

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
LORENZ-63N66W/30SSW
WELD COUNTY, COLORADO
KERR-MCGEE OIL & GAS ONSHORE LP

Soil Sample ID	Depth (bgs)	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	DRO (mg/kg)	GRO (mg/kg)	ORO (mg/kg)	pH (su)	Specific Conductance (mmhos/cm)
E01 @ 2.5'	2.5'	11/25/2015	<0.002	<0.002	<0.002	<0.002	<50	<0.200	<200	8.14	0.0833
N01 @ 2.5'	2.5'	11/25/2015	<0.002	<0.002	0.002	<0.002	<50	3.06	<200	7.62	0.258
S01 @ 2.5'	2.5'	11/25/2015	<0.002	<0.002	<0.002	<0.002	<50	<0.200	<200	7.84	0.108
W01 @ 2.5'	2.5'	11/25/2015	<0.050	0.105	0.872	1.39	120	2130	<200	7.70	0.141
N02 @ 2.5'	2.5'	12/01/2015	0.002	<0.002	0.012	0.174	260	1.24	160	8.36	0.0893
S02 @ 2.5'	2.5'	12/01/2015	0.107	<0.050	0.874	<0.050	200	200	<100	7.79	0.131
W02 @ 0.5'	0.5'	12/02/2015	<0.002	<0.002	<0.002	<0.002	<25	<0.200	<100	8.03	0.489
COGCC Allowable Levels			0.17	85	100	175	500*	500*	500*	6-9	4

Notes: bgs - below ground surface
COGCC - Colorado Oil and Gas Conservation Commission
DRO - diesel range organics
GRO - gasoline range organics
mg/kg - milligrams per kilogram
mmhos/cm - millimhos per centimeter

NA - not analyzed/not available
ORO - oil range organics
su - standard units
* - Standard applies to combined DRO-GRO-ORO
< - less than laboratory reporting limit
Bold indicates result exceeds allowable level



TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
LORENZ-63N66W/30SSW
WELD COUNTY, COLORADO
KERR-MCGEE OIL & GAS ONSHORE LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Depth Water/ (Product Thickness) (ft bgs)
GW01	11/25/2015	96.8	282	22.2	244	3.00
GW02	12/02/2015	1.5	<1.0	8.3	49.0	1.00
CGWQS		5	1000	700	1400	

Notes: CGWQS - Colorado Groundwater Quality Standards
ft bgs - feet below ground surface
NA - not analyzed/not available
NM - not measured

µg/L - micrograms per liter
< - less than laboratory reporting limit
Bold indicates result exceeds allowable level
Excavation groundwater depth is approximate

