

**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**UPRC-63N66W /5SENW**  
**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'	04/16/2015	<0.002	<0.002	<0.002	<0.002	<50	<50	<200	8.37	0.0980
N01 @ 4'	4'	04/16/2015	<0.002	<0.002	<0.002	<0.002	<50	<50	<200	8.69	0.0730
S01 @ 4'	4'	04/16/2015	0.003	0.016	<0.002	0.024	<50	<50	<200	9.30	0.0852
W01 @ 4'	4'	04/16/2015	<0.002	<0.002	<0.002	<0.002	<50	<50	<200	8.56	0.0675
<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

< - less than laboratory reporting limit

DRO - Diesel Range Organics

ORO - Oil Range Organics

GRO - Gasoline Range Organics

\* - Standard applies to combined DRO-GRO-ORO

COGCC - Colorado Oil and Gas Conservation Commission

mg/kg - milligrams per kilogram

NA - Not Analyzed/Not Available

Bold numbers indicate result equaled or exceeded standard.

su - standard units

mmhos/cm - millimhos per centimeter



**TABLE 2**  
**GROUNDWATER ANALYTICAL AND FIELD RESULTS**  
**UPRC-63N66W /5SENW**  
**WELD COUNTY, COLORADO**  
**KERR-MCGEE OIL & GAS ONSHORE LP**

<b>Well Name</b>	<b>Date</b>	<b>Benzene (ug/L)</b>	<b>Toluene (ug/L)</b>	<b>Ethylbenzene (ug/L)</b>	<b>Total Xylenes (ug/L)</b>	<b>Depth Water/ (Product Thickness) (ft bgs)</b>
GW01	04/16/2015	<b>5.2</b>	16.1	3.9	9.3	5.00
GW02	04/27/2015	1.0	1.6	<1.0	4.3	5.00
<b>CGWQS</b>		<b>5</b>	<b>1000</b>	<b>700</b>	<b>1400</b>	

Notes: ug/L - micrograms per Liter  
ft bgs - feet below ground surface  
Bold numbers indicate result exceeded standard.  
< - less than laboratory reporting limit

NA - Not Analyzed/Not Available  
NM - Not Measured  
CGWQS - Colorado Groundwater Quality Standards  
Excavation groundwater depth is approximate

