

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
5/22/2014	N/A	Berry 1, Berry 8-8	318973	On-going assessment	No	N/A	Excavation of source material completed / introduced 100 lbs of activated carbon into groundwater table	N/A	N/A	N/A	No	Complete site assessment / Installation of temporary monitoring wells / Conduct groundwater monitoring (1 event)	N/A

received 09/15/2015
 Project 9317
 Spill 437366
 Document 2525935

TABLE 1
BERRY 1, BERRY 8-8
2014 GROUNDWATER SAMPLE RESULTS SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

Sample ID	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Depth to Water (ft bgs)
COGCC Table 910-1 Groundwater Standard (µg/L) ⁽¹⁾		5	560	700	1,400	
GW01	5/22/2014	17.6	83.8	13.7	157	~5
GW02	5/23/2014	<1.0	<1.0	<1.0	<1.0	~5

Notes:

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

COGCC = Colorado Oil and Gas Conservation Commission

µg/L = Micrograms per liter

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

ft bgs = Feet below ground surface

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



Surface
Drainage



Agriculture

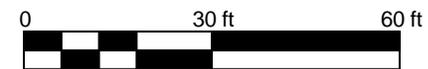
County Road 17

Separator Containment

Image Source:
Google Earth 2014

Benzene Concentrations Listed Above Sample ID.
Groundwater concentrations in µg/L

17.6
GW01
<1.0
GW02



WORK ORDER #: 88554303

DRAWN BY: CAW

DATE: 5/27/2014

Kerr-McGee Oil and Gas Onshore, LP
BERRY #1, BERRY 8-8
SENE S8 T3N R67W
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