

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
BARCLAY-63N66W/27NWNW
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)
B01 @ 7'	7'	03/02/2016	<0.050	<0.050	<0.050	0.271	160	6.94	<100	8.12	0.0122
B02 @ 7'	7'	03/02/2016	<0.002	<0.002	<0.002	<0.002	<25	<0.200	<100	8.57	0.0686
E01 @ 4'	4'	03/02/2016	0.318	3.21	0.233	12.0	830	133	130	7.89	0.0210
N01 @ 4'	4'	03/02/2016	<0.050	<0.050	<0.050	<0.050	<25	<5.00	<100	8.66	0.00710
N02 @ 4'	4'	03/02/2016	<0.050	<0.050	<0.050	<0.050	<25	<5.00	<100	8.29	0.00790
S01 @ 4'	4'	03/02/2016	<0.050	<0.050	<0.050	<0.050	26	<5.00	<100	8.62	0.0400
S02 @ 4'	4'	03/02/2016	<0.050	<0.050	<0.050	<0.050	30	<5.00	<100	8.69	0.0487
W01 @ 4'	4'	03/02/2016	<0.050	<0.050	<0.050	0.370	60	6.88	<100	8.32	0.00990
B03 @ 6'	6'	03/04/2016	<0.050	<0.050	<0.050	0.103	39	7.32	<100	7.28	0.00910
E02 @ 4'	4'	03/04/2016	<0.050	<0.050	<0.050	<0.050	<25	<5.00	<100	7.49	0.0106
B04 @ 6'	6'	03/07/2016	<0.050	<0.050	<0.050	0.170	<25	<5.00	<100	7.85	0.0132
E03 @ 4'	4'	03/07/2016	<0.050	<0.050	<0.050	<0.050	<25	<5.00	<100	8.21	0.0129
N03 @ 4'	4'	03/07/2016	<0.050	<0.050	<0.050	<0.050	<25	<5.00	<100	7.39	0.0141
S03 @ 4'	4'	03/07/2016	<0.050	<0.050	<0.050	<0.050	<25	<5.00	<100	8.35	0.00940
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

