

TABLE 1
DRILLING FLUID MANAGEMENT FACILITY #1
SOIL SAMPLE RESULTS SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

Sample Location	Date	Depth (ft. bgs)	PID Reading (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TVPH-GRO (mg/kg)	TEPH-DRO (mg/kg)	TEPH-ORO (mg/kg)
COGCC standards for soil (mg/kg) ⁽¹⁾			-	0.17	85	100	175	500		
SS01@6"	06/10/19	0.5	0.5	<0.0500	<0.0500	<0.0500	<0.0500	<5.00	128	134
SS02@6"	06/10/19	0.5	0.2	<0.0500	<0.0500	<0.0500	<0.0500	<5.00	57.3	<100
SS03@6"	06/10/19	0.5	0.0	<0.0500	<0.0500	<0.0500	<0.0500	<5.00	30.1	<100
SS04@6"	06/10/19	0.5	0.1	<0.0500	<0.0500	<0.0500	<0.0500	<5.00	<25.0	<100
SS05@6"	06/10/19	0.5	0.3	<0.0500	<0.0500	<0.0500	<0.0500	<5.00	596	<100
SS06@6"	06/10/19	0.5	0.0	<0.0500	<0.0500	<0.0500	<0.0500	<5.00	<25.0	<100
SS07@6"	06/10/19	0.5	0.0	<0.0500	<0.0500	<0.0500	<0.0500	<5.00	<25.0	<100
SS08@6"	06/10/19	0.5	0.0	<0.0500	<0.0500	<0.0500	<0.0500	<5.00	<25.0	<100
SS09@1'	06/13/19	1	0.0	<0.0500	<0.0500	<0.0500	<0.0500	<5.00	<25.0	<100

Notes:

(1) Standards for soil are taken from 2 CCR 404-1, Table 910-1, effective May 1, 2018.

COGCC = Colorado Oil and Gas Conservation Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

TVPH - GRO = Total volatile petroleum hydrocarbons - gasoline range organics

TEPH - DRO = Total extractable petroleum hydrocarbons - diesel range organics

TEPH - ORO = Total extractable petroleum hydrocarbons - oil range organics

mg/kg = Milligrams per kilogram.

ft. bgs = Feet below ground surface.

BOLD = Analytical result is in exceedance of COGCC Table 910-1 soil standards

PID = Photoionization Detector

ppm = Parts per million