

TABLE 1
GROUNDWATER ANALYTICAL AND FIELD RESULTS
HAROLD R MIXON GAS UNIT-62N67W/25SSWSW
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	07/01/2015	115	<10.0	285	1840	5.00
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



TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
HAROLD R MIXON GAS UNIT-62N67W/25SWSW
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 @ 4'	4'	07/01/2015	<0.002	<0.002	<0.002	<0.002	<25	<25	<100	7.49	0.154
N01 @ 4'	4'	07/01/2015	<0.050	<0.050	0.521	<0.050	<25	<25	<100	7.95	0.0908
W01 @ 4'	4'	07/01/2015	<0.050	<0.050	0.136	0.106	81	<25	<100	7.74	0.155
E02 @ 4'	4'	07/02/2015	<0.002	<0.002	<0.002	<0.002	14	11	<100	8.21	0.157
S01 @ 4'	4'	07/02/2015	<0.002	0.004	<0.002	0.007	8.4	9.6	<100	7.86	0.406
W02 @ 4'	4'	07/02/2015	<0.002	0.002	<0.002	0.007	12	9.2	<100	7.99	0.0955
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

