

Table 1 - Soil Sample Analytical Results

Kerr-McGee Oil and Gas Onshore LP
 Location Name: Norton 13N-29HZ
 Location ID: 427984
 County: Weld

COGCC Allowable Concentration (Soil) -->				Organics (mg/kg)								EC (<4 mmhos/cm or 2x background)	pH (unit)
				500			0.17	85	100	175	4		
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			
N01@3	01/15/19	3'	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N02@3	01/15/19	3'	0.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W01@3	01/15/19	3'	0.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S01@3	01/15/19	3'	0.7	1.15	<25.0	<100	0.003	<0.002	0.004	0.035	0.0349	7.24	
S02@3	01/15/19	3'	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E01@3	01/15/19	3'	4.0	<0.200	<25.0	<100	0.002	<0.002	<0.002	<0.002	0.0313	8.12	

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
 bgs below ground surface
 NA Not analyzed