1R - 455

Annual GW Mon. REPORTS

DATE:

2008

2008 ANNUAL REPORT
VACUUM TO JAL 14" MAINLINE #3
PLAINS SRS NO. 2003-00117
UL-A, SECTION 35, T21S, R37E
Lea County, New Mexico
NMOCD No.: 1R – 455

PREPARED FOR

PLAINS PIPELINE, L.P.

333 CLAY STREET, SUITE 1600
HOUSTON, TEXAS 77002

PREPARED BY

PREMIER ENVIRONMENTAL SERVICES, INC

4800 SUGAR GROVE BLVD., SUITE 420
STAFFORD, TEXAS 77477
281.240.5200

Project No. 205068.00

March 2009

Chan Patel
Senior Project Manager

PREMIER
ENVIRONMENTAL SERVICES, INC

4800 Sugar Grove Blvd.
Suite 420
Stafford, TX 77477

Phone 281.240.5200
Fax 281.240.5201
www.premiercorp-usa.com

March 30, 2009

Mr. Ed Hansen
New Mexico Oil Conservation Division Environmental Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: 2008 Annual Reports for
Vacuum to Jal 14" Mainline #3
Vacuum to Jal 14" Mainline #5
D S Hugh
Hugh Gathering

Dear Mr. Hansen:

Please find enclosed one copy each of the 2008 Annual Report required to be submitted to the New Mexico Oil Conservation Division (NMOCD). Annual Reports for the year 2008 were prepared by Premier Environmental Services, Inc. (Premier) on behalf of Plains Pipeline, L.P. (Plains) for the following Plains' sites located in Lea County, New Mexico:

- Vacuum to Jal 14" Mainline #3; NMOCD # 1R - 455; Plains SRS # 2003 - 00117
- Vacuum to Jal 14" Mainline #5; NMOCD # 1R - 0464; Plains SRS # 2003 - 00134
- D S Hugh; NMOCD # 1R - 0463; Plains SRS # 2000 - 10807
- Hugh Gathering; NMOCD # AP-0041; Plains SRS # 2002 - 10235

If you have any questions or concerns, please feel free to call us at (281) 240-5200 extension 2703.

Yours very truly,

Chan Patel
Senior Project Manager

Steven M Sellepack
Project Geologist

cc: Larry Johnson (NMOCD Hobbs)
Mr. Jeffrey Dann, P.G. (Plains)
Local Plains Representative (2 copies)
Premier Environmental Services (3 copies)

Attachments

2008 Annual Report - Vacuum to Jal 14" Mainline #3
2008 Annual Report - Vacuum to Jal 14" Mainline #5,
2008 Annual Report - D S Hugh,
2008 Annual Report - Hugh Gathering

TABLE OF CONTENTS

DISCLAIMER

Premier has examined and relied upon the file information provided by Plains and Environmental Plus, Inc. (EPI). Premier has not conducted an independent examination of the information contained in the Plains files; furthermore, we assume the genuineness of the documents reviewed and that the information provided in these documents to be true and accurate. Premier has prepared this report using the level of care and professionalism in the industry for similar projects under similar conditions. Premier will not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time this report was prepared. Premier believes the conclusions stated herein are factual, but no guarantee is made or implied.

EXECUTIVE SUMMARY

On May 8, 2003, a 14-inch steel pipeline at the EOTT Energy LLC (EOTT) Vacuum to Jal 14" Mainline # 3 Site (Vac to Jal #3, Site), SRS No. 2003-00117 released approximately three barrels of crude oil into the subsurface. The pipeline is currently owned by Plains Pipeline, L.P. (Plains). The Site is located in unit letter A, NE¼ of the NE¼, Section 35, Township 21S, Range 37E, or more specifically at latitude 32°26'32.67" N and longitude 103°07'36.885" W in Lea County, New Mexico (**Figure 1, Appendix A**). The release was apparently caused by internal corrosion and the pipeline was repaired (a copy of the **C-141 Release Notification form** is included in **Appendix D**).

The irregularly-shaped spill-impacted area was approximately 566 square feet, according to Mr. Pat McCasland with Environmental Plus, Inc. (EPI). As part of the initial remediation activities, affected soil was removed and stockpiled on site in June 2003. A total of 676 cubic yards of stockpiled soil was then transported to the Lea Station Land Farm for treatment, as reported on the C-138 in April 2004 by EPI.

Investigation of the hydrocarbon release in soil and groundwater continued through 2005 was detailed in a March 2006 ***Site Investigation and Annual Report.*** This report was prepared by Premier Environmental Services (Premier), and was submitted to the New Mexico Oil Conservation Division (NMOCD) and Plains.

In May 2006, a ***Soil Remediation Plan*** was submitted to the NMOCD to address soil contamination at the site. Objectives of this risk-based *Soil Remediation Plan* were to isolate and control chemicals of concern (COCs) in the soil and to prevent further impact to groundwater. The *Soil Remediation Plan* was approved by the NMOCD in a correspondence dated June 1, 2006. A ***Soil Closure Report,*** which details the excavation, impermeable liner installation and other activities completed to meet the objectives identified in the *Soil Remediation Plan* and the specific conditions identified in the NMOCD approval letter, was submitted to the NMOCD in March 2007.

During 2008, soil remediation was conducted with monitoring of groundwater and phase separated hydrocarbons (PSH) recovery was conducted on a weekly basis.

Monthly gauging data of the monitoring wells indicates a relatively flat groundwater gradient with no significant fluctuations during 2008. The groundwater flow based on the gauging data collected during 2008 was trending southeast at an approximate gradient of 0.0018 feet/foot across the site, measured between monitor

wells MW-4 and MW-7. The groundwater gradient and flow direction across the site during this period was similar to the 2005, 2006 and 2007 gradient direction.

The dissolved phase plume was evaluated by analyzing groundwater samples collected quarterly from six monitor wells which did not contain PSH. Throughout 2008, benzene was detected in monitor wells MW-2 and MW-3 located slightly down-gradient and cross gradient respectively from the excavated soil area (**Figure 2, Appendix A**). Benzene, toluene, ethylbenzene and total xylenes (BTEX) constituents were either not detected or below the NMOCD remediation criteria in the remaining monitoring wells.

During the second quarter 2008, at the request of the NMOCD, samples from wells with PSH or hydrocarbon sheen (monitor well MW-1 and recovery wells RW-1, RW-2 and RW-3) were collected and analyzed for BTEX constituents, Polynuclear aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH). All the BTEX constituents were reported to exceed their respective NMOCD remediation criterion in the groundwater sample from monitor well MW-1, while only benzene concentrations were reported to be higher than the remediation criterion from the recovery wells RW-1, RW-2 and RW-3. Naphthalene was the only PAH reported at concentrations above the New Mexico Water Quality Control Commission (WQCC) groundwater standards for naphthalene.

One recovery well and one monitoring well contained measurable PSH thickness which was recovered using electric pumps, manual bailers and absorbent socks. Higher volumes of dissolved phase hydrocarbons and PSH (total fluids) were recovered during 2008 by pumping from the groundwater to enable greater removal of PSH and the contaminated dissolved phase hydrocarbon plume. The PSH thickness varied from 0.04 to 4.58 feet in RW-1, and 0.01 to 1.81 feet in MW-1. Product was also observed in recovery wells RW-2 and RW-3 in the last quarter of 2008. Approximately 57 gallons of PSH and 1,808 gallons of dissolved phase groundwater were recovered during 2008.

The decrease in dissolved phase hydrocarbon concentrations and decrease in PSH thicknesses on groundwater can be directly related to excavation of affected surface and shallow subsurface soil, placement of a liner to prevent migration of COC, and increased fluid recovery activities via bailing, absorbent socks and also natural attenuation.

1.0 INTRODUCTION AND SITE HISTORY

Premier has been retained by Plains to complete the PSH Recovery, groundwater monitoring and regulatory reporting at the Vacuum to Jal 14" Mainline #3 Site (Site) (SRS Nos. 2003-00117). The Site is located in unit letter A, NE¼ of the NE¼, Section 35 Township 21S, Range 37E, or specifically at latitude 32° 26' 32.67" N and longitude 103° 07' 36.885" W in Lea County, New Mexico (**Figure 1, Appendix A**).

A hydrocarbon leak occurred on May 8, 2003, apparently caused by internal corrosion in a pipeline. The release was below the reportable quantity and was not initially reported to the NMOCD.

The release was initially investigated by Environmental Plus, Inc. (EPI) and on May 23, 2003, when it was discovered, the volume of crude oil released was estimated to be approximately three barrels. This information was then reported to the NMOCD on the NMOCD C-141 release notification form and is included in **Appendix D**. In June 2003, affected soil was excavated and stockpiled. In April 2004, 676 cubic yards of stockpiled soil was transported to the Lea Station Land Farm for treatment and was reported on Form C-138.

Premier continued to investigate the hydrocarbon impact on soil and groundwater through 2005. The results of the 2005 soil and groundwater investigations are detailed in a March 2006 *Site Investigation and Annual Report*, which was submitted to the NMOCD and Plains. During 2006, the affected area was further assessed and groundwater monitoring continued on a quarterly basis.

In May 2006, a *Soil Remediation Plan* was submitted to the NMOCD to address soil impact at the site. Objectives of this risk-based plan were to isolate and contain COCs in the soil and to prevent further impact to groundwater. The *Soil Remediation Plan* was approved by the NMOCD in a letter dated June 1, 2006.

In October 2006, excavation of impacted soil was completed in accordance with the *Soil Remediation Plan* to satisfy soil remediation goals and meet regulatory requirements. The excavation footprint and monitoring well locations are shown in **Figure 2, Appendix A**.

The base of the excavation was over-excavated to an approximate depth of 5 feet below the bottom of the pipeline, and was graded with a high central area. A 20-mil high-density polyethylene impermeable liner was placed at the base of the excavation, trimmed and then backfilled, and covered with a 6-inch-thick layer of clean layer of imported topsoil. The slope facing away from the center of the excavation facilitates drainage away from the residual hydrocarbon. Details

regarding soil remediation can be found in the *December 2006 Soil Closure Report*, submitted to the NMOCD in December 2006.

2.0 2008 ACTIVITIES

2.1 Site Cleanup Goals (Groundwater)

Based on standards outlined in New Mexico Administrative Code (NMAC), Title 20, Chapter 6, Part 2, the remediation criteria for groundwater at the Site are as follows:

Benzene	0.010 mg/L
Toluene,	0.750 mg/L
Ethylbenzene	0.750 mg/L
Total xylenes	0.620 mg/L

In addition to using these concentrations as the target cleanup goals in groundwater at the Site, PSH removal will also be an integral part of on-going remediation activities.

2.2 2008 Groundwater Activities

Groundwater at the site was evaluated throughout 2008 by conducting weekly gauging of three recovery wells, seven monitor wells; and quarterly groundwater sampling and analysis from six monitor wells. Groundwater samples were analyzed for BTEX constituents. Three recovery wells RW-1, RW-2, RW-3 and one monitor well MW-1 contain measurable PSH thickness or a hydrocarbon sheen. In 2008, the NMOCD required all recovery wells and monitor well containing PSH or sheen to be sampled and groundwater analyzed for BTEX, PAH and TPH. To meet this requirement, groundwater samples were collected from these wells with PSH and hydrocarbon sheen and submitted for laboratory analysis during the second quarter sampling event.

Routine PSH recovery is completed weekly using absorbent socks and/or removing total fluids from these wells using a submersible pump or a hand bailer. Fluids recovered were initially stored in 55-gallon drums and later placed into a 1000-gallon storage tank.

2.3 1st Quarter – Groundwater Sampling Results – February 2008

On February 28, 2008, Premier conducted the first quarterly groundwater sampling event at the Site. During each quarterly groundwater sampling event, prior to purging the wells, depth to PSH and water level measurements were collected from each well using an electric oil/water interface probe. The oil/water interface probe was decontaminated before use in each well to prevent cross-contamination. Prior to collecting groundwater samples from each well, approximately three well volumes of water were purged from each well using dedicated Poly Vinyl chloride bailers. After purging was completed, groundwater samples were collected using dedicated

disposable bailers. All samples for the first quarter 2008 were placed in laboratory provided containers and placed in a cooler with ice and shipped under Chain of Custody to Accutest, Inc. in Houston, Texas for chemical analysis. All purge water was placed in labeled 55-gallon drums and stored on-site.

During the February 28, 2008 event, groundwater samples were collected from monitor wells MW-2 through MW-7 and analyzed for BTEX constituents using the United States Environmental Protection Agency (EPA) Method 8021B. Groundwater samples were not collected from recovery wells RW-1, RW-2 and RW-3 and monitor well MW-1 during the February 2008 sampling event, due to the presence of PSH. PSH thickness ranged between 0.03 feet (sheen) to 0.22 feet in monitor well MW-1 while wells RW-1, RW-2 and RW-3 showed only hydrocarbon sheen.

Analytical results for the groundwater samples collected at the Site on February 28, 2008 indicate that none of the BTEX constituents were detected above the NMOCD remedial guidelines (**Table 2, Appendix B**). Benzene was reported at concentrations below the laboratory method detection limit of 0.00021 mg/L in all the samples. The sample collected from monitor well MW-2 showed an estimated concentration of total xylenes at 0.0015 mg/L. Monitor well sample MW-5 indicated the presence of ethylbenzene at a concentration of 0.0021 mg/L (see **Table 2 in Appendix B and Figure 4-A in Appendix A**). A copy of the laboratory analytical data package is included in **Appendix C**.

The depth to water level measurements collected from wells MW-4 and MW-7 at the Site during the February 2008 sampling event indicated that static water levels were 3320.94 feet and 3321.81 feet, respectively. The water level data collected on February 27, 2008 indicates a southeasterly groundwater flow across the site with an approximate gradient of 0.0023 feet/foot between wells MW-4 and MW-7 (see **Figure 3-A in Appendix A**). This groundwater flow direction places monitor well MW-2 and MW-4 down gradient from the source area.

In addition to collecting groundwater samples during the first quarter of 2008, Premier performed weekly visits to the Site to gauge and recover PSH from two wells (MW-1 and RW-1). During each site visit, the wells were gauged for PSH and water level measurements prior to purging to recover measurable PSH (see **Table 1 in Appendix B**). Periodically, absorbent socks were used in two other wells (RW-2 and RW-3). During PSH recovery activities, typically, 1 to 2 gallons of PSH and 10 gallons of water with dissolved phase hydrocarbons were removed from each well with measurable PSH. All fluids removed from the recovery wells at the Site were placed in labeled 55-gallon drums and stored on site.

2.4 2nd Quarter – Groundwater Sampling Results – May 2008

The second quarter groundwater sampling activities were conducted on May 20, 2008 and included the collection of groundwater samples from monitor wells MW-2 through MW-7. Analytical results for groundwater samples collected during the May 2008 sampling event indicated that only benzene was detected in MW-2 and MW-3 samples at concentrations above the NMOCD remediation criteria (**Table 2, Appendix B**).

The samples from monitor wells MW-2 and MW-3 indicated benzene concentrations of 0.278 mg/L and 0.748 mg/L respectively, with both samples exceeding the NMOCD regulatory limit of 0.01 mg/L. Benzene was also detected in monitor wells MW-5 and MW-7, but below the NMOCD remediation criteria.

Toluene was detected in monitor well MW-3 at an estimated concentration of 0.0003 mg/L (J flagged). Toluene was not detected in any of the other remaining monitor wells MW-1 through MW-7. Samples from monitor wells MW-2 and MW-3 indicated the presence of ethylbenzene at concentrations of 0.032 mg/L and 0.0619 mg/L respectively. Monitor well MW-7 indicated the presence of ethylbenzene at an estimated concentration of 0.0006 mg/L (J flagged). Samples from monitor wells MW-2 and MW-3 indicated the presence of xylenes at estimated concentrations of 0.00069 mg/L and 0.00084 mg/L (both J flagged). All remaining constituents in samples from monitor wells MW-2 through MW-7 were below the laboratory method detection limit (see **Figure 4-B, Appendix A**).

The NMOCD required Plains to analyze for BTEX and PAH constituents in the groundwater with dissolved phase constituents below the PSH in wells with hydrocarbon sheen. Due to this requirement, groundwater samples were also collected from monitor well MW-1, and recovery wells RW-1, RW-2 and RW-3, during the second quarter and were analyzed for BTEX, TPH and PAH constituents (see **Table 3, Appendix B** for the analytical data). During this sampling event, approximately 36 gallons of total fluids with hydrocarbon sheen were removed from monitor well MW-1 and recovery well RW-1 using an electric pump prior to collecting the groundwater samples. As expected, the analytical results revealed the presence of all BTEX constituents. The results indicated the presence of benzene above the NMOCD remediation criteria of 0.01 mg/L in all wells (monitor well MW-1, and recovery well RW-1, RW-2 and RW-3). The groundwater sample from monitor well MW-1 reported concentrations of toluene (1.47 mg/L), ethyl benzene (0.801 mg/L) and total xylenes (1.2 mg/L) above the NMOCD remediation criteria of 0.75 mg/L, 0.75 mg/L and 0.62 mg/L respectively.

Groundwater samples from monitor well MW-1 and recovery wells RW-1, RW-2 and RW-3 were also analyzed for PAHs and TPH during this quarter. The PAH analyses of the dissolved phase hydrocarbons in samples from wells with PSH or hydrocarbon sheen is evaluated for screening purposes only and not for compliance. PAH concentrations for compliance should only be evaluated once the PSH is removed and BTEX concentrations in the dissolved phase plume indicate a stable or reducing dissolved phase plume.

As part of the evaluation process, PAH constituents detected (associated with crude oil) are compared directly to the New Mexico WQCC groundwater standards for PAH, specifically naphthalene and 2-methylnaphthalene standard of 0.03mg/L. The PAHs detected, naphthalene, and 2-methylnaphthalene, with maximum detected concentrations of 0.15 mg/L and 0.0371 mg/L, respectively, were both above the New Mexico WQCC Standards for both PAHs, of 0.03 mg/L (see **Table 4, Appendix B**). The other two PAHs detected, phenanthrene and flourene were at estimated concentrations (J flagged) and below the New Mexico Environmental Department (NMED), Tap Water Soil screening levels for residential scenarios. Monitoring of PAHs is scheduled to continue in 2009.

The analytical data for PAHs and TPH from these four wells containing PSH is presented in **Table 4, Appendix B**. TPH have no New Mexico WQCC groundwater standards or NMED tap water screening levels.

PSH gauging and purging activities continued at the Site on a weekly basis during the second quarter (**Table 2 in Appendix B**). The depth to water level measurements collected from all wells at the Site during the May 2008 sampling event were used to construct the hydraulic gradient map included as **Figure 3-B, Appendix A**. The water level data collected on May 20, 2008, presented in **Table 1, Appendix B**, indicates a southeast groundwater flow across the site with an approximate gradient of 0.0021 feet/foot as measured between monitor wells MW-4 and MW-7.

2.5 3rd Quarter – Groundwater Sampling Results – August 2008

The third quarter groundwater sampling activities were conducted on August 20, 2008 and included the collection of groundwater samples from monitor wells MW-2 through MW-7. Analytical results for groundwater samples collected during the August 2008 sampling event indicate that benzene detected in MW-2 and MW-3 was at concentration above the NMOCD remediation criteria of 0.01 mg/L (**Table 2, Appendix B**). The sample from monitor wells MW-2 and MW-3 indicated benzene concentrations of 0.0108 mg/L and 0.0459 mg/L, respectively. Benzene was also detected in monitor well MW-7 at a concentration of 0.0011 mg/L, but below the

remediation criteria. Apart from benzene, ethylbenzene was the only other constituent detected at monitor well MW-3 at a concentration of 0.0021 mg/L. All remaining constituents in samples from monitor wells MW-2 through MW-7 were below the laboratory method detection limit.

Due to the presence of PSH in monitor well MW-1, and recovery wells RW-1, RW-2 and RW-3, groundwater samples were not collected from these wells during the third quarter (see **Figure 4-C in Appendix A**). PSH gauging and recovery activities continued at the Site on a weekly basis during the third quarter.

The depth to water level measurements collected from all the wells at the Site during the August 2008 sampling exercise were used to construct the hydraulic gradient map included as **Figure 3-C, Appendix A**. The water level data collected on August 20, 2008 indicates a southeast groundwater flow across the site with an approximate gradient of 0.0022 feet/foot as measured between monitor wells MW-4 and MW-7.

2.6 4th Quarter – Groundwater Sampling Results – November 2008

The fourth quarter groundwater sampling activities were conducted on November 20, 2008 and included the collection of groundwater samples from monitor wells MW-2 through MW-7. Analytical results for groundwater samples collected during the November 2008 sampling event indicated the presence of benzene in monitor wells MW-2 and MW-3 at concentration of 0.176 mg/L and 0.0575 mg/L, respectively which were above the NMOCD remediation criteria of 0.01 mg/L. At monitor well MW-3, all other BTEX constituents were detected above the laboratory method detection limits but below the NMOCD Remediation criteria. At monitor well MW-2, ethylbenzene was detected at concentrations above the method detection limit but below the NMOCD regulatory limit. The remaining BTEX constituents in samples from monitor wells MW-2 through MW-7 were below the laboratory method detection limit (**Table 2, Appendix B**).

Due to the presence of PSH in wells MW-1, RW-1, RW-2 and RW-3, groundwater samples were not collected from these wells during the fourth quarter (see **Figure 4-D in Appendix A**). During November 2008, the average PSH thickness in recovery well RW-1 showed a relative increase over previous quarters to approximately 1.96 ft. All other recovery wells with PSH indicated only a presence of hydrocarbon sheen.

The depth to water level measurements collected from all wells at the Site during the November 2008 sampling exercise were used to construct the hydraulic gradient map included in **Figure 3-D, Appendix A**. The water level data collected on November 20, 2008 indicates a southeast groundwater flow across the site with

an approximate gradient of 0.002 feet/foot as measured between monitor wells MW-4 and MW-7.

2.7 PSH Recovered

PSH gauging and removal activities continued at the site in 2008 on a weekly basis. Recovery methods included using electric pumps, hand bailers and the use of absorbent socks to remove PSH observed in wells MW-1, RW-1, RW-2 and RW-3. During 2008, an increased total fluid volume including PSH and dissolved phase hydrocarbons were recovered. This mobilized PSH in the affected area to flow into the recovery wells, thus enabling a greater recovery of total fluids. A 1,000-gallon tank was placed on site to store the recovered fluids. The tank was located in a lined and bermed secondary contained area. Based on 2008 PSH gauging and recovery data, summarized in **Table 1** in **Appendix B**, approximately 1,808 gallons of dissolved phase hydrocarbons and 57 gallons of PSH were recovered from the four wells on site. Due to the low volume of PSH recovered using absorbent socks, PSH recovered through absorbent socks could not be quantified. The volume of PSH recovered on a monthly basis is presented in **Table 5 of Appendix B**.

3.0 CONCLUSIONS

During 2008, groundwater monitoring was conducted on a quarterly basis and PSH recovery was continued through manual bailing, use of electric pumps, and with absorbent socks.

Measurable PSH and/or hydrocarbon sheen were observed in recovery wells RW-1, RW-2, and RW-3, and monitor well MW-1 during 2008. Approximately 57 gallons of free phase PSH and 1,808 gallons of groundwater with dissolved phase hydrocarbons were recovered. These fluids were recovered from three recovery wells (RW-1, RW-2 and RW-3) and one monitoring well (MW-1).

In 2007, the analytical data for monitor wells MW-2 and MW-3 had previously indicated a decreasing trend in benzene concentration as both wells were below the NMOCD regulatory limits in the third and fourth quarter 2007, **Table 2, Appendix B**). In 2008, Benzene was detected above the NMOCD criteria of 0.01 mg/L in MW-2 and MW-3 (**Figures 4-A through 4-B, Appendix A; Table 2, Appendix B**). A potential reason for this increase in benzene concentrations could be related to the slight increase in PSH levels observed in recovery wells RW-2 and RW-3 that are located just upgradient of monitor wells MW2 and MW-3, during the fourth quarter 2008. Two potential explanations can be given for these increases. The first explanation is that the PSH/dissolved phase plume has migrated further downgradient. A second possible reason for the increase of benzene in monitor wells MW-2 and MW-3 can be correlated to the increase in the volume of total fluids removed from the recovery wells RW-2 and RW-3 in the third quarter to extract the PHS. This action of removing addition total fluids may have led to the movement of hydrocarbons in the dissolved phase plume into the area associated with Monitor wells MW2 and MW-3.

An increase in PSH levels from a hydrocarbon sheen to 1.81 feet was observed once in monitor well MW-1, after removal of 20 gallons of total fluids from this well. Subsequently, PSH levels have dropped back down to a hydrocarbon sheen to less than 0.08 feet by the end of 2008. BTEX constituents detected in the remaining up-gradient, cross-gradient, and down-gradient monitoring wells were all below the NMOCD remediation criteria.

The reduction in PSH and the decrease in dissolved phase hydrocarbon concentrations are attributable to the removal of affected soils in the surface and shallow subsurface soil, placement of a liner, PSH removal via manual bailing and natural attenuation.

4.0 2009 PROPOSED ACTIVITIES

Premier proposes to continue weekly PSH recovery operations through removal of total fluids using manual bailers, electric pumps, and absorbent socks in wells with PSH as necessary, with monthly gauging and quarterly groundwater sampling to monitor hydrocarbons in groundwater.

The available data indicate that the hydrocarbon plume at the site is either stable or decreasing. The NMOCD has requested the submission of a Stage 1 & 2 Abatement Plan proposing possible options available to enhance the rate of hydrocarbon degradation at the site. This plan will be prepared and submitted during the second quarter of 2009.

DISTRIBUTION

Mr. Ed Hansen
New Mexico Oil Conservation Division Environmental Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505
edwardj.hansen@state.nm.us

Larry Johnson
Environmental Engineer
New Mexico Oil Conservation Division
1625 North French Drive
Hobbs, NM 88240
505-393-6161 ext 111
lwjohnson@state.nm.us

Jeffrey Dann, P.G.
Senior Environmental Specialist
Plains Marketing, L.P.
333 Clay Street, Suite 1600
Houston, Texas 77002
713-646-4100
jpdann@paalp.com

Daniel Bryant
Plains Pipeline, L.P.
PO Box 3371
Midland, TX 79702
3705 E. Highway 158
Midland, TX 79706
dmbryant@paalp.com

Shane Diller
Premier Environmental Services, Inc.
30 West Industrial Loop, Suite I
Midland, Texas 79701
sdiller@premiercorp-usa.com

Chan Patel
Senior Project Manager
Premier Environmental Services, Inc.
4800 Sugar Grove Blvd, Suite 420
Stafford, Texas 77477
281-240-5200
cpatel@premiercorp-usa.com

APPENDIX A

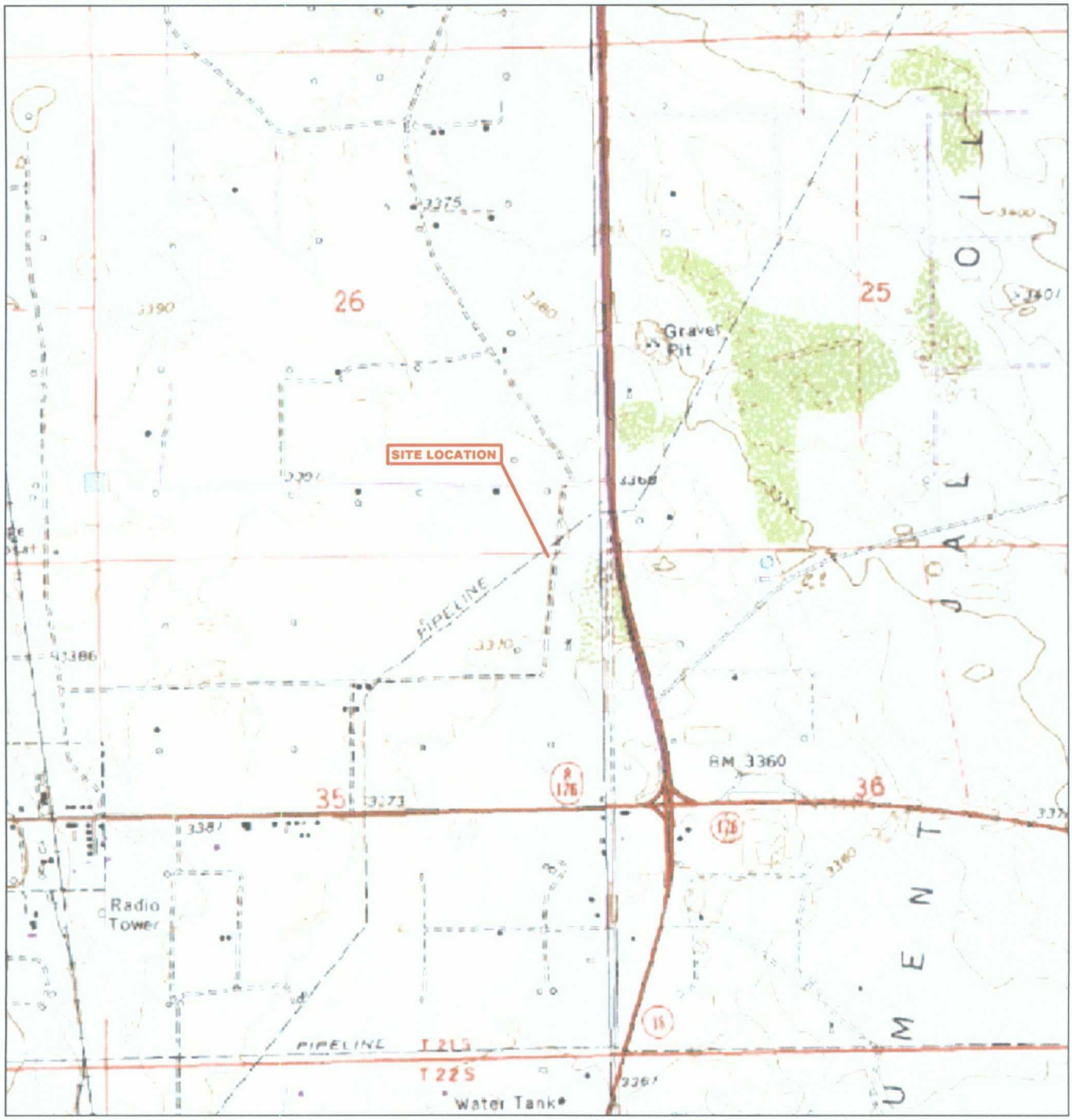
Figures

Figure 1 – Site Location Map

Figure 2 – Site Map

Figure 3-A – 1st Quarter 2008-Hydraulic Gradient Map
Figure 3-B – 2nd Quarter 2008-Hydraulic Gradient Map
Figure 3-C – 3rd Quarter 2008-Hydraulic Gradient Map
Figure 3-D – 4th Quarter 2008-Hydraulic Gradient Map

Figure 4-A – 1st Quarter 2008-BTEX Concentration Map
Figure 4-B – 2nd Quarter 2008-BTEX Concentration Map
Figure 4-C – 3rd Quarter 2008-BTEX Concentration Map
Figure 4-D – 4th Quarter 2008-BTEX Concentration Map



Eunice Quadrangle
32°26'32.75"N Latitude & 103°07'37.81"W Longitude

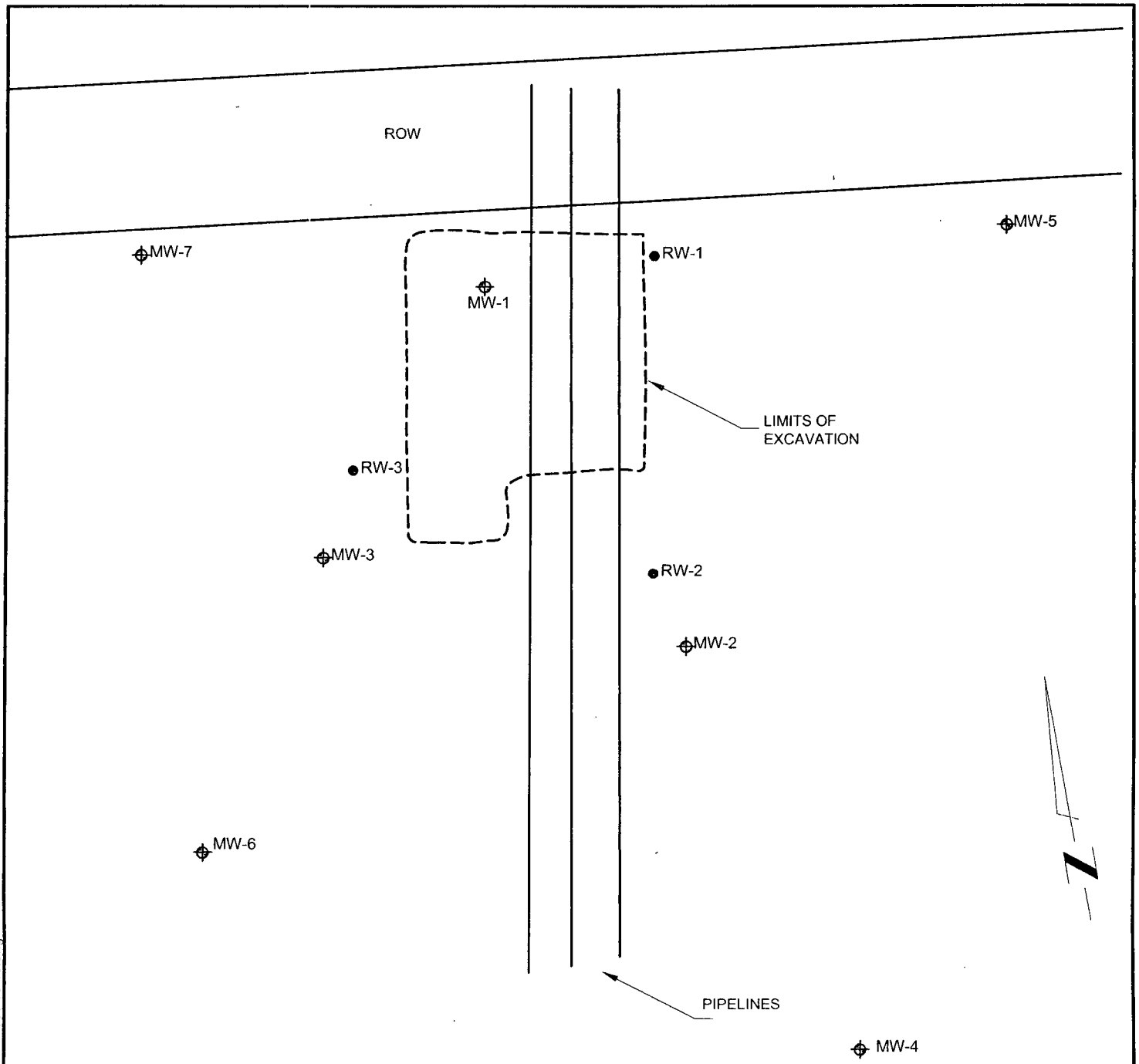
1/2 1/4 0 1/4 1/2
Distance in Miles

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 1
Site Location Map
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

T:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00.dwg



LEGEND:

- RW-1 -RECOVERY WELL LOCATION
- MW-1 -MONITORING WELL LOCATION

0 50

FEET

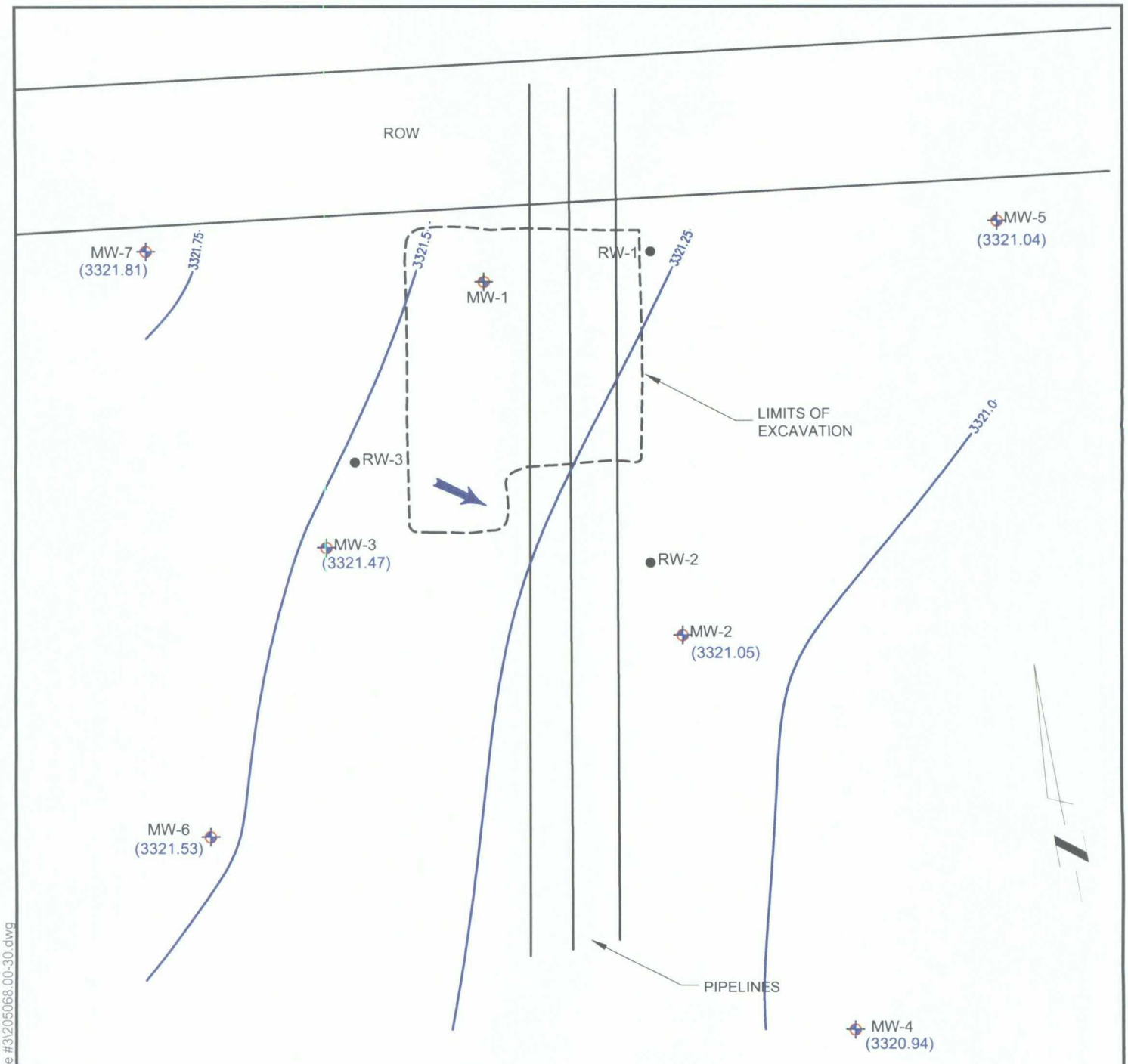
APPROXIMATE SCALE

PREMIER ENVIRONMENTAL SERVICES, INC.

Figure 2
Site Map
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-18.dwg



LEGEND:

- RW-1 -RECOVERY WELL LOCATION
- MW-1 -MONITORING WELL LOCATION
- (3121.11) - Corrected Ground Water Elevation, ft.
- 3321.00 - Ground Water Elevation Contour, ft. Contour Interval=0.25 ft.
- Apparent Ground Water Flow Direction

Note: MW1 not used to contour due to sock in well.

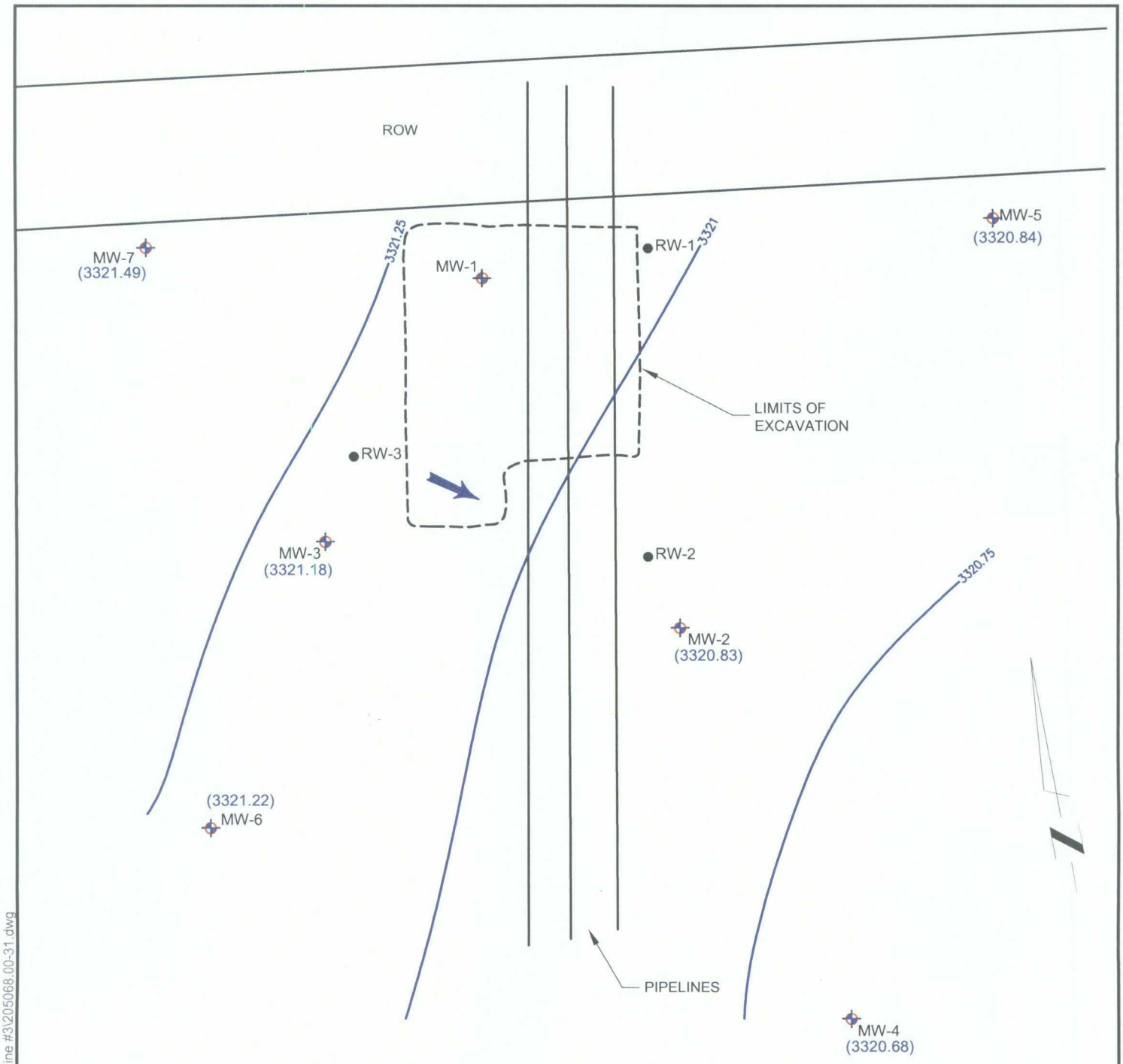
0 50
FEET
APPROXIMATE SCALE

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 3-A
1st Quarter 2008 - Hydraulic Gradient Map
February 28, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-30.dwg



LEGEND:

- RW-1 -RECOVERY WELL LOCATION
- MW-1 -MONITORING WELL LOCATION
- (3121.11) - Corrected Ground Water Elevation, ft.
- 3321.00 - Ground Water Elevation Contour, ft. *Contour Interval=0.25 ft.*
- Apparent Ground Water Flow Direction

Note: MW1 not used to contour due to sock in well.

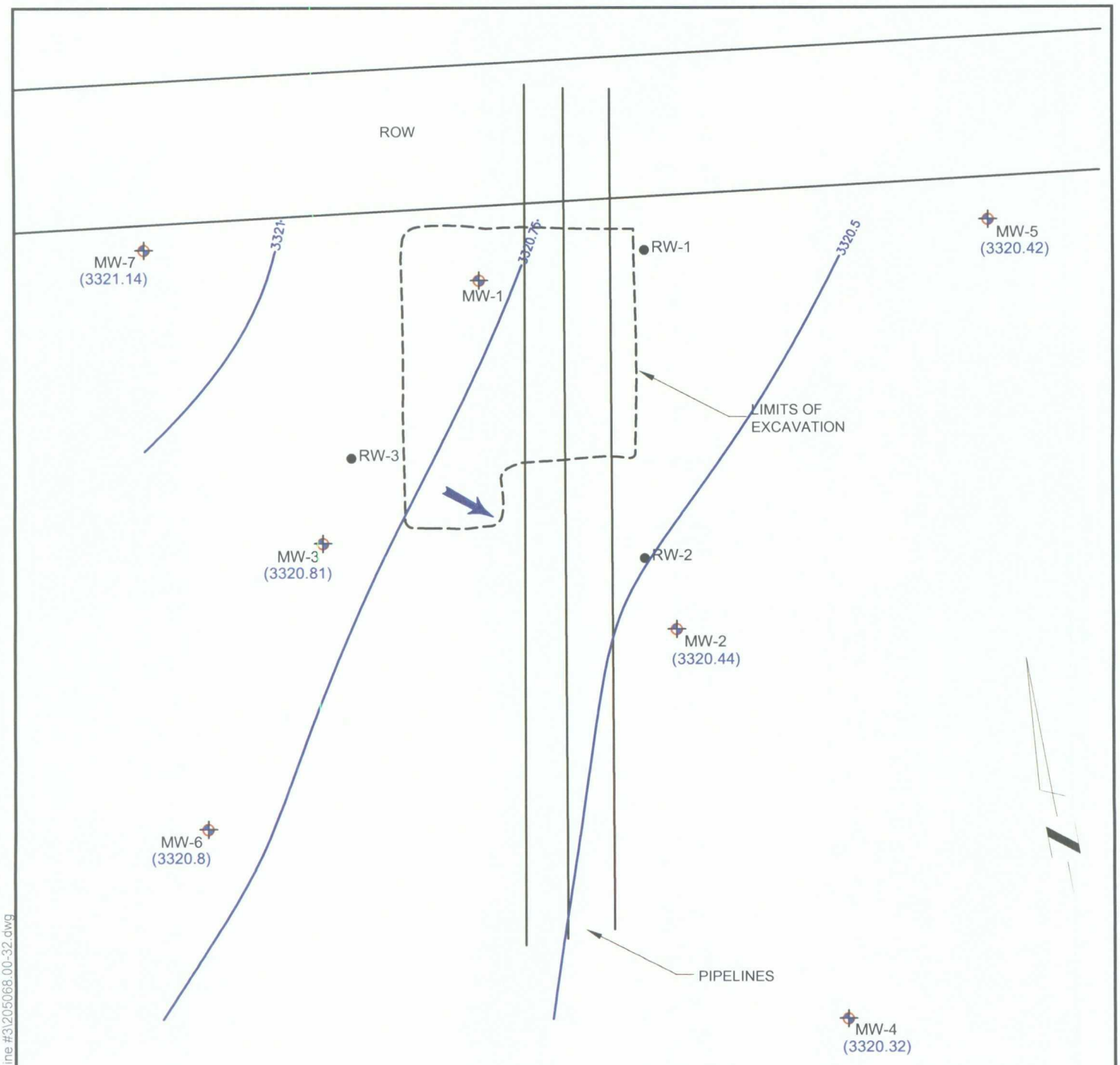
0 50
FEET
APPROXIMATE SCALE

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 3-B
2nd Quarter 2008 - Hydraulic Gradient Map
May 20, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-31.dwg



LEGEND:

- RW-1 -RECOVERY WELL LOCATION
- MW-1 -MONITORING WELL LOCATION
- (3121.11) - Corrected Ground Water Elevation, ft.
- 3321.00 - Ground Water Elevation Contour, ft. Contour Interval=0.25 ft.
- Apparent Ground Water Flow Direction

Note: MW1 not used to contour due to sock in well.

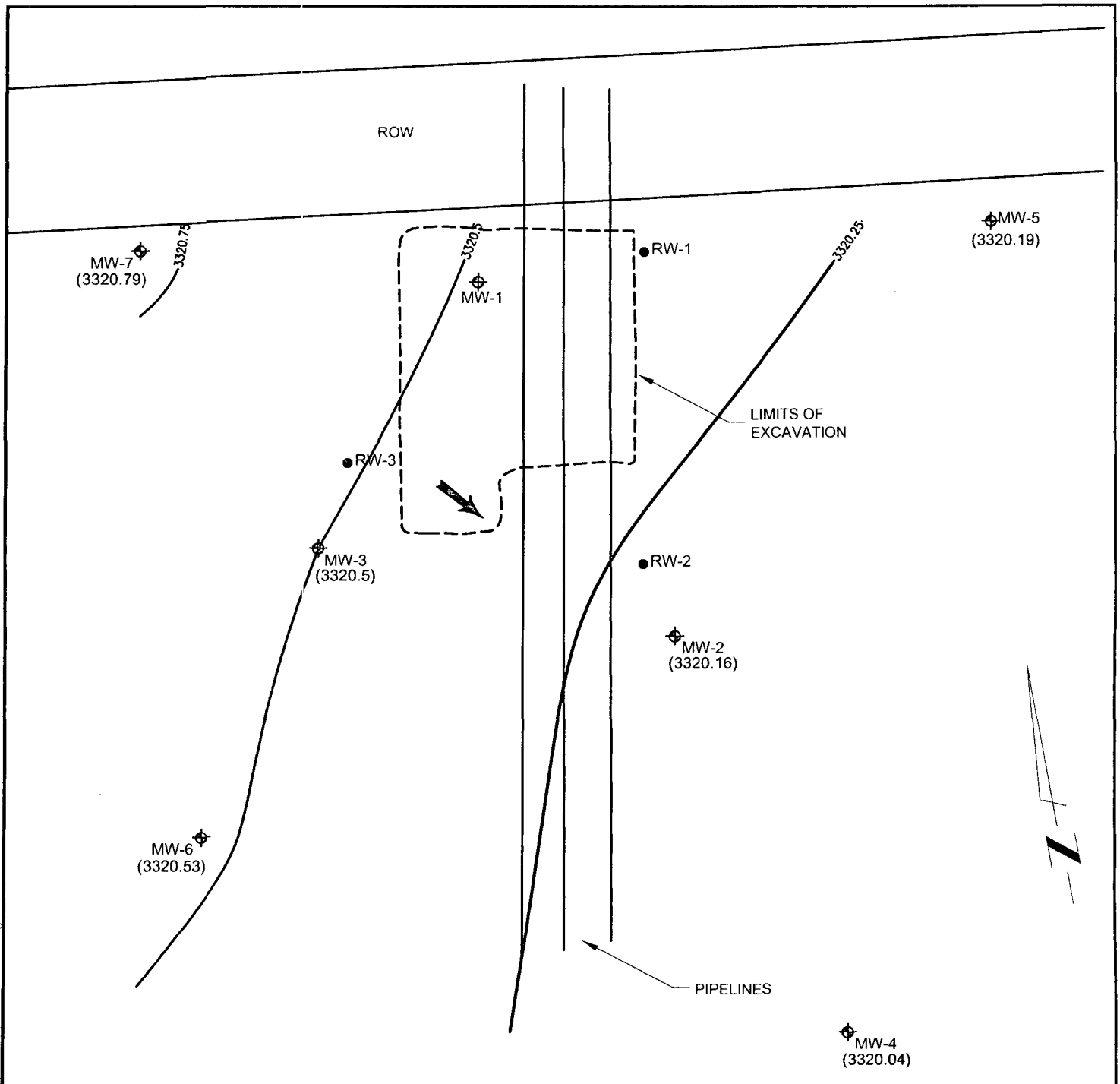
0 50
FEET
APPROXIMATE SCALE

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 3-C
3rd Quarter 2008 - Hydraulic Gradient Map
August 20, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-32.dwg



LEGEND:

- RW-1 -RECOVERY WELL LOCATION
- MW-1 -MONITORING WELL LOCATION
- (3121.11) - Corrected Ground Water Elevation, ft.
- 3321.00 - Ground Water Elevation Contour, ft. Contour Interval=0.25 ft.
- Apparent Ground Water Flow Direction

Note: MW1 not used to contour due to sock in well.

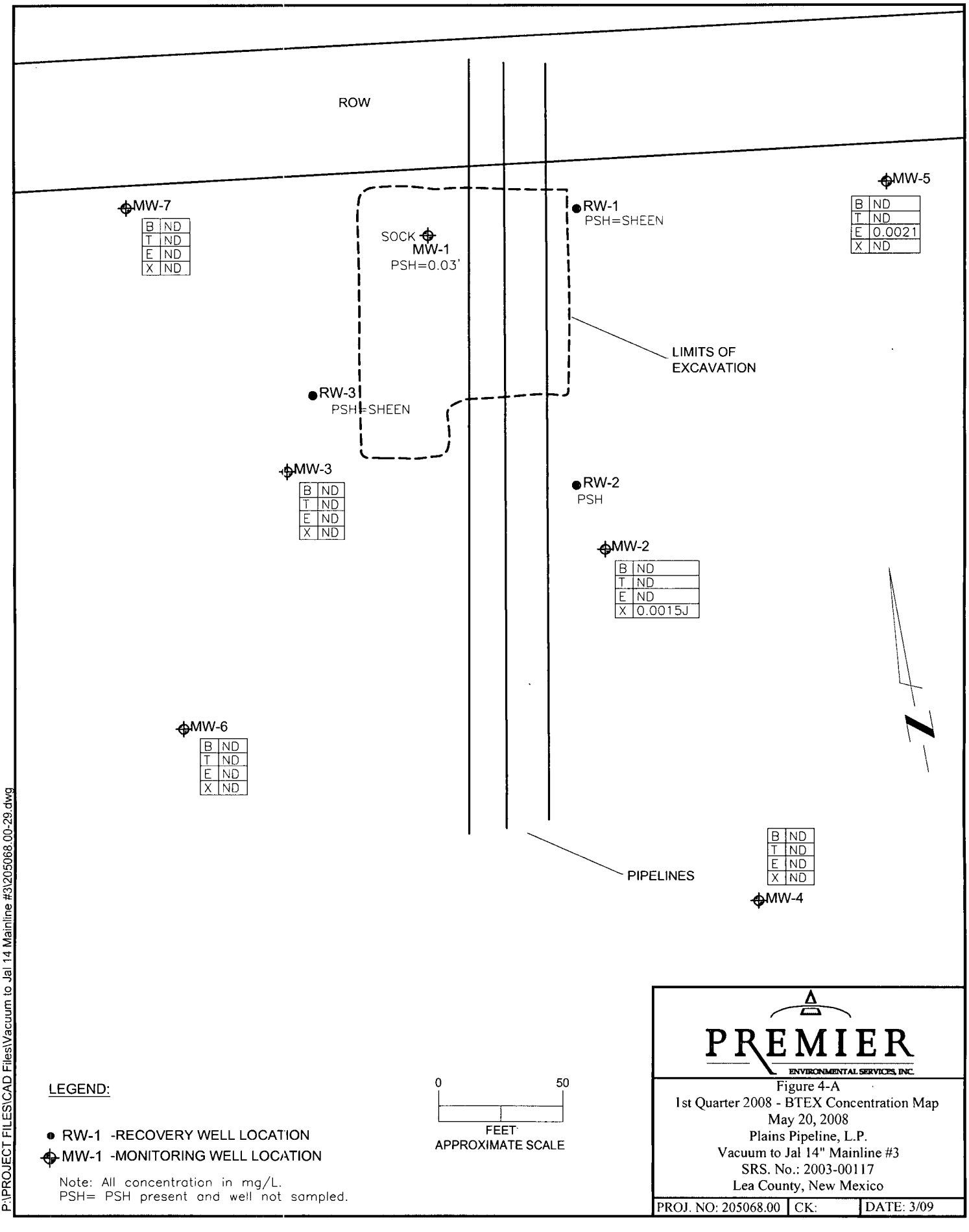
0 50
FEET
APPROXIMATE SCALE

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 3-D
4th Quarter 2008 - Hydraulic Gradient Map
November 20, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-33.dwg



LEGEND:

- RW-1 -RECOVERY WELL LOCATION
- MW-1 -MONITORING WELL LOCATION

Note: All concentration in mg/L.
PSH= PSH present and well not sampled.

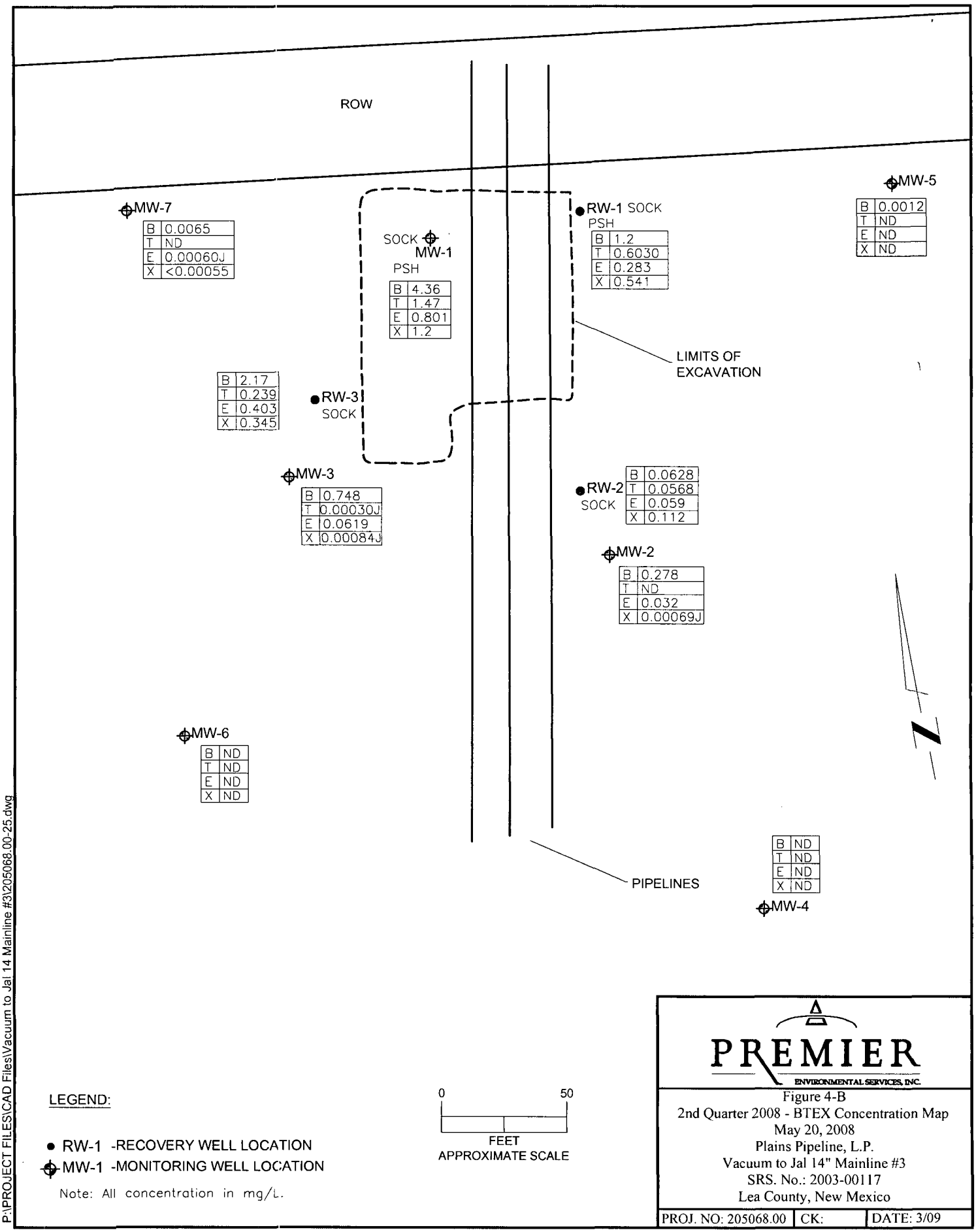
0 50
FEET
APPROXIMATE SCALE

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 4-A
1st Quarter 2008 - BTEX Concentration Map
May 20, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-29.dwg

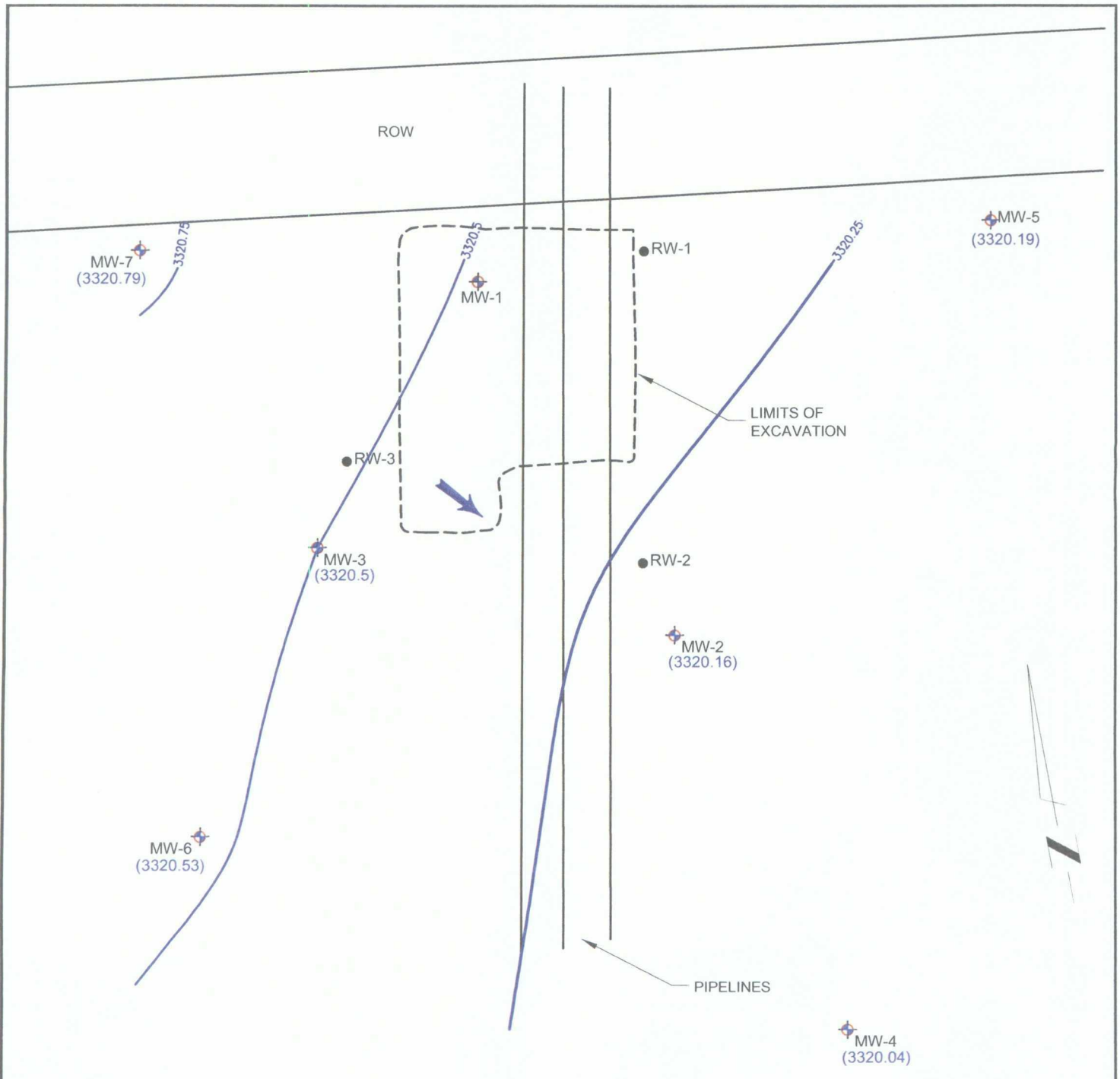


PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 4-B
2nd Quarter 2008 - BTEX Concentration Map
May 20, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-25.dwg



LEGEND:

- RW-1 -RECOVERY WELL LOCATION
- MW-1 -MONITORING WELL LOCATION
- (3121.11) - *Corrected Ground Water Elevation, ft.*
- 3321.00 - Ground Water Elevation Contour, ft. Contour Interval=0.25 ft.
- → - Apparent Ground Water Flow Direction

Note: MW1 not used to contour due to sock in well.

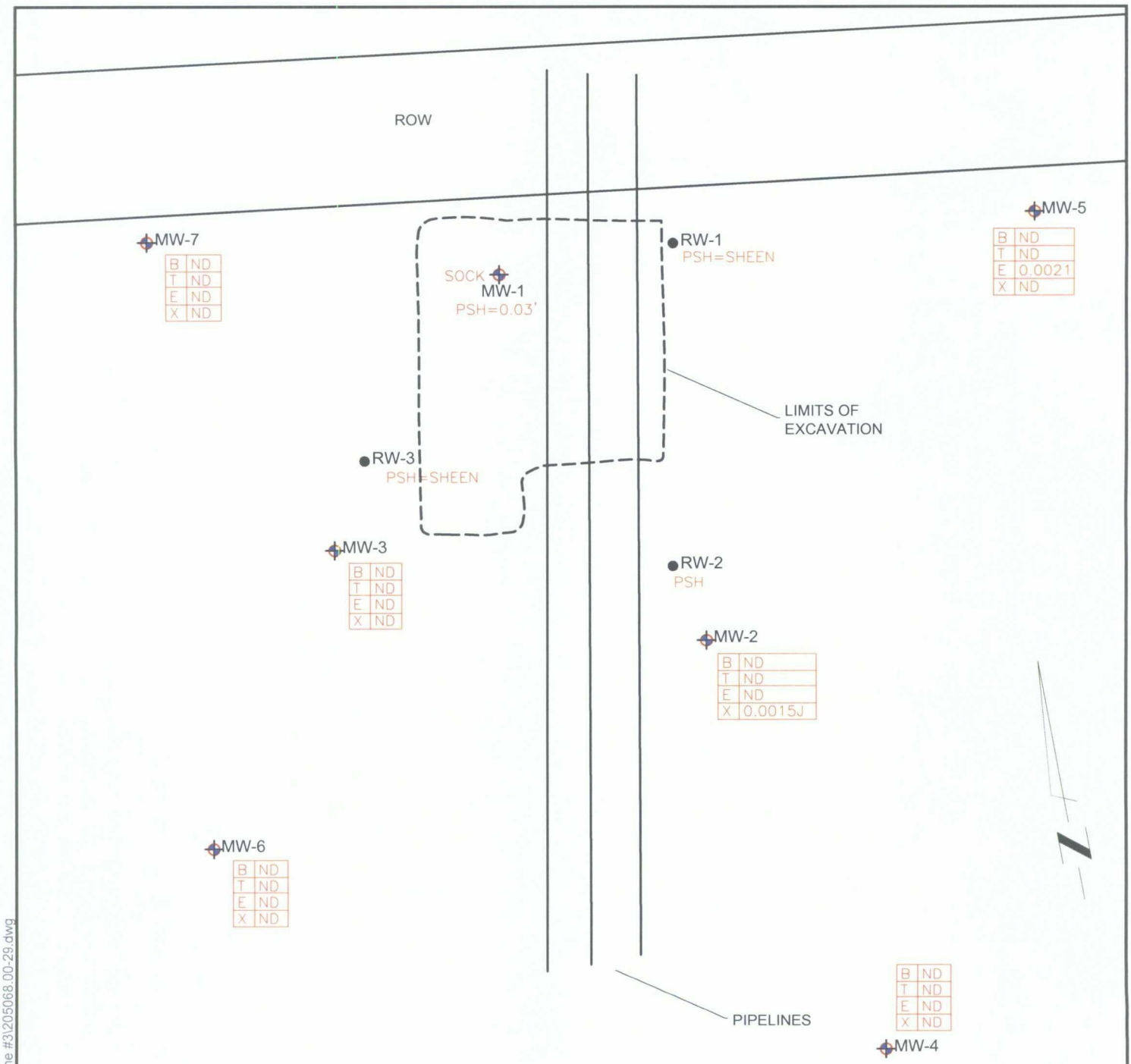
0 50
FEET
APPROXIMATE SCALE

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 3-D
4th Quarter 2008 - Hydraulic Gradient Map
November 20, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-33.dwg



LEGEND:

- RW-1 -RECOVERY WELL LOCATION
- MW-1 -MONITORING WELL LOCATION

Note: All concentration in mg/L.
PSH= PSH present and well not sampled.

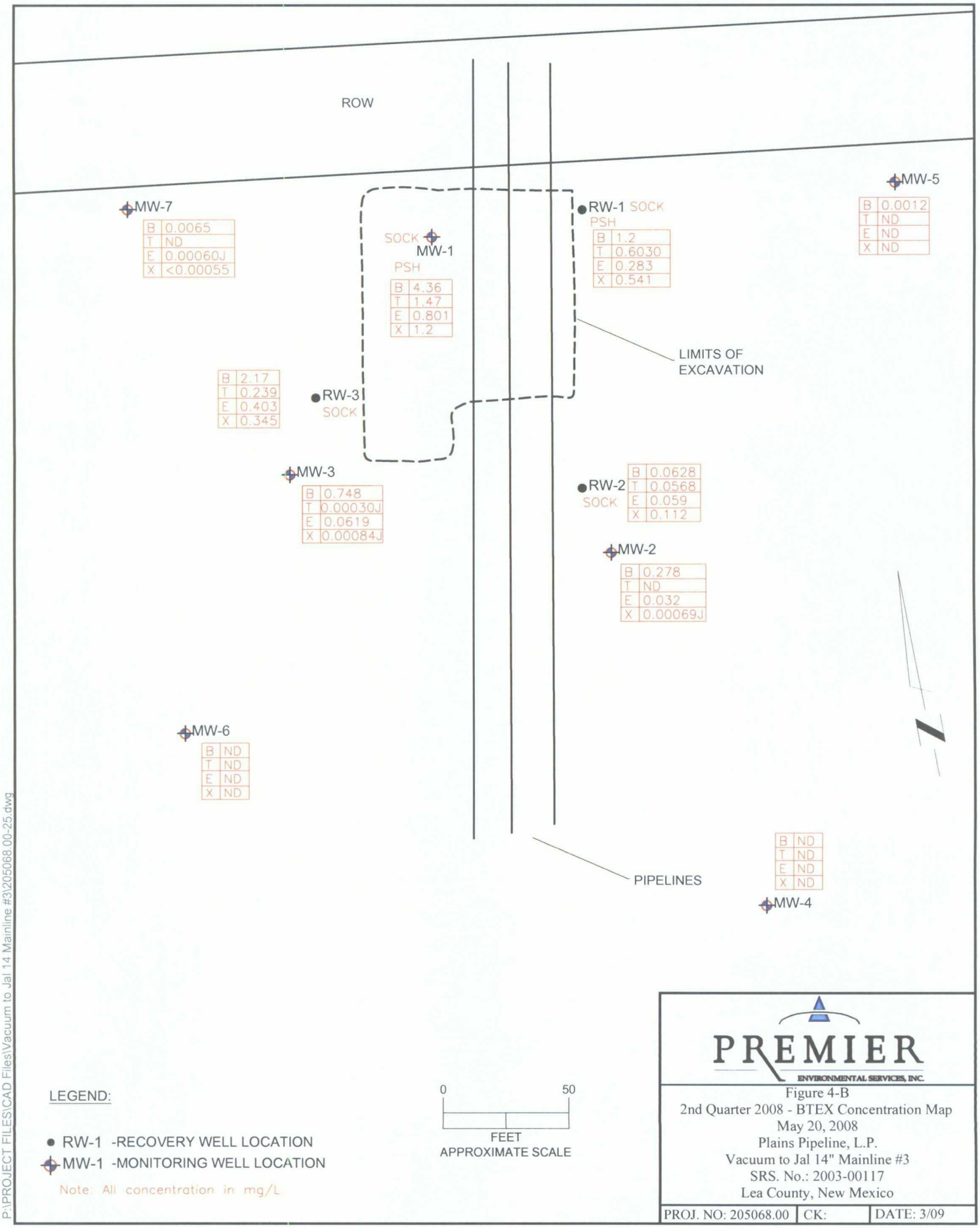
0 50
FEET
APPROXIMATE SCALE

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 4-A
1st Quarter 2008 - BTEX Concentration Map
May 20, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-29.dwg



LEGEND:

- RW-1 -RECOVERY WELL LOCATION
- MW-1 -MONITORING WELL LOCATION

Note: All concentration in mg/L

0 50

FEET

APPROXIMATE SCALE

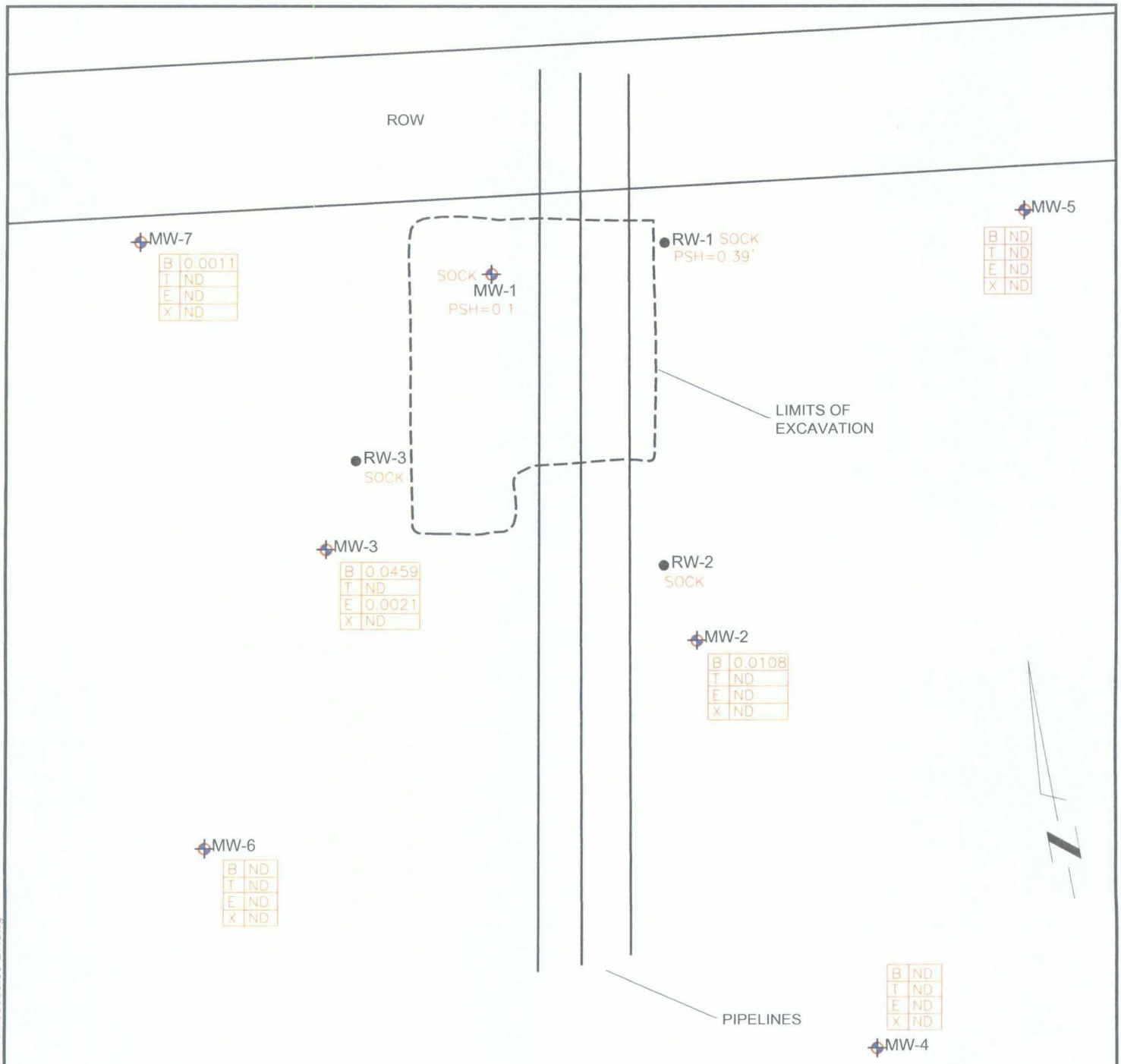
PREMIER

ENVIRONMENTAL SERVICES, INC.

Figure 4-B
2nd Quarter 2008 - BTEX Concentration Map
May 20, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-25.dwg



LEGEND:

- RW-1 -RECOVERY WELL LOCATION
- MW-1 -MONITORING WELL LOCATION

Note: All concentration in mg/L
PSH= PSH present and well not sampled

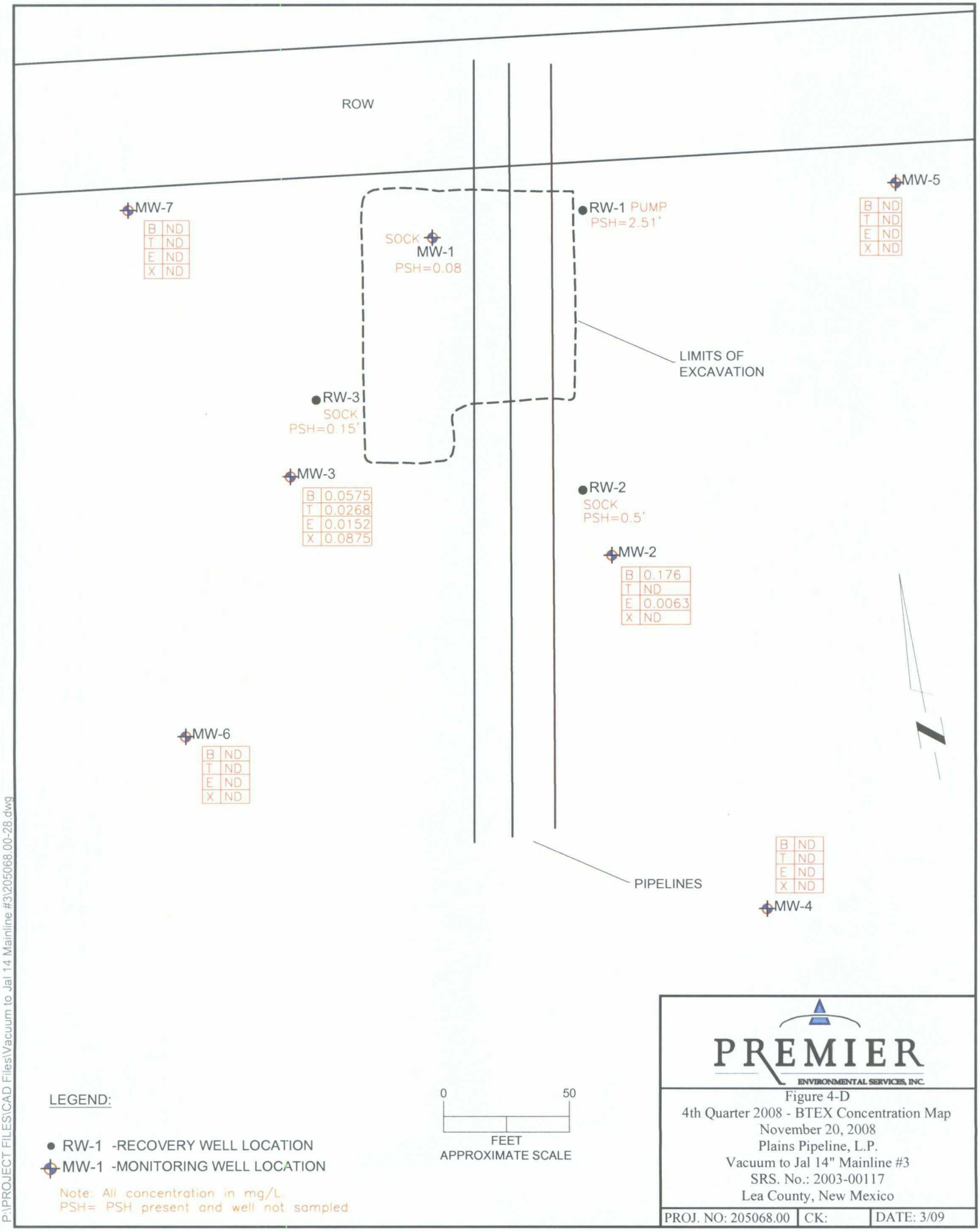
0 50
FEET
APPROXIMATE SCALE

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 4-C
3rd Quarter 2008 - BTEX Concentration Map
August 20, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-27.dwg



LEGEND:

- RW-1 -RECOVERY WELL LOCATION
- MW-1 -MONITORING WELL LOCATION

Note: All concentration in mg/L.
PSH= PSH present and well not sampled

0 50
FEET
APPROXIMATE SCALE

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 4-D
4th Quarter 2008 - BTEX Concentration Map
November 20, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Lea County, New Mexico

PROJ. NO: 205068.00	CK:	DATE: 3/09

P:\PROJECT FILES\CAD Files\Vacuum to Jal 14 Mainline #3\205068.00-28.dwg

APPENDIX B

Tables

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-1	09/14/05	3362.64	NG	36.42	36.42	0.00	Installed Sock	NA	NA	3326.22
	09/20/05	3362.64	46.81	40.37	40.37	0.00	Flip Sock	NA	NA	3322.27
	09/21/05	3362.64	NG	41.00	41.02	0.02	New Sock	NA	NA	3321.64
	10/05/05	3362.64	NG	41.00	41.15	0.15	Flip Sock	NA	NA	3321.62
	10/27/05	3362.64	NG	41.23	41.24	0.01	New Sock	NA	NA	3321.41
	11/10/05	3362.64	NG	41.22	41.23	0.01	Flip Sock	NA	NA	3321.42
	12/21/05	3362.64	NG	40.95	40.95	0.00	New Sock	NA	NA	3321.69
	12/29/05	3362.64	NG	40.77	40.77	0.00	Flip Sock	NA	NA	3321.87
	01/05/06	3362.64	NG	41.03	41.05	0.02	New Sock	NA	NA	3321.61
	02/09/06	3362.64	NG	40.87	40.88	0.01	New Sock	NA	NA	3321.77
	02/22/06	3362.64	NG	40.77	40.78	0.01	Flip Sock	NA	NA	3321.87
	03/28/06	3362.64	NG	41.23	41.23	0.00	Sock	NA	NA	3321.41
	04/13/06	3362.64	NG	41.40	41.40	0.00	New Sock	NA	NA	3321.24
	04/25/06	3362.64	NG	41.30	41.30	0.00	Flip Sock	NA	NA	3321.34
	05/11/06	3362.64	NG	41.55	41.55	0.00	New Sock	NA	NA	3321.09
	05/24/06	3362.64	NG	41.20	41.20	0.00	New Sock	NA	NA	3321.44
	06/07/06	3362.64	NG	41.77	41.77	0.00	New Sock	NA	NA	3320.87
	06/07/06	3362.64	NG	41.63	41.63	0.00	New Sock	NA	NA	3321.01
	06/15/06	3362.64	NG	41.50	41.50	0.00	New Sock	NA	NA	3321.14
	06/29/06	3362.64	NG	41.73	42.18	0.45	New Sock	NA	NA	3320.84
	06/29/06	3362.64	NG	41.95	41.97	0.02	New Sock	NA	NA	3320.69
	07/11/06	3362.64	NG	41.82	42.03	0.21	Flip Sock	NA	NA	3320.79
	07/25/06	3362.64	NG	42.41	42.60	0.19	New Sock	NA	NA	3320.20
	08/09/06	3362.64	48.75	41.95	42.76	0.81	Sock	NA	NA	3320.57
	08/09/06	3362.64	NG	45.50	45.50	0.00	Flip Sock	NA	NA	3317.14
	09/12/06	3362.64	48.93	41.92	43.92	2.00	Removed Sock	NA	NA	3320.42
	09/19/06	3362.64	NG	41.45	43.35	1.90	Hand Bailed	3	7	3320.91
	09/19/06	3362.64	NG	46.50	46.55	0.05	NA	NA	NA	3316.13
	10/03/06	3362.64	NG	41.52	42.53	1.01	Hand Bailed	1.5	7	3320.97
	10/03/06	3362.64	NG	48.35	48.37	0.02	No Sock	NA	NA	3314.29
	10/17/06	3362.64	NG	48.43	49.43	1.00	Hand Bailed	1.5	3.5	3314.06
	10/17/06	3362.64	NG	54.20	54.21	0.01	No Sock	NA	NA	3308.44
	10/31/06	3362.64	NG	48.48	49.56	1.08	Hand Bailed	1.5	3.5	3314.00
	10/31/06	3362.64	NG	51.77	51.85	0.08	No Sock	NA	NA	3310.86
	11/15/06	3362.64	NG	48.50	49.51	1.01	Hand Bailed	1	9	3313.99
	11/15/06	3362.64	NG	51.40	51.55	0.15	No Sock	NA	NA	3311.22
	12/06/06	3362.64	NG	48.35	49.62	1.27	Hand Bailed	1	9	3314.10
	12/13/06	3362.64	NG	48.32	49.68	1.36	Hand Bailed	1.5	3.5	3314.12
	12/13/06	3362.64	NG	52.09	52.11	0.02	No Sock	NA	NA	3310.55
	12/20/06	3362.64	NG	48.08	49.62	1.54	Hand Bailed	1.5	6.5	3314.33
	12/20/06	3362.64	NG	53.00	53.06	0.06	No Sock	NA	NA	3309.63
	12/27/06	3362.64	NG	48.25	49.11	0.86	Hand Bailed	1	4	3314.26
	12/27/06	3362.64	NG	52.28	52.31	0.03	No Sock	NA	NA	3310.36
	01/03/07	3362.64	NG	48.28	49.12	0.84	Hand Bailed	1.5	8.5	3314.23
	01/03/07	3362.64	NG	53.62	53.65	0.03	No Sock	NA	NA	3309.02
	01/09/07	3362.64	NG	47.81	49.12	1.31	Hand Bailed	1.25	8.5	3314.63
	01/09/07	3362.64	NG	53.49	53.51	0.02	No Sock	NA	NA	3309.15
	01/18/07	3362.64	NG	48.26	49.12	0.86	Hand Bailed	1.5	8.5	3314.25
	01/18/07	3362.64	NG	52.30	52.34	0.04	No Sock	NA	NA	3310.33
	01/25/07	3362.64	NG	48.16	48.82	0.66	Hand Bailed	1	5	3314.38
	01/25/07	3362.64	NG	52.20	52.25	0.05	No Sock	NA	NA	3310.43
	01/31/07	3362.64	NG	48.03	48.53	0.50	Hand Bailed	0.25	5.5	3314.54
	01/31/07	3362.64	NG	DRY	DRY	NA	No Sock	NA	NA	NA
	02/07/07	3362.64	NG	48.10	48.64	0.54	Hand Bailed	0.25	6	3314.46
	02/07/07	3362.64	NG	DRY	DRY	NA	No Sock	NA	NA	NA
	02/14/07	3362.64	NG	48.14	48.69	0.55	Hand Bailed	0.25	7	3314.42
	02/14/07	3362.64	NG	DRY	DRY	NA	No Sock	NA	NA	NA
	02/21/07	3362.64	NG	48.15	49.05	0.90	Hand Bailed	0.75	9	3314.36
	02/21/07	3362.64	NG	DRY	DRY	NA	No Sock	NA	NA	NA
	03/07/07	3362.64	NG	48.09	49.28	1.19	Hand Bailed	2	5.5	3314.37
	03/07/07	3362.64	NG	52.80	52.85	0.05	No Sock	Dry	NA	3309.83

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-1	03/14/07	3362.64	NG	48.16	48.84	0.68	Hand Bailed	0.75	2.25	3314.38
	03/14/07	3362.64	NG	50.50	50.54	0.04	No Sock	NA	NA	3312.13
	03/21/07	3362.64	NG	48.24	48.30	0.06	Hand Bailed	0.5	1.5	3314.39
	03/21/07	3362.64	NG	49.65	49.69	0.04	No Sock	NA	NA	3312.98
	03/28/07	3362.64	NG	48.06	49.14	1.08	Hand Bailed	1.5	1.5	3314.42
	03/28/07	3362.64	NG	50.80	50.86	0.06	No Sock	NA	NA	3311.83
	04/04/07	3362.64	NG	48.32	49.08	0.76	NA	NA	NA	3314.21
	04/10/07	3362.64	NG	48.06	49.06	1.00	Hand Bailed	1	4	3314.43
	04/10/07	3362.64	NG	50.72	50.76	0.04	No Sock	NA	NA	3311.91
	04/18/07	3362.64	NG	48.10	49.58	1.48	Hand Bailed	1.75	8	3314.32
	04/18/07	3362.64	NG	50.68	50.76	0.08	No Sock	NA	NA	3311.95
	04/24/07	3362.64	NG	48.10	49.64	1.54	Hand Bailed	1.75	8	3314.31
	04/24/07	3362.64	NG	50.60	50.68	0.08	No Sock	NA	NA	3312.03
	05/03/07	3362.64	NG	48.04	48.84	0.80	Hand Bailed	1	7	3314.48
	05/03/07	3362.64	NG	53.03	53.05	0.02	No Sock	NA	NA	3309.61
	05/11/07	3362.64	NG	48.13	48.66	0.53	Hand Bailed	0.5	6	3314.43
	05/11/07	3362.64	NG	53.08	53.10	0.02	No Sock	NA	NA	3309.56
	05/16/07	3362.64	NG	48.13	48.61	0.48	Hand Bailed	0.5	7	3314.44
	05/16/07	3362.64	NG	53.02	53.02	0.00	No Sock	NA	NA	3309.62
	05/23/07	3362.64	NG	48.00	48.23	0.23	Hand Bailed	0.25	7	3314.61
	05/23/07	3362.64	NG	52.85	52.87	0.02	Installed Sock	NA	NA	3309.79
	05/31/07	3362.64	NG	48.15	48.28	0.13	New Sock	NA	NA	3314.47
	06/06/07	3362.64	55.67	48.04	48.06	0.02	Hand Bailed	Sheen	7.5	3314.60
	06/06/07	3362.64	55.67	52.81	52.81	0.00	Sock	NA	NA	3309.83
	06/13/07	3362.64	55.67	48.30	48.32	0.02	Hand Bailed	Sheen	7.5	3314.34
	06/13/07	3362.64	55.67	53.08	53.08	0.00	New Sock	NA	NA	3309.56
	06/19/07	3362.64	55.67	48.31	48.31	0.00	Hand Bailed	Sheen	8	3314.33
	06/19/07	3362.64	55.67	51.76	51.76	0.00	New Sock	NA	NA	3310.88
	06/27/07	3362.64	55.67	48.37	48.39	0.02	Hand Bailed	NA	NA	3314.27
	06/19/07	3362.64	55.67	51.80	51.80	0.00	New Sock	Sheen	8	3310.84
	07/05/07	3362.64	55.65	48.45	48.81	0.36	Hand Bailed	0.75	6.5	3314.14
	07/05/07	3362.64	55.65	53.69	53.69	0.00	New Sock	NA	NA	3308.95
	07/11/07	3362.64	55.65	48.45	48.45	0.00	Hand Bailed	Sheen	7.5	3314.19
	07/11/07	3362.64	55.65	51.84	51.84	0.00	New Sock	NA	NA	3310.80
	07/19/07	3362.64	55.65	49.05	49.25	0.20	Hand Bailed	0.5	6.5	3313.56
	07/19/07	3362.64	55.65	52.56	52.56	0.00	New Sock	NA	NA	3310.08
	07/24/07	3362.64	55.65	49.07	49.07	0.00	Hand Bailed	5	7.5	3313.57
	07/19/07	3362.64	55.65	52.50	52.50	0.00	Removed Sock	NA	NA	3310.14
	07/31/07	3362.64	55.68	49.12	49.12	0.00	Hand Bailed	Sheen	7.5	3313.52
	07/31/07	3362.64	55.68	52.63	52.63	0.00	Installed Sock	NA	NA	3310.01
	08/09/07	3362.64	55.68	48.96	48.96	0.00	Hand Bailed	Sheen	7.5	3313.68
	08/09/07	3362.64	55.68	52.61	52.61	0.00	New Sock	NA	NA	3310.03
	08/16/07	3362.64	55.68	48.94	48.94	0.00	Hand Bailed	Sheen	7.5	3313.70
	08/16/07	3362.64	55.68	52.48	52.48	0.00	New Sock	NA	NA	3310.16
	08/22/07	3362.64	55.68	48.85	48.85	0.00	Hand Bailed	Sheen	7.5	3313.79
	08/22/07	3362.64	55.68	52.38	52.38	0.00	New Sock	NA	NA	3310.26
	08/28/07	3362.64	55.68	49.08	49.12	0.04	Hand Bailed	Sheen	7.5	3313.55
	08/28/07	3362.64	55.68	52.98	52.98	0.00	New Sock	NA	NA	3309.66
	09/07/07	3362.64	55.68	49.16	49.16	0.00	NA	NA	NA	3313.48
	09/13/07	3362.64	55.68	48.80	49.14	0.34	Hand Bailed	5	7.5	3313.79
	09/13/07	3362.64	55.68	52.75	52.76	0.01	New Sock	NA	NA	3309.89
	09/18/07	3362.64	55.68	48.76	48.80	0.04	Hand Bailed	0.1	7.5	3313.87
	09/18/07	3362.64	55.68	52.68	52.68	0.00	New Sock	NA	NA	3309.96
	09/26/07	3362.64	55.68	48.90	48.90	0.00	Hand Bailed	Sheen	7.5	3313.74
	09/26/07	3362.64	55.68	52.70	52.70	0.00	New Sock	NA	NA	3309.94
	10/04/07	3362.64	55.68	48.95	48.95	0.00	Hand Bailed	Sheen	7.5	3313.69
	10/04/07	3362.64	55.68	52.62	52.62	0.00	New Sock	NA	NA	3310.02
	10/10/07	3362.64	55.69	49.00	49.03	0.03	Hand Bailed	Sheen	7.5	3313.64
	10/10/07	3362.64	55.69	52.81	52.81	0.00	New Sock	NA	NA	3309.83
	10/17/07	3362.64	55.69	49.04	49.04	0.00	Hand Bailed	Sheen	7.5	3313.60
	10/17/07	3362.64	55.69	52.79	52.79	0.00	Sock	NA	NA	3309.85

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-1	10/24/07	3362.64	55.69	48.76	49.68	0.92	Hand Bailed	1	30	3313.74
	10/24/07	3362.64	55.69	49.38	49.39	0.01	New Sock	NA	NA	3313.26
	10/31/07	3362.64	55.69	48.65	48.90	0.25	Hand Bailed	1	30	3313.95
	10/31/07	3362.64	55.69	DRY	DRY	NA	New Sock	NA	NA	NA
	11/07/07	3362.64	55.69	48.82	48.95	0.13	Hand Bailed	1	30	3313.80
	11/07/07	3362.64	55.69	DRY	DRY	NA	Sock	NA	NA	NA
	11/20/07	3362.64	55.69	48.60	49.70	1.10	Sock	NA	NA	3313.88
	11/27/07	3362.64	55.69	48.56	49.69	1.13	Hand Bailed	1	8	3313.91
	11/27/07	3362.64	55.69	DRY	DRY	NA	New Sock	NA	NA	NA
	12/05/07	3362.64	55.69	48.61	49.66	1.05	Hand Bailed	1	8	3313.87
	12/05/07	3362.64	55.69	DRY	DRY	NA	Removed Sock	NA	NA	NA
	12/12/07	3362.64	55.69	48.72	49.60	0.88	Hand Bailed	1	8	3313.79
	12/12/07	3362.64	55.69	DRY	DRY	NA	No Sock	NA	NA	NA
	12/18/07	3362.64	55.69	48.20	48.97	0.77	Hand Bailed	1	9	3314.32
	12/18/07	3362.64	55.69	DRY	DRY	NA	No Sock	NA	NA	NA
	12/28/07	3362.64	55.69	48.00	48.55	0.55	Hand Bailed	0.75	8	3314.56
	12/28/07	3362.64	55.69	DRY	DRY	NA	No Sock	NA	NA	NA
	01/03/08	3362.64	55.69	48.21	48.61	0.40	Hand Bailed	0.5	8	3314.37
	01/03/08	3362.64	55.69	53.81	53.81	0.00	No Sock	NA	NA	3308.83
	01/09/08	3362.64	55.69	48.05	49.10	1.05	Hand Bailed	0.75	9	3314.43
	01/09/08	3362.64	55.69	55.18	55.18	0.00	No Sock	NA	NA	3307.46
	01/17/08	3368.12	58.55	46.91	46.91	0.00	Hand Bailed	0	10	3321.21
	01/17/08	3368.12	58.55	46.83	46.83	0.00	New Sock	NA	NA	3321.29
	01/23/08	3362.64	55.69	48.22	48.52	0.30	Hand Bailed	0.75	9	3314.38
	01/23/08	3362.64	55.69	50.54	50.56	0.02	No Sock	NA	NA	3312.10
	01/30/08	3362.64	55.69	48.08	48.27	0.19	Hand Bailed	0.5	19	3314.53
	01/30/08	3362.64	55.69	50.06	50.06	0.00	No Sock	NA	NA	3312.58
	02/06/08	3362.64	55.69	48.18	48.40	0.22	Hand Bailed	0.5	19	3314.43
	02/06/08	3362.64	55.69	50.75	50.75	0.00	No Sock	NA	NA	3311.89
	02/13/08	3362.64	55.69	48.11	48.25	0.14	Hand Bailed	Sheen	15	3314.51
	02/13/08	3362.64	55.69	50.00	50.00	0.00	No Sock	NA	NA	3312.64
	02/19/08	3362.64	55.69	48.15	48.33	0.18	Hand Bailed	Sheen	20	3314.46
	02/19/08	3362.64	55.69	51.15	51.15	0.00	Installed Sock	NA	NA	3311.49
	02/27/08	3362.64	55.69	48.53	48.56	0.03	Hand Bailed	Sheen	20	3314.11
	02/27/08	3362.64	55.69	49.51	49.51	0.00	Flip Sock	NA	NA	3313.13
	03/04/08	3362.64	55.69	48.50	48.55	0.05	Hand Bailed	0.25	20	3314.13
	03/04/08	3362.64	55.69	52.46	52.46	0.00	New Sock	NA	NA	3310.18
	03/12/08	3362.64	55.69	48.34	48.38	0.04	Hand Bailed	1	20	3314.29
	03/12/08	3362.64	55.69	52.00	52.00	0.00	New Sock	NA	NA	3310.64
	03/19/08	3362.64	55.69	48.57	48.59	0.02	Hand Bailed	0.25	19	3314.07
	03/19/08	3362.64	55.69	52.54	52.54	0.00	New Sock	NA	NA	3310.10
	03/26/08	3362.64	55.69	48.46	48.55	0.09	Hand Bailed	0.25	19	3314.17
	03/26/08	3362.64	55.69	51.60	51.60	0.00	Flip Sock	NA	NA	3311.04
	04/02/08	3362.64	55.69	48.53	48.68	0.15	Hand Bailed	0.25	19	3314.09
	04/02/08	3362.64	55.69	50.18	50.18	0.00	New Sock	NA	NA	3312.46
	04/09/08	3362.64	55.69	48.32	48.35	0.03	Hand Bailed	0.25	19	3314.32
	04/09/08	3362.64	55.69	51.23	51.23	0.00	Flip Sock	NA	NA	3311.41
	04/16/08	3362.64	55.69	48.34	48.37	0.03	Hand Bailed	0.25	19	3314.30
	04/16/08	3362.64	55.69	50.96	50.96	0.00	Sock	NA	NA	3311.68
	04/24/08	3362.64	55.69	48.38	48.85	0.47	NA	NA	NA	3314.19
	04/30/08	3362.64	55.69	48.22	48.75	0.53	Hand Bailed	0.25	19	3314.34
	04/30/08	3362.64	55.69	53.98	53.98	0.00	Sock	NA	NA	3308.66
	05/07/08	3362.64	55.69	48.25	48.81	0.56	Hand Bailed	0.5	19	3314.31
	05/07/08	3362.64	55.69	52.61	52.61	0.00	Sock	NA	NA	3310.03
	05/14/08	3362.64	55.69	48.27	48.90	0.63	Hand Bailed	0.5	19	3314.28
	05/14/08	3362.64	55.69	52.00	52.00	0.00	New Sock	NA	NA	3310.64
	05/20/08	3362.64	55.69	48.80	49.21	0.41	Hand Bailed	0.5	13	3313.78
	05/20/08	3362.64	55.69	52.31	52.31	0.00	New Sock	NA	NA	3310.33
	05/22/08	3362.64	55.71	49.25	49.25	0.00	Hand Bailed	0	13	3313.39
	05/28/08	3362.64	55.71	49.23	49.23	0.00	Hand Bailed	0	20	3313.41
	05/28/08	3362.64	55.71	51.62	51.62	0.00	NA	NA	NA	3311.02

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-1	06/04/08	3362.64	55.71	49.27	49.27	0.00	Hand Bailed	0	20	3313.37
	06/04/08	3362.64	55.71	51.50	51.50	0.00	New Sock	NA	NA	3311.14
	06/11/08	3362.64	55.71	49.30	49.30	0.00	Hand Bailed	0	20	3313.34
	06/11/08	3362.64	55.71	51.31	51.31	0.00	New Sock	NA	NA	3311.33
	06/18/08	3362.64	55.71	49.35	49.36	0.01	New Sock	NA	NA	3313.29
	06/18/08	3362.64	55.71	50.89	50.89	0.00	Hand Bailed	0	20	3311.75
	06/26/08	3362.64	55.71	49.40	49.40	0.00	New Sock	0	20	3313.24
	06/26/08	3362.64	55.71	50.27	50.27	0.00	Hand Bailed	NA	NA	3312.37
	07/02/08	3362.64	55.71	49.38	49.38	0.00	New Sock	0	20	3313.26
	07/02/08	3362.64	55.71	50.67	50.67	0.00	Hand Bailed	NA	NA	3311.97
	07/07/08	3362.64	55.71	49.31	49.31	0.00	New Sock	0	20	3313.33
	07/07/08	3362.64	55.71	53.10	53.10	0.00	NA	NA	NA	3309.54
	07/16/08	3362.64	55.71	49.36	49.36	0.00	Flip Sock	0	20	3313.28
	07/16/08	3362.64	55.71	52.79	52.79	0.00	NA	NA	NA	3309.85
	07/22/08	3362.64	55.71	49.40	49.40	0.00	New Sock	0	20	3313.24
	07/22/08	3362.64	55.71	51.98	51.98	0.00	NA	NA	NA	3310.66
	07/29/08	3362.64	55.71	49.46	49.46	0.00	Sock	0	20	3313.18
	07/29/08	3362.64	55.71	51.49	51.49	0.00	NA	NA	NA	3311.15
	08/05/08	3362.64	55.71	49.45	49.50	0.05	New Sock	0	20	3313.18
	08/05/08	3362.64	55.71	50.46	50.46	0.00	NA	NA	NA	3312.18
	08/13/08	3362.64	55.71	49.48	49.61	0.13	New Sock	0	20	3313.14
	08/13/08	3362.64	55.71	51.26	51.26	0.00	NA	NA	NA	3311.38
	08/20/08	3362.64	55.71	49.00	49.10	0.10	NA	NA	NA	3313.63
	08/27/08	3362.64	55.71	49.15	49.19	0.04	New Sock	0	20	3313.48
	08/27/08	3362.64	55.71	50.03	50.03	0.00	NA	NA	NA	3312.61
	09/02/08	3362.64	55.71	49.22	49.22	0.00	New Sock	NA	NA	3313.42
	09/09/08	3362.64	55.71	49.26	49.26	0.00	Sock	NA	NA	3313.38
	09/17/08	3362.64	55.71	49.40	49.43	0.03	Pump	0.5	9.5	3313.24
	09/17/08	3362.64	55.71	47.62	49.43	1.81	New Sock	NA	NA	3314.75
	09/24/08	3362.64	55.71	49.25	49.25	0.00	Flip Sock	NA	NA	3313.39
	10/01/08	3362.64	55.71	49.27	49.27	0.00	Sock	NA	NA	3313.37
	10/08/08	3362.64	55.71	49.48	49.51	0.03	Pump	0.5	11.5	3313.16
	10/08/08	3362.64	55.71	54.98	54.98	0.00	New Sock	NA	NA	3307.66
	10/15/08	3362.64	55.71	49.22	49.22	0.00	Pump	0	10	3313.42
	10/15/08	3362.64	55.71	53.60	53.60	0.00	NA	NA	NA	3309.04
	10/22/08	3362.64	55.71	49.09	49.09	0.00	Pump	0	20	3313.55
	10/22/08	3362.64	55.71	49.45	49.45	0.00	Flip Sock	NA	NA	3313.19
	10/29/08	3362.64	55.71	49.50	49.50	0.00	Sock	NA	NA	3313.14
	11/05/08	3362.64	55.71	49.35	49.35	0.00	Sock	NA	NA	3313.29
	11/12/08	3362.64	55.71	49.49	49.62	0.13	Sock	NA	NA	3313.13
	11/20/08	3362.64	55.71	49.62	49.70	0.08	new sock	NA	NA	3313.01
	11/26/08	3362.64	55.71	49.38	49.38	0.00	Flip Sock	NA	4 dry	3313.26
	11/26/08	3362.64	55.71	DRY	DRY	0.00	NA	NA	NA	DRY
	12/03/08	3362.64	55.71	49.42	49.42	0.00	New Sock	NA	NA	3313.22
	12/10/08	3362.64	55.71	49.22	49.22	0.00	New Sock	NA	NA	3313.42
	12/17/08	3362.64	55.71	49.36	49.36	0.00	Flip Sock	NA	NA	3313.28
	12/21/08	3362.64	55.71	49.51	49.51	0.00	Flip Sock	NA	NA	3313.13
	12/31/08	3362.64	55.71	49.37	49.37	0.00	NA	NA	NA	3313.27
MW-2	09/14/05	3367.00	NG	NA	43.42	ND	NA	NA	NA	3323.58
	09/20/05	3367.00	58.30	NA	45.76	ND	NA	NA	NA	3321.24
	09/21/05	3367.00	NG	NA	45.74	ND	NA	NA	NA	3321.26
	10/05/05	3367.00	NG	NA	45.68	ND	NA	NA	NA	3321.32
	10/27/05	3367.00	NG	NA	45.74	ND	NA	NA	NA	3321.26
	11/10/05	3367.00	NG	NA	45.74	ND	NA	NA	NA	3321.26
	12/21/05	3367.00	56.25	NA	45.64	ND	NA	NA	NA	3321.36
	12/29/05	3367.00	NG	NA	45.46	ND	NA	NA	NA	3321.54
	01/05/06	3367.00	NG	NA	45.76	ND	NA	NA	NA	3321.24
	02/09/06	3367.00	NG	NA	45.58	ND	NA	NA	NA	3321.42
	02/22/06	3367.00	NG	NA	45.48	ND	NA	NA	NA	3321.52
	03/28/06	3367.00	56.38	NA	45.68	ND	NA	NA	NA	3321.32

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-2	04/13/06	3367.00	NG	NA	45.77	ND	NA	NA	NA	3321.23
	04/25/06	3367.00	NG	NA	45.83	ND	NA	NA	NA	3321.17
	05/11/06	3367.00	NG	NA	45.83	ND	NA	NA	NA	3321.17
	05/24/06	3367.00	NG	NA	45.95	ND	NA	NA	NA	3321.05
	06/07/06	3367.00	NG	NA	46.04	ND	NA	NA	NA	3320.96
	06/15/06	3367.00	NG	NA	45.95	ND	NA	NA	NA	3321.05
	06/29/06	3367.00	NG	NA	46.23	ND	NA	NA	NA	3320.77
	07/11/06	3367.00	NG	NA	46.22	ND	NA	NA	NA	3320.78
	07/25/06	3367.00	NG	NA	46.32	ND	NA	NA	NA	3320.68
	08/09/06	3367.00	55.93	NA	46.37	ND	NA	NA	NA	3320.63
	08/22/06	3367.00	NG	NA	46.48	ND	NA	NA	NA	3320.52
	09/12/06	3367.00	56.00	NA	46.42	ND	NA	NA	NA	3320.58
	09/19/06	3367.00	NG	NA	46.35	ND	NA	NA	NA	3320.65
	10/03/06	3367.00	NG	NA	46.30	ND	NA	NA	NA	3320.70
	10/17/06	3367.00	NG	NA	46.25	ND	NA	NA	NA	3320.75
	11/15/06	3367.00	NG	NA	46.30	ND	NA	NA	NA	3320.70
	12/06/06	3367.00	55.82	NA	46.15	ND	NA	NA	NA	3320.85
	12/13/06	3367.00	NG	NA	46.21	ND	NA	NA	NA	3320.79
	12/27/06	3367.00	NG	NA	46.44	ND	NA	NA	NA	3320.56
	01/03/07	3367.00	NG	NA	46.02	ND	NA	NA	NA	3320.98
	01/09/07	3367.00	NG	NA	46.17	ND	NA	NA	NA	3320.83
	01/18/07	3367.00	NG	NA	45.99	ND	NA	NA	NA	3321.01
	01/25/07	3367.00	NG	NA	45.92	ND	NA	NA	NA	3321.08
	01/31/07	3367.00	NG	NA	45.73	ND	NA	NA	NA	3321.27
	02/07/07	3367.00	NG	NA	45.89	ND	NA	NA	NA	3321.11
	02/14/07	3367.00	NG	NA	45.93	ND	NA	NA	NA	3321.07
	02/28/07	3367.00	55.70	NA	45.68	ND	NA	NA	NA	3321.32
	03/07/07	3367.00	NG	NA	45.95	ND	NA	NA	NA	3321.05
	04/04/07	3367.00	NG	NA	46.02	ND	NA	NA	NA	3320.98
	05/03/07	3367.00	NG	NA	45.80	ND	NA	NA	NA	3321.20
	05/30/07	3367.00	55.67	NA	45.73	ND	NA	NA	NA	3321.27
	06/06/07	3367.00	55.66	NA	45.68	ND	NA	NA	NA	3321.32
	07/05/07	3367.00	55.63	NA	45.32	ND	NA	NA	NA	3321.68
	07/31/07	3367.00	55.65	NA	45.37	ND	NA	NA	NA	3321.63
	09/07/07	3367.00	55.65	NA	46.07	ND	NA	NA	NA	3320.93
	10/10/07	3367.00	55.65	NA	46.08	ND	NA	NA	NA	3320.92
	11/13/07	3367.00	55.73	NA	46.01	ND	NA	NA	NA	3320.99
	12/05/07	3367.00	55.73	NA	45.96	ND	NA	NA	NA	3321.04
	01/09/08	3367.00	55.83	NA	45.89	ND	NA	NA	NA	3321.11
	02/06/08	3367.00	55.83	NA	45.90	ND	NA	NA	NA	3321.10
	02/27/08	3367.00	55.84	NA	45.95	ND	NA	NA	NA	3321.05
	04/02/08	3367.00	55.60	NA	45.90	ND	NA	NA	NA	3321.10
	05/20/08	3367.00	55.60	NA	46.17	ND	NA	NA	NA	3320.83
	06/04/08	3367.00	55.60	NA	46.20	ND	NA	NA	NA	3320.80
	06/18/08	3367.00	55.60	NA	46.24	ND	NA	NA	NA	3320.76
	07/07/08	3367.00	55.60	NA	46.30	ND	NA	NA	NA	3320.70
	08/18/08	3367.00	56.32	NA	46.56	ND	NA	NA	NA	3320.44
	10/15/08	3367.00	56.32	NA	46.68	ND	NA	NA	NA	3320.32
	11/20/08	3367.00	56.31	NA	46.84	ND	NA	NA	NA	3320.16
	12/21/08	3367.00	56.31	NA	46.88	ND	NA	NA	NA	3320.12
MW-3	09/14/05	3369.10	NG	NA	43.84	ND	NA	NA	NA	3325.26
	09/20/05	3369.1	58.42	NA	47.58	ND	NA	NA	NA	3321.52
	09/21/05	3369.1	NG	NA	47.52	ND	NA	NA	NA	3321.58
	10/05/05	3369.1	NG	NA	47.50	ND	NA	NA	NA	3321.60
	10/27/05	3369.1	NG	NA	47.55	ND	NA	NA	NA	3321.55
	11/10/05	3369.1	NG	NA	47.55	ND	NA	NA	NA	3321.55
	12/21/05	3369.1	55.90	NA	47.43	ND	NA	NA	NA	3321.67
	12/29/05	3369.1	NG	NA	47.23	ND	NA	NA	NA	3321.87
	01/05/06	3369.1	NG	NA	47.50	ND	NA	NA	NA	3321.60
	02/09/06	3369.1	NG	NA	47.33	ND	NA	NA	NA	3321.77

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-3	02/22/06	3369.1	NG	NA	47.24	ND	NA	NA	NA	3321.86
	02/28/06	3369.1	55.95	NA	47.41	ND	NA	NA	NA	3321.69
	04/13/06	3369.1	NG	NA	47.53	ND	NA	NA	NA	3321.57
	04/25/06	3369.1	NG	NA	47.64	ND	NA	NA	NA	3321.46
	05/11/06	3369.1	NG	NA	47.69	ND	NA	NA	NA	3321.41
	05/24/06	3369.1	NG	NA	47.72	ND	NA	NA	NA	3321.38
	06/07/06	3369.1	NG	NA	47.83	ND	NA	NA	NA	3321.27
	06/15/06	3369.1	NG	NA	47.76	ND	NA	NA	NA	3321.34
	06/29/06	3369.1	NG	NA	48.02	ND	NA	NA	NA	3321.08
	07/11/06	3369.1	NG	NA	48.02	ND	NA	NA	NA	3321.08
	07/25/06	3369.1	NG	NA	48.11	ND	NA	NA	NA	3320.99
	08/09/06	3369.1	55.67	NA	48.17	ND	NA	NA	NA	3320.93
	08/22/06	3369.1	NG	NA	48.28	ND	NA	NA	NA	3320.82
	09/12/06	3369.1	55.58	NA	48.46	ND	NA	NA	NA	3320.64
	09/19/06	3369.1	NG	NA	48.20	ND	NA	NA	NA	3320.90
	10/03/06	3369.1	NG	NA	48.16	ND	NA	NA	NA	3320.94
	10/17/06	3369.1	NG	NA	48.07	ND	NA	NA	NA	3321.03
	10/31/06	3369.1	NG	NA	48.11	ND	NA	NA	NA	3320.99
	11/15/06	3369.1	NG	NA	48.09	ND	NA	NA	NA	3321.01
	12/06/06	3369.1	55.52	NA	47.94	ND	NA	NA	NA	3321.16
	12/13/06	3369.1	NG	NA	47.98	ND	NA	NA	NA	3321.12
	12/27/06	3369.1	NG	NA	47.75	ND	NA	NA	NA	3321.35
	01/03/07	3369.1	NG	NA	47.83	ND	NA	NA	NA	3321.27
	01/09/07	3369.1	NG	NA	47.96	ND	NA	NA	NA	3321.14
	01/18/07	3369.1	NG	NA	47.78	ND	NA	NA	NA	3321.32
	01/25/07	3369.1	NG	NA	47.71	ND	NA	NA	NA	3321.39
	01/31/07	3369.1	NG	NA	47.52	ND	NA	NA	NA	3321.58
	02/07/07	3369.1	NG	NA	47.66	ND	NA	NA	NA	3321.44
	02/14/07	3369.1	NG	NA	47.70	ND	NA	NA	NA	3321.40
	02/28/07	3369.1	55.48	NA	47.49	ND	NA	NA	NA	3321.61
	03/07/07	3369.1	NG	NA	47.74	ND	NA	NA	NA	3321.36
	04/04/07	3369.1	NG	NA	47.82	ND	NA	NA	NA	3321.28
	05/03/07	3369.1	NG	NA	47.56	ND	NA	NA	NA	3321.54
	05/30/07	3369.1	55.22	NA	47.49	ND	NA	NA	NA	3321.61
	06/06/07	3369.1	55.22	NA	47.56	ND	NA	NA	NA	3321.54
	07/05/07	3369.1	55.32	NA	47.63	ND	NA	NA	NA	3321.47
	07/31/07	3369.1	55.34	NA	47.68	ND	NA	NA	NA	3321.42
	09/07/07	3369.1	55.34	NA	47.92	ND	NA	NA	NA	3321.18
	10/10/07	3369.1	55.32	NA	47.83	ND	NA	NA	NA	3321.27
	11/13/07	3369.1	55.32	NA	47.78	ND	NA	NA	NA	3321.32
	12/05/07	3369.1	55.32	NA	47.74	ND	NA	NA	NA	3321.36
	01/09/08	3369.1	55.25	NA	47.63	ND	NA	NA	NA	3321.47
	02/06/08	3369.1	55.25	NA	47.63	ND	NA	NA	NA	3321.47
	02/27/08	3369.1	55.18	NA	47.63	ND	NA	NA	NA	3321.47
	04/02/08	3369.1	55.20	NA	47.62	ND	NA	NA	NA	3321.48
	05/20/08	3369.1	55.20	NA	47.92	ND	NA	NA	NA	3321.18
	06/04/08	3369.1	55.20	NA	47.95	ND	NA	NA	NA	3321.15
	06/18/08	3369.1	55.20	NA	48.00	ND	NA	NA	NA	3321.10
	07/07/08	3369.1	55.20	NA	48.02	ND	NA	NA	NA	3321.08
	08/18/08	3369.1	55.35	NA	48.29	ND	NA	NA	NA	3320.81
	10/15/08	3369.1	55.35	NA	48.41	ND	NA	NA	NA	3320.69
	11/20/08	3369.1	55.33	NA	48.60	ND	NA	NA	NA	3320.50
	12/21/08	3369.1	55.33	NA	48.65	ND	NA	NA	NA	3320.45
MW-4	12/21/05	3365.12	59.50	NA	43.93	ND	NA	NA	NA	3321.19
	12/29/05	3365.12	NG	NA	43.76	ND	NA	NA	NA	3321.36
	01/05/06	3365.12	NG	NA	44.02	ND	NA	NA	NA	3321.10
	02/09/06	3365.12	NG	NA	43.82	ND	NA	NA	NA	3321.30
	02/22/06	3365.12	NG	NA	43.80	ND	NA	NA	NA	3321.32
	03/28/06	3365.12	59.43	NA	43.91	ND	NA	NA	NA	3321.21
	04/13/06	3365.12	NG	NA	44.02	ND	NA	NA	NA	3321.10

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-4	04/25/06	3365.12	NG	NA	44.13	ND	NA	NA	NA	3320.99
	05/11/06	3365.12	NG	NA	44.20	ND	NA	NA	NA	3320.92
	05/24/06	3365.12	NG	NA	44.21	ND	NA	NA	NA	3320.91
	06/07/06	3365.12	NG	NA	44.35	ND	NA	NA	NA	3320.77
	06/15/06	3365.12	NG	NA	44.23	ND	NA	NA	NA	3320.89
	06/29/06	3365.12	NG	NA	44.48	ND	NA	NA	NA	3320.64
	07/11/06	3365.12	NG	NA	44.49	ND	NA	NA	NA	3320.63
	07/25/06	3365.12	NG	NA	44.53	ND	NA	NA	NA	3320.59
	08/09/06	3365.12	59.50	NA	44.66	ND	NA	NA	NA	3320.46
	08/22/06	3365.12	NG	NA	44.75	ND	NA	NA	NA	3320.37
	09/12/06	3365.12	59.46	NA	44.66	ND	NA	NA	NA	3320.46
	09/19/06	3365.12	NG	NA	44.60	ND	NA	NA	NA	3320.52
	10/03/06	3365.12	NG	NA	44.55	ND	NA	NA	NA	3320.57
	10/17/06	3365.12	NG	NA	44.48	ND	NA	NA	NA	3320.64
	10/31/06	3365.12	NG	NA	44.53	ND	NA	NA	NA	3320.59
	11/15/06	3365.12	NG	NA	44.53	ND	NA	NA	NA	3320.59
	12/06/06	3365.12	59.42	NA	44.32	ND	NA	NA	NA	3320.80
	12/13/06	3365.12	NG	NA	44.37	ND	NA	NA	NA	3320.75
	12/27/06	3365.12	NG	NA	44.18	ND	NA	NA	NA	3320.94
	01/03/07	3365.12	NG	NA	44.27	ND	NA	NA	NA	3320.85
	01/09/07	3365.12	NG	NA	44.43	ND	NA	NA	NA	3320.69
	01/18/07	3365.12	NG	NA	44.23	ND	NA	NA	NA	3320.89
	01/25/07	3365.12	NG	NA	44.18	ND	NA	NA	NA	3320.94
	01/31/07	3365.12	NG	NA	44.00	ND	NA	NA	NA	3321.12
	2/7/07	3365.12	NG	NA	44.14	ND	NA	NA	NA	3320.98
	02/14/07	3365.12	NG	NA	44.19	ND	NA	NA	NA	3320.93
	02/28/07	3365.12	59.40	NA	43.92	ND	NA	NA	NA	3321.20
	03/07/07	3365.12	NG	NA	43.64	ND	NA	NA	NA	3321.48
	04/04/07	3365.12	NG	NA	44.23	ND	NA	NA	NA	3320.89
	05/03/07	3365.12	NG	NA	44.06	ND	NA	NA	NA	3321.06
	05/30/07	3365.12	59.50	NA	44.00	ND	NA	NA	NA	3321.12
	06/06/07	3365.12	59.50	NA	43.85	ND	NA	NA	NA	3321.27
	07/05/07	3365.12	59.47	NA	44.06	ND	NA	NA	NA	3321.06
	07/31/07	3365.12	59.47	NA	44.10	ND	NA	NA	NA	3321.02
	09/07/07	3365.12	59.47	NA	44.35	ND	NA	NA	NA	3320.77
	10/10/07	3365.12	59.47	NA	44.83	ND	NA	NA	NA	3320.29
	11/13/07	3365.12	59.36	NA	44.29	ND	NA	NA	NA	3320.83
	12/05/07	3365.12	59.36	NA	44.24	ND	NA	NA	NA	3320.88
	01/09/08	3365.12	59.46	NA	44.17	ND	NA	NA	NA	3320.95
	02/06/08	3365.12	59.46	NA	44.16	ND	NA	NA	NA	3320.96
	02/27/08	3365.12	59.47	NA	44.18	ND	NA	NA	NA	3320.94
	04/02/08	3365.12	59.40	NA	44.15	ND	NA	NA	NA	3320.97
	05/20/08	3365.12	59.40	NA	44.44	ND	NA	NA	NA	3320.68
	06/18/08	3365.12	59.40	NA	44.51	ND	NA	NA	NA	3320.61
	07/07/08	3365.12	59.40	NA	44.60	ND	NA	NA	NA	3320.52
	08/18/08	3365.12	59.35	NA	44.80	ND	NA	NA	NA	3320.32
	10/15/08	3365.12	59.35	NA	44.93	ND	NA	NA	NA	3320.19
	11/20/08	3365.12	59.44	NA	45.08	ND	NA	NA	NA	3320.04
	12/21/08	3365.12	59.44	NA	45.12	ND	NA	NA	NA	3320.00
MW-5	12/21/05	3364.74	53.88	NA	43.25	ND	NA	NA	NA	3321.49
	12/29/05	3364.74	NG	NA	43.05	ND	NA	NA	NA	3321.69
	01/05/06	3364.74	NG	NA	43.36	ND	NA	NA	NA	3321.38
	02/08/06	3364.74	NG	NA	43.13	ND	NA	NA	NA	3321.61
	02/22/06	3364.74	NG	NA	43.12	ND	NA	NA	NA	3321.62
	03/28/06	3364.74	53.60	NA	43.25	ND	NA	NA	NA	3321.49
	04/13/06	3364.74	NG	NA	43.40	ND	NA	NA	NA	3321.34
	04/25/06	3364.74	NG	NA	43.50	ND	NA	NA	NA	3321.24
	05/11/06	3364.74	NG	NA	43.58	ND	NA	NA	NA	3321.16
	05/24/06	3364.74	NG	NA	43.87	ND	NA	NA	NA	3320.87
	06/07/06	3364.74	NG	NA	43.68	ND	NA	NA	NA	3321.06

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-5	06/15/06	3364.74	NG	NA	43.61	ND	NA	NA	NA	3321.13
	06/29/06	3364.74	NG	NA	43.86	ND	NA	NA	NA	3320.88
	07/11/06	3364.74	NG	NA	43.87	ND	NA	NA	NA	3320.87
	07/25/06	3364.74	NG	NA	43.95	ND	NA	NA	NA	3320.79
	08/09/06	3364.74	53.44	NA	44.04	ND	NA	NA	NA	3320.70
	08/22/06	3364.74	NG	NA	44.13	ND	NA	NA	NA	3320.61
	09/12/06	3364.74	53.37	NA	44.10	ND	NA	NA	NA	3320.64
	09/19/06	3364.74	NG	NA	44.00	ND	NA	NA	NA	3320.74
	10/03/06	3364.74	NG	NA	43.98	ND	NA	NA	NA	3320.76
	10/17/06	3364.74	NG	NA	43.93	ND	NA	NA	NA	3320.81
	10/31/06	3364.74	NG	NA	43.95	ND	NA	NA	NA	3320.79
	11/15/06	3364.74	NG	NA	43.99	ND	NA	NA	NA	3320.75
	12/06/06	3364.74	53.35	NA	43.85	ND	NA	NA	NA	3320.89
	12/13/06	3364.74	NG	NA	43.88	ND	NA	NA	NA	3320.86
	12/27/06	3364.74	NG	NA	43.65	ND	NA	NA	NA	3321.09
	01/03/07	3364.74	NG	NA	43.73	ND	NA	NA	NA	3321.01
	01/09/07	3364.74	NG	NA	43.88	ND	NA	NA	NA	3320.86
	01/18/07	3364.74	NG	NA	43.71	ND	NA	NA	NA	3321.03
	01/25/07	3364.74	NG	NA	43.66	ND	NA	NA	NA	3321.08
	01/31/07	3364.74	NG	NA	43.45	ND	NA	NA	NA	3321.29
	02/07/07	3364.74	NG	NA	43.58	ND	NA	NA	NA	3321.16
	02/14/07	3364.74	NG	NA	43.61	ND	NA	NA	NA	3321.13
	02/28/07	3364.74	53.25	NA	43.41	ND	NA	NA	NA	3321.33
	03/07/07	3364.74	NG	NA	43.64	ND	NA	NA	NA	3321.10
	04/04/07	3364.74	NG	NA	43.75	ND	NA	NA	NA	3320.99
	05/03/07	3364.74	NG	NA	43.55	ND	NA	NA	NA	3321.19
	05/30/07	3364.74	53.23	NA	43.45	ND	NA	NA	NA	3321.29
	06/06/07	3364.74	53.23	NA	43.30	ND	NA	NA	NA	3321.44
	07/05/07	3364.74	53.13	NA	43.52	ND	NA	NA	NA	3321.22
	07/31/07	3364.74	53.13	NA	43.56	ND	NA	NA	NA	3321.18
	09/07/07	3364.74	53.13	NA	43.91	ND	NA	NA	NA	3320.83
	10/10/07	3364.74	53.13	NA	43.81	ND	NA	NA	NA	3320.93
	11/13/07	3364.74	53.19	NA	43.78	ND	NA	NA	NA	3320.96
	12/05/07	3364.74	53.19	NA	43.72	ND	NA	NA	NA	3321.02
	01/09/08	3364.74	53.08	NA	43.67	ND	NA	NA	NA	3321.07
	02/06/08	3364.74	53.08	NA	43.63	ND	NA	NA	NA	3321.11
	02/27/08	3364.74	53.10	NA	43.70	ND	NA	NA	NA	3321.04
	04/02/08	3364.74	53.02	NA	43.66	ND	NA	NA	NA	3321.08
	05/20/08	3364.74	53.02	NA	43.90	ND	NA	NA	NA	3320.84
	06/18/08	3364.74	53.02	NA	43.97	ND	NA	NA	NA	3320.77
	07/07/08	3364.74	53.02	NA	43.96	ND	NA	NA	NA	3320.78
	08/18/08	3364.74	53.06	NA	44.32	ND	NA	NA	NA	3320.42
	10/15/08	3364.74	53.06	NA	44.42	ND	NA	NA	NA	3320.32
	11/20/08	3364.74	53.00	NA	44.55	ND	NA	NA	NA	3320.19
	12/21/08	3364.74	53.00	NA	44.62	ND	NA	NA	NA	3320.12
MW-6	12/21/05	3368.96	59.44	NA	47.31	ND	NA	NA	NA	3321.65
	12/29/05	3368.96	NG	NA	47.16	ND	NA	NA	NA	3321.80
	01/05/06	3368.96	NG	NA	47.40	ND	NA	NA	NA	3321.56
	02/09/06	3368.96	NG	NA	47.15	ND	NA	NA	NA	3321.81
	02/22/06	3368.96	NG	NA	47.12	ND	NA	NA	NA	3321.84
	03/28/06	3368.96	59.45	NA	47.35	ND	NA	NA	NA	3321.61
	04/13/06	3368.96	NG	NA	47.42	ND	NA	NA	NA	3321.54
	04/25/06	3368.96	NG	NA	47.50	ND	NA	NA	NA	3321.46
	05/11/06	3368.96	NG	NA	47.57	ND	NA	NA	NA	3321.39
	05/24/06	3368.96	NG	NA	47.57	ND	NA	NA	NA	3321.39
	06/07/06	3368.96	NG	NA	47.72	ND	NA	NA	NA	3321.24
	06/15/06	3368.96	NG	NA	47.63	ND	NA	NA	NA	3321.33
	06/29/06	3368.96	NG	NA	47.89	ND	NA	NA	NA	3321.07
	07/11/06	3368.96	NG	NA	47.90	ND	NA	NA	NA	3321.06
	07/25/06	3368.96	NG	NA	47.97	ND	NA	NA	NA	3320.99

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-6	08/09/06	3368.96	59.49	NA	48.02	ND	NA	NA	NA	3320.94
	08/22/06	3368.96	NG	NA	48.15	ND	NA	NA	NA	3320.81
	09/12/06	3368.96	59.43	NA	48.07	ND	NA	NA	NA	3320.89
	09/19/06	3368.96	NG	NA	48.07	ND	NA	NA	NA	3320.89
	10/03/06	3368.96	NG	NA	48.03	ND	NA	NA	NA	3320.93
	10/17/06	3368.96	NG	NA	47.90	ND	NA	NA	NA	3321.06
	10/30/06	3368.96	NG	NA	47.95	ND	NA	NA	NA	3321.01
	11/15/06	3368.96	NG	NA	47.96	ND	NA	NA	NA	3321.00
	12/06/06	3368.96	59.39	NA	47.81	ND	NA	NA	NA	3321.15
	12/13/06	3368.96	NG	NA	47.88	ND	NA	NA	NA	3321.08
	12/27/06	3368.96	NG	NA	47.63	ND	NA	NA	NA	3321.33
	01/03/07	3368.96	NG	NA	47.68	ND	NA	NA	NA	3321.28
	01/09/07	3368.96	NG	NA	47.80	ND	NA	NA	NA	3321.16
	01/18/07	3368.96	NG	NA	47.65	ND	NA	NA	NA	3321.31
	01/25/07	3368.96	NG	NA	47.67	ND	NA	NA	NA	3321.29
	01/31/07	3368.96	NG	NA	47.40	ND	NA	NA	NA	3321.56
	02/07/07	3368.96	NG	NA	47.51	ND	NA	NA	NA	3321.45
	02/14/07	3368.96	NG	NA	47.54	ND	NA	NA	NA	3321.42
	02/28/07	3368.96	59.50	NA	47.31	ND	NA	NA	NA	3321.65
	03/07/07	3368.96	NG	NA	47.56	ND	NA	NA	NA	3321.40
	04/04/07	3368.96	NG	NA	47.65	ND	NA	NA	NA	3321.31
	05/03/07	3368.96	NG	NA	47.44	ND	NA	NA	NA	3321.52
	05/30/07	3368.96	59.47	NA	47.35	ND	NA	NA	NA	3321.61
	06/06/07	3368.96	59.47	NA	47.22	ND	NA	NA	NA	3321.74
	07/05/07	3368.96	59.46	NA	47.55	ND	NA	NA	NA	3321.41
	07/31/07	3368.96	59.47	NA	47.58	ND	NA	NA	NA	3321.38
	09/07/07	3368.96	59.47	NA	47.70	ND	NA	NA	NA	3321.26
	10/10/07	3368.96	59.48	NA	47.67	ND	NA	NA	NA	3321.29
	11/13/07	3368.96	59.41	NA	47.65	ND	NA	NA	NA	3321.31
	12/05/07	3368.96	59.41	NA	47.60	ND	NA	NA	NA	3321.36
	01/09/08	3368.96	59.40	NA	47.46	ND	NA	NA	NA	3321.50
	02/06/08	3368.96	59.40	NA	47.48	ND	NA	NA	NA	3321.48
	02/27/08	3368.96	59.42	NA	47.43	ND	NA	NA	NA	3321.53
	04/02/08	3368.96	59.41	NA	47.47	ND	NA	NA	NA	3321.49
	05/20/08	3368.96	59.41	NA	47.74	ND	NA	NA	NA	3321.22
	06/18/08	3368.96	59.41	NA	47.54	ND	NA	NA	NA	3321.42
	07/07/08	3368.96	59.41	NA	47.86	ND	NA	NA	NA	3321.10
	08/18/08	3368.96	59.42	NA	48.16	ND	NA	NA	NA	3320.80
	10/15/08	3368.96	59.42	NA	48.24	ND	NA	NA	NA	3320.72
	11/20/08	3368.96	59.45	NA	48.43	ND	NA	NA	NA	3320.53
	12/21/08	3368.96	59.45	NA	48.48	ND	NA	NA	NA	3320.48
MW-7	12/21/05	3370.25	59.35	NA	48.26	ND	NA	NA	NA	3321.99
	12/29/05	3370.25	NG	NA	48.05	ND	NA	NA	NA	3322.20
	01/05/06	3370.25	NG	NA	48.31	ND	NA	NA	NA	3321.94
	02/09/06	3370.25	NG	NA	48.09	ND	NA	NA	NA	3322.16
	02/22/06	3370.25	NG	NA	48.06	ND	NA	NA	NA	3322.19
	03/28/06	3370.25	58.77	NA	48.25	ND	NA	NA	NA	3322.00
	04/13/06	3370.25	NG	NA	48.38	ND	NA	NA	NA	3321.87
	04/25/06	3370.25	NG	NA	48.48	ND	NA	NA	NA	3321.77
	05/11/06	3370.25	NG	NA	48.53	ND	NA	NA	NA	3321.72
	05/24/06	3370.25	NG	NA	48.55	ND	NA	NA	NA	3321.70
	06/07/06	3370.25	NG	NA	48.68	ND	NA	NA	NA	3321.57
	06/15/06	3370.25	NG	NA	48.60	ND	NA	NA	NA	3321.65
	06/29/06	3370.25	NG	NA	48.86	ND	NA	NA	NA	3321.39
	07/11/06	3370.25	NG	NA	48.86	ND	NA	NA	NA	3321.39
	07/25/06	3370.25	NG	NA	48.97	ND	NA	NA	NA	3321.28
	08/09/06	3370.25	58.78	NA	49.04	ND	NA	NA	NA	3321.21
	08/22/06	3370.25	NG	NA	49.13	ND	NA	NA	NA	3321.12
	09/12/06	3370.25	58.73	NA	49.14	ND	NA	NA	NA	3321.11
	09/19/06	3370.25	NG	NA	49.05	ND	NA	NA	NA	3321.20

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-7	10/03/06	3370.25	NG	NA	49.03	ND	NA	NA	NA	3321.22
	10/17/06	3370.25	NG	NA	48.92	ND	NA	NA	NA	3321.33
	10/31/06	3370.25	NG	NA	48.95	ND	NA	NA	NA	3321.30
	11/15/06	3370.25	NG	NA	48.96	ND	NA	NA	NA	3321.29
	12/06/06	3370.25	58.72	NA	48.80	ND	NA	NA	NA	3321.45
	12/13/06	3370.25	NG	NA	48.85	ND	NA	NA	NA	3321.40
	12/27/06	3370.25	NG	NA	48.60	ND	NA	NA	NA	3321.65
	01/03/07	3370.25	NG	NA	48.66	ND	NA	NA	NA	3321.59
	01/09/07	3370.25	NG	NA	48.80	ND	NA	NA	NA	3321.45
	01/18/07	3370.25	NG	NA	48.63	ND	NA	NA	NA	3321.62
	01/25/07	3370.25	NG	NA	48.55	ND	NA	NA	NA	3321.70
	01/31/07	3370.25	NG	NA	48.34	ND	NA	NA	NA	3321.91
	02/07/07	3370.25	NG	NA	48.50	ND	NA	NA	NA	3321.75
	02/14/07	3370.25	NG	NA	48.52	ND	NA	NA	NA	3321.73
	02/28/07	3370.25	58.80	NA	48.30	ND	NA	NA	NA	3321.95
	03/07/07	3370.25	NG	NA	48.57	ND	NA	NA	NA	3321.68
	04/04/07	3370.25	NG	NA	48.65	ND	NA	NA	NA	3321.60
	05/03/07	3370.25	NG	NA	48.38	ND	NA	NA	NA	3321.87
	05/30/07	3370.25	58.71	NA	48.41	ND	NA	NA	NA	3321.84
	06/06/07	3370.25	58.71	NA	48.21	ND	NA	NA	NA	3322.04
	07/05/07	3370.25	58.73	NA	48.48	ND	NA	NA	NA	3321.77
	07/31/07	3370.25	58.73	NA	48.51	ND	NA	NA	NA	3321.74
	09/07/07	3370.25	58.73	NA	48.91	ND	NA	NA	NA	3321.34
	10//10/07	3370.25	58.73	NA	48.69	ND	NA	NA	NA	3321.56
	11/13/07	3370.25	58.88	NA	48.64	ND	NA	NA	NA	3321.61
	12/05/07	3370.25	58.88	NA	48.59	ND	NA	NA	NA	3321.66
	01/09/08	3370.25	58.85	NA	48.47	ND	NA	NA	NA	3321.78
	02/06/08	3370.25	58.85	NA	48.45	ND	NA	NA	NA	3321.80
	02/27/08	3370.25	58.66	NA	48.44	ND	NA	NA	NA	3321.81
	04/02/08	3370.25	58.64	NA	48.45	ND	NA	NA	NA	3321.80
	05/20/08	3370.25	58.64	NA	48.76	ND	NA	NA	NA	3321.49
	06/18/08	3370.25	58.64	NA	48.85	ND	NA	NA	NA	3321.40
	07/07/08	3370.25	58.64	NA	48.85	ND	NA	NA	NA	3321.40
	08/18/08	3370.25	58.83	NA	49.11	ND	NA	NA	NA	3321.14
	10/15/08	3370.25	58.83	NA	49.23	ND	NA	NA	NA	3321.02
	11/20/08	3370.25	58.74	NA	49.46	ND	NA	NA	NA	3320.79
	12/21/08	3370.25	58.74	NA	49.48	ND	NA	NA	NA	3320.77
RW-1	12/21/05	3368.12	60.50	46.52	46.52	0.00	Installed Sock	NA	NA	3321.60
	12/29/05	3368.12	NG	46.28	46.28	0.00	Sock	NA	NA	3321.84
	01/05/06	3368.12	NG	46.60	46.60	0.00	Sock	NA	NA	3321.52
	02/09/06	3368.12	NG	46.35	46.35	0.00	Sock	NA	NA	3321.77
	02/22/06	3368.12	NG	46.30	46.30	0.00	Sock	NA	NA	3321.82
	03/28/06	3368.12	NG	46.42	46.42	0.00	Sock	Lt Sheen	NA	3321.70
	04/13/06	3368.12	NG	46.60	46.60	0.00	Sock	Sheen	NA	3321.52
	04/25/06	3368.12	NG	46.78	46.78	0.00	Sock	Sheen	NA	3321.34
	05/11/06	3368.12	NG	46.82	46.82	0.00	Sock	Sheen	NA	3321.30
	05/24/06	3368.12	NG	46.80	46.80	0.00	Sock	Sheen	NA	3321.32
	06/07/06	3368.12	NG	46.91	46.91	0.00	Sock	Sheen	NA	3321.21
	06/07/06	3368.12	NG	47.10	47.10	0.00	Sock	Sheen	NA	3321.02
	06/15/06	3368.12	NG	46.96	46.96	0.00	Sock	Sheen	NA	3321.16
	06/29/06	3368.12	NG	47.26	47.26	0.00	Sock	Light	NA	3320.86
	07/11/06	3368.12	NG	47.17	47.22	0.05	Sock	Light	NA	3320.94
	07/25/06	3368.12	NG	47.43	47.60	0.17	Sock	Light	NA	3320.66
	08/09/06	3368.12	58.48	47.02	48.96	1.94	Flip Sock	10	NA	3320.81
	08/09/06	3368.12	NG	48.33	48.43	0.10	NA	NA	NA	3319.78
	08/09/06	3368.12	NG	47.20	47.60	0.40	2 hours later	NA	NA	3320.86
	08/22/06	3368.12	NG	47.30	48.77	1.47	Hand Bailed	2.5	7.5	3320.60
	08/22/06	3368.12	NG	48.20	48.25	0.05	New Sock	NA	NA	3319.91
	09/12/06	3368.12	58.52	47.10	48.82	1.72	Removed Sock	NA	NA	3320.76
	09/19/06	3368.12	NG	46.86	49.54	2.68	Hand Bailed	5	5	3320.86

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-1	09/19/06	3368.12	NG	48.53	48.60	0.07	NA	NA	NA	3319.58
	10/03/06	3368.12	NG	46.80	49.42	2.62	Hand Bailed	4.5	5.5	3320.93
	10/03/06	3368.12	NG	47.70	47.74	0.04	No Sock	NA	NA	3320.41
	10/17/06	3368.12	NG	46.70	49.45	2.75	Hand Bailed	3.5	1.5	3321.01
	10/17/06	3368.12	NG	47.52	47.58	0.06	No Sock	NA	NA	3320.59
	10/31/06	3368.12	NG	46.75	49.63	2.88	Hand Bailed	3.5	1.5	3320.94
	10/31/06	3368.12	NG	47.88	47.99	0.11	No Sock	NA	NA	3320.22
	11/15/06	3368.12	NG	47.88	47.99	0.11	Hand Bailed	3	7	3320.22
	11/15/06	3368.12	NG	48.33	48.51	0.18	No Sock	NA	NA	3319.76
	12/06/06	3368.12	NG	46.64	49.41	2.77	NA	NA	NA	3321.06
	12/13/06	3368.12	NG	46.59	49.50	2.91	Hand Bailed	3.5	1.5	3321.09
	12/13/06	3368.12	NG	47.10	47.12	0.02	No Sock	NA	NA	3321.02
	12/20/06	3368.12	NG	46.41	49.05	2.64	Hand Bailed	2.5	7.5	3321.31
	12/20/06	3368.12	NG	47.51	47.70	0.19	No Sock	NA	NA	3320.58
	12/27/06	3368.12	NG	46.21	48.33	2.12	Hand Bailed	3.5	1.5	3321.59
	12/27/06	3368.12	NG	52.28	52.31	0.03	No Sock	NA	NA	3315.84
	01/03/07	3368.12	NG	46.60	48.88	2.28	Hand Bailed	3.5	6.5	3321.18
	01/03/07	3368.12	NG	48.00	48.06	0.06	No Sock	NA	NA	3320.11
	01/09/07	3368.12	NG	46.92	47.24	0.32	Hand Bailed	3	6	3321.15
	01/09/07	3368.12	NG	47.05	47.11	0.06	No Sock	NA	NA	3321.06
	01/18/07	3368.12	NG	46.73	48.35	1.62	Hand Bailed	2	8	3321.15
	01/18/07	3368.12	NG	49.10	49.15	0.05	No Sock	NA	NA	3319.01
	01/25/07	3368.12	NG	46.70	47.55	0.85	Hand Bailed	2.5	7.5	3321.29
	01/25/07	3368.12	NG	48.55	48.82	0.27	No Sock	NA	NA	3319.53
	01/31/07	3368.12	NG	46.60	47.05	0.45	Hand Bailed	0.5	9.5	3321.45
	01/31/07	3368.12	NG	48.15	48.20	0.05	No Sock	NA	NA	3319.96
	02/07/07	3368.12	NG	46.52	47.19	0.67	Hand Bailed	0.75	9	3321.50
	02/07/07	3368.12	NG	48.36	48.42	0.06	No Sock	NA	NA	3319.75
	02/14/07	3368.12	NG	46.51	47.23	0.72	Hand Bailed	0.75	9	3321.50
	02/14/07	3368.12	NG	48.42	48.46	0.04	No Sock	NA	NA	3319.69
	02/21/07	3368.12	NG	46.77	47.40	0.63	Hand Bailed	0.75	9	3321.26
	02/21/07	3368.12	NG	48.94	48.94	0.00	No Sock	NA	NA	3319.18
	03/07/07	3368.12	NG	46.78	47.33	0.55	Hand Bailed	1	9	3321.26
	03/07/07	3368.12	NG	48.55	48.55	0.00	No Sock	NA	NA	3319.57
	03/14/07	3368.12	NG	46.75	47.12	0.37	Hand Bailed	0.5	1.25	3321.31
	03/14/07	3368.12	NG	47.20	47.24	0.04	Installed Sock	NA	NA	3320.91
	03/21/07	3368.12	NG	47.02	47.18	0.16	Hand Bailed	0.25	1.25	3321.08
	03/21/07	3368.12	NG	47.10	47.12	0.02	Sock	NA	NA	3321.02
	03/28/07	3368.12	NG	47.01	47.21	0.20	Sock	NA	NA	3321.08
	04/04/07	3368.12	NG	47.20	47.40	0.20	New Sock	NA	NA	3320.89
	04/10/07	3368.12	NG	46.80	46.83	0.03	Hand Bailed	Sheen	5	3321.32
	04/10/07	3368.12	NG	46.96	46.96	0.00	New Sock	NA	NA	3321.16
	04/18/07	3368.12	NG	46.92	46.92	0.00	Hand Bailed	Sheen	10	3321.20
	04/18/07	3368.12	NG	47.00	47.00	0.00	New Sock	NA	NA	3321.12
	04/24/07	3368.12	NG	46.87	46.88	0.01	Hand Bailed	Sheen	10	3321.25
	04/24/07	3368.12	NG	46.93	46.93	0.00	New Sock	NA	NA	3321.19
	05/03/07	3368.12	NG	46.96	46.98	0.02	Hand Bailed	Sheen	10	3321.16
	05/03/07	3368.12	NG	48.00	48.00	0.00	New Sock	NA	NA	3320.12
	05/11/07	3368.12	NG	47.00	47.00	0.00	New Sock	NA	NA	3321.12
	05/16/07	3368.12	NG	46.86	46.86	0.00	Hand Bailed	Sheen	10	3321.26
	05/16/07	3368.12	NG	48.81	48.81	0.00	New Sock	NA	NA	3319.31
	05/23/07	3368.12	NG	46.62	46.62	0.00	Hand Bailed	Sheen	10	3321.50
	05/23/07	3368.12	NG	48.05	48.05	0.00	New Sock	NA	NA	3320.07
	05/31/07	3368.12	NG	46.56	46.56	0.00	Flip Sock	NA	NA	3321.56
	06/06/07	3368.12	58.41	46.55	46.55	0.00	Hand Bailed	Sheen	10	3321.57
	06/06/07	3368.12	58.41	48.30	48.30	0.00	Sock	NA	NA	3319.82
	06/13/07	3368.12	58.41	46.67	46.67	0.00	Hand Bailed	Sheen	10	3321.45
	06/13/07	3368.12	58.41	48.10	48.10	0.00	New Sock	NA	NA	3320.02
	06/19/07	3368.12	58.41	46.68	46.68	0.00	Hand Bailed	Sheen	10	3321.44
	06/19/07	3368.12	58.41	47.71	47.71	0.00	Flip Sock	NA	NA	3320.41
	06/27/07	3368.12	58.41	46.70	46.70	0.00	Hand Bailed	Sheen	10	3321.42

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-1	06/27/07	3368.12	58.41	47.93	47.93	0.00	Sock	NA	NA	3320.19
	07/05/07	3368.12	58.55	46.78	46.78	0.00	Hand Bailed	Sheen	10	3321.34
	07/05/07	3368.12	58.55	48.72	48.72	0.00	New Sock	NA	NA	3319.40
	07/11/07	3368.12	58.55	46.75	46.75	0.00	Hand Bailed	Sheen	10	3321.37
	07/11/07	3368.12	58.55	47.86	47.86	0.00	Sock	NA	NA	3320.26
	07/19/07	3368.12	58.55	47.10	47.10	0.00	Hand Bailed	Sheen	10	3321.02
	07/19/07	3368.12	58.55	49.06	49.06	0.00	Flip Sock	NA	NA	3319.06
	07/24/07	3368.12	58.55	47.21	47.21	0.00	Hand Bailed	Sheen	10	3320.91
	07/24/07	3368.12	58.55	48.92	48.92	0.00	Sock	NA	NA	3319.20
	07/31/07	3368.12	58.53	47.24	47.24	0.00	Hand Bailed	Sheen	10	3320.88
	07/31/07	3368.12	58.53	48.86	48.86	0.00	New Sock	NA	NA	3319.26
	08/09/07	3368.12	58.53	47.14	47.14	0.00	Hand Bailed	Sheen	10	3320.98
	08/09/07	3368.12	58.53	48.82	48.82	0.00	New Sock	NA	NA	3319.30
	08/16/07	3368.12	58.53	47.15	47.15	0.00	Hand Bailed	Sheen	10	3320.97
	08/16/07	3368.12	58.53	48.71	48.82	0.11	Sock	NA	NA	3319.39
	08/22/07	3368.12	58.53	46.99	46.99	0.00	Hand Bailed	Sheen	10	3321.13
	08/22/07	3368.12	58.53	48.61	48.61	0.00	New Sock	NA	NA	3319.51
	08/28/07	3368.12	58.53	47.08	47.08	0.00	Hand Bailed	Sheen	10	3321.04
	08/28/07	3368.12	58.53	48.92	48.92	0.00	New Sock	NA	NA	3319.20
	09/07/07	3368.12	58.53	47.10	47.10	0.00	New Sock	NA	NA	3321.02
	09/13/07	3368.12	58.53	47.21	47.21	0.00	Hand Bailed	Sheen	10	3320.91
	09/13/07	3368.12	58.53	48.77	48.77	0.00	New Sock	NA	NA	3319.35
	09/18/07	3368.12	58.53	47.18	47.18	0.00	Hand Bailed	Sheen	10	3320.94
	09/18/07	3368.12	58.53	48.70	48.70	0.00	New Sock	NA	NA	3319.42
	09/26/07	3368.12	58.53	47.23	47.23	0.00	Hand Bailed	Sheen	10	3320.89
	09/26/07	3368.12	58.53	48.60	48.60	0.00	New Sock	NA	NA	3319.52
	10/04/07	3368.12	58.53	47.30	47.30	0.00	Hand Bailed	Sheen	9	3320.82
	10/04/07	3368.12	58.53	48.58	48.58	0.00	New Sock	NA	NA	3319.54
	10/10/07	3368.12	58.55	47.37	47.37	0.00	Hand Bailed	Sheen	9	3320.75
	10/10/07	3368.12	58.55	52.81	52.81	0.00	New Sock	NA	NA	3315.31
	10/17/07	3368.12	58.55	47.39	47.39	0.00	Hand Bailed	Sheen	9	3320.73
	10/17/07	3368.12	58.55	52.79	52.79	0.00	Sock	NA	NA	3315.33
	10/24/07	3368.12	58.55	47.25	47.32	0.07	Hand Bailed	1	90	3320.86
	10/24/07	3368.12	58.55	48.20	48.20	0.00	Flip Sock	NA	NA	3319.92
	10/31/07	3368.12	58.55	47.14	47.20	0.06	Hand Bailed	1	10	3320.97
	10/31/07	3368.12	58.55	47.30	47.30	0.00	New Sock	NA	NA	3320.82
	11/07/07	3368.12	58.55	47.16	47.28	0.12	Hand Bailed	0.25	9	3320.94
	11/07/07	3368.12	58.55	47.24	47.28	0.04	Sock	NA	NA	3320.87
	11/13/07	3368.12	58.55	47.02	47.11	0.09	New Sock	NA	NA	3321.09
	11/20/07	3368.12	58.55	47.14	47.15	0.01	Flip Sock	NA	NA	3320.98
	11/27/07	3368.12	58.55	47.13	47.13	0.00	Hand Bailed	1	8	3320.99
	11/27/07	3368.12	58.55	47.20	47.20	0.00	New Sock	NA	NA	3320.92
	12/05/07	3368.12	58.55	47.10	47.18	0.08	Hand Bailed	0.1	8	3321.01
	12/05/07	3368.12	58.55	47.11	47.11	0.00	New Sock	NA	NA	3321.01
	12/12/07	3368.12	58.55	47.08	47.12	0.04	Hand Bailed	0.1	8	3321.03
	12/12/07	3368.12	58.55	47.10	47.10	0.00	New Sock	NA	NA	3321.02
	12/18/07	3368.12	58.55	46.98	46.98	0.00	Hand Bailed	0	10	3321.14
	12/18/07	3368.12	58.55	47.39	47.39	0.00	New Sock	NA	NA	3320.73
	12/28/07	3368.12	58.55	46.96	46.96	0.00	Hand Bailed	0	9	3321.16
	12/28/07	3368.12	58.55	47.02	47.02	0.00	New Sock	NA	NA	3321.10
	01/03/08	3368.12	58.55	47.07	47.07	0.00	Hand Bailed	0	5	3321.05
	01/03/08	3368.12	58.55	47.02	47.02	0.00	New Sock	NA	NA	3321.10
	01/09/08	3368.12	58.55	47.15	47.15	0.00	Hand Bailed	0	5	3320.97
	01/09/08	3368.12	58.55	46.83	46.83	0.00	New Sock	NA	NA	3321.29
	01/17/08	3368.12	58.55	46.91	46.91	0.00	Hand Bailed	0	10	3321.21
	01/17/08	3368.12	58.55	46.83	46.83	0.00	New Sock	NA	NA	3321.29
	01/23/08	3368.12	58.55	46.85	46.85	0.00	Hand Bailed	0	10	3321.27
	01/23/08	3368.12	58.55	49.28	49.28	0.00	Flip Sock	NA	NA	3318.84
	01/30/08	3368.12	58.55	46.93	46.93	0.00	Hand Bailed	0	10	3321.19
	01/30/08	3368.12	58.55	48.83	48.83	0.00	Flip Sock	NA	NA	3319.29
	02/06/08	3368.12	58.55	46.96	46.96	0.00	Hand Bailed	0	20	3321.16

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-1	02/06/08	3368.12	58.55	48.34	48.34	0.00	Flip Sock	NA	NA	3319.78
	02/13/08	3368.12	58.55	46.88	46.88	0.00	Hand Bailed	0	20	3321.24
	02/13/08	3368.12	58.55	49.12	49.12	0.00	New Sock	NA	NA	3319.00
	02/19/08	3368.12	58.55	46.91	46.91	0.00	Hand Bailed	0	20	3321.21
	02/19/08	3368.12	58.55	48.60	48.60	0.00	Flip Sock	NA	NA	3319.52
	02/27/08	3368.12	58.55	47.14	47.14	0.00	Hand Bailed	0	20	3320.98
	02/27/08	3368.12	58.55	48.19	48.19	0.00	New Sock	NA	NA	3319.93
	03/04/08	3368.12	58.55	46.78	46.78	0.00	Hand Bailed	0	20	3321.34
	03/04/08	3368.12	58.55	48.46	48.46	0.00	Flip Sock	NA	NA	3319.66
	03/12/08	3368.12	58.55	46.92	46.92	0.00	Hand Bailed	0	20	3321.20
	03/12/08	3368.12	58.55	49.05	49.05	0.00	New Sock	NA	NA	3319.07
	03/19/08	3368.12	58.55	46.95	46.95	0.00	Hand Bailed	0	20	3321.17
	03/19/08	3368.12	58.55	48.58	48.58	0.00	Flip Sock	NA	NA	3319.54
	03/26/08	3368.12	58.55	47.12	47.12	0.00	Hand Bailed	0	20	3321.00
	03/26/08	3368.12	58.55	48.40	48.40	0.00	Sock	NA	NA	3319.72
	04/02/08	3368.12	58.55	46.94	46.98	0.04	Hand Bailed	0	20	3321.17
	04/02/08	3368.12	58.55	48.00	48.00	0.00	New Sock	NA	NA	3320.12
	04/09/08	3368.12	58.55	47.02	47.02	0.00	Hand Bailed	0	20	3321.10
	04/09/08	3368.12	58.55	47.89	47.89	0.00	Flip Sock	NA	NA	3320.23
	04/16/08	3368.12	58.55	47.05	47.05	0.00	Hand Bailed	0	20	3321.07
	04/16/08	3368.12	58.55	47.96	47.96	0.00	Sock	NA	NA	3320.16
	04/24/08	3368.12	58.55	47.03	47.13	0.10	Sock	NA	NA	3321.08
	04/30/08	3368.12	58.55	46.82	46.90	0.08	Hand Bailed	0	20	3321.29
	04/30/08	3368.12	58.55	50.70	50.70	0.00	Sock	NA	NA	3317.42
	05/07/08	3368.12	58.55	46.84	46.96	0.12	Hand Bailed	0.25	20	3321.26
	05/07/08	3368.12	58.55	47.63	47.63	0.00	Sock	NA	NA	3320.49
	05/14/08	3368.12	58.55	46.89	47.07	0.18	Hand Bailed	0.25	20	3321.20
	05/14/08	3368.12	58.55	47.96	47.96	0.00	New Sock	NA	NA	3320.16
	05/20/08	3368.12	58.55	47.25	47.25	0.00	Hand Bailed	0.25	23	3320.87
	05/20/08	3368.12	58.55	48.44	48.44	0.00	New Sock	NA	NA	3319.68
	05/22/08	3368.12	58.22	47.27	47.27	0.00	New Sock	0	22.5	3320.85
	05/28/08	3368.12	58.22	47.26	47.26	0.00	Hand Bailed	0	20	3320.86
	05/28/08	3368.12	58.22	48.12	48.12	0.00	New Sock	NA	NA	3320.00
	06/04/08	3368.12	58.22	47.30	47.30	0.00	New Sock	0	20	3320.82
	06/04/08	3368.12	58.22	51.50	51.50	0.00	Pump	NA	NA	3316.62
	06/11/08	3368.12	58.22	47.32	47.32	0.00	New Sock	0	20	3320.80
	06/11/08	3368.12	58.22	49.96	49.96	0.00	Pump	NA	NA	3318.16
	06/18/08	3368.12	58.22	47.35	49.96	2.61	Pump	0	20	3320.38
	06/18/08	3368.12	58.22	48.99	48.99	0.00	New Sock	NA	NA	3319.13
	06/26/08	3368.12	58.22	47.41	47.41	0.00	Pump	0	20	3320.71
	06/26/08	3368.12	58.22	47.53	47.53	0.00	New Sock	NA	NA	3320.59
	07/02/08	3368.12	58.22	47.43	47.43	0.00	Pump	0	20	3320.69
	07/02/08	3368.12	58.22	48.26	48.26	0.00	New Sock	NA	NA	3319.86
	07/07/08	3368.12	58.22	47.40	47.40	0.00	Pump	0	20	3320.72
	07/07/08	3368.12	58.22	48.31	48.31	0.00	New Sock	NA	NA	3319.81
	07/16/08	3368.12	58.22	47.44	47.44	0.00	Pump	0	20	3320.68
	07/16/08	3368.12	58.22	49.01	49.01	0.00	Flip Sock	NA	NA	3319.11
	07/22/08	3368.12	58.22	47.49	47.49	0.00	Pump	0	20	3320.63
	07/22/08	3368.12	58.22	48.91	48.91	0.00	New Sock	NA	NA	3319.21
	07/29/08	3368.12	58.22	47.53	47.53	0.00	Pump	0	20	3320.59
	07/29/08	3368.12	58.22	58.99	58.99	0.00	Sock	NA	NA	3309.13
	08/05/08	3368.12	58.22	47.52	47.57	0.05	Pump	0	20	3320.59
	08/05/08	3368.12	58.22	48.31	48.31	0.00	New Sock	NA	NA	3319.81
	08/13/08	3368.12	58.22	47.60	47.70	0.10	Pump	0	20	3320.51
	08/13/08	3368.12	58.22	48.92	48.92	0.00	New Sock	NA	NA	3319.20
	08/20/08	3368.12	58.22	47.30	47.69	0.39	Sock	NA	NA	3320.76
	08/27/08	3368.12	58.22	47.35	47.71	0.36	Pump	0.5	19	3320.72
	08/27/08	3368.12	58.22	48.46	48.56	0.10	New Sock	NA	NA	3319.65
	09/02/08	3368.12	58.22	47.51	47.88	0.37	New Sock	NA	NA	3320.55
	09/09/08	3368.12	58.22	47.68	47.83	0.15	Sock	NA	NA	3320.42
	09/12/08	3368.12	58.22	47.75	49.05	1.30	Pump	2	8	3320.18

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-1	09/12/08	3368.12	58.22	47.62	47.62	0.00	New Sock	NA	NA	3320.50
	09/17/08	3368.12	58.22	47.75	49.05	1.30	Pump	0.5	9.5	3320.18
	09/17/08	3368.12	58.22	49.10	49.10	0.00	New Sock	NA	NA	3319.02
	10/01/08	3368.12	58.22	47.19	49.81	2.62	Pump	1	9	3320.54
	10/01/08	3368.12	58.22	50.08	50.08	0.00	Removed Sock	NA	NA	3318.04
	10/08/08	3368.12	58.22	45.10	49.68	4.58	Pump	4	16	3322.33
	10/08/08	3368.12	58.22	48.75	48.77	0.02	NA	NA	NA	3319.37
	10/15/08	3368.12	58.22	47.12	49.59	2.47	Pump	3	37	3320.63
	10/15/08	3368.12	58.22	49.89	49.89	0.00	NA	NA	NA	3318.23
	10/22/08	3368.12	58.22	47.25	49.10	1.85	Pump	6	34	3320.59
	10/22/08	3368.12	58.22	48.26	49.10	0.84	NA	NA	NA	3319.73
	10/29/08	3368.12	58.22	47.14	49.63	2.49	Pump	3	27	3320.61
	10/29/08	3368.12	58.22	49.20	49.20	0.00	NA	NA	NA	3318.92
	11/05/08	3368.12	58.22	47.19	49.57	2.38	Pump	3	27	3320.57
	11/05/08	3368.12	58.22	48.34	49.02	0.68	NA	NA	NA	3319.68
	11/12/08	3368.12	58.22	47.21	49.84	2.63	Pump	3	37	3320.52
	11/12/08	3368.12	58.22	47.84	47.84	0.00	NA	NA	NA	3320.28
	11/20/08	3368.12	58.22	47.40	49.91	2.51	Pump	3	37	3320.34
	11/20/08	3368.12	58.22	49.25	49.25	0.00	NA	NA	NA	3318.87
	11/26/08	3368.12	58.22	47.29	49.46	2.17	Pump	3	15	3320.50
	11/26/08	3368.12	58.22	48.06	48.16	0.10	New Sock	NA	NA	3320.05
	12/03/08	3368.12	58.22	47.54	49.21	1.67	Pump	2	13	3320.33
	12/03/08	3368.12	58.22	48.06	48.08	0.02	New Sock	NA	NA	3320.06
	12/10/08	3368.12	58.22	47.58	48.59	1.01	New Sock	3	12	3320.39
	12/10/08	3368.12	58.22	47.82	48.06	0.24	NA	NA	NA	3320.26
	12/17/08	3368.12	58.22	47.49	48.31	0.82	Flip Sock	2.5	12.5	3320.51
	12/17/08	3368.12	58.22	47.63	47.96	0.33	Flip Sock	NA	NA	3320.44
	12/21/08	3368.12	58.22	47.40	50.00	2.60	No Sock	0.5	11	3320.33
	12/21/08	3368.12	58.22	47.75	48.03	0.28	Well needs to be hand bailed			3320.33
	12/31/08	3368.12	58.22	47.36	49.93	2.57	Hand Bailed	6	9	3320.37
	12/31/08	3368.12	58.22	47.81	47.89	0.08	NA	NA	NA	3320.30
RW-2	12/21/05	3368.32	60.02	46.85	46.85	0.00	Installed Sock	NA	NA	3321.47
	12/29/05	3368.32	NG	46.63	46.63	0.00	Sock	NA	NA	3321.69
	01/05/06	3368.32	NG	46.94	46.94	0.00	Sock	NA	NA	3321.38
	02/09/06	3368.32	NG	46.71	46.71	0.00	Sock	NA	NA	3321.61
	02/22/06	3368.32	NG	46.68	46.68	0.00	Sock	NA	NA	3321.64
	03/28/06	3368.32	NG	46.45	46.45	0.00	Sock	Sheen	NA	3321.87
	04/13/06	3368.32	NG	46.93	46.93	0.00	Sock	Sheen	NA	3321.39
	04/25/06	3398.32	NG	47.12	47.12	0.00	Sock	Sheen	NA	3351.20
	05/11/06	3398.32	NG	47.13	47.13	0.00	Sock	Sheen	NA	3351.19
	05/24/06	3398.32	NG	47.12	47.12	0.00	Sock	Sheen	NA	3351.20
	06/07/06	3398.32	NG	47.00	47.00	0.00	Sock	Sheen	NA	3351.32
	06/07/06	3398.32	NG	47.38	47.38	0.00	Sock	Sheen	NA	3350.94
	06/15/06	3398.32	NG	47.23	47.23	0.00	Sock	Sheen	NA	3351.09
	06/29/06	3398.32	NG	47.55	47.55	0.00	Sock	Light	NA	3350.77
	07/11/06	3398.32	NG	47.56	47.56	0.00	Sock	Light	NA	3350.76
	07/25/06	3398.32	NG	47.55	47.55	0.00	Sock	Light	NA	3350.77
	08/09/06	3398.32	59.00	47.78	47.78	0.00	Sock	NA	NA	3350.54
	08/22/06	3398.32	NG	47.81	47.81	0.00	New Sock	0	10	3350.51
	08/22/06	3398.32	NG	47.90	47.90	0.00	NA	NA	NA	3350.42
	09/12/06	3398.32	58.80	47.79	47.79	0.00	New Sock	NA	NA	3350.53
	09/19/06	3398.32	NG	47.62	47.62	0.00	NA	Light Sheen	NA	3350.70
	10/03/06	3398.32	NG	47.56	47.56	0.00	Hand Bailed	Sheen	10	3350.76
	10/03/06	3398.32	NG	48.60	48.60	0.00	Sock	NA	NA	3349.72
	10/17/06	3398.32	NG	47.45	47.45	0.00	Hand Bailed	Sheen	5	3350.87
	10/17/06	3398.32	NG	48.18	48.18	0.00	Sock	NA	NA	3350.14
	10/31/06	3398.32	NG	47.53	47.53	0.00	Hand Bailed	Sheen	5	3350.79
	10/31/06	3398.32	NG	48.40	48.40	0.00	Sock	NA	NA	3349.92
	11/15/06	3398.32	NG	47.55	47.55	0.00	NA	NA	NA	3350.77
	12/06/06	3398.32	NG	47.40	47.40	0.00	Sock	NA	NA	3350.92

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-2	12/13/06	3398.32	NG	47.44	47.44	0.00	Hand Bailed	Sheen	5	3350.88
	12/13/06	3398.32	NG	48.52	48.52	0.00	Sock	NA	NA	3349.80
	12/27/06	3398.32	NG	47.20	47.20	0.00	Sock	NA	NA	3351.12
	01/03/07	3398.32	NG	47.28	47.28	0.00	Sock	NA	NA	3351.04
	01/09/07	3398.32	NG	47.43	47.43	0.00	Sock	NA	NA	3350.89
	01/18/07	3398.32	NG	47.26	47.26	0.00	Hand Bailed	Sheen	10	3351.06
	01/18/07	3398.32	NG	48.25	48.25	0.00	Sock	NA	NA	3350.07
	01/25/07	3398.32	NG	47.17	47.17	0.00	Sock	NA	NA	3351.15
	01/31/07	3398.32	NG	46.98	46.98	0.00	Sock	NA	NA	3351.34
	02/07/07	3398.32	NG	47.05	47.05	0.00	Sock	NA	NA	3351.27
	02/14/07	3398.32	NG	47.08	47.08	0.00	Sock	NA	NA	3351.24
	02/21/07	3398.32	NG	47.40	47.40	0.00	Sock	NA	NA	3350.92
	03/07/07	3398.32	NG	47.15	47.15	0.00	Sock	NA	NA	3351.17
	03/14/07	3398.32	NG	47.21	47.21	0.00	Sock	NA	NA	3351.11
	03/21/07	3398.32	NG	47.18	47.18	0.00	Sock	NA	NA	3351.14
	03/28/07	3398.32	NG	47.13	47.13	0.00	Sock	NA	NA	3351.19
	04/04/07	3398.32	NG	47.35	47.35	0.00	Sock	NA	NA	3350.97
	04/10/07	3398.32	NG	47.32	47.32	0.00	Sock	NA	NA	3351.00
	04/18/07	3398.32	NG	47.20	47.20	0.00	Sock	NA	NA	3351.12
	04/24/07	3398.32	NG	47.12	47.12	0.00	Sock	NA	NA	3351.20
	05/03/07	3398.32	NG	47.14	47.14	0.00	Sock	NA	NA	3351.18
	05/03/07	3398.32	NG	48.25	48.25	0.00	Sock	NA	NA	3350.07
	05/11/07	3398.32	NG	47.18	47.18	0.00	Sock	NA	NA	3351.14
	05/16/07	3398.32	NG	47.18	47.18	0.00	Sock	NA	NA	3351.14
	05/23/07	3398.32	NG	46.94	46.94	0.00	Flip Sock	NA	NA	3351.38
	06/06/07	3398.32	58.95	46.87	46.87	0.00	Sock	NA	NA	3351.45
	06/13/07	3398.32	58.95	46.97	46.97	0.00	Sock	NA	NA	3351.35
	06/19/07	3398.32	58.95	46.98	46.98	0.00	New Sock	NA	NA	3351.34
	06/27/07	3398.32	58.95	47.01	47.01	0.00	Sock	NA	NA	3351.31
	07/05/07	3398.32	59.00	47.04	47.04	0.00	Sock	NA	NA	3351.28
	07/11/07	3398.32	59.00	47.03	47.03	0.00	Sock	NA	NA	3351.29
	07/19/07	3398.32	59.00	47.13	47.13	0.00	Removed Sock	NA	NA	3351.19
	07/24/07	3398.32	59.00	47.19	47.19	0.00	No Sock	NA	NA	3351.13
	07/31/07	3398.32	59.01	47.21	47.21	0.00	Installed Sock	NA	NA	3351.11
	08/09/07	3398.32	59.01	47.30	47.30	0.00	Sock	NA	NA	3351.02
	08/16/07	3398.32	59.01	47.29	47.29	0.00	Sock	NA	NA	3351.03
	08/22/07	3398.32	59.01	47.18	47.18	0.00	Sock	NA	NA	3351.14
	08/28/07	3398.32	59.01	47.30	47.30	0.00	Sock	NA	NA	3351.02
	09/07/07	3398.32	59.01	47.33	47.33	0.00	Sock	NA	NA	3350.99
	09/13/07	3398.32	59.01	47.30	47.30	0.00	Sock	NA	NA	3351.02
	09/18/07	3398.32	59.01	47.28	47.28	0.00	Sock	NA	NA	3351.04
	09/26/07	3398.32	59.01	47.33	47.33	0.00	Sock	NA	NA	3350.99
	10/04/07	3398.32	59.01	47.39	47.39	0.00	Sock	NA	NA	3350.93
	10/10/07	3398.32	59.01	47.33	47.33	0.00	Sock	NA	NA	3350.99
	10/17/07	3398.32	59.01	47.32	47.32	0.00	Sock	NA	NA	3351.00
	10/24/07	3398.32	59.01	47.42	47.42	0.00	Sock	NA	NA	3350.90
	10/31/07	3398.32	59.01	47.30	47.30	0.00	Sock	NA	NA	3351.02
	11/07/07	3398.32	59.01	47.33	47.33	0.00	Sock	NA	NA	3350.99
	11/13/07	3398.32	59.01	47.30	47.30	0.00	Sock	NA	NA	3351.02
	11/20/07	3398.32	59.01	47.35	47.35	0.00	Sock	NA	NA	3350.97
	11/27/07	3398.32	59.01	47.33	47.33	0.00	Sock	NA	NA	3350.99
	12/05/07	3398.32	59.01	47.26	47.26	0.00	Sock	NA	NA	3351.06
	12/12/07	3398.32	59.01	47.21	47.21	0.00	Sock	NA	NA	3351.11
	12/18/07	3398.32	59.01	47.24	47.24	0.00	Sock	NA	NA	3351.08
	12/28/07	3398.32	59.01	47.21	47.21	0.00	Sock	NA	NA	3351.11
	01/03/08	3398.32	59.01	47.28	47.28	0.00	Sock	NA	NA	3351.04
	01/09/08	3398.32	59.01	47.18	47.18	0.00	Sock	NA	NA	3351.14
	01/17/08	3398.32	59.01	47.15	47.15	0.00	Sock	NA	NA	3351.17
	01/23/08	3398.32	59.01	47.15	47.15	0.00	Sock	NA	NA	3351.17
	01/30/08	3398.32	59.01	47.00	47.00	0.00	New Sock	NA	NA	3351.32
	02/06/08	3398.32	59.01	47.12	47.12	0.00	Sock	NA	NA	3351.20

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-2	02/13/08	3398.32	59.01	47.05	47.05	0.00	Sock	NA	NA	3351.27
	02/19/08	3398.32	59.01	47.17	47.17	0.00	Sock	NA	NA	3351.15
	02/19/08	3398.32	59.01	48.73	48.73	0.00	Hand Bailed	0	10	3349.59
	02/27/08	3398.32	59.01	47.21	47.21	0.00	Sock	NA	NA	3351.11
	03/04/08	3398.32	59.01	47.46	47.46	0.00	Sock	NA	NA	3350.86
	03/12/08	3398.32	59.01	47.08	47.08	0.00	Sock	NA	NA	3351.24
	03/19/08	3398.32	59.01	47.09	47.09	0.00	Sock	NA	NA	3351.23
	03/26/08	3398.32	59.01	47.18	47.18	0.00	Sock	NA	NA	3351.14
	04/02/08	3398.32	59.01	47.17	47.17	0.00	Sock	NA	NA	3351.15
	04/09/08	3398.32	59.01	47.10	47.10	0.00	Sock	NA	NA	3351.22
	04/16/08	3398.32	59.01	47.15	47.15	0.00	Sock	NA	NA	3351.17
	04/24/08	3398.32	59.01	47.18	47.18	0.00	Sock	NA	NA	3351.14
	04/30/08	3398.32	59.01	47.17	47.17	0.00	Sock	NA	NA	3351.15
	05/07/08	3398.32	59.01	47.22	47.22	0.00	Sock	NA	NA	3351.10
	05/14/08	3398.32	59.01	47.34	47.34	0.00	New Sock	NA	NA	3350.98
	05/20/08	3398.32	59.01	47.43	47.43	0.00	Sock	NA	NA	3350.89
	05/28/08	3398.32	59.01	47.48	47.48	0.00	Sock	NA	NA	3350.84
	06/04/08	3398.32	59.01	47.50	47.50	0.00	Sock	NA	NA	3350.82
	06/11/08	3398.32	59.01	47.54	47.54	0.00	Sock	NA	NA	3350.78
	06/18/08	3398.32	59.01	47.59	47.59	0.00	Sock	NA	NA	3350.73
	06/26/08	3398.32	59.01	47.53	47.53	0.00	Sock	NA	NA	3350.79
	07/02/08	3398.32	59.01	47.52	47.52	0.00	Sock	NA	NA	3350.80
	07/07/08	3398.32	59.01	47.55	47.55	0.00	Sock	NA	NA	3350.77
	07/16/08	3398.32	59.01	47.60	47.60	0.00	Sock	NA	NA	3350.72
	07/22/08	3398.32	59.01	47.63	47.63	0.00	Sock	NA	NA	3350.69
	07/29/08	3398.32	59.01	47.66	47.66	0.00	Sock	NA	NA	3350.66
	08/06/08	3398.32	59.01	47.72	47.72	0.00	Sock	NA	NA	3350.60
	08/13/08	3398.32	59.01	47.84	47.84	0.00	Flip Sock	NA	NA	3350.48
	08/20/08	3398.32	59.01	47.79	47.79	0.00	Sock	NA	NA	3350.53
	08/27/08	3398.32	59.01	47.81	47.81	0.00	Sock	NA	NA	3350.51
	09/02/08	3398.32	59.01	47.86	47.86	0.00	Sock	NA	NA	3350.46
	09/09/08	3398.32	59.01	47.90	47.90	0.00	Sock	NA	NA	3350.42
	09/17/08	3398.32	59.01	48.01	48.01	0.00	Sock	NA	NA	3350.31
	09/24/08	3398.32	59.01	48.15	48.15	0.00	Sock	NA	NA	3350.17
	10/01/08	3398.32	59.01	48.17	48.17	0.00	Sock	NA	NA	3350.15
	10/15/08	3398.32	59.01	47.87	47.87	0.00	Sock	NA	NA	3350.45
	10/22/08	3398.32	59.01	47.89	47.96	0.07	Pump	0.5	19.5	3350.42
	10/22/08	3398.32	59.01	48.37	48.38	0.01	NA	NA	NA	3349.95
	10/29/08	3398.32	59.01	47.92	48.05	0.13	Pump	0.5	10	3350.38
	10/29/08	3398.32	59.01	47.68	47.68	0.00	NA	NA	NA	3350.64
	11/05/08	3398.32	59.01	47.73	47.84	0.11	Pump	NA	20	3350.57
	11/05/08	3398.32	59.01	48.39	48.40	0.01	NA	NA	NA	3349.93
	11/12/08	3398.32	59.01	47.96	48.22	0.26	Pump	0.5	12.5	3350.32
	11/12/08	3398.32	59.01	48.02	48.02	0.00	NA	NA	NA	3350.30
	11/20/08	3398.32	59.01	48.01	48.51	0.50	Pump/New sock	1	9	3350.24
	11/20/08	3398.32	59.01	48.89	48.89	0.00	NA	NA	NA	3349.43
	11/26/08	3398.32	59.01	48.04	48.04	0.00	Pump/New sock	NA	10	3350.28
	11/26/08	3398.32	59.01	48.09	48.09	0.00	NA	NA	NA	3350.23
	12/03/08	3398.32	59.01	48.07	48.19	0.12	pump	0.25	9.75	3350.23
	12/03/08	3398.32	59.01	48.22	48.22	0.00	NA	NA	NA	3350.10
	12/10/08	3398.32	59.01	48.12	48.12	0.00	pump	0	10	3350.20
	12/10/08	3398.32	59.01	48.14	48.14	0.00	NA	NA	NA	3350.18
	12/17/08	3398.32	59.01	48.09	48.09	0.00	pump	0	10	3350.23
	12/17/08	3398.32	59.01	48.82	48.82	0.00	NA	NA	NA	3349.50
	12/21/08	3398.32	59.01	48.36	48.60	0.24	pump	0.25	10	3349.92
	12/21/08	3398.32	59.01	49.15	49.15	0.00	NA	NA	NA	3349.17
	12/31/08	3398.32	59.01	47.93	48.59	0.66	pump	0.5	14.5	3350.29
	12/31/08	3398.32	59.01	48.43	48.43	0.00	NA	NA	NA	3349.89

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	12/21/05	3369.05	60.30	47.38	47.38	0.00	Installed Sock	NA	NA	3321.67
	12/29/05	3369.05	NG	47.16	47.16	0.00	Sock	NA	NA	3321.89
	01/05/06	3369.05	NG	47.43	47.43	0.00	Sock	NA	NA	3321.62
	02/09/06	3369.05	NG	47.16	47.16	0.00	Sock	NA	NA	3321.89
	02/22/06	3369.05	NG	47.15	47.15	0.00	Sock	NA	NA	3321.90
	03/28/06	3369.05	NG	47.41	47.41	0.00	Sock	Hvy Sheen	NA	3321.64
	04/13/06	3369.05	NG	47.44	47.44	0.00	Sock	Sheen	NA	3321.61
	04/25/06	3369.05	NG	47.62	47.62	0.00	Sock	Sheen	NA	3321.43
	5/11/006	3369.05	NG	47.61	47.61	0.00	Sock	Sheen	NA	3321.44
	05/24/06	3369.05	NG	47.64	47.64	0.00	Sock	Sheen	NA	3321.41
	06/07/06	3369.05	NG	47.75	47.75	0.00	Sock	Sheen	NA	3321.30
	06/07/06	3369.05	NG	47.90	47.90	0.00	Sock	Sheen	NA	3321.15
	06/15/06	3369.05	NG	47.69	47.69	0.00	Sock	Sheen	NA	3321.36
	06/29/06	3369.05	NG	47.97	47.97	0.00	Sock	Light	NA	3321.08
	07/11/06	3369.05	NG	47.98	47.98	0.00	Sock	Light	NA	3321.07
	07/25/06	3369.05	NG	48.04	48.04	0.00	Sock	Light	NA	3321.01
	08/09/06	3369.05	59.63	48.21	48.21	0.00	Sock	NA	NA	3320.84
	08/22/06	3369.05	NG	48.30	48.30	0.00	Hand Bailed	0	10	3320.75
	08/22/06	3369.05	NG	48.27	48.27	0.00	New Sock	Light	NA	3320.78
	09/12/06	3369.05	59.61	48.12	48.12	0.00	Sock	NA	NA	3320.93
	09/19/06	3369.05	NG	48.16	48.16	0.00	Hand Bailed	Trace	10	3320.89
	09/19/06	3369.05	NG	48.60	48.60	0.00	Sock	NA	NA	3320.45
	10/03/06	3369.05	NG	48.14	48.14	0.00	Hand Bailed	Sheen	10	3320.91
	10/03/06	3369.05	NG	48.75	48.75	0.00	Sock	NA	NA	3320.30
	10/17/06	3369.05	NG	48.02	48.02	0.00	Hand Bailed	Sheen	5	3321.03
	10/17/06	3369.05	NG	48.91	48.91	0.00	Sock	NA	NA	3320.14
	10/31/06	3369.05	NG	48.12	48.12	0.00	Hand Bailed	Sheen	5	3320.93
	10/31/06	3369.05	NG	48.42	48.42	0.00	Sock	NA	NA	3320.63
	11/15/06	3369.05	NG	48.12	48.12	0.00	NA	NA	NA	3320.93
	12/06/06	3369.05	NG	48.07	48.07	0.00	New Sock	NA	NA	3320.98
	12/13/06	3369.05	NG	48.11	48.11	0.00	Hand Bailed	Sheen	5	3320.94
	12/13/06	3369.05	NG	48.19	48.19	0.00	Sock	NA	NA	3320.86
	12/27/06	3369.05	NG	48.00	48.00	0.00	Sock	NA	NA	3321.05
	01/03/07	3369.05	NG	47.90	47.90	0.00	Sock	NA	NA	3321.15
	01/09/07	3369.05	NG	47.95	47.95	0.00	Sock	NA	NA	3321.10
	01/18/07	3369.05	NG	47.89	47.89	0.00	Sock	NA	NA	3321.16
	01/25/07	3369.05	NG	47.68	47.68	0.00	Removed Sock	NA	NA	3321.37
	01/31/07	3369.05	NG	47.47	47.50	0.00	Installed Sock	NA	NA	3321.55
	02/07/07	3369.05	NG	47.62	47.62	0.00	Sock	NA	NA	3321.43
	02/14/07	3369.05	NG	47.67	47.67	0.00	Sock	NA	NA	3321.38
	02/21/07	3369.05	NG	47.86	47.86	0.00	Sock	NA	NA	3321.19
	03/07/07	3369.05	NG	47.63	47.65	0.02	Hand Bailed	Sheen	10	3321.42
	03/07/07	3369.05	NG	48.55	48.55	0.00	Sock	NA	NA	3320.50
	03/14/07	3369.05	NG	47.84	47.84	0.00	New Sock	NA	NA	3321.21
	03/21/07	3369.05	NG	47.80	47.80	0.00	Sock	NA	NA	3321.25
	03/28/07	3369.05	NG	47.60	47.60	0.00	New Sock	NA	NA	3321.45
	04/04/07	3369.05	NG	47.90	47.90	0.00	Sock	NA	NA	3321.15
	04/10/07	3369.05	NG	47.75	47.75	0.00	New Sock	NA	NA	3321.30
	04/18/07	3369.05	NG	47.70	47.70	0.00	NA	NA	NA	3321.35
	04/24/07	3369.05	NG	47.70	47.70	0.00	Sock	NA	NA	3321.35
	05/03/07	3369.05	NG	47.80	47.80	0.00	Sock	NA	NA	3321.25
	05/03/07	3369.05	NG	48.05	48.05	0.00	New Sock	NA	NA	3321.00
	05/11/07	3369.05	NG	47.55	47.55	0.00	Sock	NA	NA	3321.50
	05/16/07	3369.05	NG	47.54	47.56	0.02	Hand Bailed	Sheen	10	3321.51
	05/16/07	3369.05	NG	48.45	48.45	0.00	Sock	NA	NA	3320.60
	05/23/07	3369.05	NG	47.38	47.38	0.00	Flip Sock	Sheen	10	3321.67
	05/23/07	3369.05	NG	47.75	47.75	0.00	NA	NA	NA	3321.30
	06/06/07	3369.05	59.51	47.41	47.41	0.00	Sock	NA	NA	3321.64
	06/13/07	3369.05	59.51	47.53	47.53	0.00	New Sock	NA	NA	3321.52
	06/19/07	3369.05	59.51	47.47	47.47	0.00	NA	NA	NA	3321.58
	06/19/07	3369.05	59.51	48.16	48.16	0.00	Sock	NA	NA	3320.89

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	06/27/07	3369.05	59.51	47.56	47.56	0.00	Sock	NA	NA	3321.49
	07/05/07	3369.05	59.66	48.35	48.35	0.00	New Sock	NA	NA	3320.70
	07/11/07	3369.05	59.66	47.58	47.58	0.00	Sock	NA	NA	3321.47
	07/19/07	3369.05	59.66	47.72	47.72	0.00	Sock	NA	NA	3321.33
	07/19/07	3369.05	59.66	48.53	48.53	0.00	Sock	NA	NA	3320.52
	07/24/07	3369.05	59.66	47.78	47.78	0.00	Sock	NA	NA	3321.27
	07/31/07	3369.05	59.65	47.80	47.80	0.00	New Sock	NA	NA	3321.25
	08/09/07	3369.05	59.65	47.88	47.88	0.00	Sock	NA	NA	3321.17
	08/16/07	3369.05	59.65	47.89	47.89	0.00	Sock	NA	NA	3321.16
	08/22/07	3369.05	59.65	47.76	47.76	0.00	Sock	NA	NA	3321.29
	08/28/07	3369.05	59.65	47.93	47.93	0.00	Sock	NA	NA	3321.12
	09/07/07	3369.05	59.65	47.97	47.97	0.00	Sock	NA	NA	3321.08
	09/13/07	3369.05	59.65	47.98	47.98	0.00	Sock	NA	NA	3321.07
	09/18/07	3369.05	59.65	47.95	47.95	0.00	Sock	NA	NA	3321.10
	09/26/07	3369.05	59.65	47.99	47.99	0.00	Sock	NA	NA	3321.06
	10/04/07	3369.05	59.65	47.80	47.80	0.00	Sock	NA	NA	3321.25
	10/10/07	3369.05	59.65	47.85	47.85	0.00	Sock	NA	NA	3321.20
	10/17/07	3369.05	59.65	47.88	47.88	0.00	Sock	NA	NA	3321.17
	10/24/07	3369.05	59.65	48.02	48.02	0.00	Sock	NA	NA	3321.03
	10/31/07	3369.05	59.65	47.90	47.90	0.00	Sock	NA	NA	3321.15
	11/07/07	3369.05	59.65	47.92	47.92	0.00	Sock	NA	NA	3321.13
	11/13/07	3369.05	59.65	47.90	47.90	0.00	Flip Sock	NA	NA	3321.15
	11/20/07	3369.05	59.65	47.95	47.95	0.00	Sock	NA	NA	3321.10
	11/27/07	3369.05	59.65	47.92	47.92	0.00	Sock	NA	NA	3321.13
	12/05/07	3369.05	59.65	47.75	47.75	0.00	Sock	NA	NA	3321.30
	12/12/07	3369.05	59.65	47.73	47.73	0.00	Sock	NA	NA	3321.32
	12/18/07	3369.05	59.65	47.55	47.55	0.00	Sock	NA	NA	3321.50
	12/28/07	3369.05	59.65	47.51	47.51	0.00	Sock	NA	NA	3321.54
	01/03/08	3369.05	59.65	47.56	47.56	0.00	Sock	NA	NA	3321.49
	01/09/08	3369.05	59.65	47.58	47.58	0.00	New Sock	NA	NA	3321.47
	01/17/08	3369.05	59.65	47.58	47.60	0.02	New Sock	NA	NA	3321.47
	01/23/08	3369.05	59.65	47.61	47.61	0.00	Sock	NA	NA	3321.44
	01/30/08	3369.05	59.65	47.55	47.55	0.00	Sock	NA	NA	3321.50
	02/06/08	3369.05	59.65	47.74	47.74	0.00	Sock	NA	NA	3321.31
	02/13/08	3369.05	59.65	47.55	47.55	0.00	Sock	NA	NA	3321.50
	02/19/08	3369.05	59.65	47.63	47.63	0.00	Hand Bailed	0	10	3321.42
	02/19/08	3369.05	59.65	48.13	48.13	0.00	New Sock	NA	NA	3320.92
	02/27/08	3369.05	59.65	47.65	47.65	0.00	New Sock	NA	NA	3321.40
	03/04/08	3369.05	59.65	47.56	47.56	0.00	Sock	NA	NA	3321.49
	03/12/08	3369.05	59.65	47.48	47.48	0.00	Sock	NA	NA	3321.57
	03/19/08	3369.05	59.65	47.59	47.59	0.00	Sock	NA	NA	3321.46
	03/26/08	3369.05	59.65	47.66	47.66	0.00	Sock	NA	NA	3321.39
	04/02/08	3369.05	59.65	47.67	47.67	0.00	Sock	NA	NA	3321.38
	04/09/08	3369.05	59.65	47.62	47.62	0.00	Sock	NA	NA	3321.43
	04/16/08	3369.05	59.65	47.67	47.67	0.00	Sock	NA	NA	3321.38
	04/24/08	3369.05	59.65	47.62	47.70	0.08	New Sock	NA	NA	3321.42
	04/30/08	3369.05	59.65	47.67	47.67	0.00	Sock	NA	NA	3321.38
	05/07/08	3369.05	59.65	47.69	47.69	0.00	Sock	NA	NA	3321.36
	05/14/08	3369.05	59.65	47.92	47.92	0.00	New Sock	NA	NA	3321.13
	05/20/08	3369.05	59.65	47.97	47.97	0.00	Sock	NA	NA	3321.08
	05/22/08	3369.05	59.62	47.99	47.99	0.00	Sock	NA	NA	3321.06
	05/28/08	3369.05	59.62	48.01	48.01	0.00	Sock	NA	NA	3321.04
	06/04/08	3369.05	59.62	48.04	48.04	0.00	Sock	NA	NA	3321.01
	06/11/08	3369.05	59.62	48.07	48.07	0.00	Sock	NA	NA	3320.98
	06/18/08	3369.05	59.62	48.12	48.12	0.00	Sock	NA	NA	3320.93
	06/26/08	3369.05	59.62	48.18	48.18	0.00	Sock	NA	NA	3320.87
	07/02/08	3369.05	59.62	48.16	48.16	0.00	Sock	NA	NA	3320.89
	07/07/08	3369.05	59.62	48.04	48.04	0.00	Sock	NA	NA	3321.01
	07/16/08	3369.05	59.62	48.09	48.09	0.00	Sock	NA	NA	3320.96
	07/22/08	3369.05	59.62	48.13	48.13	0.00	Sock	NA	NA	3320.92
	07/29/08	3369.05	59.62	48.16	48.16	0.00	Sock	NA	NA	3320.89

TABLE 1
GROUNDWATER ELEVATION and PSH Recovery DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		*Corrected* Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	08/06/08	3369.05	59.62	48.18	48.18	0.00	Sock	NA	NA	3320.87
	08/13/08	3369.05	59.62	48.26	48.26	0.00	New Sock	NA	NA	3320.79
	08/20/08	3369.05	59.62	48.23	48.23	0.00	Sock	NA	NA	3320.82
	08/27/08	3369.05	59.62	48.25	48.25	0.00	Sock	NA	NA	3320.80
	09/02/08	3369.05	59.62	48.29	48.29	0.00	Sock	NA	NA	3320.76
	09/09/08	3369.05	59.62	48.34	48.34	0.00	Sock	NA	NA	3320.71
	09/17/08	3369.05	59.62	48.62	48.62	0.00	Sock	NA	NA	3320.43
	09/24/08	3369.05	59.62	48.45	48.50	0.05	Sock	NA	NA	3320.59
	10/01/08	3369.05	59.62	48.53	48.53	0.00	Sock	NA	NA	3320.52
	10/08/08	3369.05	59.62	48.40	48.40	0.00	Sock	NA	NA	3320.65
	10/15/08	3369.05	59.62	48.39	48.39	0.00	Sock	NA	NA	3320.66
	10/22/08	3369.05	59.62	48.36	48.41	0.05	Pump	1	19	3320.68
	10/22/08	3369.05	59.62	48.39	48.41	0.02	Sock	NA	NA	3320.66
	10/29/08	3369.05	59.62	47.44	47.52	0.08	Pump	0.5	10	3321.60
	10/29/08	3369.05	59.62	49.20	49.20	0.00	NA	NA	NA	3319.85
	11/05/08	3369.05	59.62	48.34	48.39	0.05	Pump	0.5	19.5	3320.70
	11/05/08	3369.05	59.62	48.42	48.47	0.05	NA	NA	NA	3320.62
	11/12/08	3369.05	59.62	48.41	48.43	0.02	NA	NA	NA	3320.64
	11/20/08	3369.05	59.62	48.56	48.71	0.15	new sock	NA	NA	3320.47
	11/26/08	3369.05	59.62	48.41	48.41	0.00	pump/flip sock	NA	10	3320.64
	11/26/08	3369.05	59.62	48.56	48.56	0.00	NA	NA	NA	3320.49
	12/03/08	3369.05	59.62	48.51	48.51	0.00	Pump	NA	10	3320.54
	12/03/08	3369.05	59.62	48.73	48.73	0.00	New Sock	NA	NA	3320.32
	12/10/08	3369.05	59.62	48.51	48.51	0.00	Pump	NA	10	3320.54
	12/10/08	3369.05	59.62	48.53	48.53	0.00	NA	NA	NA	3320.52
	12/17/08	3369.05	59.62	48.54	48.54	0.00	Pump	NA	10	3320.51
	12/17/08	3369.05	59.62	48.71	48.71	0.00	Flip Sock	NA	NA	3320.34
	12/21/08	3369.05	59.62	48.67	48.67	0.00	Pump	NA	8	3320.38
	12/21/08	3369.05	59.62	48.63	48.63	0.00	Flip Sock	NA	NA	3320.42
	12/31/08	3369.05	59.62	48.53	48.53	0.00	NA	0	10	3320.52
	12/31/08	3369.05	59.62	48.97	48.97	0.00	NA	NA	NA	3320.08

NA: Not Applicable
NG: Not Gauged
ND: Not Detected

TABLE 2
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Plains Pipeline, L.P.
SRS No. 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-2	03/28/06	T13037-1	**0.243**	0.00750	0.04570	0.09390
MW-2	06/15/06	T13863-1	**0.333**	0.0033 J	0.01960	0.01040
MW-2	09/12/06	T14672-1	**0.178**	<0.00020	0.01780	0.00940
MW-2	12/06/06	T15622-1	**0.214**[a]	<0.00020	0.01850	0.00800
MW-2	02/28/07	T16496-1	**0.186**[a]	<0.00020	0.01410	0.00150
MW-2	05/30/07	T17641-1	**0.270**[a]	<0.00023	0.01880	0.00290
MW-2	09/07/07	T18808-1	0.00210	<0.00023	<0.00035	0.00680
MW-2	11/13/07	T19744-1	<0.0005	<0.0005	<0.0005	<0.001
MW-2	02/28/08	T21043-1	<0.00021	<0.00023	<0.00035	0.0015 J
MW-2	05/20/08	T22267-2	**0.278**[a]	<0.00023	0.03200	0.00069 J
MW-2	08/20/08	T23512-1	**0.01080**	<0.0005	<0.0005	<0.001
MW-2	11/20/08	180209	**0.176**	<0.00100	0.00630	<0.00100
MW-3	03/28/06	T13037-2	**0.501**	0.07580	0.05180	0.06270
MW-3	06/15/06	T13863-2	**0.432**	<0.0018	0.06030	0.04530
MW-3	09/12/06	T14672-2	**0.0612**	<0.00020	0.00490	<0.00036
MW-3	12/06/06	T15622-2	**0.190**[a]	0.00110	0.02470	0.00360
MW-3	02/28/07	T16496-2	**0.05830**	0.00054 J	0.00520	0.00360
MW-3	05/30/07	T17641-2	**0.05620**	<0.00023	0.00410	<0.00055
MW-3	09/07/07	T18808-2	<0.00021	<0.00023	0.00790	<0.00055
MW-3	11/13/07	T19744-2	<0.0005	<0.0005	<0.0005	<0.001
MW-3	02/28/08	T21043-2	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	05/20/08	T22267-3	**0.748**[a]	0.0003 J	0.06190	0.00084 J
MW-3	08/20/08	T23512-2	**0.0459**	<0.0005	0.0021	<0.001
MW-3	11/20/08	180210	**0.0575**	0.0268	0.0152	0.0875
MW-4	03/28/06	T13037-3	<0.00038	<0.00036	<0.00035	<0.00072
MW-4	06/15/06	T13863-3	<0.00038	<0.00036	<0.00035	<0.00072
MW-4	09/12/06	T14672-3	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	12/06/06	T15622-3	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	02/28/07	T16496-3	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	05/30/07	T17641-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	09/07/07	T18808-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	11/13/07	T19744-3	<0.0005	<0.0005	<0.0005	<0.001
MW-4	02/28/08	T21043-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	05/20/08	T22267-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	08/20/08	T23512-3	<0.0005	<0.0005	<0.0005	<0.001
MW-4	11/20/08	180211	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	03/28/06	T13037-4	<0.00038	<0.00036	<0.00035	<0.00072
MW-5	06/15/06	T13863-4	<0.00038	<0.00036	<0.00035	<0.00072
MW-5	09/12/06	T14672-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	12/06/06	T15622-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	02/28/07	T16496-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	05/30/07	T17641-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	09/07/07	T18808-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	11/13/07	T19744-4	<0.0005	<0.0005	<0.0005	<0.001
MW-5	02/28/08	T21043-4	<0.00021	<0.00023	0.00210	<0.00055

TABLE 2
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Plains Pipeline, L.P.
SRS No. 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-5	05/20/08	T22267-5	0.00120	<0.00023	<0.00035	<0.00055
MW-5	08/20/08	T23512-4	<0.0005	<0.0005	<0.0005	<0.001
MW-5	11/20/08	180212	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	03/28/06	T13037-5	<0.00038	<0.00036	<0.00035	<0.00072
MW-6	06/15/06	T13863-5	<0.00038	<0.00036	<0.00035	<0.00072
MW-6	09/12/06	T14672-5	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	12/06/06	T15622-5	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	02/28/07	T16496-5	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	05/30/07	T17641-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	09/07/07	T18808-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	11/13/07	T19744-5	<0.0005	<0.0005	<0.0005	<0.001
MW-6	02/28/08	T21043-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	05/20/08	T22267-8	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	08/20/08	T23512-5	<0.0005	<0.0005	<0.0005	<0.001
MW-6	11/20/08	180213	<0.00100	<0.00100	<0.00100	<0.00100
MW-7	03/28/06	T13037-6	<0.00038	<0.00036	<0.00035	<0.00072
MW-7	06/15/06	T13863-6	<0.00038	<0.00036	<0.00035	<0.00072
MW-7	09/12/06	T14672-6	<0.00035	<0.00020	<0.00033	<0.00036
MW-7	12/06/06	T15622-6	<0.00035	<0.00020	<0.00033	<0.00036
MW-7	02/28/07	T16496-6	<0.00035	<0.00020	<0.00033	<0.00036
MW-7	05/30/07	T17641-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	09/07/07	T18808-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	11/13/07	T19744-6	<0.0005	<0.0005	<0.0005	<0.001
MW-7	02/28/08	T21043-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	05/20/08	T22267-7	0.00650	<0.00023*	0.00060 J*	<0.00055*
MW-7	08/20/08	T23512-6	0.00110	<0.0005	<0.0005	<0.001
MW-7	11/20/08	180214	<0.00100	<0.00100	<0.00100	<0.00100

< = Not Detected
J = Indicates an estimated value
Concentration in **Bold** = above NMOCD Remediation Criteria
[a] = Results from run 2; DF - 5
* Values reported from Run #2 as carry over was reported in Run #1.

TABLE 3

BTEX GROUNDWATER SAMPLE ANALYTICAL RESULTS for wells with PSH/Sheen

Plains Pipeline, L.P.
SRS No. 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-1	5/20/2008	T22267-1	**4.360**	**1.470**	**0.801**	**1.200**
RW-1	5/20/2008	T22267-6	**1.2**	0.6030	0.283	0.5410
RW-2	5/20/2008	T22267-10	**0.0628**	0.0568	0.059	0.1120
RW-3	5/20/2008	T22267-9	**2.17**	0.2390	0.403	0.3450

Concentrations in **bold** indicate regulatory limit exceedance

TABLE 4
GROUNDWATER ANALYTICAL RESULTS for
POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs) from wells with PSH/Sheen
Plains Pipeline, L.P.
SRS No. 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Monitoring Well	Sample Date	Lab Report #	Naphthalene	Acenaphthylene	Acenaphthene	Flourene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo[a]-anthracene	Chrysene	Benzo[b]-fluoranthene	Benzo[a]-pyrene	Dibenz[a,h]-anthracene	Benzo[g,h,i]-perylene	Benzo(k)fluoranthene	2-Methylnaphthalene	TPH-GRO (C6-C10)	TPH (C10-C28)
Units			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)
Other regulatory limits (Tap Water)			**30****		**365**	**243**	**0.91**	**1100**	**1830**	**1460**	**183**	**0.91**	**29.1**	**0.91**	**0.7****	**0.091**		**9.1**	**30****		
MW-1	5/20/2008	T22301-1	**150**	<16	<15	35.5 J	<24	39.7 J	<18	<16	<11	<14	<13	<15	<16	<13	<25	<16	28.5	41.5	137
RW-1	5/20/2008	T22301-2	**34.5**	<1.6	<1.5	5.1	<2.4	4.1 J	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.3	<2.5	<1.6	**37.1**	15.6	9.76
RW-2	5/20/2008	T22301-3	4.8 J	<1.6	<1.5	<2.1	<2.4	<1.6	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.3	<2.5	<1.6	4.3 J	1.28	0.737
RW-3	5/20/2008	T22301-4	23.1	<1.6	<1.5	<2.1	<2.4	<1.6	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.3	<2.5	<1.6	20.1	15.5	2.92

< = Not Detected
J = Indicates an estimated value above the method detection limit (MDL)
Tap Water* = NMED Tap Water Soil screening levels for residential scenarios.
** = NM Water Quality Standard
Concentrations in **bold** indicate regulatory limit exceedance

TABLE 5
2008 MONTHLY PSH AND DISSOLVED PHASE GROUNDWATER RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003-00117
Vacuum to Jal Mainline #3
Lea County, New Mexico

Month	Volume of PSH recovered in gallons	Volume of dissolved phase groundwater recovered in gallons
January	2.50	95.00
February	0.50	174.00
March	1.75	158.00
April	1.00	156.00
May	2.25	189.50
June	0.00	160.00
July	0.00	200.00
August	0.50	119.00
September	1.00	19.00
October	20.00	223.00
November	13.00	155.00
December	15.00	159.75
Total	57.50	1808.25

APPENDIX C

Analytical Laboratory Reports

(Available Electronically on CD Only)

1st Quarter 2008 Analytical Reports – T21043
2nd Quarter 2008 Analytical Reports – T22267
3rd Quarter 2008 Analytical Reports – T23512
4th Quarter 2008 Analytical Reports – 8112104

APPENDIX D

C-141 NMOCD Release Notification Form

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Plains Pipeline, LP	Contact	Daniel Bryant
Address	P.O. Box 3119 – Midland, Tx 79702	Telephone No.	(432) 557-5865
Facility Name	Vacuum to Jal 14" Mainline #3	Facility Type	Pipeline

Surface Owner	Mineral Owner	Lease No.
Bill Stevens		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	35	21S	37E					Lea

Latitude N 32° 26' 32.67" **Longitude** W 103° 7' 36.885"

NATURE OF RELEASE

Type of Release: Sour Crude Oil	Volume of Release: 3+ bbls	Volume Recovered: 0 bbls
Source of Release: 14" steel transmission pipeline	Date and Hour of Occurrence: 05/08/2003 14:00	Date and Hour of Discovery: 05/08/2003 14:30
Was Immediate Notice Given? *** ☐ Yes ☒ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
While de-oiling the 14" Vacuum to Jal Mainline, a release was discovered by Brentco Air Patrol. The pipeline was clamped to mitigate the release.

*** The release was initially reported as a 3 bbl release but during delineation activities on 9/12/05, phase-separated hydrocarbons (PSH) was found on the water table. The actual release volume is unknown.

Describe Area Affected and Cleanup Action Taken.* .
Impacted soil and groundwater will be remediated per NMOCD guidelines.
Three monitoring wells have been set to facilitate PSH recovery and groundwater monitoring.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Daniel Bryant	OIL CONSERVATION DIVISION	
Printed Name: Daniel Bryant	Approved by District Supervisor:	
Title: Environmental R/C Specialist	Approval Date:	Expiration Date:
E-mail Address: dmbryant@paalp.com	Conditions of Approval:	Attached ☐
Date: 9/20/05 Phone: (432) 557-5865		

* Attach Additional Sheets If Necessary