

TABLE 1

**Whiting Oil and Gas Corporation
Razor 27J Well Pad
Antelope Field - Weld County, Colorado**

Sample ID	Sample Depth (inches)	Date	Volatile Organic Compounds in Soil					TPH in Soil		Inorganic Parameters in Soil			Notes
			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Naphthalene (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	pH (s.u.)	EC (mmhos/cm)	SAR	
Razor 27J-1	0 - 8	3/3/2015	< 0.002	< 0.002	< 0.002	< 0.002	< 0.007	< 0.2	< 50.0	8.47	0.187	0.910	
Razor 27J-2	0 - 8	3/3/2015	< 0.002	< 0.002	< 0.002	< 0.002	< 0.007	< 0.2	< 50.0	8.62	0.176	0.859	
Razor 27J-3	0 - 8	3/3/2015	< 0.002	< 0.002	< 0.002	< 0.002	< 0.007	< 0.2	< 50.0	9.07	0.100	0.869	
Razor 27J-Reference	0 - 8	3/3/2015	< 0.002	< 0.002	< 0.002	< 0.002	< 0.007	< 0.2	< 50.0	8.65	0.228	0.841	Reference Sample
Razor 27J-3R	0 - 8	3/9/2015	NA	NA	NA	NA	NA	NA	NA	8.97	NA	NA	Resample of Razor 27J-3
COGCC T 910-1			0.17	85	100	175	23	500	500	6 to 9	< 4 or 2x BG	< 12	

COGCC - T 910-1: Colorado Oil and Gas Conservation Commission Table 910-1 concentration levels

mg/kg - milligrams per kilogram

TPH - Total Petroleum Hydrocarbons

GRO - Gasoline Range Organics

DRO - Diesel Range Organics

< - Compound/Parameter was not detected above the laboratory reporting limit (RL)

NA - Not Analyzed

s.u. - standard units for soil pH

SAR - sodium adsorption ratio

Reference Sample: Collected on well pad northwest of the spill to sample for Table 910-1 Benzene, Toluene, Ethylbenzene, Xylenes, GRO, DRO, pH, EC, and SAR

mmhos/cm - millimhos per centimeter

EC - Specific Conductance

Values in **BOLD** are above their respective COGCC Table 910-1 Concentration Levels