

**TABLE 1**  
**SOIL SAMPLE FIELD DATA SUMMARY TABLE**  
**BELL12-5/CREASON11-5 FACILITY**  
**WELD COUNTY, COLORADO**  
**KERR-MCGEE OIL AND GAS ONSHORE, LP**

Soil Sample Location	Date	Depth (ft. bgs)	PID Reading (ppm)	Visual Observation	Olfactory Observation	Latitude	Longitude	Submitted for Lab Analysis? (Y/N)
<b>ABOVEGROUND STORAGE TANK SAMPLES</b>								
AST01@0.5'	1/16/2026	0.5	1.6	NS	NO	40.246797	-104.806623	Y
Base@0.5'	1/16/2026	0.5	1.5	NS	NO	40.246814	-104.806625	N
Drain@0.5'	1/16/2026	0.5	1.4	NS	NO	40.246833	-104.806618	N
AST02@0.5'	1/16/2026	0.5	9.4	NS	NO	40.246795	-104.806665	Y
Base@0.5'	1/16/2026	0.5	1.3	NS	NO	40.246812	-104.806668	N
Drain@0.5'	1/16/2026	0.5	1.1	NS	NO	40.246833	-104.806674	N
<b>PRODUCED WATER VESSEL SAMPLES</b>								
PWV-N01@3'	1/16/2026	3	5.7	STAIN	ODOR	40.246827	-104.806551	Y
PWV-W WALL@2'	1/16/2026	2	1.2	NS	NO	40.246792	-104.806552	N
PWV-S WALL@2'	1/16/2026	2	0.9	NS	NO	40.246792	-104.806552	N
PWV-E WALL@2'	1/16/2026	2	0.9	NS	NO	40.246792	-104.806552	N
PWV-B01@3'	1/16/2026	3	51.7	STAIN	ODOR	40.246792	-104.806552	Y
<b>SEPARATOR SAMPLES</b>								
SEP01-INLET@3'	1/16/2026	3	182.4	STAIN	ODOR	40.246771	-104.806176	Y
SEP01-OUTLET@3'	1/16/2026	3	1.5	NS	NO	40.246806	-104.806191	Y
SEP02-INLET@3'	1/16/2026	3	112.8	STAIN	ODOR	40.246827	-104.806259	Y
SEP02-OUTLET@3'	1/16/2026	3	281.2	STAIN	ODOR	40.246834	-104.806282	Y
<b>MISCELLANEOUS SAMPLES</b>								
MH01@0.5'	1/16/2026	0.5	2.8	NS	NO	40.246745	-104.806233	N
MH02@0.5'	1/16/2026	0.5	1.5	NS	NO	40.246748	-104.806262	N
DL01@3'	1/16/2026	3	384.6	STAIN	ODOR	40.246831	-104.806524	Y
DL02@3'	1/16/2026	3	81.4	STAIN	ODOR	40.246840	-104.806645	Y
<b>BACKGROUND SOIL SAMPLES</b>								
Native-BG01@3' (Rem No. 37381)	12/8/2025	3	0.1	NS	NO	40.248001	-104.803092	Y
Native-BG02@3' (Rem No. 37381)	12/8/2025	3	0.2	NS	NO	40.247954	-104.803158	Y
Native-BG02@6' (Rem No. 37381)	12/8/2025	6	0.2	NS	NO	40.247954	-104.803158	Y
Native-BG03@3' (Rem No. 37381)	12/8/2025	3	0.1	NS	NO	40.247906	-104.803238	Y
Native-BG03@6' (Rem No. 37381)	12/8/2025	6	0.1	NS	NO	40.247906	-104.803238	Y
Native-BG04@3' (Rem No. 37381)	12/8/2025	3	0.1	NS	NO	40.247850	-104.803335	Y
Native-BG04@6' (Rem No. 37381)	12/8/2025	6	0.1	NS	NO	40.247850	-104.803335	Y

**Notes:**

ft. - feet  
bgs - below ground surface  
PID - Photoionization detector  
ppm - parts per million

NS - No Staining  
NO - No Odor  
NA - Not Analyzed/Not Applicable

TABLE 2-1  
SOIL SAMPLE ANALYTICAL RESULTS  
VOLATILE ORGANIC COMPOUNDS AND TOTAL PETROLEUM HYDROCARBONS  
BELL 12-5/CREASON11-5 FACILITY  
WELD COUNTY, COLORADO  
KERR-MCGEE OIL AND GAS ONSHORE, LP

Soil Sample ID	Date	Depth (ft. bgs)	TPH-GRO* (mg/kg)	TPH-DRO* (mg/kg)	TPH-RRO* (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	1,2,4-Trimethyl benzene (mg/kg)	1,3,5-Trimethyl benzene (mg/kg)	Naphthalene (mg/kg)
ECMC Table 915-1 Cleanup Concentrations (PGSSLs)			500			0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038
<b>ABOVEGROUND STORAGE TANK SAMPLES</b>												
AST01@0.5'	1/16/2026	0.5	<0.226	<28.3	<113	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
AST02@0.5'	1/16/2026	0.5	<0.210	<26.2	<105	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
<b>PRODUCED WATER VESSEL SAMPLES</b>												
PWV-N01@3'	1/16/2026	3	3.25	<28.6	<115	<0.002	<0.002	<0.002	<0.002	0.007	0.007	<0.002
PWV-B01@3'	1/16/2026	3	1.88	69.7	<113	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
<b>SEPARATOR SAMPLES</b>												
SEP01-INLET@3'	1/16/2026	3	131	73.1	<113	<0.002	<0.002	0.007	0.086	<b>1.32</b>	<b>1.01</b>	0.003
SEP01-OUTLET@3'	1/16/2026	3	0.253	<28.2	<113	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
SEP02-INLET@3'	1/16/2026	3	1.61	<29.5	<118	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
SEP02-OUTLET@3'	1/16/2026	3	<b>239</b>	<b>326</b>	<b>&lt;118</b>	<0.002	<0.002	0.057	0.049	<b>3.13</b>	<b>0.052</b>	<b>0.233</b>
<b>MISCELLANEOUS SAMPLES</b>												
DL01@3'	1/16/2026	3	137	131	<112	<0.002	<0.002	0.040	1.87	<b>2.71</b>	<b>2.37</b>	<b>0.067</b>
DL02@3'	1/16/2026	3	<b>485</b>	<b>344</b>	<b>&lt;123</b>	<b>0.709</b>	<0.002	<0.002	0.008	<b>5.82</b>	<b>5.90</b>	<b>0.050</b>

**Notes:**

ECMC - Energy and Carbon Management Commission  
 PGSSLs - Protection of Groundwater Soil Screening Level Concentrations  
 TPH - total petroleum hydrocarbons  
 GRO - gasoline range organics  
 DRO - diesel range organics  
 RRO - residual range organics  
 +Allowable level for TPH is 500 mg/kg for combined GRO, DRO, ORO

ft - feet  
 bgs - below ground surface  
 mg/kg - milligrams per kilogram  
 < - less than laboratory reporting limit  
 NA - Not Analyzed/Not Applicable  
**Bold** - exceeds ECMC Table 915-1 allowable level

TABLE 2-2  
SOIL SAMPLE ANALYTICAL RESULTS  
POLYCYCLIC AROMATIC HYDROCARBONS  
BELL12-5/CREASON11-5 FACILITY  
WELD COUNTY, COLORADO  
KERR-MCGEE OIL AND GAS ONSHORE, LP

Soil Sample ID	Date	Depth (ft. bgs)	Acenaphthene (mg/Kg)	Anthracene (mg/Kg)	Benzo (a) anthracene (mg/Kg)	Benzo (b) fluoranthene (mg/Kg)	Benzo (k) fluoranthene (mg/Kg)	Benzo (a) pyrene (mg/Kg)	Chrysene (mg/Kg)	Dibenz (a,h) anthracene (mg/Kg)	Fluoranthene (mg/Kg)	Fluorene (mg/Kg)	Indeno (1,2,3-cd) pyrene (mg/Kg)	1-Methyl naphthalene (mg/Kg)	2-Methyl naphthalene (mg/Kg)	Pyrene (mg/Kg)
ECMC Table 915-1 Cleanup Concentrations (PGSSLs)			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	1.3
<b>ABOVEGROUND STORAGE TANK SAMPLES</b>																
AST01@0.5'	1/16/2026	0.5	<0.023	<0.023	<0.006	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.002	<0.002	<0.023
AST02@0.5'	1/16/2026	0.5	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021
<b>PRODUCED WATER VESSEL SAMPLES</b>																
PWV-N01@3'	1/16/2026	3	<0.023	<0.023	<0.006	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.002	0.004	<0.023
PWV-B01@3'	1/16/2026	3	0.030	0.031	<b>0.021</b>	<0.023	<0.023	<0.023	0.025	<0.023	0.078	0.046	<0.023	<0.002	0.003	0.064
<b>SEPARATOR SAMPLES</b>																
SEP01-INLET@3'	1/16/2026	3	<0.023	<0.023	<0.006	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<b>0.032</b>	<b>0.072</b>	<0.023
SEP01-OUTLET@3'	1/16/2026	3	<0.023	<0.023	<0.006	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.002	<0.002	<0.023
SEP02-INLET@3'	1/16/2026	3	<0.024	<0.024	<0.006	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.002	<0.002	<0.024
SEP02-OUTLET@3'	1/16/2026	3	0.084	<0.024	<0.006	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	0.065	<0.024	<b>0.674</b>	<b>1.96</b>	<0.024
<b>MISCELLANEOUS SAMPLES</b>																
DL01@3'	1/16/2026	3	<0.022	<0.022	<0.006	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<b>0.138</b>	<b>0.309</b>	<0.022
DL02@3'	1/16/2026	3	0.084	<0.025	<0.006	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.049	<0.025	<b>0.207</b>	<b>0.455</b>	<0.025

**Notes:**

ECMC - Energy and Carbon Management Commission  
PGSSLs - Protection of Groundwater Soil Screening Level Concentrations  
ft - feet  
bgs - below ground surface  
mg/kg - milligrams per kilogram  
< - less than laboratory reporting limit  
NA - Not Analyzed/Not Applicable  
**Bold** - exceeds ECMC Table 915-1 allowable level

**TABLE 2-3  
SOIL SAMPLE ANALYTICAL RESULTS  
SOIL SUITABILITY FOR RECLAMATION  
BELL12-5/CREASON11-5 FACILITY  
WELD COUNTY, COLORADO  
KERR-MCGEE OIL AND GAS ONSHORE, LP**

Soil Sample ID	Date	Depth (ft. bgs)	EC (mmhos/cm)	SAR	pH	Boron (mg/L)
ECMC Table 915-1 Cleanup Concentrations			4	6	6-8.3	2
Site-Specific Background Limits (3')			0.413	2.51	8.11	0.117
Site-Specific Background Limits (6')			0.431	2.48	8.30	0.299
<b>ABOVEGROUND STORAGE TANK SAMPLES</b>						
<b>AST01@0.5'</b>	1/16/2026	0.5	0.388	0.147	7.88	0.157
<b>AST02@0.5'</b>	1/16/2026	0.5	0.304	1.12	<b>8.33</b>	<0.104
<b>PRODUCED WATER VESSEL SAMPLES</b>						
<b>PWV-N01@3'</b>	1/16/2026	3	0.429	0.116	7.81	0.325
<b>PWV-B01@3'</b>	1/16/2026	3	0.369	0.186	7.81	0.231
<b>SEPARATOR SAMPLES</b>						
<b>SEP01-INLET@3'</b>	1/16/2026	3	0.457	1.33	8.18	0.594
<b>SEP01-OUTLET@3'</b>	1/16/2026	3	0.398	0.389	8.13	0.290
<b>SEP02-INLET@3'</b>	1/16/2026	3	0.432	0.113	7.84	0.140
<b>SEP02-OUTLET@3'</b>	1/16/2026	3	0.547	1.10	7.85	0.435
<b>MISCELLANEOUS SAMPLES</b>						
<b>DL01@3'</b>	1/16/2026	3	0.673	2.64	8.12	0.613
<b>DL02@3'</b>	1/16/2026	3	0.598	0.277	7.61	0.148
<b>BACKGROUND SAMPLES</b>						
<b>Native-BG01@3' (Rem No. 37381)</b>	12/8/2025	3	0.413	2.51	7.87	0.117
<b>Native-BG02@3' (Rem No. 37381)</b>	12/8/2025	3	0.326	2.49	7.82	<0.116
<b>Native-BG02@6' (Rem No. 37381)</b>	12/8/2025	6	0.423	2.44	8.30	0.299
<b>Native-BG03@3' (Rem No. 37381)</b>	12/8/2025	3	0.371	2.25	8.11	<0.119
<b>Native-BG03@6' (Rem No. 37381)</b>	12/8/2025	6	0.431	2.48	8.22	0.240
<b>Native-BG04@3' (Rem No. 37381)</b>	12/8/2025	3	0.372	2.43	7.74	<0.125
<b>Native-BG04@6' (Rem No. 37381)</b>	12/8/2025	6	0.343	2.47	7.87	<0.126

**Notes:**

ECMC - Energy and Carbon Management Commission

EC - electrical conductivity

SAR - sodium adsorption ratio

< - less than laboratory reporting limit

NA - Not Analyzed/Not Applicable

**Bold** - exceeds ECMC Table 915-1 allowable level and background

\*Exceeds Table 915-1 allowable level but within background

If site-specific backgrounds are less than cleanup concentrations, then cleanup concentration values will be applied.

ft - feet

bgs - below ground surface

mmhos/cm - millimhos per centimeter

mg/L - milligrams per liter

**TABLE 2-4  
SOIL SAMPLE ANALYTICAL RESULTS  
METALS  
BELL12-5/CREASON11-5 FACILITY  
WELD COUNTY, COLORADO  
KERR-MCGEE OIL AND GAS ONSHORE, LP**

Soil Sample ID	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 Table 915-1 Cleanup Concentrations (PGSSLs)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
Site-Specific Background Limits (3')^			2.58	NA	NA	NA	NA	NA	NA	NA	NA	NA
Site-Specific Background Limits (6')^			5.99	128	NA	NA	NA	NA	NA	NA	NA	NA
<b>ABOVEGROUND STORAGE TANK SAMPLES</b>												
<b>AST01@0.5'</b>	1/16/2026	0.5	2.14*	<b>84.5</b>	<0.308	<b>0.12</b>	<37.3	<11.3	<21.1	<0.199	<0.648	<300
<b>AST02@0.5'</b>	1/16/2026	0.5	<b>5.75</b>	60.6	<0.259	<b>0.09</b>	<31.3	9.59	<17.7	0.186	<0.545	<252
<b>PRODUCED WATER VESSEL SAMPLES</b>												
<b>PWV-N01@3'</b>	1/16/2026	3	2.53*	80.8	<0.281	<b>0.23</b>	<34.0	<10.3	<19.2	<0.182	<0.591	<273
<b>PWV-B01@3'</b>	1/16/2026	3	2.34*	79.2	<0.300	<b>0.14</b>	<36.3	<11.1	<20.5	<0.194	<0.632	<292
<b>SEPARATOR SAMPLES</b>												
<b>SEP01-INLET@3'</b>	1/16/2026	3	2.54*	83.6*	<0.283	<b>0.14</b>	<34.3	<10.4	<19.4	<0.183	<0.596	<275
<b>SEP01-OUTLET@3'</b>	1/16/2026	3	2.12*	86.8*	<0.292	<b>0.13</b>	<35.3	<10.8	<20.0	<0.189	<0.614	<284
<b>SEP02-INLET@3'</b>	1/16/2026	3	2.71*	119*	<0.290	<0.23	<35.1	<10.7	<19.9	<0.188	<0.611	<283
<b>SEP02-OUTLET@3'</b>	1/16/2026	3	2.20*	85.3*	<0.303	<b>0.14</b>	<36.7	<11.2	<20.7	<0.196	<0.638	<295
<b>MISCELLANEOUS SAMPLES</b>												
<b>DL01@3'</b>	1/16/2026	3	2.18*	78.5	<0.303	<0.22	<36.7	<11.2	<20.7	<0.196	<0.638	<295
<b>DL02@3'</b>	1/16/2026	3	2.01*	80.2	<0.325	<b>0.12</b>	<39.3	<12.0	<22.2	<0.210	<0.684	<316
<b>BACKGROUND SAMPLES</b>												
<b>Native-BG01@3' (Rem No. 37381)</b>	12/8/2025	3	1.85	<67.3	<0.312	<0.24	<37.7	<11.5	<21.3	<0.202	<0.656	<303
<b>Native-BG02@3' (Rem No. 37381)</b>	12/8/2025	3	1.74	<66.5	<0.308	<0.24	<37.3	<11.4	<21.1	<0.200	<0.649	<300
<b>Native-BG02@6' (Rem No. 37381)</b>	12/8/2025	6	4.79	102	<0.302	<0.25	<36.6	<11.1	<20.7	<0.195	<0.636	<294
<b>Native-BG03@3' (Rem No. 37381)</b>	12/8/2025	3	1.68	<68.1	<0.316	<0.23	<38.2	<11.6	<21.6	<0.204	<0.665	<307
<b>Native-BG03@6' (Rem No. 37381)</b>	12/8/2025	6	3.71	97.9	<0.298	<0.24	<36.1	<11.0	<20.4	<0.193	<0.628	<290
<b>Native-BG04@3' (Rem No. 37381)</b>	12/8/2025	3	2.06	<71.7	<0.332	<0.25	<40.2	<12.2	<22.7	<0.215	<0.699	<324
<b>Native-BG04@6' (Rem No. 37381)</b>	12/8/2025	6	1.89	<71.9	<0.333	<0.25	<40.3	<12.3	<22.8	<0.216	<0.701	<324

**Notes:**

ECMC - Energy and Carbon Management Commission

PGSSLs - Protection of Groundwater Soil Screening Level Concentrations

ft - feet

bgs - below ground surface

mg/kg - milligrams per kilogram

< - less than laboratory reporting limit

NA - Not Analyzed/Not Applicable

**Bold** - exceeds ECMC Table 915-1 allowable level and background

\*Exceeds Table 915-1 allowable level but within background

^ - site-specific background is shown as 1.25x maximum background to account for analytical variability

If site-specific backgrounds are less than cleanup concentrations, then cleanup concentration values will be applied.

TABLE 3  
GROUNDWATER ANALYTICAL RESULTS  
BELL12-5/CREASON11-5 FACILITY  
WELD COUNTY, COLORADO  
KERR-MCGEE OIL AND GAS ONSHORE, LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- trimethylbenzene (µg/L)	1,3,5- trimethylbenzene (µg/L)	Total Dissolved Solids (ug/L)	Chloride Ion (ug/L)	Sulfate Ion (ug/L)	Depth to Water/ (Product Thickness) (ft bgs)
<b>ECMC Allowable Levels</b>		<b>5</b>	<b>560</b>	<b>700</b>	<b>1400</b>	<b>140</b>	<b>67</b>	<b>67</b>	<b>NA</b>	<b>250,000</b>	<b>250,000</b>	
GW-DL02@3'	1/16/2026	<b>493</b>	8.45	<1.00	779	2.69	<b>128</b>	<b>127</b>	<b>1,580,000</b>	246,000	<b>530,000</b>	3.0
GW-SEP02-OUTLET@3'	1/16/2026	<1.00	<1.00	27.1	13.5	11.4	<b>444</b>	6.50	<b>888,000</b>	154,000	121,000	3.0

Notes: ECMC - Energy and Carbon Management Commission

ft bgs - feet below ground surface

NA - not analyzed/not available

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

µg/L - micrograms per liter

< - less than laboratory reporting limit

Excavation groundwater depth is approximate