

Table 1 - Soil Sample Analytical Results

Kerr-McGee Oil and Gas Onshore LP
 Location Name: Daniels V 11-15
 Location ID: 450468
 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)	
*N01@11	03/19/19	11'	2638	1720	1200	<100	<0.050	<0.050	3.54	22.7	0.0772	7.54	
*E01@11	03/19/19	11'	2725	1840	1180	<100	3.88	0.535	10.0	116	0.155	8.29	

Notes:

TPH	Total Petroleum Hydrocarbons	mg/kg	milligrams per kilogram
GRO	Gasoline Range Organics (C6-C10)	mmhos/cm	millimhos per centimeter
DRO	Diesel Range Organics (C10-C28)	COGCC	Colorado Oil and Gas Conservation Commission
RRO	Residual Range Organics (C28-C36)	*	Sample was collected below the designated root zone (>3' bgs) below ground surface
ppm	parts per million	bgs	ground surface
		NA	Not analyzed
		BOLD	Indicates results exceeded COGCC Table 910-1 allowable concentration