

Table 1 - Soil Sample Analytical Results

Kerr-McGee Oil and Gas Onshore LP
 Location Name: NRC 3-9
 County: Weld

COGCC Allowable Concentration (Soil) -->				Organics (mg/kg)								
				500			0.17	85	100	175	4	(6-9)
Sample ID:	Sample Date:	Sample Depth (feet bgs):	Photoionization Detector Reading (ppm):	TPH-GRO (C6-C10) Low Fraction	TPH-DRO (C10-C28) High Fraction	TPH-RRO (C28-C40) High Fraction	Benzene	Toluene	Ethylbenzene	Xylenes - total	EC (<4 mmhos/cm or 2x background)	pH (unit)
* B01@5'	02/27/19	5'	1.5	<5.00	<25.0	<100	<0.050	<0.050	<0.050	<0.050	0.229	8.23
N01@3'	02/27/19	3'	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
W01@3'	02/27/19	3'	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
E01@3'	02/27/19	3'	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
S01@3'	02/27/19	3'	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
BKG@0.5'	02/27/19	0.5'	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

TPH Total Petroleum Hydrocarbons
 GRO Gasoline Range Organics (C6-C10)
 DRO Diesel Range Organics (C10-C28)
 RRO Residual Range Organics (C28-C36)
 ppm parts per million

mg/kg milligrams per kilogram
 mmhos/cm millimhos per centimeter
 COGCC Colorado Oil and Gas Conservation Commission
 * Sample was collected below the designated root zone (>3' bgs)
 bgs below ground surface
 NA Not analyzed