

**3R - 190**

**2011 AGWMR**

**8/16/2012**



**BUILDING A BETTER WORLD**

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August 16, 2012

Mr. Glenn von Gonten  
New Mexico Oil Conservation Division (NMOCD)  
1220 South St., Francis Drive  
Santa Fe, New Mexico 87505

**RE: El Paso CGP Company Pit Groundwater Remediation Sites  
2011 Annual Reports**

Dear Mr. Von Gonten:

MWH Americas, Inc., on behalf of El Paso CGP Company (EPCGP), is submitting the enclosed 2011 Annual Reports for 21 of its remaining San Juan River Basin pit groundwater remediation sites (several other sites are handled as different projects with different activity and reporting schedules). The reports present the 2011 sampling and product recovery data and include recommendations for future activities at these sites.

The 2011 Annual Reports are divided into three volumes based on location type. The volumes are as follows:

<u>Volume</u>	<u>Location Type</u>
1	Federal Lands
2	Fee and State Lands
3	Navajo Nation Lands (1 Site Remains)

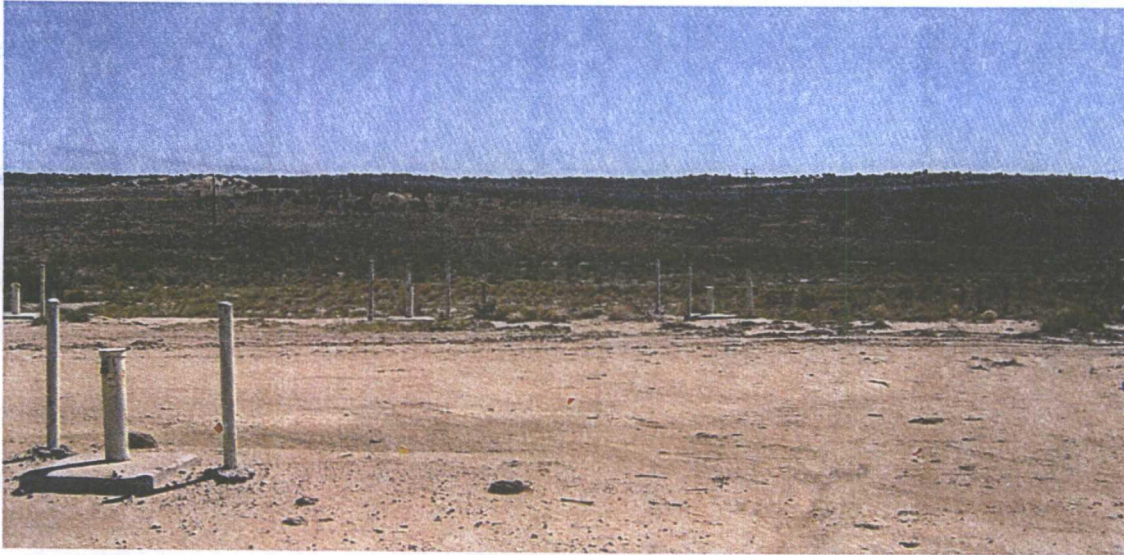
If you have any questions concerning the enclosed reports, please contact either Joe Wiley (representing EPCGP Company) at 713-420-3475 or me at 303-291-2276.

Sincerely,

Jed Smith  
Project Manager

encl.

cc: Bill Freeman – NNEPA, Shiprock, NM (Volume 3 Only)  
Bill Liese – BLM, Farmington, NM (Volume 1 Only)  
Brandon Powell – NMOCD, Aztec, NM (Volumes 1, 2, and 3)  
Joe Wiley – EPCGP Company (Volumes 1, 2, and 3 - Electronic)



## **EL PASO CGP COMPANY**

*1001 LOUISIANA STREET  
HOUSTON, TX 77002*

### **2011 ANNUAL REPORT PIT GROUNDWATER REMEDIATION VOLUME 1: SITES ON FEDERAL LANDS**

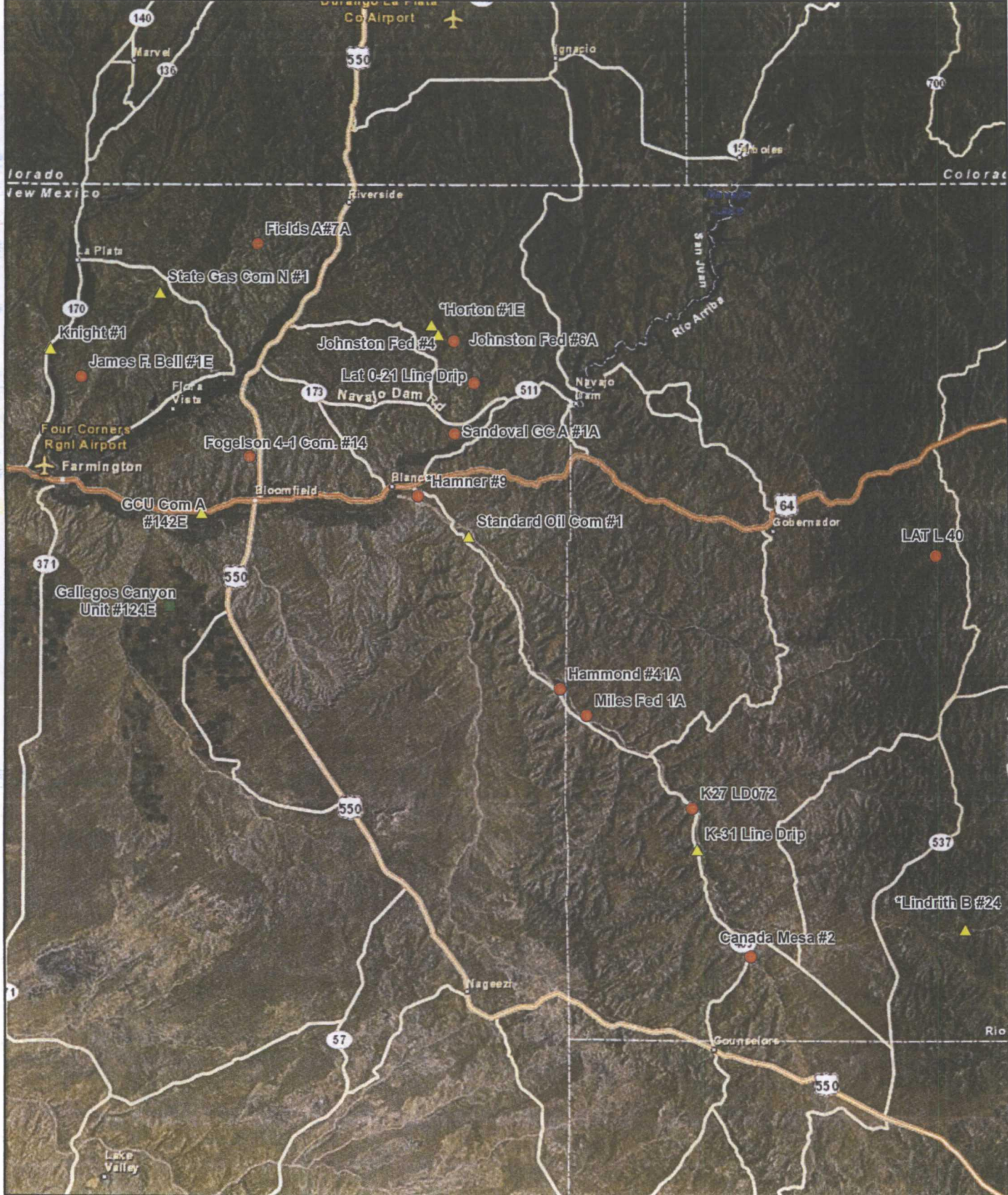
**AUGUST 2012**



# **MWH**

1801 California Street  
Suite 2900  
Denver, Colorado 80202  
303 291 2222





**LEGEND**

- Sites on Federal Land
- Sites on Navajo Nation Land
- ▲ Sites on State/Fee "Non-Federal" Lands

\*Closure Request Pending with the NMOC.



PROJECT: SAN JUAN RIVER BASIN  
TITLE: Site Locations

FIGURE:  
**1**

## **LIST OF ACRONYMS**

AMSL	above mean sea level
BTEX	benzene, toluene, ethylbenzene, xylenes
btoc	below top of casing
EPCGP	El Paso CGP Company
ft	foot/feet
GWEL	groundwater elevation
ID	identification
MW	monitoring well
NMWQCC	New Mexico Water Quality Control Commission
TOC	top of casing
NA	not applicable
NMOCD	New Mexico Oil Conservation Division
NS	not sampled
ORC	oxygen-releasing compound
µg/L	micrograms per liter

**2011 ANNUAL GROUNDWATER REPORT  
FEDERAL SITES VOLUME I**

**EL PASO CGP COMPANY**

**TABLE OF CONTENTS**

<b>METER or LINE ID</b>	<b>NMOCD CASE NO.</b>	<b>SITE NAME</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>SECTION</b>	<b>UNIT</b>
87640	3RP-155-0	Canada Mesa #2	24N	06W	24	I
89961	3RP-170-0	Fields A#7A	32N	11W	34	E
73220	3RP-068-0	Fogelson 4-1 Com. #14	29N	11W	4	P
89894	3RP-186-0	Hammond #41A	27N	08W	25	O
97213	3RP-190-0	Hamner #9	29N	09W	20	A
94715	3RP-196-0	James F. Bell #1E	30N	13W	10	P
89232	3RP-202-0	Johnston Fed #6A	31N	09W	35	F
LD072	3RP-204-0	K27 LD072	25N	06W	4	E
LD174	3RP-212-0	LAT L 40	28N	04W	13	H
LD151	3RP-213-0	Lat 0-21 Line Drip	30N	09W	12	O
94810	3RP-223-0	Miles Fed 1A	26N	07W	5	F
89620	3RP-235-0	Sandoval GC A #1A	30N	09W	35	C

\* The Hamner #9 site was submitted for closure in January 2009 and is pending approval from NMOCD. There were no monitoring activities for this site in 2011.



**EPTPC GROUNDWATER SITES  
2011 ANNUAL GROUNDWATER REPORT**

**Hamner #9  
Meter Code: 97213**

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**SITE DETAILS**

<b>Legal Description:</b>	<b>Town:</b>	29N	<b>Range:</b>	9W	<b>Sec:</b>	20	<b>Unit:</b>	A
<b>NMOCD Haz Ranking:</b>	30	<b>Land Type:</b>	Federal	<b>Operator:</b>	ConocoPhillips Company			

**PREVIOUS ACTIVITIES**

<b>Site Assessment:</b>	5/94	<b>Excavation:</b>	5/94	<b>Soil Boring:</b>	8/95
<b>Monitor Well:</b>	8/95	<b>Geoprobe:</b>	8/96	<b>Additional MWs:</b>	9/99
<b>Downgradient MWs:</b>	9/99	<b>Replace MW:</b>	NA	<b>Quarterly Initiated:</b>	11/96
<b>ORC Nutrient Injection:</b>	11/02	<b>Re-Excavation:</b>	NA	<b>PSH Removal Initiated:</b>	NA
<b>Annual Initiated:</b>	8/00	<b>Quarterly Resumed:</b>	NA	<b>PSH Removal in 2010?</b>	No

**SUMMARY OF 2011 ACTIVITIES**

The Hamner #9 Site was submitted for closure in January 2009. The closure request is currently awaiting approval by NMOCD. There were no activities in 2011.

A release attributed to ConocoPhillips occurred at the Hamner #9 site in December 2010. A 0.5 barrel spill was observed by an OCD inspector as extending approximately 120 feet from the point of the release to a wash. Soil was subsequently excavated over the extent of the spill and confirmation soil samples collected. Analytical results were below the regulatory standards set forth by the NMOCD and as such, the OCD granted approval for No Further Action in January 2012.