

TABLE 1
1415 CORP GAS UNIT 2
SOIL SAMPLE FIELD DATA SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

| Sample Location | Date | Approximate Depth (feet bgs) | PID (ppm-v) | Visual Observation | Olfactory Observation | Latitude, Longitude | Submitted for Lab Analysis (Y/N) |
|---|-----------------|------------------------------|-------------|--------------------|-----------------------|--|----------------------------------|
| <i>Wellhead Soil Samples</i> | | | | | | | |
| WH-B01 @ 6' | 05/01/25 | 6 | 0.1 | N/S | N/O | 40.1413681115808, -104.863776595170 | Y |
| WH-B01-01 @ 6' | 05/01/25 | 6 | 0.1 | N/S | N/O | 40.1413681115808, -104.863776595170 | Y |
| WH-RIS @ 4' | 05/01/25 | 4 | 0.3 | N/S | N/O | 40.141378478964256, -104.863793209479 | Y |
| WH-RIS-01 @ 4' | 05/01/25 | 4 | 0.3 | N/S | N/O | 40.141378478964256, -104.863793209479 | Y |
| WH-N01 @ 4' | 05/01/25 | 4 | 0.2 | N/S | N/O | 40.14138519863665, -104.863780577345 | N |
| WH-S01 @ 4' | 05/01/25 | 4 | 0.1 | N/S | N/O | 40.14135732140409, -104.863772077257 | N |
| WH-E01 @ 4' | 05/01/25 | 4 | 0.0 | N/S | N/O | 40.14137202684382, -104.863765913453 | N |
| WH-W01 @ 4' | 05/01/25 | 4 | 0.0 | N/S | N/O | 40.14136216599701, -104.863797685337 | N |
| WHS-N01 @ 3" | 05/01/25 | 0.25 | 0.1 | N/S | N/O | 40.14140379635116, -104.863786590949 | N |
| WHS-S01 @ 3" | 05/01/25 | 0.25 | 0.5 | N/S | N/O | 40.14131218954747, -104.863752934410 | N |
| WHS-E01 @ 3" | 05/01/25 | 0.25 | 0.2 | N/S | N/O | 40.14135687477131, -104.863725512527 | N |
| WHS-W01 @ 3" | 05/01/25 | 0.25 | 0.1 | N/S | N/O | 40.1413541002555, -104.863824252025 | N |
| <i>Wellhead Background Soil Samples</i> | | | | | | | |
| WH-BG01 @ 3' | 05/01/25 | 3 | 0.2 | N/S | N/O | 40.141275823076924, -104.863852151677 | Y |
| WH-BG01 @ 6' | 05/01/25 | 6 | 0.1 | N/S | N/O | 40.141275823076924, -104.863852151677 | Y |
| WH-BG02 @ 3' | 05/01/25 | 3 | 0.1 | N/S | N/O | 40.14125063785924, -104.863722291722 | Y |
| WH-BG02 @ 6' | 05/01/25 | 6 | 0.3 | N/S | N/O | 40.14125063785924, -104.863722291722 | Y |
| WH-BG03 @ 3' | 05/01/25 | 3 | 0.1 | N/S | N/O | 40.14141937807817, -104.863632708706 | Y |
| WH-BG03 @ 6' | 05/01/25 | 6 | 0.2 | N/S | N/O | 40.14141937807817, -104.863632708706 | Y |
| WH-BG04 @ 3' | 05/01/25 | 3 | 0.2 | N/S | N/O | 40.141508688226544, -104.863718411541 | Y |
| WH-BG04 @ 6' | 05/01/25 | 6 | 0.2 | N/S | N/O | 40.141508688226544, -104.863718411541 | Y |

Notes:

bgs = below ground surface
 PID = photoionization detector
 ppm-v = parts per million by volume
BOLD = ECMC Table 915-1 exceedance

N/S = No Staining
 N/O = No Odor



TABLE 2
1415 CORP GAS UNIT 2
SOIL SAMPLE RESULTS SUMMARY TABLE - VOCs
KERR-McGEE OIL AND GAS ONSHORE LP

| Sample Location | Date | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | TPH-GRO (mg/kg) | TPH-DRO (mg/kg) | TPH-ORO (mg/kg) | 1,2,4-TMB (mg/kg) | 1,3,5-TMB (mg/kg) |
|---|----------|--------------------|--------------------|-------------------------|--------------------------|--------------------|--------------------|--------------------|----------------------|----------------------|
| <i>ECMC standards for soil (mg/kg)</i> ⁽¹⁾ | | 0.0026 | 0.69 | 0.78 | 9.9 | 500 | | | 0.0081 | 0.0087 |
| <i>ECMC standards for soil (mg/kg)</i> ⁽²⁾ | | 1.2 | 490 | 5.8 | 58 | 500 | | | 30 | 27 |
| Wellhead Soil Samples | | | | | | | | | | |
| WH-B01 @ 6' | 05/01/25 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 |
| WH-RIS @ 4' | 05/01/25 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 |

Notes:

⁽¹⁾ ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

⁽²⁾ ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

ECMC = Energy & Carbon Management Commission

< = Analytical result is less than the laboratory reporting limit

mg/kg = milligrams per kilogram

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

TMB = Trimethylbenzene

TABLE 3
1415 CORP GAS UNIT 2
SOIL SAMPLE RESULTS SUMMARY TABLE - SOIL SUITABILITY FOR RECLAMATION
KERR-McGEE OIL AND GAS ONSHORE LP

| Sample Location | Date | Depth (ft. bgs) | pH | SAR | EC (mmhos/cm) | Boron (mg/L) |
|---|----------|--------------------|----------------|--------------|------------------|-----------------|
| <i>ECMC standards for soil</i> ⁽¹⁾ | | | 6 - 8.3 | <6 | <4 | 2 |
| <i>Background Limits</i> | | | 8.35 | 1.11 | 0.391 | 0.181 |
| Wellhead Soil Samples | | | | | | |
| WH-B01 @ 6' | 5/1/2025 | 6 | 10.3 | 0.465 | 0.442 | 0.249 |
| WH-B01-01 @ 6' | 5/1/2025 | 6 | 9.78 | NA | NA | NA |
| WH-RIS @ 4' | 5/1/2025 | 4 | 8.31* | 0.0707 | 0.237 | 0.155 |
| WH-RIS-01 @ 4' | 5/1/2025 | 4 | 8.19 | NA | NA | NA |
| Wellhead Background Soil Samples | | | | | | |
| WH-BG01 @ 3' | 5/1/2025 | 3 | 8.35 | 0.733 | 0.235 | <0.100 |
| WH-BG01 @ 6' | 5/1/2025 | 6 | 8.28 | 0.842 | 0.238 | 0.123 |
| WH-BG02 @ 3' | 5/1/2025 | 3 | 8.28 | 0.339 | 0.316 | 0.152 |
| WH-BG02 @ 6' | 5/1/2025 | 6 | 8.21 | 0.856 | 0.391 | 0.154 |
| WH-BG03 @ 3' | 5/1/2025 | 3 | 8.17 | 0.353 | 0.204 | 0.181 |
| WH-BG03 @ 6' | 5/1/2025 | 6 | 8.25 | 1.11 | 0.321 | <0.101 |
| WH-BG04 @ 3' | 5/1/2025 | 3 | 8.27 | 0.984 | 0.319 | <0.100 |
| WH-BG04 @ 6' | 5/1/2025 | 6 | 7.86 | 0.183 | 0.218 | 0.175 |

Notes:

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

ECMC = Energy & Carbon Management Commission

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

ft. bgs = Feet below ground surface

mmhos/cm = Millimhos per centimeter

mg/L = Milligrams per liter

NA = Not Analyzed

SAR = Sodium Absorption Ratio

EC = Electrical Conductivity

Values presented in **BOLD** contained concentrations exceeding ECMC Table 915-1 Cleanup Concentrations

Values presented in **BOLD*** contained concentrations exceeding ECMC Table 915-1 Cleanup Concentrations, but are within background concentrations.

TABLE 4
1415 CORP GAS UNIT 2
SOIL SAMPLE RESULTS SUMMARY TABLE - PAHs
KERR-McGEE OIL AND GAS ONSHORE LP

| Sample Location | Date | 1-Methyl-naphthalene (mg/kg) | 2-Methyl-naphthalene (mg/kg) | 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) | Ideno(1,2,3-cd)-pyrene (mg/kg) | Naphthalene (mg/kg) | Pyrene (mg/kg) |
|---|----------|------------------------------|------------------------------|----------------------|--------------------|-----------------------------|-------------------------|-------------------------------|-------------------------------|------------------|---------------------------------|----------------------|------------------|--------------------------------|---------------------|----------------|
| <i>ECMC standards for soil (mg/kg) ⁽¹⁾</i> | | 0.006 | 0.019 | 0.55 | 5.8 | 0.011 | 0.24 | 0.3 | 2.9 | 9 | 0.096 | 8.9 | 0.54 | 0.98 | 0.0038 | 1.3 |
| <i>ECMC standards for soil (mg/kg) ⁽²⁾</i> | | 18 | 24 | 360 | 1,800 | 1.1 | 0.11 | 1.1 | 11 | 110 | 0.11 | 240 | 240 | 1.1 | 2 | 180 |
| <i>Wellhead Soil Samples</i> | | | | | | | | | | | | | | | | |
| WH-B01 @ 6' | 5/1/2025 | <0.002 | <0.002 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.020 |
| WH-RIS @ 4' | 5/1/2025 | <0.002 | <0.002 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.020 |

Notes:
⁽¹⁾ Standards 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 = Energy & Carbon Management Commission
(<) = Analytical result is less than the indicated laboratory reporting limit
mg/kg = milligrams per kilogram
PAH = Polycyclic Aromatic Hydrocarbons

TABLE 5
1415 CORP GAS UNIT 2
SOIL SAMPLE RESULTS SUMMARY TABLE - METALS
KERR-McGEE OIL AND GAS ONSHORE LP

| Sample Location | Date | 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) |
|---|----------|--------------------|-------------------|--------------------|-----------------------------|-------------------|-----------------|-------------------|---------------------|-------------------|-----------------|
| <i>ECMC standards for soil (mg/kg) ⁽¹⁾</i> | | 0.29 | 82 | 0.38 | 0.00067 | 46 | 14 | 26 | 0.26 | 0.8 | 370 |
| <i>ECMC standards for soil (mg/kg) ⁽²⁾</i> | | 0.68 | 15,000 | 71 | 0.3 | 3,100 | 400 | 1,500 | 390 | 390 | 23,000 |
| <i>Background Limits (1.25x Buffer Applied)</i> | | 3.95 | 120 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Wellhead Soil Samples | | | | | | | | | | | |
| WH-B01 @ 6' | 5/1/2025 | 2.41* | <78.3 | <0.363 | *<0.5 | <43.9 | <13.4 | <24.8 | <0.248 | <0.764 | <353 |
| WH-RIS @ 4' | 5/1/2025 | 2.12* | <70.2 | <0.325 | *<0.5 | <39.4 | <12.0 | <22.3 | <0.223 | <0.685 | <317 |
| Wellhead Background Soil Samples | | | | | | | | | | | |
| WH-BG01 @ 3' | 5/1/2025 | 2.40 | <69.0 | <0.320 | <0.5 | <38.7 | <11.8 | <21.9 | <0.219 | <0.674 | <312 |
| WH-BG01 @ 6' | 5/1/2025 | 2.13 | <74.7 | <0.346 | <0.5 | <41.9 | <12.7 | <23.7 | <0.237 | <0.728 | <337 |
| WH-BG02 @ 3' | 5/1/2025 | 2.39 | <78.8 | <0.365 | <0.5 | <44.2 | <13.5 | <25.0 | <0.250 | <0.769 | <356 |
| WH-BG02 @ 6' | 5/1/2025 | 2.19 | <70.0 | <0.324 | <0.5 | <39.3 | <12.0 | <22.2 | <0.222 | <0.683 | <316 |
| WH-BG03 @ 3' | 5/1/2025 | 2.28 | <72.5 | <0.336 | <0.504 | <40.7 | <12.4 | <23.0 | <0.230 | <0.707 | <327 |
| WH-BG03 @ 6' | 5/1/2025 | 2.45 | <78.6 | <0.364 | <0.5 | <44.1 | <13.4 | <24.9 | <0.249 | <0.766 | <354 |
| WH-BG04 @ 3' | 5/1/2025 | 3.16 | 96.4 | <0.356 | <0.5 | <43.2 | <13.1 | <24.4 | <0.244 | <0.750 | <347 |
| WH-BG04 @ 6' | 5/1/2025 | 2.08 | <74.6 | <0.346 | <0.51 | <41.9 | <12.7 | <23.7 | <0.237 | <0.728 | <337 |

Notes:

⁽¹⁾ Standards 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 = Energy & Carbon Management Commission

mg/kg = milligrams per kilogram

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

N/A = Not Applicable

Values presented in **BOLD*** contained concentrations exceeding ECMC Table 915-1 Cleanup Concentrations, but are within background concentrations.

* = compound is in accordance with the ECMC Table 915-1 Footnote 9.