

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION DATA AND ORGANIC CHEMISTRY DATA
NOBLE ENERGY INC.
MILLER 16-29, WELD COUNTY, COLORADO
FREMONT PROJECT NO. C022-056

| Sample ID | Sample Date | Benzene (µg/l) | Toluene (µg/l) | Ethyl-Benzene (µg/l) | Xylenes (µg/l) | Naphthalene (µg/l) | 1,2,4- Trimethyl- Benzene (µg/l) | 1,3,5- Trimethyl- Benzene (µg/l) | TOC Elevation (ft) | Depth to Groundwater (ft) | Groundwater Elevation (ft) | LNAPL Thickness (ft) |
|--------------------------|-------------|-------------------|----------------|-------------------------|----------------|-----------------------|---|---|-----------------------|---------------------------------|-------------------------------|-------------------------|
| COGCC Table 915-1 Limits | | 5.0 | 560 | 700.0 | 1400 | 140 | 67 | 67 | | | | |
| MW-1 | 6/23/2022 | 3200 | <1.0 | 460 | 2800 | <1.0 | 200 | 86 | 100 | 10.08 | 89.92 | NP |
| MW-1R | 09/30/2022 | 1500 | <1.0 | 79 | 950 | 21 | 120 | 41 | 99.83 | 10.22 | 89.78 | NP |
| | 3/3/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 14.78 | 85.05 | NP |
| | 6/21/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 13.91 | 85.92 | NP |
| | 12/15/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 12.01 | 87.82 | NP |
| | 3/27/2024 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 13.55 | 86.28 | NP |
| MW-3 | 6/23/2022 | 980 | <1.0 | 190 | 1500 | 24 | 270 | 110 | 99.86 | 9.58 | 90.28 | NP |
| | 09/30/2022 | 470 | <1.0 | 60 | 58 | 36 | 30 | <1.0 | | 9.96 | 89.9 | NP |
| | 3/3/2023 | DES | DES | DES | DES | DES | DES | DES | | DES | DES | DES |
| MW-4 | 6/23/2022 | NA | NA | NA | NA | NA | NA | NA | 100.74 | 18.36 | 82.38 | NP |
| | 09/30/2022 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 10.90 | 89.84 | NP |
| | 3/3/2023 | DES | DES | DES | DES | DES | DES | DES | | DES | DES | DES |
| MW-5 | 6/23/2022 | 1.1 | <1.0 | <1.0 | 4.3 | 1.9 | <1.0 | <1.0 | 99.61 | 9.36 | 90.25 | NP |
| MW-5R | 09/30/2022 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | 99.74 | 10.75 | 89.99 | NP |
| | 3/3/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 14.58 | 85.16 | NP |
| | 6/21/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 14.11 | 85.63 | NP |
| | 12/15/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 11.83 | 87.91 | NP |
| | 3/27/2024 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 13.37 | 86.37 | NP |
| MW-6 | 6/23/2022 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | 100.27 | 10.61 | 89.66 | NP |
| | 09/30/2022 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 10.84 | 89.43 | NP |
| | 3/3/2023 | DES | DES | DES | DES | DES | DES | DES | | DES | DES | DES |
| MW-7 | 6/23/2022 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | 100.85 | 11.05 | 89.8 | NP |
| MW-7R | 09/30/2022 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | 100.26 | 10.62 | 90.23 | NP |
| | 3/3/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 14.48 | 85.78 | NP |
| | 6/21/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 13.98 | 86.28 | NP |
| | 12/15/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 12.35 | 87.91 | NP |

| Sample ID | Sample Date | Benzene (µg/l) | Toluene (µg/l) | Ethyl-Benzene (µg/l) | Xylenes (µg/l) | Naphthalene (µg/l) | 1,2,4- Trimethyl- Benzene (µg/l) | 1,3,5- Trimethyl- Benzene (µg/l) | TOC Elevation (ft) | Depth to Groundwater (ft) | Groundwater Elevation (ft) | LNAPL Thickness (ft) |
|--------------------------|-------------|-------------------|----------------|-------------------------|----------------|-----------------------|---|---|-----------------------|---------------------------------|-------------------------------|-------------------------|
| COGCC Table 915-1 Limits | | 5.0 | 560 | 700.0 | 1400 | 140 | 67 | 67 | | | | |
| MW-7R | 3/27/2024 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 14.08 | 86.18 | NP |
| MW-8 | 09/30/2022 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | 100.00 | 11.55 | 88.77 | NP |
| MW-8R | 3/3/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 19.91 | 80.09 | NP |
| | 6/21/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 14.29 | 85.71 | NP |
| | 12/15/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 12.81 | 87.19 | NP |
| | 3/27/2024 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 14.49 | 85.51 | NP |
| MW-9 | 6/23/2022 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | 100.43 | 10.92 | 89.51 | NP |
| | 09/30/2022 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | 100.09 | 11.47 | 88.96 | NP |
| MW-9R | 3/3/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 14.61 | 85.48 | NP |
| | 6/21/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 14.02 | 86.07 | NP |
| | 12/15/2023 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 12.63 | 87.46 | NP |
| | 3/27/2024 | <1.0 | <1.0 | <1.0 | <2.0 | <1.0 | <1.0 | <1.0 | | 14.29 | 85.80 | NP |

Bold face values exceed the COGCC limits

NP - No measureable LNAPL

DES - Destroyed

NA - Not Analyzed

TABLE 2
SUMMARY OF INORGANIC GROUNDWATER CHEMISTRY DATA
NOBLE ENERGY INC.
MILLER 16-29, WELD COUNTY, COLORADO
FREMONT PROJECT NO. C022-056

| Sample ID | Sample Date | Total Dissolved Solids (mg/L) | Chloride Ion (mg/L) | Sulfate Ion (mg/L) |
|--------------------------|-------------|-------------------------------|---------------------------------|---------------------------------|
| COGCC Table 915-1 Limits | | <1.25 x local background | 250 or <1.25 x local background | 250 or <1.25 x local background |
| Site Specific Background | | 2150.0 | 250 | 828.0 |
| MW-1 MW-1R | 09/30/2022 | 1750 | 48.2 | 628 |
| | 03/03/2023 | 1880 | 71.8 | 517 |
| | 6/21/2023 | 2070 | 175 | 1430 |
| | 12/15/2023 | 4300 | 593 | 1900 |
| | 3/27/2024 | 3670 | 462 | 1820 |
| MW-3 | 09/30/2022 | 1210 | 39.8 | 86.0 |
| MW-4 | 09/30/2022 | 943 | 2.20 | 215 |
| MW-5 MW-5R | 09/30/2022 | 1170 | 49.2 | 264 |
| | 03/03/2023 | 1840 | 116 | 631 |
| | 6/21/2023 | 1850 | 162 | 1130 |
| | 12/15/2023 | 6670 | 1680 | 1930 |
| | 3/27/2024 | 6390 | 1780 | 1740 |
| MW-6 | 09/30/2022 | 1390 | 41.0 | 365 |
| MW-7 MW-7R | 09/30/2022 | 1420 | 28.4 | 448 |
| | 03/03/2023 | 1580 | 70 | 633 |
| | 6/21/2023 | 1530 | 83.2 | 1020 |
| | 12/15/2023 | 2610 | 301 | 694 |
| | 3/27/2024 | 1960 | 139 | 773 |

| Sample ID | Sample Date | Total Dissolved Solids (mg/L) | Chloride Ion (mg/L) | Sulfate Ion (mg/L) |
|--------------------------|-------------|-------------------------------|---------------------------------|---------------------------------|
| COGCC Table 915-1 Limits | | <1.25 x local background | 250 or <1.25 x local background | 250 or <1.25 x local background |
| Site Specific Background | | 2150.0 | 250 | 828.0 |
| MW-8 | 09/30/2022 | 1170 | 12.0 | 216 |
| MW-8R | 03/03/2023 | IW | IW | IW |
| | 6/21/2023 | 1690 | 122 | 1090 |
| | 12/15/2023 | 2990 | 550 | 879 |
| | 3/27/2024 | 3190 | 608 | 1270 |
| MW-9 | 09/30/2022 | 1670 | 39.2 | 644 |
| MW-9R | 03/03/2023 | 1720 | 76.2 | 721 |
| | 6/21/2023 | 2510 | 295 | 1600 |
| | 12/15/2023 | 1490 | 133 | 712 |
| | 3/27/2024 | 1740 | 109 | 766 |

Bold face values exceed the COGCC limits

MW-7 used as upgradient background

IW - insufficient water

TABLE 3
SUMMARY OF METALS IN GROUNDWATER CHEMISTRY DATA
NOBLE ENERGY INC.
MILLER 16-29, WELD COUNTY, COLORADO
FREMONT PROJECT NO. C022-056

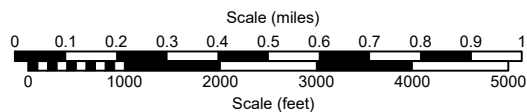
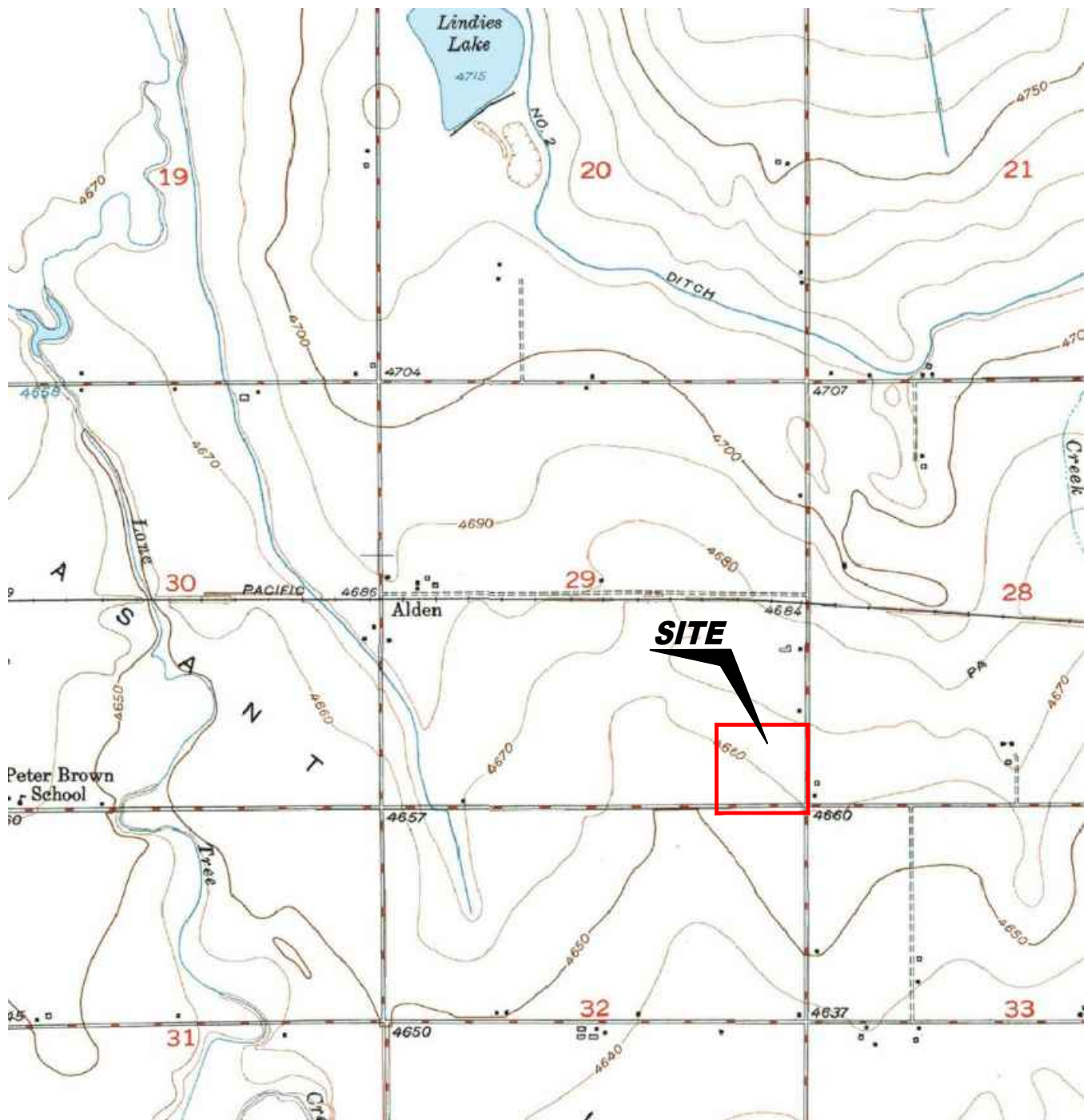
| Sample | Depth (ft) | Date Sampled | Arsenic (ug/L) | Barium (ug/L) | Cadmium (ug/L) | Copper (ug/L) | Lead (ug/Lg) | Nickel (ug/L) | Selenium (ug/L) | Silver (ug/L) | Zinc (ug/L) | Chromium (ug/L) |
|--|------------|--------------|----------------|---------------|----------------|---------------|--------------|---------------|-----------------|---------------|-------------|-----------------|
| MW-1R | | 3/27/2024 | 2.44 | 55.6 | 0.175 | NA | NA | NA | 1.18 | NA | NA | NA |
| MW-5R | | 3/27/2024 | 4.48 | 89.3 | 0.705 | NA | NA | NA | 2.00 | NA | NA | NA |
| MW-7R | | 3/27/2024 | 2.34 | 58.8 | 0.140 | NA | NA | NA | <1.00 | NA | NA | NA |
| MW-8R | | 3/27/2024 | <0.600 | 20.6 | 0.0580 | NA | NA | NA | <1.00 | NA | NA | NA |
| MW-9R | | 3/27/2024 | 0.725 | 31.2 | 0.100 | NA | NA | NA | <1.00 | NA | NA | NA |
| COGCC Table 915-1 Limits (Residential SSL) | | | 0.68 | 15000 | 71 | 3100 | 400 | 1500 | 390 | 390 | 23000 | 0.3 |
| COGCC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.29 | 82 | 0.38 | 46 | 14 | 26 | 0.26 | 0.8 | 370 | 0.00067 |

Bold faced values exceed the COGCC Table 915-1 concentrations

Blue highlighted 915-1 Limits indicate the referenced soil screening level (SSL)

* Summation of GRO+DRO+ORO must be less than 500 mg/kg

NA- Not applicable



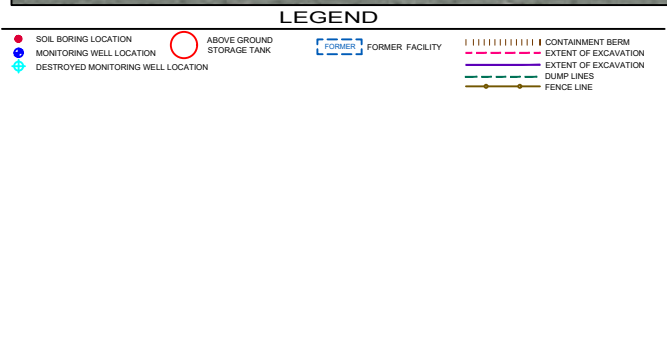
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

Figure 1
SITE LOCATION MAP

NOBLE ENERGY, INC. ~ MILLER 16-29
SESE Sec. 29, T6N, R64W, 6th PM
Weld County, Colorado
40.451558°, -104.566222°

| | | |
|------------------------------|-------------------------------|------------------------------|
| Project # C022-056 | API # 05-123-12830 | Facility ID 323297 |
| Date 8/26/24 | Remediation # 22488 | Filename 22056T |





NOBLE ENERGY, INC. ~ MILLER 16-29
SESE Sec. 29, T6N, R64W, 6th PM
Weld County ,Colorado
40.451558°, -104.566222°

| | | |
|--------------------------------|-------------------------------|-----------------------------|
| Project No. C022-056 | API # 05-123-12830 | Facility # 323297 |
| Date 8/26/24 | Remediation # 22488 | Filename 22056Q |





LEGEND

- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- ⊕ DESTROYED MONITORING WELL LOCATION
- ABOVE GROUND STORAGE TANK
- ⊕ DESTROYED MONITORING WELL
- (85.00) GROUND WATER ELEVATION (feet above mean sea level)
- (85.51) WATER TABLE CONTOUR (feet above mean sea level)
- INFERRED GROUND WATER FLOW DIRECTION
- [FORMER] FORMER FACILITY
- CONTAINMENT BERM
- EXTENT OF EXCAVATION
- EXTENT OF EXCAVATION DUMP LINES
- FENCE LINE

Figure 3

GROUNDWATER CONTOURS MAP


March 27, 2024

NOBLE ENERGY, INC. ~ MILLER 16-29

SESE Sec. 29, T6N, R64W, 6th PM

Weld County, Colorado

40.451558°, -104.566222°

| | | | |
|--------------------------------|-------------------------------|-----------------------------|---|
| Project No. C022-056 | API # 05-123-12830 | Facility # 323297 |  |
| Date 8/26/24 | Remediation # 22488 | Filename 22056Q | |

