

**TABLE 2**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**BACHOFER 21-25 #1/ STAMM 11-25 #1**  
**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)
BH01@45-46'	45-46'	10/23/2008	NA	NA	NA	NA	<50	<50	<50
BH02@22-23'	22-23'	10/23/2008	NA	NA	NA	NA	<b>10000</b>	<b>5200</b>	<b>100</b>
BH02@27-28'	27-28'	10/23/2008	NA	NA	NA	NA	<b>2000</b>	<b>1100</b>	<b>68</b>
BH02@32-33'	32-33'	10/23/2008	NA	NA	NA	NA	<b>3700</b>	<b>1500</b>	<b>86</b>
BH02@37-38'	37-38'	10/23/2008	NA	NA	NA	NA	<b>2900</b>	<b>840</b>	<b>120</b>
BH02@42-43'	42-43'	10/23/2008	NA	NA	NA	NA	<b>5200</b>	<b>1100</b>	<b>75</b>
MW03@46-47'	46-47'	11/04/2008	NA	NA	NA	NA	<50	<50	<50
MW04@45-46'	45-46'	11/04/2008	NA	NA	NA	NA	<50	<50	<50
SB02@35'	35'	11/24/2008	NA	NA	NA	NA	<50	<50	<50
SB03@35'	35'	11/24/2008	NA	NA	NA	NA	<50	<50	<50
SB05@35'	35'	11/24/2008	NA	NA	NA	NA	<50	<50	<50
SB06@40'	40'	11/25/2008	NA	NA	NA	NA	<50	<50	<50
SB07@25'	25'	07/13/2010	0.054	<0.0050	2.2	14	<b>1400</b>	<b>620</b>	<b>230</b>
SB07@32'	32'	07/13/2010	<0.0050	<0.0050	<0.0050	<0.0050	<b>2500</b>	<b>17</b>	<b>470</b>
SB08@20'	20'	07/13/2010	<b>0.32</b>	<0.0050	13	73	<b>3800</b>	<b>3100</b>	<b>720</b>
SB08@30'	30'	07/13/2010	0.014	<0.0050	5.5	6.3	<b>1500</b>	<b>1700</b>	<b>410</b>
SB08@41'	41'	07/13/2010	<0.0050	<0.0050	<0.0050	<0.0050	<50	3.8	<50
SB09@29'	29'	07/13/2010	<0.0050	<0.0050	<0.0050	<0.0050	<50	<0.50	<50
SB09@37'	37'	07/13/2010	<0.0050	<0.0050	<0.0050	<0.0050	<50	<0.50	<50
SB10@24'	24'	07/13/2010	0.058	0.0074	3.8	18	<b>1200</b>	<b>770</b>	<b>190</b>
SB10@32'	32'	07/13/2010	<0.0050	<0.0050	0.34	0.17	340	63	70
SB10@41'	41'	07/13/2010	<0.0050	<0.0050	<0.0050	<0.0050	<50	<0.50	<50
SB15@18'-20'	18-20'	02/27/2013	<0.0050	<0.0050	<0.0050	<0.0050	<b>930</b>	<b>1.3</b>	<b>170</b>
SB15@22'-24'	22-24'	02/27/2013	0.0085	<0.0050	0.99	9.6	<b>1600</b>	<b>1100</b>	<b>150</b>
SB15@28'-30'	28-30'	02/27/2013	<0.0050	<0.0050	0.12	<0.0050	<b>700</b>	<b>25</b>	<b>&lt;50</b>
SB15@34'-35'	34-35'	02/27/2013	<0.0050	<0.0050	<0.0050	<0.0050	<b>1500</b>	<b>4.8</b>	<b>320</b>
SB16@19'-20'	19-20'	02/27/2013	0.021	<0.0050	3.9	25	<b>4500</b>	<b>3000</b>	<b>320</b>
SB16@24'-25'	24-25'	02/27/2013	0.0081	<0.0050	4.1	24	<b>1000</b>	<b>1100</b>	<b>110</b>
SB16@28'-30'	28-30'	02/27/2013	0.024	<0.0050	2.1	12	<b>180</b>	<b>1400</b>	<b>&lt;50</b>
SB16@33'-35'	33-35'	02/27/2013	<0.0050	<0.0050	<0.0050	<0.0050	<50	0.63	<50
SB16@38'-40'	38-40'	02/27/2013	<0.0050	<0.0050	<0.0050	<0.0050	<b>420</b>	<b>2.0</b>	<b>100</b>
SB13@28-30'	28-30'	03/01/2013	<0.0050	<0.0050	<0.0050	<0.0050	<50	<0.50	<50
SB14@24-25'	24-25'	03/01/2013	<0.0050	<0.0050	0.10	0.34	220	14	<50



**TABLE 2 (Continued)**  
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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)
SB14@28-30'	28-30'	03/01/2013	<0.0050	<0.0050	0.12	0.060	<b>460</b>	<b>43</b>	<b>57</b>
SB14@31-32'	31-32'	03/01/2013	<0.0050	<0.0050	4.1	0.055	<b>2900</b>	<b>560</b>	<b>210</b>
SB14@38-40'	38-40'	03/01/2013	<0.0050	<0.0050	<0.0050	<0.0050	330	25	72
SB17@19-20'	19-20'	03/01/2013	0.089	0.0079	9.4	15	<b>7300</b>	<b>1400</b>	<b>650</b>
SB17@23-25'	23-25'	03/01/2013	0.012	<0.0050	0.30	1.7	<b>560</b>	<b>530</b>	<b>110</b>
SB17@28-30'	28-30'	03/01/2013	<0.0050	<0.0050	<0.0050	<0.0050	53	5.8	<50
SB17@33-35'	33-35'	03/01/2013	<0.0050	<0.0050	<0.0050	<0.0050	<b>1100</b>	<b>&lt;0.50</b>	<b>230</b>
SB18@28-30'	28-30'	09/21/2015	<0.002	<0.002	<0.002	<0.002	<25.0	<0.200	<200
SB18@31-32'	31-32'	09/21/2015	<0.002	<0.002	<0.002	<0.002	<25.0	<0.200	<200
SB19@18-20'	18-20'	09/21/2015	<0.002	<0.002	<0.002	<0.002	<25.0	<0.200	<200
SB19@22-24'	22-24'	09/21/2015	<0.002	<0.002	0.018	0.024	<b>803</b>	<b>12.4</b>	<b>587</b>
SB19@28-30'	28-30'	09/21/2015	<0.050	<0.050	1.22	0.169	<b>3610</b>	<b>330</b>	<b>2840</b>
SB19@34-35'	34-35'	09/21/2015	<0.002	<0.002	<0.002	<0.002	<25.0	<0.200	<200
SB19@38-40'	38-40'	09/21/2015	<0.050	<0.050	<0.050	<0.050	<25.0	<5.00	<200
SB20@19-20'	19-20'	09/22/2015	<0.002	<0.002	<0.002	<0.002	<25.0	<0.200	<200
SB20@24-25'	24-25'	09/22/2015	<0.002	<0.002	0.003	0.009	<25.0	1.16	<200
SB20@28-30'	28-30'	09/22/2015	<0.002	<0.002	<0.002	<0.002	<25.0	0.311	<200
SB20@38-40'	38-40'	09/22/2015	<0.002	<0.002	<0.002	<0.002	<25.0	<0.200	<200
SB21@19-20'	19-20'	09/23/2015	0.052	<0.050	3.22	5.44	<b>981</b>	<b>2190</b>	<b>708</b>
SB21@23-25'	23-25'	09/23/2015	<0.050	<0.050	1.16	5.46	<b>738</b>	<b>303</b>	<b>520</b>
SB21@33-35'	33-35'	09/23/2015	<0.002	<0.002	<0.002	0.002	<b>269</b>	<b>4.03</b>	<b>277</b>
SB21@38-40'	38-40'	09/23/2015	<0.002	<0.002	<0.002	<0.002	49.2	0.540	<200
<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>

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

NA - not analyzed/not available  
ORO - oil range organics  
\* - Standard applies to combined DRO-GRO-ORO  
< - less than laboratory reporting limit  
Bold indicates result exceeds allowable level

