Type	Meter house								
Age	2011								

Third Party <i>Owner</i>														
Removal Date	Still present													
Sample taken? <i>Location/Container</i>	Yes, see attached													
PID Readings	High 0.0ppm													
Photo Number(s)	See attached													
Other Facility Equipment														
Equipment type	Flare	Flare												
Equipment <i>Condition</i>	Good	Good												
Age	2011	2011												
Soil impacts <i>Observed during</i>	N/A	N/A												
PID Readings	High 0.0ppm	High 0.0ppm												
Sample taken? <i>Location/Container</i>	Yes, see attached	Yes, see attached												
Photo Number(s)	See attached	See attached												
Other observations regarding other facility or third party equipment:														
Summary														
Was impacted soil identified? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes - less than 10 cubic yards <input type="checkbox"/> Yes - more than 10 cubic yards														
Total number of samples field screened: 9					Total number of samples collected: 9									
Highest PID Reading: 1.4ppm (SEP01 DL 3 Feet)					Total number of samples submitted to lab for analysis: 6									
If more than 10 cubic yards of impacted soil were observed:														
Vertical extent:					Estimated spill volume:									
Lateral extent:					Volume of soil removed:									
Is additional investigation required?														
Was groundwater encountered during the investigation? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes - not impacted or in contact with impacted soils <input type="checkbox"/> Yes - groundwater impacted and/or in contact with impacted soils														
Measured depth to groundwater:					Was remedial groundwater removal conducted? <input type="checkbox"/> Yes <input type="checkbox"/> No									
Date Groundwater was encountered:					Commencement date of removal:									
Sheen on groundwater? <input type="checkbox"/> Yes <input type="checkbox"/> No					Volume of groundwater removed prior to sampling:									
Free product observed? <input type="checkbox"/> Yes <input type="checkbox"/> No					Volume of groundwater removed post sampling:									
Total number of samples collected:					Total Volume of groundwater removed:									
Total number of samples submitted to lab for analysis:														

Buried or Partially Buried Vessel Closure Checklist

COGCC Rule 911.a.(4) Environmental Site Closure Assessment Field Form

Additional attachments (optional):		Pit Closure		Wellhead Closure		Flowline Closure	X	Tank Battery Closure
Site Name & COGCC Facility Number: Orr USX A03-15D Tank (Facility ID: 424439)		Date: 07/18/2023						Remediation Project #: 28924
Associated Wells: <small>Orr USX A03-15D, Egg USX A03-11</small>		Age of Site: 2011						Number of Photos Attached: See Attached
Location: (GPS coordinates of vault or southeastern tank berm for multiple)							40.541485, -104.545299	
General Condition of Site: (General observations regarding housekeeping, corrosion, waste management, etc.) Good housekeeping. General condition for all the on-site equipment looked fine. Waste management well maintained.								
USCS Soil Type: SC					Estimated Depth to Groundwater: >5'			
Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) None observed								
Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) None observed								
Buried or Partially Buried Vessels								
Tank Contents	Produced water	Produced water						
Size (barrels)	100	100						
Age	2011	2011						
Construction Material	PBV Concrete	PBV Concrete						
Visual Integrity of Tank	Good	Good						
Condition of tank foundation	Good	Good						
PID Readings	Highest PID 0.8ppm	Highest PID 0.2ppm						
Condition of dumpline	Good	Good						
PID Readings	N/A	N/A						
Sample taken? Location/Sample ID#	Yes, see attached	Yes, see attached						
Photo Number(s)	See attached	See attached						
Other observations regarding partially buried vessels: The Northern sidewall of PWV excavation was the tie-in point for the dumpline to the separator. Dumplines were pulled								
Summary								
Was impacted soil identified? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes - less than 10 cubic yards <input type="checkbox"/> Yes - more than 10 cubic yards								
Total number of samples field screened: 8					Total number of samples collected: 8			
Highest PID Reading: 0.8ppm (PWV01 Floor 5 Feet)					Total number of samples submitted to lab for analysis: 2			
If more than 10 cubic yards of impacted soil were observed:								
Vertical extent:					Estimated spill volume:			
Lateral extent:					Volume of soil removed:			
Is additional investigation required?								
Was groundwater encountered during the investigation? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes - not impacted or in contact with impacted soils <input type="checkbox"/> Yes - groundwater impacted and/or in contact with impacted soils								
Measured depth to groundwater:					Was remedial groundwater removal conducted? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date Groundwater was encountered:					Commencement date of removal:			
Sheen on groundwater? <input type="checkbox"/> Yes <input type="checkbox"/> No					Volume of groundwater removed prior to sampling:			
Free product observed? <input type="checkbox"/> Yes <input type="checkbox"/> No					Volume of groundwater removed post sampling:			
Total number of samples collected:					Total Volume of groundwater removed:			
Total number of samples submitted to lab for analysis:								

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE 100322
ORR USX A03-15D TANK, WELD COUNTY, COLORADO
REM # 28924

Sample ID	Sample Date	Depth (ft)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
AST01 0.5 feet	07/18/2023	0.5'	40.5111565	-104.5301367	-	0.1
AST02 0.5 feet	07/18/2023	0.5'	40.5111111	-104.5301099	-	0.0
AST03 0.5 feet	07/18/2023	0.5'	40.5110753	-104.5300958	-	0.0
MH 0.5 feet	07/18/2023	0.5'	40.5113582	-104.5302269	-	0.0
FLARE01 0.5 feet	07/18/2023	0.5'	40.5114593	-104.5301788	-	0.0
FLARE02 0.5 feet	07/18/2023	0.5'	40.5113993	-104.5301595	-	0.0
FL04 2.5 Ft	07/18/2023	2.5'	40.5113705	-104.5303053	-	0.0
PWV02 E 3 feet	07/18/2023	3'	40.5111987	-104.5300944	-	0.2
PWV01 W 3 feet	07/18/2023	3'	40.5111760	-104.5301879	-	0.3
PWV01 N 3 feet	07/18/2023	3'	40.5112067	-104.5301812	-	0.0
PWV02 N 3 feet	07/18/2023	3'	40.5112224	-104.5301515	-	0.2
PWV01 S 3 feet	07/18/2023	3'	40.5111486	-104.5301302	-	0.1
PWV02 S 3 feet	07/18/2023	3'	40.5111583	-104.5301106	-	0.1
SEP01 DL 3 feet	07/18/2023	3'	40.5113454	-104.5302709	-	1.4
SEP02 DL 3 feet	07/18/2023	3'	40.5113719	-104.5301915	-	0.5
PWV01 FLOOR 5 feet	07/18/2023	5'	40.5111455	-104.5301629	-	0.8
PWV02 FLOOR 5 feet	07/18/2023	5'	40.5111729	-104.5300791	-	0.0

1. Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTMZone 13 North.

2. Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).

PDOP = Position Dilution of Precision

ppm = Parts per million

in. = Inches

ft. = Feet

bgs = Below ground surface

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE 100322
ORR USX A03-15D TANK, WELD COUNTY, COLORADO
REM # 28924

Sample ID	Sample Date	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Xylenes (mg/kg)	1,2,4- Trimethyl- Benzene (mg/kg)	1,3,5- Trimethyl- Benzene (mg/kg)	Naphthalene (mg/kg)	TPH (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			1.2	490	5.8	58	30	27	2	500	500**		
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038	500	500**		
AST01 0.5 feet	07/18/2023	0.5'	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
AST02 0.5 feet	07/18/2023	0.5'	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
AST03 0.5 feet	07/18/2023	0.5'	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
FL04 2.5 Ft	07/18/2023	2.5'	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
PWV02 N 3 feet	07/18/2023	3'	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
SEP01 DL 3 feet	07/18/2023	3'	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
SEP02 DL 3 feet	07/18/2023	3'	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
PWV01 FLOOR 5 feet	07/18/2023	5'	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50

1. Bold values exceed the ECMC Table 915-1 limit(s)
 2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
 3. * Indicates laboratory minimum detection limit in excess of SSL
 4. ** Summation of GRO+DRO+ORO must be less than 500 mg/kg
- (<) = Analytical result is less than the indicated laboratory reporting limit.
 TPH-GRO = Total petroleum hydrocarbons - gasoline range organics
 TPH-DRO = Total petroleum hydrocarbons - diesel range organics
 TPH-ORO = Total petroleum hydrocarbons - oil range organics
 mg/kg = Milligrams per kilogram
 ft. = Feet
 bgs = Below ground surface
 NA - Not analyzed

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE 100322
ORR USX A03-15D TANK, WELD COUNTY, COLORADO
REM # 28924

Sample ID	Sample Date	Depth (ft)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo (a) Anthracene (mg/kg)	Benzo (a) Pyrene (mg/kg)	Benzo (b) Fluoranthene (mg/kg)	Benzo (k) Fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo (a,h) Anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3- cd) Pyrene (mg/kg)	Pyrene (mg/kg)	1-Methyl - Naphthalene (mg/kg)	2-Methyl- Naphthalene (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			360	1800	1.1	0.11	1.1	11	110	0.11	240	240	1.1	180	18	24
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.55	5.8	0.011	0.24	0.3	2.9	9	0.096	8.9	0.54	0.98	1.3	0.006	0.019
AST01 0.5 feet	07/18/2023	0.5'	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
AST02 0.5 feet	07/18/2023	0.5'	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
AST03 0.5 feet	07/18/2023	0.5'	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
FL04 2.5 Ft	07/18/2023	2.5'	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
PWV02 N 3 feet	07/18/2023	3'	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SEP01 DL 3 feet	07/18/2023	3'	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SEP02 DL 3 feet	07/18/2023	3'	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
PWV01 FLOOR 5 feet	07/18/2023	5'	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500

1. Bold values exceed the ECMC Table 915-1 limit(s)
2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
3. * Indicates laboratory minimum detection limit in excess of SSL
4. ** Summation of GRO+DRO+ORO must be less than 500 mg/kg
(<) = Analytical result is less than the indicated laboratory reporting limit.
TPH-GRO = Total petroleum hydrocarbons - gasoline range organics
TPH-DRO = Total petroleum hydrocarbons - diesel range organics
TPH-ORO = Total petroleum hydrocarbons - oil range organics
mg/kg = Milligrams per kilogram
ft. = Feet
bgs = Below ground surface
NA - Not analyzed

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE 100322
ORR USX A03-15D TANK, WELD COUNTY, COLORADO
REM # 28924

Sample ID	Sample Date	Depth (ft)	pH (Standard Units)	EC (mmhos/cm)	SAR (Standard Units)	Boron (mg/L)
ECMC Table 915-1 Soil Suitability Limits			6 - 8.3	4	6	2
AST01 0.5 feet	07/18/2023	0.5'	8.22	0.0663	0.548	0.0644
AST02 0.5 feet	07/18/2023	0.5'	8.73	0.100	0.696	0.0466
AST03 0.5 feet	07/18/2023	0.5'	8.41	0.0945	0.964	0.0276
FL04 2.5 Ft	07/18/2023	2.5'	7.93	0.522	0.0515	0.344
PWV02 N 3 feet	07/18/2023	3'	7.63	0.516	0.676	1.41
SEP01 DL 3 feet	07/18/2023	3'	7.92	0.308	0.417	0.433
SEP02 DL 3 feet	07/18/2023	3'	7.76	0.308	0.117	0.326
PWV01 FLOOR 5 feet	07/18/2023	5'	8.15	0.509	1.81	0.526

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within background concentrations.

2. **Bold** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.

3. Brown highlighted soil analytical values indicate a regulatory exceedance.

NA - Not analyzed/Not applicable

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE 100322
ORR USX A03-15D TANK, WELD COUNTY, COLORADO
REM # 28924

Sample ID	Sample Date	Depth (ft)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			0.68	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
AST01 0.5 feet	07/18/2023	0.5'	2.11	6.95	<0.200	<0.30	2.68	2.84	1.64	<0.265	<0.0200	4.96
AST02 0.5 feet	07/18/2023	0.5'	0.824	3.31	<0.200	<0.30	1.42	0.814	1.51	<0.261	<0.0200	3.56
AST03 0.5 feet	07/18/2023	0.5'	1.28	6.84	0.282	<0.30	1.04	1.66	0.577	<0.262	<0.0200	2.30
FL04 2.5 Ft	07/18/2023	2.5'	0.607	33.8	<0.200	<0.30	0.476	2.97	1.06	<0.260	<0.0200	4.46
PWV02 N 3 feet	07/18/2023	3'	2.23	59.9	0.276	<0.30	5.60	6.66	4.48	0.328	0.0302	20.0
SEP01 DL 3 feet	07/18/2023	3'	1.44	31.8	<0.200	<0.30	3.32	3.62	2.61	<0.288	<0.0200	10.8
SEP02 DL 3 feet	07/18/2023	3'	1.84	33.5	<0.200	<0.30	3.62	4.76	2.95	0.235	<0.0200	12.2
PWV01 FLOOR 5 feet	07/18/2023	5'	1.72	55.3	<0.200	<0.30	4.21	4.64	3.80	0.224	0.0215	15.8

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
2. **Red** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.
3. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
4. Non-detect background results accounted for in the highest background concentration by using the reporting limit.

ECMC = Energy & Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

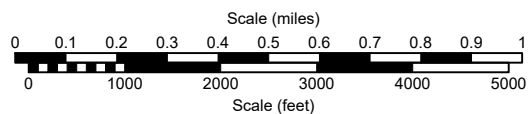
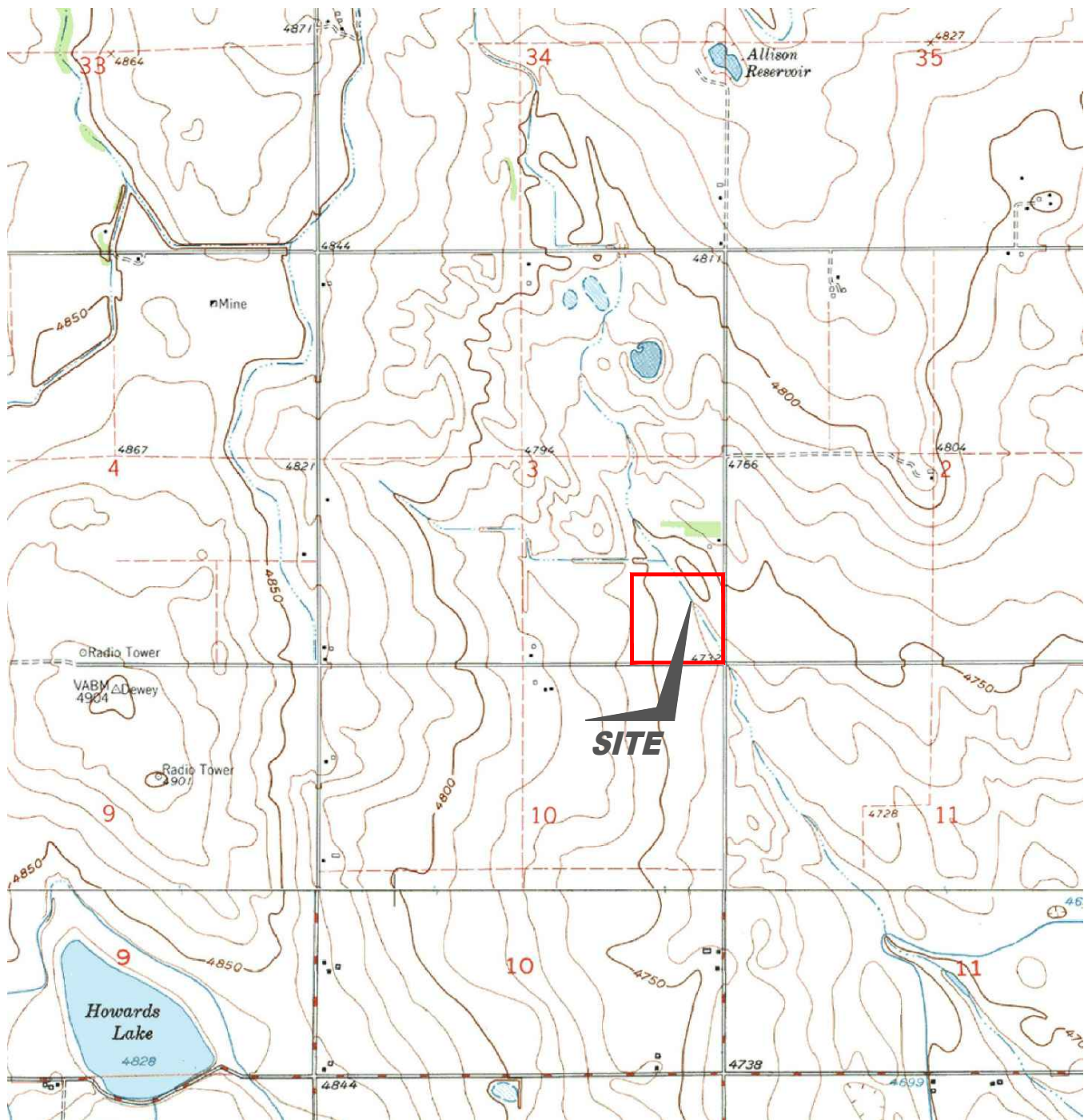
mg/kg = Milligrams per kilogram

ft. = Feet

bgs = Below ground surface

* Indicates laboratory minimum detection limit in excess of SSL

NA - Not analyzed/Not applicable



USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

Figure 1
SITE LOCATION MAP

Noble Energy, Inc. ~ Orr USX A03-15D Tank
SESE Sec. 3, T6N, R64W, 6th PM
Weld County, Colorado
40.511385°, -104.530303°

Project # CO23-193	API #	Facility # 424439
Date 4/9/25	Remediation # 28924	Filename 23193T






LEGEND

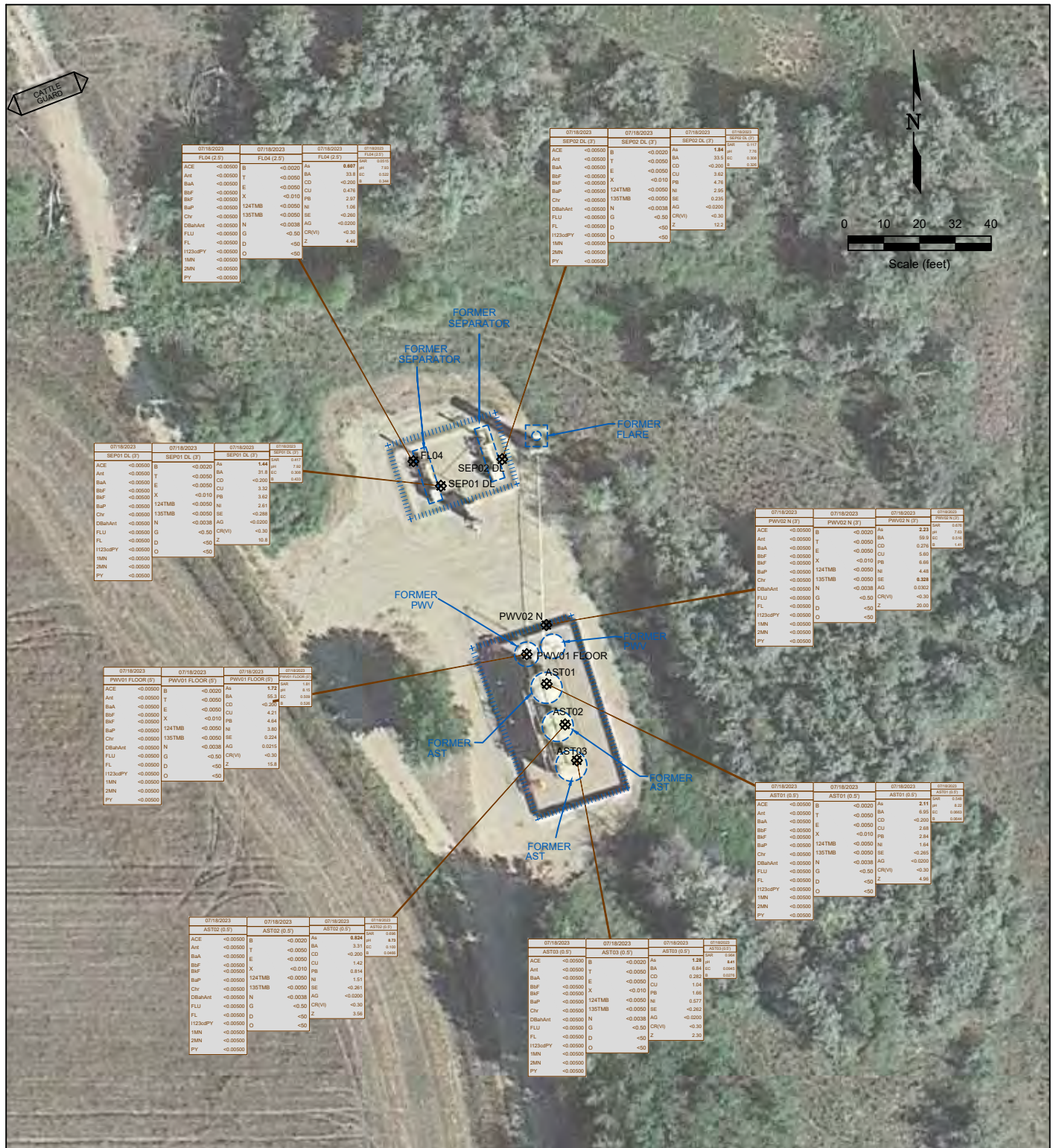
- WELLHEAD LOCATION
- ▲ PID READING LOCATION
- ABOVE GROUND STORAGE TANK
- FORMER FORMER FACILITY
- FLOW LINE
- ||||| CONTAINMENT BERM
- FENCE LINE

FL01 PID READING LOCATION IDENTIFICATION
PID 0.1 PHOTO IONIZATION DETECTION (ppm)

Figure 2
SITE MAP

Noble Energy, Inc. ~ Orr USX A03-15D Tank
SESE Sec. 3, T6N, R64W, 6th PM
Weld County, Colorado
40.511385°, -104.530303°

Project # CO23-193	API #	Facility # 424439	
Date 4/9/25	Remediation # 28924	Filename 23193Q	



LEGEND			
● WELLHEAD LOCATION	○ ABOVE GROUND STORAGE TANK	FORMER FACILITY	— FLOW LINE
● SOIL SAMPLE LOCATION			--- CONTAINMENT BERM
			--- FENCE LINE

4/7/2023	DATE SAMPLED	4/7/2023	DATE SAMPLED	4/7/2023	DATE SAMPLED	4/7/2023	DATE SAMPLED
FL01 (ft)	SAMPLE ID & DEPTH (ft)	FL01 (ft)	SAMPLE ID & DEPTH (ft)	FL01 (ft)	SAMPLE ID & DEPTH (ft)	FL01 (ft)	SAMPLE ID & DEPTH (ft)
ACE	<0.0050	ACE	<0.0050	ACE	<0.0050	ACE	<0.0050
Ant	<0.0050	Ant	<0.0050	Ant	<0.0050	Ant	<0.0050
BaA	<0.0050	BaA	<0.0050	BaA	<0.0050	BaA	<0.0050
BbF	<0.0050	BbF	<0.0050	BbF	<0.0050	BbF	<0.0050
BkF	<0.0050	BkF	<0.0050	BkF	<0.0050	BkF	<0.0050
Chv	<0.0050	Chv	<0.0050	Chv	<0.0050	Chv	<0.0050
DBA/ANT	<0.0050	DBA/ANT	<0.0050	DBA/ANT	<0.0050	DBA/ANT	<0.0050
FLU	<0.0050	FLU	<0.0050	FLU	<0.0050	FLU	<0.0050
H123aDPY	<0.0050	H123aDPY	<0.0050	H123aDPY	<0.0050	H123aDPY	<0.0050
1MN	<0.0050	1MN	<0.0050	1MN	<0.0050	1MN	<0.0050
2MN	<0.0050	2MN	<0.0050	2MN	<0.0050	2MN	<0.0050
PY	<0.0050	PY	<0.0050	PY	<0.0050	PY	<0.0050

4/7/2023	DATE SAMPLED	4/7/2023	DATE SAMPLED	4/7/2023	DATE SAMPLED	4/7/2023	DATE SAMPLED
FL01 (ft)	SAMPLE ID & DEPTH (ft)	FL01 (ft)	SAMPLE ID & DEPTH (ft)	FL01 (ft)	SAMPLE ID & DEPTH (ft)	FL01 (ft)	SAMPLE ID & DEPTH (ft)
ACE	<0.0050	ACE	<0.0050	ACE	<0.0050	ACE	<0.0050
Ant	<0.0050	Ant	<0.0050	Ant	<0.0050	Ant	<0.0050
BaA	<0.0050	BaA	<0.0050	BaA	<0.0050	BaA	<0.0050
BbF	<0.0050	BbF	<0.0050	BbF	<0.0050	BbF	<0.0050
BkF	<0.0050	BkF	<0.0050	BkF	<0.0050	BkF	<0.0050
Chv	<0.0050	Chv	<0.0050	Chv	<0.0050	Chv	<0.0050
DBA/ANT	<0.0050	DBA/ANT	<0.0050	DBA/ANT	<0.0050	DBA/ANT	<0.0050
FLU	<0.0050	FLU	<0.0050	FLU	<0.0050	FLU	<0.0050
H123aDPY	<0.0050	H123aDPY	<0.0050	H123aDPY	<0.0050	H123aDPY	<0.0050
1MN	<0.0050	1MN	<0.0050	1MN	<0.0050	1MN	<0.0050
2MN	<0.0050	2MN	<0.0050	2MN	<0.0050	2MN	<0.0050
PY	<0.0050	PY	<0.0050	PY	<0.0050	PY	<0.0050

4/7/2023	DATE SAMPLED	4/7/2023	DATE SAMPLED	4/7/2023	DATE SAMPLED	4/7/2023	DATE SAMPLED
FL01 (ft)	SAMPLE ID & DEPTH (ft)	FL01 (ft)	SAMPLE ID & DEPTH (ft)	FL01 (ft)	SAMPLE ID & DEPTH (ft)	FL01 (ft)	SAMPLE ID & DEPTH (ft)
ACE	<0.0050	ACE	<0.0050	ACE	<0.0050	ACE	<0.0050
Ant	<0.0050	Ant	<0.0050	Ant	<0.0050	Ant	<0.0050
BaA	<0.0050	BaA	<0.0050	BaA	<0.0050	BaA	<0.0050
BbF	<0.0050	BbF	<0.0050	BbF	<0.0050	BbF	<0.0050
BkF	<0.0050	BkF	<0.0050	BkF	<0.0050	BkF	<0.0050
Chv	<0.0050	Chv	<0.0050	Chv	<0.0050	Chv	<0.0050
DBA/ANT	<0.0050	DBA/ANT	<0.0050	DBA/ANT	<0.0050	DBA/ANT	<0.0050
FLU	<0.0050	FLU	<0.0050	FLU	<0.0050	FLU	<0.0050
H123aDPY	<0.0050	H123aDPY	<0.0050	H123aDPY	<0.0050	H123aDPY	<0.0050
1MN	<0.0050	1MN	<0.0050	1MN	<0.0050	1MN	<0.0050
2MN	<0.0050	2MN	<0.0050	2MN	<0.0050	2MN	<0.0050
PY	<0.0050	PY	<0.0050	PY	<0.0050	PY	<0.0050

Figure 3

SOIL CHEMISTRY MAP

Noble Energy, Inc. ~ Orr USX A03-15D Tank
SESE Sec. 3, T6N, R64W, 6th PM
Weld County, Colorado
40.511385° -104.530303°

Project #	API #	Facility #
CO23-193		424439
Date	Remediation #	Filename
4/9/25	28924	23193Q

Photo Log



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