

**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**BURKHARDT 34N-3HZ**  
**WELD COUNTY, COLORADO**  
**KERR-MCGEE OIL & GAS ONSHORE LP**

Soil Sample ID	Depth (bgs)	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	DRO (mg/kg)	GRO (mg/kg)	ORO (mg/kg)	pH (su)	Specific Conductance (mmhos/cm)
SS01	Surface	03/17/2015	<0.002	<0.002	<0.002	<0.002	<50	<50	<200	8.62	0.191
SS02	Surface	03/17/2015	<0.002	<0.002	<0.002	<0.002	<50	<50	<200	8.54	0.255
SS03	Surface	03/17/2015	<0.100	<0.100	<0.100	<0.100	<b>4600</b>	<b>&lt;50</b>	<b>&lt;200</b>	8.79	0.113
SS04	Surface	03/17/2015	<0.002	<0.002	<0.002	<0.002	<50	<50	<200	8.18	0.258
SS05 @ 6"	6"	03/25/2015	NA	NA	NA	NA	<50	<50	<200	NA	NA
<b>COGCC Standards</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  
mg/kg - milligrams per kilogram  
DRO - Diesel Range Organics  
GRO - Gasoline Range Organics  
ORO - Oil Range Organics  
su - standard units

mmhos/cm - millimhos per centimeter  
< - less than laboratory reporting limit  
Bold numbers indicate result equaled or exceeded standard.  
NA - Not Analyzed/Not Available  
COGCC - Colorado Oil and Gas Conservation Commission  
\* - Standard applies to combined DRO-GRO-ORO

