

# October 01, 2024

## Noble Energy, Inc – Prospect CO 26-0914

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### Site Investigation Update

NESE Sec 26, T4N, R64W

40.282210, -104.510810

Weld County, Colorado

Fremont Project No. C023-200

API # 05-123-18064, Remediation # 27659

### Site Overview – Site History

The site consists of the former Prospect CO 26-0914 flowline. A historical release was identified at the former separator flowline riser tie-in during decommissioning activities on August 8, 2023. A comprehensive site investigation was undertaken on October 1, 2024 to define the magnitude and extent of soil impacts. Soil impacts will be removed via excavation at and adjacent to the former separator flowline riser tie-in location. The proposed dimensions of the excavation extent are estimated to be 12'x20'x6.0' deep. Groundwater was not encountered during the site investigation.

### Conceptual Site Model\*

\*Data presented represents the most recent sampling event

- **Land Use** – Agricultural
- **Lithology (USCS)** – SW
- **Potential Receptors within ¼ mile** – Freshwater Emergent Wetland 0.07mi NW/Freshwater Pond 0.20mi NW
- **Groundwater Encountered** – No
- **Estimated Depth to Groundwater** – 23 Feet (Stock Well – Permit #: 19119)
- **Impacted Media and Excavation Extent** – Soil – 12'x20'x6.0' deep
- **Volume of Impacts Removed** – Impacts remain in situ
- **Waste Type** – Non-hazardous

### Contaminants of Concern (COC)

The laboratory data indicate organic soil constituents in zero of the five samples exceed the ECMC Table 915-1 standards in samples collected during the October 1, 2024 supplemental site investigation conducted at and adjacent to the former separator flowline riser tie-in location. COCs include benzene, ethylbenzene, xylenes, naphthalene, 1,2,4-and-1,3,5 TMBs, TPHs, and PAHs (915). The soil analytical data are summarized in Tables 2-5. A copy of the laboratory's report, quality control data, and chain-of-custody documentation is attached.

## Remedial Actions

Impacted soil will be removed from the release area by excavation. The impacted soil will be disposed of at an approved landfill as non-hazardous waste in accordance with Rules 905 and 906. Copies of the waste manifests will be available upon request.

## Remarks

The discussion and conclusions contained in this report represent our professional opinions. These opinions are based on currently available information and are arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

This report was prepared by **FREMONT ENVIRONMENTAL INC.**



10/01/24

Date \_\_\_\_\_

Jeff T. Griggs

Geologist

Reviewed by:



10/01/24

Date \_\_\_\_\_

Paul V. Henehan, P.E.

Senior Consultant

Attachments:

Tables

Figures

Boring Logs

## **ATTACHMENTS**

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**NOBLE 100322**  
**PROSPECT CO 26-0914, WELD COUNTY, COLORADO**  
**REM # 27659**

Sample ID	Sample Date	Depth	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
9FL01@4.0'	8/8/2023	4.0 Ft	40.2821945	-104.5108112	NA	0.0 ppm
9FL02@3.0'	8/8/2023	3.0 Ft	40.2815956	-104.5098183	NA	0.0 ppm
9FL03@4.0'	8/8/2023	4.0 Ft	40.2813752	-104.5094226	NA	0.0 ppm
9FL04@4.0'	8/8/2023	4.0 Ft	40.2808529	-104.5084908	NA	0.0 ppm
9FL05@5.0'	8/8/2023	5.0 Ft	40.280474	-104.5077966	NA	0.0 ppm
9FL06@5.0'	8/8/2023	5.0 Ft	40.2801811	-104.5075067	NA	441.2 ppm
BKG01@4.0'	8/8/2023	4.0 Ft	40.2822752	-104.5106704	NA	0.0 ppm
BKG02@5.0'	8/8/2023	5.0 Ft	40.2803963	-104.5075042	NA	0.0 ppm
SB-1	10/1/2024	6.0 Ft	40.2801817	-104.5075054	0.80	Refer to Bore Log
SB-2	10/1/2024	6.0 Ft	40.2801817	-104.5074699	0.80	Refer to Bore Log
SB-3	10/1/2024	6.0 Ft	40.2801956	-104.5075072	0.80	Refer to Bore Log
SB-4	10/1/2024	6.0 Ft	40.2801793	-104.5075385	0.80	Refer to Bore Log
SB-5	10/1/2024	6.0 Ft	40.2801522	-104.5075017	0.80	Refer to Bore Log
BKG01	10/1/2024	2.0 Ft, 4.0 Ft, 6.0 Ft	40.2799947	-104.506813	0.80	Refer to Bore Log
BKG02	10/1/2024	2.0 Ft, 4.0 Ft, 6.0 Ft	40.2804215	-104.5070611	0.80	Refer to Bore Log
BKG03	10/1/2024	2.0 Ft, 4.0 Ft, 6.0 Ft	40.2802028	-104.5079627	0.70	Refer to Bore Log

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  
PROSPECT CO 26-0914, WELD COUNTY, COLORADO  
REM # 27659

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**		
9FL01@4.0'	8/8/2023	4.0 Ft	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
9FL06@5.0'	8/8/2023	5.0 Ft	<0.0020	<0.0050	0.0058	0.23	<b>0.57</b>	<b>0.62</b>	0.019	<b>1,740</b>	<b>240</b>	<b>1300</b>	<b>200</b>
SB-1 6.0Ft	10/1/2024	6.0 Ft	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
SB-2 6.0Ft	10/1/2024	6.0 Ft	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
SB-3 6.0Ft	10/1/2024	6.0 Ft	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
SB-4 6.0Ft	10/1/2024	6.0 Ft	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
SB-5 6.0Ft	10/1/2024	6.0 Ft	<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
- NA - Not analyzed

TABLE 3  
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA  
NOBLE 100322  
PROSPECT CO 26-0914, WELD COUNTY, COLORADO  
REM # 27659

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
9FL01@4.0'	8/8/2023	4.0 Ft	<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
9FL06@5.0'	8/8/2023	5.0 Ft	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<b>0.168</b>	<b>0.340</b>
SB-1 6.0Ft	10/1/2024	6.0 Ft	<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
SB-2 6.0Ft	10/1/2024	6.0 Ft	<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
SB-3 6.0Ft	10/1/2024	6.0 Ft	<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
SB-4 6.0Ft	10/1/2024	6.0 Ft	<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
SB-5 6.0Ft	10/1/2024	6.0 Ft	<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
- NA - Not analyzed

**TABLE 4**  
**SUMMARY OF SOIL SUITABILITY FOR RECLAMATION**  
**NOBLE 100322**  
**PROSPECT CO 26-0914, WELD COUNTY, COLORADO**  
**REM # 27659**

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
9FL01@4.0'	8/8/2023	4.0 Ft	7.92	0.607	0.688	1.35
9FL06@5.0'	8/8/2023	5.0 Ft	6.41	0.804	0.903	1.28
BKG01@4.0'	8/8/2023	4.0 Ft	7.54	0.354	1.11	1.14
BKG02@5.0'	8/8/2023	5.0 Ft	8.13	0.654	2.69	1.16
SB-1 6.0Ft	10/1/2024	6.0 Ft	NA	NA	NA	NA
SB-2 6.0Ft	10/1/2024	6.0 Ft	NA	NA	NA	NA
SB-3 6.0Ft	10/1/2024	6.0 Ft	NA	NA	NA	NA
SB-4 6.0Ft	10/1/2024	6.0 Ft	NA	NA	NA	NA
SB-5 6.0Ft	10/1/2024	6.0 Ft	NA	NA	NA	NA
BKG01@2.0'	10/1/2024	2.0 Ft	7.86	0.242	5.26	<2.00
BKG01@4.0'	10/1/2024	4.0 Ft	7.19	0.404	<b>9.29</b>	<2.00
BKG01@6.0'	10/1/2024	6.0 Ft	7.89	0.488	5.82	<2.00
BKG02@2.0'	10/1/2024	2.0 Ft	7.75	0.248	1.27	<2.00
BKG02@4.0'	10/1/2024	4.0 Ft	8.27	0.472	1.42	<2.00
BKG02@6.0'	10/1/2024	6.0 Ft	8.30	0.483	1.98	<2.00
BKG03@2.0'	10/1/2024	2.0 Ft	7.78	0.194	1.07	<2.00
BKG03@4.0'	10/1/2024	4.0 Ft	7.95	0.205	1.89	<2.00
BKG03@6.0'	10/1/2024	6.0 Ft	7.80	0.222	2.11	<2.00
Maximum Root Background Concentration (0 - 3 ft)			7.86	0.248	5.26	<2.00
Average Root Background Concentration (0 - 3 ft)			7.80	0.228	2.53	<2.00

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
Maximum Background Concentration			8.30	0.654	<b>9.29</b>	<2.00
Average Background Concentration			7.86	0.361	3.08	<2.00

1. Bold faced values exceed the ECMC Table 915-1 limit(s)
  2. Blue highlighted soil analytical values indicate a regulatory exceedance
- NA - Not analyzed

TABLE 5  
SUMMARY OF METALS IN SOIL CHEMISTRY DATA  
NOBLE 100322  
PROSPECT CO 26-0914, WELD COUNTY, COLORADO  
REM # 27659

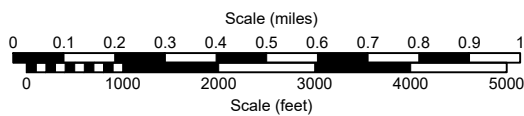
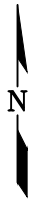
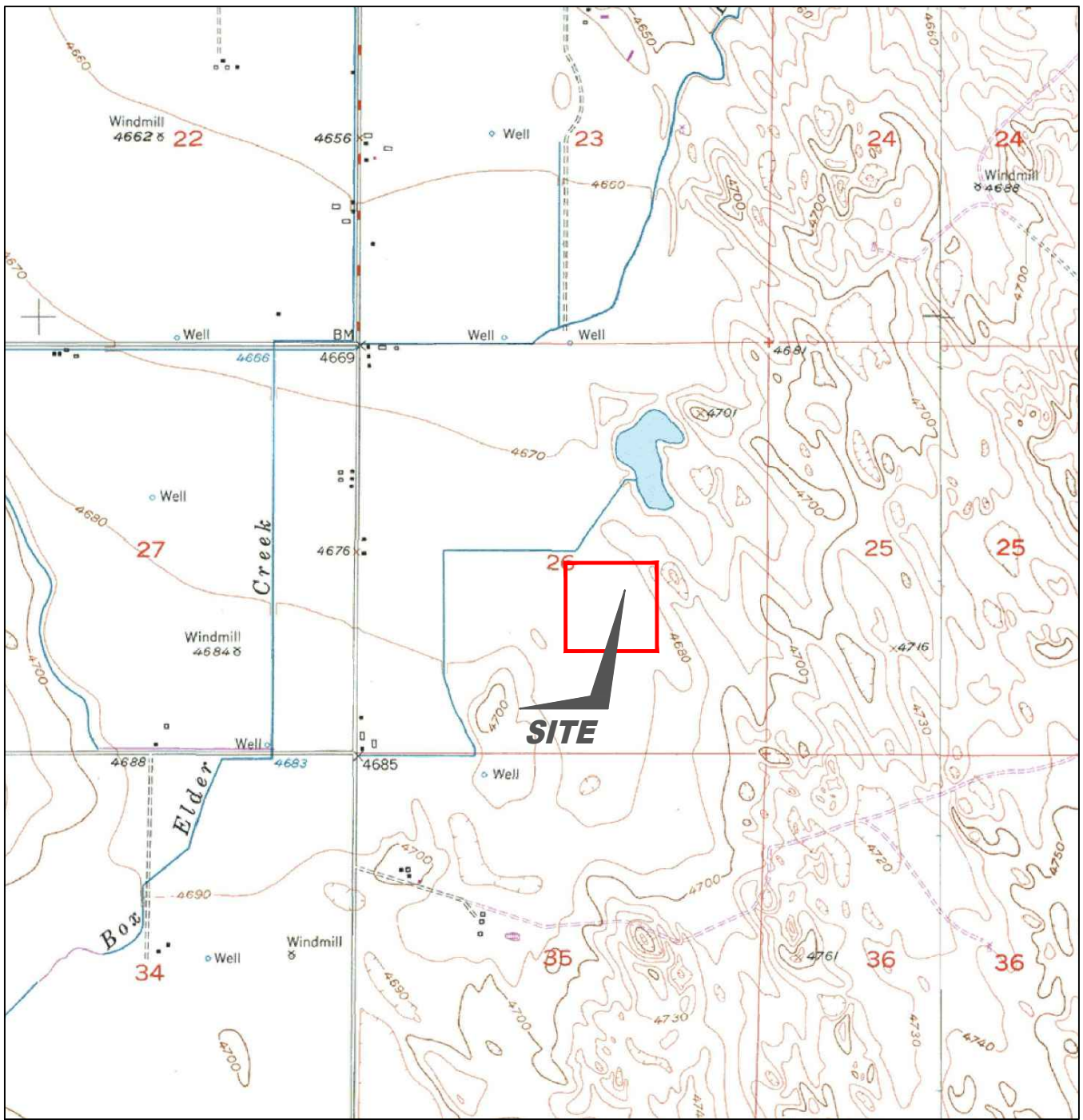
Sample ID	Sample Date	Depth (ft)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			0.68	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
9FL01@4.0'	8/8/2023	4.0 Ft	<b>1.22</b>	51.9	<0.200	<0.30	4.19	6.40	3.27	<0.260	0.0211	16.5
9FL06@5.0'	8/8/2023	5.0 Ft	<b>1.07</b>	24.4	<0.200	<0.30	1.74	2.03	1.43	<0.260	<0.0200	6.51
BKG01@4.0'	8/8/2023	4.0 Ft	<b>1.29</b>	56.8	<0.200	<0.30	3.65	4.66	3.80	<0.260	0.0281	15.1
BKG02@5.0'	8/8/2023	5.0 Ft	<b>0.588</b>	31.4	<0.200	<0.30	1.63	1.98	1.53	<0.260	<0.0200	6.34
SB-1 6.0Ft	10/1/2024	6.0 Ft	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-2 6.0Ft	10/1/2024	6.0 Ft	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-3 6.0Ft	10/1/2024	6.0 Ft	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-4 6.0Ft	10/1/2024	6.0 Ft	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-5 6.0Ft	10/1/2024	6.0 Ft	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BKG01@2.0'	10/1/2024	2.0 Ft	<b>1.12</b>	26.4	<0.180	<0.30	1.77	2.69	2.05	<0.234	<0.0180	7.85
BKG01@4.0'	10/1/2024	4.0 Ft	<b>1.23</b>	38.1	<0.200	<0.30	1.94	3.15	2.24	<0.260	<0.0200	9.36
BKG01@6.0'	10/1/2024	6.0 Ft	<b>1.11</b>	37.5	<0.200	<0.30	1.68	3.51	2.10	<0.260	<0.0200	8.17
BKG02@2.0'	10/1/2024	2.0 Ft	<b>1.26</b>	41.3	<0.200	<0.30	2.12	3.15	2.24	<0.260	<0.0200	9.29
BKG02@4.0'	10/1/2024	4.0 Ft	<b>0.996</b>	30.5	<0.200	<0.30	1.83	2.70	2.00	<0.260	<0.0200	8.84
BKG02@6.0'	10/1/2024	6.0 Ft	<b>1.07</b>	31.4	<0.200	<0.30	1.68	2.67	2.14	<0.260	<0.0200	7.93
BKG03@2.0'	10/1/2024	2.0 Ft	<b>0.870</b>	24.7	<0.200	<0.30	1.58	2.31	1.68	<0.260	<0.0200	7.51
BKG03@4.0'	10/1/2024	4.0 Ft	<b>1.03</b>	26.4	<0.180	<0.30	1.74	2.72	1.93	<0.234	<0.0180	8.49
BKG03@6.0'	10/1/2024	6.0 Ft	<b>1.18</b>	28.7	<0.200	<0.30	1.99	2.88	2.17	<0.260	<0.0200	9.41
Maximum Root Zone Background Concentration (0 - 3 ft)			<b>1.26</b>	41.3	<0.200	<0.30	2.12	3.15	2.24	<0.260	<0.0020	9.29
125% Average Root Zone Background Concentration (0 - 3 ft)			<b>1.35</b>	38.5	<0.200	<0.30	2.28	3.40	2.49	<0.260	<0.0020	10.3
Maximum Background Concentration			<b>1.29</b>	56.8	<0.200	<0.30	3.65	4.66	3.80	<0.260	<0.0020	15.1
125% Average Background Concentration			<b>1.33</b>	42.4	<0.200	<0.30	2.46	3.68	2.71	<0.260	<0.0020	11.2

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)

\* Indicates laboratory minimum detection limit in excess of SSL

NA - Not analyzed



USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

Figure 1  
SITE LOCATION MAP

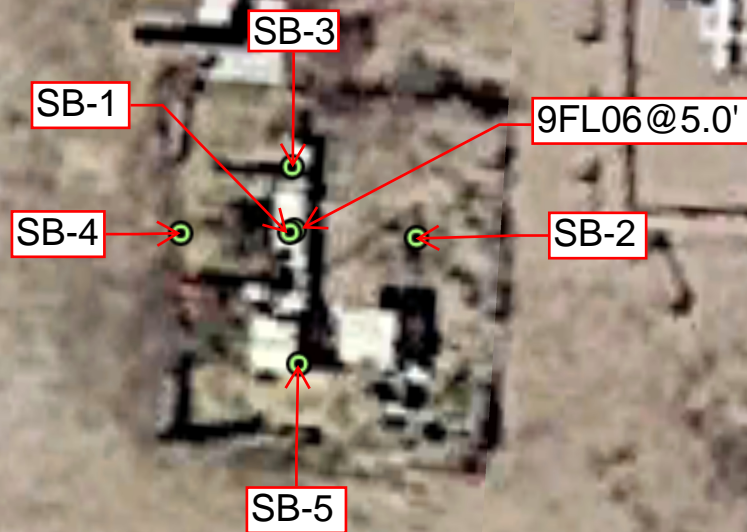
**NOBLE ENERGY INC - PROSPECT CO 26-914**  
 NESE Sec. 26, T4N, R64W, 6th PM  
 Weld County, Colorado  
 40.282210°, -104.510810°

Project # <b>CO23-200</b>	API # <b>05-123-18064</b>	Facility # <b>250261</b>
Date <b>11/03/2023</b>	Remediation # <b>27659</b>	Filename <b>23200T</b>



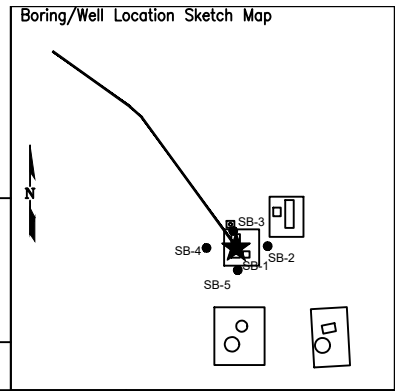
# Prospect CO 26-0914

Remediation #: 27659  
API: 05-123-18064  
Facility ID: 250261  
Lat/Long: 40.282210, -104.510810  
NESE Sec. 26, T4N, R64W  
Fremont Proj. C023-200





# BORING/WELL CONSTRUCTION LOG



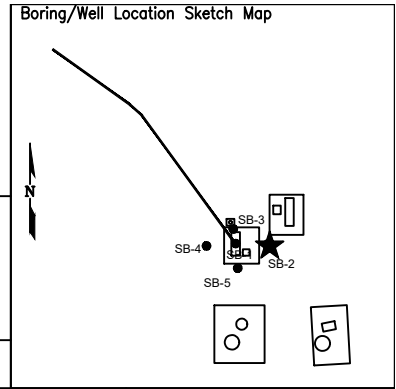
Page 1 of 1

Boring/Well No. <b>SB-1</b>		Total Depth <b>8'</b>	Location <b>Noble Energy, Inc. Prospect CO 26-9i4 NESE Sec. 26, T4N, R64W, 6th PM Weld County, Colorado</b>			
Project No./Name <b>C023-200 / Noble Prospect CO 26-9i4</b>			Approved By			
Drilling Contractor/Driller <b>DrillPro</b>			Geologist/Office <b>Jeff Griggs / Fremont Environmental, Inc.</b>			
Drilling Equipment/Method <b>Geoprobe</b>			Size/Type of Bit <b>2.5" direct push</b>	Sampling Method <b>direct push</b>	Start/Finish Date <b>10/01/2024</b>	
Well Installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Casing Mtrl./Dia.	Screen: Type .	Mtrl. .	Length .	Dia. .
Elevation of: (ft. above datum)		Ground Surface	Top of Well Casing	Top of Screen	Bottom of Screen	Ground Water Surface/Date Measured

DEPTH (feet)	WELL CONSTRUCTION		LITHOLOGY		Penetration Rate (blows/6")	Recovery (%)	Sample Interval (feet)	PID Values (ppm)
			GRAPHIC LOG	VISUAL DESCRIPTION				
5			NA	NA				NA
			SW	Sand, fine, brown, no odor		50%	0.0	
			NA				0.0	
			SW			75%	0.0	
			TD 8'				0.0	
10								NA
							NA	
							0.0	
							0.0	
							0.0	
15								NA
							NA	
							0.0	
							0.0	
							0.0	
20								NA
							NA	
							0.0	
							0.0	
							0.0	



# BORING/WELL CONSTRUCTION LOG



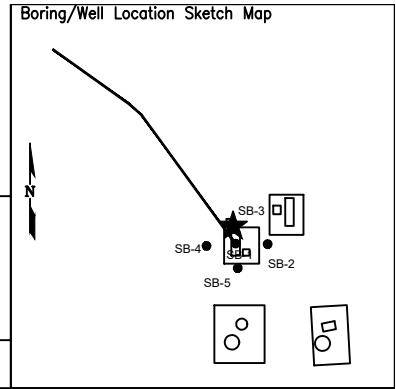
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Boring/Well No. <b>SB-2</b>		Total Depth <b>8'</b>	Location <b>Noble Energy, Inc. Prospect CO 26-9i4 NESE Sec. 26, T4N, R64W, 6th PM Weld County, Colorado</b>			
Project No./Name <b>C023-200 / Noble Prospect CO 26-9i4</b>			Approved By			
Drilling Contractor/Driller <b>DrillPro</b>			Geologist/Office <b>Jeff Griggs / Fremont Environmental, Inc.</b>			
Drilling Equipment/Method <b>Geoprobe</b>		Size/Type of Bit <b>2.5" direct push</b>	Sampling Method <b>direct push</b>	Start/Finish Date <b>10/01/2024</b>		
Well Installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Casing Mtrl./Dia.	Screen: Type .   Mtrl. .   Length .   Dia. .   Slot Size .			
Elevation of: (ft. above datum)		Ground Surface	Top of Well Casing	Top of Screen	Bottom of Screen	Ground Water Surface/Date Measured

DEPTH (feet)	WELL CONSTRUCTION		LITHOLOGY		Penetration Rate (blows/6")	Recovery (%)	Sample Interval (feet)	PID Values (ppm)
			GRAPHIC LOG	VISUAL DESCRIPTION				
5			NA	NA				NA
			SW	Sand, fine, brown, no odor		50%	0.0	
			NA				0.0	
			SW			75%	0.0	
			TD 8'				0.0	
10								
15								
20								



# BORING/WELL CONSTRUCTION LOG



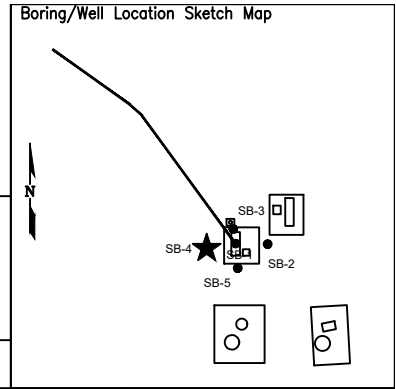
Page 1 of 1

Boring/Well No. <b>SB-3</b>		Total Depth <b>8'</b>	Location <b>Noble Energy, Inc. Prospect CO 26-9i4 NESE Sec. 26, T4N, R64W, 6th PM Weld County, Colorado</b>				
Project No./Name <b>C023-200 / Noble Prospect CO 26-9i4</b>			Approved By				
Drilling Contractor/Driller <b>DrillPro</b>			Geologist/Office <b>Jeff Griggs / Fremont Environmental, Inc.</b>				
Drilling Equipment/Method <b>Geoprobe</b>			Size/Type of Bit <b>2.5" direct push</b>	Sampling Method <b>direct push</b>	Start/Finish Date <b>10/01/2024</b>		
Well Installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Casing Mtrl./Dia.	Screen: Type	Mtrl.	Length	Dia.	
Elevation of: (ft. above datum)		Ground Surface	Top of Well Casing	Top of Screen	Bottom of Screen	Ground Water Surface/Date Measured	

DEPTH (feet)	WELL CONSTRUCTION		LITHOLOGY		Penetration Rate (blows/6")	Recovery (%)	Sample Interval (feet)	PID Values (ppm)
			GRAPHIC LOG	VISUAL DESCRIPTION				
5			NA	NA				NA
			SW	Sand, fine, brown, no odor		50%	0.0	
			NA				0.0	
			SW			75%	0.0	
			TD 8'				0.0	
10								
15								
20								



# BORING/WELL CONSTRUCTION LOG



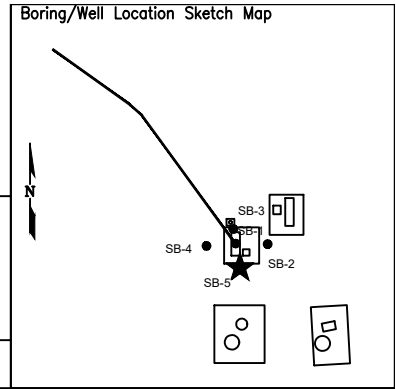
Page 1 of 1

Boring/Well No. <b>SB-4</b>		Total Depth <b>8'</b>	Location <b>Noble Energy, Inc. Prospect CO 26-9i4 NESE Sec. 26, T4N, R64W, 6th PM Weld County, Colorado</b>				
Project No./Name <b>C023-200 / Noble Prospect CO 26-9i4</b>			Approved By				
Drilling Contractor/Driller <b>DrillPro</b>			Geologist/Office <b>Jeff Griggs / Fremont Environmental, Inc.</b>				
Drilling Equipment/Method <b>Geoprobe</b>		Size/Type of Bit <b>2.5" direct push</b>	Sampling Method <b>direct push</b>	Start/Finish Date <b>10/01/2024</b>			
Well Installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Casing Mtrl./Dia.	Screen: Type .	Mtrl. .	Length .	Dia. .	Slot Size .
Elevation of: (ft. above datum)		Ground Surface	Top of Well Casing	Top of Screen	Bottom of Screen	Ground Water Surface/Date Measured	

DEPTH (feet)	WELL CONSTRUCTION		LITHOLOGY		Penetration Rate (blows/6")	Recovery (%)	Sample Interval (feet)	PID Values (ppm)
			GRAPHIC LOG	VISUAL DESCRIPTION				
5			NA	NA				NA
			SW	Sand, fine, brown, no odor		50%	0.0	
			NA				0.0	
			SW			75%	0.0	
			TD 8'				0.0	
10								
15								
20								



# BORING/WELL CONSTRUCTION LOG



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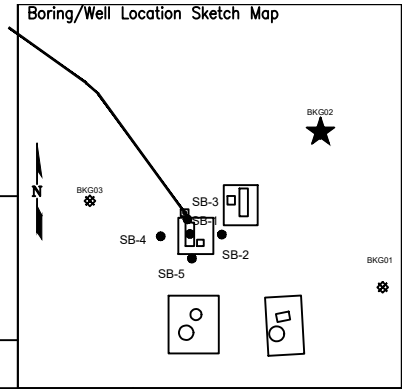
Boring/Well No. <b>SB-5</b>		Total Depth <b>8'</b>	Location <b>Noble Energy, Inc. Prospect CO 26-9i4 NESE Sec. 26, T4N, R64W, 6th PM Weld County, Colorado</b>			
Project No./Name <b>C023-200 / Noble Prospect CO 26-9i4</b>			Approved By			
Drilling Contractor/Driller <b>DrillPro</b>			Geologist/Office <b>Jeff Griggs / Fremont Environmental, Inc.</b>			
Drilling Equipment/Method <b>Geoprobe</b>			Size/Type of Bit <b>2.5" direct push</b>	Sampling Method <b>direct push</b>	Start/Finish Date <b>10/01/2024</b>	
Well Installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Casing Mtrl./Dia.	Screen: Type	Mtrl.	Length	Dia.
Elevation of: (ft. above datum)		Ground Surface	Top of Well Casing	Top of Screen	Bottom of Screen	Ground Water Surface/Date Measured

DEPTH (feet)	WELL CONSTRUCTION		LITHOLOGY		Penetration Rate (blows/6")	Recovery (%)	Sample Interval (feet)	PID Values (ppm)
			GRAPHIC LOG	VISUAL DESCRIPTION				
5			NA	NA				NA
			SW	Sand, fine, brown, no odor		50%	0.0	
			NA				0.0	
			SW			75%	0.0	
			TD 8'				0.0	
10								NA
							NA	
							0.0	
							0.0	
							0.0	
15								NA
							NA	
							0.0	
							0.0	
							0.0	
20								NA
							NA	
							0.0	
							0.0	
							0.0	





# BORING/WELL CONSTRUCTION LOG



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Boring/Well No. <b>BKG02</b>		Total Depth <b>6'</b>	Location <b>Noble Energy, Inc. Prospect CO 26-9i4 NESE Sec. 26, T4N, R64W, 6th PM Weld County, Colorado</b>				
Project No./Name <b>C023-200 / Noble Prospect CO 26-9i4</b>			Approved By				
Drilling Contractor/Driller <b>DrillPro</b>			Geologist/Office <b>Jeff Griggs / Fremont Environmental, Inc.</b>				
Drilling Equipment/Method <b>Geoprobe</b>		Size/Type of Bit <b>2.5" direct push</b>	Sampling Method <b>direct push</b>	Start/Finish Date <b>10/01/2024</b>			
Well Installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Casing Mtrl./Dia.	Screen: Type .	Mtrl. .	Length .	Dia. .	Slot Size .
Elevation of: (ft. above datum)		Ground Surface	Top of Well Casing	Top of Screen	Bottom of Screen	Ground Water Surface/Date Measured	

DEPTH (feet)	WELL CONSTRUCTION		LITHOLOGY		Penetration Rate (blows/6")	Recovery (%)	Sample Interval (feet)	PID Values (ppm)
			GRAPHIC LOG	VISUAL DESCRIPTION				
5				Sand, fine, brown, no odor		100%		0.0
			0.0					
			0.0					
			0.0					
			0.0					
			0.0					
10				TD 6'				0.0
								0.0
								0.0
15								0.0
								0.0
								0.0
20								0.0

