

**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**HSR-SEKICH-63N67W/19SWNW**  
**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 @ 6.5	6.5'	08/24/2015	<0.050	<0.050	<0.050	<0.050	23	24	<100	7.88	0.365
N01 @ 6.5	6.5'	08/24/2015	<0.050	<0.050	<0.050	<0.050	24	48	<100	9.07 †	0.352
S01 @ 6.5	6.5'	08/24/2015	0.058	0.062	6.21	71.8	<b>310</b>	<b>940</b>	<b>&lt;100</b>	8.90	0.303
W01 @ 6.5	6.5'	08/24/2015	<0.002	<0.002	0.007	0.079	<25	<25	<100	8.20	0.242
W02 @ 6.5	6.5'	08/24/2015	<0.002	<0.002	<0.002	0.006	<25	<25	<100	8.49	0.166
E02 @ 6.5'	6.5'	08/25/2015	<0.050	<0.050	<0.050	0.191	<50	36.0	<200	7.60	0.219
S02 @ 6.5'	6.5'	08/25/2015	<0.050	<0.050	<0.050	<0.050	<50	147	<200	8.13	0.139
<b>COGCC Allowable Levels</b>			<b>0.17</b>	<b>85</b>	<b>100</b>	<b>175</b>	<b>500*</b>	<b>500*</b>	<b>500*</b>	<b>6-9</b>	<b>4</b>

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  
† - Sample was collected at a depth greater than 3 feet bgs  
\* - 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**  
**HSR-SEKICH-63N67W/19SWNW**  
**WELD COUNTY, COLORADO**  
**KERR-MCGEE OIL & GAS ONSHORE LP**

<b>Well Name</b>	<b>Date</b>	<b>Benzene (µg/L)</b>	<b>Toluene (µg/L)</b>	<b>Ethylbenzene (µg/L)</b>	<b>Total Xylenes (µg/L)</b>	<b>Depth Water/ (Product Thickness) (ft bgs)</b>
GW01	08/25/2015	<b>45.7</b>	<4.0	42.3	<b>3090</b>	7.50
<b>CGWQS</b>		<b>5</b>	<b>1000</b>	<b>700</b>	<b>1400</b>	

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

