

**TABLE 1-1
SOIL SAMPLE ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS AND TOTAL PETROLEUM HYDROCARBONS
CULLEN ODENBAUGH C UT 1
WELD COUNTY, COLORADO**

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
EXCAVATION SAMPLES												
E01@3.5	11/14/2005	3.5	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA
EDL@3.5	11/14/2005	3.5	NA	74	NA	NA	NA	NA	NA	NA	NA	NA
N01@3.5	11/14/2005	3.5	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA
S01@3.5'	11/14/2005	3.5	NA	96	NA	NA	NA	NA	NA	NA	NA	NA
W01@3.5	11/14/2005	3.5	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA
E01@3'	11/3/2017	3	30.4	<25.0	<100	0.112	<0.050	<0.050	<0.050	NA	NA	NA
N01@3'	11/3/2017	3	8.23	<25.0	<100	<0.050	<0.050	<0.050	<0.050	NA	NA	NA
N02@3'	11/3/2017	3	1050	282	<100	<0.050	<0.050	<0.050	<0.050	NA	NA	NA
S01@3'	11/3/2017	3	682	128	<100	0.067	<0.050	4.47	62.0	NA	NA	NA
S02@3'	11/3/2017	3	169	55.8	<100	<0.050	<0.050	<0.050	0.118	NA	NA	NA
W01@3'	11/3/2017	3	2770	623	<100	3.02	1.13	12.2	389	NA	NA	NA
E02@1'	11/8/2017	1	7.02	34.0	<100	<0.050	<0.050	<0.050	<0.050	NA	NA	NA
N03@1'	11/8/2017	1	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	NA	NA	NA
N04@1'	11/8/2017	1	81.1	<25.0	<100	0.074	<0.050	0.318	3.59	NA	NA	NA
S03@1'	11/8/2017	1	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	NA	NA	NA
S04@1'	11/8/2017	1	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	NA	NA	NA
S05@1'	11/8/2017	1	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	NA	NA	NA
W02@1'	11/8/2017	1	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	NA	NA	NA

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
 Samples that did not contain these analyses are not included in this table.

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

**TABLE 1-2
SOIL SAMPLE ANALYTICAL RESULTS
SOIL SUITABILITY FOR RECLAMATION
CULLEN ODENBAUGH C UT 1
WELD COUNTY, COLORADO**

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
EXCAVATION SAMPLES						
E01@3'	11/3/2017	3	0.12	NA	8.12	NA
N01@3'	11/3/2017	3	0.196	NA	8.40	NA
N02@3'	11/3/2017	3	0.145	NA	8.43	NA
S01@3'	11/3/2017	3	0.113	NA	8.80	NA
S02@3'	11/3/2017	3	0.153	NA	8.60	NA
W01@3'	11/3/2017	3	0.166	NA	8.43	NA
E02@1'	11/8/2017	1	0.24	NA	8.75	NA
N03@1'	11/8/2017	1	0.184	NA	8.86	NA
N04@1'	11/8/2017	1	0.251	NA	8.86	NA
S03@1'	11/8/2017	1	0.126	NA	8.72	NA
S04@1'	11/8/2017	1	0.219	NA	8.97	NA
S05@1'	11/8/2017	1	0.134	NA	8.92	NA
W02@1'	11/8/2017	1	0.203	NA	8.53	NA

Notes:

ECMC - Energy and Carbon Management Commission

EC - electrical conductivity

SAR - sodium adsorption ratio

< - less than laboratory reporting limit

-V - verification sample collected in separate bottles

NA - Not Analyzed/Not Applicable

Bold - exceeds ECMC Table 915-1 allowable level

Samples that did not contain these analyses are not included in this table.

ft - feet

bgs - below ground surface

mmhos/cm - millimhos per centimeter

mg/L - milligrams per liter

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
OW01	11/14/2005	87	45	210	3909	NA	NA	NA	NA	NA	NA	4	NA
GW01	11/9/2017	5.80	<4.00	<4.00	<4.00	NA	NA	NA	NA	NA	NA	2	NA
GW02	11/9/2017	13.8	<4.00	<4.00	4.56	NA	NA	NA	NA	NA	NA	2	NA
MW01	2/1/2006	1500	1.1	160	1000	NA	NA	NA	NA	NA	NA	4.06	93.89
	3/29/2006	1300	<1.0	94	330	NA	NA	NA	NA	NA	NA	3.90	93.85
	6/16/2006	2000	<1.0	140	6000	NA	NA	NA	NA	NA	NA	3.65	94.10
	9/22/2006	2600	<1.0	94	410	NA	NA	NA	NA	NA	NA	3.33	94.42
	12/27/2006	990	<1.0	140	380	NA	NA	NA	NA	NA	NA	3.22	94.53
	3/14/2007	940	<1.0	41	410	NA	NA	NA	NA	NA	NA	2.65	95.10
	6/14/2007	1900	<1.0	17	390	NA	NA	NA	NA	NA	NA	NM	NA
	9/14/2007	1200	<1.0	33	220	NA	NA	NA	NA	NA	NA	2.75	95.00
	12/11/2007	1700	<1.0	34	110	NA	NA	NA	NA	NA	NA	3.78	93.97
	3/5/2008	2100	<1.0	72	320	NA	NA	NA	NA	NA	NA	2.64	95.11
	6/10/2008	2500	<1.0	54	190	NA	NA	NA	NA	NA	NA	4.50	93.25
	9/17/2008	1000	<1.0	1.4	46	NA	NA	NA	NA	NA	NA	2.33	95.43
	12/5/2008	1600	<1.0	9.4	2.7	NA	NA	NA	NA	NA	NA	3.84	93.91
	3/30/2009	45	<1.0	1.0	<1.0	NA	NA	NA	NA	NA	NA	NM	NA
	6/26/2009	1200	<1.0	23	25	NA	NA	NA	NA	NA	NA	1.61	96.14
	9/25/2009	420	<1.0	5.5	11	NA	NA	NA	NA	NA	NA	2.44	95.31
	12/14/2009	620	<1.0	2.3	10	NA	NA	NA	NA	NA	NA	2.48	95.27
	3/4/2010	290	<1.0	4.0	11	NA	NA	NA	NA	NA	NA	2.37	95.38
	6/18/2010	230	<1.0	<1.0	3.1	NA	NA	NA	NA	NA	NA	1.76	95.99
	9/2/2010	760	<1.0	4.7	16	NA	NA	NA	NA	NA	NA	2.89	94.86
	12/3/2010	1300	<1.0	29	130	NA	NA	NA	NA	NA	NA	2.81	94.94
	3/16/2011	1700	<1.0	44	200	NA	NA	NA	NA	NA	NA	2.90	94.85
	6/7/2011	1100	<1.0	<1.0	44	NA	NA	NA	NA	NA	NA	2.50	95.25
	9/7/2011	2600	<1.0	15	85	NA	NA	NA	NA	NA	NA	2.71	95.04
	12/9/2011	350	<1.0	13	17	NA	NA	NA	NA	NA	NA	2.66	95.09
	3/8/2012	290	<1.0	3.6	17	NA	NA	NA	NA	NA	NA	2.75	95.05
	6/18/2012	260	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.77	94.98
	9/14/2012	260	<1.0	<1.0	12	NA	NA	NA	NA	NA	NA	3.28	94.47
	12/11/2012	140	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	5.20	92.55
	3/14/2013	240	<1.0	1.1	22	NA	NA	NA	NA	NA	NA	3.68	94.07
	6/19/2013	110	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.95	94.80

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GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	9/17/2013	360	<1.0	4.2	79	NA	NA	NA	NA	NA	NA	0.36	97.39
	12/5/2013	413	<10.0	<10.0	81.5	NA	NA	NA	NA	NA	NA	3.45	94.30
	12/6/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.89	95.19
	3/11/2014	305	<4.0	4.0	65.2	NA	NA	NA	NA	NA	NA	2.11	95.64
	6/9/2014	597	<1.0	10.5	53.9	NA	NA	NA	NA	NA	NA	2.00	96.08
	9/30/2014	428	<4.0	<4.0	92.5	NA	NA	NA	NA	NA	NA	1.72	96.36
	12/8/2014	45.8	<10.0	<10.0	<10.0	NA	NA	NA	NA	NA	NA	2.87	95.21
	3/13/2015	732	<10.0	22.9	86.7	NA	NA	NA	NA	NA	NA	2.94	95.14
	6/25/2015	305	<10.0	<10.0	30.6	NA	NA	NA	NA	NA	NA	1.90	96.18
	9/9/2015	283	<4.0	<4.0	115	NA	NA	NA	NA	NA	NA	2.91	95.17
	12/24/2015	76.0	<4.0	<4.0	68.0	NA	NA	NA	NA	NA	NA	2.97	95.11
	3/3/2016	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.93	95.15
	6/15/2016	<1.00	<1.00	24.4	172	NA	NA	NA	NA	NA	NA	2.15	95.93
	9/8/2016	86.6	<1.00	1.41	38.2	NA	NA	NA	NA	NA	NA	4.82	NA
	12/5/2016	317	<1.00	5.44	228	NA	NA	NA	NA	NA	NA	3.12	94.96
	3/9/2017	249	<1.00	3.43	60.0	NA	NA	NA	NA	NA	NA	3.53	94.55
	6/5/2017	310	<4.00	4.96	10.8	NA	NA	NA	NA	NA	NA	2.38	95.70
	9/12/2017	277	<4.00	<4.00	25.2	NA	NA	NA	NA	NA	NA	2.98	95.10
MW01R	3/9/2018	1,980	<1.00	102	1,130	NA	NA	NA	NA	NA	NA	NM	NA
	6/11/2018	5,100	<4.00	<4.00	133	NA	NA	NA	NA	NA	NA	1.26	96.82
	9/12/2018	3,960	<1.00	10.1	71.7	NA	NA	NA	NA	NA	NA	2.99	97.20
	12/17/2018	4,640	<50.0	<50.0	259	NA	NA	NA	NA	NA	NA	3.47	96.72
	3/11/2019	1,790	<50.0	<50.0	135	NA	NA	NA	NA	NA	NA	3.30	96.70
	6/5/2019	2,760	<20.0	<20.0	224	NA	NA	NA	NA	NA	NA	3.40	96.79
	9/20/2019	2,810	<20.0	<20.0	199	NA	NA	NA	NA	NA	NA	3.59	96.60
	12/9/2019	1,630	<20.0	<20.0	74.4	NA	NA	NA	NA	NA	NA	3.53	96.66
	3/5/2020	1,670	<20.0	<20.0	64.6	NA	NA	NA	NA	NA	NA	3.60	96.59
	6/1/2020	1,510	<10.0	<10.0	29.6	NA	NA	NA	NA	NA	NA	3.53	96.66
	9/11/2020	1,900	<1.00	14.0	29.6	NA	NA	NA	NA	NA	NA	3.86	96.33
	12/7/2020	1,880	<1.00	5.56	9.74	NA	NA	NA	NA	NA	NA	3.69	96.50
MW01R2	9/8/2021	286	<1.00	<1.00	<1.00	<4.00	<1.00	1.11	2,170,000	799,000	37,200	2.09	98.56
	12/8/2021	82.6	<1.00	<1.00	<1.00	10.2	<1.00	<1.00	1,950,000	663,000	42,700	NM	NA
	3/1/2022	<1.00	<1.00	<1.00	<1.00	7.94	<2.00	<2.00	1,860,000	650,000	62,700	1.96	98.69
	6/2/2022	349	<1.00	<1.00	<1.00	4.47	<2.00	<2.00	2,080,000	731,000	<31,200	1.69	98.96

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CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	9/16/2022	359	<1.00	<1.00	<1.00	21.4	<2.00	<2.00	2,020,000	686,000	4,980	2.01	98.64
	12/8/2022	33.5	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,620,000	575,000	41,700	2.15	98.50
	3/2/2023	143	<1.00	<1.00	<1.00	4.26	<2.00	<2.00	2,100,000	739,000	<31,200	2.29	98.36
	6/28/2023	165	<1.00	<1.00	<1.00	3.22	<2.00	<2.00	1,980,000	679,000	86,900	0.90	99.75
	9/21/2023	65.9	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,700,000	537,000	63,800	2.42	98.23
	12/15/2023	21.5	<1.00	<1.00	3.81	<2.00	<2.00	<2.00	1,580,000	541,000	113,000	2.45	98.20
	3/6/2024	124	<1.00	1.30	<1.00	2.73	<2.00	<2.00	2,130,000	703,000	<31,200	2.30	98.35
	6/24/2024	169	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,120,000	722,000	76,200	1.40	99.25
	9/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,610,000	491,000	55,500	2.62	98.03
	12/18/2024	5.91	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,370,000	444,000	125,000	2.58	98.07
	3/6/2025	58.5	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,080,000	672,000	<31,200	2.77	97.88
	6/10/2025	42.5	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,990,000	613,000	<31,200	2.08	98.57
	9/12/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,250,000	367,000	109,000	2.50	98.15
	12/18/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,330,000	388,000	52,100	2.42	98.23
	3/11/2026	15.5	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,510,000	447,000	<31,200	2.77	97.88
MW02	2/1/2006	56	<1.0	180	400	NA	NA	NA	NA	NA	NA	3.63	NA
	3/29/2006	9.7	<1.0	18	85	NA	NA	NA	NA	NA	NA	3.32	NA
	6/16/2006	6.8	<1.0	19	93	NA	NA	NA	NA	NA	NA	3.07	NA
	9/22/2006	18	<1.0	6.5	<1.0	NA	NA	NA	NA	NA	NA	2.70	NA
	12/27/2006	20	<1.0	6.3	3.0	NA	NA	NA	NA	NA	NA	2.55	NA
	3/14/2007	2.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.91	NA
MW02R	4/16/2008	1.8	<1.0	1.3	17	NA	NA	NA	NA	NA	NA	3.30	95.35
	6/10/2008	<1.0	<1.0	1.0	11	NA	NA	NA	NA	NA	NA	3.32	95.37
	9/17/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.95	95.74
	12/5/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.38	95.31
	3/30/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NM	NA
	6/26/2009	1.6	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.57	96.12
	9/25/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.23	95.46
	12/14/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.21	95.48
	3/4/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.71	94.98
	6/18/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.59	96.10
	9/2/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.59	95.10
	12/3/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.60	95.09
	3/16/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.83	94.86

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ECMC Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	6/7/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.42	95.27
	9/7/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.42	95.27
	12/9/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.41	95.29
	3/8/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.67	95.02
	6/18/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.54	95.15
	9/14/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	4.16	94.53
	12/11/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.85	94.84
	3/14/2013	1.2	<1.0	<1.0	2.7	NA	NA	NA	NA	NA	NA	4.35	94.34
	6/19/2013	7.9	<1.0	4.3	20	NA	NA	NA	NA	NA	NA	3.78	94.91
	9/17/2013	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.08	97.61
	12/5/2013	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.15	95.54
	12/6/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.53	95.48
	3/11/2014	<4.0	<4.0	<4.0	<4.0	NA	NA	NA	NA	NA	NA	3.30	95.39
	6/9/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.23	95.78
	9/30/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.44	95.57
	12/8/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.67	95.34
	3/13/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.54	95.47
	6/25/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.43	96.58
	9/9/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.84	95.17
	12/24/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.95	95.06
	3/3/2016	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.93	95.08
	6/15/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	1.95	96.06
	9/8/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.68	95.33
	12/5/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.82	95.19
	3/9/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.13	94.66
	6/5/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	1.95	95.84
	9/12/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.69	95.10
MW02R2	3/9/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	NM	NA
	6/11/2018					NA	NA	NA	NA	NA	NA	Not Found	NA
	9/11/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.68	96.15
	12/7/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.91	96.92
MW02R3	12/17/2018	<1.00	<1.00	<1.00	4.07	NA	NA	NA	NA	NA	NA	2.93	97.08
	3/11/2019	<1.00	<1.00	<1.00	5.58	NA	NA	NA	NA	NA	NA	2.98	96.90
	6/5/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.12	96.89

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	9/20/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.34	96.67
	12/9/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	3/5/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.02	97.99
	6/1/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
MW02R4	9/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,060,000	219,000	284,000	2.32	98.83
	12/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,080,000	205,000	248,000	NM	NA
	3/1/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	817,000	154,000	192,000	1.77	99.38
	6/2/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	938,000	170,000	236,000	1.73	99.42
	9/16/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	924,000	173,000	243,000	2.01	99.14
	12/8/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	971,000	181,000	256,000	2.17	98.98
	3/2/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	943,000	172,000	229,000	1.86	99.29
	6/28/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,140,000	265,000	300,000	0.71	100.44
	9/21/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,600,000	377,000	425,000	2.06	99.09
	12/15/2023	<1.00	<1.00	<1.00	2.45	<2.00	<2.00	<2.00	1,100,000	256,000	288,000	2.02	99.13
	3/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,030,000	272,000	222,000	1.87	99.28
	6/24/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	858,000	168,000	241,000	2.10	99.05
	9/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,000,000	213,000	264,000	2.27	98.88
	12/18/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	967,000	237,000	298,000	2.20	98.95
	3/6/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,020,000	210,000	278,000	2.29	98.86
	6/10/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	774,000	150,000	199,000	1.57	99.58
	9/12/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	856,000	177,000	227,000	2.18	98.97
	12/18/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,020,000	217,000	241,000	2.12	99.03
	3/11/2026	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	892,000	182,000	210,000	2.62	98.53
MW03	2/1/2006	1200	<1.0	220	3000	NA	NA	NA	NA	NA	NA	4.14	NA
	3/29/2006	220	<1.0	61	660	NA	NA	NA	NA	NA	NA	3.32	NA
	6/16/2006	1600	<1.0	150	1100	NA	NA	NA	NA	NA	NA	3.11	NA
	9/22/2006	920	<1.0	20	190	NA	NA	NA	NA	NA	NA	2.63	NA
	12/27/2006	1900	<1.0	150	760	NA	NA	NA	NA	NA	NA	2.48	NA
	3/14/2007	420	<1.0	18	73	NA	NA	NA	NA	NA	NA	Damaged	NA
MW03R	4/16/2008	97	<1.0	120	23	NA	NA	NA	NA	NA	NA	3.05	95.35
	6/10/2008	58	<1.0	24	2.4	NA	NA	NA	NA	NA	NA	3.77	94.64
	9/17/2008	51	<1.0	2.9	<1.0	NA	NA	NA	NA	NA	NA	2.73	95.68

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	12/5/2008	41	<1.0	17	<1.0	NA	NA	NA	NA	NA	NA	3.53	94.88
	3/30/2009	2.2	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NM	NA
	6/26/2009	60	<1.0	5.1	3.3	NA	NA	NA	NA	NA	NA	2.03	96.38
	9/25/2009	45	<1.0	4.2	<1.0	NA	NA	NA	NA	NA	NA	3.06	95.35
	12/14/2009	46	<1.0	6.6	<1.0	NA	NA	NA	NA	NA	NA	3.05	95.36
	3/4/2010	30	<1.0	3.1	<1.0	NA	NA	NA	NA	NA	NA	3.52	94.89
	6/18/2010	24	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.47	95.94
	9/2/2010	17	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.60	94.81
	12/3/2010	8.1	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.42	94.99
	3/16/2011	11	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.63	94.78
	6/7/2011	21	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.22	95.19
	9/7/2011	54	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.43	94.98
	12/9/2011	4.8	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.33	95.08
	3/8/2012	3.6	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.49	94.92
	6/18/2012	2.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.47	94.94
	9/14/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	4.08	94.33
	12/11/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.83	94.58
	3/14/2013	5.2	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	4.25	94.16
	6/19/2013	1.7	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.65	94.76
	9/17/2013	31	<1.0	1.1	<1.0	NA	NA	NA	NA	NA	NA	1.15	97.26
	12/5/2013	8.1	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.16	95.25
	12/6/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.03	95.20
	3/11/2014	64.2	<1.0	<1.0	2.5	NA	NA	NA	NA	NA	NA	2.78	95.63
	6/9/2014	40.8	<1.0	1.0	<1.0	NA	NA	NA	NA	NA	NA	2.58	95.65
	9/30/2014	4.9	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.55	95.68
	12/8/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.14	95.09
	3/13/2015	1.2	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.82	95.41
	6/25/2015	25.9	<1.0	1.4	<1.0	NA	NA	NA	NA	NA	NA	1.70	96.53
	9/9/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.97	95.26
	12/24/2015	<4.0	<4.0	<4.0	<4.0	NA	NA	NA	NA	NA	NA	3.09	95.14
	3/3/2016	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.03	95.20
	6/15/2016	24.0	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.24	95.99
	9/8/2016	2.10	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.95	95.28
	12/5/2016	1.54	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.19	95.04
	3/9/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.51	94.72
	6/5/2017	<4.00	<4.00	<4.00	<4.00	NA	NA	NA	NA	NA	NA	2.22	96.01
	9/12/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.07	95.16

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--

MW03R2	3/9/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	NM	NA
	6/11/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	NM	NA
	9/12/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.18	97.67
	12/17/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.48	97.37
	3/11/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.40	97.24
	6/5/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.44	97.41
	9/20/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	12/9/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.31	97.54
	3/5/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.53	97.32
	6/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.62	97.23
	9/11/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	12/7/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.74	97.11
	MW03R3	9/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,110,000	172,000	<31,200	1.67
12/8/2021		<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	957,000	178,000	73,100	NM	NA
3/1/2022		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,070,000	228,000	202,000	1.19	99.27
6/2/2022		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,080,000	206,000	194,000	1.19	99.27
9/16/2022		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	848,000	165,000	109,000	1.43	99.03
12/8/2022		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	910,000	182,000	145,000	1.64	98.82
3/2/2023		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	368,000	62,400	91,200	1.62	98.84
6/28/2023		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
9/21/2023		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	970,000	216,000	173,000	1.44	99.02
12/15/2023		<1.00	<1.00	<1.00	2.06	<2.00	<2.00	<2.00	1,480,000	377,000	361,000	1.39	99.07
3/6/2024									NA	NA	NA	NM	NA
MW04	3/29/2006	<1.0	<1.0	<1.0	4.1	NA	NA	NA	NA	NA	NA	3.48	94.16
	6/16/2006	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.23	94.41
	9/22/2006	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.90	94.74
	12/27/2006	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.46	95.18
	3/14/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.03	95.61
	6/14/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NM	NA
	9/14/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.15	95.49
	12/11/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.18	94.46
	3/5/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.01	95.63
	6/10/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.06	95.58

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	9/17/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.75	95.89
	12/5/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.82	94.82
	3/30/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NM	NA
	6/26/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.35	96.29
	9/25/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.06	94.58
	12/14/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.99	95.65
	3/4/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.50	95.14
	6/18/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.31	96.33
	9/2/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.40	95.24
	12/3/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.39	95.25
	3/16/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.71	94.93
	6/7/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.16	95.48
	9/7/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
MW04R	3/9/2018	<1.00	<1.00	<1.00	6.04	NA	NA	NA	NA	NA	NA	NM	NA
	6/11/2018	<1.00	<1.00	<1.00	3.77	NA	NA	NA	NA	NA	NA	3.01	97.05
	9/12/2018	<1.00	1.20	<1.00	6.91	NA	NA	NA	NA	NA	NA	2.63	97.43
	12/17/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.04	97.02
	3/11/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.92	96.93
	6/5/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.03	97.03
	9/20/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.30	96.76
	12/9/2019	<4.00	<4.00	<4.00	<4.00	NA	NA	NA	NA	NA	NA	3.03	97.03
	3/5/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.21	96.85
	6/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.23	96.83
	9/11/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.48	96.58
	12/7/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.32	96.74
MW04R2	9/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,090,000	229,000	312,000	2.05	98.68
	12/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,140,000	203,000	270,000	NM	NA
	3/1/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	282,000	<31,200	<31,200	1.63	99.10
	6/2/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	942,000	181,000	247,000	1.62	99.11
	9/16/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	948,000	177,000	249,000	1.88	98.85
	12/8/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	965,000	188,000	265,000	2.04	98.69
	3/2/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	652,000	123,000	213,000	2.11	98.62
	6/28/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	9/21/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,460,000	295,000	351,000	1.96	98.77
	12/15/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,120,000	255,000	298,000	1.90	98.83

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	3/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	990,000	185,000	226,000	1.75	98.98
	6/24/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,050,000	240,000	309,000	1.77	98.96
	9/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,190,000	249,000	294,000	1.87	98.86
	12/18/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,010,000	236,000	274,000	1.98	98.75
	3/6/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,060,000	216,000	279,000	2.20	98.53
	6/10/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	812,000	158,000	209,000	1.30	99.43
	9/12/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	894,000	188,000	236,000	2.10	98.63
	12/18/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,040,000	218,000	246,000	2.10	98.63
	3/11/2026	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	912,000	186,000	213,000	2.52	98.21
MW05	3/29/2006	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.47	92.48
	6/16/2006	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.51	92.44
	9/22/2006	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.00	92.95
	12/27/2006	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.94	93.01
	3/14/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.22	93.73
	6/14/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NM	NA
	9/14/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.51	93.44
	12/11/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.54	92.41
	3/5/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.33	93.62
	6/10/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.47	93.48
	9/17/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.95	94.00
	12/5/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.01	92.96
	3/30/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NM	NA
	6/26/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.40	94.55
	9/25/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.13	93.82
	12/14/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.04	93.91
	3/4/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	PVC Broken	94.58
	6/18/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.21	95.55
	9/2/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.21	94.55
	12/3/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.03	94.73
	3/16/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.13	94.63
	6/7/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.93	94.83
	9/7/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.83	94.93
	12/9/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.73	95.03
	3/8/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA
	6/18/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.72	94.04
	9/14/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.48	94.28

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	12/11/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	5.23	92.53
	3/14/2013	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.47	94.29
	6/19/2013	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.09	94.67
	9/17/2013	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	0.48	97.28
	12/5/2013	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.40	95.36
	12/6/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.78	95.34
	3/11/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.52	95.24
	6/9/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.53	95.59
	9/30/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.72	95.40
	12/8/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.93	95.19
	3/13/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.91	95.21
	6/25/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.71	96.41
	9/9/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.21	94.91
	12/24/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.05	95.07
	3/3/2016	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.38	95.74
	6/15/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.37	95.75
	9/8/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.02	95.10
	12/5/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.16	94.96
	3/9/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.56	94.56
	6/5/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.52	95.60
	9/12/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.19	94.93
	12/27/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.30	93.82
	3/9/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	NM	NA
	6/11/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.14	96.64
	9/12/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.59	97.21
	12/17/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.07	96.73
	3/11/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.88	96.71
	6/5/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	1.91	97.89
	9/20/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.24	96.56
	12/9/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.13	96.67
	3/5/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.17	96.63
	6/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.18	96.62
	9/11/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.42	96.38
	12/7/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.38	96.42
MW05R2	9/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,180,000	270,000	342,000	1.95	98.51
	12/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,200,000	258,000	306,000	NM	NA

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	3/1/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	919,000	182,000	246,000	1.55	98.91
	6/2/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,030,000	223,000	282,000	1.62	98.84
	9/16/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,010,000	214,000	276,000	1.91	98.55
	12/8/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,020,000	229,000	309,000	1.99	98.47
	3/2/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	2,000,000	494,000	680,000	2.11	98.35
	6/28/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	9/21/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,280,000	290,000	344,000	2.83	97.63
	12/15/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,190,000	284,000	346,000	1.70	98.76
	3/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,150,000	244,000	297,000	1.63	98.83
	6/24/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,160,000	268,000	358,000	1.92	98.54
	9/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,020,000	217,000	273,000	2.07	98.39
	12/18/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,100,000	262,000	327,000	1.95	98.51
	3/6/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,060,000	229,000	299,000	2.08	98.38
	6/10/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,080,000	216,000	304,000	1.51	98.95
	9/12/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	952,000	214,000	259,000	2.17	98.29
	12/18/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,100,000	251,000	262,000	2.08	98.38
	3/11/2026	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,030,000	222,000	231,000	2.56	97.90
MW06	3/29/2006	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.65	93.04
	6/16/2006	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.64	93.05
	9/22/2006	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.17	93.52
	12/27/2006	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.17	93.52
	3/14/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.38	94.31
	6/14/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NM	NA
	9/14/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.82	93.87
	12/11/2007	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.85	92.84
	3/5/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.64	94.05
	6/10/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.89	92.80
	9/17/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.36	94.33
	12/5/2008	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.86	92.83
	3/30/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NM	NA
	6/26/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.63	95.06
	9/25/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.41	94.28
	12/14/2009	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.32	94.37
	3/4/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.63	94.06
	6/18/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.70	94.99
	9/2/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.86	93.83

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	12/3/2010	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.64	94.05
	3/16/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.65	94.04
	6/7/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.53	94.16
	9/7/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.61	94.08
	12/9/2011	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.47	94.22
	3/8/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.72	93.97
	6/18/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.70	93.99
	9/14/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.35	93.34
	12/11/2012	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.95	90.74
	3/14/2013	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.36	93.32
	6/19/2013	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.88	93.81
	9/17/2013	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	0.23	96.46
	12/5/2013	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.80	95.34
	12/6/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.88	95.23
	3/11/2014	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.92	95.22
	6/9/2014	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Not Found	NA
	9/30/2014	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Not Found	NA
	12/8/2014	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.21	NA
MW06R	9/9/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.24	95.21
	12/24/2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	3/3/2016	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.30	95.15
	6/15/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	1.54	95.91
	7/21/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	9/8/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.59	95.24
	12/5/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.55	NA
	3/9/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.06	94.72
	6/5/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.74	95.04
	9/12/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.60	95.18
	12/27/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.69	95.09
	6/11/2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
MW06R destroyed as of 9/12/2018													
MW06R2	12/17/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.13	96.75
	3/11/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.83	96.72
	6/5/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.14	96.74

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	9/20/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.40	96.48
	12/9/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.21	96.67
	3/5/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.29	96.59
	6/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.34	96.54
	9/11/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.59	96.29
	12/7/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.39	96.49
MW06R3	9/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,130,000	265,000	297,000	1.94	98.47
	12/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,090,000	229,000	262,000	NM	NA
	3/1/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,040,000	228,000	268,000	1.52	98.89
	6/2/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,020,000	218,000	247,000	1.55	98.86
	9/16/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,040,000	208,000	250,000	1.90	98.51
	12/8/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	966,000	205,000	267,000	2.01	98.40
	3/2/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,270,000	250,000	404,000	2.14	98.27
	6/28/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,180,000	291,000	313,000	0.35	100.06
	9/21/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,120,000	247,000	294,000	1.71	98.70
	12/15/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,220,000	280,000	317,000	1.60	98.81
	3/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	986,000	195,000	248,000	1.49	98.92
	6/24/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	924,000	203,000	281,000	1.78	98.63
	9/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,010,000	219,000	274,000	1.93	98.48
	12/18/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	978,000	239,000	279,000	1.92	98.49
	3/6/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	904,000	193,000	257,000	2.06	98.35
	6/10/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	834,000	165,000	216,000	1.19	99.22
	9/12/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	888,000	198,000	243,000	1.83	98.58
	12/18/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	954,000	210,000	238,000	1.97	98.44
	3/11/2026	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	900,000	198,000	226,000	2.40	98.01
MW07	3/25/2014	<4.0	<4.0	<4.0	<4.0	NA	NA	NA	NA	NA	NA	NM	NA
	6/9/2014	11.5	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.14	NA
	9/30/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.24	95.65
	12/8/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.68	95.39
	3/13/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.59	95.48
	6/25/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.23	96.84
	9/9/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.82	95.25
	12/24/2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	3/3/2016	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.97	95.10
	6/15/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	7/21/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	9/8/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.01	95.00
	12/5/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.94	NA
	3/9/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.43	94.64
	6/5/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.30	94.77
	9/12/2017	<4.00	262	<4.00	<4.00	NA	NA	NA	NA	NA	NA	3.10	94.97
	MW07 destroyed as of 12/27/2017												
MW07R	3/9/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	NM	NA
	6/11/2018	<4.00	<4.00	<4.00	<4.00	NA	NA	NA	NA	NA	NA	2.88	96.64
	MW07R destroyed as of 9/12/2018												
MW07R2	12/17/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.96	96.77
	3/11/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.51	96.79
	6/5/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.96	96.77
	9/20/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.22	96.51
	12/9/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.03	96.70
	3/5/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.13	96.60
	6/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.16	96.57
	9/11/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.63	96.10
	12/7/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.33	96.40
MW07R3	9/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,640,000	228,000	49,200	1.61	98.62
	12/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,350,000	470,000	<31,200	NM	NA
	3/1/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,070,000	207,000	35,000	1.29	98.94
	6/2/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,070,000	213,000	93,300	1.34	98.89
	9/16/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	990,000	189,000	10,500	1.66	98.57
	12/8/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	937,000	191,000	52,400	1.78	98.45
	3/2/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	983,000	199,000	82,000	1.61	98.62
	6/28/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	9/21/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	882,000	180,000	72,100	2.41	97.82
	12/15/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	964,000	233,000	135,000	1.42	98.81
	3/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,220,000	293,000	226,000	1.29	98.94
	6/24/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,050,000	244,000	225,000	1.57	98.66
	9/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	954,000	203,000	49,000	1.68	98.55
	12/18/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	859,000	175,000	69,100	1.68	98.55
	3/6/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	950,000	227,000	128,000	1.55	98.68

**TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	6/10/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	940,000	207,000	157,000	1.04	99.19
	9/12/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	844,000	195,000	74,900	1.60	98.63
	12/18/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	756,000	164,000	75,800	1.74	98.49
	3/11/2026	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	820,000	173,000	131,000	2.19	98.04
MW08	3/25/2014	<4.0	<4.0	<4.0	<4.0	NA	NA	NA	NA	NA	NA	NM	NA
	6/9/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.15	NA
	9/30/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	3.22	94.46
	12/8/2014	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.71	95.18
	3/13/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.61	95.28
	6/25/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	1.34	96.55
	9/9/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.86	95.03
	11/20/2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.36	95.53
MW08R	6/15/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	1.55	95.90
	7/14/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.68	95.24
	12/5/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.80	95.60
	3/9/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.65	94.75
	6/5/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.26	95.14
	9/12/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.35	95.05
	12/27/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.47	94.93
	3/9/2018	<4.00	<4.00	<4.00	<4.00	NA	NA	NA	NA	NA	NA	NM	NA
	6/11/2018					NA	NA	NA	NA	NA	NA	NM	NA
	MW08R destroyed as of 9/12/2018												
MW08R2	12/17/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.73	96.70
	3/11/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.44	96.70
	6/5/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.72	96.71
	9/20/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.98	96.45
	12/9/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.81	96.62
	3/5/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.79	96.64
	6/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.83	96.60
	9/11/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.08	96.35
	12/7/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.97	96.46
MW08R3	9/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,310,000	303,000	341,000	1.60	98.52

**TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--
	12/8/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	1,120,000	229,000	258,000	NM	NA
	3/1/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	994,000	220,000	249,000	1.18	98.94
	6/2/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,010,000	210,000	243,000	1.24	98.88
	9/16/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	<4,760	222,000	259,000	1.55	98.57
	12/8/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,000,000	224,000	284,000	1.68	98.44
	3/2/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	939,000	184,000	224,000	1.81	98.31
	6/28/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	9/21/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,070,000	236,000	261,000	2.31	97.81
	12/15/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,040,000	230,000	250,000	1.31	98.81
	3/6/2024	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
MW09	9/9/2015	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	2.63	94.99
	11/20/2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.41	95.47
MW09R	6/15/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	1.78	95.81
	7/14/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.88	95.08
	12/5/2016	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.78	95.21
	3/9/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.29	94.70
	6/5/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.83	95.16
	9/12/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.93	95.06
	12/27/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.10	94.89
	3/9/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	NM	NA
	6/11/2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	9/12/2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	12/17/2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	3/11/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	6/5/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	9/20/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
MW09R2	12/9/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	3/5/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	6/1/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	9/11/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA
	12/7/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NA

Notes: ECMC - Colorado Energy and Carbon Management Commission

µg/L - micrograms per liter

TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
CULLEN ODENBAUGH C UT 1
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 Table 915-1 Allowable Levels		5	560	700	1400	140	67	67	<1.25 x Background	250,000 or <1.25 x Background	250,000 or <1.25 x Background	--	--
Site Specific Background (MW05R2)		--	--	--	--	--	--	--	2,500,000	617,500	850,000	--	--

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.

Total dissolved solids, Chloride Ion, and Sulfate Ion parameters based on local background sample (MW05R2) concentration x 1.25

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