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**2008 ANNUAL REPORT
VACUUM TO JAL 14" MAINLINE #5
PLAINS SRS NO. 2003-00134**

UL-A SECTION 2 T22S R37E

Lea County, New Mexico

NMOCD # 1R - 0464

PREPARED FOR



PLAINS
PIPELINE, L.P.

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HOUSTON, TEXAS 77002

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Project No. 205069.00

March 2009

Chan Patel
Senior Project Manager



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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

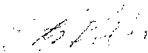
Dear Mr. Hansen:

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

TABLE OF CONTENTS	i
EXECUTIVE SUMMARY	iv
1.0 INTRODUCTION AND SITE HISTORY	1
2.0 QUARTERLY GROUNDWATER SAMPLING AND RESULTS.....	3
2.1 Site Cleanup Goals (Groundwater).....	3
2.2 2008 Groundwater Activities	3
2.3 1 st Quarter – Groundwater Sampling Results – February 2008	3
2.4 2 nd Quarter – Groundwater Sampling Results – May 2008.....	5
2.5 3 rd Quarter – Groundwater Sampling Results – August 2008.....	6
2.6 4 th Quarter – Groundwater Sampling Results – November 2008.....	7
2.7 PSH Recovered	7
3.0 CONCLUSIONS.....	9
4.0 2009 PROPOSED ACTIVITIES	10

DISTRIBUTION

APPENDICES

Appendix A Figures

Figure 1 – Site Location Map

Figure 2 – Site Map

Figure 3-A – Groundwater Gradient Map 1st Quarter, 2008

Figure 3-B – Groundwater Gradient Map 2nd Quarter, 2008

Figure 3-C – Groundwater Gradient Map 3rd Quarter, 2008

Figure 3-D – Groundwater Gradient Map 4th Quarter, 2008

Figure 4-A – 1st Quarter 2008 - PSH and Benzene in Groundwater

Figure 4-B – 2nd Quarter 2008 - PSH and Benzene in Groundwater

Figure 4-C – 3rd Quarter 2008 - PSH and Benzene in Groundwater

Figure 4-D – 4th Quarter 2008 - PSH and Benzene in Groundwater

Appendix B Tables

Table 1 – Groundwater Elevation Data

Table 2 – Groundwater Sample Analytical Results

Table 3 – BTEX Groundwater Sample Analytical Results for Wells with
PSH/Sheen

Table 4 – Groundwater Analytical Results for Polynuclear Aromatic
Hydrocarbons (PAHs) from Wells with PSH/Sheen

Table 5 – 2008 Monthly PSH and Dissolved Phase Groundwater Recovery Data

Appendix C Groundwater Analytical Laboratory Reports – *Available
Electronically on CD only*

Appendix D C-141 NMOCD Release Notification Form

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

Premier Environmental Services, Inc. (Premier) has prepared this Annual Report (Report) on behalf of Plains Pipeline, L.P. (Plains) for the Vacuum to Jal 14" Mainline #5 (Site), located in T22S, R37E, Section 2 of Lea County, New Mexico, approximately two miles east of Eunice, New Mexico, more specifically at latitude 32° 25' 39.006" N and longitude 103° 07' 43.155" W (**Figure 1, Appendix A**). The hydrocarbon impact at the Site is the result of a 20 barrel crude oil release that occurred on May 23, 2003. The pipeline was owned by EOTT Energy, LLC (EOTT) at the time of the release, and is currently owned by Plains.

This report presents the data collected at the Site during weekly groundwater gauging and Phase Separated Hydrocarbon (PSH) recovery and four quarterly groundwater sampling events conducted in 2008. The objective of the on-going quarterly groundwater sampling activities at the site is to monitor the affected groundwater. Weekly PSH recovery activities are conducted to remove residual crude oil. Groundwater was found to be affected by hydrocarbons, including the presence of PSH, during an initial subsurface investigation conducted at the Site by Premier in March 2006. The March 2006 subsurface investigation included the installation of three monitor wells (MW-1, MW-2 and MW-3) and three recovery wells (RW-1, RW-2 and RW-3) to a depth of 60 feet below ground surface (bgs).

A **Soil Remediation Plan**, dated May 2006, was prepared and submitted and approved by New Mexico Oil Conservation Division (NMOCD) in a letter dated June 12, 2006. The objective of the **Soil Remediation Plan** was to excavate the highly affected soils and to isolate and control residual concentration of chemicals of concern (COCs) in the soil and preventing them from further affecting the groundwater by placement of an impermeable liner at the base of the excavation. The **Soil Remediation Plan** was implemented in October and November 2006. Details are presented in a report titled **Soil Closure Report**, dated March 2007. During November and December 2006, an additional subsurface investigation to define the lateral extent of affected groundwater beneath the site was conducted that included the installation of four monitor wells (MW-4, MW-5, MW-6 and MW-7) and three additional recovery wells (RW-4, RW-5 and RW-6) to depths between 60 and 61 feet bgs. Additional site history is presented in **Section 1.0**.

Premier conducted quarterly groundwater sampling and weekly PSH recovery at the Site in 2008. During 2008, approximately 1,667 gallons of dissolved phase hydrocarbons and 54.75 gallons of PSH were recovered from the three affected

recovery wells. The PSH recovery system consists of pumping total fluids using electric pumps, manual recovery using bailers, and passive recovery using absorbent socks.

Groundwater monitoring was completed by collecting quarterly groundwater samples from wells without PSH and submitting them for laboratory analysis. The analytical results indicated that benzene concentrations, exceeding the NMOCD remediation criteria of 0.01 mg/L, were reported only in monitor well MW-1 during the 1st, 2nd and 4th quarters.

During the second quarter 2008, at the request of the NMOCD, samples from wells with PSH or hydrocarbon sheen (recovery wells RW-1, RW-2 and RW-3) were collected and analyzed for benzene, toluene, ethylbenzene and total xylene (BTEX) constituents, Polynuclear aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH). Only benzene was detected at concentrations that exceed the NMOCD remediation criteria of 0.01 mg/L.

1.0 INTRODUCTION AND SITE HISTORY

Premier was retained by Plains early in 2006 to complete delineation and remediation activities at the Vacuum to Jal #5 site, SRS No. 2003-00134. According to the initial Response Notification (NMOCD Form no. C-141), Mr. Pat McCasland of Environmental Plus, Inc. (EPI) reported the release, on behalf of Mr. Frank Hernandez of EOTT, to the NMOCD on May 23, 2003 at about 8:00 pm (a copy of the **C-141 Release Notification Form** is included in **Appendix D**). The leak was apparently caused by internal or external corrosion. The line was being pressure tested when the leak occurred. The Site is located in Lea County, New Mexico, approximately two miles east of Eunice, New Mexico (**Figure 1, Appendix A**).

EPI oversaw the initial emergency response activities at the site in May and June of 2003. According to EPI documents, the May 2003 release resulted in surface impacts in two areas that required excavation. The larger of the two areas was an irregularly shaped area measuring approximately 200 feet by 40 feet, and affected a surface area of approximately 8,885 square feet (**Figure 2, Appendix A**). The smaller area was an L-shaped area located east of the southern most portion of the larger excavation that measured approximately 40 feet by 60 feet and affected a surface area of approximately 2,500 square feet. The EPI data also revealed the presence of a historical spill at the Site identified by the presence of an asphaltine layer that affected an area in the central portion of the larger excavation directly under the existing pipelines.

Based on the information provided by Mr. McCasland and file correspondence between EPI and Plains, approximately 1,466 cubic yards of heavily-impacted surface soils were transported off-site for treatment at the Lea Station Land Farm in March 2004. The remaining excavated soil was spread out adjacent to the excavation. In March 2004, EPI installed four trenches in areas of known hydrocarbon-impacted soils for the purpose of further delineating depths of contamination and to determine if the base of the excavation was contaminated.

In January 2006, Premier collected twelve composite soil samples from the land farmed soils for the purpose of defining the level of hydrocarbons remaining in these soils. In March 2006, Premier oversaw the installation of six borings and subsequent monitor wells at the Site. Following the installation of the six monitor wells, Premier began bi-weekly gauging, PSH recovery and quarterly groundwater sampling activities at the Site. Based on the available soil and groundwater data, a

Soil Remediation Plan was prepared and submitted to the NMOCD in May 2006. The **Soil Remediation Plan** was approved by the NMOCD in June 2006. During October and November 2006, Premier collected additional confirmation soil samples in the open excavations and supervised the completion of over excavation, installation of a liner and backfilling activities. The results of the over excavation (soil remediation), liner placement and backfilling activities were presented in the **Soil Closure Report** dated March 2007. As part of the on-going groundwater investigation activities conducted at the Site, Premier oversaw the installation of seven additional borings/wells in November 2006 to delineate hydrocarbons in the groundwater. Details associated with the comprehensive site investigation conducted in November and December 2006 presented in the **Site Investigation and Annual Report**, dated March 2007.

These reports document attainment of the risk-based NMOCD approved cleanup objectives for soil established for this Site. They also establish that the COCs in groundwater have been delineated. These reports were submitted to the NMOCD for final regulatory approval for closure of soil issues at this Site, and requested a "No Further Action Required for Soil Remediation" letter from the NMOCD.

Activities completed in 2008 and detailed in this report are related to the removal of PSH, dissolved phase hydrocarbons and quarterly groundwater monitoring of the COCs.

2.0 QUARTERLY GROUNDWATER SAMPLING AND RESULTS

2.1 Site Cleanup Goals (Groundwater)

Based on standards outlined in New Mexico Water Quality Control Commission, 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 for groundwater at the Site, PSH and dissolved-phase hydrocarbons removal will be an integral part of on-going remediation activities at the Site.

2.2 2008 Groundwater Activities

Groundwater at the site was evaluated throughout 2008 by conducting weekly gauging of recovery wells with PSH or hydrocarbon sheen; monthly gauging of monitor wells with dissolved phase hydrocarbons; and quarterly groundwater sampling and analysis of seven monitor wells and three recovery wells without PSH or hydrocarbon sheen. Groundwater samples were analyzed for BTEX constituents. Three recovery wells, RW-1, RW-2, and RW-3, contain measurable PSH thickness.

In 2008, the NMOCD required that all recovery wells and monitor wells containing PSH or hydrocarbon sheen to be sampled and groundwater analyzed for BTEX, PAHs and TPH. To meet this requirement, groundwater samples were collected from the three recovery wells with PSH and hydrocarbon sheen and submitted for laboratory analysis during the second quarter sampling event.

Routine PSH recovery was completed weekly using absorbent socks and/or by 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

Premier conducted the first quarter groundwater sampling event at the Site on February 26, 2008. 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 between use in each well to prevent cross contamination. Prior to collecting samples from each well, approximately three well volumes of water were purged using dedicated Poly Vinyl chloride (PVC) bailers. After purging was completed, groundwater samples were collected using dedicated disposable bailers. All samples for first quarter 2008 were placed in laboratory-provided containers and placed in a cooler with ice and shipped to Accutest, Inc. in Houston, Texas for chemical analysis. All purge water was placed in labeled 55-gallon drums and stored on-site, and subsequently transferred into a 1,000-gallon tank.

On February 26, 2008, groundwater samples were collected from monitor wells MW-1 through MW-7 and recovery wells RW-4 through RW-6 and submitted to Accutest for laboratory analyses of BTEX constituent analysis by EPA Method 8021B. Groundwater samples were not collected from recovery wells RW-1, RW-2 and RW-3 during the February 2008 sampling event due to the presence of PSH in these wells (see **Figure 4-A** in **Appendix A**). PSH thicknesses ranged between 0.01 feet to 0.42 feet in these wells during February 2008.

Analytical results for the groundwater samples collected at the Site on February 26, 2008 indicated that benzene, at a concentration of 0.0156 mg/L, was the only COC detected above the NMOCD remediation criterion of 0.01 mg/L from monitor well MW-1 during the first quarter (**Table 2, Appendix B**). Benzene was also detected in monitor well MW-4 at an estimated concentration of 0.00086 mg/L (J flagged which indicates that the result is estimated by the laboratory). Ethylbenzene was detected only at monitor well MW-1 at an estimated concentration of 0.00069 mg/L (J flagged). The laboratory analytical results for all the four groundwater sampling events are presented in **Table 2, Appendix B**. A copy of the laboratory's 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 static water levels at 3313.87 feet to 3312.43 feet, respectively. The water level data collected on February 27, 2008 indicates a relatively flat gradient trending south across the site with an approximate gradient of 0.0029 feet/foot (see **Figure 3-A, Appendix A**). This gradient across the site places monitor well MW-1 and MW-7 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 remove PSH from the three recovery wells (RW-1, RW-2 and RW-3). During each site visit, wells with PSH were gauged followed by PSH and dissolved phase hydrocarbon removal (see

Table 1, Appendix B). Periodically, absorbent socks were used in the three recovery wells. During weekly PSH recovery activities, mostly associated with recovery wells RW-2 and RW-3, typically, 1 to 2 gallons of PSH and 10-20 gallons of groundwater with dissolved phase hydrocarbons were removed from each well. All fluids removed from the recovery wells at the Site were placed in labeled 55-gallon drums stored on-site.

2.4 2nd Quarter – Groundwater Sampling Results – May 2008

The second quarter groundwater sampling activities were conducted on May 28, 2008 and included the collection of groundwater samples from monitor wells MW-1 through MW-7 and recovery wells RW-1 through RW-6. Analytical results for groundwater samples collected during the May 2008 sampling event indicated that benzene detected at a concentration of 0.031 mg/L in groundwater from the monitor well MW-1 was above the NMOCD remediation criteria of 0.01 mg/L (**Table 2, Appendix B**). The groundwater sample collected from monitor well MW-1 also revealed ethylbenzene at a concentration of 0.0022 mg/L. This concentration is below the NMOCD remediation criterion of 0.75 mg/L. Benzene was also detected at estimated concentrations at monitor wells MW-7 and RW-5 ("J" flagged) and are below the NMOCD remediation criteria. All remaining constituents in samples from monitor wells MW-2 through MW-7 and recovery wells RW-4 through RW-6 were below the laboratory method detection limits.

The NMOCD required Plains to analyze for BTEX, PAH and TPH constituents in the dissolved phase below the PSH in wells with product or hydrocarbon sheen. Due to this requirement, groundwater samples were collected from wells RW-1, RW-2 and RW-3, during the second quarter 2008 and analyzed for BTEX PAH and TPH constituents. During this sampling event, 27 gallons of fluids with hydrocarbon sheen were removed from each well using an electric pump prior to collecting the groundwater samples. As expected, the analytical results revealed the presence of all BTEX constituents with benzene exceeding the NMOCD remediation criteria of 0.01 mg/L in wells RW-1, RW-2 and RW-3 (see **Figure 4-B, Appendix A**). The other BTEX constituents were above the laboratory method detection limit but below the NMOCD remediation criteria (see **Table 3, Appendix B**). Groundwater samples from 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 Water Quality Control Commission (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 0.0141 mg/L and 0.013 mg/L, respectively, were both below the New Mexico Water Quality Standards for PAHs, of 0.03 mg/L (see **Table 4, Appendix B**). Since, the two detected PAHs are below the standard and none of the others were detected above the laboratory method detection limits, they are not considered a concern at this time. Monitoring of PAHs is scheduled to continue in 2009.

TPH (C₆-C₁₀ and C₁₀-C₂₈) detected in the groundwater samples are also reported in **Table 4, Appendix B**. TPH have no New Mexico WQCC groundwater standards or NMED tap water screening levels.

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 in **Figure 3-B in Appendix A**. The water level data collected on May 28, 2008 indicates the groundwater gradient trending south across the site with an approximate gradient of 0.0024 feet/foot as measured between monitor wells MW-4 and MW-7. PSH and dissolved phase hydrocarbon recovery activities continued at the Site on a weekly basis throughout the second quarter (**Table 1, Appendix B**).

2.5 3rd Quarter – Groundwater Sampling Results – August 2008

The third quarter groundwater sampling activity was conducted on August 18, 2008 and included the collection of groundwater samples from monitor wells MW-1 through MW-7 and recovery wells RW-4 through RW-6. Analytical results for groundwater samples collected during the August 2008 sampling event indicated that benzene was detected in samples from monitor wells MW-1, MW-2 and MW-3 at concentrations below the NMOCD remediation criteria of 0.01 mg/L. The sample from monitor well MW-2 was detected at an estimated concentration of benzene at 0.00065 mg/L (J flagged). All remaining constituents in samples from monitor wells and recovery wells were below the laboratory method detection limits. Due to the presence of PSH in RW-1, RW-2 and RW-3, groundwater samples were not collected from these wells during the third quarter (see **Figure 4-C, Appendix A**).

The depth to water level measurements collected from all wells at the Site during the August 2008 sampling exercise were used to construct the hydraulic gradient map included as **Figure 3-C in Appendix A**. The water level data collected on August 18, 2008 indicates a southerly groundwater flow across the site with a

relatively flat gradient of approximately 0.0029 feet/foot as measured between monitor wells MW-4 and MW-7. PSH gauging and dissolved phase hydrocarbon recovery activities continued at the Site on a weekly basis during the third quarter.

2.6 4th Quarter – Groundwater Sampling Results – November 2008

The fourth quarter groundwater sampling activities were conducted on November 19, 2008 and included the collection of groundwater samples from monitor wells MW-1 through MW-7 and recovery wells RW-4 through RW-6. Analytical results for groundwater samples collected during the November 2008 sampling event indicated benzene was detected in monitor well MW-1 at concentration above the NMOCD remediation criteria of 0.01 mg/L (**Table 2, Appendix B**). The benzene concentration in monitor well MW-1 was 0.0209 mg/L. The sample from monitor well MW-1 also revealed the presence of other BTEX constituents: toluene (0.0012 mg/L), ethylbenzene (0.0033 mg/L), which were both below the NMOCD remediation criteria of 0.75 mg/L. Total xylenes were not detected above the laboratory method detection limit. All other BTEX constituents in samples from monitor wells MW-2 through MW-7 and recovery wells RW-4, and RW-6 were not detected above the laboratory method detection limit (see **Table 2, Appendix B**). Due to the presence of PSH in RW-1, RW-2 and RW-3, groundwater samples were not collected from these wells during the fourth quarter (see **Figure 4-D, Appendix A**). On November 19, 2008, RW-1 and RW-3 indicated a hydrocarbon sheen, while RW-2 indicated PSH thickness of 0.63 feet.

The depth to water level measurements collected from all wells at the Site during the November 2008 sampling event were used to construct the hydraulic gradient map included as **Figure 3-D, Appendix A**. The water level data collected on November 19, 2008 indicates a relatively flat groundwater gradient trending south with an approximate gradient of 0.0029 feet/foot as measured between monitor wells MW-4 and MW-7. Groundwater gauging and dissolved phase hydrocarbon recovery activities continued at the Site on a weekly basis during the fourth quarter.

2.7 PSH Recovered

Groundwater gauging as well as PSH and dissolved phase hydrocarbon recovery activities continued on a weekly basis at the site in 2008. Recovery methods include removing PSH and dissolved phase hydrocarbons by hand bailing, with submersible pumps, and the use of absorbent socks in monitor wells MW-1 and MW-4. Based on PSH gauging and recovery data summarized in **Table 5, Appendix B**, approximately 1,667 gallons of dissolved phase hydrocarbons and 54.75 gallons of PSH were recovered from the three recovery wells RW-1, RW-2 and RW-3. A summary of PSH and dissolved phase hydrocarbons recovered on a

monthly basis in 2008 is presented in **Table 5 of Appendix B**. The volume of PSH recovered from absorbent socks could not be quantified.

A 1000-gallon poly tank has been placed at the site for the purpose of holding dissolved phase hydrocarbon and any PSH entrained in the groundwater removed from recovery wells with PSH or hydrocarbon sheen. The tank was placed in a lined and bermed area with secondary containment and was emptied once in 2008 on December 17, 2008. The liquids were transported to a permitted salt water disposal well facility by Key Energy Services.

3.0 CONCLUSIONS

During 2008, groundwater monitoring was conducted on a quarterly basis and PSH recovery continued weekly through manual bailing, use of electric pumps, and installation of absorbent socks. This report documents the results of the quarterly groundwater sampling program that is on-going at the Site, and the volume of PSH and dissolved phase hydrocarbon recovered in 2008. A summary of these activities, including groundwater data collected at the Site over the past year, includes the following:

- PSH was identified in the three recovery wells RW-1, RW-2 and RW-3. All other monitor and recovery wells failed to show any evidence of PSH. Measurable PSH in recovery well RW-2 has decreased from 0.86 feet to 0.49 feet. Recovery well RW-3 revealed the presence of a hydrocarbon sheen and the occasional presence of measurable PSH thickness less than 0.25 feet. The use of an absorbent sock can generally remove the PSH that flows into the well. Recovery well RW-1 consistently showed only a hydrocarbon sheen.
- Groundwater analytical results show that benzene concentrations exceeded the regulatory limit in monitor well MW-1 during first, second and fourth quarters of 2008. All other monitor wells MW-2 through MW-7 and recovery wells RW-4 through RW-6 indicated that BTEX constituents were below the remediation criteria during all four quarters of 2008.
- Analytical results from the quarterly groundwater sampling events conducted in 2008 revealed that the PSH and dissolved phase hydrocarbon plume appears to be delineated. Data from the outer perimeter monitor wells (MW-4, MW-5, MW-6 and MW-7) indicate that no BTEX constituents were identified at concentrations above the laboratory method detection limits. Analytical results and PSH gauging data indicate that the down gradient perimeter of dissolved-phase affected groundwater lies to the south of monitor well MW-1 while the up-gradient perimeter lies to the south of monitor well MW-3.

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, and PSH and dissolved-phase hydrocarbon removal via use of submersible electric pumps or by manual bailing and natural attenuation.

4.0 2009 PROPOSED ACTIVITIES

Premier proposes continuation of recovery operations including weekly gauging, PSH and dissolved-phase hydrocarbon removal (absorbent socks may be used if deemed appropriate), and quarterly groundwater sampling to address the hydrocarbons in groundwater. Hand bailing and the use of electric pumps were shown to be effective recovery methods during 2008.

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

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APPENDIX A

Figures

Figure 1 – Site Location Map

Figure 2 – Site Map

Figure 3-A – Groundwater Gradient Map-1st Quarter, 2008

Figure 3-B – Groundwater Gradient Map-2nd Quarter, 2008

Figure 3-C – Groundwater Gradient Map-3rd Quarter, 2008

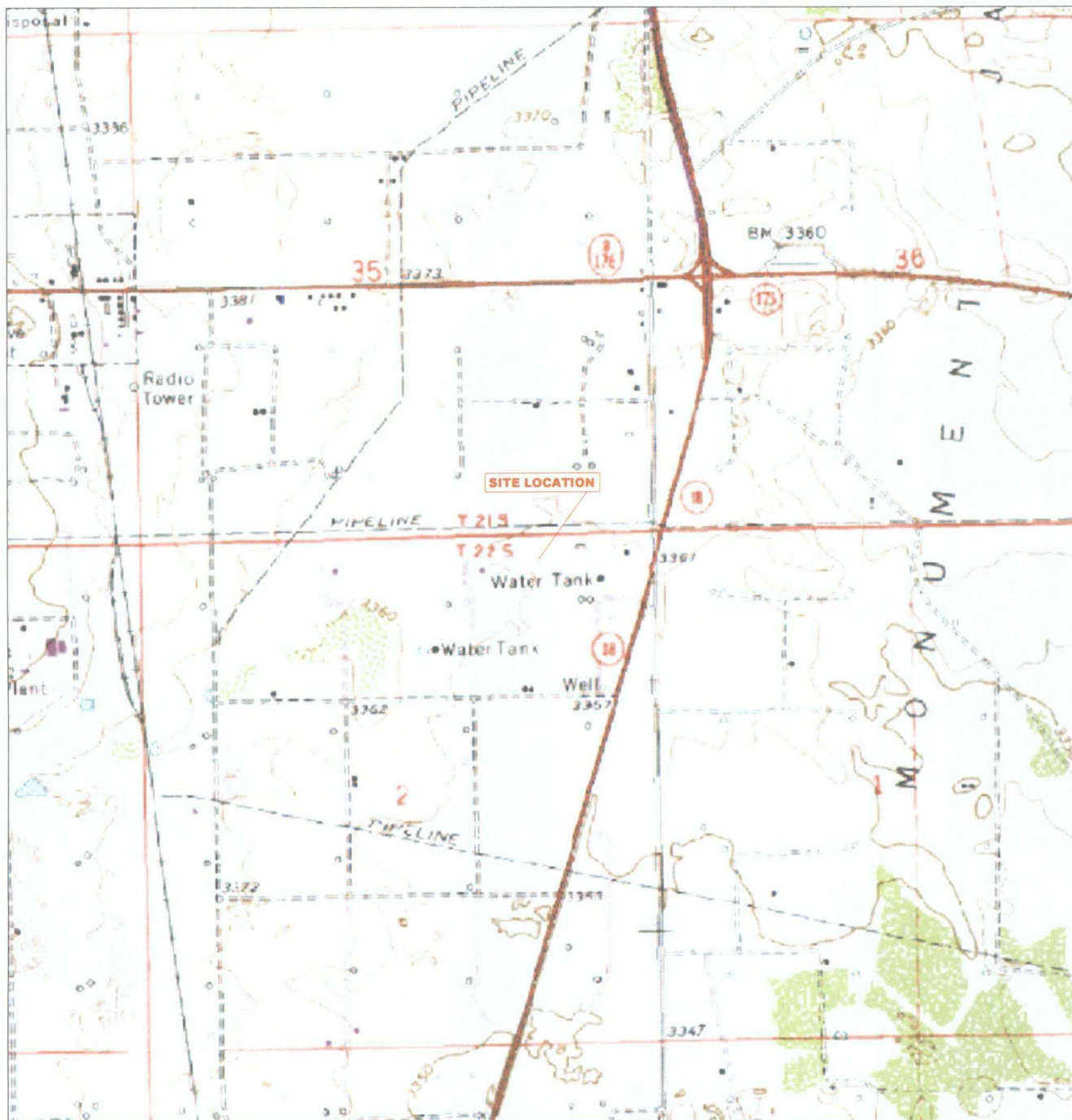
Figure 3-D – Groundwater Gradient Map-4th Quarter, 2008

Figure 4-A – 1st Quarter 2008 - PSH and Benzene in Groundwater

Figure 4-B – 2nd Quarter 2008 - PSH and Benzene in Groundwater

Figure 4-C – 3rd Quarter 2008 - PSH and Benzene in Groundwater

Figure 4-D – 4th Quarter 2008 - PSH and Benzene in Groundwater



Eunice Quadrangle
32°25'39"N Latitude & 103°07'43"W Longitude

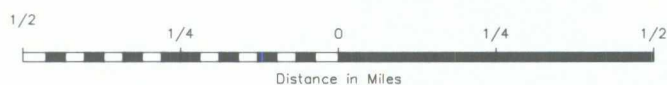


Figure 1
 Site Location Map
 Plains Pipeline, L.P.
 Vacuum to Jal 14" Mainline #5
 SRS. No.: 2003-00134
 Lea County, New Mexico

PROJ. NO: 205069.00 CK: DATE: 3/09

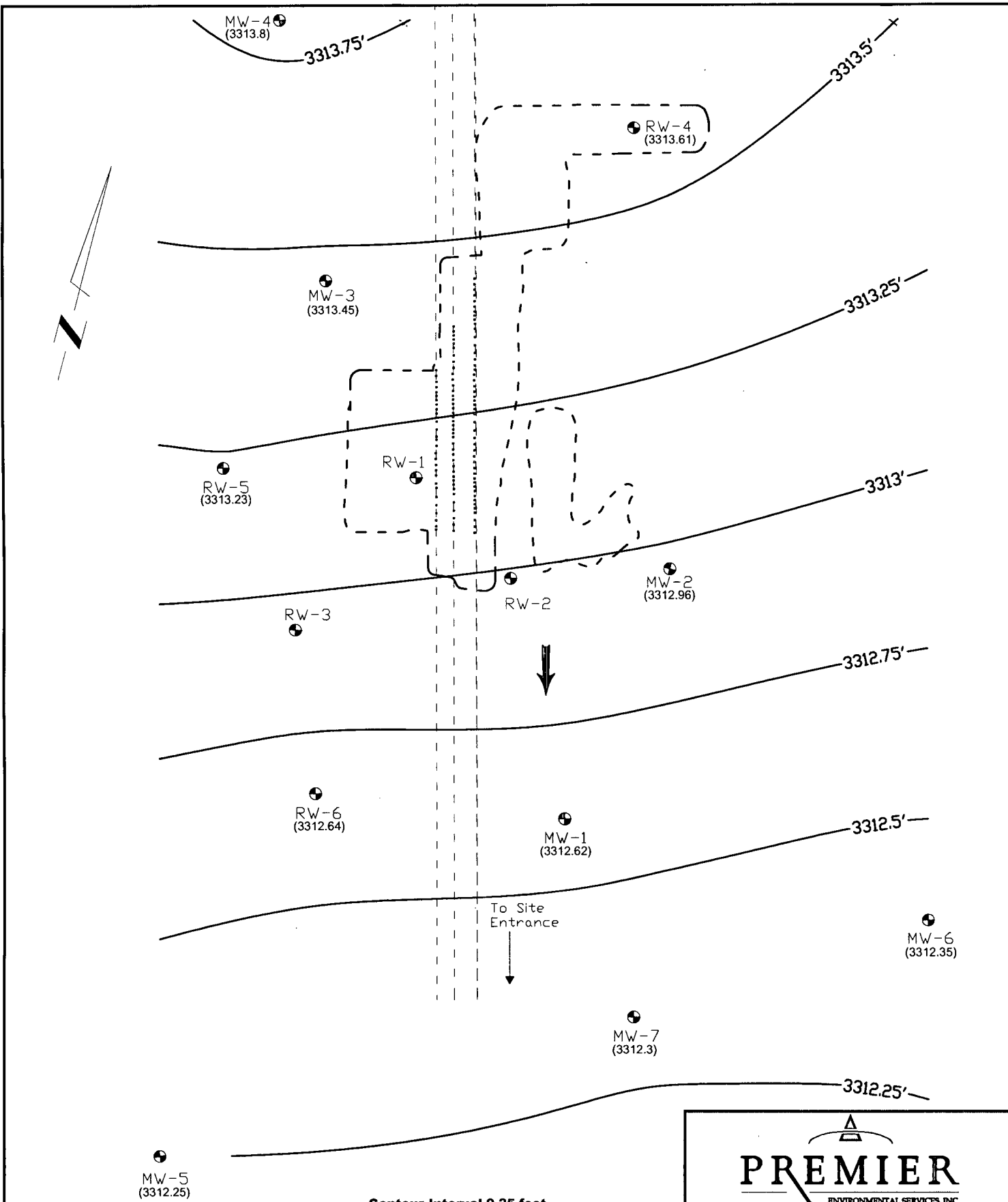


-
- A horizontal number line with vertical end caps. The left end is labeled '0' and the right end is labeled '60'. A single tick mark is located at the midpoint of the line. Below the line, centered under the tick mark, is the word 'FEET'.



Figure 2
Site Map
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 3/09
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LEGEND:

- MW - Monitoring or Recovery Well Location
- Excavation Extent
- Burried Pipeline
- - - Exposed Pipeline
- (3313.12) - Groundwater Elevation in Relative Feet
- ➔ Apparent Groundwater Flow Direction

Contour Interval 0.25 feet
Note: RW-1, RW-2, and RW-3 not used in contouring

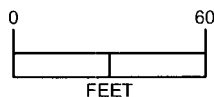
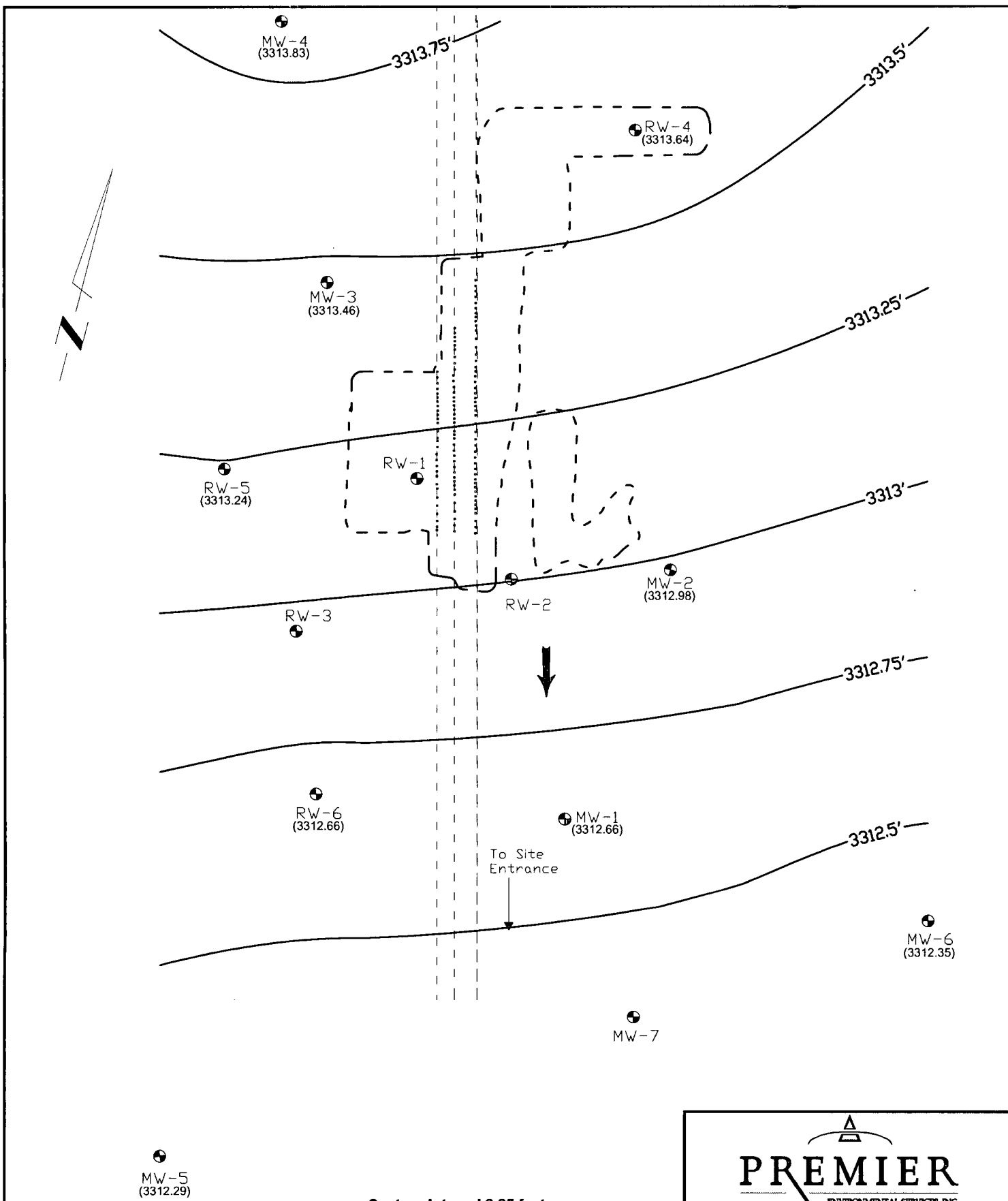


Figure 3-A
1st Quarter 2008 - Groundwater Gradient Map
February 26, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00 CK: DATE: 3/09



LEGEND:

- MW - Monitoring or Recovery Well Location
- - Excavation Extent
- - Burried Pipeline
- - - - - Exposed Pipeline
- (3313.12) - Groundwater Elevation in Relative Feet
- - Apparent Groundwater Flow Direction

Contour Interval 0.25 feet
Note: MW-7, RW-1, RW-2, and RW-3 not used in contouring

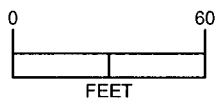
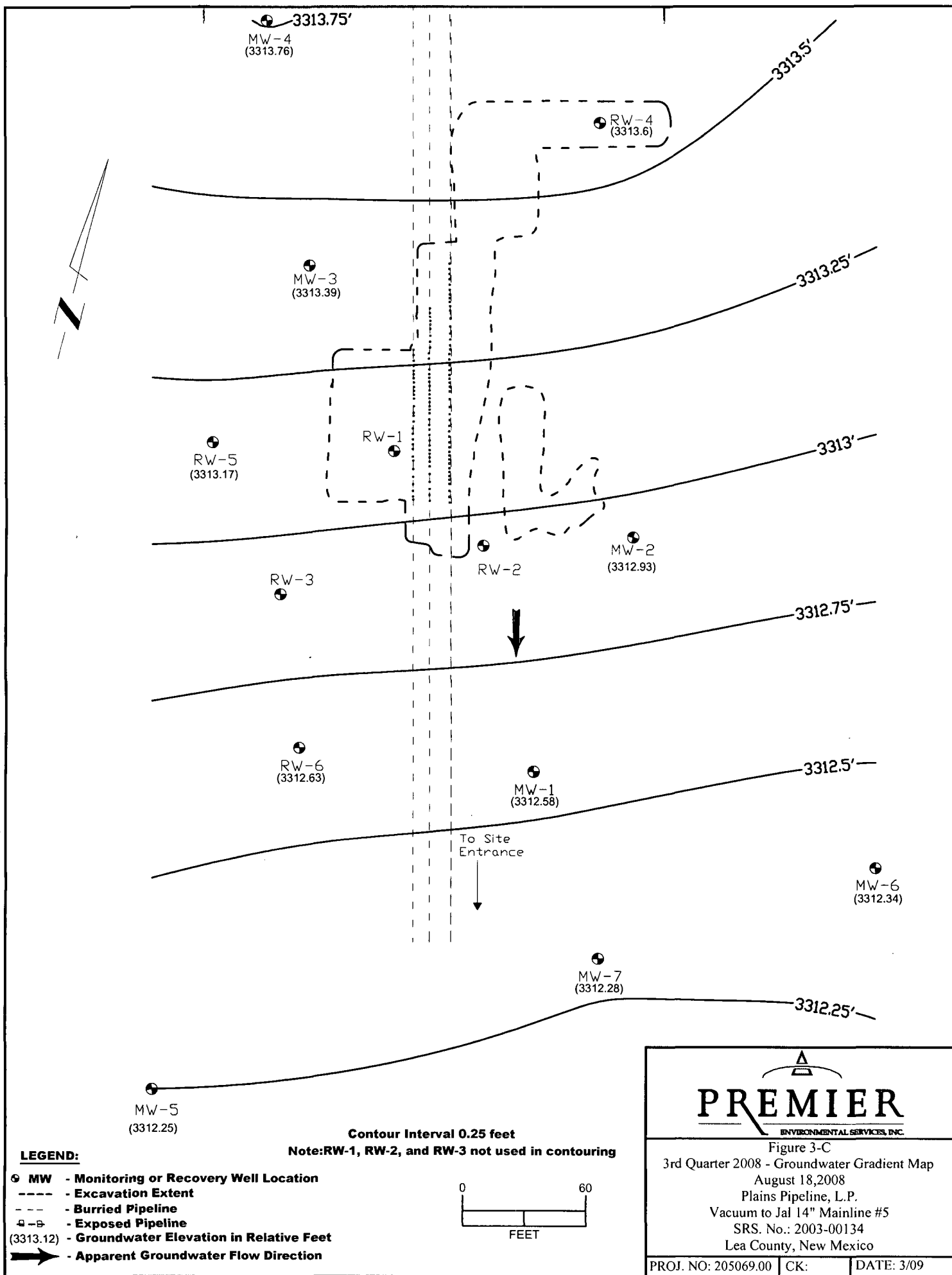


Figure 3-B
2nd Quarter 2008 - Groundwater Gradient Map
May 28, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00 CK: DATE: 3/09



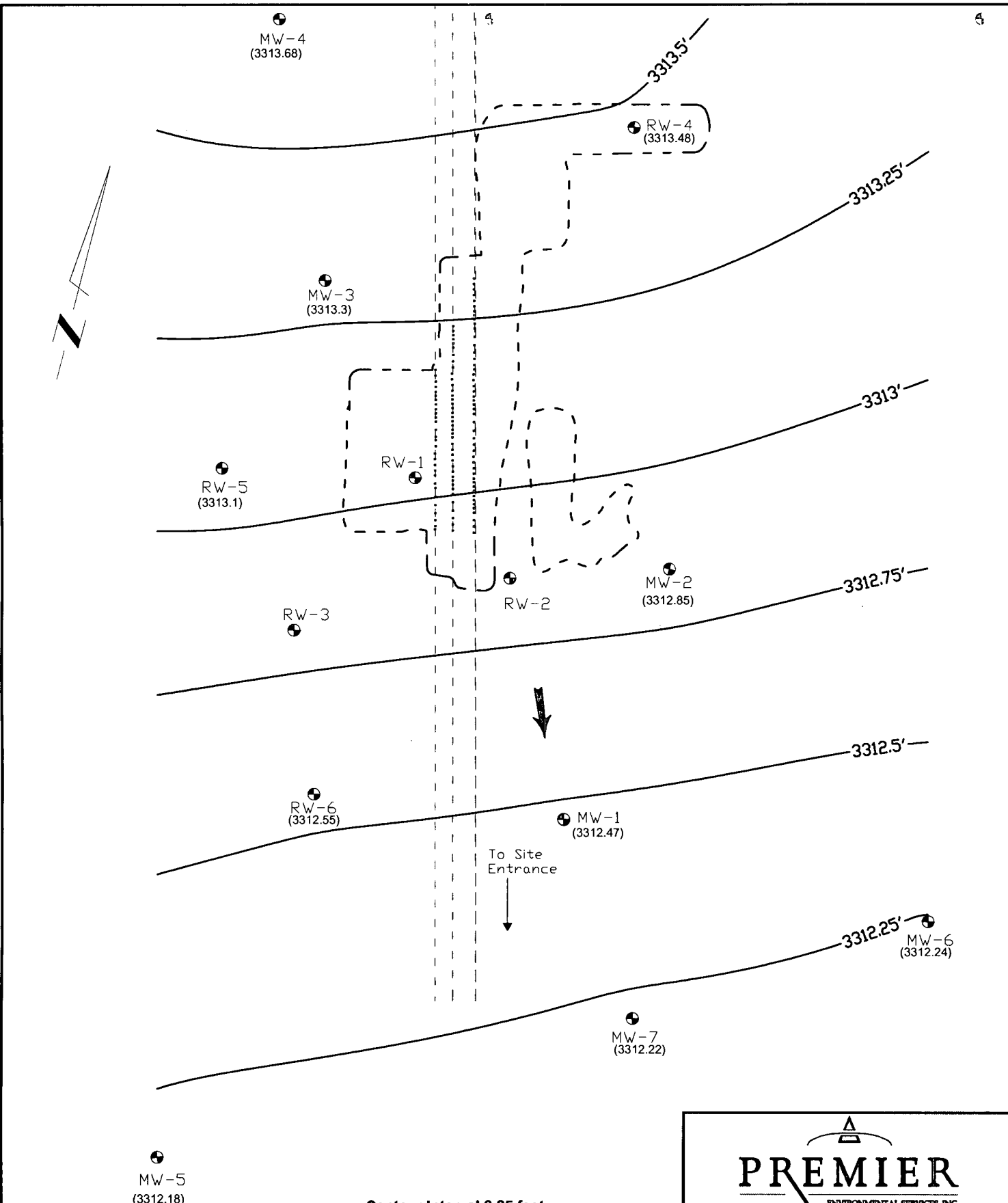


PREMIER

ENVIRONMENTAL SERVICES, INC.

Figure 3-C
 3rd Quarter 2008 - Groundwater Gradient Map
 August 18, 2008
 Plains Pipeline, L.P.
 Vacuum to Jal 14" Mainline #5
 SRS. No.: 2003-00134
 Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 3/09
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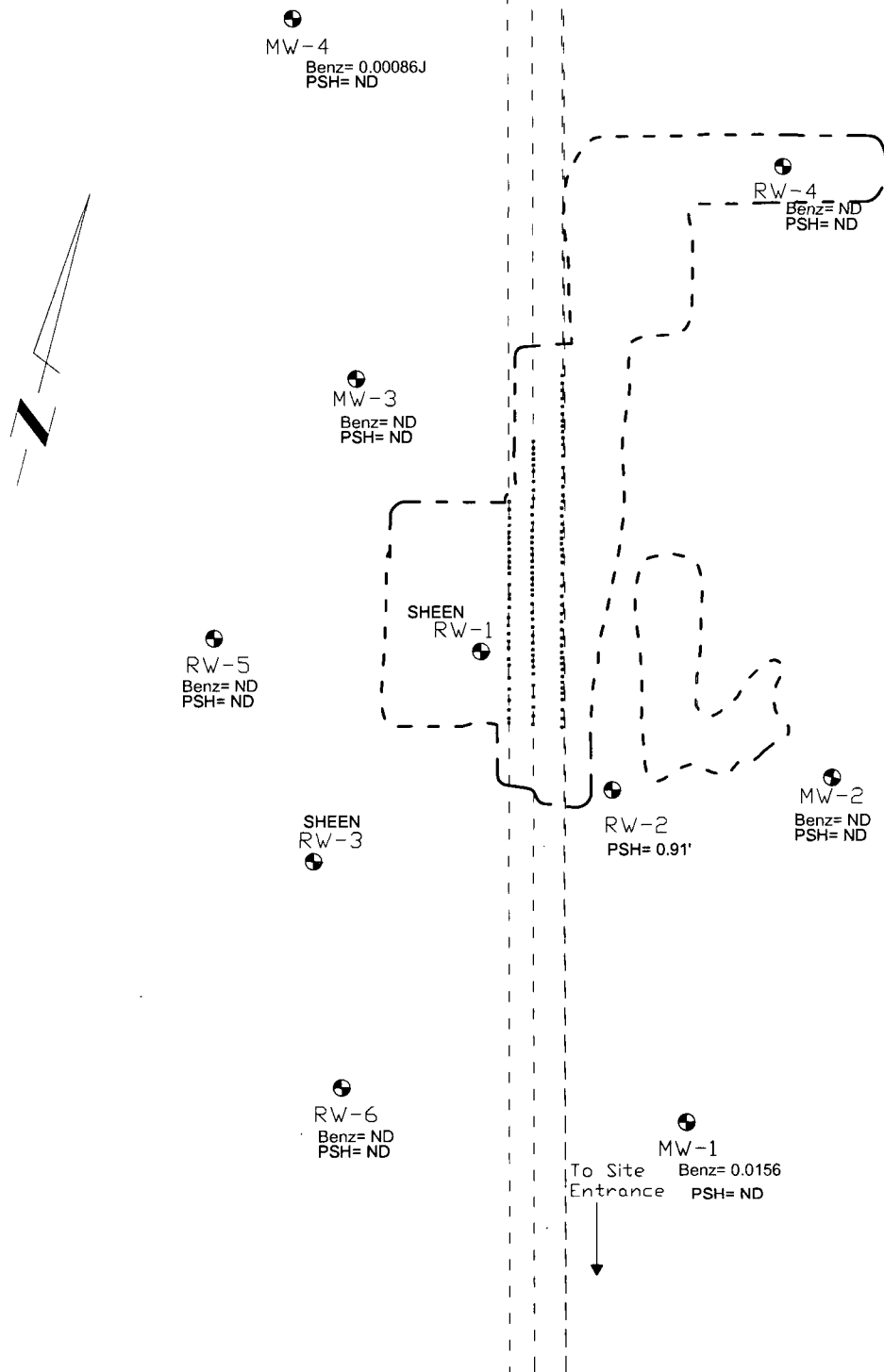




PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 3-D
4th Quarter 2008 - Groundwater Gradient Map
November 19, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

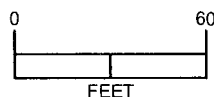
PROJ. NO: 205069.00	CK:	DATE: 3/09
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Benz= ND
 PSH= ND
 MW-5

LEGEND:

- ND - Not detected
- MW - Monitor or Recovery Well Location
- - Excavation Extent
- - Buried Pipeline
- 0.5' - PSH Thickness in feet
- Benz - Benzene Concentrations in mg/L



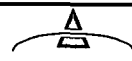
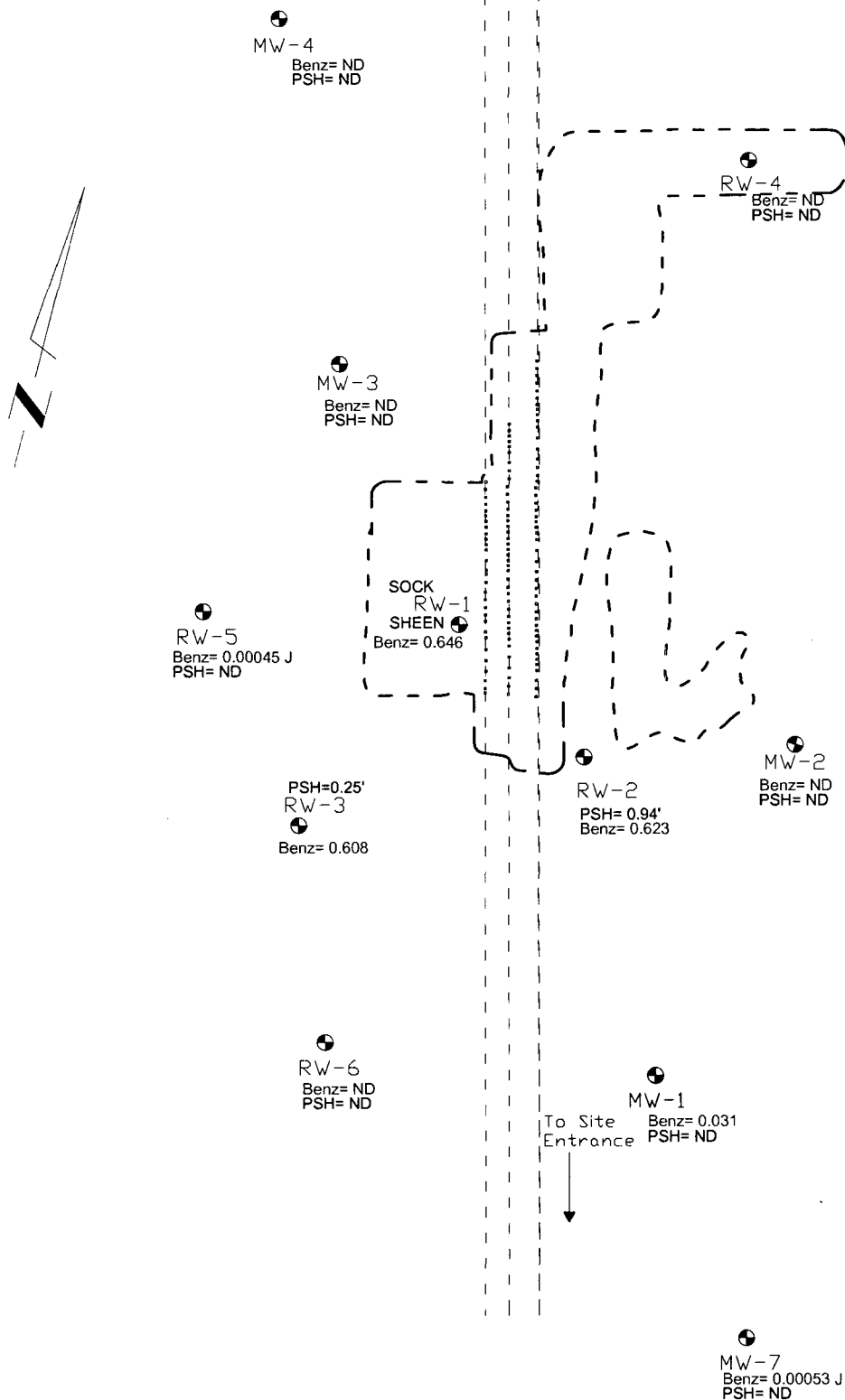

PREMIER
 ENVIRONMENTAL SERVICES, INC.

Figure 4-A
 1st Quarter 2008- PSH & Benzene in Groundwater
 February 26, 2008
 Plains Pipeline, L.P.
 Vacuum to Jal 14" Mainline #5
 SRS. No.: 2003-00134
 Lea County, New Mexico

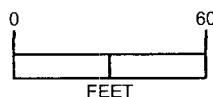
PROJ. NO: 205069.00 | CK: | DATE: 3/09



Benz= ND
 PSH= ND
 MW-5

LEGEND:

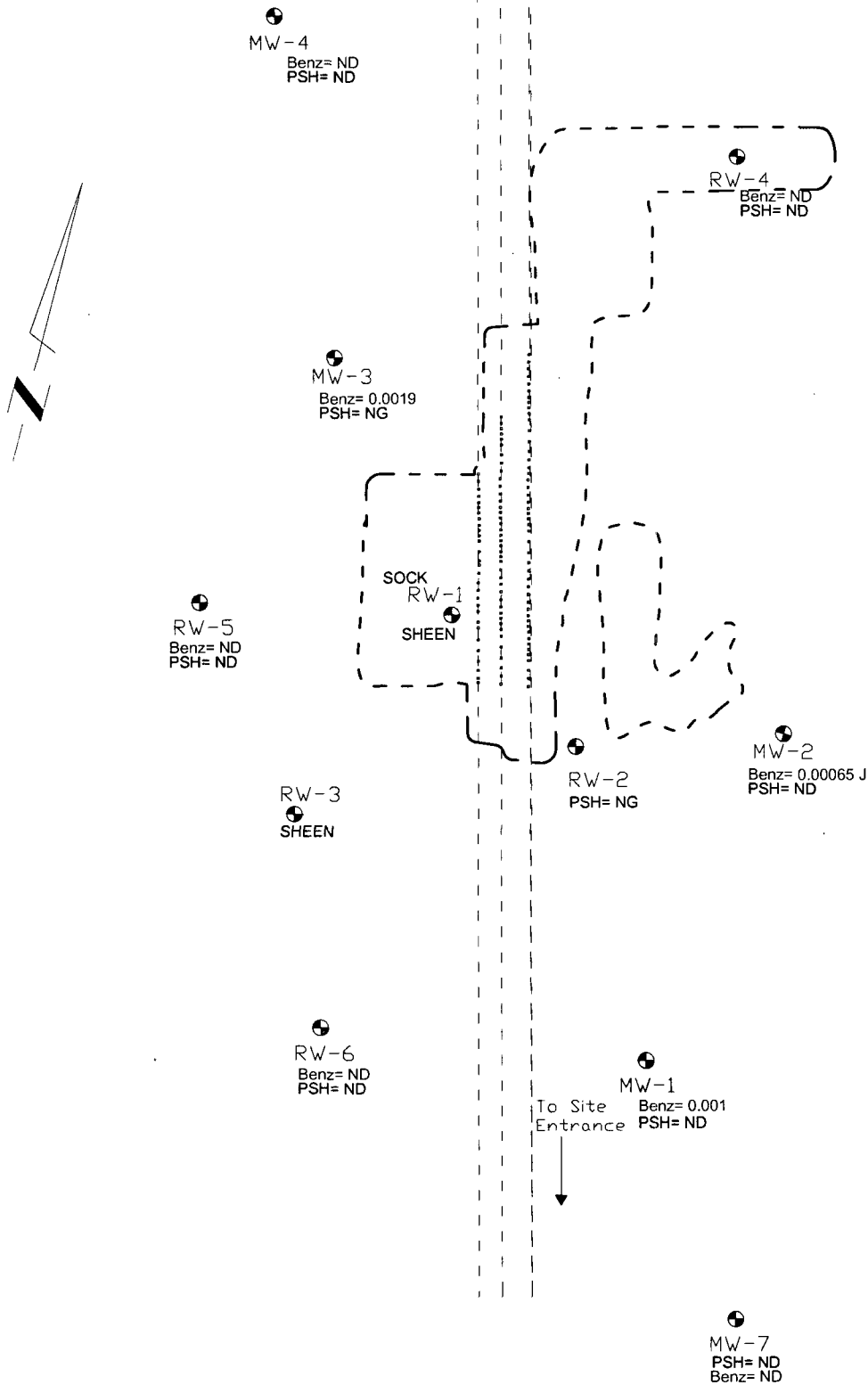
- ND - Not Detected
- MW - Monitor or Recovery Well Location
- - Excavation Extent
- - Buried Pipeline
- 0.5' - PSH Thickness in feet
- Benz - Benzene Concentrations in mg/L



PREMIER
 ENVIRONMENTAL SERVICES, INC.

Figure 4-B
 2nd Quarter 2008- PSH & Benzene in
 Groundwater, May 28, 2008
 Plains Pipeline, L.P.
 Vacuum to Jal 14" Mainline #5
 SRS. No.: 2003-00134
 Lea County, New Mexico

PROJ. NO: 205069.00 | CK: | DATE: 3/09



LEGEND:

- ND - Not Detected
- NG - Not Gauged
- MW - Monitor or Recovery Well Location
- Excavation Extent
- Buried Pipeline
- PSH Thickness in feet
- Benz - Benzene Concentrations in mg/L

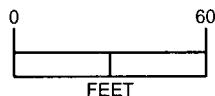
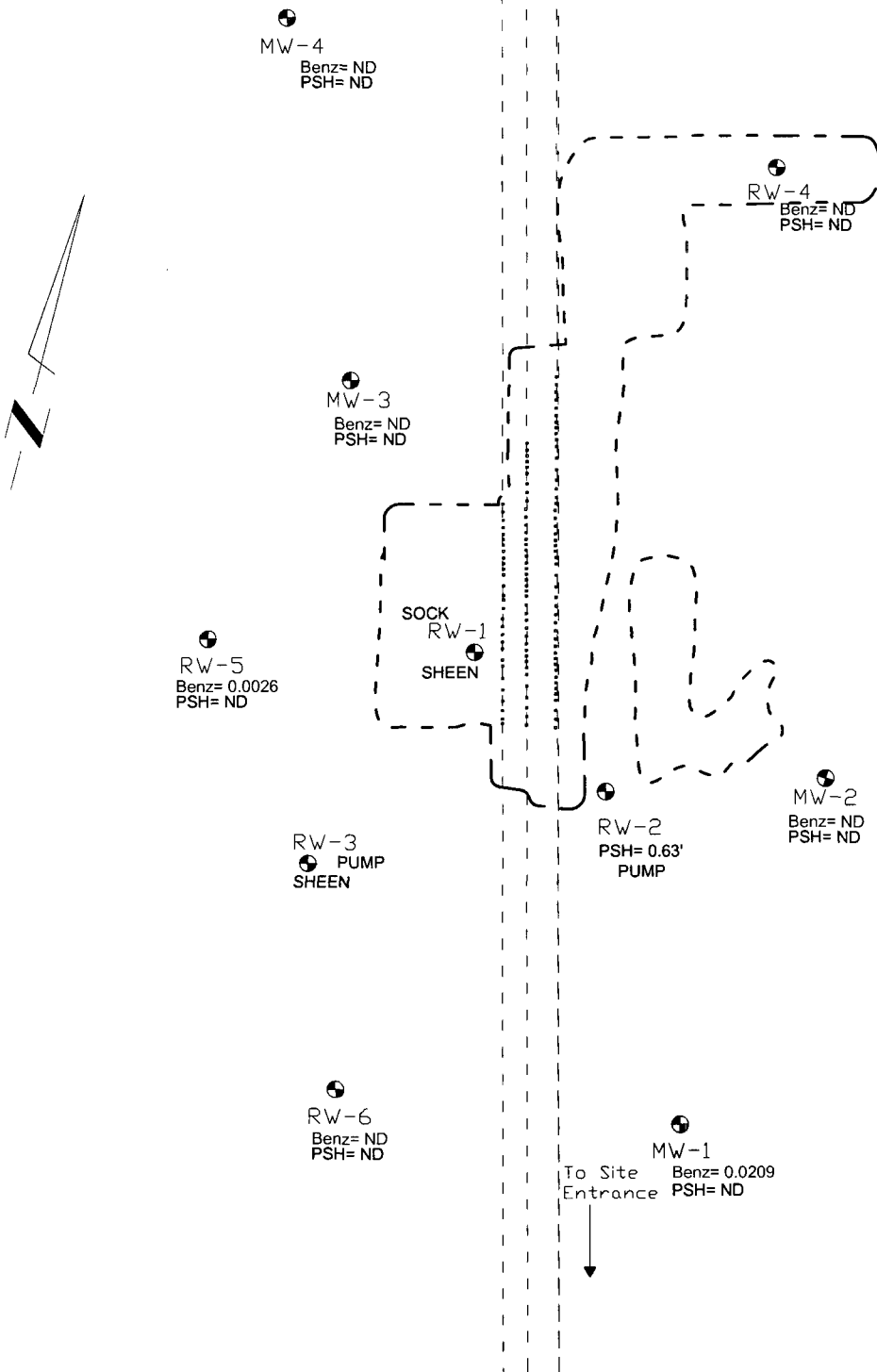


Figure 4-C
3rd Quarter 2008- PSH & Benzene in
Groundwater, August 18, 2008
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00 CK: DATE: 3/09



● Benz= ND
 PSH= ND
 MW-5
LEGEND:
 ND - Not Detected
 ● MW - Monitor or Recovery Well Location
 --- - Excavation Extent
 --- - Buried Pipeline
 0.5' - PSH Thickness in feet
 Benz - Benzene Concentrations in mg/L

0 60
FEET


PREMIER
 ENVIRONMENTAL SERVICES, INC.

Figure 4-D
 4th Quarter 2008- PSH & Benzene in
 Groundwater, November 19, 2008
 Plains Pipeline, L.P.
 Vacuum to Jal 14" Mainline #5
 SRS. No.: 2003-00134
 Lea County, New Mexico

PROJ. NO: 205069.00 | CK: | DATE: 3/09

APPENDIX B

Tables

Table 1 – Groundwater Elevation Data

Table 2 – Groundwater Sample Analytical Results

**Table 3 – BTEX Groundwater Sample Analytical Results for Wells with
PSH/Sheen**

**Table 4 – Groundwater Analytical Results for Polynuclear Aromatic
Hydrocarbons (PAHs) from Wells with PSH/Sheen**

**Table 5 – 2008 Monthly PSH and Dissolved Phase Groundwater Recovery
Data**

TABLE 1
GROUNDWATER ELEVATION DATA
 Plains Pipeline L.P.
 SRS # 2003--00134
 Vacuum to Jal #5
 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	03/28/06	3363.04	64.19	NA	50.72	ND	NA	NA	NA	3312.32
	03/29/06	3363.04	NG	NA	50.72	ND	NA	NA	NA	3312.32
	04/13/06	3363.04	NG	NA	50.75	ND	NA	NA	NA	3312.29
	04/25/06	3363.04	NG	NA	50.73	ND	NA	NA	NA	3312.31
	05/03/06	3363.04	NG	NA	50.66	ND	NA	NA	NA	3312.38
	05/11/06	3363.04	NG	NA	50.77	ND	NA	NA	NA	3312.27
	05/24/06	3363.04	NG	NA	50.10	ND	NA	NA	NA	3312.94
	06/07/06	3363.04	NG	NA	50.68	ND	NA	NA	NA	3312.36
	06/15/06	3363.04	NG	NA	50.68	ND	NA	NA	NA	3312.36
	06/29/06	3363.04	NG	NA	50.71	ND	NA	NA	NA	3312.33
	07/11/06	3363.04	NG	NA	50.67	ND	NA	NA	NA	3312.37
	07/25/06	3363.04	NG	NA	50.68	ND	NA	NA	NA	3312.36
	08/09/06	3363.04	NG	NA	50.65	ND	NA	NA	NA	3312.39
	08/22/06	3363.04	NG	NA	50.70	ND	NA	NA	NA	3312.34
	09/12/06	3363.04	64.16	NA	50.65	ND	NA	NA	NA	3312.39
	09/19/06	3363.04	NG	NA	50.67	ND	NA	NA	NA	3312.37
	10/03/06	3363.04	NG	NA	50.65	ND	NA	NA	NA	3312.39
	10/17/06	3363.04	NG	NA	50.65	ND	NA	NA	NA	3312.39
	10/31/06	3363.04	NG	NA	50.67	ND	NA	NA	NA	3312.37
	11/15/06	3363.04	NG	NA	50.66	ND	NA	NA	NA	3312.38
	12/06/06	3363.04	64.10	NA	50.60	ND	NA	NA	NA	3312.44
	12/13/06	3363.04	NG	NA	50.65	ND	NA	NA	NA	3312.39
	12/27/06	3363.04	NG	NA	50.49	ND	NA	NA	NA	3312.55
	01/03/07	3363.04	NG	NA	50.59	ND	NA	NA	NA	3312.45
	01/09/07	3363.04	NG	NA	50.60	ND	NA	NA	NA	3312.44
	01/18/07	3363.04	NG	NA	50.54	ND	NA	NA	NA	3312.50
	01/22/07	3363.04	NG	NA	50.44	ND	NA	NA	NA	3312.60
	02/01/07	3363.04	NG	NA	50.31	ND	NA	NA	NA	3312.73
	02/07/07	3363.04	NG	NA	50.51	ND	NA	NA	NA	3312.53
	02/14/07	3363.04	NG	NA	50.48	ND	NA	NA	NA	3312.56
	02/21/07	3363.04	NG	NA	50.47	ND	NA	NA	NA	3312.57
	02/28/07	3363.04	64.18	NA	50.38	ND	NA	NA	NA	3312.66
	03/07/07	3363.04	NG	NA	50.46	ND	NA	NA	NA	3312.58
	04/03/07	3363.04	NG	NA	50.43	ND	NA	NA	NA	3312.61
	05/30/07	3363.04	64.13	NA	50.38	ND	NA	NA	NA	3312.66
	06/06/07	3363.04	64.13	NA	50.25	ND	NA	NA	NA	3312.79
	07/05/07	3363.04	64.19	NA	50.26	ND	NA	NA	NA	3312.78
	07/31/07	3363.04	64.20	NA	50.31	ND	NA	NA	NA	3312.73
	09/06/07	3363.04	64.20	NA	50.25	ND	NA	NA	NA	3312.79
	09/10/07	3363.04	64.15	NA	50.78	ND	NA	NA	NA	3312.26
	11/13/07	3363.04	64.18	NA	50.31	ND	NA	NA	NA	3312.73
	12/27/07	3363.04	64.18	NA	50.28	ND	NA	NA	NA	3312.76
	01/09/08	3363.04	64.17	NA	50.25	ND	NA	NA	NA	3312.79
	02/06/08	3363.04	64.17	NA	50.29	ND	NA	NA	NA	3312.75
	02/26/08	3363.04	64.18	NA	50.42	ND	NA	NA	NA	3312.62
	04/02/08	3363.04	64.18	NA	50.28	ND	NA	NA	NA	3312.76
	05/28/08	3363.04	64.11	NA	50.38	ND	NA	NA	NA	3312.66
	06/18/08	3363.04	64.11	NA	50.42	ND	NA	NA	NA	3312.62
	07/07/08	3363.04	64.11	NA	50.40	ND	NA	NA	NA	3312.64
	08/18/08	3363.04	64.14	NA	50.46	ND	NA	NA	NA	3312.58
	10/29/08	3363.04	64.18	NA	50.52	ND	NA	NA	NA	3312.52
	11/19/08	3363.04	64.18	NA	50.57	ND	NA	NA	NA	3312.47
	12/21/08	3363.04	64.18	NA	50.56	ND	NA	NA	NA	3312.48

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	03/28/06	3362.11	64.09	NA	49.50	ND	NA	NA	NA	3312.61
	03/29/06	3362.11	NG	NA	49.46	ND	NA	NA	NA	3312.65
	4/13/06	3362.11	NG	NA	49.47	ND	NA	NA	NA	3312.64
	04/25/06	3362.11	NG	NA	49.45	ND	NA	NA	NA	3312.66
	05/03/06	3362.11	NG	NA	49.37	ND	NA	NA	NA	3312.74
	05/11/06	3362.11	NG	NA	49.50	ND	NA	NA	NA	3312.61
	05/24/06	3362.11	NG	NA	49.43	ND	NA	NA	NA	3312.68
	06/07/06	3362.11	NG	NA	49.44	ND	NA	NA	NA	3312.67
	06/15/06	3362.11	NG	NA	49.44	ND	NA	NA	NA	3312.67
	06/29/06	3362.11	NG	NA	49.43	ND	NA	NA	NA	3312.68
	07/11/06	3362.11	NG	NA	49.38	ND	NA	NA	NA	3312.73
	07/25/06	3362.11	NG	NA	49.42	ND	NA	NA	NA	3312.69
	08/09/06	3362.11	64.19	NA	49.35	ND	NA	NA	NA	3312.76
	08/22/06	3362.11	NG	NA	49.46	ND	NA	NA	NA	3312.65
	09/12/06	3362.11	64.06	NA	49.43	ND	NA	NA	NA	3312.68
	09/19/06	3362.11	NG	NA	49.38	ND	NA	NA	NA	3312.73
	10/03/06	3362.11	NG	NA	49.35	ND	NA	NA	NA	3312.76
	10/17/06	3362.11	NG	NA	49.38	ND	NA	NA	NA	3312.73
	10/31/06	3362.11	NG	NA	49.43	ND	NA	NA	NA	3312.68
	11/15/06	3362.11	NG	NA	49.37	ND	NA	NA	NA	3312.74
	12/06/06	3362.11	64.05	NA	49.35	ND	NA	NA	NA	3312.76
	12/13/06	3362.11	NG	NA	49.38	ND	NA	NA	NA	3312.73
	12/27/06	3362.11	NG	NA	49.20	ND	NA	NA	NA	3312.91
	01/03/07	3362.11	NG	NA	49.33	ND	NA	NA	NA	3312.78
	01/09/07	3362.11	NG	NA	49.35	ND	NA	NA	NA	3312.76
	01/18/07	3362.11	NG	NA	49.25	ND	NA	NA	NA	3312.86
	01/22/07	3362.11	NG	NA	49.16	ND	NA	NA	NA	3312.95
	02/01/07	3362.11	NG	NA	49.10	ND	NA	NA	NA	3313.01
	02/07/07	3362.11	NG	NA	49.25	ND	NA	NA	NA	3313.33
	02/14/07	3362.11	NG	NA	49.25	ND	NA	NA	NA	3313.34
	02/21/07	3362.11	NG	NA	49.25	ND	NA	NA	NA	3313.65
	02/28/07	3362.11	64.06	NA	49.10	ND	NA	NA	NA	3313.01
	03/07/07	3362.11	NG	NA	49.18	ND	NA	NA	NA	3312.93
	04/03/07	3362.11	NG	NA	49.13	ND	NA	NA	NA	3312.98
	05/03/07	3362.11	NG	NA	49.03	ND	NA	NA	NA	3313.08
	05/30/07	3362.11	64.07	NA	49.10	ND	NA	NA	NA	3313.01
	06/06/07	3362.11	64.06	NA	49.03	ND	NA	NA	NA	3313.08
	07/05/07	3362.11	64.03	NA	49.00	ND	NA	NA	NA	3313.11
	07/31/07	3362.11	64.03	NA	49.03	ND	NA	NA	NA	3313.08
	09/06/07	3362.11	64.04	NA	48.98	ND	NA	NA	NA	3313.13
	09/10/07	3362.11	64.05	NA	49.01	ND	NA	NA	NA	3313.10
	11/13/07	3362.11	64.05	NA	49.12	ND	NA	NA	NA	3312.99
	12/27/07	3362.11	64.05	NA	49.07	ND	NA	NA	NA	3313.04
	01/09/08	3362.11	64.07	NA	49.00	ND	NA	NA	NA	3313.11
	02/06/08	3362.11	64.07	NA	49.01	ND	NA	NA	NA	3313.10
	02/26/08	3362.11	64.03	NA	49.15	ND	NA	NA	NA	3312.96
	04/02/08	3362.11	64.03	NA	49.00	ND	NA	NA	NA	3313.11
	05/28/08	3362.11	64.02	NA	49.13	ND	NA	NA	NA	3312.98
	06/18/08	3362.11	64.02	NA	49.18	ND	NA	NA	NA	3312.93
	07/07/08	3362.11	64.02	NA	49.16	ND	NA	NA	NA	3312.95
	08/18/08	3362.11	64.05	NA	49.18	ND	NA	NA	NA	3312.93
	10/29/08	3362.11	64.01	NA	49.26	ND	NA	NA	NA	3312.85
	11/19/08	3362.11	64.01	NA	49.26	ND	NA	NA	NA	3312.85
	12/21/08	3362.11	64.01	NA	49.29	ND	NA	NA	NA	3312.82

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	03/28/06	3362.13	64.76	NA	49.05	ND	NA	NA	NA	3313.08
	03/29/06	3362.13	NG	NA	49.00	ND	NA	NA	NA	3313.13
	04/13/06	3362.13	NG	NA	49.03	ND	NA	NA	NA	3313.10
	04/25/06	3362.13	NG	NA	49.10	ND	NA	NA	NA	3313.03
	05/03/06	3362.13	NG	NA	48.92	ND	NA	NA	NA	3313.21
	05/11/06	3362.13	NG	NA	49.07	ND	NA	NA	NA	3313.06
	05/23/06	3362.13	NG	NA	48.90	ND	NA	NA	NA	3313.23
	06/07/06	3362.13	NG	NA	48.95	ND	NA	NA	NA	3313.18
	06/15/06	3362.13	NG	NA	48.95	ND	NA	NA	NA	3313.18
	06/29/06	3362.13	NG	NA	48.98	ND	NA	NA	NA	3313.15
	07/11/06	3362.13	NG	NA	48.92	ND	NA	NA	NA	3313.21
	07/25/06	3362.13	NG	NA	48.97	ND	NA	NA	NA	3313.16
	08/09/06	3362.13	64.83	NA	48.90	ND	NA	NA	NA	3313.23
	08/22/06	3362.13	NG	NA	49.02	ND	NA	NA	NA	3313.11
	09/12/06	3362.13	64.67	NA	48.93	ND	NA	NA	NA	3313.20
	09/19/06	3362.13	NG	NA	48.93	ND	NA	NA	NA	3313.20
	10/03/06	3362.13	NG	NA	48.91	ND	NA	NA	NA	3313.22
	10/17/06	3362.13	NG	NA	48.92	ND	NA	NA	NA	3313.21
	10/31/06	3362.13	NG	NA	48.96	ND	NA	NA	NA	3313.17
	11/15/06	3362.13	NG	NA	48.88	ND	NA	NA	NA	3313.25
	12/06/06	3362.13	64.05	NA	48.89	ND	NA	NA	NA	3313.24
	12/13/06	3362.13	NG	NA	49.40	ND	NA	NA	NA	3312.73
	12/27/06	3362.13	NG	NA	48.73	ND	NA	NA	NA	3313.40
	01/03/07	3362.13	NG	NA	48.86	ND	NA	NA	NA	3313.27
	01/09/07	3362.13	NG	NA	48.88	ND	NA	NA	NA	3313.25
	01/18/07	3362.13	NG	NA	48.77	ND	NA	NA	NA	3313.36
	01/22/07	3362.13	NG	NA	48.20	ND	NA	NA	NA	3313.93
	02/01/07	3362.13	NG	NA	48.64	ND	NA	NA	NA	3313.49
	02/07/07	3362.13	NG	NA	48.78	ND	NA	NA	NA	3312.88
	02/14/07	3362.13	NG	NA	48.77	ND	NA	NA	NA	3312.88
	02/21/07	3362.13	NG	NA	48.46	ND	NA	NA	NA	3312.88
	02/28/07	3362.13	64.79	NA	48.64	ND	NA	NA	NA	3313.49
	03/07/07	3362.13	NG	NA	48.70	ND	NA	NA	NA	3313.43
	04/03/07	3362.13	NG	NA	48.68	ND	NA	NA	NA	3313.45
	05/03/07	3362.13	NG	NA	48.56	ND	NA	NA	NA	3313.57
	05/30/07	3362.13	64.78	NA	48.62	ND	NA	NA	NA	3313.51
	06/06/07	3362.13	64.78	NA	48.53	ND	NA	NA	NA	3313.60
	07/05/07	3362.13	64.70	NA	48.50	ND	NA	NA	NA	3313.63
	07/31/07	3362.13	64.70	NA	48.53	ND	NA	NA	NA	3313.60
	09/06/07	3362.13	64.70	NA	48.52	ND	NA	NA	NA	3313.61
	09/10/07	3362.13	64.70	NA	48.58	ND	NA	NA	NA	3313.55
	11/13/07	3362.13	64.82	NA	48.58	ND	NA	NA	NA	3313.55
	12/27/07	3362.13	64.82	NA	48.52	ND	NA	NA	NA	3313.61
	01/09/08	3362.13	64.67	NA	48.51	ND	NA	NA	NA	3313.62
	02/06/08	3362.13	64.67	NA	48.58	ND	NA	NA	NA	3313.55
	02/26/08	3362.13	64.65	NA	48.68	ND	NA	NA	NA	3313.45
	04/02/08	3362.13	64.65	NA	48.50	ND	NA	NA	NA	3313.63
	05/28/08	3362.13	64.77	NA	48.67	ND	NA	NA	NA	3313.46
	06/18/08	3362.13	64.77	NA	48.71	ND	NA	NA	NA	3313.42
	07/07/08	3362.13	64.77	NA	48.70	ND	NA	NA	NA	3313.43
	08/18/08	3362.13	64.68	NA	48.74	ND	NA	NA	NA	3313.39
	10/29/08	3362.13	64.68	NA	48.75	ND	NA	NA	NA	3313.38
	11/19/08	3362.13	64.68	NA	48.83	ND	NA	NA	NA	3313.30
	12/21/08	3362.13	64.68	NA	48.85	ND	NA	NA	NA	3313.28

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	12/06/06	3362.49	63.56	NA	48.87	ND	NA	NA	NA	3313.62
	12/13/06	3362.49	NG	NA	48.90	ND	NA	NA	NA	3313.59
	12/27/06	3362.49	NG	NA	48.72	ND	NA	NA	NA	3313.77
	01/03/07	3362.49	NG	NA	48.82	ND	NA	NA	NA	3313.67
	01/09/07	3362.49	NG	NA	48.86	ND	NA	NA	NA	3313.63
	01/18/07	3362.49	NG	NA	48.76	ND	NA	NA	NA	3313.73
	01/22/07	3362.49	NG	NA	48.68	ND	NA	NA	NA	3313.81
	02/01/07	3362.49	NG	NA	48.63	ND	NA	NA	NA	3313.86
	02/07/07	3362.49	NG	NA	48.75	ND	NA	NA	NA	3313.74
	2/14/07	3362.49	NG	NA	48.74	ND	NA	NA	NA	3313.75
	02/21/07	3362.49	NG	NA	48.46	ND	NA	NA	NA	3314.03
	02/28/07	3362.49	63.55	NA	48.61	ND	NA	NA	NA	3313.88
	03/07/07	3362.49	NG	NA	48.70	ND	NA	NA	NA	3313.79
	04/03/07	3362.49	NG	NA	48.66	ND	NA	NA	NA	3313.83
	05/03/07	3362.49	NG	NA	48.53	ND	NA	NA	NA	3313.96
	05/30/07	3362.49	63.56	NA	48.60	ND	NA	NA	NA	3313.89
	06/06/07	3362.49	63.56	NA	48.52	ND	NA	NA	NA	3313.97
	07/05/07	3362.49	63.40	NA	48.48	ND	NA	NA	NA	3314.01
	07/31/07	3362.49	63.42	NA	48.51	ND	NA	NA	NA	3313.98
	09/06/07	3362.49	63.40	NA	48.50	ND	NA	NA	NA	3313.99
	09/10/07	3362.49	63.42	NA	48.55	ND	NA	NA	NA	3313.94
	11/13/07	3362.49	63.52	NA	48.61	ND	NA	NA	NA	3313.88
	12/27/07	3362.49	63.52	NA	48.57	ND	NA	NA	NA	3313.92
	01/09/08	3362.49	63.40	NA	48.51	ND	NA	NA	NA	3313.98
	02/06/08	3362.49	63.40	NA	48.55	ND	NA	NA	NA	3313.94
	02/26/08	3362.49	63.39	NA	48.69	ND	NA	NA	NA	3313.80
	04/02/08	3362.49	63.39	NA	48.49	ND	NA	NA	NA	3314.00
	05/28/08	3362.49	63.50	NA	48.66	ND	NA	NA	NA	3313.83
	06/18/08	3362.49	63.50	NA	48.71	ND	NA	NA	NA	3313.78
	07/07/08	3362.49	63.50	NA	48.68	ND	NA	NA	NA	3313.81
	08/18/08	3362.49	63.40	NA	48.73	ND	NA	NA	NA	3313.76
	10/29/08	3362.49	63.41	NA	48.80	ND	NA	NA	NA	3313.69
	11/19/08	3362.49	63.41	NA	48.81	ND	NA	NA	NA	3313.68
	12/21/08	3362.49	63.41	NA	48.83	ND	NA	NA	NA	3313.66
MW-5	12/06/06	3363.67	63.72	NA	51.65	ND	NA	NA	NA	3312.02
	12/13/06	3363.67	NG	NA	51.66	ND	NA	NA	NA	3312.01
	12/27/06	3363.67	NG	NA	51.50	ND	NA	NA	NA	3312.17
	01/03/07	3363.67	NG	NA	51.61	ND	NA	NA	NA	3312.06
	01/09/07	3363.67	NG	NA	51.63	ND	NA	NA	NA	3312.04
	01/18/07	3363.67	NG	NA	51.54	ND	NA	NA	NA	3312.13
	02/01/07	3363.67	NG	NA	51.40	ND	NA	NA	NA	3312.27
	02/07/07	3363.67	NG	NA	51.56	ND	NA	NA	NA	3312.11
	02/14/07	3363.67	NG	NA	51.53	ND	NA	NA	NA	3312.14
	02/21/07	3363.67	NG	NA	51.51	ND	NA	NA	NA	3312.16
	02/28/07	3363.67	63.90	NA	51.41	ND	NA	NA	NA	3312.26
	03/07/07	3363.67	NG	NA	51.50	ND	NA	NA	NA	3312.17
	04/03/07	3363.67	NG	NA	51.46	ND	NA	NA	NA	3312.21
	05/03/07	3363.67	NG	NA	51.39	ND	NA	NA	NA	3312.28
	05/30/07	3363.67	63.93	NA	51.43	ND	NA	NA	NA	3312.24
	06/06/07	3363.67	63.93	NA	51.30	ND	NA	NA	NA	3312.37
	07/05/07	3363.67	63.90	NA	51.27	ND	NA	NA	NA	3312.40
	07/31/07	3363.67	63.90	NA	51.31	ND	NA	NA	NA	3312.36
	09/06/07	3363.67	63.90	NA	51.28	ND	NA	NA	NA	3312.39
	09/10/07	3363.67	63.90	NA	51.30	ND	NA	NA	NA	3312.37

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	11/13/07	3363.67	63.93	NA	51.38	ND	NA	NA	NA	3312.29
	12/27/07	3363.67	63.93	NA	51.33	ND	NA	NA	NA	3312.34
	01/09/08	3363.67	64.20	NA	51.21	ND	NA	NA	NA	3312.46
	02/06/08	3363.67	64.20	NA	51.28	ND	NA	NA	NA	3312.39
	02/26/08	3363.67	63.88	NA	51.42	ND	NA	NA	NA	3312.25
	04/02/08	3363.67	63.88	NA	51.20	ND	NA	NA	NA	3312.47
	05/28/08	3363.67	63.75	NA	51.38	ND	NA	NA	NA	3312.29
	06/18/08	3363.67	63.75	NA	51.44	ND	NA	NA	NA	3312.23
	07/07/08	3363.67	63.75	NA	51.38	ND	NA	NA	NA	3312.29
	08/18/08	3363.67	63.73	NA	51.42	ND	NA	NA	NA	3312.25
	10/29/08	3363.67	63.89	NA	51.48	ND	NA	NA	NA	3312.19
MW-6	11/19/08	3363.67	63.89	NA	51.49	ND	NA	NA	NA	3312.18
	12/21/08	3363.67	63.89	NA	51.49	ND	NA	NA	NA	3312.18
	12/06/06	3362.6	63.44	NA	50.48	ND	NA	NA	NA	3312.12
	12/13/06	3362.6	NG	NA	50.50	ND	NA	NA	NA	3312.10
	12/27/06	3362.6	NG	NA	50.33	ND	NA	NA	NA	3312.27
	01/03/07	3362.6	NG	NA	50.46	ND	NA	NA	NA	3312.14
	01/09/07	3362.6	NG	NA	50.48	ND	NA	NA	NA	3312.12
	01/18/07	3362.6	NG	NA	50.38	ND	NA	NA	NA	3312.22
	01/22/07	3362.6	NG	NA	50.30	ND	NA	NA	NA	3312.30
	02/01/07	3362.6	NG	NA	50.23	ND	NA	NA	NA	3312.37
	02/07/07	3362.6	NG	NA	50.36	ND	NA	NA	NA	3312.24
	02/14/07	3362.6	NG	NA	50.36	ND	NA	NA	NA	3312.24
	02/21/07	3362.6	NG	NA	50.37	ND	NA	NA	NA	3312.23
	02/28/07	3362.6	63.56	NA	50.21	ND	NA	NA	NA	3312.39
	03/07/07	3362.6	NG	NA	50.30	ND	NA	NA	NA	3312.30
	04/03/07	3362.6	NG	NA	50.28	ND	NA	NA	NA	3312.32
	05/03/07	3362.6	NG	NA	50.15	ND	NA	NA	NA	3312.45
	05/30/07	3362.6	63.59	NA	50.22	ND	NA	NA	NA	3312.38
	06/06/07	3362.6	63.59	NA	50.13	ND	NA	NA	NA	3312.47
	07/05/07	3362.6	63.60	NA	50.15	ND	NA	NA	NA	3312.45
	07/31/07	3362.6	63.60	NA	50.20	ND	NA	NA	NA	3312.40
	09/06/07	3362.6	63.59	NA	50.10	ND	NA	NA	NA	3312.50
	09/10/07	3362.6	63.12	NA	50.12	ND	NA	NA	NA	3312.48
	11/13/07	3362.6	63.58	NA	50.20	ND	NA	NA	NA	3312.40
	12/27/07	3362.6	63.58	NA	50.14	ND	NA	NA	NA	3312.46
	01/09/08	3362.6	63.58	NA	50.11	ND	NA	NA	NA	3312.49
	02/06/08	3362.6	63.58	NA	50.13	ND	NA	NA	NA	3312.47
	02/26/08	3362.6	63.41	NA	50.25	ND	NA	NA	NA	3312.35
	04/02/08	3362.6	63.41	NA	50.10	ND	NA	NA	NA	3312.50
	05/28/08	3362.6	63.45	NA	50.25	ND	NA	NA	NA	3312.35
	06/18/08	3362.6	63.45	NA	50.30	ND	NA	NA	NA	3312.30
	07/07/08	3362.6	63.45	NA	50.27	ND	NA	NA	NA	3312.33
	08/18/08	3362.6	63.60	NA	50.26	ND	NA	NA	NA	3312.34
	10/29/08	3362.6	63.57	NA	50.31	ND	NA	NA	NA	3312.29
	11/19/08	3362.6	63.57	NA	50.36	ND	NA	NA	NA	3312.24
	12/21/08	3362.6	63.57	NA	50.42	ND	NA	NA	NA	3312.18
MW-7	12/06/06	3362.75	63.88	NA	50.62	ND	NA	NA	NA	3312.13
	12/13/06	3362.75	NG	NA	50.64	ND	NA	NA	NA	3312.11
	12/27/06	3362.75	NG	NA	50.54	ND	NA	NA	NA	3312.21
	01/03/07	3362.75	NG	NA	50.63	ND	NA	NA	NA	3312.12
	01/09/07	3362.75	NG	NA	50.66	ND	NA	NA	NA	3312.09
	01/18/07	3362.75	NG	NA	50.57	ND	NA	NA	NA	3312.18

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	01/22/07	3362.75	NG	NA	50.46	ND	NA	NA	NA	3312.29
	02/01/07	3362.75	NG	NA	50.41	ND	NA	NA	NA	3312.34
	02/07/07	3362.75	NG	NA	50.58	ND	NA	NA	NA	3312.17
	02/14/07	3362.75	NG	NA	50.56	ND	NA	NA	NA	3312.19
	02/21/07	3362.75	NG	NA	50.54	ND	NA	NA	NA	3312.21
	02/28/07	3362.75	63.75	NA	50.41	ND	NA	NA	NA	3312.34
	03/07/07	3362.75	NG	NA	50.50	ND	NA	NA	NA	3312.25
	04/03/07	3362.75	NG	NA	50.49	ND	NA	NA	NA	3312.26
	05/30/07	3362.75	63.77	NA	50.43	ND	NA	NA	NA	3312.32
	06/06/07	3362.75	63.77	NA	50.32	ND	NA	NA	NA	3312.43
	07/05/07	3362.75	63.70	NA	50.31	ND	NA	NA	NA	3312.44
	07/31/07	3362.75	63.70	NA	50.34	ND	NA	NA	NA	3312.41
	09/06/07	3362.75	63.70	NA	50.28	ND	NA	NA	NA	3312.47
	09/10/07	3362.75	63.71	NA	50.33	ND	NA	NA	NA	3312.42
	11/13/07	3362.75	63.72	NA	50.36	ND	NA	NA	NA	3312.39
	12/27/07	3362.75	63.72	NA	50.32	ND	NA	NA	NA	3312.43
	01/09/08	3362.75	63.74	NA	50.25	ND	NA	NA	NA	3312.50
	02/06/08	3362.75	63.74	NA	50.20	ND	NA	NA	NA	3312.55
	02/26/08	3362.75	63.75	NA	50.45	ND	NA	NA	NA	3312.30
	04/02/08	3362.75	63.75	NA	50.28	ND	NA	NA	NA	3312.47
	05/28/08	3362.75	63.68	NA	50.12	ND	NA	NA	NA	3312.63
	06/18/08	3362.75	63.68	NA	50.48	ND	NA	NA	NA	3312.27
	07/07/08	3362.75	63.68	NA	50.42	ND	NA	NA	NA	3312.33
	08/18/08	3362.75	63.58	NA	50.47	ND	NA	NA	NA	3312.28
	10/29/08	3362.75	63.76	NA	50.53	ND	NA	NA	NA	3312.22
	11/19/08	3362.75	63.76	NA	50.53	ND	NA	NA	NA	3312.22
	12/21/08	3362.75	63.76	NA	50.57	ND	NA	NA	NA	3312.18
RW-1	04/13/06	3348.04	NG	35.62	35.65	0.03	After Bailing	NA	NA	3312.41
	04/25/06	3348.04	NG	35.68	36.01	0.33	Hand Bailed	0.5	NA	3312.28
	04/25/06	3348.04	NG	36.15	36.19	0.04	After Bailing	NA	NA	3311.88
	05/03/06	3348.04	NG	35.56	35.59	0.03	Hand Bailed	0.25	NA	3312.47
	05/03/06	3348.04	NG	35.51	35.53	0.02	After Bailing	NA	NA	3312.53
	05/11/06	3348.04	NG	35.64	35.64	0.00	Hand Bailed	0	NA	3312.40
	05/11/06	3348.04	NG	35.78	35.78	0.00	After Bailing	NA	NA	3312.26
	05/24/06	3348.04	NG	35.80	35.84	0.04	Hand Bailed	0.05	NA	3312.23
	05/24/06	3348.04	NG	36.81	36.81	0.00	After Bailing	NA	NA	3311.23
	06/07/06	3348.04	NG	35.81	35.82	0.01	Hand Bailed	0.01	NA	3312.23
	06/07/06	3348.04	NG	36.90	36.90	0.00	After Bailing	NA	NA	3311.14
	06/15/06	3348.04	NG	35.68	35.68	0.00	NA	NA	NA	3312.36
	06/29/06	3348.04	NG	35.70	36.00	0.30	Hand Bailed	0.25	NA	3312.27
	06/29/06	3348.04	NG	36.25	36.25	0.00	After Bailing	NA	NA	3311.79
	07/11/06	3348.04	NG	35.84	35.89	0.05	NA	NA	NA	3312.19
	07/25/06	3348.04	NG	35.89	36.02	0.13	NA	NA	NA	3312.12
	08/09/06	3348.04	47.40	35.90	36.10	0.20	NA	NA	NA	3312.09
	08/22/06	3348.04	NG	35.60	36.00	0.40	Hand Bailed	0.75	9.25	3312.34
	08/22/06	3348.04	NG	36.70	36.74	0.04	NA	NA	NA	3311.33
	09/12/06	3348.04	47.62	35.70	36.33	0.63	NA	NA	NA	3312.18
	09/19/06	3348.04	NG	35.64	36.18	0.54	Hand Bailed	0.25	4.75	3312.27
	09/19/06	3348.04	NG	36.15	36.20	0.05	NA	NA	NA	3311.88
	10/03/06	3348.04	NG	35.48	35.49	0.01	Hand Bailed	Sheen	10	3312.56
	10/03/06	3348.04	NG	35.59	35.59	0.00	Installed Sock	NA	NA	3312.45
	10/17/06	3348.04	NG	35.66	35.70	0.04	Hand Bailed	0.1	4.9	3312.37
	10/17/06	3348.04	NG	35.83	35.83	0.00	Sock	NA	NA	3312.21
	10/31/06	3348.04	NG	35.60	35.64	0.04	Hand Bailed	0.1	4.9	3312.43

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	10/31/06	3348.04	NG	35.72	35.72	0.00	Sock	NA	NA	3312.32
	11/15/06	3348.04	NG	50.56	50.68	0.12	Hand Bailed	0.1	9.9	3297.45
	11/15/06	3348.04	NG	50.65	50.65	0.00	NA	NA	NA	3297.39
	12/06/06	3348.04	NG	50.52	50.74	0.22	Installed Sock	0.1	9.9	3297.47
	12/13/06	3348.04	NG	50.48	50.79	0.31	Hand Bailed	0.25	4.75	3297.48
	12/13/06	3348.04	NG	51.90	51.90	0.00	NA	NA	NA	3296.14
	12/20/06	3348.04	NG	50.76	50.76	0.00	Removed sock	NA	NA	3297.28
	12/27/06	3348.04	NG	50.44	50.48	0.04	Hand Bailed	0.1	4.9	3297.59
	12/27/06	3348.04	NG	51.62	51.62	0.00	No Sock	NA	NA	3296.42
	01/03/07	3348.04	NG	50.50	50.58	0.08	Hand Bailed	0.25	0.75	3297.52
	01/03/07	3348.04	NG	52.13	52.13	0.00	Installed Sock	NA	NA	3295.91
	01/09/07	3348.04	NG	50.73	50.73	0.00	Hand Bailed	Sheen	5	3297.31
	01/09/07	3348.04	NG	52.22	52.22	0.00	Flip Sock	NA	NA	3295.82
	01/18/07	3348.04	NG	50.65	50.65	0.00	Hand Bailed	Sheen	10	3297.39
	01/18/07	3348.04	NG	50.48	50.48	0.00	Sock	NA	NA	3297.56
	01/22/07	3348.04	NG	50.75	50.75	0.00	NA	NA	NA	3297.29
	02/01/07	3348.04	NG	50.62	50.62	0.00	Hand Bailed	Sheen	10	3297.42
	02/01/07	3348.04	NG	51.99	51.99	0.00	New sock	NA	NA	3296.05
	02/07/07	3348.04	NG	50.77	50.77	0.00	Hand Bailed	Sheen	10	3297.27
	02/07/07	3348.04	NG	51.76	51.76	0.00	Flip Sock	NA	NA	3296.28
	02/14/07	3348.04	NG	50.75	50.75	0.00	Hand Bailed	Sheen	10	3297.29
	02/14/07	3348.04	NG	51.82	51.82	0.00	Sock	NA	NA	3296.22
	02/21/07	3348.04	NG	50.77	50.77	0.00	Hand Bailed	Sheen	10	3297.27
	02/21/07	3348.04	NG	51.96	51.96	0.00	Sock	NA	NA	3296.08
	02/28/07	3348.04	NG	51.96	51.96	0.00	NA	NA	NA	3296.08
	03/07/07	3348.04	NG	50.77	50.77	0.00	New sock	NA	NA	3297.27
	03/14/07	3348.04	NG	50.62	50.62	0.00	Sock	NA	NA	3297.42
	03/21/07	3348.04	NG	50.60	50.60	0.00	Sock	NA	NA	3297.44
	03/28/07	3348.04	NG	50.63	50.63	0.00	New sock	NA	NA	3297.41
	04/03/07	3348.04	NG	50.38	50.38	0.00	Sock	NA	NA	3297.66
	04/10/07	3348.04	NG	50.43	50.43	0.00	Sock	NA	NA	3297.61
	04/18/07	3348.04	NG	50.35	50.35	0.00	Sock	NA	NA	3297.69
	04/24/07	3348.04	NG	50.50	50.50	0.00	Sock	NA	NA	3297.54
	05/03/07	3348.04	NG	50.48	50.48	0.00	Sock	NA	NA	3297.56
	05/11/07	3348.04	NG	50.33	50.33	0.00	Sock	NA	NA	3297.71
	05/16/07	3348.04	NG	50.48	50.48	0.00	Sock	NA	NA	3297.56
	05/23/07	3348.04	NG	50.23	50.23	0.00	Flip Sock	NA	NA	3297.81
	06/06/07	3348.04	61.88	50.34	50.34	0.00	Sock	NA	NA	3297.70
	06/13/07	3348.04	61.88	50.37	50.37	0.00	Sock	NA	NA	3297.67
	06/19/07	3348.04	61.88	50.24	50.24	0.00	Sock	NA	NA	3297.80
	06/27/07	3348.04	61.88	50.31	50.31	0.00	Sock	NA	NA	3297.73
	07/05/07	3348.04	61.75	50.18	50.20	0.02	New sock	NA	NA	3297.86
	07/11/07	3348.04	61.75	50.28	50.28	0.00	Sock	NA	NA	3297.76
	07/19/07	3348.04	61.75	50.45	50.45	0.00	Sock	NA	NA	3297.59
	07/24/07	3348.04	61.75	50.36	50.36	0.00	Sock	NA	NA	3297.68
	07/31/07	3348.04	61.73	50.41	50.41	0.00	Sock	NA	NA	3297.63
	08/09/07	3348.04	61.73	50.52	50.52	0.00	Sock	NA	NA	3297.52
	08/16/07	3348.04	61.73	50.48	50.48	0.00	Sock	NA	NA	3297.56
	08/22/07	3348.04	61.73	50.63	50.63	0.00	Sock	NA	NA	3297.41
	08/28/07	3348.04	61.73	50.78	50.78	0.00	Sock	NA	NA	3297.26
	09/06/07	3348.04	61.73	50.78	50.78	0.00	Sock	NA	NA	3297.26
	09/13/07	3348.04	61.75	50.60	50.60	0.00	Sock	NA	NA	3297.44
	09/18/07	3348.04	61.75	50.54	50.54	0.00	Sock	NA	NA	3297.50
	09/26/07	3348.04	61.75	50.58	50.58	0.00	Sock	NA	NA	3297.46
	10/04/07	3348.04	61.75	50.63	50.63	0.00	Sock	NA	NA	3297.41

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	10/10/07	3348.04	61.73	50.60	50.60	0.00	Sock	NA	NA	3297.44
	10/17/07	3348.04	61.73	50.62	50.62	0.00	Sock	NA	NA	3297.42
	10/24/07	3348.04	61.73	50.61	50.61	0.00	Sock	NA	NA	3297.43
	10/31/07	3348.04	61.73	50.52	50.52	0.00	Sock	NA	NA	3297.52
	11/07/07	3348.04	61.73	50.60	50.60	0.00	Sock	NA	NA	3297.44
	11/13/07	3348.04	61.73	50.62	50.62	0.00	Sock	NA	NA	3297.42
	11/20/07	3348.04	61.73	50.64	50.64	0.00	Sock	NA	NA	3297.40
	11/27/07	3348.04	61.73	50.63	50.63	0.00	Sock	NA	NA	3297.41
	12/05/07	3348.04	61.73	49.90	49.90	0.00	New sock	NA	NA	3298.14
	12/12/07	3348.04	61.73	49.89	49.89	0.00	Sock	NA	NA	3298.15
	12/18/07	3348.04	61.73	50.52	50.52	0.00	Sock	NA	NA	3297.52
	12/27/07	3348.04	61.73	50.47	50.47	0.00	New sock	NA	NA	3297.57
	01/03/08	3348.04	61.73	50.48	50.48	0.00	Sock	NA	NA	3297.56
	01/09/08	3348.04	61.73	50.50	50.50	0.00	Sock	NA	NA	3297.54
	01/17/08	3348.04	61.73	50.50	50.50	0.00	Sock	NA	NA	3297.54
	01/23/08	3348.04	61.73	50.44	50.44	0.00	Sock	NA	NA	3297.60
	01/30/08	3348.04	61.73	50.56	50.56	0.00	Sock	NA	NA	3297.48
	02/06/08	3348.04	61.73	50.56	50.56	0.00	Sock	NA	NA	3297.48
	02/13/08	3348.04	61.73	50.54	50.54	0.00	Sock	NA	NA	3297.50
	02/18/08	3348.04	61.73	50.34	50.34	0.00	Hand Bailed	0	20	3297.70
	02/18/08	3348.04	61.73	53.12	53.12	0.00	Sock	NA	NA	3294.92
	02/26/08	3348.04	61.73	50.37	50.37	0.00	Sock	NA	NA	3297.67
	03/04/08	3348.04	61.73	50.41	50.41	0.00	Sock	NA	NA	3297.63
	03/12/08	3348.04	61.73	50.43	50.43	0.00	Sock	NA	NA	3297.61
	03/19/08	3348.04	61.73	50.45	50.45	0.00	Sock	NA	NA	3297.59
	03/26/08	3348.04	61.73	50.45	50.45	0.00	Sock	NA	NA	3297.59
	04/02/08	3348.04	61.73	50.50	50.50	0.00	Sock	NA	NA	3297.54
	04/09/08	3348.04	61.73	50.50	50.50	0.00	Sock	NA	NA	3297.54
	04/16/08	3348.04	61.73	50.52	50.52	0.00	Sock	NA	NA	3297.52
	04/24/08	3348.04	61.73	50.70	50.70	0.00	Sock	NA	NA	3297.34
	04/30/08	3348.04	61.73	50.60	50.60	0.00	Sock	NA	NA	3297.44
	05/07/08	3348.04	61.73	50.62	50.62	0.00	Sock	NA	NA	3297.42
	05/14/08	3348.04	61.73	50.68	50.68	0.00	Sock	NA	NA	3297.36
	05/22/08	3348.04	61.73	50.70	50.70	0.00	Sock	NA	NA	3297.34
	05/28/08	3348.04	61.70	50.70	50.70	0.00	Hand Bailed	0	22	3297.34
	06/04/08	3348.04	61.70	50.75	50.75	0.00	Sock	NA	NA	3297.29
	06/11/08	3348.04	61.70	50.80	50.80	0.00	Sock	NA	NA	3297.24
	06/18/08	3348.04	61.70	50.84	50.84	0.00	Sock	NA	NA	3297.20
	06/26/08	3348.04	61.70	50.90	50.90	0.00	Sock	NA	NA	3297.14
	07/02/08	3348.04	61.70	50.91	50.91	0.00	Sock	NA	NA	3297.13
	07/07/08	3348.04	61.70	50.73	50.73	0.00	New sock	NA	NA	3297.31
	07/16/08	3348.04	61.70	50.77	50.77	0.00	Sock	NA	NA	3297.27
	07/22/08	3348.04	61.70	50.81	50.81	0.00	Sock	NA	NA	3297.23
	07/29/08	3348.04	61.70	50.85	50.85	0.00	Sock	NA	NA	3297.19
	08/06/08	3348.04	61.70	50.82	50.82	0.00	Sock	NA	NA	3297.22
	08/13/08	3348.04	61.70	50.80	50.80	0.00	New sock	NA	NA	3297.24
	08/18/08	3348.04	61.70	NA	NA	0.00	Sock	NA	NA	NA
	08/27/08	3348.04	61.70	50.87	50.87	0.00	Sock	NA	NA	3297.17
	09/02/08	3348.04	61.70	50.91	50.91	0.00	Sock	NA	NA	3297.13
	09/09/08	3348.04	61.70	50.95	50.95	0.00	Sock	NA	NA	3297.09
	09/16/08	3348.04	61.70	50.42	50.42	0.00	Sock	NA	NA	3297.62
	09/24/08	3348.04	61.70	50.79	50.79	0.00	Sock	NA	NA	3297.25
	10/01/08	3348.04	61.70	50.65	50.65	0.00	Sock	NA	NA	3297.39
	10/08/08	3348.04	61.70	50.92	50.92	0.00	Sock	NA	NA	3297.12
	10/15/08	3348.04	61.70	50.70	50.73	0.03	Sock	0.5	14.5	3297.33

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	10/22/08	3348.04	61.70	50.52	50.52	0.00	Sock	NA	NA	3297.52
	10/29/08	3348.04	61.70	50.55	50.55	0.00	Sock	NA	NA	3297.49
	11/05/08	3348.04	61.70	50.56	50.56	0.00	Sock	NA	NA	3297.48
	11/12/08	3348.04	61.70	50.52	50.52	0.00	Sock	NA	NA	3297.52
	11/19/08	3348.04	61.70	50.64	50.64	0.00	Sock	NA	NA	3297.40
	11/26/08	3348.04	61.70	50.56	50.56	0.00	Pump	NA	10	3297.48
	11/26/08	3348.04	61.70	51.13	51.13	0.00	NA	NA	NA	3296.91
	12/03/08	3348.04	61.70	50.64	50.64	0.00	Pump	NA	10	3297.40
	12/03/08	3348.04	61.70	51.27	51.27	0.00	NA	NA	NA	3296.77
	12/10/08	3348.04	61.70	50.73	50.73	0.00	Pump	0	9	3297.31
	12/10/08	3348.04	61.70	50.72	50.72	0.00	NA	NA	NA	3297.32
	12/17/08	3348.04	61.70	50.79	50.79	0.00	pump	0	10	3297.25
	12/17/08	3348.04	61.70	50.83	50.83	0.00	NA	NA	NA	3297.21
	12/21/08	3348.04	61.70	50.96	50.96	0.00	Sock	NA	NA	3297.08
RW-2	12/31/08	3348.04	61.70	50.62	50.62	0.00	Sock	0	10	3297.42
	12/31/08	3348.04	61.70	50.60	50.60	0.00	NA	NA	NA	3297.44
	03/28/06	3362	NG	49.67	49.68	0.01	NA	NA	NA	3312.33
	03/29/06	3362	NG	49.65	49.65	0.00	NA	NA	NA	3312.35
	04/13/06	3362	NG	49.58	50.08	0.50	Hand Bailed	0.5	NA	3312.30
	04/13/06	3362	NG	49.58	50.08	0.50	After Bailing	NA	NA	3312.30
	04/25/06	3362	NG	49.65	49.99	0.34	Hand Bailed	0.6	NA	3312.27
	04/25/06	3362	NG	50.00	50.01	0.01	After Bailing	NA	NA	3312.00
	05/03/06	3362	NG	49.55	49.91	0.36	Hand Bailed	0.5	NA	3312.36
	05/03/06	3362	NG	49.56	49.68	0.12	After Bailing	NA	NA	3312.41
	05/11/06	3362	NG	49.65	49.81	0.16	Hand Bailed	0.25	NA	3312.31
	05/11/06	3362	NG	50.32	50.32	0.00	After Bailing	NA	NA	3311.68
	05/24/06	3362	NG	49.62	50.08	0.46	Hand Bailed	0.5	NA	3312.27
	05/24/06	3362	NG	51.22	51.23	0.01	After Bailing	NA	NA	3310.78
	06/07/06	3362	NG	49.68	49.95	0.27	Hand Bailed	0.3	NA	3312.25
	06/07/06	3362	NG	49.75	49.77	0.02	After Bailing	NA	NA	3312.25
	06/15/06	3362	NG	49.58	49.80	0.22	NA	NA	NA	3312.37
	06/29/06	3362	NG	49.51	50.30	0.79	Hand Bailed	0.85	NA	3312.29
	06/29/06	3362	NG	49.73	49.73	0.00	After Bailing	NA	NA	3312.27
	07/11/06	3362	NG	49.58	49.80	0.22	NA	NA	NA	3312.37
	07/25/06	3362	NG	49.88	49.97	0.09	NA	NA	NA	3312.10
	08/09/06	3362	63.95	49.65	50.10	0.45	Hand Bailed	10	NA	3312.24
	08/22/06	3362	NG	49.57	50.34	0.77	Hand Bailed	0.75	9.25	3312.24
	08/22/06	3362	NG	49.93	49.97	0.04	NA	NA	NA	3312.06
	09/12/06	3362	63.86	50.30	50.70	0.40	NA	NA	NA	3311.60
	09/19/06	3362	NG	49.54	50.01	0.47	Hand Bailed	0.5	9.5	3312.34
	09/19/06	3362	NG	49.93	50.00	0.07	After Bailing	NA	NA	3312.05
	10/03/06	3362	NG	49.50	49.99	0.49	Hand Bailed	0.5	9.5	3312.38
	10/03/06	3362	NG	50.02	50.03	0.01	Installed Sock	NA	NA	3311.98
	10/17/06	3362	NG	49.50	50.10	0.60	Hand Bailed	0.75	4.25	3312.35
	10/17/06	3362	NG	50.18	50.19	0.01	Removed sock	NA	NA	3311.82
	10/31/06	3362	NG	49.50	50.75	1.25	Hand Bailed	1.5	3.5	3312.19
	10/31/06	3362	NG	50.78	50.84	0.06	Installed Sock	NA	NA	3311.21
	11/15/06	3362	NG	49.44	50.30	0.86	Hand Bailed	0.5	9.5	3312.35
	11/15/06	3362	NG	49.80	49.90	0.10	NA	NA	NA	3312.18
	12/06/06	3362	49.39	50.23	51.10	0.87	Removed sock	NA	NA	3311.55
	12/13/06	3362	NG	49.28	50.27	0.99	Hand Bailed	1.25	3.75	3312.47
	12/13/06	3362	NG	51.10	51.13	0.03	No Sock	NA	NA	3310.89
	12/20/06	3362	NG	49.21	50.76	1.55	Hand Bailed	0.75	9.25	3312.40
	12/27/06	3362	NG	49.27	50.20	0.93	Hand Bailed	1	4	3312.50

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GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
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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	12/27/06	3362	NG	50.18	50.18	0.00	No Sock	NA	NA	3311.82
	01/03/06	3362	NG	49.29	50.29	1.00	Hand Bailed	0.75	9.25	3312.46
	01/03/06	3362	NG	50.21	50.21	0.00	No Sock	NA	NA	3311.79
	01/09/07	3362	NG	49.45	50.23	0.78	Hand Bailed	0.75	4	3312.36
	01/09/07	3362	NG	50.24	50.24	0.00	No Sock	NA	NA	3311.76
	01/18/07	3362	NG	49.36	50.00	0.64	Hand Bailed	1.5	8.5	3312.48
	01/18/07	3362	NG	49.95	49.97	0.02	No Sock	NA	NA	3312.05
	01/22/07	3362	NG	49.27	50.07	0.80	Hand Bailed	0.25	9.75	3312.53
	01/22/07	3362	NG	49.60	49.63	0.03	No Sock	NA	NA	3312.39
	02/01/07	3362	NG	49.28	49.86	0.58	Hand Bailed	0.75	9.25	3312.58
	02/01/07	3362	NG	49.83	49.85	0.02	No Sock	NA	NA	3312.17
	02/07/07	3362	NG	49.22	49.94	0.72	Hand Bailed	0.75	9	3312.60
	02/07/07	3362	NG	49.83	49.85	0.02	No Sock	NA	NA	3312.17
	02/14/07	3362	NG	49.21	49.96	0.75	Hand Bailed	0.5	9	3312.60
	02/14/07	3362	NG	49.92	49.94	0.02	No Sock	NA	NA	3312.08
	02/21/07	3362	NG	49.18	49.93	0.75	Hand Bailed	0.75	9	3312.63
	02/28/07	3362	NG	49.99	49.99	0.00	No Sock	NA	NA	3312.01
	03/07/07	3362	NG	49.22	50.38	1.16	Hand Bailed	1.5	6	3312.49
	03/07/07	3362	NG	49.55	49.62	0.07	No Sock	NA	NA	3312.43
	03/14/07	3362	NG	49.22	49.81	0.59	Hand Bailed	0.75	9	3312.63
	03/14/07	3362	NG	49.70	49.73	0.03	No Sock	NA	NA	3312.29
	03/21/07	3362	NG	49.26	49.76	0.50	Hand Bailed	0.5	1	3312.62
	03/21/07	3362	NG	49.67	49.69	0.02	No Sock	NA	NA	3312.33
	03/28/07	3362	NG	49.12	49.96	0.84	Hand Bailed	0.75	0.75	3312.67
	03/28/07	3362	NG	49.60	49.69	0.09	No Sock	NA	NA	3312.38
	04/03/07	3362	NG	49.22	49.80	0.58	Hand Bailed	0.5	0.5	3312.64
	04/03/07	3362	NG	49.42	49.46	0.04	No Sock	NA	NA	3312.57
	04/10/07	3362	NG	49.20	49.91	0.71	Hand Bailed	0.5	0.5	3312.62
	04/10/07	3362	NG	49.37	49.40	0.03	No Sock	NA	NA	3312.62
	04/18/07	3362	NG	49.20	50.03	0.83	Hand Bailed	1.5	8	3312.59
	04/18/07	3362	NG	49.37	49.40	0.03	No Sock	NA	NA	3312.62
	04/24/07	3362	NG	49.02	50.20	1.18	Hand Bailed	1.5	8	3312.69
	04/24/07	3362	NG	49.42	49.51	0.09	No Sock	NA	NA	3312.56
	05/03/07	3362	NG	49.12	49.88	0.76	Hand Bailed	1	9	3312.69
	05/03/07	3362	NG	49.50	49.52	0.02	No Sock	NA	NA	3312.50
	05/11/07	3362	NG	49.21	49.68	0.47	Hand Bailed	0.5	9	3312.67
	05/11/07	3362	NG	48.53	48.58	0.05	No Sock	NA	NA	3313.46
	05/16/07	3362	NG	49.24	49.58	0.34	Hand Bailed	0.25	9.5	3312.68
	05/16/07	3362	NG	49.65	49.65	0.00	No Sock	NA	NA	3312.35
	05/23/07	3362	NG	49.14	49.56	0.42	Hand Bailed	1	9	3312.76
	05/23/07	3362	NG	49.28	49.31	0.03	No Sock	NA	NA	3312.71
	05/31/07	3362	NG	49.10	49.61	0.51	No Sock	0.5	2	3312.77
	06/06/07	3362	63.90	49.13	49.49	0.36	Hand Bailed	0.5	9	3312.78
	06/06/07	3362	63.90	49.34	49.34	0.00	No Sock	NA	NA	3312.66
	06/13/07	3362	63.90	49.15	49.48	0.33	Hand Bailed	0.5	9	3312.77
	06/13/07	3362	63.90	49.52	49.52	0.00	No Sock	NA	NA	3312.48
	06/19/07	3362	63.90	49.15	49.66	0.51	Hand Bailed	0.5	9	3312.72
	06/19/07	3362	63.90	49.38	49.39	0.01	No Sock	NA	NA	3312.62
	06/27/07	3362	63.90	49.31	49.63	0.32	Hand Bailed	0.5	9	3312.61
	06/27/07	3362	63.90	49.67	49.67	0.00	No Sock	NA	NA	3312.33
	07/05/07	3362	62.75	49.05	49.70	0.65	Hand Bailed	0	10	3312.79
	07/05/07	3362	62.75	49.47	49.47	0.00	No Sock	NA	NA	3312.53
	07/11/07	3362	62.75	49.49	49.76	0.27	Hand Bailed	0.5	9	3312.44
	07/11/07	3362	62.75	49.52	49.52	0.00	No Sock	NA	NA	3312.48
	07/19/07	3362	62.75	49.05	49.64	0.59	Hand Bailed	0.5	9	3312.80

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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	07/19/07	3362	62.75	49.26	49.30	0.04	No Sock	NA	NA	3312.73
	07/24/07	3362	62.75	49.00	49.70	0.70	Hand Bailed	0.75	9	3312.83
	07/24/07	3362	62.75	49.52	49.58	0.06	No Sock	NA	NA	3312.47
	07/31/07	3362	62.75	49.00	49.70	0.70	Hand Bailed	0.5	9	3312.83
	07/31/07	3362	62.75	49.10	49.14	0.04	No Sock	NA	NA	3312.89
	08/09/07	3362	62.75	49.21	49.86	0.65	Hand Bailed	0.75	9	3312.63
	08/09/07	3362	62.75	49.71	49.71	0.00	No Sock	NA	NA	3312.29
	08/15/07	3362	62.75	49.21	49.86	0.65	Hand Bailed	0.5	9	3312.63
	08/15/07	3362	62.75	49.73	49.73	0.00	No Sock	NA	NA	3312.27
	08/22/07	3362	62.75	49.12	49.99	0.87	Hand Bailed	0.75	9	3312.66
	08/22/07	3362	62.75	49.88	49.88	0.00	No Sock	NA	NA	3312.12
	08/28/07	3362	62.75	49.34	50.13	0.79	Hand Bailed	0.75	9	3312.46
	08/28/07	3362	62.75	50.00	50.02	0.02	No Sock	NA	NA	3312.00
	09/06/07	3362	62.75	49.36	49.88	0.52	Hand Bailed	0.5	9	3312.51
	09/06/07	3362	62.75	49.84	49.84	0.00	No Sock	NA	NA	3312.16
	09/13/07	3362	62.75	49.32	49.89	0.57	Hand Bailed	0.75	9	3312.54
	09/13/07	3362	62.75	49.90	49.92	0.02	No Sock	NA	NA	3312.10
	09/18/07	3362	62.75	49.24	49.81	0.57	Hand Bailed	0.5	9	3312.62
	09/18/07	3362	62.75	49.86	49.87	0.01	No Sock	NA	NA	3312.14
	09/26/07	3362	62.75	49.29	49.86	0.57	Hand Bailed	0.5	9	3312.57
	09/26/07	3362	62.75	49.94	49.94	0.00	No Sock	NA	NA	3312.06
	10/04/07	3362	62.75	49.36	49.90	0.54	Hand Bailed	0.5	9	3312.51
	10/04/07	3362	62.75	50.06	50.11	0.05	No Sock	NA	NA	3311.93
	10/10/07	3362	62.75	49.10	49.40	0.30	Hand Bailed	0.5	9	3312.83
	10/10/07	3362	62.75	49.84	49.86	0.02	No Sock	NA	NA	3312.16
	10/17/07	3362	62.75	49.12	49.43	0.31	Hand Bailed	0.5	9	3312.80
	10/17/07	3362	62.75	49.80	49.82	0.02	No Sock	NA	NA	3312.20
	10/24/07	3362	62.75	49.13	49.93	0.80	Hand Bailed	0.5	50	3312.67
	10/24/07	3362	62.75	49.28	49.29	0.01	No Sock	NA	NA	3312.72
	10/31/07	3362	62.75	49.15	49.58	0.43	Hand Bailed	0.5	50	3312.74
	10/31/07	3362	62.75	49.21	49.22	0.01	No Sock	NA	NA	3312.79
	11/07/07	3362	62.75	49.20	49.66	0.46	Hand Bailed	0.5	9	3312.69
	11/07/07	3362	62.75	49.26	49.28	0.02	No Sock	NA	NA	3312.74
	11/13/07	3362	62.75	49.88	49.88	0.00	No Sock	NA	NA	3312.12
	11/20/07	3362	62.75	49.02	49.91	0.89	No Sock	1	8	3312.76
	11/27/07	3362	62.75	49.00	49.94	0.94	No Sock	NA	NA	3312.77
	12/05/07	3362	62.75	48.86	49.60	0.74	Hand Bailed	1	8	3312.96
	12/05/07	3362	62.75	49.36	49.36	0.00	No Sock	NA	NA	3312.64
	12/12/07	3362	62.75	48.93	49.58	0.65	Hand Bailed	1	8	3312.91
	12/12/07	3362	62.75	49.48	49.48	0.00	No Sock	NA	NA	3312.52
	12/18/07	3362	62.75	49.15	49.90	0.75	Hand Bailed	1	9	3312.66
	12/18/07	3362	62.75	50.23	50.23	0.00	No Sock	NA	NA	3311.77
	12/27/07	3362	62.75	49.11	49.87	0.76	Hand Bailed	1	8	3312.70
	12/27/07	3362	62.75	50.18	50.18	0.00	No Sock	NA	NA	3311.82
	01/03/08	3362	62.75	49.06	49.92	0.86	Hand Bailed	1	4	3312.73
	01/03/08	3362	62.75	50.02	50.08	0.06	No Sock	NA	NA	3311.97
	01/09/08	3362	62.75	49.11	49.91	0.80	Hand Bailed	1.5	8.5	3312.69
	01/09/08	3362	62.75	49.90	49.93	0.03	No Sock	NA	NA	3312.09
	01/17/08	3362	62.75	48.55	49.75	1.20	Hand Bailed	1	9	3313.15
	01/17/08	3362	62.75	50.50	50.50	0.00	No Sock	NA	NA	3311.50
	01/23/08	3362	62.75	49.12	49.55	0.43	Hand Bailed	1	9	3312.77
	01/30/08	3362	62.75	49.02	49.65	0.63	Hand Bailed	1	19	3312.82
	01/30/08	3362	62.75	50.60	50.60	0.00	No Sock	NA	NA	3311.40
	02/06/08	3362	62.75	48.08	48.50	0.42	Hand Bailed	1	19	3313.82
	02/06/08	3362	62.75	50.02	50.02	0.00	No Sock	NA	NA	3311.98

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	3362	62.75	49.03	49.03	0.00	Hand Bailed	1	19	3312.97
	02/13/08	3362	62.75	50.00	50.01	0.01	No Sock	NA	NA	3312.00
	02/18/08	3362	62.75	49.11	49.39	0.28	Hand Bailed	1	19	3312.82
	02/18/08	3362	62.75	48.95	48.95	0.00	No Sock	NA	NA	3313.05
	02/26/08	3362	62.75	49.14	49.38	0.24	Hand Bailed	1	19	3312.80
	02/26/08	3362	62.75	50.07	50.07	0.00	No Sock	NA	NA	3311.93
	03/04/08	3362	62.75	49.10	49.38	0.28	Hand Bailed	0.25	20	3312.83
	03/04/08	3362	62.75	50.42	50.42	0.00	No Sock	NA	NA	3311.58
	03/12/08	3362	62.75	49.05	49.44	0.39	Hand Bailed	1	19	3312.85
	03/12/08	3362	62.75	50.30	50.30	0.00	No Sock	NA	NA	3311.70
	03/19/08	3362	62.75	49.11	49.41	0.30	Hand Bailed	0.5	19	3312.82
	03/19/08	3362	62.75	50.49	50.49	0.00	No Sock	NA	NA	3311.51
	03/26/08	3362	62.75	49.06	49.66	0.60	Hand Bailed	0.5	19	3312.79
	03/26/08	3362	62.75	50.15	50.15	0.00	No Sock	NA	NA	3311.85
	04/02/08	3362	62.75	49.08	49.45	0.37	Pump	0.5	19	3312.83
	04/02/08	3362	62.75	50.08	50.08	0.00	No Sock	NA	NA	3311.92
	04/09/08	3362	62.75	49.04	49.33	0.29	Pump	0.5	19	3312.89
	04/09/08	3362	62.75	50.00	50.00	0.00	No Sock	NA	NA	3312.00
	04/16/08	3362	62.75	49.09	49.39	0.30	Pump	0.5	19	3312.84
	04/16/08	3362	62.75	50.16	50.16	0.00	No Sock	NA	NA	3311.84
	04/24/08	3362	62.75	49.06	49.65	0.59	No Sock	NA	NA	3312.79
	04/30/08	3362	62.75	49.01	49.77	0.76	Pump	0.5	19	3312.80
	04/30/08	3362	62.75	50.00	50.00	0.00	No Sock	NA	NA	3312.00
	05/07/08	3362	62.75	48.98	49.80	0.82	Pump	0.5	19	3312.82
	05/07/08	3362	62.75	50.28	50.28	0.00	No Sock	NA	NA	3311.72
	05/14/08	3362	62.75	48.91	49.85	0.94	Pump	0.75	19	3312.86
	05/14/08	3362	62.75	50.36	50.36	0.00	No Sock	NA	NA	3311.64
	05/22/08	3362	62.75	48.98	49.82	0.84	Pump	0.75	19	3312.81
	05/22/08	3362	62.75	50.43	50.43	0.00	No Sock	NA	NA	3311.57
	05/28/08	3362	62.75	49.05	49.99	0.94	Pump	0	27	3312.72
	05/28/08	3362	62.75	50.21	50.21	0.00	No Sock	NA	NA	3311.79
	06/04/08	3362	62.75	49.10	49.86	0.76	Pump	1	19	3312.71
	06/04/08	3362	62.75	50.96	50.96	0.00	No Sock	NA	NA	3311.04
	06/11/08	3362	62.75	49.09	49.90	0.81	Pump	1	19	3312.71
	06/11/08	3362	62.75	51.21	51.21	0.00	No Sock	NA	NA	3310.79
	06/18/08	3362	62.75	49.10	50.01	0.91	Pump	1	19	3312.67
	06/18/08	3362	62.75	50.86	50.86	0.00	No Sock	NA	NA	3311.14
	06/26/08	3362	62.75	49.14	50.08	0.94	Pump	1	19	3312.63
	06/26/08	3362	62.75	59.12	59.12	0.00	No Sock	NA	NA	3302.88
	07/02/08	3362	62.75	49.20	50.04	0.84	Pump	1	19	3312.59
	07/02/08	3362	62.75	51.20	51.20	0.00	No Sock	NA	NA	3310.80
	07/07/08	3362	62.75	49.20	50.13	0.93	Pump	1	19	3312.57
	07/07/08	3362	62.75	50.26	50.26	0.00	No Sock	NA	NA	3311.74
	07/16/08	3362	62.75	49.21	50.18	0.97	Pump	1	19	3312.55
	07/16/08	3362	62.75	50.48	50.48	0.00	No Sock	NA	NA	3311.52
	07/22/08	3362	62.75	49.26	50.24	0.98	Pump	1	19	3312.50
	07/22/08	3362	62.75	50.56	50.56	0.00	No Sock	NA	NA	3311.44
	07/29/08	3362	62.75	49.30	50.29	0.99	Pump	1	19	3312.45
	07/29/08	3362	62.75	51.12	51.12	0.00	No Sock	NA	NA	3310.88
	08/06/08	3362	62.75	49.23	50.25	1.02	Pump	1	19	3312.52
	08/06/08	3362	62.75	50.89	50.89	0.00	No Sock	NA	NA	3311.11
	08/13/08	3362	62.75	49.28	50.33	1.05	Pump	1	4	3312.46
	08/13/08	3362	62.75	51.06	51.06	0.00	No Sock	NA	NA	3310.94
	08/18/08	3362	62.75	NG	NG	NA	No Sock	NA	NA	NA
	08/27/08	3362	62.75	49.33	50.39	1.06	No Sock	NA	NA	3312.41

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	09/02/08	3362	62.75	49.28	50.43	1.15	No Sock	NA	NA	3312.43
	09/09/08	3362	62.75	49.28	50.44	1.16	No Sock	NA	NA	3312.43
	09/16/08	3362	62.75	49.18	50.87	1.69	Pump	2	9	3312.40
	09/16/08	3362	62.75	49.62	49.62	0.00	NA	NA	NA	3312.38
	09/24/08	3362	62.75	49.19	50.85	1.66	Pump	1	9	3312.40
	09/24/08	3362	62.75	50.75	50.75	0.00	NA	NA	NA	3311.25
	10/01/08	3362	62.75	49.15	50.62	1.47	Pump	2	10	3312.48
	10/01/08	3362	62.75	49.95	49.95	0.00	NA	NA	NA	3312.05
	10/08/08	3362	62.75	49.20	50.52	1.32	NA	NA	NA	3312.47
	10/08/08	3362	62.75	49.40	49.40	0.00	Pump	2	18	3312.60
	10/15/08	3362	62.75	49.28	50.27	0.99	Pump	4	36	3312.47
	10/22/08	3362	62.75	49.38	50.18	0.80	Pump	3	17	3312.42
	10/22/08	3362	62.75	50.04	50.04	0.00	NA	NA	NA	3311.96
	10/29/08	3362	62.75	49.29	50.19	0.90	Pump	3	27	3312.49
	10/29/08	3362	62.75	49.70	49.70	0.00	NA	NA	NA	3312.30
	11/05/08	3362	62.75	49.32	50.21	0.89	Pump	1	19	3312.46
	11/05/08	3362	62.75	49.61	49.61	0.00	NA	NA	NA	3312.39
	11/12/08	3362	62.75	49.21	50.11	0.90	Pump	1	19	3312.57
	11/12/08	3362	62.75	48.38	48.39	0.01	NA	NA	NA	3313.62
	11/19/08	3362	62.75	49.29	49.92	0.63	pump	2	38	3312.55
	11/19/08	3362	62.75	50.10	50.10	0.00	NA	NA	NA	3311.90
	11/26/08	3362	62.75	49.33	49.76	0.43	Pump	0.5	19.5	3312.56
	11/26/08	3362	62.75	49.41	49.46	0.05	NA	NA	NA	3312.58
	12/03/08	3362	62.75	49.34	49.81	0.47	Pump	0.5	9.5	3312.54
	12/03/08	3362	62.75	49.44	49.44	0.00	New sock	NA	NA	3312.56
	12/10/08	3362	62.75	49.47	49.51	0.04	Pump	0.5	9.5	3312.52
	12/10/08	3362	62.75	49.51	49.51	0.00	NA	NA	NA	3312.49
	12/17/08	3362	62.75	49.43	49.52	0.09	Flip Sock	0.25	9.75	3312.55
	12/17/08	3362	62.75	49.49	49.49	0.00	NA	NA	NA	3312.51
	12/21/08	3362	62.75	49.39	49.91	0.52	No Sock	0.5	14.5	3312.48
	12/21/08	3362	62.75	50.18	50.18	0.00	NA	NA	NA	3311.82
	12/31/08	3362	62.75	49.41	49.90	0.49	NA	0.25	9.75	3312.47
	12/31/08	3362	62.75	49.43	49.51	0.08	NA	NA	NA	3312.55
RW-3	03/28/06	3361.93	63.85	50.22	50.41	0.19	NA	NA	NA	3311.66
	03/29/06	3361.93	NG	50.20	50.37	0.17	NA	NA	NA	3311.69
	04/13/06	3361.93	NG	50.02	51.04	1.02	Hand Bailed	2	NA	3311.66
	04/13/06	3361.93	NG	50.32	50.37	0.05	After Bailing	NA	NA	3311.60
	04/25/06	3361.93	NG	50.15	51.00	0.85	Hand Bailed	2	NA	3311.57
	04/25/06	3361.93	NG	51.25	51.30	0.05	After Bailing	NA	NA	3310.67
	05/03/06	3361.93	NG	50.10	50.81	0.71	Hand Bailed	3	NA	3311.65
	05/03/06	3361.93	NG	50.15	50.31	0.16	After Bailing	NA	NA	3311.74
	05/11/06	3361.93	NG	50.18	50.91	0.73	Hand Bailed	0.75	NA	3311.57
	05/11/06	3361.93	NG	51.01	51.08	0.07	After Bailing	NA	NA	3310.90
	05/24/06	3361.93	NG	50.13	50.81	0.68	Hand Bailed	0.75	NA	3311.63
	05/24/06	3361.93	NG	51.96	52.00	0.04	After Bailing	NA	NA	3309.96
	06/07/06	3361.93	NG	50.17	50.90	0.73	Hand Bailed	1	NA	3311.58
	06/07/06	3361.93	NG	50.50	50.65	0.15	After Bailing	NA	NA	3311.39
	06/15/06	3361.93	NG	50.13	50.63	0.50	NA	NA	NA	3311.68
	06/29/06	3361.93	NG	50.14	50.96	0.82	Hand Bailed	1	NA	3311.59
	06/29/06	3361.93	NG	50.53	50.58	0.05	After Bailing	NA	NA	3311.39
	07/11/06	3361.93	NG	50.12	50.61	0.49	Hand Bailed	NA	NA	3311.69
	07/11/06	3361.93	NG	50.12	50.50	50.50	After Bailing	NA	NA	3349.31
	07/25/06	3361.93	NG	50.22	50.54	0.32	Hand Bailed	0.5	NA	3311.63
	07/25/06	3361.93	NG	50.55	50.60	0.05	After Bailing	NA	NA	3311.37

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	08/09/06	3361.93	64.00	50.38	50.55	0.17	NA	NA	NA	3311.51
	08/22/06	3361.93	NG	50.22	50.77	0.55	Hand Bailed	0.75	9.25	3311.57
	08/22/06	3361.93	NG	50.79	50.84	0.05	After Bailing	NA	NA	3311.13
	09/12/06	3361.93	64.42	49.55	50.12	0.57	NA	NA	NA	3312.24
	09/19/06	3361.93	NG	50.30	50.65	0.35	Hand Bailed	0.5	9.5	3311.54
	09/19/06	3361.93	NG	51.08	51.10	0.02	NA	NA	NA	3310.85
	10/03/06	3361.93	NG	50.16	50.56	0.40	Hand Bailed	0.5	9.5	3311.67
	10/03/06	3361.93	NG	51.13	51.16	0.03	Installed Sock	NA	NA	3310.79
	10/17/06	3361.93	NG	50.12	50.48	0.36	Hand Bailed	50	4.5	3311.72
	10/17/06	3361.93	NG	50.16	50.18	0.02	Removed sock	NA	NA	3311.77
	10/31/06	3361.93	NG	50.07	51.13	1.06	Hand Bailed	1.5	3.5	3311.60
	10/31/06	3361.93	NG	50.08	50.15	0.07	Installed Sock	NA	NA	3311.83
	11/15/06	3361.93	NG	50.24	50.62	0.38	Hand Bailed	0.5	9.5	3311.60
	11/15/06	3361.93	NG	50.42	50.46	0.04	Removed sock	NA	NA	3311.50
	12/06/06	3361.93	NG	49.93	51.10	1.17	No Sock	NA	NA	3311.71
	12/13/06	3361.93	NG	49.91	51.13	1.22	Hand Bailed	1.5	3.5	3311.72
	12/13/06	3361.93	NG	52.51	52.56	0.05	No Sock	NA	NA	3309.41
	12/20/06	3361.93	NG	49.85	51.28	1.43	Hand Bailed	0.5	9.5	3311.72
	12/20/06	3361.93	NG	50.15	50.20	0.05	No Sock	NA	NA	3311.77
	12/27/06	3361.93	NG	49.89	50.98	1.09	Hand Bailed	1.5	3.5	3311.77
	12/27/06	3361.93	NG	52.90	52.90	0.00	No Sock	NA	NA	3309.03
	01/03/07	3361.93	NG	49.93	51.00	1.07	Hand Bailed	1	9	3311.73
	01/03/07	3361.93	NG	50.33	50.38	0.05	No Sock	NA	NA	3311.59
	01/09/07	3361.93	NG	50.00	50.98	0.98	Hand Bailed	1.25	3.75	3311.69
	01/09/07	3361.93	NG	50.96	50.98	0.02	No Sock	NA	NA	3310.97
	01/18/07	3361.93	NG	49.82	50.85	1.03	Hand Bailed	1.5	8.5	3311.85
	01/18/07	3361.93	NG	50.45	50.50	0.05	No Sock	NA	NA	3311.47
	01/22/07	3361.93	NG	49.82	50.67	0.85	Hand Bailed	1.5	8.5	3311.90
	01/22/07	3361.93	NG	50.33	50.35	0.02	No Sock	NA	NA	3311.60
	02/01/07	3361.93	NG	49.80	50.63	0.83	Hand Bailed	2	8	3311.92
	02/01/07	3361.93	NG	50.63	50.68	0.05	No Sock	NA	NA	3311.29
	02/07/07	3361.93	NG	49.69	49.96	0.27	Hand Bailed	1.5	8.5	3312.17
	02/07/07	3361.93	NG	49.91	49.94	0.03	No Sock	NA	NA	3312.01
	02/14/07	3361.93	NG	49.70	49.97	0.27	Hand Bailed	0.75	9	3312.16
	02/14/07	3361.93	NG	49.95	49.95	0.00	No Sock	NA	NA	3311.98
	02/21/07	3361.93	NG	49.66	49.96	0.30	Hand Bailed	0.5	9	3312.20
	02/28/07	3361.93	NG	49.99	49.99	0.00	No Sock	NA	NA	3311.94
	03/07/07	3361.93	NG	49.78	51.05	1.27	Hand Bailed	1.5	4	3311.83
	03/07/07	3361.93	NG	50.35	50.40	0.05	No Sock	NA	NA	3311.57
	03/14/07	3361.93	NG	49.74	50.78	1.04	Hand Bailed	1	2	3311.93
	03/14/07	3361.93	NG	49.97	50.07	0.10	No Sock	NA	NA	3311.94
	03/21/07	3361.93	NG	49.78	50.80	1.02	Hand Bailed	1	1	3311.90
	03/21/07	3361.93	NG	49.92	49.98	0.06	No Sock	NA	NA	3312.00
	03/28/07	3361.93	NG	49.69	50.82	1.13	Hand Bailed	0.75	0.75	3311.96
	03/28/07	3361.93	NG	50.02	50.07	0.05	No Sock	NA	NA	3311.90
	04/03/07	3361.93	NG	49.78	50.78	1.00	Hand Bailed	1	0.25	3311.90
	04/03/07	3361.93	NG	49.98	50.25	0.27	No Sock	NA	NA	3311.88
	04/10/07	3361.93	NG	49.74	50.88	1.14	Hand Bailed	0.75	0.5	3311.91
	04/10/07	3361.93	NG	50.15	50.20	0.05	No Sock	NA	NA	3311.77
	04/18/07	3361.93	NG	49.75	50.86	1.11	Hand Bailed	1	8.5	3311.90
	04/18/07	3361.93	NG	50.06	50.15	0.09	No Sock	NA	NA	3311.85
	04/24/07	3361.93	NG	49.51	50.99	1.48	Hand Bailed	1	8.5	3312.05
	04/24/07	3361.93	NG	50.12	50.29	0.17	No Sock	NA	NA	3311.77
	05/03/07	3361.93	NG	49.63	50.78	1.15	Hand Bailed	1	9	3312.01
	05/03/07	3361.93	NG	50.02	50.10	0.08	No Sock	NA	NA	3311.89

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	05/11/07	3361.93	NG	49.73	50.76	1.03	Hand Bailed	1	9	3311.94
	05/11/07	3361.93	NG	50.48	50.48	0.00	No Sock	NA	NA	3311.45
	05/16/07	3361.93	NG	49.80	50.47	0.67	Hand Bailed	0.5	9	3311.96
	05/16/07	3361.93	NG	50.25	50.25	0.00	No Sock	NA	NA	3311.68
	05/23/07	3361.93	NG	49.69	50.31	0.62	Hand Bailed	0.5	9.5	3312.09
	05/23/07	3361.93	NG	50.50	50.52	0.02	No Sock	NA	NA	3311.43
	05/31/07	3361.93	NG	49.68	50.10	0.42	Hand Bailed	0.5	9.5	3312.15
	05/31/07	3361.93	NG	50.50	50.52	0.02	No Sock	NA	NA	3311.43
	06/06/07	3361.93	63.83	49.20	50.24	1.04	Hand Bailed	0.75	9	3312.47
	06/06/07	3361.93	63.83	50.38	50.38	0.00	No Sock	NA	NA	3311.55
	06/13/07	3361.93	63.83	49.75	50.22	0.47	Hand Bailed	0.75	9	3312.06
	06/13/07	3361.93	63.83	50.30	50.30	0.00	No Sock	NA	NA	3311.63
	06/19/07	3361.93	63.83	49.72	50.38	0.66	Hand Bailed	0.75	9	3312.05
	06/19/07	3361.93	63.83	50.10	50.12	0.02	No Sock	NA	NA	3311.83
	06/27/07	3361.93	63.83	49.71	50.26	0.55	Hand Bailed	0.5	9	3312.08
	06/27/07	3361.93	63.83	50.36	50.36	0.00	No Sock	NA	NA	3311.57
	07/05/07	3361.93	63.75	49.67	50.25	0.58	Hand Bailed	0.5	9	3312.12
	07/05/07	3361.93	63.75	50.00	50.00	0.00	No Sock	NA	NA	3311.93
	07/11/07	3361.93	63.75	49.69	50.31	0.62	Hand Bailed	0.75	8.5	3312.09
	07/11/07	3361.93	63.75	50.38	50.38	0.00	No Sock	NA	NA	3311.55
	07/19/07	3361.93	63.75	49.69	50.12	0.43	Hand Bailed	0.5	8.5	3312.13
	07/19/07	3361.93	63.75	50.21	50.21	0.00	No Sock	NA	NA	3311.72
	07/24/07	3361.93	63.75	49.61	50.18	0.57	Hand Bailed	0.75	9	3312.18
	07/24/07	3361.93	63.75	50.18	50.20	0.02	No Sock	NA	NA	3311.75
	07/31/07	3361.93	63.79	49.68	50.30	0.62	Hand Bailed	0.75	9	3312.10
	07/31/07	3361.93	63.79	50.18	50.20	0.02	No Sock	NA	NA	3311.75
	08/09/07	3361.93	63.79	50.49	50.49	0.00	Hand Bailed	0.75	9	3311.44
	08/09/07	3361.93	63.79	50.45	50.47	0.02	No Sock	NA	NA	3311.48
	08/16/07	3361.93	63.79	49.81	50.48	0.67	Hand Bailed	0.5	9	3311.95
	08/16/07	3361.93	63.79	50.41	50.41	0.00	No Sock	NA	NA	3311.52
	08/22/07	3361.93	63.79	49.73	50.56	0.83	Hand Bailed	0.75	9	3311.99
	08/22/07	3361.93	63.79	50.48	50.50	0.02	No Sock	NA	NA	3311.45
	08/28/07	3361.93	63.79	49.98	50.71	0.73	Hand Bailed	0.75	9	3311.77
	08/28/07	3361.93	63.79	50.60	50.62	0.02	No Sock	NA	NA	3311.33
	09/06/07	3361.93	63.79	49.68	50.22	0.54	Hand Bailed	0.5	9	3312.12
	09/06/07	3361.93	63.79	50.26	50.26	0.00	No Sock	NA	NA	3311.67
	09/13/07	3361.93	63.79	49.72	50.25	0.53	Hand Bailed	0.5	9	3312.08
	09/13/07	3361.93	63.79	50.28	50.31	0.03	No Sock	NA	NA	3311.64
	09/18/07	3361.93	63.79	49.70	50.20	0.50	Hand Bailed	0.5	9	3312.11
	09/18/07	3361.93	63.79	50.26	50.26	0.00	No Sock	NA	NA	3311.67
	09/26/07	3361.93	63.79	49.78	50.28	0.50	Hand Bailed	0.5	9	3312.03
	09/26/07	3361.93	63.79	50.43	50.46	0.03	No Sock	NA	NA	3311.49
	10/04/07	3361.93	63.79	49.84	50.39	0.55	Hand Bailed	0.5	9	3311.95
	10/04/07	3361.93	63.79	50.52	50.58	0.06	No Sock	NA	NA	3311.40
	10/10/07	3361.93	63.79	49.75	50.22	0.47	Hand Bailed	0.5	9	3312.06
	10/10/07	3361.93	63.79	50.36	50.39	0.03	No Sock	NA	NA	3311.56
	10/17/07	3361.93	63.79	49.72	50.24	0.52	Hand Bailed	0.5	9	3312.08
	10/17/07	3361.93	63.79	50.30	50.34	0.04	No Sock	NA	NA	3311.62
	10/24/07	3361.93	63.79	49.76	50.16	0.40	Hand Bailed	0.5	50	3312.07
	10/24/07	3361.93	63.79	50.10	50.10	0.00	No Sock	NA	NA	3311.83
	10/31/07	3361.93	63.79	49.78	49.90	0.12	Hand Bailed	0.5	10	3312.12
	10/31/07	3361.93	63.79	50.32	50.32	0.00	No Sock	NA	NA	3311.61
	11/07/07	3361.93	63.79	49.26	49.28	0.02	Hand Bailed	0.25	9	3312.67
	11/07/07	3361.93	63.79	50.20	50.24	0.04	No Sock	NA	NA	3311.72
	11/13/07	3361.93	63.79	49.78	49.94	0.16	Installed Sock	NA	NA	3312.11

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	11/20/07	3361.93	63.79	49.88	49.90	0.02	Flip Sock	NA	NA	3312.05
	11/27/07	3361.93	63.79	49.91	49.93	0.02	Hand Bailed	0.25	8	3312.02
	11/27/07	3361.93	63.79	50.20	50.20	0.00	Sock	NA	NA	3311.73
	12/05/07	3361.93	63.79	49.60	49.61	0.01	Hand Bailed	0.25	8	3312.33
	12/05/07	3361.93	63.79	49.89	49.89	0.00	New sock	NA	NA	3312.04
	12/12/07	3361.93	63.79	49.57	49.59	0.02	Hand Bailed	0.25	8	3312.36
	12/12/07	3361.93	63.79	49.62	49.62	0.00	Sock	NA	NA	3312.31
	12/18/07	3361.93	63.79	49.96	49.96	0.00	Hand Bailed	0	10	3311.97
	12/18/07	3361.93	63.79	51.58	51.58	0.00	New sock	NA	NA	3310.35
	12/27/07	3361.93	63.79	49.84	49.84	0.00	Hand Bailed	0	9	3312.09
	12/27/07	3361.93	63.79	51.58	51.58	0.00	New sock	NA	NA	3310.35
	01/03/08	3361.93	63.79	49.87	49.87	0.00	Hand Bailed	0	5	3312.06
	01/03/08	3361.93	63.79	50.29	50.29	0.00	New sock	NA	NA	3311.64
	01/09/08	3361.93	63.79	49.90	49.90	0.00	Hand Bailed	0	10	3312.03
	01/09/08	3361.93	63.79	51.75	51.75	0.00	New sock	NA	NA	3310.18
	01/17/08	3361.93	63.79	49.85	49.85	0.00	Hand Bailed	0	10	3312.08
	01/17/08	3361.93	63.79	51.12	51.12	0.00	New sock	NA	NA	3310.81
	01/23/08	3361.93	63.79	49.88	49.88	0.00	New sock	NA	NA	3312.05
	01/30/08	3361.93	63.79	49.81	49.81	0.00	Hand Bailed	0	20	3312.12
	01/30/08	3361.93	63.79	51.68	51.68	0.00	Sock	NA	NA	3310.25
	02/06/08	3361.93	63.79	49.82	49.82	0.00	Hand Bailed	0	20	3312.11
	02/06/08	3361.93	63.79	51.60	51.60	0.00	Sock	NA	NA	3310.33
	02/13/08	3361.93	63.79	49.81	49.81	0.00	Hand Bailed	0	20	3312.12
	02/13/08	3361.93	63.79	51.50	51.50	0.00	New sock	NA	NA	3310.43
	02/18/08	3361.93	63.79	49.80	49.80	0.00	Hand Bailed	0	20	3312.13
	02/18/08	3361.93	63.79	50.58	50.58	0.00	New sock	NA	NA	3311.35
	02/26/08	3361.93	63.79	49.87	49.87	0.00	Hand Bailed	0	20	3312.06
	02/26/08	3361.93	63.79	49.75	49.75	0.00	New sock	NA	NA	3312.18
	03/04/08	3361.93	63.79	48.78	48.78	0.00	Hand Bailed	0	20	3313.15
	03/04/08	3361.93	63.79	50.82	50.82	0.00	New sock	NA	NA	3311.11
	03/12/08	3361.93	63.79	49.87	49.87	0.00	Hand Bailed	0	20	3312.06
	03/12/08	3361.93	63.79	51.45	51.45	0.00	New sock	NA	NA	3310.48
	03/19/08	3361.93	63.79	49.90	49.90	0.00	Hand Bailed	0	20	3312.03
	03/19/08	3361.93	63.79	51.83	51.83	0.00	New sock	NA	NA	3310.10
	03/26/08	3361.93	63.79	49.85	49.85	0.00	Hand Bailed	0	20	3312.08
	03/26/08	3361.93	63.79	51.05	51.05	0.00	New sock	NA	NA	3310.88
	04/02/08	3361.93	63.79	49.98	49.98	0.00	Hand Bailed	0	20	3311.95
	04/02/08	3361.93	63.79	50.43	50.43	0.00	Pump	NA	NA	3311.50
	04/09/08	3361.93	63.79	49.74	49.74	0.00	Hand Bailed	0	20	3312.19
	04/09/08	3361.93	63.79	50.99	50.99	0.00	Pump	NA	NA	3310.94
	04/16/08	3361.93	63.79	49.78	49.78	0.00	Hand Bailed	0	20	3312.15
	04/16/08	3361.93	63.79	50.65	50.65	0.00	Pump	NA	NA	3311.28
	04/24/08	3361.93	63.79	49.85	49.85	0.00	NA	NA	NA	3312.08
	04/30/08	3361.93	63.79	49.84	49.84	0.00	Pump	0	20	3312.09
	04/30/08	3361.93	63.79	51.80	51.80	0.00	NA	NA	NA	3310.13
	05/07/08	3361.93	63.79	49.89	49.89	0.00	Pump	0	20	3312.04
	05/07/08	3361.93	63.79	50.26	51.80	1.54	Sock	NA	NA	3311.29
	05/14/08	3361.93	63.79	49.86	49.94	0.08	Pump	0.25	19	3312.05
	05/14/08	3361.93	63.79	50.41	50.41	0.00	Sock	NA	NA	3311.52
	05/22/08	3361.93	63.79	49.91	49.92	0.01	Pump	0	20	3312.02
	05/22/08	3361.93	63.77	50.30	50.30	0.00	Sock	NA	NA	3311.63
	05/28/08	3361.93	63.77	50.00	50.25	0.25	Pump	0	27	3311.87
	05/28/08	3361.93	63.77	50.50	50.50	0.00	New sock	NA	NA	3311.43
	06/04/08	3361.93	63.77	50.07	50.22	0.15	Pump	0.5	19	3311.82
	06/04/08	3361.93	63.77	50.86	50.86	0.00	New sock	NA	NA	3311.07

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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	06/11/08	3361.93	63.77	50.11	50.27	0.16	Pump	0.5	19	3311.78
	06/11/08	3361.93	63.77	50.92	50.92	0.00	New sock	NA	NA	3311.01
	06/18/08	3361.93	63.77	50.10	50.27	0.17	Pump	0.5	19	3311.79
	06/18/08	3361.93	63.77	51.03	51.03	0.00	New sock	NA	NA	3310.90
	06/26/08	3361.93	63.77	50.18	50.23	0.05	Pump	0.5	19	3311.74
	06/26/08	3361.93	63.77	51.51	51.51	0.00	New sock	NA	NA	3310.42
	07/02/08	3361.93	63.77	50.21	50.22	0.01	Pump	0.25	19	3311.72
	07/02/08	3361.93	63.77	51.03	51.03	0.00	New sock	NA	NA	3310.90
	07/07/08	3361.93	63.77	50.03	50.03	0.00	Pump	0	20	3311.90
	07/07/08	3361.93	63.77	50.26	50.26	0.00	New sock	NA	NA	3311.67
	07/16/08	3361.93	63.77	50.10	50.10	0.00	Pump	0	20	3311.83
	07/16/08	3361.93	63.77	50.53	50.53	0.00	Flip Sock	NA	NA	3311.40
	07/22/08	3361.93	63.77	50.11	50.14	0.03	Pump	0	20	3311.81
	07/22/08	3361.93	63.77	50.63	50.63	0.00	New sock	NA	NA	3311.30
	07/29/08	3361.93	63.77	50.16	50.17	0.01	Pump	0	20	3311.77
	07/29/08	3361.93	63.77	51.39	51.39	0.00	Sock	NA	NA	3310.54
	08/06/08	3361.93	63.77	50.15	50.15	0.00	Pump	0	20	3311.78
	08/06/08	3361.93	63.77	50.81	50.81	0.00	Sock	NA	NA	3311.12
	08/13/08	3361.93	63.77	50.13	50.24	0.11	Pump	0	5	3311.77
	08/13/08	3361.93	63.77	50.86	50.86	0.00	New sock	NA	NA	3311.07
	08/18/08	3361.93	63.77	NA	50.86	0.00	Sock	NA	NA	3311.07
	08/27/08	3361.93	63.77	50.32	50.32	0.00	New sock	NA	NA	3311.61
	09/02/08	3361.93	63.77	50.37	50.37	0.00	Sock	NA	NA	3311.56
	09/09/08	3361.93	63.77	50.36	50.36	0.00	Sock	NA	NA	3311.57
	09/16/08	3361.93	63.77	50.22	50.22	0.00	Pump	0	10	3311.71
	09/16/08	3361.93	63.77	52.60	52.60	0.00	Sock	NA	NA	3309.33
	09/24/08	3361.93	63.77	49.98	49.98	0.00	Pump	0	10	3311.95
	09/24/08	3361.93	63.77	51.92	51.92	0.00	New sock	NA	NA	3310.01
	10/01/08	3361.93	63.77	49.72	49.72	0.00	Pump	0	10	3312.21
	10/01/08	3361.93	63.77	52.01	52.01	0.00	Sock	NA	NA	3309.92
	10/08/08	3361.93	63.77	50.49	50.51	0.02	Pump	0.5	11.5	3311.44
	10/08/08	3361.93	63.77	52.25	52.25	0.00	Sock	NA	NA	3309.68
	10/15/08	3361.93	63.77	50.14	50.14	0.00	Sock	NA	NA	3311.79
	10/22/08	3361.93	63.77	50.09	50.09	0.00	Pump	0	20	3311.84
	10/22/08	3361.93	63.77	49.51	49.51	0.00	NA	NA	NA	3312.42
	10/29/08	3361.93	63.77	50.14	50.14	0.00	Pump	0	10	3311.79
	10/29/08	3361.93	63.77	52.19	52.19	0.00	NA	NA	NA	3309.74
	11/05/08	3361.93	63.77	50.06	50.06	0.00	Pump	0	21	3311.87
	11/05/08	3361.93	63.77	51.27	51.27	0.00	NA	NA	NA	3310.66
	11/12/08	3361.93	63.77	49.97	49.97	0.00	NA	NA	NA	3311.96
	11/19/08	3361.93	63.77	49.98	49.98	0.00	Pump	NA	10	3311.95
	11/19/08	3361.93	63.77	52.16	52.16	0.00	NA	NA	NA	3309.77
	11/26/08	3361.93	63.77	49.92	50.09	0.17	Pump	1	24	3311.97
	11/26/08	3361.93	63.77	50.06	50.06	0.00	Sock	NA	NA	3311.87
	12/03/08	3361.93	63.77	50.13	50.13	0.00	Pump	0	25	3311.80
	12/03/08	3361.93	63.77	50.12	50.12	0.00	NA	NA	NA	3311.81
	12/10/08	3361.93	63.77	50.14	50.14	0.00	Pump	0	30	3311.79
	12/10/08	3361.93	63.77	50.10	50.10	0.00	Flip Sock	NA	NA	3311.83
	12/17/08	3361.93	63.77	50.13	50.13	0.00	New sock	0	25	3311.80
	12/17/08	3361.93	63.77	50.12	50.12	0.00	NA	NA	NA	3311.81
	12/21/08	3361.93	63.77	49.95	50.10	0.15	No Sock	0.25	14.75	3311.94
	12/21/08	3361.93	63.77	52.74	52.74	0.00	NA	NA	NA	3309.19
	12/31/08	3361.93	63.77	49.98	50.20	0.22	NA	0.25	20.75	3311.90
	12/31/08	3361.93	63.77	50.23	50.23	0.00	NA	NA	NA	3311.70

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Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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-4	12/06/06	3363.22	64.23	NA	49.80	ND	NA	NA	NA	3313.42
	12/13/06	3363.22	NG	NA	49.83	ND	NA	NA	NA	3313.39
	12/27/06	3363.22	NG	NA	49.63	ND	NA	NA	NA	3313.59
	01/03/07	3363.22	NG	NA	49.78	ND	NA	NA	NA	3313.44
	01/09/07	3363.22	NG	NA	49.78	ND	NA	NA	NA	3313.44
	01/18/07	3363.22	NG	NA	49.65	ND	NA	NA	NA	3313.57
	01/22/07	3363.22	NG	NA	49.59	ND	NA	NA	NA	3313.63
	02/01/07	3363.22	NG	NA	49.54	ND	NA	NA	NA	3313.68
	02/07/07	3363.22	NG	NA	49.68	ND	NA	NA	NA	3313.54
	02/14/07	3363.22	NG	NA	49.66	ND	NA	NA	NA	3313.56
	02/21/07	3363.22	NG	NA	49.68	ND	NA	NA	NA	3313.54
	02/28/07	3363.22	64.25	NA	49.53	ND	NA	NA	NA	3313.69
	03/07/07	3363.22	NG	NA	49.62	ND	NA	NA	NA	3313.60
	04/03/07	3363.22	NG	NA	49.57	ND	NA	NA	NA	3313.65
	05/03/07	3363.22	NG	NA	49.46	ND	NA	NA	NA	3313.76
	05/30/07	3363.22	64.29	NA	49.52	ND	NA	NA	NA	3313.70
	06/06/07	3363.22	64.32	NA	49.43	ND	NA	NA	NA	3313.79
	07/05/07	3363.22	63.64	NA	49.43	ND	NA	NA	NA	3313.79
	07/31/07	3363.22	63.65	NA	49.47	ND	NA	NA	NA	3313.75
	09/06/07	3363.22	63.68	NA	49.43	ND	NA	NA	NA	3313.79
	10/10/07	3363.22	63.65	NA	49.49	ND	NA	NA	NA	3313.73
	11/13/07	3363.22	63.71	NA	49.55	ND	NA	NA	NA	3313.67
	12/27/07	3363.22	63.71	NA	49.51	ND	NA	NA	NA	3313.71
	01/09/08	3363.22	63.10	NA	49.46	ND	NA	NA	NA	3313.76
	02/06/08	3363.22	63.10	NA	49.48	ND	NA	NA	NA	3313.74
	02/26/08	3363.22	62.78	NA	49.61	ND	NA	NA	NA	3313.61
	04/02/08	3363.22	62.78	NA	49.40	ND	NA	NA	NA	3313.82
	05/28/08	3363.22	63.71	NA	49.58	ND	NA	NA	NA	3313.64
	06/18/08	3363.22	63.71	NA	49.64	ND	NA	NA	NA	3313.58
	07/07/08	3363.22	63.71	NA	49.62	ND	NA	NA	NA	3313.60
	08/18/08	3363.22	63.73	NA	49.62	ND	NA	NA	NA	3313.60
	10/29/08	3363.22	62.66	NA	49.72	ND	NA	NA	NA	3313.50
	11/19/08	3363.22	62.66	NA	49.74	ND	NA	NA	NA	3313.48
	12/21/08	3363.22	62.66	NA	49.78	ND	NA	NA	NA	3313.44
RW-5	12/06/06	3362.38	64.00	NA	49.38	ND	NA	NA	NA	3313.00
	12/13/06	3362.38	NG	NA	49.41	ND	NA	NA	NA	3312.97
	12/27/06	3362.38	NG	NA	49.25	ND	NA	NA	NA	3313.13
	01/03/07	3362.38	NG	NA	49.35	ND	NA	NA	NA	3313.03
	01/09/07	3362.38	NG	NA	49.37	ND	NA	NA	NA	3313.01
	01/18/07	3362.38	NG	NA	49.28	ND	NA	NA	NA	3313.10
	01/22/07	3362.38	NG	NA	49.20	ND	NA	NA	NA	3313.18
	02/01/07	3362.38	NG	NA	49.06	ND	NA	NA	NA	3313.32
	02/07/07	3362.38	NG	NA	49.26	ND	NA	NA	NA	3313.12
	02/14/07	3362.38	NG	NA	49.26	ND	NA	NA	NA	3313.12
	02/21/07	3362.38	NG	NA	49.28	ND	NA	NA	NA	3313.10
	02/28/07	3362.38	64.02	NA	49.13	ND	NA	NA	NA	3313.25
	03/07/07	3362.38	NG	NA	49.22	ND	NA	NA	NA	3313.16
	04/03/07	3362.38	NG	NA	49.19	ND	NA	NA	NA	3313.19
	05/03/07	3362.38	NG	NA	49.08	ND	NA	NA	NA	3313.30
	05/30/07	3362.38	64.02	NA	49.15	ND	NA	NA	NA	3313.23
	06/06/07	3362.38	64.00	NA	49.02	ND	NA	NA	NA	3313.36
	07/05/07	3362.38	64.02	NA	49.02	ND	NA	NA	NA	3313.36
	07/31/07	3362.38	64.04	NA	49.07	ND	NA	NA	NA	3313.31
	09/06/07	3362.38	64.05	NA	49.00	ND	NA	NA	NA	3313.38

TABLE 1
GROUNDWATER ELEVATION DATA

Plains Pipeline L.P.
SRS # 2003--00134
Vacuum to Jal #5
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-5	09/10/07	3362.38	64.05	NA	49.02	ND	NA	NA	NA	3313.36
	11/13/07	3362.38	64.00	NA	49.06	ND	NA	NA	NA	3313.32
	12/27/07	3362.38	64.00	NA	49.02	ND	NA	NA	NA	3313.36
	01/09/08	3362.38	64.00	NA	48.98	ND	NA	NA	NA	3313.40
	02/06/08	3362.38	64.00	NA	49.03	ND	NA	NA	NA	3313.35
	02/26/08	3362.38	64.00	NA	49.15	ND	NA	NA	NA	3313.23
	04/02/08	3362.38	64.00	NA	48.98	ND	NA	NA	NA	3313.40
	05/28/08	3362.38	64.00	NA	49.14	ND	NA	NA	NA	3313.24
	06/18/08	3362.38	64.00	NA	49.20	ND	NA	NA	NA	3313.18
	07/07/08	3362.38	64.00	NA	49.15	ND	NA	NA	NA	3313.23
	08/18/08	3362.38	63.21	NA	49.21	ND	NA	NA	NA	3313.17
	10/29/08	3362.38	63.18	NA	49.23	ND	NA	NA	NA	3313.15
RW-6	11/19/08	3362.38	63.18	NA	49.28	ND	NA	NA	NA	3313.10
	12/21/08	3362.38	63.18	NA	49.31	ND	NA	NA	NA	3313.07
	12/06/06	3363.11	64.19	NA	50.62	ND	NA	NA	NA	3312.49
	12/13/06	3363.11	NG	NA	50.68	ND	NA	NA	NA	3312.43
	12/27/06	3363.11	NG	NA	50.52	ND	NA	NA	NA	3312.59
	01/03/07	3363.11	NG	NA	50.64	ND	NA	NA	NA	3312.47
	01/09/07	3363.11	NG	NA	50.66	ND	NA	NA	NA	3312.45
	01/18/07	3363.11	NG	NA	50.57	ND	NA	NA	NA	3312.54
	01/22/07	3363.11	NG	NA	50.48	ND	NA	NA	NA	3312.63
	02/01/07	3363.11	NG	NA	50.43	ND	NA	NA	NA	3312.68
	02/07/07	3363.11	NG	NA	50.58	ND	NA	NA	NA	3312.53
	02/14/07	3363.11	NG	NA	50.56	ND	NA	NA	NA	3312.55
	02/21/07	3363.11	NG	NA	50.59	ND	NA	NA	NA	3312.52
	02/28/07	3363.11	64.20	NA	50.40	ND	NA	NA	NA	3312.71
	03/07/07	3363.11	NG	NA	50.50	ND	NA	NA	NA	3312.61
	04/03/07	3363.11	NG	NA	50.47	ND	NA	NA	NA	3312.64
	05/03/07	3363.11	NG	NA	50.35	ND	NA	NA	NA	3312.76
	05/30/07	3363.11	64.19	NA	50.42	ND	NA	NA	NA	3312.69
	06/06/07	3363.11	64.20	NA	50.31	ND	NA	NA	NA	3312.80
	07/05/07	3363.11	64.18	NA	50.26	ND	NA	NA	NA	3312.85
	07/31/07	3363.11	64.17	NA	50.30	ND	NA	NA	NA	3312.81
	09/06/07	3363.11	64.19	NA	50.30	ND	NA	NA	NA	3312.81
	10/10/07	3363.11	64.19	NA	50.34	ND	NA	NA	NA	3312.77
	11/13/07	3363.11	64.18	NA	50.35	ND	NA	NA	NA	3312.76
	12/27/07	3363.11	64.18	NA	50.30	ND	NA	NA	NA	3312.81
	01/09/08	3363.11	64.18	NA	50.27	ND	NA	NA	NA	3312.84
	02/06/08	3363.11	64.18	NA	50.31	ND	NA	NA	NA	3312.80
	02/26/08	3363.11	64.13	NA	50.47	ND	NA	NA	NA	3312.64
	04/02/08	3363.11	64.13	NA	50.26	ND	NA	NA	NA	3312.85
	05/28/08	3363.11	64.13	NA	50.45	ND	NA	NA	NA	3312.66
	06/18/08	3363.11	64.13	NA	50.52	ND	NA	NA	NA	3312.59
	07/07/08	3363.11	64.13	NA	50.42	ND	NA	NA	NA	3312.69
	08/18/08	3363.11	64.17	NA	50.48	ND	NA	NA	NA	3312.63
	10/29/08	3363.11	63.80	NA	50.55	ND	NA	NA	NA	3312.56
	11/19/08	3363.11	63.80	NA	50.56	ND	NA	NA	NA	3312.55
	12/21/08	3363.11	63.80	NA	50.59	ND	NA	NA	NA	3312.52

Note: RW-2 used as bench mark for November 2006 well survey. (3362.00)

NA: Not Applicable

NG: Not Gauged

ND: Not Detected

TABLE 2
GROUNDWATER SAMPLE ANALYTICAL RESULTS
 Plains Pipeline L.P.
 SRS No. 2003-00134
 Vacuum to Jal #5
 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	03/29/06	T13036-1	0.557	0.0032	0.0133	0.0092
MW-1	06/10/06	T13862-1	0.639 ^a	<0.00036	0.0033	0.0015 J
MW-1	09/12/06	T14676-1	0.512 ^a	<0.00020	<0.00033	<0.00036
MW-1	12/06/06	T15618-1	0.452 ^a	<0.00020	0.0049	<0.00036
MW-1	02/28/07	T16494-1	0.481 ^a	<0.00020	0.0191	<0.00036
MW-1	05/30/07	T17645-1	0.213 ^a	<0.00023	0.0043	<0.00055
MW-1	09/06/07	T18811-1	0.066	<0.00023	0.006	<0.00055
MW-1	11/13/07	T19737-1	0.0955 ^c	<0.001	0.0091	<0.003
MW-1	02/26/08	T21028-1	0.0156	<0.00023	0.00069 J	<0.00055
MW-1	05/28/08	T22367-1	0.031	<0.00023	0.0022	<0.00055
MW-1	08/18/08	T23538-1	0.001	<0.0005	<0.0005	<0.001
MW-1	11/19/08	180058	0.0209	0.00120	0.00330	<0.00100
MW-2	03/29/06	T13036-2	0.0012	0.0011	0.00042	<0.00072
MW-2	06/10/06	T13862-2	0.00038 J	<0.00036	<0.00035	<0.00072
MW-2	09/12/06	T14676-2	<0.00035	<0.00020	<0.00033	<0.00036
MW-2	12/06/06	T15618-2	0.0012	0.00087 J	<0.00033	<0.00036
MW-2	02/28/07	T16494-2	0.0044	0.0017	<0.00033	<0.00036
MW-2	05/30/07	T17645-2	0.00065 J	<0.00023	<0.00035	<0.00055
MW-2	09/06/07	T18811-2	<0.00021	<0.00023	<0.00035	<0.00055
MW-2	11/13/07	T19737-2	<0.001	<0.001	<0.001	<0.003
MW-2	02/26/08	T21028-2	<0.00021	<0.00023	<0.00035	<0.00055
MW-2	05/28/08	T22367-2	<0.00021	<0.00023	<0.00035	<0.00055
MW-2	08/18/08	T23538-2	0.00065 J	<0.0005	<0.0005	<0.001
MW-2	11/19/08	180059	<0.00100	<0.00100	<0.00100	<0.00100
MW-3	03/29/06	T13036-3	0.0129	0.0089	0.0021	0.0038
MW-3	06/10/06	T13862-3	0.0075	0.0043	0.00071 J	0.002
MW-3	09/12/06	T14676-3	0.0023	<0.00020	<0.00033	<0.00036
MW-3	12/06/06	T15618-3	0.0021	0.00077 J	<0.00033	<0.00036
MW-3	02/28/07	T16494-3	0.0078	0.0026	0.00061	0.0024 J
MW-3	05/30/07	T17645-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	09/06/07	T18811-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	11/13/07	T19737-3	<0.001	<0.001	<0.001	<0.003
MW-3	02/26/08	T21028-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	05/28/08	T22367-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	08/18/08	T23538-3	0.0019	<0.0005	<0.0005	<0.0005
MW-3	11/19/08	180060	<0.00100	<0.00100	<0.00100	<0.00100
MW-4	12/06/06	T15618-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	02/28/07	T16494-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	05/30/07	T17645-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	09/06/07	T18811-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	11/13/07	T19737-4	<0.001	<0.001	<0.001	<0.003
MW-4	02/26/08	T21028-4	0.00086 J	<0.00023	<0.00035	<0.00055
MW-4	05/28/08	T22367-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	08/18/08	T23538-4	<0.0005	<0.0005	<0.0005	<0.001
MW-4	11/19/08	180061	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	12/06/06	T15618-5	0.00055 J	<0.00020	<0.00033	<0.00036
MW-5	02/28/07	T16494-5	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	05/30/07	T17645-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	09/06/07	T18811-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	11/13/07	T19737-5	<0.001	<0.001	<0.001	<0.003
MW-5	02/26/08	T21028-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	05/28/08	T22367-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	08/18/08	T23538-5	<0.0005	<0.0005	<0.0005	<0.001
MW-5	11/19/08	180062	<0.00100	<0.00100	<0.00100	<0.00100

TABLE 2
GROUNDWATER SAMPLE ANALYTICAL RESULTS
 Plains Pipeline L.P.
 SRS No. 2003--00134
 Vacuum to Jal #5
 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)
			NMOC Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-6	12/06/06	T15618-6	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	02/28/07	T16494-6	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	05/30/07	T17645-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	09/06/07	T18811-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	11/13/07	T19737-6	<0.001	<0.001	<0.001	<0.003
MW-6	02/26/08	T21028-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	05/28/08	T22367-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	08/18/08	T23538-6	<0.0005	<0.0005	<0.0005	<0.001
MW-6	11/19/08	180063	<0.00100	<0.00100	<0.00100	<0.00100
MW-7	12/06/06	T15618-7	<0.00035	<0.00020	<0.00033	<0.00036
MW-7	02/28/07	T16494-7	0.0114	<0.00020	<0.00033	<0.00036
MW-7	05/30/07	T17645-7	0.0049	<0.00023	<0.00035	<0.00055
MW-7	09/06/07	T18811-7	0.00073 J	<0.00023	<0.00035	<0.00055
MW-7	11/13/07	T19737-7	<0.001	<0.001	<0.001	<0.003
MW-7	02/26/08	T21028-7	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	05/28/08	T22367-7	0.00053 J	<0.00023	<0.00035	<0.00055
MW-7	08/18/08	T23538-7	<0.0005	<0.0005	<0.0005	<0.001
MW-7	11/19/08	180064	<0.00100	<0.00100	<0.00100	<0.00100
RW-4	12/06/06	T15618-8	0.00099 J	0.00035 J	<0.00033	<0.00036
RW-4	02/28/07	T16494-8	<0.00035	<0.00020	<0.00033	<0.00036
RW-4	05/30/07	T17645-8	<0.00021	<0.00023	<0.00035	<0.00055
RW-4	09/06/07	T18811-8	<0.00021	<0.00023	<0.00035	<0.00055
RW-4	11/13/07	T19737-8	<0.001	<0.001	<0.001	<0.003
RW-4	02/26/08	T21028-8	<0.00021	<0.00023	<0.00035	<0.00055
RW-4	05/28/08	T22367-11	<0.00021	<0.00023	<0.00035	<0.00055
RW-4	08/18/08	T23538-8	<0.0005	<0.0005	<0.0005	<0.001
RW-4	11/19/08	180065	<0.00100	<0.00100	<0.00100	<0.00100
RW-5	12/06/06	T15618-9	0.0035	0.00095 J	0.00043 J	<0.00036
RW-5	02/28/07	T16494-9	0.0193	0.0038	0.0015	0.0014 J
RW-5	05/30/07	T17645-9	0.0045	0.0011	0.00066 J	0.00056 J
RW-5	09/06/07	T18811-9	0.0012	<0.00023	<0.00035	<0.00055
RW-5	11/13/07	T19737-9	0.0024	<0.001	<0.001	<0.003
RW-5	02/26/08	T21028-9	<0.00021	<0.00023	<0.00035	<0.00055
RW-5	05/28/08	T22367-12	0.00045 J	<0.00023	<0.00035	<0.00055
RW-5	08/18/08	T23538-9	<0.0005	<0.0005	<0.0005	<0.001
RW-5	11/19/08	180066	0.00260	<0.00100	<0.00100	<0.00100
RW-6	12/06/06	T15618-10	<0.00035	<0.00020	<0.00033	<0.00036
RW-6	02/28/07	T16494-10	<0.00035	<0.00020	<0.00033	<0.00036
RW-6	05/30/07	T17645-10	<0.00021	<0.00023	<0.00035	<0.00055
RW-6	09/06/07	T18811-10	<0.00021	<0.00023	<0.00035	<0.00055
RW-6	11/13/07	T19737-10	<0.001	<0.001	<0.001	<0.003
RW-6	02/26/08	T21028-10	<0.00021	<0.00023	<0.00035	<0.00055
RW-6	05/28/08	T22367-13	<0.00021	<0.00023	<0.00035	<0.00055
RW-6	08/18/08	T23538-10	<0.0005	<0.0005	<0.0005	<0.001
RW-6	11/19/08	180067	<0.00100	<0.00100	<0.00100	<0.00100

RW-1, RW-2 and RW-3 not sampled due to presence of Phase Separated Hydrocarbons

^a Result is from Run #2.

J Indicates an estimated value

Concentration in **Bold** = above NMOC Criteria

TABLE 3

**BTEX GROUNDWATER SAMPLE ANALYTICAL RESULTS for Wells with PSH/Sheen
Plains Pipeline L.P.
SRS No. 2003--00134
Vacuum to Jal #5
Lea County, New Mexico**

Well Number	Sample Date	Sample ID	SW 846-8021B			
			Benzene	Toluene	Ethylbenze	Total
			NMOCD Remediation Criteria (mg/L)			
			0.010	0.750	0.750	0.620
RW-1	05/28/08	T22367-8	0.646	0.217	0.163	0.292
RW-2	05/28/08	T22367-9	0.623	0.045	0.0921	0.157
RW-3	05/28/08	T22367-10	0.608	0.0347	0.515	0.0726

Concentration in **Bold** = above NMOCD Remediation

TABLE 4
GROUNDWATER ANALYTICAL RESULTS for
POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs) from wells with PSH/Sheen
 Plains Pipeline L.P.
 SRS No. 2003-00134
 Vacuum to Jal Mainline #5
 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**	<1.6	365	243	0.91	1100	1830	1460	183	0.91	29.1	0.91	0.7**	0.091	<2.5	9.1	30**		
RW-1	5/28/2008	T22367-8	14.1	<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	13	9.01	3.28
RW-2	5/28/2008	T22367-9	10	<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	7.4	3.61	1.53
RW-3	5/28/2008	T22367-10	13.5	<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	7.8	3.81	0.292

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

TABLE 5
2008 MONTHLY PSH AND DISSOLVED PHASE
GROUNDWATER RECOVERY DATA

Plains Pipeline L.P.
SRS # 2003-00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Month	Volume of PSH recovered in gallons	Volume of dissolved phase groundwater recovered in gallons
January	5.50	94.50
February	4.00	176.00
March	2.25	157.00
April	2.00	156.00
May	3.75	168.50
June	6.00	152.00
July	5.25	194.00
August	2.00	48.00
September	3.00	38.00
October	15.00	174.00
November	3.50	101.50
December	2.50	207.50
Total	54.75	1667.00

APPENDIX C

Groundwater Analytical Reports

(Available Electronically on CD Only)

1st Quarter 2008 Analytical Reports– T21028

2nd Quarter 2008 Analytical Reports– T22367

3rd Quarter 2008 Analytical Reports– T23538

4th Quarter 2008 Analytical Reports– 8112008

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 March 17, 1999

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 EOTT Energy LLC	Contact Frank Hernandez
Address PO Box 1660 5805 East Highway 80 Midland, Texas 79702	Telephone No. 713.253.7006
Facility Name Vacuum to Jal 14" Mainline #5	Facility Type 14" Steel Pipeline

Surface Owner Greg Holt	Mineral Owner	Lease No.
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LOCATION OF RELEASE

Unit Letter 2	Section 2	Township T22S	Range R37E	Feet from the	North/South Line	Feet from the	East/West Line	County: Lea Lat. 32 25' 39.006"N Lon. 103 07' 43.155"W
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NATURE OF RELEASE

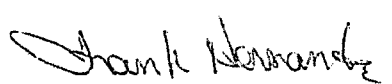
Type of Release Crude Oil	Volume of Release 20 bbls barrels	Volume Recovered 5 bbls barrels
Source of Release 14" Steel Pipeline	Date and Hour of Occurrence 5-23-03 @ 3:00 PM	Date and Hour of Discovery 4:00 PM @ 5-23-03
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Buddy Hill	
By Whom? Pat McCasland, EPI	Date and Hour 5-23-03 @ 8:00 PM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. NA	

If a Watercourse was Impacted, Describe Fully.*
NA

Describe Cause of Problem and Remedial Action Taken.*
14" Steel Pipeline. The cause was either internal or external corrosion. The line was being pressure tested at the time of the occurrence. The line was depressured and a line repair clamp installed. Contaminated soil placed on a plastic barrier.

Describe Area Affected and Cleanup Action Taken.*
~200' x 100' 8,730 sqft Site will be delineated to determine the vertical and horizontal extents of contamination. Contaminated soil will be disposed of or remediated on site. Remedial Goals: TPH 8015m = 1000 mg/Kg, Benzene = 10 mg/Kg, and BTEX, i.e., the mass sum of Benzene, Ethyl Benzene, Toluene, and Xylenes = 50 mg/Kg.

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: 		OIL CONSERVATION DIVISION	
Printed Name: Frank Hernandez		Approved by District Supervisor:	
Title: District Environmental Supervisor		Approval Date:	Expiration Date:
Date: May 27, 2003	Phone: 713.253.7006	Conditions of Approval:	Attached ☐

* Attach Additional Sheets If Necessary