

KERR-McGEE OIL & GAS ONSHORE, LP  
 2014 ANNUAL PROJECT SUMMARY TABLE  
 Tasman Geosciences, LLC

Incident Date	Remediation No.	Site Name	API / Facility ID	Status	NFA Proposed	NFA Approved Date	2014 Site Summary (monitoring/remediation/wells installed or destroyed)	Wells Sampled (Last Quarter) 2014	Wells Exceeding 5 µg/L Benzene (Last Quarter Sampled 2014)	Benzene Range (µg/L) (Last Quarter Sampled 2014)	POC Established	2015 Recommendations	Well Reduction Request
8/26/2014	N/A	UPRC 15-3K & 6K	328075	Assessment	No	N/A	Excavation of source area completed / 200 lbs of activated carbon introduced into the groundwater table - August 2014	N/A	N/A	N/A	No	Installation of temporary groundwater monitoring wells / Develop remedial strategy / Initiate quarterly groundwater monitoring	No

received 09/15/2015  
 Project 9452  
 Spill 438733  
 Document 2525928

**TABLE 1**  
**UPRC 15-6K, 15-3K**  
**2014 GROUNDWATER SAMPLE RESULTS SUMMARY TABLE**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

Sample ID	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)
<b>COGCC Table 910-1 Groundwater Standard (ug/L) <sup>(1)</sup></b>		<b>5.0</b>	<b>560</b>	<b>700</b>	<b>1,400</b>
GW01	8/25/2014	<b>66.5</b>	69.5	7.6	639
GW02	8/28/2014	<b>88.4</b>	120	65.1	<b>1,745</b>

**Notes:**

1. Groundwater standards referenced from 2 CCR 404-1, Table 910-1, effective February 1, 2014.

COGCC = Colorado Oil and Gas Conservation Commission

ug/L = Micrograms per liter

(<) = Analytical result is less than the indicated laboratory reporting limit.

**BOLD**= Analytical result is in exceedance of COGCC groundwater standards.



Benzene Concentrations Listed Above Sample ID.  
Groundwater concentrations in  $\mu\text{g/L}$ .

Image Source:  
Google Earth 2014



DRAWN BY: KF  
DATE: 4/16/2015

**Facility Diagram**  
Kerr-McGee Oil and Gas Onshore, LP  
UPRC 15-6K & 15-3K  
NENW S15 T3N R66W  
Weld County, CO

 **TASMAN** GEOSCIENCES  
6899 Pecos St., Unit C  
Denver, CO 80221

**LEGEND**  
 Approximate Excavation Extent  
 Approximate Area of Release  
 Groundwater Sample Location  
 Proposed Temporary Monitoring Well Location

Figure 1