# FLOWLINE DECOMMISSIONING REPORT

# FOSS 06-35 AND FOSS 06-33 FLOWLINES

## ECMC REMEDIATION # 38413

Prepared for:

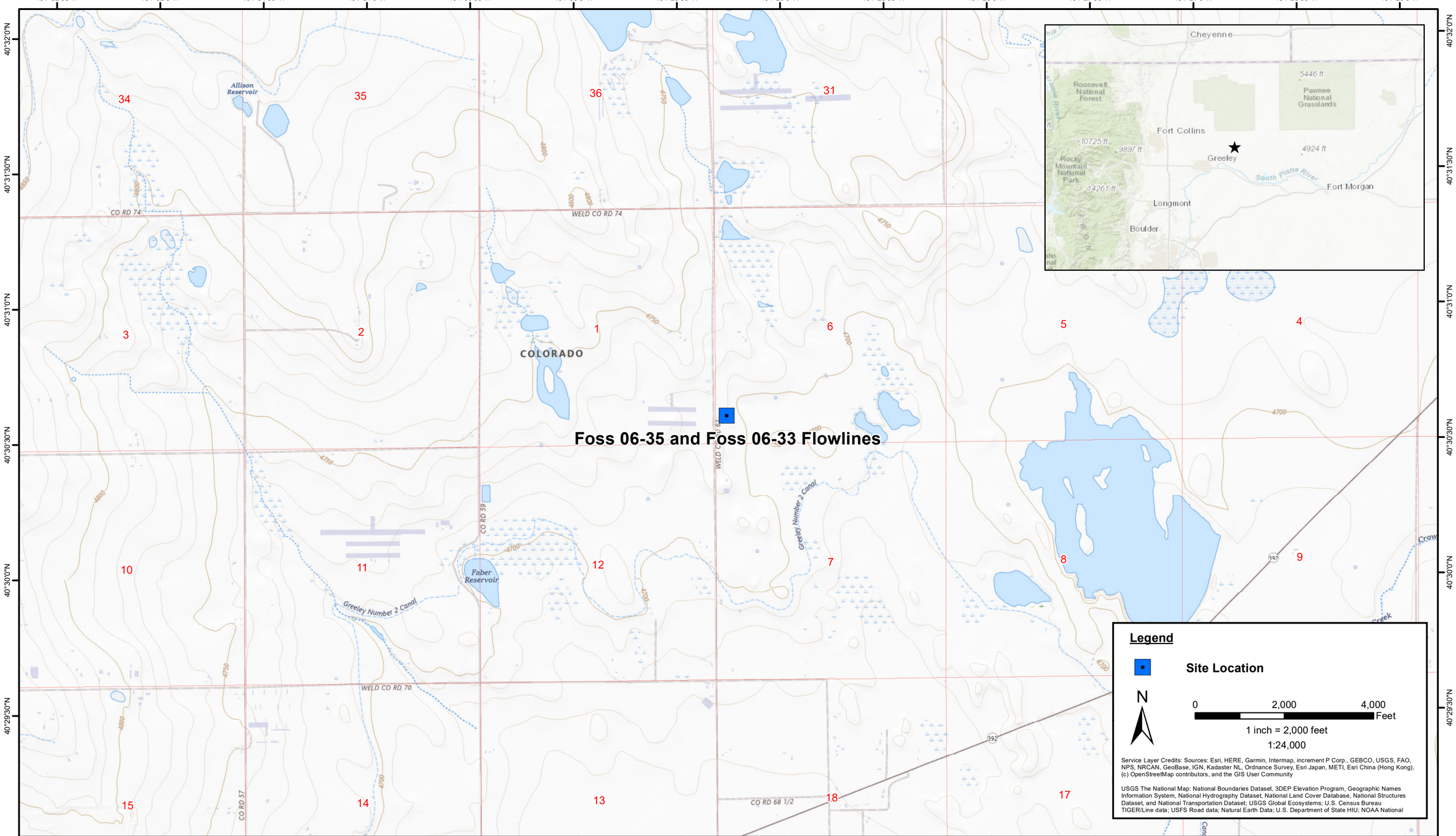
noble energy

1099 18th Street
Suite 1500
Denver, CO 80202

Prepared by:

TASMAN EST. 2009

4725 Independence Street
Wheat Ridge, CO 80033




104°32'30"W 104°32'0"W 104°31'30"W 104°31'0"W 104°30'30"W 104°30'0"W 104°29'30"W 104°29'0"W 104°28'30"W 104°28'0"W 104°27'30"W 104°27'0"W 104°26'30"W 104°26'0"W

40°32'0"N 40°31'30"N 40°31'0"N 40°30'30"N 40°30'0"N 40°29'30"N

| | | | | |
|---|---|---|---|---|
| DATE: July 2025<br>DESIGNED BY: J. Whritenour<br>DRAWN BY: L. Reed | Tasman, Inc.<br>4725 Independence St.<br>Wheat Ridge, CO 80033 | **Noble Energy, Inc - 100322**<br>**Foss 06-35 and Foss 06-33 Flowlines**<br>SWSW, Section 6, Township 6 N North, Range 63 West<br>Weld County, Colorado | Site Location Map | Figure 1 |

## Legend

- Soil Sample Location – Field Screen (Collected via Trimble GPS)
- Soil Sample Location – Lab Analyzed (Collected via Trimble GPS)
- Soil Sample Location – GSSL Exceedance (Collected via Trimble GPS)
- Soil Sample Location – RSSL Exceedance (Collected via Trimble GPS)
- Flowline Location (Collected via Trimble GPS)
- Flowline Location – Abandoned in Place

## Notes

1) All locations are approximate unless otherwise noted.
2) Color coded sample exceedances are in reference to ECMC Table 915-1 Organic Compounds in Soil and TPH.
3) Background samples collected under the nearby Foss 06-45 flowline project (REM #39225)

GPS – Global Positioning System
PID – Photoionization Detector
ppm – Parts per million
GSSL – Protection of Groundwater Soil Screening Levels
RSSLs – Residential Soil Screening Levels

0 ft. 125 ft. 250 ft.

N

Image Source: Google Earth; Google 2021
Projection: WGS 1984, UTM Zone 13 North

**FL01R-W@3'** (03/12/2025) PID = 0.4 ppm
**FL01-01@3'** (03/12/2025) PID = 0.4 ppm
**BKG01@3' (3)** (03/10/2025) PID = 1.8 ppm
**BKG01@4' (3)** (03/10/2025) PID = 2.2 ppm
**FL01-03@4'** (03/12/2025) PID = 0.5 ppm
**FL01-04@4'** (03/12/2025) PID = 0.3 ppm
**FL01-02@4'** (03/12/2025) PID = 0.4 ppm
**FL02R-W@3'** (03/12/2025) PID = 0.8 ppm
**FL02-03@4'** (03/12/2025) PID = 1.1 ppm
**BKG03@3' (3)** (03/10/2025) PID = 3.1 ppm
**BKG03@4' (3)** (03/10/2025) PID = 1.7 ppm
**BKG02@3' (3)** (03/10/2025) PID = 2.7 ppm
**BKG02@4' (3)** (03/10/2025) PID = 3.5 ppm
**FL02-02@4'** (03/12/2025) PID = 1.0 ppm
**FL01-05@4'** (03/12/2025) PID = 0.4 ppm
**FL01-06@4'** (03/12/2025) PID = 0.6 ppm
**FL01-07@4'** (03/12/2025) PID = 0.8 ppm
**FL02-01@4'** (03/12/2025) PID = 1.0 ppm
**FL02R-S@2'** (03/12/2025) PID = 0.6 ppm
**FL01-08@4'** (03/12/2025) PID = 0.7 ppm
**FL01R-S@2'** (03/12/2025) PID = 1.2 ppm

| | |
|---|---|
| DATE: | July 17, 2025 |
| DESIGNED BY: | J. Whritenour |
| DRAWN BY: | J. Webster |

**Noble Energy, Inc. – 100322 – DJ Basin**
**Foss 06-35 and Foss 06-33 Flowlines**
SESW, Section 6, Township 6 North, Range 63 West
Weld County, Colorado

SOIL SAMPLE LOCATION MAP (03/12/2025)

FIGURE 2

**TABLE 1**
**FIELD DATA SUMMARY TABLE**
**NOBLE ENERGY, INC. - 100322**
**FOSS 06-35 FLOWLINE, WELD COUNTY, COLORADO**
**REM #38413**

| Sample ID | Sample Date | Depth (ft. bgs) | GPS Data[1] Latitude/Longitude | | PDOP Value | VOC Concentration[2] (ppm) |
|---|---|---|---|---|---|---|
| FL01-01@3’ | 3/12/2025 | 3 | 40.510990 | -104.484530 | 0.9 | 0.4 |
| FL01-02@4’ | 3/12/2025 | 4 | 40.510649 | -104.484833 | 0.9 | 0.4 |
| FL01-03@4’ | 3/12/2025 | 4 | 40.510394 | -104.485429 | 0.8 | 0.5 |
| FL01-04@4’ | 3/12/2025 | 4 | 40.510122 | -104.486120 | 0.8 | 0.3 |
| FL01-05@3’ | 3/12/2025 | 3 | 40.509900 | -104.486686 | 0.7 | 0.4 |
| FL01-06@4’ | 3/12/2025 | 4 | 40.509694 | -104.487212 | 0.7 | 0.6 |
| FL01-07@4’ | 3/12/2025 | 4 | 40.509464 | -104.487722 | 0.8 | 0.8 |
| FL01-08@4’ | 3/12/2025 | 4 | 40.508955 | -104.488279 | 0.8 | 0.7 |
| FL01R-S@2’ | 3/12/2025 | 2 | 40.508845 | -104.488396 | 0.9 | 1.2 |
| FL01R-W@3’ | 3/12/2025 | 3 | 40.511317 | -104.484175 | 0.9 | 0.4 |
| FL02-01@4’ | 3/12/2025 | 4 | 40.508995 | -104.488284 | 0.8 | 1.0 |
| FL02-02@4’ | 3/12/2025 | 4 | 40.509416 | -104.487819 | 0.8 | 1.0 |
| FL02-03@4’ | 3/12/2025 | 4 | 40.509783 | -104.487436 | 0.8 | 1.1 |
| FL02R-S@2’ | 3/12/2025 | 2 | 40.508856 | -104.488386 | 0.9 | 0.6 |
| FL02R-W@3’ | 3/12/2025 | 3 | 40.510063 | -104.487119 | 0.8 | 0.8 |
| BKG01@3’[(3)] | 3/10/2025 | 3 | 40.510459 | -104.483158 | 1.0 | 1.8 |
| BKG01@4’[(3)] | 3/10/2025 | 4 | 40.510459 | -104.483158 | 1.0 | 2.2 |
| BKG02@3’[(3)] | 3/10/2025 | 3 | 40.509934 | -104.482459 | 0.9 | 2.7 |
| BKG02@4’[(3)] | 3/10/2025 | 4 | 40.509934 | -104.482459 | 0.9 | 3.5 |
| BKG03@3'[(3)] | 3/10/2025 | 3 | 40.510016 | -104.485690 | 0.9 | 3.1 |
| BKG03@4’[(3)] | 3/10/2025 | 4 | 40.510016 | -104.485690 | 0.9 | 1.7 |

**Notes:**

1. Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTM Zone 13 North.
2. Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).
3. Background samples collected under the nearby Foss 06-34 flowline project (REM #39225).

PDOP = Position Dilution of Precision
ppm = Parts per million
ft. = Feet
bgs = Below ground surface
NC = Not collected
NA = Not analyzed

Source material characterization sample, excavated and transported off site for disposal.
Material excavated and transported off site for disposal.

**TABLE 2**
**SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA**
**NOBLE ENERGY, INC. - 100322**
**FOSS 06-35 FLOWLINE, WELD COUNTY, COLORADO**
**REM #38413**

| Sample ID | Sample Date | Depth (ft. bgs) | 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** | | |
| FL01R-W@3' | 3/12/2025 | 3 | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00119* | *<100* | *<0.200* | *<25.0* | *<100* |
| FL01-02@4' | 3/12/2025 | 4 | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00128* | *<100* | *<0.200* | *<25.0* | *<100* |
| FL01-05@4' | 3/12/2025 | 4 | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00117* | *<100* | *<0.200* | *<25.0* | *<100* |
| FL01-07@4' | 3/12/2025 | 4 | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00116* | *<100* | *<0.200* | *<25.0* | *<100* |
| FL01R-S@2' | 3/12/2025 | 2 | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00118* | *<100* | *<0.200* | *<25.0* | *<100* |
| FL02R-W@3' | 3/12/2025 | 3 | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | **0.00387** | *<100* | *<0.200* | *<25.0* | *<100* |
| FL02-01@4' | 3/12/2025 | 4 | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | **0.0375** | *<100* | *<0.200* | *<25.0* | *<100* |
| FL02R-S@2' | 3/12/2025 | 2 | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00200* | *<0.00119* | *<100* | *<0.200* | *<25.0* | *<100* |

**Notes:**

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

ECMC = Energy and Carbon Management Commission
(<) = 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
Source material characterization sample, excavated and transported off site for disposal.
Material excavated and transported off site for disposal.

**TABLE 3**
**SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA**
**NOBLE ENERGY, INC. - 100322**
**FOSS 06-35 FLOWLINE, WELD COUNTY, COLORADO**
**REM #38413**

| Sample ID | Sample Date | Depth (ft. bgs) | 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 |
| FL01R-W@3' | 3/12/2025 | 3 | *<0.00119* | 0.00252[J] | 0.00649 | 0.00649 | 0.00793 | 0.00252[J] | 0.00721 | *<0.00119* | 0.0162 | *<0.00119* | 0.00396 | 0.0137 | *<0.00119* | *<0.00119* |
| FL01-02@4' | 3/12/2025 | 4 | *<0.00128* | *<0.00128* | *<0.00128* | *<0.00128* | *<0.00128* | *<0.00128* | *<0.00128* | *<0.00128* | *<0.00128* | *<0.00128* | *<0.00128* | *<0.00128* | *<0.00128* | *<0.00128* |
| FL01-05@4' | 3/12/2025 | 4 | *<0.00117* | 0.00178[J] | 0.00320[J] | 0.00249[J] | 0.00320[J] | *<0.00117* | 0.00284[J] | *<0.00117* | 0.00853 | *<0.00117* | *<0.00117* | 0.00675 | *<0.00117* | *<0.00117* |
| FL01-07@4' | 3/12/2025 | 4 | *<0.00116* | 0.00807 | **0.0189** | 0.0168 | 0.0186 | 0.0133 | 0.0189 | 0.0112 | 0.0330 | 0.00246[J] | 0.0137 | 0.0291 | *<0.00116* | *<0.00116* |
| FL01R-S@2' | 3/12/2025 | 2 | *<0.00118* | *<0.00118* | 0.00250[J] | 0.00250[J] | 0.00286[J] | *<0.00118* | 0.00214[J] | *<0.00118* | 0.00429 | *<0.00118* | *<0.00118* | 0.00393 | *<0.00118* | *<0.00118* |
| FL02R-W@3' | 3/12/2025 | 3 | 0.00774 | 0.0211 | **0.0225** | 0.0165 | 0.0208 | 0.00774 | 0.0229 | 0.00317[J] | 0.0634 | 0.0113 | 0.00915 | 0.0482 | *<0.00116* | 0.00211[J] |
| FL02-01@4' | 3/12/2025 | 4 | 0.0790 | 0.196 | **0.281** | **0.209** | 0.271 | 0.0958 | 0.292 | 0.0371 | 0.695 | 0.111 | 0.126 | 0.549 | **0.00918** | 0.0148 |
| FL02R-S@2' | 3/12/2025 | 2 | *<0.00119* | *<0.00119* | 0.00288[J] | 0.00288[J] | 0.00324[J] | *<0.00119* | 0.00288[J] | *<0.00119* | 0.00683 | *<0.00119* | *<0.00119* | 0.00539 | *<0.00119* | *<0.00119* |

**Notes:**

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.

J. Result is greater than the detection limit but less than the reporting limit.
ECMC = Energy and Carbon Management Commission
(<) = Analytical result is less than the indicated laboratory reporting limit.
mg/kg = Milligrams per kilogram
ft. = Feet
bgs = Below ground surface
NA = Not analyzed

Source material characterization sample, excavated and transported off site for disposal.
Material excavated and transported off site for disposal.

**TABLE 4**
**SUMMARY OF SOIL SUITABILITY FOR RECLAMATION**
**NOBLE ENERGY, INC. - 100322**
**FOSS 06-35 FLOWLINE, WELD COUNTY, COLORADO**
**REM #38413**

| Sample ID | Sample Date | Depth (ft. bgs) | 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 |
| FL01R-W@3' | 3/12/2025 | 3 | 8.20 | 1.03 | 2.49 | 0.377 |
| FL01-02@4' | 3/12/2025 | 4 | **8.32** | 1.74 | 5.95 | 0.575 |
| FL01-05@4' | 3/12/2025 | 4 | 8.16 | 1.83 | 2.97 | 0.345 |
| FL01-07@4' | 3/12/2025 | 4 | 8.21 | 2.21 | 4.78 | 0.294 |
| FL01R-S@2' | 3/12/2025 | 2 | 8.23 | 0.201 | 0.0567 | *<0.102* |
| FL02R-W@3' | 3/12/2025 | 3 | **8.32** | 1.86 | 3.84 | 0.654 |
| FL02-01@4' | 3/12/2025 | 4 | 8.30 | 0.353 | 0.828 | 0.127 |
| FL02R-S@2' | 3/12/2025 | 2 | 8.30 | 0.222 | 0.0491 | 0.101 |
| BKG01@3'[(4)] | 3/10/2025 | 3 | 8.60 | 3.19 | 15.1 | *<2.00* |
| BKG01@4'[(4)] | 3/10/2025 | 4 | 8.82 | 2.18 | 13.5 | *<2.00* |
| BKG02@3'[(4)] | 3/10/2025 | 3 | 8.36 | 1.88 | 6.38 | *<2.00* |
| BKG02@4'[(4)] | 3/10/2025 | 4 | 8.45 | 3.24 | 9.76 | *<2.00* |
| BKG03@3'[(4)] | 3/10/2025 | 3 | 8.39 | 2.06 | 4.44 | *<2.00* |
| BKG03@4'[(4)] | 3/10/2025 | 4 | 8.55 | 2.86 | 10.5 | *<2.00* |
| Maximum Background Concentration | | | 8.82 | - | 15.1 | - |

**Notes:**

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.
4. Background samples collected under the nearby Foss 06-34 flowline project (REM #39225).

ECMC = Energy and Carbon Management Commission
(<) = Analytical result is less than the indicated laboratory reporting limit.
mg/L = Milligrams per liter
ft. = Feet
bgs = Below ground surface
NA = Not analyzed
EC = Electrical conductivity
SAR = Sodium adsoprtion ratio
mmhos/cm = Millimohs per centimeter
Source material characterization sample, excavated and transported off site for disposal.
Material excavated and transported off site for disposal.

**TABLE 5**
**SUMMARY OF METALS IN SOIL CHEMISTRY DATA**
**NOBLE ENERGY, INC. - 100322**
**FOSS 06-35 FLOWLINE, WELD COUNTY, COLORADO**
**REM #38413**

| Sample ID | Sample Date | Depth (ft. bgs) | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI)[6] (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 |
| FL01R-W@3' | 3/12/2025 | 3 | **3.33** | 49.8 | 0.115 | *<0.168* | *<9.18* | 5.13 | 5.45 | *<0.239* | *<0.0918* | *<34.0* |
| FL01-02@4' | 3/12/2025 | 4 | **3.06** | 37.8 | *<0.0867* | *<0.134* | *<8.67* | 4.84 | 4.77 | *<0.225* | *<0.0867* | *<32.1* |
| FL01-05@4' | 3/12/2025 | 4 | **3.53** | 52.0 | *<0.0912* | *<0.133* | *<9.12* | 5.61 | 5.97 | *<0.237* | *<0.0912* | *<33.7* |
| FL01-07@4' | 3/12/2025 | 4 | **2.58** | 57.2 | *<0.0941* | *<0.141* | *<9.41* | 4.07 | 3.97 | *<0.245* | *<0.0941* | *<34.8* |
| FL01R-S@2' | 3/12/2025 | 2 | **3.25** | 53.6 | 0.105 | *<0.112* | *<9.92* | 5.30 | 4.47 | *<0.258* | *<0.0992* | *<36.7* |
| FL02R-W@3' | 3/12/2025 | 3 | **3.78** | 55.8 | 0.0922 | *<0.157* | *<8.38* | 6.52 | 4.75 | *<0.218* | *<0.0838* | *<31.0* |
| FL02-01@4' | 3/12/2025 | 4 | **1.92** | 39.6 | *<0.0915* | *<0.119* | *<9.15* | 2.55 | 2.57 | *<0.238* | *<0.0915* | *<33.8* |
| FL02R-S@2' | 3/12/2025 | 2 | **2.46** | 45.4 | *<0.0857* | *<0.110* | *<8.57* | 3.90 | 4.22 | *<0.223* | *<0.0857* | *<31.7* |
| BKG01@3'[7] | 3/10/2025 | 3 | 1.16 | 39.2 | *<0.200* | *<0.30** | 1.25 | 6.70 | 1.83 | 0.530 | 0.0307 | 6.72 |
| BKG01@4'[7] | 3/10/2025 | 4 | 1.29 | 137 | *<0.200* | *<0.30** | 2.04 | 6.44 | 2.46 | 0.319 | 0.0535 | 7.11 |
| BKG02@3'[7] | 3/10/2025 | 3 | 0.976 | 58.2 | *<0.200* | *<0.30** | 1.37 | 4.99 | 1.63 | *<0.260* | 0.0257 | 5.60 |
| BKG02@4'[7] | 3/10/2025 | 4 | 1.14 | 95.7 | *<0.200* | *<0.30** | 1.77 | 5.80 | 1.98 | *<0.260* | 0.0268 | 6.57 |
| BKG03@3'[7] | 3/10/2025 | 3 | 0.932 | 81.2 | *<0.200* | *<0.30** | 1.88 | 6.06 | 2.18 | *<0.260* | 0.0377 | 6.70 |
| BKG03@4'[7] | 3/10/2025 | 4 | 1.09 | 59.9 | *<0.200* | *<0.30** | 1.26 | 5.13 | 1.51 | *<0.260* | *<0.0200* | 5.40 |
| 1.25x Maximum Background Concentration | | | 1.61 | 171 | - | - | - | - | - | 0.663 | - | - |

**Notes:**

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
2. **Bold** 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. Reporting limit used for 1.25 multiplier when all background results for a specific metal are non-detect.
5. * Indicates laboratory minimum detection limit in excess of SSL.
6. Compound falls within the ECMC Table 915-1 footnote 9.
7. Background samples collected under the nearby Foss 06-34 flowline project (REM #39225).

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
NA = Not analyzed
Source material characterization sample, excavated and transported off site for disposal.
Material excavated and transported off site for disposal.

TASMAN

| CLIENT: Noble | SITE NAME: FOSS 06-35 | DATE: 3/7/2025 | REM. PROJECT #: 38413 | WEATHER: 30s, cloudy |
|---|---|---|---|---|
| SITE DIRECTIONS: CR 70/ CR61, turn N on 61 1 mi, then turn E into site | | JOB#: | | |
| LEGALS AND LAT/LONG: 40.509520, -104.481340 | | TASMAN PERSONNEL: M.Dilger | | |
| SOIL TYPES: Poorly Graded Sand - SP | | SURFACE GRADIENT: Southwest | | |

**SOIL SAMPLING**

| Date/Time | Soil Sample ID | PID (ppm) | Visual | Olfactory | Photo? | Grab or Lab Sample? |
|---|---|---|---|---|---|---|
| 03-12-2025 10:10 | FL01R-W@3’ | 0.4 | No Staining | No Odor | Yes | Lab |
| 03-12-2025 10:17 | FL01-01@3’ | 0.4 | No Staining | No Odor | Yes | Grab |
| 03-12-2025 10:20 | FL01-02@4’ | 0.4 | No Staining | No Odor | Yes | Lab |
| 03-12-2025 10:30 | FL01-03@4’ | 0.5 | No Staining | No Odor | Yes | Grab |
| 03-12-2025 10:40 | FL01-04@4’ | 0.3 | No Staining | No Odor | Yes | Grab |
| 03-12-2025 10:45 | FL01-05@3’ | 0.4 | No Staining | No Odor | Yes | Lab |
| 03-12-2025 10:50 | FL01-06@4’ | 0.6 | No Staining | No Odor | Yes | Grab |
| 03-12-2025 11:05 | FL01-07@4’ | 0.8 | No Staining | No Odor | Yes | Lab |
| 03-12-2025 11:17 | FL01-08@4’ | 0.7 | No Staining | No Odor | Yes | Grab |
| 03-12-2025 11:47 | FL01R-S@2’ | 1.2 | No Staining | No Odor | Yes | Lab |
| | | | | | | |
| 03-12-2025 11:25 | FL02-01@4’ | 1.0 | No Staining | No Odor | Yes | Lab |
| 03-12-2025 11:32 | FL02-02@4’ | 1.0 | No Staining | No Odor | Yes | Grab |
| 03-12-2025 12:10 | FL02R-S@2’ | 0.6 | No Staining | No Odor | Yes | Lab |
| 03-12-2025 12:48 | FL02-03@4’ | 1.1 | No Staining | No Odor | Yes | Grab |
| 03-12-2025 12:55 | FL02R-W@3’ | 0.8 | No Staining | No Odor | Yes | Lab |
| | | | | | | |
| | | | | | | |
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| | | | | | | |
| | | | | | | |

**GROUNDWATER SAMPLING**

| Date/Time | Groundwater Sample ID | Depth Collected | Turbid? | Sheen? | Odor? | Photo? |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

**FACILITY INFRASTRUCTURE**

| EQUIPMENT | Quantity |
|---|---|
| Above Ground Storage Tank (AST) | |
| Buried or Partially Buried Vessel | |
| Separator | |
| Emission Control Device (ECD) | |
| Dump Line | |
| Wellhead | |
| Flowline | |
| Other: | |

**Soil Loads Removed**

IMPACTED SOIL IDENTIFIED?

ESTIMATED VOLUME OF IMPACTS:

| Date | Number | CY |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| Total Removed | 0 | 0 |

Disposal Facility:

**Groundwater Recovery**

| DATE GW ENCOUNTERED: | DEPTH: |
|---|---|

GROUNDWATER IN CONTACT WITH IMPACTED SOIL?

LNAPL OR SHEEN OBSERVED ON GW?

| Date | BBLS |
|---|---|
| | |
| | |
| | |
| Total Removed | 0 |

Disposal Facility:

# Chevron Rockies Business Unit

## Field Qualitative Criteria for ECMC Reporting Associated with the Discovery of Potentially Impacted Material

If answered **Yes** to any of the questions listed below, this may suggest the presence of potentially impacted materials as outlined in ECMC Rule 912. Out of an abundance of caution, a "Yes" response will be reported to the ECMC within 24 hours after discovery, regardless of laboratory results. **Immediately notify the RBU Remediation Team.** Include a copy of this Field Qualitative Spill Criteria Checklist in the field Report.

Please answer the following questions when on-site:

1. Is there visible petroleum hydrocarbon staining in the soil? No
2. Does the soil sample from the stained area have a petroleum odor? No
3. Is there a petroleum hydrocarbon sheen on the nearby surface water? No
4. Does there appear to be a sheen of the surface of accumulated groundwater or seeps within the excavation indicative of petroleum? No
5. Is stained soil in contact with groundwater? No

Please Include relevant photos of the site conditions for items 1-5.

Location name: FOSS 06-35

Please Circle Facility Type: Flowline

Date: _____

# GENERAL OBSERVATION FORM

Site Area/AOC: FOSS 06-35 Client: Noble

Daily Forecast/Weather: 30s, cloudy Personnel: M.Dilger

Task/Location Description: _____

| Time | Description |
|---|---|
| 10:15 | Arrived on site, completed JSA, talked with crew |
| | crew is flushing all three lines little sampling activity today |
| | FOSS 06-31 wellhead to wellhead of 06-35 line will be ABIP |
| | Backgrounds collected on FOSS 06-34 decom form |
| | 03/11/25 |
| | Crew suspects asbestos on FOSS 6-35 and FOSS 06-33. FOSS 06-33 doesn't have remediation number samples |
| | for this line will be collected under this decom form and will be named FL02. Crew plans on fully removing both lines |
| | Samples for these lines will be collected starting tomorrow (3/12/25) pending PACM results |
| | Wellhead for 06-33 line was removed prior to ECMC rule changes wellhead will be resampled |
| | Wyatt came out to test for PACM |
| | 3/12/25 |
| | Both FOSS 06-33 and FOSS 06-35 came back ND for PACM both flow lines will be fully removed |
| | Arrived on site completed JSA |
| | Crew plans on ABIP rest of line from last bell hole to separator |
| | |
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| | |

Need a photo log? X

Need another General Observation Form?

TASMAN

# Photographic Log

| Equipment ID: FL01R-W@3' | Equipment Type: | |
|---|---|---|
| Material: | Volume: | Contents: |
| Notes/Conditions: | | |

| Equipment ID: FL01-01@3' | Equipment Type: | |
|---|---|---|
| Material: | Volume: | Contents: |
| Notes/Conditions: | | |

TASMAN

# Photographic Log

| Equipment ID: FL01-02@4' | Equipment Type: | | Equipment ID: FL01-03@4' | Equipment Type: | |
|---|---|---|---|---|---|
| Material: | Volume: | Contents: | Material: | Volume: | Contents: |
| Notes/Conditions: | | | Notes/Conditions: | | |

TASMAN

# Photographic Log

| Equipment ID: FL01-04@4' | Equipment Type: | | Equipment ID: FL01-05@3' | Equipment Type: | |
|---|---|---|---|---|---|
| Material: | Volume: | Contents: | Material: | Volume: | Contents: |
| Notes/Conditions: | | | Notes/Conditions: | | |

TASMAN

# Photographic Log

| Equipment ID: FL01-06@4' | Equipment Type: | | Equipment ID: FL01-07@4' | Equipment Type: | |
|---|---|---|---|---|---|
| Material: | Volume: | Contents: | Material: | Volume: | Contents: |
| Notes/Conditions: | | | Notes/Conditions: | | |

TASMAN

# Photographic Log

| Equipment ID: FL01-08@4' | Equipment Type: | |
|---|---|---|
| Material: | Volume: | Contents: |
| Notes/Conditions: | | |

| Equipment ID: FL02-01@4' | Equipment Type: | |
|---|---|---|
| Material: | Volume: | Contents: |
| Notes/Conditions: FOSS 06-33 line | | |

# Photographic Log

| Equipment ID: FL02-02@4' | Equipment Type: | |
|---|---|---|
| Material: | Volume: | Contents: |
| Notes/Conditions: FOSS 06-33 line | | |

| Equipment ID: FL01R-S@2' | Equipment Type: | |
|---|---|---|
| Material: | Volume: | Contents: |
| Notes/Conditions: FOSS 06-35 separator | | |

# Photographic Log

| Equipment ID: FL02R-S@2’ | Equipment Type: | |
|---|---|---|
| Material: | Volume: | Contents: |
| Notes/Conditions: FOSS 06-33 line | | |

| Equipment ID: FL02-03@4’ | Equipment Type: | |
|---|---|---|
| Material: | Volume: | Contents: |
| Notes/Conditions: FOSS 06-33 LINE | | |

# Photographic Log

| Equipment ID: FL02R-W@3' | Equipment Type: | | Equipment ID: | Equipment Type: | |
|---|---|---|---|---|---|
| Material: | Volume: | Contents: | Material: | Volume: | Contents: |
| Notes/Conditions: | | | Notes/Conditions: | | |