

TABLE 1-1
SOIL SAMPLE ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS AND TOTAL PETROLEUM HYDROCARBONS
PC GAS UNIT 1-26
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@2'	3/26/2018	2	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	NA	NA	<0.00380
N01@2'	3/26/2018	2	<0.200	<25.0	<100	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.00380
S01@2'	3/26/2018	2	<0.200	<25.0	<100	<0.002	<0.00200	<0.002	<0.002	NA	NA	<0.00380
W01@2'	3/26/2018	2	10.4	<25.0	<100	<0.050	<0.050	0.054	0.220	NA	NA	<0.00380

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 and background

TABLE 1-2
SOIL SAMPLE ANALYTICAL RESULTS
SOIL SUITABILITY FOR RECLAMATION
PC GAS UNIT 1-26
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
WELLHEAD EXCAVATION SAMPLES						
B01@2'	3/26/2018	2	0.0827	NA	8.83	NA
N01@2'	3/26/2018	2	0.301	NA	8.32	NA
S01@2'	3/26/2018	2	0.159	NA	8.32	NA
W01@2'	3/26/2018	2	0.144	NA	8.69	NA

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

ft - feet

bgs - below ground surface

mmhos/cm - millimhos per centimeter

mg/L - milligrams per liter

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
PC GAS UNIT 1-26
WELD COUNTY, COLORADO
KERR-MCGEE OIL & 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)	Relative GW Elev. (ft)
ECMC Allowable Levels		5	560	700	1400	140	67	67	3,825,000	648,750	903,750		
GW01	3/26/2020	42.4	<4.00	136	484	NA	NA	NA	NA	NA	NA	4.00	NA
MW01	10/10/2018	3,780	<20.0	1,720	64.4	NA	NA	NA	NA	NA	NA	2.88	94.64
	1/4/2019	1,690	<4.00	938	22.8	NA	NA	NA	NA	NA	NA	4.20	93.32
	4/1/2019	570	<4.00	231	<4.00	NA	NA	NA	NA	NA	NA	5.87	91.65
	7/12/2019	2,150	<4.00	425	<4.00	NA	NA	NA	NA	NA	NA	4.55	92.97
	10/3/2019	1,620	<4.00	795	<4.00	NA	NA	NA	NA	NA	NA	2.98	94.54
	1/13/2020	2,250	<50.0	1,240	<50.0	NA	NA	NA	NA	NA	NA	3.79	93.73
	4/1/2020	2,140	<50.0	1,190	<50.0	NA	NA	NA	NA	NA	NA	3.92	93.60
	7/2/2020	1,730	<50.0	554	<50.0	NA	NA	NA	NA	NA	NA	4.23	93.29
	10/7/2020	1,890	<50.0	744	<50.0	NA	NA	NA	NA	NA	NA	2.46	95.06
	1/12/2021	1,600	<10.0	1,180	<10.0	NA	NA	NA	NA	NA	NA	3.89	93.63
	4/5/2021	1,810	1.12	1,100	2.77	138	1,350	<1.00	1,450,000	369,000	<31,200	4.13	93.39
	7/19/2021	2,410	<4.00	1,320	<4.00	145	1,510	<4.00	1,710,000	367,000	<31,200	3.79	93.73
	10/12/2021	1,510	2.16	823	6.58	162	1,090	1.89	1,600,000	426,000	118,000	2.90	94.62
	1/12/2022	1,640	1.74	1,100	5.05	166	1,300	<5.00	1,410,000	343,000	<31,200	4.28	93.24
	4/21/2022	1,880	1.00	1,250	4.62	158	1,810	<2.00	1,450,000	339,000	<31,200	5.06	92.46
	7/5/2022	1,720	<1.00	442	2.33	190	1,500	<2.00	1,320,000	291,000	<31,200	5.27	92.25
	10/3/2022	1,430	1.10	620	4.07	140	395	<2.00	1,460,000	332,000	<31,200	2.95	94.57
	1/20/2023	1,300	<1.00	922	<1.00	155	1,130	<2.00	1,400,000	339,000	<31,200	4.28	93.24
	4/20/2023	Destroyed										NM	NA
MW02	10/10/2018	7.68	<4.00	14.8	317	NA	NA	NA	NA	NA	NA	2.50	94.67
	1/4/2019	11.2	<1.00	12.8	37.3	NA	NA	NA	NA	NA	NA	3.84	93.33
	4/1/2019	26.5	<1.00	43.2	378	NA	NA	NA	NA	NA	NA	4.52	92.65
	7/12/2019	12.9	<1.00	17.7	<1.00	NA	NA	NA	NA	NA	NA	4.22	92.95
	10/3/2019	9.32	<4.00	4.92	<4.00	NA	NA	NA	NA	NA	NA	2.64	94.53
	1/13/2020	6.54	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.46	93.71
	4/1/2020	12.5	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.58	93.59
	7/2/2020	5.87	<1.00	<1.00	5.75	NA	NA	NA	NA	NA	NA	3.88	93.29
	10/7/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.12	95.05
	1/12/2021	1.61	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.54	93.63
	4/5/2021	11.4	<1.00	<1.00	<1.00	<4.00	9.93	<1.00	1,460,000	337,000	175,000	3.80	93.37
	7/19/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,590,000	288,000	239,000	3.34	93.83
	10/12/2021	<1.00	<1.00	<1.00	<1.00	<4.00	1.50	<1.00	1,540,000	266,000	277,000	2.57	94.60
	1/12/2022	<1.00	<1.00	<1.00	<1.00	<5.00	<5.00	<5.00	1,450,000	289,000	197,000	3.95	93.22
	4/21/2022	2.21	<1.00	3.75	<1.00	<2.00	11.6	<2.00	1,320,000	295,000	165,000	4.70	92.47
	7/5/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,750,000	262,000	573,000	4.90	92.27
	10/3/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,510,000	286,000	167,000	2.63	94.54
	1/20/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,500,000	278,000	239,000	3.94	93.23
	4/20/2023	Destroyed										NM	NA
MW03	10/10/2018	75.3	<4.00	606	2,720	NA	NA	NA	NA	NA	NA	3.11	94.69
	1/4/2019	38.2	<1.00	382	986	NA	NA	NA	NA	NA	NA	4.43	93.37
	4/1/2019	72.2	<4.00	485	1,350	NA	NA	NA	NA	NA	NA	5.13	92.67

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
PC GAS UNIT 1-26
WELD COUNTY, COLORADO
KERR-MCGEE OIL & 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)	Relative GW Elev. (ft)
ECMC Allowable Levels		5	560	700	1400	140	67	67	3,825,000	648,750	903,750		
	7/12/2019	64.4	<1.00	408	1,030	NA	NA	NA	NA	NA	NA	4.82	92.98
	10/3/2019	24.1	<4.00	277	194	NA	NA	NA	NA	NA	NA	3.21	94.59
	1/13/2020	28.9	<10.0	139	211	NA	NA	NA	NA	NA	NA	4.05	93.75
	4/1/2020	17.8	<4.00	28.6	194	NA	NA	NA	NA	NA	NA	4.18	93.62
	7/2/2020	27.8	<4.00	121	250	NA	NA	NA	NA	NA	NA	4.46	93.34
	10/7/2020	11.9	<4.00	<4.00	<4.00	NA	NA	NA	NA	NA	NA	2.70	95.10
	1/12/2021	34.0	<1.00	54.2	112	NA	NA	NA	NA	NA	NA	4.18	93.62
	4/5/2021	2.36	<1.00	2.35	31.0	<4.00	7.36	<1.00	4,140,000	284,000	2,020,000	4.47	93.33
	7/19/2021	25.4	<1.00	69.8	374	13.7	171	<1.00	3,610,000	160,000	976,000	4.05	93.75
	10/12/2021	30.4	<1.00	63.6	190	10.7	197	22.6	2,710,000	309,000	673,000	3.20	94.60
	1/12/2022	10.7	<1.00	3.96	31.1	<5.00	41.1	<5.00	1,940,000	289,000	258,000	4.59	93.21
	4/21/2022	13.6	<1.00	<1.00	15.7	<2.00	48.3	<2.00	1,840,000	259,000	307,000	5.36	92.44
	7/5/2022	<1.00	<1.00	<1.00	1.79	<2.00	<2.00	<2.00	1,610,000	246,000	<31,200	5.49	92.31
	10/3/2022	6.62	<1.00	<1.00	<1.00	<2.00	4.09	<2.00	2,240,000	269,000	500,000	3.20	94.60
	1/20/2023	13.0	<1.00	27.5	78.7	2.73	84.8	7.96	1,700,000	238,000	159,000	4.55	93.25
	4/20/2023	Destroyed										NM	NA
MW04	10/10/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.44	94.67
	1/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.77	93.34
	4/1/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.43	92.68
	7/12/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	9.12	87.99
	10/3/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.58	94.53
	1/13/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.36	93.75
	4/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.48	93.63
	7/2/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.76	93.35
	10/7/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.08	95.03
	1/12/2021	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.44	93.67
	4/5/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	2,250,000	144,000	909,000	3.68	93.43
	7/19/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	2,390,000	262,000	1,720,000	3.36	93.75
	10/12/2021	<1.00	<1.00	<1.00	<1.00	<4.00	1.13	<1.00	2,660,000	207,000	1,150,000	2.48	94.63
	1/12/2022	<1.00	<1.00	<1.00	<1.00	<5.00	<5.00	<5.00	2,440,000	174,000	992,000	3.85	93.26
	4/21/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,320,000	217,000	1,270,000	4.61	92.50
	7/5/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,270,000	153,000	969,000	4.82	92.29
	10/3/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	686,000	<31,200	143,000	2.49	94.62
	1/20/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,970,000	152,000	903,000	3.83	93.28
	4/20/2023	Destroyed										NM	NA
MW05	10/10/2018	<4.00	<4.00	70.0	596	NA	NA	NA	NA	NA	NA	2.60	94.69
	1/4/2019	<1.00	<1.00	<1.00	3.28	NA	NA	NA	NA	NA	NA	3.95	93.34
	4/1/2019	<1.00	<1.00	2.21	16.4	NA	NA	NA	NA	NA	NA	4.61	92.68
	7/12/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.32	91.97
	10/3/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.73	94.56
	1/13/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.55	93.74
	4/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.66	93.63
	7/2/2020	<1.00	<1.00	<1.00	5.87	NA	NA	NA	NA	NA	NA	3.95	93.34

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WELD COUNTY, COLORADO
KERR-MCGEE OIL & 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)	Relative GW Elev. (ft)
ECMC Allowable Levels		5	560	700	1400	140	67	67	3,825,000	648,750	903,750		
	10/7/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.23	95.06
	1/12/2021	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.63	93.66
	4/5/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	2,700,000	339,000	1,060,000	3.91	93.38
	7/19/2021	<1.00	<1.00	<1.00	<1.00	<4.00	1.29	<1.00	2,690,000	403,000	759,000	3.55	93.74
	10/12/2021	<1.00	<1.00	<1.00	<1.00	<4.00	1.06	<1.00	3,060,000	519,000	723,000	2.70	94.59
	1/12/2022	<1.00	<1.00	<1.00	<1.00	<5.00	<5.00	<5.00	2,720,000	463,000	522,000	4.04	93.25
	4/21/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,010,000	328,000	383,000	4.74	92.55
	7/5/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,930,000	238,000	397,000	4.96	92.33
	10/3/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,850,000	183,000	405,000	2.72	94.57
	1/20/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,100,000	319,000	183,000	4.01	93.28
	4/20/2023	Destroyed										NM	NA
MW06	10/10/2018	<4.00	<4.00	143	1,140	NA	NA	NA	NA	NA	NA	2.43	94.64
	1/4/2019	<1.00	<1.00	52.0	121	NA	NA	NA	NA	NA	NA	3.76	93.31
	4/1/2019	<1.00	<1.00	37.5	71.8	NA	NA	NA	NA	NA	NA	5.42	91.65
	7/12/2019	<1.00	<1.00	<1.00	204	NA	NA	NA	NA	NA	NA	4.13	92.94
	10/3/2019	<1.00	<1.00	17.2	2.94	NA	NA	NA	NA	NA	NA	2.52	94.55
	1/13/2020	<1.00	<1.00	3.60	18.8	NA	NA	NA	NA	NA	NA	3.33	93.74
	4/1/2020	<1.00	<1.00	4.76	25.4	NA	NA	NA	NA	NA	NA	3.45	93.62
	7/2/2020	<1.00	<1.00	22.9	138	NA	NA	NA	NA	NA	NA	3.71	93.36
	10/7/2020	<1.00	<1.00	24.1	161	NA	NA	NA	NA	NA	NA	2.00	95.07
	1/12/2021	<1.00	<1.00	1.90	21.0	NA	NA	NA	NA	NA	NA	3.43	93.64
	4/5/2021	<1.00	<1.00	1.08	<1.00	<4.00	<1.00	<1.00	2,180,000	246,000	433,000	3.63	93.44
	7/19/2021	<1.00	<1.00	4.35	16.5	<4.00	10.8	<1.00	2,130,000	263,000	310,000	4.31	92.76
	10/12/2021	<1.00	<1.00	3.33	9.84	<4.00	7.06	1.72	2,000,000	270,000	279,000	2.48	94.59
	1/12/2022	<1.00	<1.00	<1.00	<1.00	<5.00	<5.00	<5.00	2,110,000	264,000	369,000	3.82	93.25
	4/21/2022	<1.00	<1.00	11.7	23.9	<2.00	48.8	9.40	1,880,000	270,000	339,000	4.66	92.41
	7/5/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,980,000	194,000	383,000	4.76	92.31
	10/3/2022	<1.00	<1.00	2.57	7.84	<2.00	4.44	<2.00	1,580,000	160,000	134,000	2.47	94.60
	1/20/2023	<1.00	<1.00	9.07	<1.00	<2.00	16.2	<2.00	1,560,000	164,000	91,300	3.90	93.17
	4/20/2023	Destroyed										NM	NA
MW07	12/14/2018	3,620	<1.00	1,080	14,700	NA	NA	NA	NA	NA	NA	4.07	93.70
	1/4/2019	2,120	<1.00	50.0	8,880	NA	NA	NA	NA	NA	NA	4.53	93.24
	4/1/2019	436	<50.0	<50.0	2,410	NA	NA	NA	NA	NA	NA	5.12	92.65
	7/12/2019	163	<10.0	<10.0	33.2	NA	NA	NA	NA	NA	NA	4.84	92.93
	10/3/2019	1,770	<50.0	202	1,070	NA	NA	NA	NA	NA	NA	3.35	94.42
	1/13/2020	1,960	<4.00	173	1,240	NA	NA	NA	NA	NA	NA	4.09	93.68
	4/1/2020	656	<4.00	110	654	NA	NA	NA	NA	NA	NA	4.18	93.59
	7/2/2020	754	<50.0	118	1,100	NA	NA	NA	NA	NA	NA	4.44	93.33
	10/7/2020	2,590	<50.0	398	4,190	NA	NA	NA	NA	NA	NA	2.99	94.78
	1/12/2021	2,200	1.21	296	1,920	NA	NA	NA	NA	NA	NA	4.21	93.56
	4/5/2021	1,410	<1.00	<1.00	<1.00	4.17	<1.00	64.0	674,000	119,000	<31,200	4.46	93.31
	7/19/2021	1,260	1.37	159	1,720	25.0	301	185	1,350,000	217,000	84,900	4.16	93.61
	10/12/2021	1,000	<4.00	188	848	26.4	264	128	1,450,000	281,000	<31,200	3.44	94.33

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
PC GAS UNIT 1-26
WELD COUNTY, COLORADO
KERR-MCGEE OIL & 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)	Relative GW Elev. (ft)
ECMC Allowable Levels		5	560	700	1400	140	67	67	3,825,000	648,750	903,750		
	1/12/2022	1,500	<1.00	98.5	221	7.93	216	61.5	1,370,000	268,000	<31,200	4.53	93.24
	4/21/2022	860	<1.00	7.48	212	3.99	180	12.4	1,220,000	232,000	67,900	5.30	92.47
	7/5/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,340,000	168,000	178,000	5.57	92.20
	10/3/2022	1,930	1.51	19.0	183	<2.00	148	64.7	1,510,000	218,000	<31,200	3.40	94.37
	1/20/2023	154	<1.00	<1.00	9.31	<2.00	13.3	2.16	1,360,000	249,000	<31,200	4.50	93.27
	4/20/2023	Destroyed										NM	NA
MW08	12/14/2018	468	<1.00	151	2,690	NA	NA	NA	NA	NA	NA	4.31	94.71
	1/4/2019	1,590	<1.00	44.0	5,200	NA	NA	NA	NA	NA	NA	4.79	94.23
	4/1/2019	1,460	<50.0	250	3,840	NA	NA	NA	NA	NA	NA	5.39	93.63
	7/12/2019	1,990	<20.0	140	3,130	NA	NA	NA	NA	NA	NA	5.13	93.89
	10/3/2019	3,070	<50.0	376	3,260	NA	NA	NA	NA	NA	NA	3.53	95.49
	1/13/2020	2,830	<50.0	483	3,730	NA	NA	NA	NA	NA	NA	4.34	94.68
	4/1/2020	2,530	<50.0	658	4,930	NA	NA	NA	NA	NA	NA	4.99	94.03
	7/2/2020	1,490	<50.0	214	1,520	NA	NA	NA	NA	NA	NA	4.70	94.32
	10/7/2020	874	<50.0	150	734	NA	NA	NA	NA	NA	NA	3.03	95.99
	1/12/2021	3,190	1.23	151	2,380	NA	NA	NA	NA	NA	NA	4.42	94.60
	4/5/2021	1,160	<1.00	<1.00	<1.00	9.55	<1.00	50.7	1,340,000	361,000	<31,200	4.73	94.29
	7/19/2021	1,440	<1.00	172	613	13.4	163	53.8	1,480,000	350,000	<31,200	4.41	94.61
	10/12/2021	708	<4.00	149	292	<16.0	125	17.1	1,560,000	378,000	36,000	3.50	95.52
	1/12/2022	1,840	1.09	447	1,120	65.7	443	45.6	1,460,000	372,000	<31,200	4.80	94.22
	4/21/2022	738	<1.00	181	326	18.4	201	16.2	1,380,000	376,000	<31,200	5.55	93.47
	7/5/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,500,000	362,000	<31,200	5.76	93.26
	10/3/2022	3,370	<1.00	270	361	34.0	411	5.70	1,360,000	415,000	<31,200	3.50	95.52
	1/20/2023	131	<1.00	<1.00	26.9	<2.00	19.7	<2.00	1,490,000	326,000	<31,200	4.79	94.23
	4/20/2023	Destroyed										NM	NA
MW09	12/14/2018	41.6	<1.00	281	2,630	NA	NA	NA	NA	NA	NA	3.94	93.71
	1/4/2019	18.8	<1.00	18.8	720	NA	NA	NA	NA	NA	NA	4.31	93.34
	4/1/2019	13.4	<4.00	35.9	139	NA	NA	NA	NA	NA	NA	4.95	92.70
	7/12/2019	33.8	<1.00	107	271	NA	NA	NA	NA	NA	NA	4.69	92.96
	10/3/2019	27.7	<1.00	78.1	249	NA	NA	NA	NA	NA	NA	3.14	94.51
	1/13/2020	8.44	<4.00	<4.00	60.0	NA	NA	NA	NA	NA	NA	3.91	93.74
	4/1/2020	8.23	<1.00	<1.00	26.9	NA	NA	NA	NA	NA	NA	4.01	93.64
	7/2/2020	15.0	<1.00	1.08	<1.00	NA	NA	NA	NA	NA	NA	4.29	93.36
	10/7/2020	9.01	<1.00	4.63	6.60	NA	NA	NA	NA	NA	NA	2.62	95.03
	1/12/2021	22.5	<1.00	15.7	78.5	NA	NA	NA	NA	NA	NA	3.99	93.66
	4/5/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,490,000	201,000	298,000	4.28	93.37
	7/19/2021	26.2	<1.00	21.1	99.6	<4.00	25.6	10.7	1,890,000	294,000	117,000	3.89	93.76
	10/12/2021	2.24	<1.00	3.76	9.55	<4.00	4.08	<1.00	2,280,000	363,000	121,000	3.06	94.59
	1/12/2022	8.22	<1.00	7.12	<1.00	<5.00	9.71	<5.00	2,380,000	360,000	141,000	4.37	93.28
	4/21/2022	1.74	<1.00	<1.00	2.18	<2.00	<2.00	<2.00	1,980,000	313,000	130,000	5.13	92.52
	7/5/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,770,000	237,000	53,100	5.44	92.21
	10/3/2022	3.23	<1.00	1.57	8.25	<2.00	<2.00	<2.00	1,830,000	190,000	<31,200	3.13	94.52
	1/20/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	2.01	1,850,000	231,000	34,400	4.36	93.29

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
PC GAS UNIT 1-26
WELD COUNTY, COLORADO
KERR-MCGEE OIL & 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)	Relative GW Elev. (ft)
ECMC Allowable Levels		5	560	700	1400	140	67	67	3,825,000	648,750	903,750		
4/20/2023 Destroyed												NM	NA
MW10	12/14/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.10	93.66
	1/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.44	93.32
	4/1/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.12	92.64
	7/12/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.81	92.95
	10/3/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.29	94.47
	1/13/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.06	93.70
	4/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.17	93.59
	7/2/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.46	93.30
	10/7/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	1.74	95.02
	1/12/2021	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.15	93.61
	4/5/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	2,730,000	214,000	1,330,000	3.41	93.35
	7/19/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	3,100,000	206,000	1,480,000	3.11	93.65
	10/12/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	2,950,000	193,000	1,360,000	2.25	94.51
	1/12/2022	<1.00	<1.00	<1.00	<1.00	<5.00	<5.00	<5.00	2,530,000	150,000	1,090,000	3.53	93.23
	4/21/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,340,000	135,000	1,110,000	4.30	92.46
	7/5/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,220,000	105,000	982,000	4.52	92.24
	10/3/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,240,000	127,000	1,010,000	2.23	94.53
	1/20/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	12,300,000	97,000	912,000	3.50	93.26
4/20/2023 Destroyed												NM	NA

Notes: ECMC - Colorado Energy and Carbon Management Commission µg/L - micrograms per liter
ft bgs - feet below ground surface < - less than laboratory reporting limit
NA - not analyzed/not available Excavation groundwater depth is approximate
NM - not measured
Corrected Relative GW Elev. is used when LNAPL is present.
Inorganic parameters based on local background sample (MW05 - 10/12/2021) concentration X 1.25
BOLD = Analytical result is in exceedance of ECMC Table 915-1 groundwater standards.