

TABLE 1
GROUNDWATER ANALYTICAL AND FIELD RESULTS
BERIG UPRR 42-35 1 WELLHEAD
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	939,375	250,000	250,000		
GW01	5/18/2022	47.9	153	19	347	5.89	89.6	58.8	783,000	188,000	177,000	5.0	NM
GW02	5/25/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	919,000	195,000	308,000	3.0	NM
BGGW01	5/19/2022	NA	NA	NA	NA	NA	NA	NA	716,000	125,000	140,000	5.0	NM
BGGW02	5/19/2022	NA	NA	NA	NA	NA	NA	NA	812,000	145,000	166,000	5.0	NM
BGGW03	5/19/2022	NA	NA	NA	NA	NA	NA	NA	736,000	129,000	138,000	5.0	NM
MW01	9/27/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	588,000	117,000	123,000	2.50	97.99
MW01	12/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	658,000	128,000	140,000	2.91	97.58
MW02	9/27/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	776,000	153,000	175,000	1.07	97.21
MW02	12/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	900,000	140,000	157,000	2.34	95.94
MW03	9/27/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	774,000	146,000	180,000	2.04	96.08
MW03	12/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	729,000	130,000	164,000	2.74	95.38
MW04	9/27/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	774,000	156,000	184,000	1.43	95.54
MW04	12/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	750,000	143,000	156,000	2.29	94.68
MW05	9/27/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,460,000	321,000	274,000	1.30	95.84
MW05	12/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,110,000	213,000	183,000	2.04	95.10
MW06	9/27/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	858,000	186,000	212,000	1.83	95.79
MW06	12/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	855,000	147,000	133,000	2.58	95.04
MW07	9/27/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	1,240,000	176,000	183,000	1.49	95.13
MW07	12/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	738,000	135,000	160,000	1.88	94.74

Notes: ECMC - Colorado Energy and Carbon Management Commission

ft bgs - feet below ground surface

NA - not analyzed/not available

NM - not measured

Corrected Relative GW Elev. is used when LNAPL is present.

Total dissolved solids parameter based on local background sample (MW03) historical average concentration x 1.25

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

µg/L - micrograms per liter

< - less than laboratory reporting limit

Excavation groundwater depth is approximate