

TABLE 1
MCDONALD 2-4A 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	Latitude	Longitude	Horizontal GPS Accuracy (ft.)	Submitted for Lab Analysis?
WH-B01@6'	11/7/2024	6	0.0	No Staining	40.2608266	-104.8938259	1.08	Yes
WH-N01@3'	11/7/2024	3	0.1	No Staining	40.2608460	-104.8938240	<1.0 meter ⁽¹⁾	No
WH-S01@3'	11/7/2024	3	0.1	No Staining	40.2608140	-104.8931240	<1.0 meter ⁽¹⁾	No
WH-E01@3'	11/7/2024	3	0.2	No Staining	40.2608320	-104.8938080	<1.0 meter ⁽¹⁾	No
WH-W01@3'	11/7/2024	3	0.1	No Staining	40.2608250	-104.8938410	<1.0 meter ⁽¹⁾	No
FL-B01@3'	11/7/2024	0.25	0.0	No Staining	40.2608202	-104.8938369	0.62	Yes
WHS-N01@3"	11/7/2024	0.25	0.0	No Staining	40.2608780	-104.8938610	<1.0 meter ⁽¹⁾	No
WHS-S01@3"	11/7/2024	0.25	0.0	No Staining	40.2607960	-104.8937930	<1.0 meter ⁽¹⁾	No
WHS-E01@3"	11/7/2024	0.25	0.0	No Staining	40.2608400	-104.8937965	<1.0 meter ⁽¹⁾	No
WHS-W01@3"	11/7/2024	0.25	0.1	No Staining	40.2608190	-104.8938800	<1.0 meter ⁽¹⁾	No
FL-B02@6'	11/7/2024	6	0.0	No Staining	40.260740	-104.8941182	0.59	Yes
FL-B03@5'	11/7/2024	5	0.1	No Staining	40.2604720	-104.8939650	<1.0 meter ⁽¹⁾	No
FL-B04@5'	11/7/2024	5	0.4	No Staining	40.2602250	-104.8938590	<1.0 meter ⁽¹⁾	No
FL-B05@5'	11/7/2024	5	0.1	No Staining	40.2600110	-104.8937120	<1.0 meter ⁽¹⁾	No
FL-B06@5'	11/7/2024	5	0.3	No Staining	40.2595740	-104.8935120	<1.0 meter ⁽¹⁾	No
FL-B07@5'	11/7/2024	5	0.3	No Staining	40.2592940	-104.8934740	<1.0 meter ⁽¹⁾	No
FL-B08@4'	11/7/2024	4	0.3	No Staining	40.2590900	-104.8932840	<1.0 meter ⁽¹⁾	No
FL-B09@5'	11/7/2024	5	0.0	No Staining	40.2589340	-104.8929750	<1.0 meter ⁽¹⁾	No
FL-B10@4'	11/7/2024	4	0.1	No Staining	40.2588270	-104.8926890	<1.0 meter ⁽¹⁾	No
FL-B11@4'	11/7/2024	4	0.4	No Staining	40.2585640	-104.8924950	<1.0 meter ⁽¹⁾	No
FL-B12@4'	11/11/2024	4	0.1	No Staining	40.2582900	-104.8918410	<1.0 meter ⁽¹⁾	No
FL-B13@4'	11/11/2024	4	0.4	No Staining	40.2579690	-104.8913700	<1.0 meter ⁽¹⁾	No
FL-B14@4'	11/11/2024	4	0.2	No Staining	40.2578600	-104.8909570	<1.0 meter ⁽¹⁾	No
FL-B15@4'	11/11/2024	4	0.6	No Staining	40.2578700	-104.8905040	<1.0 meter ⁽¹⁾	No
FL-B16@4'	11/11/2024	4	0.5	No Staining	40.2578520	-104.8900240	<1.0 meter ⁽¹⁾	No
FL-B17@4'	11/11/2024	4	0.5	No Staining	40.2577850	-104.8897239	16.4	Yes
FL-B18@4'	11/11/2024	4	0.4	No Staining	40.2575911	-104.8889596	16.4	Yes
FL-B18@4'V	12/17/2024	4	6.5	No Staining	40.2575823	-104.8889731	0.85	Yes
WH-B01@ 6'V	1/14/2025	6	2.2	No Staining	40.2608237	-104.8938229	0.54	Yes

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KERR-McGEE OIL AND GAS ONSHORE LP

Soil Sample Location	Date	Depth (ft. bgs)	PID Reading (ppm)	Visual Observation	Latitude	Longitude	Horizontal GPS Accuracy (ft.)	Submitted for Lab Analysis?
FL-B10@4'	9/18/2025	4	0.2	No Staining	40.25882179	-104.8926815	0.67	Yes
MCDONALD 2-4A WELLHEAD/FLOWLINE BACKGROUND SOIL SAMPLES								
WH-BG01@3"	11/7/2024	0.25	0.1	No Staining	40.2610658	-104.8937646	1.23	Yes
WH-BG01@3'	11/7/2024	3	0.1	No Staining	40.2610445	-104.8937715	0.83	Yes
WH-BG01@6'	11/7/2024	6	0.0	No Staining	40.2610484	-104.8937676	0.54	Yes
WH-BG02@3"	11/7/2024	0.25	0.1	No Staining	40.2609332	-104.8935569	2.23	Yes
WH-BG02@3'	11/7/2024	3	0.2	No Staining	40.2609344	-104.8935556	3.00	Yes
WH-BG02@6'	11/7/2024	6	0.1	No Staining	40.2609342	-104.8935542	1.74	Yes
WH-BG03@3"	11/7/2024	0.25	0.1	No Staining	40.2606647	-104.8936224	0.62	Yes
WH-BG03@3'	11/7/2024	3	0.2	No Staining	40.2606549	-104.8936301	1.28	Yes
WH-BG03@6'	11/7/2024	6	0.1	No Staining	40.2606542	-104.8936353	1.15	Yes

Notes:

(1) GPS data collected using a sub-ft accuracy handheld unit. A value of <1.0 meter has been applied for all sample locations that can be safely accessed.

ft. bgs = Feet below ground surface

PID = Photoionization detector

ppm = Parts per million

GPS = Global positioning system

TABLE 2
MCDONALD 2-4A 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)	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) ⁽¹⁾		0.0026	0.69	0.78	9.9	500			0.0081	0.0087
ECMC standards for soil (mg/kg) ⁽²⁾		1.2	490	5.8	58	500			30	27
WH-B01@6'	11/7/2024	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200
FL-B01@3'	11/7/2024	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200
FL-B02@6'	11/7/2024	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200
FL-B17@4'	11/11/2024	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00200	<0.00200
FL-B18@4'	11/11/2024	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	60.7	<100	<0.00200	<0.00200
FL-B10@4'	9/18/2025	<0.002	<0.002	<0.002	<0.002	<0.212	<26.5	<106	<0.002	<0.002

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

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

(<) = Concentration below minimum detection limit and/or laboratory reporting limit

TABLE 3
MCDONALD 2-4A 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) ⁽¹⁾		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) ⁽²⁾		360	1,800	1.1	1.1	11	0.11	110	0.11	240	240	1.1	18	24	2	180
WH-B01@6'	11/7/2024	<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@3'	11/7/2024	<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@6'	11/7/2024	<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-B17@4'	11/11/2024	<0.000304	<0.000334	<0.000493	<0.000585	<0.000437	<0.000468	<0.000624	<0.000614	0.000744	<0.000286	<0.000627	<0.00109	<0.00194	<0.00145	0.000853
FL-B18@4'	11/11/2024	<0.000304	<0.000334	<0.000493	<0.000585	<0.000437	<0.000468	<0.000624	<0.000614	<0.000394	<0.000286	<0.000627	<0.00109	<0.00194	<0.00145	<0.000643
FL-B10@4'	9/18/2025	<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	<0.002	<0.021

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

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

(<) = Concentration below minimum detection limit and/or laboratory reporting limit

TABLE 4
MCDONALD 2-4A 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) ⁽¹⁾			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
ECMC standards for soil (mg/kg) ⁽²⁾			0.68	15,000	71	0.3	3,100	400	1,500	390	390	23,000
Site-Specific Background Limits (x 1.25)			14.1	246	0.396	-	-	17.4	-	0.436	-	-
WH-B01@6'	11/7/2024	6	7.40*	200*	0.261	<0.0937	15.9	13.5	17.1	0.241	<0.0852	59.2
FL-B01@3'	11/7/2024	3	7.81*	155*	0.181	<0.133	13.8	12.9	16.6	<0.222	<0.0853	53.8
FL-B02@6'	11/7/2024	6	5.58*	157*	0.219	<0.126	13.0	11.5	14.6	0.291*	<0.0922	49.5
FL-B17@4'	11/11/2024	4	4.68*	116*	0.117	<0.244	<9.18	8.79	10.3	<0.239	<0.0918	34.5
FL-B18@4'	11/11/2024	4	4.36*	80.3	0.110	<0.244	<9.75	7.25	7.48	<0.254	<0.0975	40.0
FL-B10@4'	9/18/2025	4	7.14*	168*	<0.283	<0.31	<34.3	<10.4	<19.4	0.250	<0.597	<276
MCDONALD 2-4A WELLHEAD/FLOWLINE BACKGROUND SOIL SAMPLES												
WH-BG01@3"	11/7/2024	0.25	6.99	160	0.305	<0.161	15.8	12.6	16.4	0.349	<0.0964	68.6
WH-BG01@3'	11/7/2024	3	8.34	126	0.125	<0.130	10.2	10.0	13.2	<0.259	<0.0997	49.3
WH-BG01@6'	11/7/2024	6	7.12	197	0.148	<0.167	<9.43	8.14	9.63	0.268	<0.0943	<34.9
WH-BG02@3"	11/7/2024	0.25	6.27	153	0.267	<0.174	13.8	11.1	14.9	0.273	<0.0913	58.8
WH-BG02@3'	11/7/2024	3	11.3	159	0.203	<0.142	14.2	11.4	17.2	0.321	<0.0965	58.5
WH-BG02@6'	11/7/2024	6	4.76	114	0.0952	<0.138	<9.24	6.03	8.39	<0.240	<0.0924	<34.2
WH-BG03@3"	11/7/2024	0.25	8.62	191	0.317	<0.124	16.6	13.9	18.5	0.305	<0.0943	67.6
WH-BG03@3'	11/7/2024	3	8.23	158	0.206	<0.119	14.5	11.7	17.3	<0.218	<0.0838	57.7
WH-BG03@6'	11/7/2024	6	6.02	70.9	<0.0853	<0.143	<8.53	7.07	8.38	<0.222	<0.0853	32.2

TABLE 4
MCDONALD 2-4A 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) ⁽¹⁾			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
ECMC standards for soil (mg/kg) ⁽²⁾			0.68	15,000	71	0.3	3,100	400	1,500	390	390	23,000
Site-Specific Background Limits (x 1.25)			14.1	246	0.396	-	-	17.4	-	0.436	-	-

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

ft. bgs = Feet below ground surface

ECMC = Colorado Energy and Carbon Management Commission

mg/kg = Milligrams per kilogram

- = Site specific background limit is not present or does not exceed relevant ECMC Table 915-1 standard

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

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

(<) = Concentration below minimum detection limit and/or laboratory reporting limit

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

TABLE 5
MCDONALD 2-4A 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) ⁽¹⁾			6 - 8.3	<6	<4	2
Site-Specific Background Limits			8.38	-	-	-
WH-B01@6'	11/7/2024	6	9.95	0.345	0.736	0.368
FL-B01@3'	11/7/2024	3	8.17	0.147	0.387	0.197
FL-B02@6'	11/7/2024	6	8.05	0.221	0.529	0.649
FL-B17@4'	11/11/2024	4	7.89	1.54	1.36	0.514
FL-B18@4'	11/11/2024	4	8.41	0.0698	0.202	0.131
FL-B18@4'V	12/17/2024	4	8.27	NA	NA	NA
WH-B01@6'V	1/14/2025	6	8.01	NA	NA	NA
FL-B10@4'	9/18/2025	4	7.89	0.704	0.664	0.357
MCDONALD 2-4A WELLHEAD/FLOWLINE BACKGROUND SOIL SAMPLES						
WH-BG01@3"	11/7/2024	0.25	7.44	0.103	0.984	1.03
WH-BG01@3'	11/7/2024	3	8.20	2.02	0.972	0.632
WH-BG01@6'	11/7/2024	6	8.17	2.26	1.67	0.988
WH-BG02@3"	11/7/2024	0.25	7.57	0.213	0.750	0.572
WH-BG02@3'	11/7/2024	3	8.26	1.65	1.19	0.608
WH-BG02@6'	11/7/2024	6	8.34	2.07	1.14	0.737
WH-BG03@3"	11/7/2024	0.25	7.92	0.139	0.386	0.634
WH-BG03@3'	11/7/2024	3	8.32	0.283	0.354	0.464
WH-BG03@6'	11/7/2024	6	8.38	0.861	0.522	0.262

Notes:

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

ECMC = Colorado Energy and Carbon Management Commission

ft. bgs = Feet below ground surface

mmhos/cm = Millimhos per centimeter

mg/L = Milligrams per liter

SAR = Sodium Adsorption Ratio

EC = Electrical Conductivity

- = Site specific background limit is not present or does not exceed relevant ECMC Table 915-1 standard

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

NA = Constituent not analyzed

TABLE 6
MCDONALD 2-4A WELLHEAD/FLOWLINE
SOIL VAPOR SCREENING RESULTS SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

Screening Location	Date	Time	Depth (in)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	H ₂ S (ppm)	CO (ppm)
SVP01	11/14/2024	SVP DESTROYED						
SVP02	11/14/2024	SVP DESTROYED						
SVP03	11/14/2024	9:45	40	0.0	0.3	20.6	0	9
SVP04	11/14/2024	9:50	40	0.0	0.3	20.5	0	14
SVP05	11/14/2024	9:55	40	0.0	0.3	20.4	0	29

Notes:

CH₄ = Methane

CO₂ = Carbon dioxide

O₂ = Oxygen

H₂S = Hydrogen sulfide

CO = Carbon monoxide

% = Percent volume

ppm = Parts per million

in = Inches