

# **FREMONT ENVIRONMENTAL INC.**

December 29, 2025

Mr. Daniel Peterson  
Noble Energy Inc.  
2115 117<sup>th</sup> Avenue  
Greeley, CO 80634

Subject:           **Facility Closure Data Submittal**  
Fanny B01 Tank  
NESW Sec. 34, T5N, R65W  
Weld County, Colorado  
Fremont Project No. C023-242  
Facility # 322567, Remediation # 27966

Dear Mr. Peterson:

As you requested, Fremont Environmental Inc. (Fremont) personnel conducted facility closure activities for the Noble Energy Inc. (Noble) Fanny B01 Tank. Impacted soil was not encountered during abandonment activities. Details of the Fanny B01 Tank facility closure activities are documented in the attached Closure Report. Groundwater was not encountered during facility decommissioning 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

## 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
Site Name & COGCC Facility Number: FANNY B01 TANK Facility#:322567		Date: 09/06/2023		Remediation Project #: 27966				
Associated Wells: FANNY B01 API:05-123-11651		Age of Site: 1984		Number of Photos Attached: 9				
Location: (GPS coordinates of southeaster berm) 40.35558, -104.6495621							Estimated Facility Size (acres): ~1 Acre	

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: SP	Estimated Depth to Groundwater: >6'
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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							
Size (barrels)	300							
Age	1984							
Construction Material	Steel							
Tank type (AST/DRV, etc.)	AST							
Visual Integrity of Tank	Good							
Condition of tank footprint	Good							
PID Readings	Highest PID 0.0ppm							
Soil impacts present at valves or hatches?	N/A							
PID Readings	N/A							
Sample taken? Location/ Sample ID#	Yes, see attached							
Photo Number(s)	See attached							

Other observations regarding tanks:

#### Separators

Separator size	Unknown							
Vertical or Horizontal	Horizontal							
Age	1984							
Soil impacts observed? If yes.	No							
PID Readings	High 0.0ppm							
Sample taken? Location/ Sample ID#	Yes, see attached							
Photo Number(s)	See attached							

Other observations regarding separators

#### Third Party Equipment

Type	Meter house							
Age	1984							

Third Party Removal Date	Still present								
Sample taken? Location/Container	Yes, see attached								
PID Readings	High 0.0ppm								
Photo Number(s)	See attached								

### Other Facility Equipment

Equipment type	Flare				
Equipment Condition	Good				
Age	1984				
Soil impacts	N/A				
PID Readings	High 0.0ppm				
Sample taken? Location/Container	Yes, see attached				
Photo Number(s)	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:	6	Total number of samples collected:	4
Highest PID Reading:	0.5 ppm (FL02 4 Ft)	Total number of samples submitted to lab for analysis:	4
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	<b>X</b>	Wellhead Closure		Flowline Closure		Tank Battery Closure	
Site Name & COGCC Facility Number: FANNY B01 TANK Facility#:322567		Date: <b>09/06/2023</b>				Remediation Project #: <b>27966</b>			
Associated Wells: <small>FANNY B01 API:05-123-11651</small>		Age of Site: <b>1984</b>				Number of Photos Attached: <b>9</b>			
Location: (GPS coordinates of vault or southeastern tank berm for multiple)						<b>40.35558, -104.6495621</b>		Estimated Facility Size (acres): <b>~1 Acre</b>	

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: **>8'**

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							
Size (barrels)	100							
Age	1984							
Construction Material	concrete							
Visual Integrity of Tank	Good							
Condition of tank	Good							
PID Readings	Highest PID 0.0ppm							
Condition of Dumpline	Good							
PID Readings	N/A							
Sample taken? Location/Sample ID#	Yes, see attached							
Photo Number(s)	See attached							

Other observations regarding partially buried vessels:  
 The western 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: <b>5</b>		Total number of samples collected: <b>1</b>		
Highest PID Reading: <b>0.0ppm (PWV FLOOR 6')</b>		Total number of samples submitted to lab for analysis: <b>1</b>		
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**  
**FANNY B. #1 TANK, WELD COUNTY, COLORADO**  
**REM # 27966**

Sample ID	Sample Date	Depth (ft)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
AST 0.5'	09/06/2023	0.5FT	40.3556375	-104.6495915	-	0.0
PWV FLOOR 6'	09/06/2023	6.0FT	40.3555812	-104.6495859	-	0.0
PWV N WALL 3'	09/06/2023	3.0FT	40.3555983	-104.6495823	-	0.0
PWV S WALL 3'	09/06/2023	3.0FT	40.3555623	-104.6495849	-	0.0
PWV E WALL 3'	09/06/2023	3.0FT	40.3555800	-104.6495621	-	0.0
PWV W WALL 3'	09/06/2023	3.0FT	40.3555801	-104.6496213	-	0.0
SEP DL 3'	09/06/2023	3.0FT	40.3556576	-104.6498794	-	0.0
FLARE 0.5'	09/06/2023	0.5FT	40.3556935	-104.6499787	-	0.0
MH 0.5'	09/06/2023	0.5FT	40.3556806	-104.6499553	-	0.0
FL02 4'	09/06/2023	4.0FT	40.3556528	-104.6499308	-	0.5
AST 0.5FT(2)	10/31/2024	0.5FT	40.3556214	-104.6495863	1.10	0.0
BKG 1- 0.5FT	10/31/2024	0.5FT	40.3556850	-104.6503391	1.10	0.0
BKG 2- 0.5FT	10/31/2024	0.5FT	40.3554352	-104.6498308	1.10	0.0
BKG 3-0.5FT	10/31/2024	0.5FT	40.3554295	-104.6495040	1.10	0.0
BKG 4- 0.5FT	10/31/2024	0.5FT	40.3559665	-104.6489061	1.00	0.0
BKG 5-0.5FT	10/31/2024	0.5FT	40.3558113	-104.6490705	1.00	0.0
BKG 1- 4.0FT	10/31/2024	4.0FT	40.3556850	-104.6503391	1.10	0.0
BKG 2- 4.0FT	10/31/2024	4.0FT	40.3554352	-104.6498308	1.10	0.0
BKG 3- 4.0FT	10/31/2024	4.0FT	40.3554295	-104.6495040	1.10	0.0
BKG 4- 4.0FT	10/31/2024	4.0FT	40.3559665	-104.6489061	1.00	0.0
BKG 5- 4.0FT	10/31/2024	4.0FT	40.3558113	-104.6490705	1.00	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  
FANNY B. #1 TANK, WELD COUNTY, COLORADO  
REM # 27966

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**		
AST 0.5'	09/06/2023	0.5ft	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
PWV FLOOR 6'	09/06/2023	6.0ft	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
SEP DL 3'	09/06/2023	3.0ft	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
FLO2 4'	09/06/2023	4.0FT	<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  
FANNY B. #1 TANK, WELD COUNTY, COLORADO  
REM # 27966

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
AST 0.5'	09/06/2023	0.5ft	<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
PWV FLOOR 6'	09/06/2023	6.0ft	<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
SEP DL 3'	09/06/2023	3.0ft	<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
FL02 4'	09/06/2023	4.0FT	<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**  
**FANNY B. #1 TANK, WELD COUNTY, COLORADO**  
**REM # 27966**

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
SEP DL 3'	09/06/2023	3.0ft	7.48	1.42	0.788	0.216
PWV FLOOR 6'	09/06/2023	6.0ft	7.92	0.594	1.61	0.369
AST 0.5'	09/06/2023	0.5ft	<b>8.48</b>	0.342	0.885	0.261
AST 0.5FT(2)	10/31/2024	0.5FT	<b>8.43</b>	0.165	1.62	<2.00
FL02 4'	09/06/2023	4.0FT	7.56	0.475	0.788	<0.0100
BKG 1- 0.5FT	10/31/2024	0.5FT	6.61	0.174	1.08	<2.00
BKG 2- 0.5FT	10/31/2024	0.5FT	7.51	0.165	1.71	<2.00
BKG 3-0.5FT	10/31/2024	0.5FT	7.18	0.627	2.51	<2.00
BKG 4- 0.5FT	10/31/2024	0.5FT	6.9	0.174	0.163	<2.00
BKG 5-0.5FT	10/31/2024	0.5FT	7.04	0.112	0.192	<2.00
BKG 1- 4.0FT	10/31/2024	4.0FT	7.87	0.083	0.635	<2.00
BKG 2- 4.0FT	10/31/2024	4.0FT	7.26	0.662	2.57	<2.00
BKG 3- 4.0FT	10/31/2024	4.0FT	8.78	0.244	1.58	<2.00
BKG 4- 4.0FT	10/31/2024	4.0FT	7.77	0.658	2.46	<2.00
BKG 5- 4.0FT	10/31/2024	4.0FT	7.76	0.111	0.814	<2.00
Maximum Background Concentration			8.78	0.662	2.57	<2.00

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

2. **Red** 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  
FANNY B. #1 TANK, WELD COUNTY, COLORADO  
REM # 27966

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
SEP DL 3'	09/06/2023	3.0ft	<b>0.587</b>	67.8	<0.200	<0.30	2.13	5.59	1.52	<0.260	0.0409	8.48
PWV FLOOR 6'	09/06/2023	6.0ft	<b>0.479</b>	47.6	<0.200	<0.30	1.42	5.08	1.19	<0.260	0.0394	7.74
AST 0.5'	09/06/2023	0.5ft	<b>0.677</b>	47.4	<0.200	<0.30	1.92	2.82	1.24	<0.260	<0.0200	5.51
AST 0.5FT(2)	10/31/2024	0.5FT	<b>1.98</b>	46.4	0.201	<0.30	5.75	7.14	4.07	<0.260	0.0529	21.5
FLO2 4'	09/06/2023	4.0FT	<b>0.561</b>	72.8	<0.200	<0.30	2.06	5.92	1.66	<0.260	0.0431	9.12
BKG 1- 0.5FT	10/31/2024	0.5FT	<b>2.45</b>	67.3	<b>0.499</b>	<0.30	16.5	<b>17.5</b>	5.03	<0.260	0.227	50.9
BKG 2- 0.5FT	10/31/2024	0.5FT	<b>1.82</b>	60.6	0.323	<0.30	14.3	10.2	4.61	<0.260	0.116	43.5
BKG 3-0.5FT	10/31/2024	0.5FT	<b>1.54</b>	39.2	0.244	<0.30	9.51	8.81	3.64	<0.260	0.0882	32.4
BKG 4- 0.5FT	10/31/2024	0.5FT	<b>1.5</b>	39.4	0.295	<0.30	8.98	11.2	3.52	<0.260	0.101	35.1
BKG 5-0.5FT	10/31/2024	0.5FT	<b>1.59</b>	40.8	0.326	<0.30	10	12.2	3.4	<0.260	0.119	38
BKG 1- 4.0FT	10/31/2024	4.0FT	<b>1.49</b>	51.5	<0.200	<0.30	4.25	5.73	3.73	<0.260	0.0417	19.2
BKG 2- 4.0FT	10/31/2024	4.0FT	<b>1.3</b>	47.5	<0.200	<0.30	3.05	4.59	3.2	<0.260	0.0405	14.5
BKG 3- 4.0FT	10/31/2024	4.0FT	<b>1.32</b>	37.5	<0.200	<0.30	2.64	3.34	3.05	<0.260	0.0258	12.7
BKG 4- 4.0FT	10/31/2024	4.0FT	<b>1.42</b>	45.3	<0.200	<0.30	2.86	4.46	3.31	<0.260	0.0274	14.4
BKG 5- 4.0FT	10/31/2024	4.0FT	<b>1.47</b>	42.6	<0.200	<0.30	3.28	5.04	3.27	<0.260	0.0322	15.1
1.25x Maximum Background Concentration			3.0625	84.125	0.62375	0.375	20.625	21.875	6.2875	0.325	0.28375	63.625

- Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
- Bold** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.
- Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
- 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.

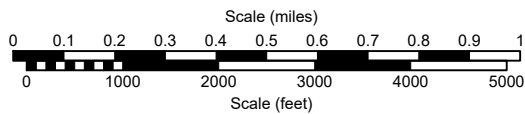
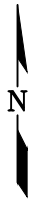
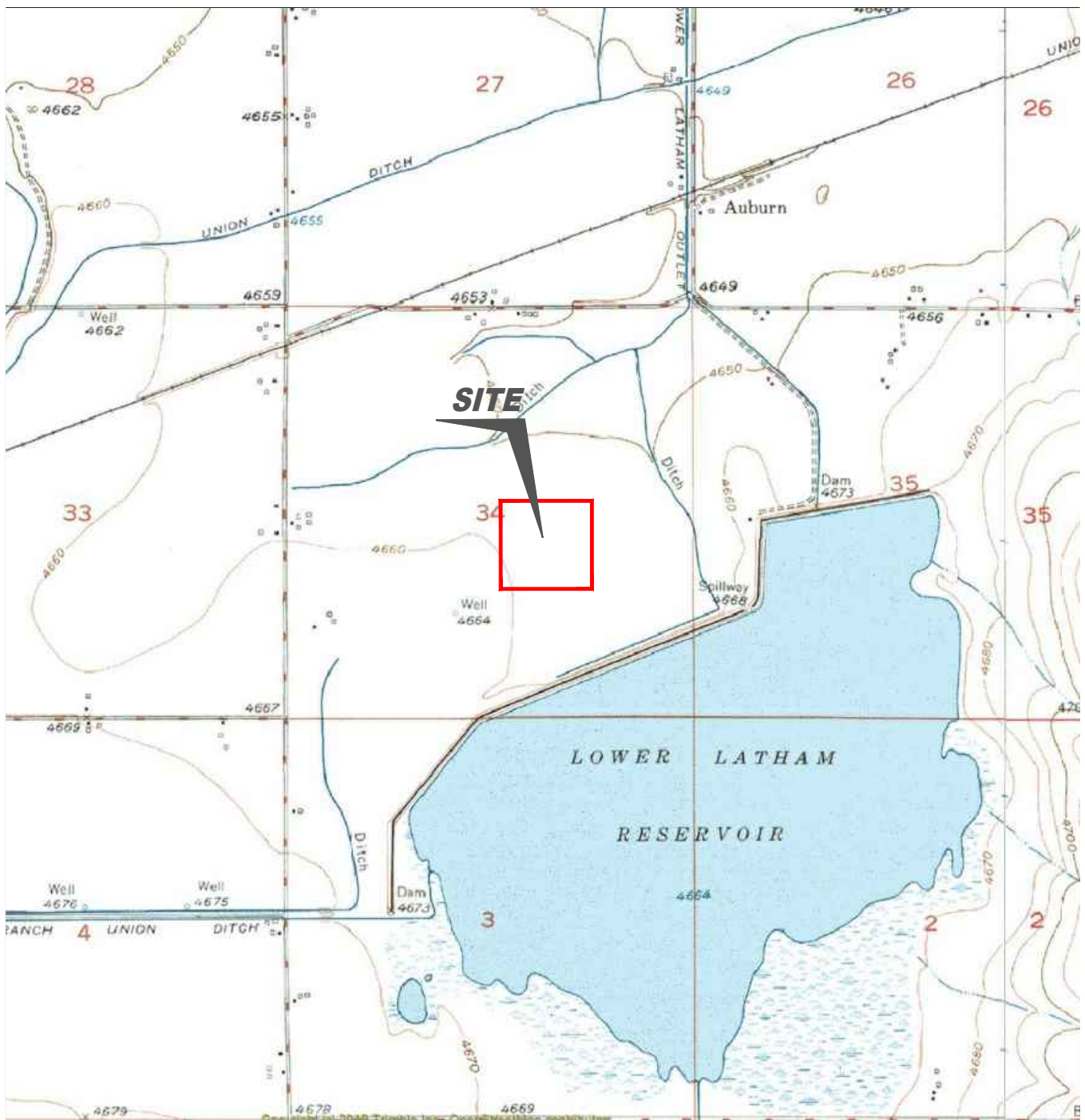
mg/kg = Milligrams per kilogram

ft. = Feet

bgs = Below ground surface

\* Indicates laboratory minimum detection limit in excess of SSL

NA - Not analyzed/Not applicable



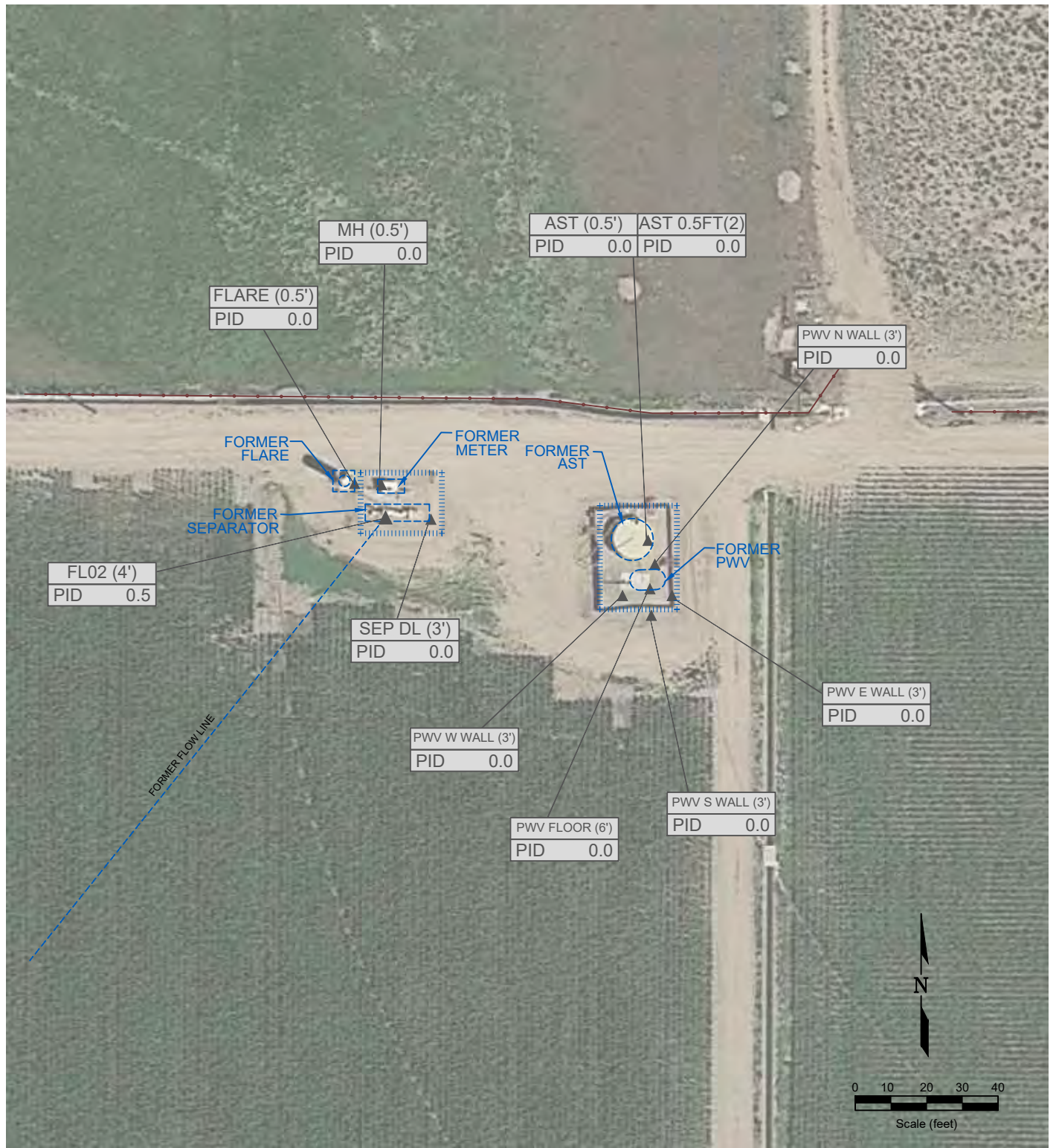
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

Figure 1  
**SITE LOCATION MAP**

**Noble Energy, Inc.**  
**Fanny B.-65N65W 34NESW**  
 NESW Sec. 34, T5N, R65W, 6th PM  
 Weld County, Colorado  
 40.355679°, -104.649692°

Project # <b>CO23-242</b>	API #	Facility # <b>322567</b>
Date <b>1/19/25</b>	Remediation # <b>27966</b>	Filename <b>23242TFC</b>





**LEGEND**

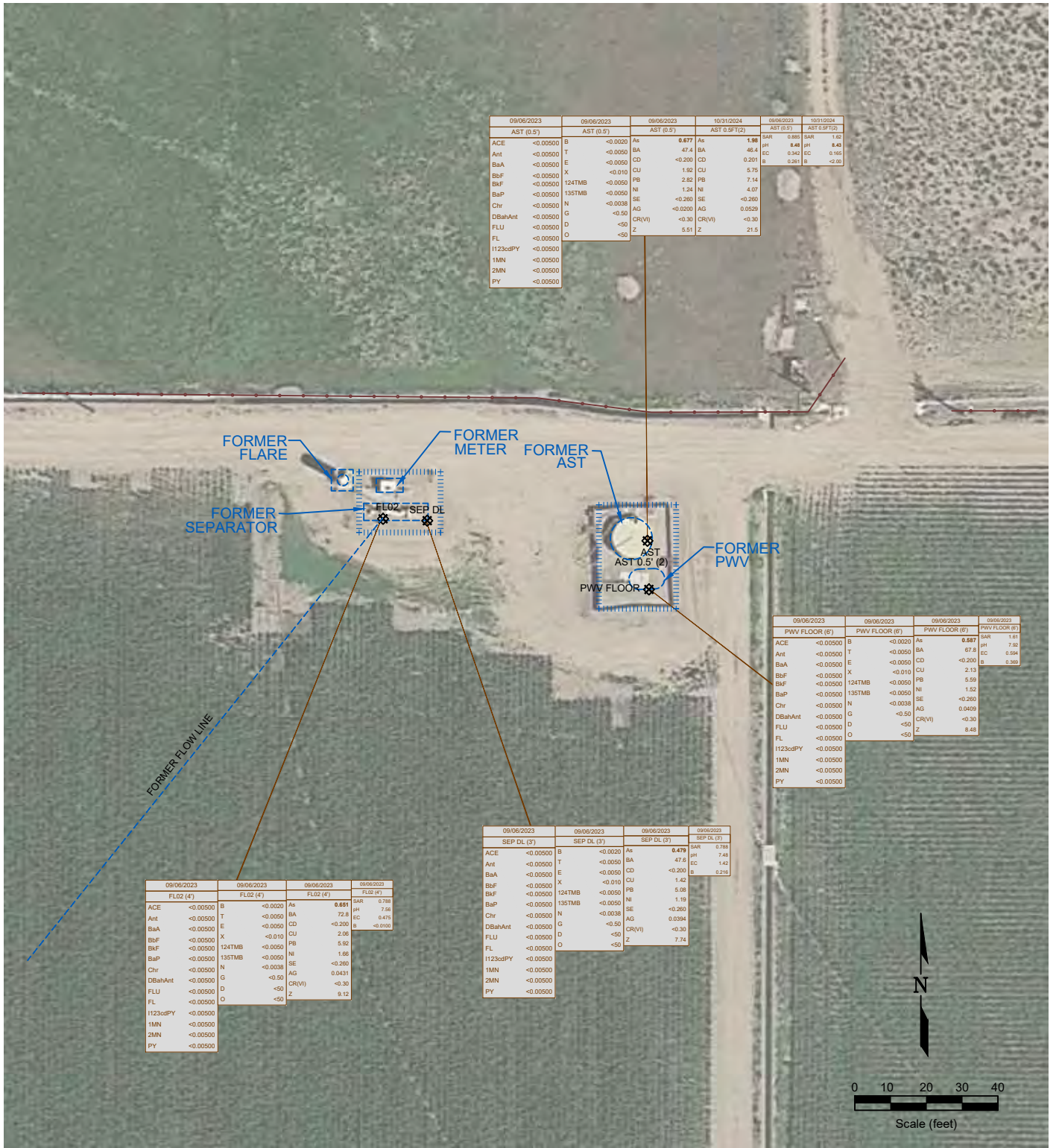
- ▲ PID READING LOCATION
  - ABOVE GROUND STORAGE TANK
  - FORMER FORMER FACILITY
  - FORMER FLOW LINE
  - CONTAINMENT BERM
  - FENCE LINE
- PWV E WALL (3')  
PID 0.0
- PID READING LOCATION IDENTIFICATION  
PHOTO IONIZATION DETECTION / PARTS PER MILLION

**Figure 2  
SITE MAP**

**Noble Energy, Inc.**  
**Fanny B.-65N65W 34NESW**  
 NESW Sec. 34, T5N, R65W, 6th PM  
 Weld County, Colorado  
 40.355679°, -104.649692°

Project # <b>CO23-242</b>	API #	Facility # <b>322567</b>
Date <b>1/20/25</b>	Remediation # <b>27966</b>	Filename <b>23242QFC</b>





09/06/2023	09/06/2023	09/06/2023	10/31/2024	09/06/2023	10/10/2024
AST (0.5')	AST (0.5')	AST (0.5')	AST 0.5FT(2)	AST (0.5')	AST 0.5FT(2)
ACE	<0.00500	B	<0.0020	As	0.677
Ant	<0.00500	T	<0.0050	BA	47.4
BaA	<0.00500	E	<0.0050	CD	<0.200
BbF	<0.00500	X	<0.010	CU	1.92
BkF	<0.00500	124TMB	<0.0050	PB	2.82
BaP	<0.00500	135TMB	<0.0050	NI	1.24
Chr	<0.00500	N	<0.0038	SE	<0.260
DBahAnt	<0.00500	G	<0.50	AG	<0.0200
FLU	<0.00500	D	<50	CR(VI)	<0.30
FL	<0.00500	O	<50	Z	5.51
1123cOPY	<0.00500				
1MN	<0.00500				
2MN	<0.00500				
PY	<0.00500				

09/06/2023	09/06/2023	09/06/2023	09/06/2023
PWW FLOOR (0')	PWW FLOOR (0')	PWW FLOOR (0')	PWW FLOOR (0')
ACE	<0.00500	B	<0.0020
Ant	<0.00500	T	<0.0050
BaA	<0.00500	E	<0.0050
BbF	<0.00500	X	<0.010
BkF	<0.00500	124TMB	<0.0050
BaP	<0.00500	135TMB	<0.0050
Chr	<0.00500	N	<0.0038
DBahAnt	<0.00500	G	<0.50
FLU	<0.00500	D	<50
FL	<0.00500	O	<50
1123cOPY	<0.00500		
1MN	<0.00500		
2MN	<0.00500		
PY	<0.00500		

09/06/2023	09/06/2023	09/06/2023	09/06/2023
SEP DL (3')	SEP DL (3')	SEP DL (3')	SEP DL (3')
ACE	<0.00500	B	<0.0020
Ant	<0.00500	T	<0.0050
BaA	<0.00500	E	<0.0050
BbF	<0.00500	X	<0.010
BkF	<0.00500	124TMB	<0.0050
BaP	<0.00500	135TMB	<0.0050
Chr	<0.00500	N	<0.0038
DBahAnt	<0.00500	G	<0.50
FLU	<0.00500	D	<50
FL	<0.00500	O	<50
1123cOPY	<0.00500		
1MN	<0.00500		
2MN	<0.00500		
PY	<0.00500		

09/06/2023	09/06/2023	09/06/2023	09/06/2023
FL02 (4')	FL02 (4')	FL02 (4')	FL02 (4')
ACE	<0.00500	B	<0.0020
Ant	<0.00500	T	<0.0050
BaA	<0.00500	E	<0.0050
BbF	<0.00500	X	<0.010
BkF	<0.00500	124TMB	<0.0050
BaP	<0.00500	135TMB	<0.0050
Chr	<0.00500	N	<0.0038
DBahAnt	<0.00500	G	<0.50
FLU	<0.00500	D	<50
FL	<0.00500	O	<50
1123cOPY	<0.00500		
1MN	<0.00500		
2MN	<0.00500		
PY	<0.00500		

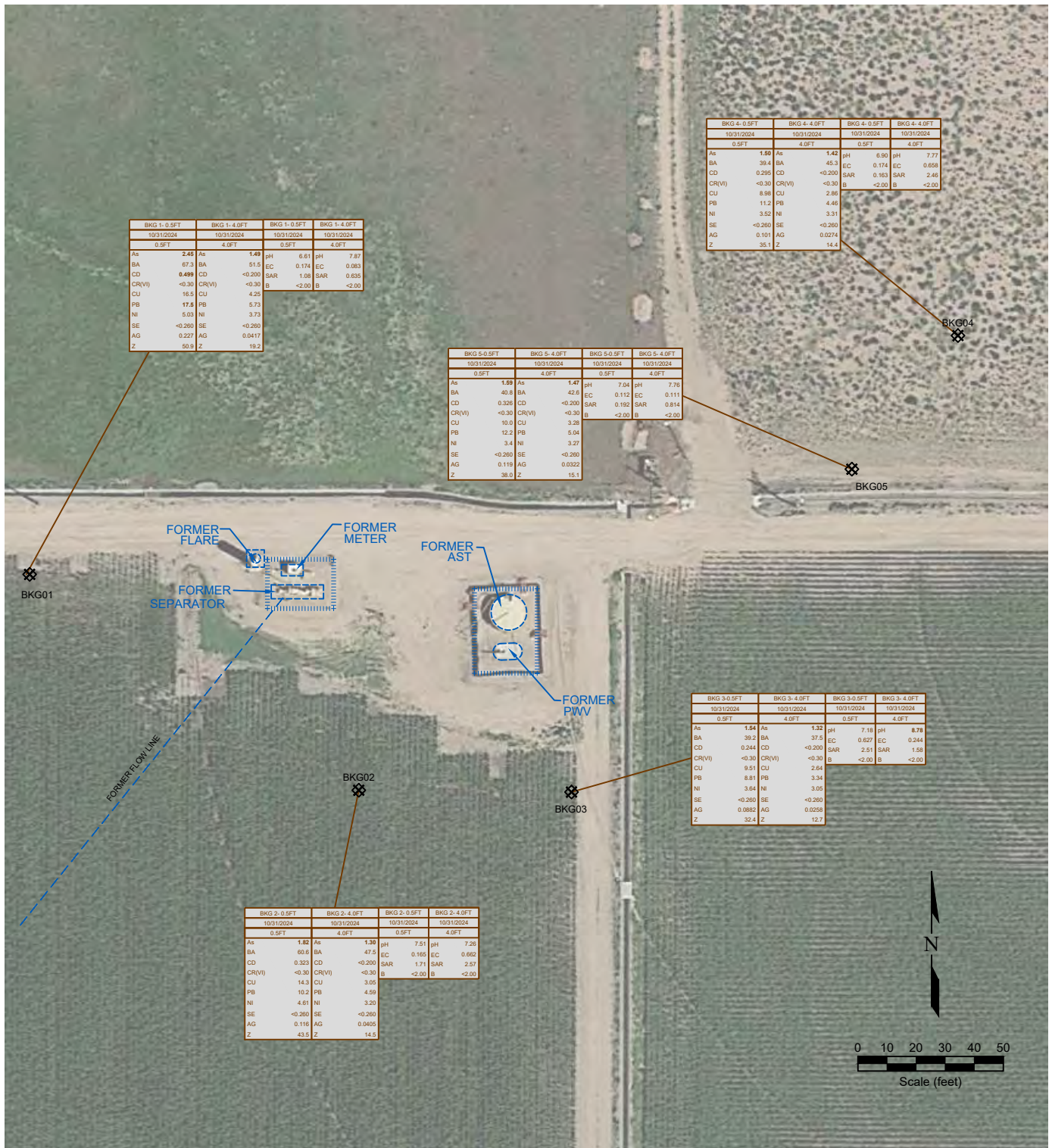
**LEGEND**

- SOIL SAMPLE LOCATION
- ABOVE GROUND STORAGE TANK
- FORMER FACILITY
- FORMER FLOW LINE
- CONTAINMENT BERM
- FENCE LINE

09/06/2023	DATE SAMPLED	09/06/2023	DATE SAMPLED	09/06/2023	DATE SAMPLED
AST (0.5')	SAMPLE ID and DEPTH (ft)	AST (0.5')	SAMPLE ID and DEPTH (ft)	AST (0.5')	SAMPLE ID and DEPTH (ft)
ACE	<0.00500	ACE	<0.00500	As	0.677
Ant	<0.00500	Ant	<0.00500	BA	47.4
BaA	<0.00500	BaA	<0.00500	CD	<0.200
BbF	<0.00500	BbF	<0.00500	CU	1.92
BkF	<0.00500	BkF	<0.00500	PB	2.82
BaP	<0.00500	BaP	<0.00500	NI	1.24
Chr	<0.00500	Chr	<0.00500	SE	<0.260
DBahAnt	<0.00500	DBahAnt	<0.00500	AG	0.0384
FLU	<0.00500	FLU	<0.00500	CR(VI)	<0.30
FL	<0.00500	FL	<0.00500	Z	5.51
1123cOPY	<0.00500	1123cOPY	<0.00500		
1MN	<0.00500	1MN	<0.00500		
2MN	<0.00500	2MN	<0.00500		
PY	<0.00500	PY	<0.00500		

**Figure 3**  
**SOIL CHEMISTRY MAP**  
**Noble Energy, Inc.**  
**Fanny B.-65N65W 34NESW**  
**NE SW Sec. 34, T5N, R65W, 6th PM**  
**Weld County, Colorado**  
**40.355679° , -104.649692°**

Project # <b>CO23-242</b>	API #	Facility # <b>322567</b>
Date <b>1/20/25</b>	Remediation # <b>27966</b>	Filename <b>23242QFC</b>



**LEGEND**

- WELL HEAD LOCATION
- ABOVE GROUND STORAGE TANK
- ⊗ SOIL SAMPLE LOCATION
- FORMER FACILITY
- FORMER FLOW LINE
- FENCE LINE
- CONTAINMENT BERM
- CONTAINMENT WALL

SAMPLE	SAMPLE ID	SAMPLE	SAMPLE ID
DATE	DATE SAMPLED	DATE	DATE SAMPLED
As	<0.01	pH	<0.01
BA	<0.01	BARIIUM (mg/kg)	EC (mmho/cm)
CD	<0.01	CADMIUM (mg/kg)	SAR
CR(VI)	<0.01	CHROMIUM (mg/kg)	<1
CU	<0.01	COPPER (mg/kg)	<0.020N (mg/L)
NI	<0.05	LEAD (mg/kg)	
SE	<0.05	NICKEL (mg/kg)	
AG	<0.05	SELENIUM (mg/kg)	
Z	<0.05	SILVER (mg/kg)	
		ZINC (mg/kg)	

**Figure 4  
BACKGROUND SAMPLE SOIL CHEMISTRY MAP**

**Noble Energy, Inc.**  
**Fanny B.-65N65W 34NESW**  
 NESW Sec. 34, T5N, R65W, 6th PM  
 Weld County, Colorado  
 40.355679°, -104.649692°

Project No. <b>CO23-242</b>	API #	Facility # <b>322567</b>
Date <b>1/20/25</b>	Remediation # <b>27966</b>	Filename <b>23242QFC1</b>



# Photo Log



*Description:*

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# Photo Log



*Description:*

# Photo Log



*Description:*

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# Photo Log



*Description:*

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