

TABLE 1  
HSR-VAN SCHAACK 4-33 PRODUCTION FACILITY  
GROUNDWATER SAMPLE RESULTS SUMMARY TABLE  
KERR-McGEE OIL AND 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 (µg/L)	Chloride Ion (µg/L)	Sulfate Ion (µg/L)	Depth to Water (ft. BGS)	Relative GW Elev. (ft. AMSL)
COGCC standards for groundwater (µg/L)		5	560	700	1400	140	67	67		250000	250000		
GW01	6/12/2020	296	381	762	5,780	NA	NA	NA	NA	NA	NA	~9.5	
GW02	6/15/2020	<1.00	<1.00	<1.00	64.8	NA	NA	NA	NA	NA	NA	~5	
BH01	11/12/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.91	5244.62
	2/19/2021	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	6.11	5244.42
	5/7/2021	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.86	5245.67
BH02	11/12/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.30	5245.33
	2/19/2021	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.48	5245.15
	5/7/2021	<b>23.5</b>	<1.00	<1.00	3.39	NA	NA	NA	NA	NA	NA	4.19	5246.44
BH03	11/12/2020	<1.00	<1.00	<1.00	8.03	NA	NA	NA	NA	NA	NA	5.37	5244.55
	2/19/2021	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.53	5244.39
	5/7/2021	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.34	5245.58
BH04	11/12/2020	<1.00	<1.00	<1.00	13.7	NA	NA	NA	NA	NA	NA	5.64	5245.14
	2/19/2021	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.87	5244.91
	5/7/2021	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.64	5246.14
BH05	11/12/2020	<1.00	<1.00	<1.00	2.38	NA	NA	NA	NA	NA	NA	5.21	5245.17
	2/19/2021	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.47	5244.91
	5/7/2021	<1.00	<1.00	<1.00	2.48	NA	NA	NA	NA	NA	NA	4.25	5246.31

Notes: COGCC - Colorado Oil and Gas Conservation 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

ft. BGS = Feet below ground surface

GW Elev. = Groundwater elevation

ft. AMSL = Feet above mean sea level

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