



Kegan W. Boyer, P.G.
Project Manager

Upstream Business Unit
Environmental Management
Company
1400 Smith Street
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Houston, Texas 77002
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kegan.boyer@chevron.com

RECEIVED

By OCD; Dr. Oberding at 11:22 am, Oct 27, 2015

October 21, 2015

Dr. Tomáš Oberding
Hydrologist, Adv-District 1
Environmental Bureau
New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

APPROVED

By OCD; Dr. Oberding at 11:32 am, Oct 27, 2015

Re: Request for Modification of Sampling Parameters
Former North Eunice Gas Plant (Discharge Permit GW-004)

Dr. Oberding,

On behalf of Chevron Environmental Management Company (CEMC), GHD Services, Inc. (GHD, formerly Conestoga-Rovers & Associates) has prepared the attached memorandum detailing a request to eliminate continued sampling for hydrocarbon constituents at select monitor well locations at the Former North Eunice Gas Plant project site in Eunice, New Mexico. BTEX and TPH have been historically monitored for numerous years in approximately 135 monitor wells at the site. Of these, no detectable concentrations of BTEX and TPH have ever been identified in 128 wells. There are seven wells, however, in which these constituents and/or light non-aqueous phase liquids (LNAPL) have been identified.

CEMC proposes to cease continued sampling of the BTEX and TPH constituents in 118 wells effective as of the 2nd semi-annual sampling event to be performed at the project site in November/December 2015. CEMC will continue to sample the BTEX and TPH constituents (or LNAPL) in the seven wells in which these constituents have been historically identified as well as an additional 12 sentinel wells surrounding these seven wells for lateral delineation purposes. Should the groundwater condition change such that BTEX or TPH are identified at levels of regulatory concern in any additional wells, CEMC will evaluate the need to restart monitoring at additional monitor wells. Subsequent Discharge Permit submittals will reflect this reduced sampling methodology.

CEMC respectfully requests that the NMOCD grant approval to modify the current sampling program to eliminate the extraneous sampling. Should you have any questions regarding the content of the report or the actions completed at the site, please do not hesitate to contact me by phone at 713-372-7705 or via e-mail at kegan.boyer@chevron.com.

October 21, 2015
Page 2

Sincerely,

A handwritten signature in blue ink, appearing to read 'K. Boyer', is positioned above a horizontal line.

Kegan W. Boyer, P.G.
Environmental Project Manager

encl: *Former Chevron Eunice North Gas Plant, Requested Project Changes, Discharge Permit GW-004, Eunice, Lea County, New Mexico*

cc: Mike Wisniowiecki, GHD



September 9, 2015

Reference No. 073018

Delivered via electronic mail

Mr. Kegan W. Boyer
Chevron Environmental Management Company
1400 Smith Street, Room 07086
Houston, TX 77002

**Re: Former Chevron Eunice North Gas Plant
Requested Project Changes
Discharge Permit GW-004
Eunice, Lea County, New Mexico**

Mr. Boyer,

GHD Services, Inc. (GHD) has performed a review of historical and recent project groundwater monitoring data for the Former North Eunice Gas Plant site (the Site). Based on this review, GHD recommends that CEMC request the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department (NMOCD) that the sampling and analysis for benzene, toluene, ethylbenzene, xylenes (BTEX), and total petroleum hydrocarbons gasoline and diesel range organics (TPH-GRO and TPH-DRO) be suspended from the Former North Eunice Gas Plant groundwater monitoring program at all monitor wells except those in the northeast portion of the former Eunice North Gas Plant facility.

Of the 135 shallow, middle and deep zone monitor wells currently monitored at the Site on an annually or semiannually basis over the past 11 years, 128 wells are consistently non-detect for BTEX, TPH-GRO and TPH-DRO as indicated on the attached Tables 5 and 6, and as shown in attached Figures 15 and 16 (2014 Annual Report). Of the seven remaining wells located in the northeastern portion of the facility, two wells have intermittently measurable or recoverable amounts of light non-aqueous phase liquids (LNAPLs) and five wells have detectable concentrations of BTEX and TPH parameters, some above their respective New Mexico Water Quality Control Commission (NMWQCC) Standards.

GHD proposes to continue monitoring for LNAPL and BTEX and TPH parameters at the following 17 monitor wells:

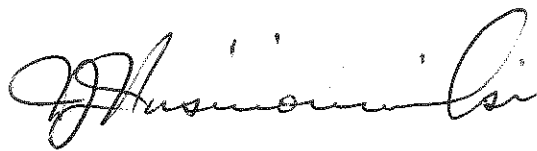
- LNAPL Wells: MW-005, MW-006;
- BTEX/TPH Wells: MW-036, MW-037, MW-038, MW-045, MW-046; and
- BTEX/TPH Non-Detect Delineation Wells: Shallow Zone – MW-001, MW-002, MW-004, MW-024, MW-043, MW-044; Deep Zone – MW-042A, MW-046A, IW-018, IW-019.

Regardless of a given monitor well's BTEX or TPH parameter detection history, all 135 monitor wells would continue to be monitored and sampled for the remaining groundwater monitoring parameters currently being performed on an annual or semiannual basis (metals, chloride, total dissolved solids). With NMOCD approval of this request, this proposed revised groundwater monitoring program would be implemented during the next scheduled semiannual groundwater monitoring event, currently planned for late October and early November 2015.

Please do not hesitate to call myself at 713-734-3090 or Kegan Boyer of CEMC at 713-372-7705, should you have any questions. We appreciate your response at your earliest convenience.

Sincerely,

GHD Services, Inc.

A handwritten signature in black ink, appearing to read 'M. Wisniowiecki', with a stylized flourish at the end.

Michael J. Wisniowiecki
Senior Project Manager

MW/ag/1

Attached

Table 5-6 – Summary of Groundwater Analytical Data – BTEX and TPH
Figures 15-16 - BTEX Concentration and Benzene Isoconcentration Maps Shallow and Deep Wells –
May 2014

Tables

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
<i>Shallow Monitor Wells</i>							
MW001	5/11/11	<0.0010	<0.0010	0.00378	<0.0010	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	0.00236	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	0.00661	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW002	5/16/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW003	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW004 Dup	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	1.25 J	<0.975
MW005	5/17/11	0.141	<0.0020	0.0116	0.00452	<1.50	<1.50
	5/24/12	0.188	<0.00100	0.142	0.00288	<1.50	<1.50
	5/22/2013	0.396	<0.00100	0.222	0.00313	4.59	4.01
MW006	5/17/11	2.25	<0.0400	0.142	<0.0200	<1.50	2.89
MW007	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW008 DUP	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	1.01 J	<0.976
MW008M DUP	5/11/11	0.00130	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW009	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
MW010 DUP	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/17/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	0.00615	0.00682	0.00293	0.00267	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW011	5/16/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW011M DUP	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW012	5/13/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/28/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW012M	5/13/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/28/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW013 Dup Dup	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/17/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	0.00405	0.00459	0.00184	0.00182	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976

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CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
MW014	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	0.00237	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW015	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/4/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW018	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	1.07 J	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	0.00327	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.974	<0.974
	11/4/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW020	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/4/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW021	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	3/31/14					P&A	
MW023	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/6/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
MW024	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW025	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	4/1/2014					P&A	
MW026 DUP-2 DUP	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.974	<0.974
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW027	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	0.00268	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.974	<0.974
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW028	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	4/1/2014					P&A	
MW029 DUP-1	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	4/1/2014					P&A	

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
MW030	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW030P	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW031	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW032	5/12/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW033	5/12/11	0.112	<0.0020	0.123	<0.0010	<1.50	<1.50
	11/7/11	0.116	<0.00200	0.158	<0.00100	<1.50	<1.50
	5/17/12	0.0112	<0.00100	0.00451	<0.000700	<1.50	<1.50
	11/6/12	0.117	<0.00100	0.105	<0.000700	<0.988	<0.988
	5/20/2013	0.0335	<0.00100	0.0133	<0.000700	<0.988	<0.988
	10/28/2013					P&A	
MW034	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW035	5/11/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	3/31/2014					P&A	
MW036	5/16/11	0.0849 J	0.00224 J	0.00543 J	0.539 J	<1.50	2.18
	5/25/12	0.0621	0.00200	0.0147	0.592	<1.50	3.29
	5/22/2013	0.0676	<0.00100	0.120	0.205	<0.988	3.03
	5/27/2014	0.0832	0.00128 J	0.0606	0.636	0.981 J	4.81

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
MW037 DUP	5/17/11	2.46	<0.0020	0.203 J	<0.0010	2.70	3.07
	5/17/11	2.14 J	<0.0400	0.224 J	<0.0200	2.41	2.60
	5/25/12	0.105	<0.00100	0.00895	0.00308	<1.50	<1.50
	5/15/2013	6.62	<0.0500	0.534	0.134	4.10	7.09
	5/23/2014	0.996	<0.00500	0.113	<0.00350	1.25 J	1.86
MW038 DUP	5/11/11	0.00494	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/23/2013	0.000609 J	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	0.00282	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW043	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW044	5/12/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW045	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	0.00110	<0.000700	<1.50	<1.50
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	0.0135 J	<0.00100	0.0722	0.0476	1.15 J	1.69
MW046	5/16/11	0.0305	<0.0020	0.0569	0.0120	<1.50	<1.50
	5/23/12	0.0398	<0.00100	0.0791	0.0131	<1.50	<1.50
	5/21/2013	0.0520	<0.00100	0.140	0.0693	1.08 J	1.84
	5/23/2014	0.0692	<0.00100	0.117	0.0254	1.41 J	2.30
MW047	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/27/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW058 Dup Dup DUP	5/13/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/6/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/6/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
MW059	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW060	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/7/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	0.00359	<0.00100	0.00371	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.974	<0.974
	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW061 DUP	5/13/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	11/8/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW068 DUP	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/13/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/13/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW069	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/16/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
MW070 DUP	5/13/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/6/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW088M	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/11/11	0.00113	<0.0020	0.00205	<0.0010	6.77	15.6
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50 J	<1.50 J
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	0.999 J	11.6
MW094 DUP	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	3.36
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/2013	0.00140	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW095 Dup	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW096P	11/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW097P	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
IW001	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/17/11	<0.0010	0.00311	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	0.00279	<0.000700	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
IW001	5/8/2014	<0.000800	0.00116 J	<0.000800	<0.000700	<0.975	<0.975

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
SHALLOW WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard mg/L		0.01	0.75	0.75	0.62	--	--
IW002	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	1.11 J	<0.988
	5/28/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
RW002	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	3/31/2014					P&A	
RW003	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/28/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976

Notes:

Benzene, Toluene, Ethylbenzenes & Total Xylenes were analyzed by EPA Method 8021B.

Total Petroleum Hydrocarbons (DRO/GRO) were analyzed by 8015M.

New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A

mg/L (ppm) - milligrams per liter (parts per million).

NG - Not Gauged

P&A - Plugged and Abandoned

NA - Not Analyzed.

Bold indicates that a COC was detected.

Shading indicates that a detected result exceeded the NMWQCC Standard.

<#.####-Not detected at or above MDL for 2012 and RL for 2011.

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
Deep Monitor Wells							
MW002A	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW004A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/15/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW007A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW008A	5/26/11	0.00154	<0.0020	<0.0010	<0.0010	2.82	6.85
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW009A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/27/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW011A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW012A	5/25/11	-	-	-	-	<1.50	<1.50
	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	-	-
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW013A	5/28/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW013A DUP DUP	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/17/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	0.00275	0.00214	0.00109	0.00910	<0.988	<0.988
	11/4/2013	0.00147	0.00177 J	0.00101	0.00844	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.00225	<0.00196
	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW014A	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/5/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW015A	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	0.00218 J	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
DUP	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW016A	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	0.00306	<0.00100	<0.000700	0.00302	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW017A					Plugged	And	Abandoned
MW018A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	2	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	4/1/2014					P&A	
MW019A	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/4/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW020A	5/16/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	<0.000500	<0.00100	<0.000700	0.00211	<0.988	<0.988
	5/6/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/4/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW021A DUP	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	4.81	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW022A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	6/1/2013					P&A	
MW023A DUP	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW024A DUP	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	1.89	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW039A DUP	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/21/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/27/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW040A	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/17/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW041A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.977	<0.977
MW042A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW046A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	0.00113	<0.00100	0.00277	<0.000700	<1.50	<1.50
	5/22/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW048SA DUP DUP	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/16/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	<0.000500	<0.00100	<0.000700	0.00678	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW049SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW050SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	1.85	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/8/2013	0.00200	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2014	0.00210	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW051SA DUP DUP	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/16/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW052SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	4.97	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW053SA	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/16/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	0.00113	<0.00100	<0.000700	0.00766	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW054SA	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/16/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	<0.000500	<0.00100	<0.000700	0.00384	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW055SA	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/16/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW056SA	5/17/11	0.00106	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/16/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	0.000750 J	0.00110 J	<0.000700	0.00547	<0.988	<0.988
	11/4/2013	0.00190 J	0.00166 J	<0.000700	0.00558	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW057SA	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW062A DUP	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW063A DUP	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW064SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	1.58	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	4/1/2014					P&A	
MW065SA DUP DUP	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	R	R
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW066SA DUP	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/15/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW067SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW070A	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW071SA	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW072SA	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/15/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW073SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/15/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	DUP 11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW074SA	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW075SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/11/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	0.000590 J	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW076SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/11/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	DUP 5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW077SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/11/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	4/1/2014					P&A	
MW078SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/4/2013	0.000540 J	<0.00100	<0.000700	0.00373	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW079SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/15/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/13/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW080SA	5/19/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	3/31/14					P&A	
MW081SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	3/31/14					P&A	
MW082SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100 J	<0.00200 J	<0.00100 J	<0.00100 J	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50 J	<1.50 J
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	4/1/2014					P&A	
MW083SA	5/9/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
MW084SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW085SA	5/9/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/11/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW086SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/30/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	11/12/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
MW087A	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW089SA Dup DUP	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/27/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
MW090SA DUP	5/27/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW091SA	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW092SA	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW093SA	3/31/14					P&A	
	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/10/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/10/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW093SA	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
IW003	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.977	<0.977
IW004	5/20/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
IW005	5/20/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
IW006	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	1.28 J
	5/16/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
IW007	5/19/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	1.50 J
	5/29/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
IW008 DUP	5/20/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/15/12	<0.000500 J	0.0272 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
IW009	5/20/11	<0.0100 J	<0.0200 J	<0.0100 J	<0.0100 J	440	441
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	8.52	6.94
IW010	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/19/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
IW011	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/7/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/19/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
IW012	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
IW013	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	1.26 J	<0.988
	5/19/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.977	<0.977
IW014 DUP	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/15/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/6/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/19/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
IW015	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
IW016	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
IW018	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	2.28
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/10/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
IW019	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50 J	1.56 J
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/10/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/20/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
IW020	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/10/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	3/31/2014					P&A	
IW021	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
IW022	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
IW023 DUP	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/13/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
	5/21/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
IW024	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	2.16	<0.975
IW025	5/25/11					Not Sampled	- Well Silted In
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	1.29 J	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
IW026	5/25/11					Not Sampled	- Well Silted In
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
IW027	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/14/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH
DEEP WELLS
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE NORTH GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
NMWQCC Standard		0.01	0.75	0.75	0.62	--	--
IW028	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
DUP	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
IW029P	5/7/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
RW004A	5/25/11	<0.00500 J	<0.0100 J	<0.00500 J	<0.00500 J	8.72 J	45.9 J
DUP	5/25/11	<0.00500 J	<0.0100 J	<0.00500 J	<0.00500 J	15.6 J	78.2 J
	5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/20/2013	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/8/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.976	<0.976
Water Wells							
EPWW1	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
GOPWW2	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/23/13	<0.000500	<0.00100	0.00101	<0.000700	<0.988	<0.988
LordWW	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/23/13	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/5/13	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/9/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/10/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
RolandWW	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
WoodellWW	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/22/13	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	10/31/13	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	5/29/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975
	11/14/2014	<0.000800	<0.00100	<0.000800	<0.000700	<0.975	<0.975

Notes:

Benzene, Toluene, Ethylbenzenes & Total Xylenes were analyzed by EPA Method 8021B.

Total Petroleum Hydrocarbons (DRO/GRO) were analyzed by 8015M.

New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A

mg/L (ppm) - milligrams per liter (parts per million).

NG - Not Gauged

P&A - Plugged and Abandoned

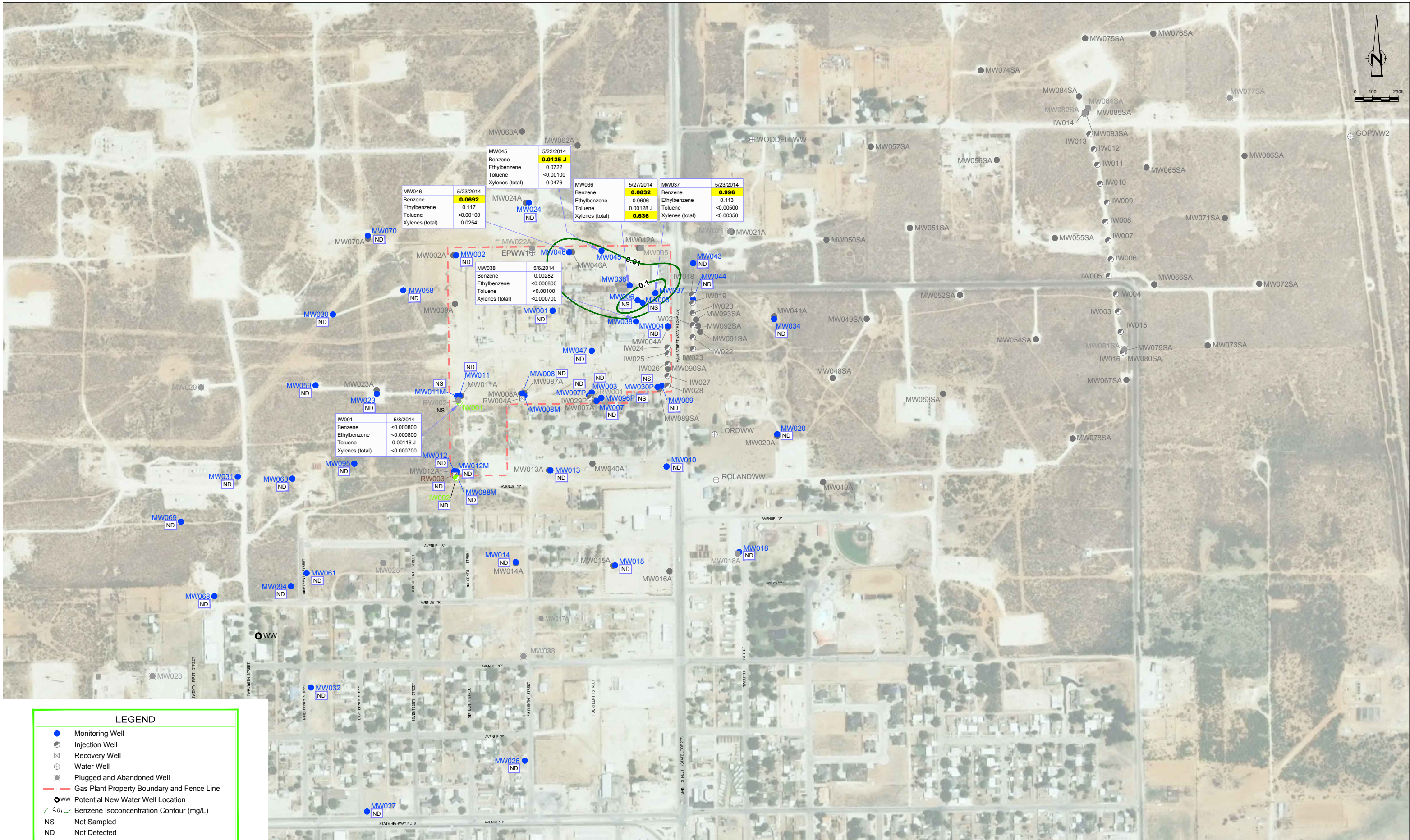
NA - Not Analyzed.

Bold indicates that a COC was detected.

Shading indicates that a detected result exceeded the NMWQCC Standard.

<#.#### Not detected at or above MDL for 2012 and RL for 2011.

Figures



LEGEND

●

Monitoring Well

⊙

Injection Well

⊕

Recovery Well

⊗

Water Well

■

Plugged and Abandoned Well

⊕

Gas Plant Property Boundary and Fence Line

⊙

Potential New Water Well Location

0.01

Benzene Isoconcentration Contour (mg/L)

NS

Not Sampled

ND

Not Detected

Sample ID	MW046	5/23/2014	Sample Date
Constituent	Benzene	0.0692	
	Ethylbenzene	0.117	
	Toluene	<0.00100	
	Xylenes (total)	0.0254	Result (mg/L)

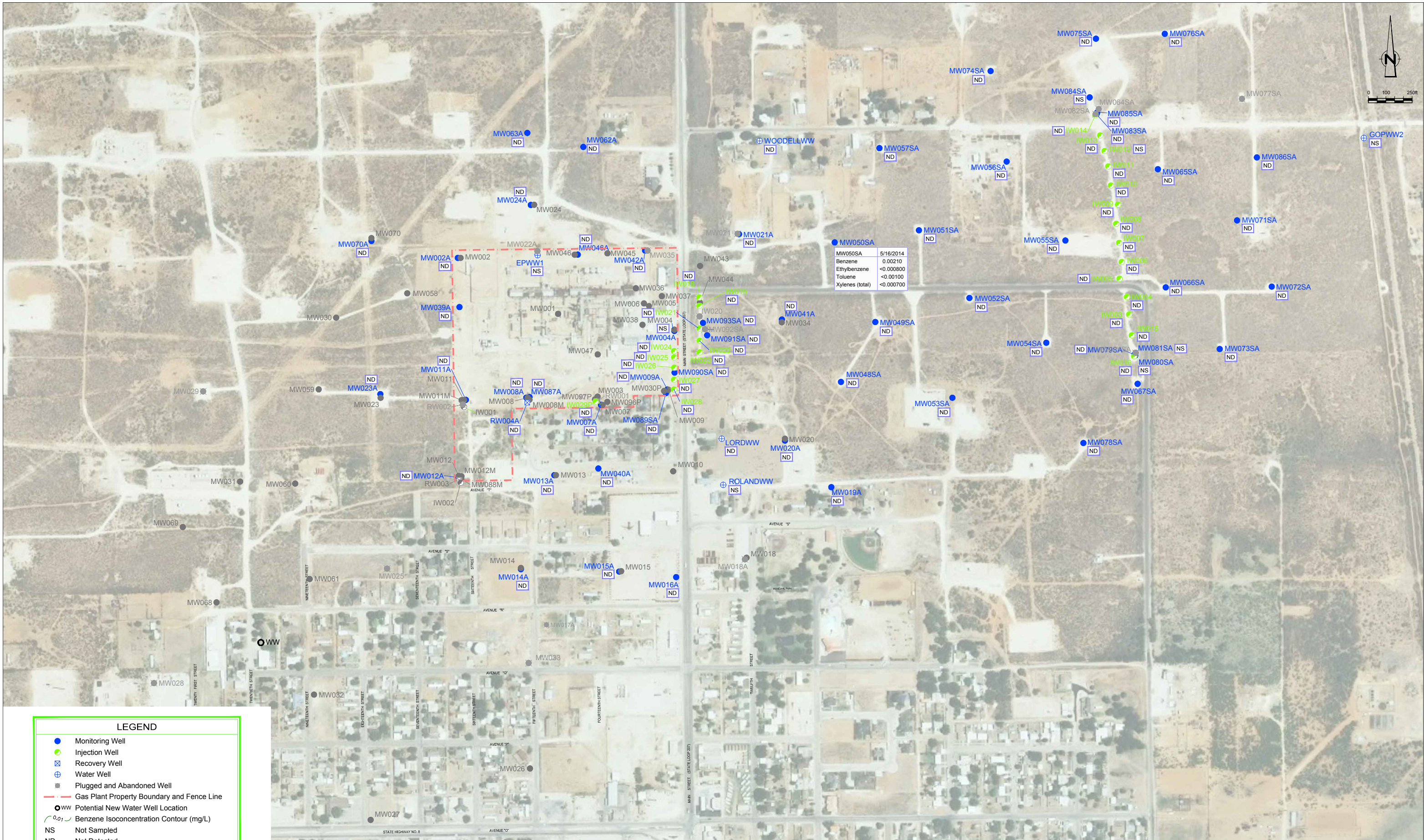
RE: 2009 NAIP Aerial Photograph.

NOTES:

- All results in mg/L.
- Highlighted cells indicate concentration exceeds NMWQCC standards for benzene of 0.01 mg/L.

figure 15
BTX CONCENTRATION AND BENZENE ISOCONCENTRATION MAP
SHALLOW WELLS - MAY 2014
FORMER EUNICE NORTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company





RE: 2009 NAIP Aerial Photograph.

NOTES:

- All results in mg/L.
- There was no BTEX exceedances observed in the deep wells in May 2013.

figure 16
BTEX CONCENTRATION AND BENZENE ISOCONCENTRATION MAP
DEEP WELLS - MAY 2014
FORMER EUNICE NORTH GAS PLANT
EUNICE, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company