

**TABLE 1**  
**OPEN 10-25 WELLHEAD/FLOWLINE**  
**SOIL SAMPLE FIELD DATA SUMMARY TABLE**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

| Soil Sample Location                                  | Date      | Depth (ft. bgs) | PID Reading (ppm) | Visual Observation | Olfactory Observation | Latitude    | Longitude    | GPS PDOP Value | Submitted for Lab Analysis? (Y/N) |
|---|-----------|-----------------|-------------------|--------------------|-----------------------|-------------|--------------|----------------|-----------------------------------|
| WH-B01@6'   | 5/23/2024 | 6               | 3.5               | No Staining        | No Odor               | 40.10751065 | -104.6099128 | NA             | Yes                               |
| WH-N01@5'   | 5/23/2024 | 5               | 2.6               | No Staining        | No Odor               | 40.10753215 | -104.6099128 | NA             | No                                |
| WH-S01@5'   | 5/23/2024 | 5               | 4.0               | No Staining        | No Odor               | 40.10748395 | -104.6099141 | NA             | No                                |
| WH-E01@5'   | 5/23/2024 | 5               | 3.7               | No Staining        | No Odor               | 40.10751677 | -104.6098752 | NA             | No                                |
| WH-W01@5'   | 5/23/2024 | 5               | 2.8               | No Staining        | No Odor               | 40.10750545 | -104.6099382 | NA             | No                                |
| WHS-N01@3"  | 5/23/2024 | 0.25            | 0.8               | No Staining        | No Odor               | 40.10755388 | -104.6099129 | NA             | No                                |
| WHS-S01@3"  | 5/23/2024 | 0.25            | 0.7               | No Staining        | No Odor               | 40.10746706 | -104.6099097 | NA             | No                                |
| WHS-E01@3"  | 5/23/2024 | 0.25            | 1.8               | No Staining        | No Odor               | 40.10750776 | -104.6098496 | NA             | No                                |
| WHS-W01@3"  | 5/23/2024 | 0.25            | 2.1               | No Staining        | No Odor               | 40.10751171 | -104.6099611 | NA             | No                                |
| FL-B01@4'   | 5/23/2024 | 4               | 2.0               | No Staining        | No Odor               | 40.10752185 | -104.6099396 | NA             | Yes                               |
| FL-B02@4'   | 5/28/2024 | 4               | 1.2               | No Staining        | No Odor               | 40.10722427 | -104.6105862 | NA             | No                                |
| FL-B03@4'   | 5/28/2024 | 4               | 2.1               | No Staining        | No Odor               | 40.10703673 | -104.6110439 | NA             | Yes                               |
| BACKGROUND SOIL SAMPLING - OPEN 10-25                 |           |                 |                   |                    |                       |             |              |                |                                   |
| BG-01@3'  | 5/23/2024 | 3               | 2.2               | No Staining        | No Odor               | 40.10744300 | -104.6100045 | NA             | Yes                               |
| BG-01@6'  | 5/23/2024 | 6               | 1.8               | No Staining        | No Odor               | 40.10744300 | -104.6100045 | NA             | Yes                               |
| BG-02@3'  | 5/23/2024 | 3               | 1.8               | No Staining        | No Odor               | 40.10739646 | -104.6099072 | NA             | Yes                               |
| BG-02@6'  | 5/23/2024 | 6               | 1.7               | No Staining        | No Odor               | 40.10739646 | -104.6099072 | NA             | Yes                               |
| BG-03@3'  | 5/23/2024 | 3               | 1.9               | No Staining        | No Odor               | 40.10751985 | -104.6097893 | NA             | Yes                               |
| BG-03@6'  | 5/23/2024 | 6               | 2.1               | No Staining        | No Odor               | 40.10751985 | -104.6097893 | NA             | Yes                               |
| BACKGROUND SOIL SAMPLING - SHAKLEE/OPEN 10&13-25 O SA |           |                 |                   |                    |                       |             |              |                |                                   |
| BG01@3'   | 5/28/2024 | 3               | 0.2               | No Staining        | No Odor               | 40.10706546 | -104.6109052 | NA             | Yes                               |
| BG01@6'   | 5/28/2024 | 6               | 0.1               | No Staining        | No Odor               | 40.10706546 | -104.6109052 | NA             | Yes                               |
| BG02@3'   | 5/28/2024 | 3               | 0.3               | No Staining        | No Odor               | 40.10715230 | -104.6111375 | NA             | Yes                               |
| BG02@6'   | 5/28/2024 | 6               | 0.2               | No Staining        | No Odor               | 40.10715230 | -104.6111375 | NA             | Yes                               |

**TABLE 1**  
**OPEN 10-25 WELLHEAD/FLOWLINE**  
**SOIL SAMPLE FIELD DATA SUMMARY TABLE**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

| Soil Sample Location | Date      | Depth (ft. bgs) | PID Reading (ppm) | Visual Observation | Olfactory Observation | Latitude    | Longitude    | GPS PDOP Value | Submitted for Lab Analysis? (Y/N) |
|----------------------|-----------|-----------------|-------------------|--------------------|-----------------------|-------------|--------------|----------------|-----------------------------------|
| BG03@3'              | 5/28/2024 | 3               | 0.2               | No Staining        | No Odor               | 40.10715119 | -104.6113643 | NA             | Yes                               |
| BG03@6'              | 5/28/2024 | 6               | 0.1               | No Staining        | No Odor               | 40.10715119 | -104.6113643 | NA             | Yes                               |
| BG04@3'              | 5/28/2024 | 3               | 0.4               | No Staining        | No Odor               | 40.10712224 | -104.6116134 | NA             | Yes                               |
| BG04@6'              | 5/28/2024 | 6               | 0.2               | No Staining        | No Odor               | 40.10712224 | -104.6116134 | NA             | Yes                               |
| BG05@3''             | 5/28/2024 | 0.25            | 0.1               | No Staining        | No Odor               | 40.10713206 | -104.6108099 | NA             | Yes                               |
| BG06@3''             | 5/28/2024 | 0.25            | 0.1               | No Staining        | No Odor               | 40.10716319 | -104.6116642 | NA             | Yes                               |

**Notes:**

ft. bgs = Feet below ground surface

PID = Photoionization detector

ppm = Parts per million

HC = Hydrocarbon

GPS = Global positioning system

PDOP = Position dilution of precision

NA = Not applicable; GPS data not available

**TABLE 2**  
**OPEN 10-25 WELLHEAD/FLOWLINE**  
**SOIL SAMPLE RESULTS SUMMARY TABLE - VOCs**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

| Soil Sample Location                           | Date      | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | Naphthalene (mg/kg) | TVPH-GRO (mg/kg) | TEPH-DRO (mg/kg) | TEPH-ORO (mg/kg) | 1,2,4-TMB (mg/kg) | 1,3,5-TMB (mg/kg) |
|--|-----------|-----------------|-----------------|----------------------|-----------------------|---------------------|------------------|------------------|------------------|-------------------|-------------------|
| ECMC standards for soil (mg/kg) <sup>(1)</sup> |           | 0.0026          | 0.69            | 0.78                 | 9.9                   | 0.0038              | 500              |                  |                  | 0.0081            | 0.0087            |
| ECMC standards for soil (mg/kg) <sup>(2)</sup> |           | 1.2             | 490             | 5.8                  | 58                    | 2                   | 500              |                  |                  | 30                | 27                |
| WH-B01@6'                                      | 5/23/2024 | <0.00200        | <0.00200        | <0.00200             | <0.00200              | <0.002              | 0.468            | <25.0            | <100             | <0.00200          | <0.00200          |
| FL-B01@4'                                      | 5/23/2024 | <0.00200        | <0.00200        | <0.00200             | <0.00200              | <0.002              | <0.200           | <25.0            | <100             | <0.00200          | <0.00200          |
| FL-B03@4'                                      | 5/28/2024 | <0.00200        | <0.00200        | <0.00200             | <0.00200              | <0.002              | <0.200           | <25.0            | <100             | <0.00200          | <0.00200          |

Notes:  
(1) Standards for soil are taken from ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021  
(2) Standards for soil are taken from ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021  
ECMC = Colorado Energy and Carbon Management Commission  
(<) = Analytical result is less than the indicated laboratory reporting limit  
mg/kg = Milligrams per kilogram  
TVPH - GRO = Total volatile petroleum hydrocarbons - gasoline range organics  
TEPH - DRO = Total extractable petroleum hydrocarbons - diesel range organics  
TEPH - ORO = Total extractable petroleum hydrocarbons - oil range organics  
1,2,4 - TMB = 1,2,4 - Trimethylbenzene  
1,3,5 - TMB = 1,3,5 - Trimethylbenzene

**TABLE 3**  
**OPEN 10-25 WELLHEAD/FLOWLINE**  
**SOIL SAMPLE RESULTS SUMMARY TABLE - PAHs**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

| Soil Sample Location                           | Date      | Acenaphthene (mg/kg) | Anthracene (mg/kg) | Benzo(a)A (mg/kg) | Benzo(b)F (mg/kg) | Benzo(k)F (mg/kg) | Benzo(a)P (mg/kg) | Chrysene (mg/kg) | D (a,h) A (mg/kg) | Fluoranthene (mg/kg) | Fluorene (mg/kg) | 1,2,3-CD (mg/kg) | 1-M (mg/kg) | 2-M (mg/kg) | Naphthalene (mg/kg) | Pyrene (mg/kg) |
|--|-----------|----------------------|--------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|----------------------|------------------|------------------|-------------|-------------|---------------------|----------------|
| ECMC standards for soil (mg/kg) <sup>(1)</sup> |           | 0.55                 | 5.8                | 0.011             | 0.3               | 2.9               | 0.24              | 9                | 0.096             | 8.9                  | 0.54             | 0.98             | 0.006       | 0.019       | 0.0038              | 1.3            |
| ECMC standards for soil (mg/kg) <sup>(2)</sup> |           | 360                  | 1,800              | 1.1               | 1.1               | 11                | 0.11              | 110              | 0.11              | 240                  | 240              | 1.1              | 18          | 24          | 2                   | 180            |
| WH-B01@6'                                      | 5/23/2024 | <0.020               | <0.020             | <0.005            | <0.020            | <0.020            | <0.020            | <0.020           | <0.020            | <0.020               | <0.020           | <0.020           | <0.002      | <0.002      | <0.002              | <0.020         |
| FL-B01@4'                                      | 5/23/2024 | <0.020               | <0.020             | <0.005            | <0.020            | <0.020            | <0.020            | <0.020           | <0.020            | <0.020               | <0.020           | <0.020           | <0.002      | <0.002      | <0.002              | <0.020         |
| FL-B03@4'                                      | 5/28/2024 | <0.020               | <0.020             | <0.005            | <0.020            | <0.020            | <0.020            | <0.020           | <0.020            | <0.020               | <0.020           | <0.020           | <0.002      | <0.002      | <0.002              | <0.020         |

**Notes:**

(1) Standards for soil are taken from ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

(2) Standards for soil are taken from ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

ECMC = Colorado Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit

mg/kg = Milligrams per kilogram

Benzo(a)A = Benzo(a)anthracene

Benzo(b)F = Benzo(b)fluoranthene

Benzo(k)F = Benzo(k)fluoranthene

Benzo(a)P = Benzo(a)pyrene

D (a,h) A = Dibenz(a,h)anthracene

1,2,3-CD = Indeno(1,2,3-cd)pyrene

1-M = 1-Methylnaphthalene

2-M = 2-Methylnaphthalene

**TABLE 4**  
**OPEN 10-25 WELLHEAD/FLOWLINE**  
**SOIL SAMPLE RESULTS SUMMARY TABLE - METALS**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

| Soil Sample Location                                  | Date      | Depth (ft. bgs) | 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 standards for soil (mg/kg) <sup>(1)</sup>        |           |                 | 0.29            | 82             | 0.38            | 0.00067               | 46             | 14           | 26             | 0.26             | 0.8            | 370          |
| ECMC standards for soil (mg/kg) <sup>(2)</sup>        |           |                 | 0.68            | 15,000         | 71              | 0.3                   | 3,100          | 400          | 1,500          | 390              | 390            | 23,000       |
| Site-Specific Background Limits (x 1.25)              |           |                 | 4.61            | 166            | 0.265           | 0.480                 | 19.3           | 16.0         | 17.8           | NA               | NA             | 85.9         |
| WH-B01@6'   | 5/23/2024 | 6               | 1.44*           | 45.9           | <0.0954         | <0.114                | <9.54          | 32.8         | 3.09           | <0.248           | <0.0954        | <35.3        |
| FL-B01@4'   | 5/23/2024 | 4               | 1.22*           | 31.9           | <0.0928         | <0.108                | <9.28          | 3.05         | 2.03           | <0.241           | <0.0928        | <34.3        |
| FL-B03@4'   | 5/28/2024 | 4               | 2.33*           | 93.9*          | 0.147           | 0.165*                | 9.05           | 7.91         | 7.93           | <0.230           | <0.0883        | 37.9         |
| BACKGROUND SOIL SAMPLING - OPEN 10-25                 |           |                 |                 |                |                 |                       |                |              |                |                  |                |              |
| BG-01@3'  | 5/23/2024 | 3               | 2.65            | 110            | <0.0898         | <0.145                | <8.98          | 8.17         | 7.73           | <0.234           | <0.0898        | <33.2        |
| BG-01@6'  | 5/23/2024 | 6               | 1.32            | 30.5           | <0.0985         | <0.0961               | <9.85          | 3.12         | 2.26           | <0.256           | <0.0985        | <36.5        |
| BG-02@3'  | 5/23/2024 | 3               | 1.25            | 31.1           | <0.0871         | <0.137                | <8.71          | 2.91         | 2.22           | <0.277           | <0.0871        | <32.2        |
| BG-02@6'  | 5/23/2024 | 6               | 1.92            | 49.3           | <0.0900         | <0.132                | <9.00          | 4.50         | 5.12           | <0.234           | <0.0900        | <33.3        |
| BG-03@3'  | 5/23/2024 | 3               | 2.19            | 77.5           | <0.0925         | <0.130                | <9.25          | 5.73         | 5.55           | <0.240           | <0.0925        | <34.2        |
| BG-03@6'  | 5/23/2024 | 6               | 2.31            | 68.6           | <0.0923         | <0.110                | <9.23          | 6.02         | 5.52           | <0.240           | <0.0923        | <34.1        |
| BACKGROUND SOIL SAMPLING - SHAKLEE/OPEN 10&13-25 O SA |           |                 |                 |                |                 |                       |                |              |                |                  |                |              |
| BG01@3'   | 5/28/2024 | 3               | 2.83            | 133            | 0.156           | 0.354                 | 13.7           | 11.1         | 13.6           | <0.245           | <0.0942        | 68.7         |
| BG01@6'   | 5/28/2024 | 6               | 3.10            | 95.1           | 0.109           | 0.384                 | <8.55          | 6.32         | 6.34           | <0.222           | <0.0855        | <31.7        |
| BG02@3'   | 5/28/2024 | 3               | 1.50            | 50.4           | <0.0929         | 0.201                 | <9.29          | 5.61         | 5.72           | <0.241           | <0.0929        | <34.4        |
| BG02@6'   | 5/28/2024 | 6               | 1.10            | 23.5           | <0.0965         | 0.188                 | <9.65          | 3.02         | 2.39           | <0.251           | <0.0965        | <35.7        |
| BG03@3'   | 5/28/2024 | 3               | 2.53            | 104            | 0.154           | 0.249                 | <9.38          | 8.86         | 8.36           | <0.244           | <0.0938        | 38.4         |
| BG03@6'   | 5/28/2024 | 6               | 3.69            | 78.1           | <0.0899         | 0.221                 | <8.99          | 6.37         | 5.36           | <0.234           | <0.0899        | <33.3        |
| BG04@3'   | 5/28/2024 | 3               | 3.47            | 115            | 0.212           | 0.156                 | 15.4           | 12.8         | 14.2           | <0.230           | <0.0887        | 61.9         |
| BG04@6'   | 5/28/2024 | 6               | 2.67            | 66.8           | <0.0922         | <0.141                | 10.2           | 8.40         | 9.43           | <0.240           | <0.0922        | 40.7         |
| BG05@3"   | 5/28/2024 | 0.25            | 3.12            | 154            | 0.164           | 0.153                 | 11.0           | 9.62         | 10.5           | <0.251           | <0.0967        | 47.1         |
| BG06@3"   | 5/28/2024 | 0.25            | 2.07            | 78.4           | 0.207           | 0.152                 | <9.74          | 9.67         | 7.58           | <0.253           | <0.0974        | 42.2         |

**TABLE 4**  
**OPEN 10-25 WELLHEAD/FLOWLINE**  
**SOIL SAMPLE RESULTS SUMMARY TABLE - METALS**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

| Soil Sample Location                           | Date | Depth (ft. bgs) | 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 standards for soil (mg/kg) <sup>(1)</sup> |      |                 | 0.29            | 82             | 0.38            | 0.00067               | 46             | 14           | 26             | 0.26             | 0.8            | 370          |
| ECMC standards for soil (mg/kg) <sup>(2)</sup> |      |                 | 0.68            | 15,000         | 71              | 0.3                   | 3,100          | 400          | 1,500          | 390              | 390            | 23,000       |
| Site-Specific Background Limits (x 1.25)       |      |                 | 4.61            | 166            | 0.265           | 0.480                 | 19.3           | 16.0         | 17.8           | NA               | NA             | 85.9         |

Notes:

(1) Standards for soil are taken from ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

(2) Standards for soil are taken from ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

ECMC = Colorado Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory minimum detection limit or laboratory reporting limit

mg/kg = Milligrams per kilogram

**BOLD** = Analytical result is in exceedance of ECMC Table 915-1 soil standards

\* Result exceeded the ECMC Table 915-1 standard, but was within site-specific background concentrations x 1.25

*Italics* = Laboratory minimum detection limit exceeds the ECMC Table 915-1 standard

NA = No background standard

**TABLE 5**  
**OPEN 10-25 WELLHEAD/FLOWLINE**  
**SOIL SAMPLE RESULTS SUMMARY TABLE - SOIL SUITABILITY FOR RECLAMATION**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

| Soil Sample Location                                  | Date      | Depth (ft. bgs) | pH           | SAR   | EC (mmhos/cm) | Boron (mg/L) |
|---|-----------|-----------------|--------------|-------|---------------|--------------|
| ECMC standards for soil (mg/kg) <sup>(1)</sup>        |           |                 | 6 - 8.3      | < 6   | < 4           | 2            |
| Site-Specific Background Limits                       |           |                 | 8.03 - 8.47  | 10.8  | 7.04          | 1.02         |
| WH-B01@6'   | 5/23/2024 | 6               | 8.12         | 4.05  | 0.765         | 0.240        |
| FL-B01@4'   | 5/23/2024 | 4               | 8.18         | 2.94  | 0.356         | <0.0994      |
| FL-B03@4'   | 5/28/2024 | 4               | <b>8.33*</b> | 0.186 | 0.205         | 0.159        |
| BACKGROUND SOIL SAMPLING - OPEN 10-25                 |           |                 |              |       |               |              |
| BG-01@3'  | 5/23/2024 | 3               | 8.03         | 10.8  | 7.04          | 0.503        |
| BG-01@6'  | 5/23/2024 | 6               | 8.21         | 9.64  | 1.44          | 0.259        |
| BG-02@3'  | 5/23/2024 | 3               | 8.12         | 7.64  | 1.61          | 0.175        |
| BG-02@6'  | 5/23/2024 | 6               | 8.17         | 8.14  | 3.57          | 0.440        |
| BG-03@3'  | 5/23/2024 | 3               | 8.22         | 9.94  | 4.65          | 0.848        |
| BG-03@6'  | 5/23/2024 | 6               | 8.06         | 8.81  | 5.06          | 0.616        |
| BACKGROUND SOIL SAMPLING - SHAKLEE/OPEN 10&13-25 O SA |           |                 |              |       |               |              |
| BG01@3'   | 5/28/2024 | 3               | 8.13         | 2.72  | 3.06          | 1.02         |
| BG01@6'   | 5/28/2024 | 6               | 8.12         | 5.51  | 3.75          | 0.577        |
| BG02@3'   | 5/28/2024 | 3               | 8.23         | 2.78  | 1.14          | 0.249        |
| BG02@6'   | 5/28/2024 | 6               | 8.18         | 1.89  | 0.288         | <0.0983      |
| BG03@3'   | 5/28/2024 | 3               | 8.47         | 1.42  | 0.369         | 0.250        |
| BG03@6'   | 5/28/2024 | 6               | 8.37         | 1.23  | 1.45          | 0.166        |
| BG04@3'   | 5/28/2024 | 3               | 8.24         | 4.47  | 2.61          | 0.778        |
| BG04@6'   | 5/28/2024 | 6               | 8.37         | 4.78  | 1.40          | 0.434        |
| BG05@3"   | 5/28/2024 | 0.25            | 8.38         | 1.36  | 1.40          | 0.547        |
| BG06@3"   | 5/28/2024 | 0.25            | 8.45         | 0.652 | 1.13          | 1.80         |

**Notes:**

(1) Standards for soil are taken from ECMC Table 915-1, effective January 15, 2021

ECMC = Colorado Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit

ft. bgs = Feet below ground surface

mmhos/cm = Millmhos per centimeter

mg/L = Milligrams per liter

SAR = Sodium Adsorption Ratio

EC = Electrical Conductivity

**BOLD** = Analytical result is in exceedance of ECMC Table 915-1 soil standards

\* Result exceeded the ECMC Table 915-1 standard, but was within site-specific background levels