

**TABLE 1**  
**WHEELER 1-21A WELLHEAD/FLOWLINE**  
**SOIL AND GROUNDWATER 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'	6/12/2024	6	0.0	No Staining	No Odor	40.12924686	-104.7751871	1.1	Yes
WH-N01@5'	6/12/2024	5	0.0	No Staining	No Odor	40.12925401	-104.7751810	1.1	No
WH-S01@5'	6/12/2024	5	0.0	No Staining	No Odor	40.12923230	-104.7751837	NA	No
WH-E01@5'	6/12/2024	5	0.0	No Staining	No Odor	40.12923869	-104.7751560	1.2	No
WH-W01@5'	6/12/2024	5	0.0	No Staining	No Odor	40.12923703	-104.7752052	1.2	No
WHS-N01@3"	6/12/2024	0.25	0.1	No Staining	No Odor	40.12926252	-104.7751870	0.8	No
WHS-S01@3"	6/12/2024	0.25	0.0	No Staining	No Odor	40.12922525	-104.7751815	NA	No
WHS-E01@3"	6/12/2024	0.25	0.0	No Staining	No Odor	40.12923976	-104.7751459	0.8	No
WHS-W01@3"	6/12/2024	0.25	0.1	No Staining	No Odor	40.12924614	-104.7752159	NA	No
FL-B01@4'	6/12/2024	4	0.1	No Staining	No Odor	40.12924722	-104.7752010	1.1	Yes
FL-B02@4'	6/13/2024	4	0.0	No Staining	No Odor	40.12891715	-104.7762622	0.7	Yes
GW-FL-B02@4'	6/13/2024	4	NA	Low Turbidity	No Sheen	40.12891560	-104.7762624	0.7	Yes
FL-B03@4'	6/14/2024	4	0.3	No Staining	No Odor	40.12892582	-104.7761915	0.9	No
FL-B04@4'	6/14/2024	4	0.2	No Staining	No Odor	40.12894080	-104.7760362	0.9	Yes
FL-B05@4'	6/14/2024	4	0.2	No Staining	No Odor	40.12907981	-104.7756132	0.8	No
FL-B06@4'	6/14/2024	4	0.1	No Staining	No Odor	40.12918608	-104.7753476	0.9	No
WH-B01R@6'	8/2/2024	6	0.0	No Staining	No Odor	40.12924686	-104.7751871	1.1	Yes
BACKGROUND SOIL SAMPLING									
BG01@3'	6/12/2024	3	2.0	No Staining	No Odor	40.12932008	-104.7752076	0.8	Yes
BG01@6'	6/12/2024	6	1.3	No Staining	No Odor	40.12932008	-104.7752076	0.8	Yes
BG02@3'	6/12/2024	3	1.3	No Staining	No Odor	40.12928359	-104.7750943	1.0	Yes
BG02@6'	6/12/2024	6	3.2	No Staining	No Odor	40.12928359	-104.7750943	1.0	Yes
BG03@3'	6/12/2024	3	1.8	No Staining	No Odor	40.12923610	-104.7750704	0.9	Yes
BG03@6'	6/12/2024	6	1.6	No Staining	No Odor	40.12923610	-104.7750704	0.9	Yes

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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)
BG04@3'	6/12/2024	3	1.9	No Staining	No Odor	40.12917547	-104.7751231	0.8	Yes
BG04@6'	6/12/2024	6	1.0	No Staining	No Odor	40.12917547	-104.7751231	0.8	Yes
BG05@3'	6/12/2024	3	1.5	No Staining	No Odor	40.12917561	-104.7752460	0.8	Yes
BG05@6'	6/12/2024	6	2.0	No Staining	No Odor	40.12917561	-104.7752460	0.8	Yes
BG06@3'	6/12/2024	3	0.6	No Staining	No Odor	40.12923667	-104.7753175	0.9	Yes
BG06@6'	6/12/2024	6	0.9	No Staining	No Odor	40.12923667	-104.7753175	0.9	Yes

**Notes:**

ft. bgs = Feet below ground surface

PID = Photoionization detector

ppm = Parts per million

GPS = Global positioning system

PDOP = Position dilution of precision

NA = Not applicable; GPS data not available

**TABLE 2**  
**WHEELER 1-21A 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'	6/12/2024	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<0.200	<25.0	<100	<0.00200	<0.00200
FL-B01@4'	6/12/2024	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<0.200	<25.0	<100	<0.00200	<0.00200
FL-B02@4'	6/13/2024	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<0.200	<25.0	<100	<0.00200	<0.00200
FL-B04@4'	6/14/2024	<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 = Milligram 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**  
**WHEELER 1-21A 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'	6/12/2024	<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'	6/12/2024	<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-B02@4'	6/13/2024	<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-B04@4'	6/14/2024	<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**  
**WHEELER 1-21A 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)			4.35	96.3	0.118	0.393	NA	8.04	8.53	0.616	NA	60.1
WH-B01@6'	6/12/2024	6	2.33*	94.6*	<0.0913	0.440	<9.13	7.24	6.48	<0.237	<0.0913	<33.8
FL-B01@4'	6/12/2024	4	2.32*	65.3	0.122	0.154*	<9.37	13.5	4.78	<0.244	<0.0937	<34.7
FL-B02@4'	6/13/2024	4	2.46*	48.2	<0.0925	0.270*	<9.25	4.40	4.56	<0.240	<0.0925	<34.2
FL-B04@4'	6/14/2024	4	2.80*	57.0	<0.0908	<0.147	<9.08	7.04	7.58	<0.236	<0.0908	<33.6
WH-B01R@6'	8/2/2024	6	NA	NA	NA	<0.151	NA	NA	NA	NA	NA	NA
BACKGROUND SOIL SAMPLING												
BG01@3'	6/12/2024	3	1.40	49.2	<0.0878	0.215	<8.78	3.83	3.82	<0.228	<0.0878	<32.5
BG01@6'	6/12/2024	6	2.11	76.8	<0.0969	0.166	<9.69	5.68	6.82	<0.252	<0.0969	<35.8
BG02@3'	6/12/2024	3	1.95	64.5	<0.0959	0.266	<9.59	5.23	4.97	<0.249	<0.0959	<35.5
BG02@6'	6/12/2024	6	2.22	77.0	<0.0867	0.231	<8.67	6.43	6.21	<0.226	<0.0867	<32.1
BG03@3'	6/12/2024	3	0.896	29.7	<0.0897	0.253	<8.97	4.23	2.21	<0.233	<0.0897	48.1
BG03@6'	6/12/2024	6	2.11	66.5	<0.0902	0.157	<9.02	5.49	5.32	<0.234	<0.0902	<33.4
BG04@3'	6/12/2024	3	2.43	46.8	<0.0841	0.168	<8.41	4.16	4.35	<0.219	<0.0841	<31.1
BG04@6'	6/12/2024	6	2.22	67.4	<0.0905	0.314	<9.05	5.71	6.54	<0.235	<0.0905	<33.5
BG05@3'	6/12/2024	3	3.48	65.5	0.0946	0.101	<9.01	6.20	6.10	0.493	<0.0901	<33.3
BG05@6'	6/12/2024	6	1.85	58.2	<0.0874	<0.117	<8.74	5.61	4.94	<0.227	<0.0874	<32.3
BG06@3'	6/12/2024	3	1.75	57.2	<0.0907	<0.128	<9.07	4.85	4.59	<0.236	<0.0907	<33.6
BG06@6'	6/12/2024	6	1.67	59.9	<0.0938	<0.140	<9.38	4.34	4.56	<0.244	<0.0938	<34.7

**TABLE 4**  
**WHEELER 1-21A 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)			4.35	96.3	0.118	0.393	NA	8.04	8.53	0.616	NA	60.1

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 = Constituent not analyzed; No background standard

**TABLE 5**  
**WHEELER 1-21A 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			7.40 - 8.52	2.59	0.217	NA
WH-B01@6'	6/12/2024	6	8.21	1.08	0.240	<0.100
FL-B01@4'	6/12/2024	4	8.23	0.310	0.205	<0.0998
FL-B02@4'	6/13/2024	4	8.26	0.831	0.266	<0.101
FL-B04@4'	6/14/2024	4	<b>8.39*</b>	4.64	0.531	0.199
BACKGROUND SOIL SAMPLING						
BG01@3'	6/12/2024	3	7.77	0.454	0.0533	<0.101
BG01@6'	6/12/2024	6	7.62	0.541	0.0601	<0.101
BG02@3'	6/12/2024	3	7.47	0.426	0.0685	<0.0987
BG02@6'	6/12/2024	6	7.63	1.31	0.0770	<0.101
BG03@3'	6/12/2024	3	8.21	0.0909	0.169	<0.0992
BG03@6'	6/12/2024	6	8.02	0.298	0.153	<0.100
BG04@3'	6/12/2024	3	7.85	1.05	0.0690	<0.101
BG04@6'	6/12/2024	6	8.09	2.59	0.109	<0.101
BG05@3'	6/12/2024	3	7.62	0.198	0.0379	<0.0992
BG05@6'	6/12/2024	6	7.87	0.401	0.0679	<0.101
BG06@3'	6/12/2024	3	7.40	0.241	0.0573	<0.101
BG06@6'	6/12/2024	6	8.52	0.218	0.217	<0.0991

**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

NA = No background standard

**TABLE 6**  
**WHEELER 1-21A WELLHEAD/FLOWLINE**  
**GROUNDWATER SAMPLE RESULTS SUMMARY TABLE**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

Groundwater Sample ID	Date	Sample Depth (ft. bgs)	Benzene (mg/L)	Toluene (mg/L)	Ehtylbenzene (mg/L)	Total Xylenes (mg/L)	Naphthalene (mg/L)	1,2,4-TMB (mg/L)	1,3,5-TMB (mg/L)
ECMC standards for groundwater (µg/L) <sup>(1)</sup>			5	560	700	1,400	140	67	67
GW-FL-B02@4'	6/13/2024	4	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

Notes:

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

ECMC = Colorado Energy and Carbon Management Commission

µg/L = Micrograms per liter

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

1,2,4-TMB = 1,2,4-Trimethylbenzene

1,3,5-TMB = 1,3,5-Trimethylbenzene

TDS = Total dissolved solids