

05/17/2023		05/17/2023	
BKG01 (6.0')		BKG01 (6.0')	
As	0.430	SAR	0.0482
BA	45.3	pH	8.20
CD	<-0.250	EC	0.103
CU	1.91	B	0.104
Pb	4.48		
NI	1.50		
SE	<-0.280		
AG	<-0.0250		
CR(VI)	<-0.30		
Z	4.24		

05/17/2023		05/17/2023		05/17/2023		05/17/2023	
SEP01 (4.5')		SEP01 (4.5')		SEP01 (4.5')		SEP01 (4.5')	
ACE	0.00973	B	<-0.0020	As	2.89	SAR	0.128
Ant	0.0178	T	<-0.0050	BA	66.1	pH	7.74
BaA	0.0317	E	<-0.0050	CD	<-0.210	EC	0.258
BbF	0.0249	X	<-0.010	CU	<-0.480	B	0.230
BkF	<-0.00500	124TMB	<-0.0050	NI	4.44		
BaP	0.0196	135TMB	<-0.0050	SE	<-0.301		
Chr	0.0276	N	<-0.0038	AG	0.039		
DBahAnt	<-0.00500	G	<-0.50	Z	14.6		
FLU	0.0846	D	<-0.50				
FL	0.0119	O	<-0.50				
1123cdPY	0.0135						
1MN	<-0.00500						
2MN	<-0.00500						
PY	0.0675						

05/17/2023		05/17/2023		05/17/2023	
PWV01 (5.0')		PWV01 (5.0')		PWV01 (5.0')	
ACE	<-0.00500	B	<-0.0020	SAR	0.0650
Ant	<-0.00500	T	<-0.0050	pH	7.73
BaA	<-0.00500	E	<-0.0050	EC	0.527
BbF	<-0.00500	X	<-0.010	B	0.0621
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	<-0.50		
FL	<-0.00500	O	<-0.50		
1123cdPY	<-0.00500				
1MN	<-0.00500				
2MN	<-0.00500				
PY	<-0.00500				

05/19/2023		05/19/2023		05/19/2023	
22FL07 (5.0')		22FL07 (5.0')		22FL07 (5.0')	
ACE	<-0.00500	B	<-0.0020	SAR	0.150
Ant	<-0.00500	T	<-0.0050	pH	7.81
BaA	<-0.00500	E	<-0.0050	EC	0.248
BbF	<-0.00500	X	<-0.010	B	0.0688
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	<-0.50		
FL	<-0.00500	O	<-0.50		
1123cdPY	<-0.00500				
1MN	<-0.00500				
2MN	<-0.00500				
PY	0.0181				

05/17/2023		05/17/2023		05/17/2023	
AST02 (6.0')		AST02 (6.0')		AST02 (6.0')	
ACE	<-0.00500	B	<-0.0020	SAR	0.120
Ant	<-0.00500	T	<-0.0050	pH	8.96
BaA	<-0.00500	E	<-0.0050	EC	0.028
BbF	<-0.00500	X	<-0.010	B	0.100
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	<-0.50		
FL	<-0.00500	O	<-0.50		
1123cdPY	<-0.00500				
1MN	<-0.00500				
2MN	<-0.00500				
PY	<-0.00500				

05/17/2023		05/17/2023		05/17/2023	
PWV01 (6.0')		PWV01 (6.0')		PWV01 (6.0')	
ACE	<-0.00500	B	<-0.0020	SAR	1.04
Ant	<-0.00500	T	<-0.0050	pH	7.67
BaA	<-0.00500	E	<-0.0050	EC	1.29
BbF	<-0.00500	X	<-0.010	B	0.218
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	<-0.50		
FL	<-0.00500	O	<-0.50		
1123cdPY	<-0.00500				
1MN	<-0.00500				
2MN	<-0.00500				
PY	<-0.00500				

05/17/2023		05/17/2023		05/17/2023	
AST01 (6.0')		AST01 (6.0')		AST01 (6.0')	
ACE	<-0.00500	B	<-0.0020	SAR	0.980
Ant	<-0.00500	T	<-0.0050	pH	8.81
BaA	<-0.00500	E	<-0.0050	EC	0.157
BbF	<-0.00500	X	<-0.010	B	0.211
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	<-0.50		
FL	<-0.00500	O	<-0.50		
1123cdPY	<-0.00500				
1MN	<-0.00500				
2MN	<-0.00500				
PY	<-0.00500				

**LEGEND**

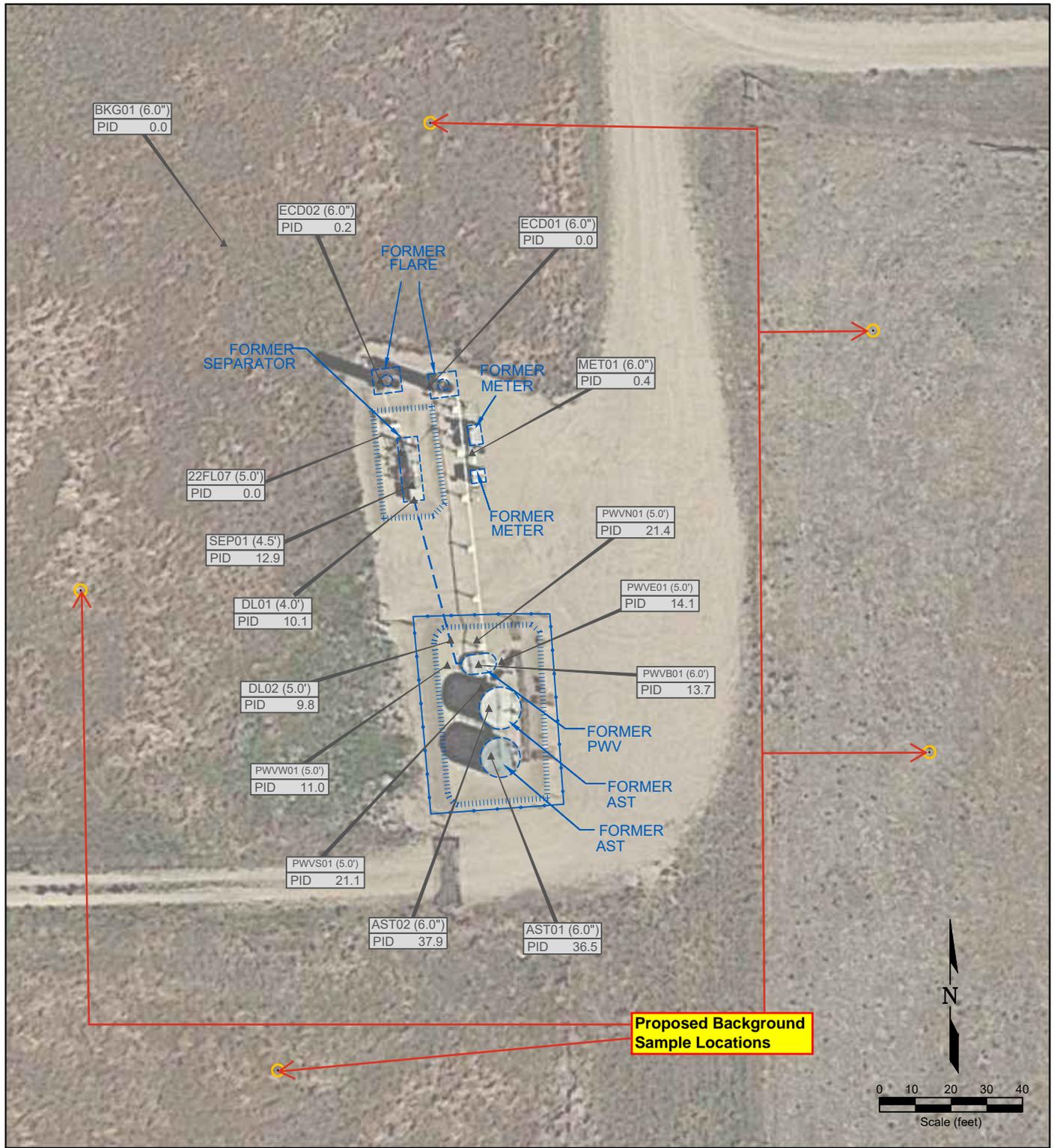
- WELLHEAD LOCATION
- ⊗ SOIL SAMPLE LOCATION
- ABOVE GROUND STORAGE TANK
- FORMER FACILITY
- FLOW LINE
- CONTAINMENT BERM
- FENCE LINE
- FORMER DUMP LINE

4/7/2023	DATE SAMPLED	4/7/2023	DATE SAMPLED	4/7/2023	DATE SAMPLED
FL01 (4')	SAMPLE ID and DEPTH (ft)	FL01 (4')	SAMPLE ID and DEPTH (ft)	FL01 (4')	SAMPLE ID and DEPTH (ft)
ACE	<-0.00500	As	<-0.01	B	<-0.0020
Ant	<-0.00500	BA	<-0.01	T	<-0.0050
BaA	<-0.00500	CD	<-0.01	E	<-0.0050
BbF	<-0.00500	CU	<-0.01	X	<-0.010
BkF	<-0.00500	NI	<-0.01	124TMB	<-0.0050
BaP	<-0.00500	Pb	<-0.01	135TMB	<-0.0050
Chr	<-0.00500	SE	<-0.01	N	<-0.0038
DBahAnt	<-0.00500	AG	<-0.01	G	<-0.50
FLU	<-0.00500	CR(VI)	<-0.01	D	<-0.50
FL	<-0.00500	Z	<-0.01	O	<-0.50
1123cdPY	<-0.00500				
1MN	<-0.00500				
2MN	<-0.00500				
PY	<-0.00500				

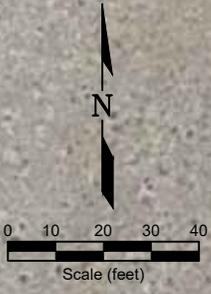
**Figure 1**  
**PROPOSED SITE INVESTIGATION PLAN**

**NOBLE ENERGY INC ~ 31-4-64 SENE Tank Battery**  
 SENE Sec. 31, T4N, R64W, 6th PM  
 Weld County, Colorado  
 40.271089°, -104.584589°

Project #	API #	Facility #	
CO23-135		467637	
Date	Remediation #	Filename	
4/9/25	26965	23135Q	



**Proposed Background Sample Locations**



**LEGEND**

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

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

Figure 2

**PROPOSED BACKGROUND LOCATIONS**

**NOBLE ENERGY INC ~ 31-4-64 SENE Tank Battery**  
 SENE Sec. 31, T4N, R64W, 6th PM  
 Weld County, Colorado  
 40.271089°, -104.584589°

Project # <b>CO23-135</b>	API #	Facility # <b>467637</b>
Date <b>4/9/25</b>	Remediation # <b>26965</b>	Filename <b>23135Q</b>

