

TABLE 1
SOIL SAMPLE FIELD DATA SUMMARY TABLE
KUGEL V 18-4 WELLHEAD
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)
WELLHEAD EXCAVATION SAMPLES								
FS01@0.5'	12/17/2025	0.5	0.1	NS	NO	40.144163	-104.940057	N
FS02@0.5'	12/17/2025	0.5	0.0	NS	NO	40.144142	-104.939965	N
FS03@0.5'	12/17/2025	0.5	0.0	NS	NO	40.144046	-104.939963	N
FS04@0.5'	12/17/2025	0.5	0.0	NS	NO	40.144088	-104.940073	N
B01(18-4)@6'	12/17/2025	6	0.9	NS	NO	40.144109	-104.940028	Y
WH01-Riser(18-4)@3'	12/17/2025	3	0.8	NS	NO	40.144109	-104.940010	Y
N-Wall@3'	12/17/2025	3	0.3	NS	NO	40.144115	-104.940032	N
E-Wall@3'	12/17/2025	3	0.8	NS	NO	40.144112	-104.940002	N
S-Wall@3'	12/17/2025	3	0.1	NS	NO	40.144083	-104.940003	N
W-Wall@3'	12/17/2025	3	0.0	NS	NO	40.144097	-104.940035	N
FLOWLINE POTHOLE SAMPLES								
PH01(18-4)@4'	3/17/2026	4	2.4	NS	NO	40.14242	-104.937875	N
PH02(18-4)@4'	3/17/2026	4	1.3	NS	NO	40.142319	-104.937758	N
PH03(18-4)@4'	3/17/2026	4	1.8	NS	NO	40.141704	-104.937133	N
PH04(18-4)@3'	3/17/2026	3	1.8	NS	NO	40.141484	-104.936914	N
PH05(18-4)@4'	3/17/2026	4	1.4	NS	NO	40.140840	-104.936293	N
PH06(18-4)@4'	3/17/2026	4	1.1	NS	NO	40.140570	-104.935874	N
PH07(18-4)@4'	3/17/2026	4	1.5	NS	NO	40.143140	-104.938782	N
PH08(18-4)@4'	3/17/2026	4	0.8	NS	NO	40.143647	-104.939418	N
SEPARATOR RISER SAMPLE								
SEP-Riser(12-18,18-4)@3'	3/18/2026	3	2.4	NS	NO	40.140458	-104.935554	Y
BACKGROUND SOIL SAMPLES								
Native-BG01@3'	12/17/2025	3	0.9	NS	NO	40.144047	-104.939714	Y
Native-BG01@6'	12/17/2025	6	0.7	NS	NO	40.144047	-104.939714	Y
Native-BG02@3'	12/17/2025	3	1.0	NS	NO	40.143915	-104.939635	Y
Native-BG02@6'	12/17/2025	6	0.7	NS	NO	40.143915	-104.939635	Y
Native-BG03@3'	12/17/2025	3	1.0	NS	NO	40.143831	-104.939893	Y
Native-BG03@6'	12/17/2025	6	1.2	NS	NO	40.143831	-104.939893	Y
Native-BG04@3'	12/17/2025	3	1.0	NS	NO	40.143702	-104.940056	Y
Native-BG04@6'	12/17/2025	6	0.9	NS	NO	40.143702	-104.940056	Y
Native-BG05@3'	12/17/2025	3	0.7	NS	NO	40.1438120	-104.940216	Y
Native-BG05@6'	12/17/2025	6	0.9	NS	NO	40.143812	-104.940216	Y

TABLE 1
SOIL SAMPLE FIELD DATA SUMMARY TABLE
KUGEL V 18-4 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

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
KUGEL V 18-4 WELLHEAD
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
WELLHEAD EXCAVATION SAMPLES												
B01(18-4)@6'	12/17/2025	6	<0.213	<26.5	<106	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
WH01-Riser(18-4)@3'	12/17/2025	3	<0.225	<27.8	<111	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
SEPARATOR RISER SAMPLE												
SEP-Riser(12-18,18-4)@3'	3/18/2026	3	<0.224	<27.8	<111	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

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
 KUGEL V 18-4 WELLHEAD
 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
WELLHEAD EXCAVATION SAMPLES																
B01(18-4)@6'	12/17/2025	6	<0.022	<0.022	<0.005	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.002	<0.002	<0.022
WH01-Riser(18-4)@3'	12/17/2025	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
SEPARATOR RISER SAMPLE																
SEP-Riser(12-18,18-4)@3'	3/18/2026	3	<0.022	<0.022	<0.006	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.002	<0.002	<0.022

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
KUGEL V 18-4 WELLHEAD
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			4.3	4.17	8.46	0.458
WELLHEAD EXCAVATION SAMPLES						
B01(18-4)@6'	12/17/2025	6	0.738	19.3	9.35	0.324
WH01-Riser(18-4)@3'	12/17/2025	3	0.449	16.1	8.25	0.695
SEPARATOR RISER SAMPLE						
SEP-Riser(12-18,18-4)@3'	3/18/2026	3	0.257	0.454	8.32*	0.135
BACKGROUND SAMPLES						
Native-BG01@3'	12/17/2025	3	0.167	0.132	8.21	<0.106
Native-BG01@6'	12/17/2025	6	0.139	0.209	8.44	<0.106
Native-BG02@3'	12/17/2025	3	0.0508	0.141	7.95	<0.102
Native-BG02@6'	12/17/2025	6	0.134	0.191	8.42	<0.103
Native-BG03@3'	12/17/2025	3	0.235	0.148	8.22	<0.103
Native-BG03@6'	12/17/2025	6	0.284	0.712	8.39	0.177
Native-BG04@3'	12/17/2025	3	0.057	0.28	7.98	0.103
Native-BG04@6'	12/17/2025	6	0.136	0.185	8.40	<0.102
Native-BG05@3'	12/17/2025	3	0.0595	0.222	8.00	<0.102
Native-BG05@6'	12/17/2025	6	0.177	0.344	8.46	<0.107

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
KUGEL V 18-4 WELLHEAD
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 [^]			32.9	161	NA	0.410	NA	19.3	NA	0.559	NA	NA
WELLHEAD EXCAVATION SAMPLES												
B01(18-4)@6'	12/17/2025	6	1.92*	<63.0	<0.292	<0.218	<35.4	<10.8	<20.0	<0.189	<0.615	<284
WH01-Riser(18-4)@3'	12/17/2025	3	2.46*	<59.3	<0.275	<0.223	<33.2	10.5	<18.8	<0.178	<0.578	<267
SEPARATOR RISER SAMPLE												
SEP-Riser(12-18,18-4)@3'	3/18/2026	3	3.78*	143*	<0.296	0.31*	<35.8	<10.9	<20.2	<0.191	<0.622	<288
BACKGROUND SAMPLES												
Native-BG01@3'	12/17/2025	3	2.20	<59.6	<0.276	<0.215	<33.4	<10.2	<18.9	<0.179	<0.581	<269
Native-BG01@6'	12/17/2025	6	2.61	75.2	<0.290	<0.215	<35.1	<10.7	<19.8	<0.188	<0.610	<282
Native-BG02@3'	12/17/2025	3	3.38	75.2	<0.258	<0.206	<31.2	<9.51	<17.7	<0.167	<0.543	<251
Native-BG02@6'	12/17/2025	6	3.12	77.7	<0.271	<0.207	<32.8	<9.99	<18.6	<0.176	<0.571	<264
Native-BG03@3'	12/17/2025	3	3.02	74.8	<0.267	<0.211	<32.3	<9.82	<18.2	<0.173	<0.561	<260
Native-BG03@6'	12/17/2025	6	26.3	129	<0.310	0.328	<37.6	15.4	<21.2	0.447	<0.653	<302
Native-BG04@3'	12/17/2025	3	2.43	<61.4	<0.284	<0.210	<34.4	<10.5	<19.5	<0.184	<0.599	<277
Native-BG04@6'	12/17/2025	6	2.64	<58.5	<0.271	<0.210	<32.8	<9.98	<18.5	<0.175	<0.570	<264
Native-BG05@3'	12/17/2025	3	3.43	64.3	<0.269	<0.204	<32.5	<9.90	<18.4	<0.174	<0.566	<262
Native-BG05@6'	12/17/2025	6	3.51	75.7	<0.288	<0.205	<34.9	<10.6	<19.7	<0.187	<0.607	<281

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.