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DA #4

ANNUAL MONITORING REPORT

YEAR(S): 2008

2008
ANNUAL MONITORING REPORT

DARR ANGELL #4

LEA COUNTY, NEW MEXICO
NW ¼ NE ¼ SECTION 11, TOWNSHIP 15 SOUTH, RANGE 37 EAST
SW ¼ SE ¼ SECTION 2, TOWNSHIP 15 SOUTH, RANGE 37 EAST
PLAINS EMS NUMBER: 2001-10876
NMOCD Reference AP-007

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INTRODUCTION

On behalf of Plains Marketing, L.P., (Plains), NOVA Safety and Environmental (NOVA) is pleased to submit this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1st of each year. Beginning on May 29, 2004, project management responsibilities for the Darr Angell #4 Pipeline Release Site (the site) were assumed by NOVA. The site, formerly the responsibility of Enron Oil Trading and Transportation (EOTT), is now the responsibility of Plains. This report is intended to be viewed as a complete document with text, figures, tables, and appendices. This report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2008 only. However, historic data tables as well as 2008 laboratory analytical reports are provided on the enclosed disk. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2008 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column and purging and sampling of each well exhibiting sufficient recharge. Groundwater from monitor wells containing a thickness of PSH greater than 0.01 foot were sampled during the 4th quarter of 2008, as per a NMOCD directive.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The legal description of the site is NW ¼ NE ¼ Section 11, Township 15 South, Range 37 East and SW ¼ SE ¼ Section 2, Township 15 South, Range 37 East. The Darr Angell #4 Release Site is the result of two separate releases originally discovered by EOTT Energy. The dates of discovery are November 9, 1999 and February 2, 2001. According to the 2001 release notification report, an estimated 150 barrels of crude oil was released with 95 barrels recovered. These releases occurred from an 8-inch EOTT pipeline and were attributed to structural failure associated with internal pipeline corrosion. The Release Notification and Corrective Action (Form C-141) is provided in Appendix A.

Following completion of pipeline repair actions, approximately 2,364 cubic yards (cy) of soil was excavated and stockpiled on-site. Of this volume, approximately 684 cubic yards of heavily impacted soil was transported to the Goo-Yea Landfarm (Permit # NM-01-0015) for disposal. Beginning in May 2001, an additional 6,650 cubic yards (cy) of soil was excavated. Stockpiled soil was treated mechanically with a soil shredding machine and fertilizer was incorporated to enhance biodegradation. Previous consultants completed the initial soil remediation and groundwater investigation activities.

In July 2008, monitor well MW-1 was properly plugged and abandoned and replaced with monitor well MW-1A. Currently, sixteen groundwater monitor wells (MW-1A through MW-16) and thirteen product recovery wells (RW-1 through RW-13) are on-site. A pneumatic product recovery system operated onsite throughout 2008. Manual PSH recovery techniques were utilized on a weekly schedule for monitor and recovery wells (exhibiting PSH) not connected to

the automated recovery system.

FIELD ACTIVITIES

Product Recovery Efforts

A measurable thickness of PSH was recorded in one monitor well (MW-8) and twelve recovery wells (RW-1 through RW-4 and RW-6 through RW-13) during the reporting period. The average thickness of PSH in monitor wells and recovery wells displaying PSH was 0.93 feet. The maximum thickness of PSH in monitor wells or recovery wells was 6.25 feet as recorded in monitor well RW-11 on February 28, 2008. PSH data for the 2008 gauging events can be found in Table 1. Approximately 654 gallons (16 barrels) of PSH was recovered from the site by automated and manual methods during the 2008 reporting period. Total recovery since project inception is approximately 12,106 gallons (289 barrels). Recovered PSH was reintroduced into the Plains transportation system at the 34 Junction South Station, near Lovington, New Mexico.

During the 2008 reporting period, automated recovery pumps were located in recovery wells RW-1, RW-2, RW-3, RW-10 and RW-11. Monitor or recovery wells containing PSH and not connected to the automated recovery system are manually bailed on a weekly schedule.

Groundwater Monitoring

Quarterly monitoring events for the reporting period were performed according to the following sampling schedule, which was approved by the NMOCD in correspondence dated April 28, 2004 and amended by NMOCD correspondence dated June 21, 2005.

NMOCD Approved Sampling Schedule					
MW-1A	Annually	MW-11	Annually	RW-4	Quarterly
MW-2	Annually	MW-12	Annually	RW-5	Quarterly
MW-3	Quarterly	MW-13	Annually	RW-6	Quarterly
MW-4	Annually	MW-14	Quarterly	RW-7	Quarterly
MW-5	Annually	MW-15	Quarterly	RW-8	Quarterly
MW-6	Quarterly	MW-16	Quarterly	RW-9	Quarterly
MW-7	Annually			RW10	Quarterly
MW-8	Quarterly	RW-1	Quarterly	RW-11	Quarterly
MW-9	Semi-Annually	RW-2	Quarterly	RW-12	Quarterly
MW-10	Quarterly	RW-3	Quarterly	RW-13	Quarterly

The site monitor wells were gauged and sampled on February 28, May 28, September 15, and December 3, 2008. During each sampling event, monitor wells were purged of a minimum of three well volumes of water or until the wells failed to produce water. Purging was performed using a disposable polyethylene bailer for each well or electrical Grundfos pump and dedicated tubing. Groundwater was allowed to recharge and samples were collected using disposable Teflon samplers. Water samples were placed in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of at a licensed disposal facility.

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during each quarterly sampling event of 2008, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2008 is provided as Table 1. Historic groundwater elevation data beginning at project inception is provided on the enclosed data disk.

The most recent Inferred Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.0014 feet/foot to the southeast as measured between RW-5 and MW-3. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3730.71 and 3733.07 feet above mean sea level, in RW-13 on November 12, 2008 and in RW-3 on March 12, 2008, respectively.

LABORATORY RESULTS

Monitor well MW-8 contained measurable PSH in the 1st quarter of the reporting period and was not sampled. Recovery wells RW-1 through RW-4 and RW-6 through RW-13 contained measurable PSH throughout the reporting period and were not sampled during the first three quarters of 2008. Recovery wells RW-3, RW-4 and RW-6 are sampled on a quarterly schedule and were not sampled in the 4th quarter due to insufficient groundwater after purging.

Groundwater samples obtained during the quarterly sampling events of 2008 were delivered to TraceAnalysis, Inc. in Midland, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method 8021B, and Polynuclear Aromatic Hydrocarbons (PAH) concentrations by EPA Method 8270C. Monitoring wells containing measurable amounts of PSH were analyzed for Total Petroleum Hydrocarbons (TPH) concentrations by EPA Method 8015M. A listing of BTEX and TPH constituent concentrations for 2008 are summarized in Table 2 and the PAH constituent concentrations for 2008 are summarized in Table 3. Copies of the laboratory reports generated for 2008 are provided on the enclosed data disk. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Monitor well MW-1 is sampled on an annual schedule. Monitor well MW-1 was properly plugged and abandoned and replaced with MW-1A in July 2008. Analytical results indicate BTEX constituent concentrations were below laboratory method detection limits (MDL) and NMOCD regulatory standards of 0.01 mg/L for benzene, 0.75 mg/L for toluene, 0.75 mg/L for ethylbenzene and 0.62 for xylene, during the 4th quarter sampling event. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-2 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below laboratory method detection limits (MDL) and NMOCD regulatory standards during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last thirty-three consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-3 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 1st, 3rd and 4th quarters of the reporting period. MW-3 was inadvertently not sampled during the 2nd quarter of 2008. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last seventeen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-4 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twenty-eight consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-5 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twenty-eight consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-6 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 1st, 3rd and 4th quarters of the reporting period. MW-3 was inadvertently not sampled during the 2nd quarter of 2008. Benzene, toluene and ethylbenzene concentrations were below NMOCD regulatory standards during the three sampled quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L during the 3rd and 4th quarters to 0.0016 mg/L in the 1st quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during the three sampled quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for phenanthrene (0.000391 mg/L) and dibenzofuran (0.000285 mg/L), which are below WQCC standards.

Monitor well MW-7 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twenty-eight consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-8 is sampled on a quarterly schedule. Monitor well MW-8 was not sampled during the 1st quarter of the reporting period, due to the presence of PSH. A PSH thickness of 0.03 feet was reported during the 1st quarter of 2008. Analytical results on samples collected during the 2nd, 3rd and 4th quarters indicate benzene concentrations ranged from 0.0019 mg/L in the 3rd quarter to 0.0063 mg/L in the 2nd quarter of 2008. Benzene concentrations were below

NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0024 mg/L in 3rd quarter to 0.0137 mg/L in the 4th quarter of 2008. Ethylbenzene concentrations were below NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Xylene concentrations ranged from 0.0017 mg/L in the 3rd quarter to 0.0182 mg/L in the 2nd quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during the 2nd, 3rd, and 4th quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for naphthalene (0.00205 mg/L), 1-methylnaphthalene (0.0108 mg/L), 2-methylnaphthalene (0.00967 mg/L), fluorene (0.00604 mg/L), phenanthrene (0.00597 mg/L) and dibenzofuran (0.00451 mg/L), which are below WQCC standards.

Monitor well MW-9 is sampled on a semi-annual schedule and analytical results indicate benzene, toluene, ethylbenzene and xylene concentrations were below MDL and NMOCD regulatory standards in the 2nd and 4th quarters of 2008. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twelve consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-10 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last seventeen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-11 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twenty-six consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-12 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twenty-eight consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-13 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twenty-eight consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-14 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last sixteen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-15 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0177 mg/L during the 1st quarter to 0.126 mg/L during the 3rd quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from <0.001 mg/L during the 1st quarter to 0.0255 mg/L during the 4th quarter of 2008. Ethylbenzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L during the 1st and 2nd quarters to 0.0282 mg/L during the 4th quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-16 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last seventeen consecutive quarters. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Recovery well RW-1 is monitored on a quarterly schedule. Recovery well RW-1 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.16 feet, 0.02 feet and 0.01 feet were reported during the 1st, 2nd and 3rd quarters of 2008, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 0.0589 mg/L. Toluene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.0402 mg/L. Ethylbenzene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.0317 mg/L. Xylene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.0944 mg/L. Analytical results indicated a total TPH result of 35.20 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for 1-methylnaphthalene (0.0518 mg/L) and 2-methylnaphthalene (0.0478 mg/L). Additional PAH constituents detected above MDLs include naphthalene (0.0278 mg/L), fluorene (0.00669 mg/L), phenanthrene (0.0084 mg/L) and dibenzofuran (0.00414 mg/L), which are below WQCC standards.

Recovery well RW-2 is monitored on a quarterly schedule. Recovery well RW-2 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH.

PSH thicknesses of 5.30 feet, 5.43 feet and 5.67 feet were reported during the 1st, 2nd and 3rd quarters of 2008, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 16.70 mg/L. Toluene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 7.31 mg/L. Ethylbenzene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 6.66 mg/L. Xylene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 16.70 mg/L. Analytical results indicated a total TPH result of 258.0 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.0656 mg/L), 1-methylnaphthalene (0.166 mg/L) and 2-methylnaphthalene (0.153 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.019 mg/L), phenanthrene (0.0227 mg/L) and dibenzofuran (0.0115 mg/L), which are below WQCC standards.

Recovery well RW-3 is monitored on a quarterly schedule. Recovery well RW-3 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH in the monitor well and was not sampled during the 4th quarter due to insufficient water volume in the well. PSH thicknesses of 2.46 feet, 1.95 feet and 1.53 feet were reported during the 1st, 2nd and 3rd quarters of 2008, respectively. PAH analysis was not conducted due to insufficient water volume in the well.

Recovery well RW-4 is monitored on a quarterly schedule. Recovery well RW-4 was not sampled during any of the four quarterly sampling events due to an absence of groundwater in the recovery well. PAH analysis was not conducted due to an absence of groundwater in the recovery well.

Recovery well RW-5 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0044 mg/L during the 1st quarter to 0.0535 mg/L during the 4th quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Toluene concentrations ranged from <0.001 mg/L during the 1st quarter to 0.0597 mg/L during the 4th quarter of 2008. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0090 mg/L during the 1st quarter to 0.8830 mg/L during the 4th quarter of 2008. Ethylbenzene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period. Xylene concentrations ranged from 0.0017 mg/L during the 1st quarter to 0.7060 mg/L during the 4th quarter of 2008. Xylene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for 1-methylnaphthalene (0.0160 mg/L) and 2-methylnaphthalene (0.0144 mg/L). Additional PAH constituents detected above MDLs include naphthalene (0.0254 mg/L), fluorene (0.00148 mg/L), phenanthrene (0.000841 mg/L) and dibenzofuran (0.00133 mg/L), which are below WQCC standards.

Recovery well RW-6 is monitored on a quarterly schedule. Recovery well RW-6 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH in the monitor well and was not sampled during the 4th quarter due to insufficient water volume in

the well. PSH thicknesses of 0.17 feet, 0.36 feet and 0.01 feet were reported during the 1st, 2nd and 3rd quarters of 2008, respectively. PAH analysis was not conducted due to insufficient water volume in the well.

Recovery well RW-7 is monitored on a quarterly schedule. Recovery well RW-7 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.34 feet, 0.58 feet and 0.63 feet were reported during the 1st, 2nd and 3rd quarters of 2008, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 1.520 mg/L. Toluene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.646 mg/L. Ethylbenzene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.514 mg/L. Xylene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 1.910 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.0942 mg/L), 1-methylnaphthalene (0.172 mg/L) and 2-methylnaphthalene (0.158 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.0179 mg/L), phenanthrene (0.0232 mg/L) and dibenzofuran (0.0118 mg/L), which are below WQCC standards.

Recovery well RW-8 is monitored on a quarterly schedule. Recovery well RW-8 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.27 feet, 0.69 feet and 0.93 feet were reported during the 1st, 2nd and 3rd quarters of 2008, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 0.220 mg/L. Toluene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.175 mg/L. Ethylbenzene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.118 mg/L. Xylene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.356 mg/L. Analytical results indicated a total TPH result of 61.96 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.0496 mg/L), 1-methylnaphthalene (0.115 mg/L) and 2-methylnaphthalene (0.106 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.0128 mg/L), phenanthrene (0.0164 mg/L) and dibenzofuran (0.00891 mg/L), which are below WQCC standards.

Recovery well RW-9 is monitored on a quarterly schedule. Recovery well RW-9 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.46 feet, 1.12 feet and 1.25 feet were reported during the 1st, 2nd and 3rd quarters of 2008, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 7.660 mg/L. Toluene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 3.840 mg/L. Ethylbenzene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 2.810 mg/L. Xylene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 7.200 mg/L. Analytical results indicated a

total TPH result of 219.50 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.0574 mg/L), 1-methylnaphthalene (0.0859 mg/L) and 2-methylnaphthalene (0.0791 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.00907 mg/L), phenanthrene (0.0112 mg/L) and dibenzofuran (0.00642 mg/L), which are below WQCC standards.

Recovery well RW-10 is monitored on a quarterly schedule. Recovery well RW-10 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 1.24 feet, 0.04 feet and 4.65 feet were reported during the 1st, 2nd and 3rd quarters of 2008, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 7.720 mg/L. Toluene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 6.030 mg/L. Ethylbenzene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 2.740 mg/L. Xylene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 8.470 mg/L. Analytical results indicated a total TPH result of 985.0 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.121 mg/L), 1-methylnaphthalene (0.279 mg/L) and 2-methylnaphthalene (0.257 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.0265 mg/L), phenanthrene (0.0346 mg/L) and dibenzofuran (0.0193 mg/L), which are below WQCC standards.

Recovery well RW-11 is monitored on a quarterly schedule. Recovery well RW-11 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 6.25 feet, 6.20 feet and 6.14 feet were reported during the 1st, 2nd and 3rd quarters of 2008, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 3.180 mg/L. Toluene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 1.680 mg/L. Ethylbenzene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 1.070 mg/L. Xylene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 3.640 mg/L. Analytical results indicated a total TPH result of 165.40 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.053 mg/L), 1-methylnaphthalene (0.066 mg/L) and 2-methylnaphthalene (0.0609 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.0076 mg/L), phenanthrene (0.0093 mg/L) and dibenzofuran (0.00494 mg/L), which are below WQCC standards.

Recovery well RW-12 is monitored on a quarterly schedule. Recovery well RW-12 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.23 feet, 0.55 feet and 0.64 feet were reported during the 1st, 2nd and 3rd quarters of 2008, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 6.310 mg/L. Toluene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.636 mg/L. Ethylbenzene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration

of 1.870 mg/L. Xylene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 6.580 mg/L. Analytical results indicated a total TPH result of 101.50 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.110 mg/L), 1-methylnaphthalene (0.198 mg/L) and 2-methylnaphthalene (0.182 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.0193 mg/L), phenanthrene (0.0242 mg/L) and dibenzofuran (0.0143 mg/L), which are below WQCC standards.

Recovery well RW-13 is monitored on a quarterly schedule. Recovery well RW-13 was not sampled during the 1st, 2nd and 3rd quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.18 feet, 0.35 feet and 0.48 feet were reported during the 1st, 2nd and 3rd quarters of 2008, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 0.126 mg/L. Toluene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.162 mg/L. Ethylbenzene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.103 mg/L. Xylene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.351 mg/L. Analytical results indicated a total TPH result of 4.09 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.0608 mg/L), chrysene (0.00409 mg/L), 1-methylnaphthalene (0.139 mg/L) and 2-methylnaphthalene (0.128 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.0187 mg/L), phenanthrene (0.0234 mg/L) and dibenzofuran (0.0131 mg/L), which are below WQCC standards.

Laboratory analytical results were compared to NMOCD regulatory limits based on the New Mexico groundwater standards found in section 20.6.2.3103 of the New Mexico Administrative Code.

SUMMARY

This report presents the results of monitoring activities for the 2008 annual monitoring period. Currently, there are sixteen groundwater monitor wells (MW-1A through MW-16) and thirteen product recovery wells (RW-1 through RW-13) on-site.

Monitor well MW-8 contained measurable PSH in the 1st quarter of the reporting period and was not sampled. Recovery wells RW-1 through RW-4 and RW-6 through RW-13 contained measurable PSH throughout the reporting period and were not sampled during the 1st, 2nd and 3rd quarters of the reporting period. Recovery wells RW-3, RW-4 and RW-6 were not sampled during the 4th quarter sampling as per the NMOCD directive, due to insufficient groundwater volume within the wells.

A pneumatic product recovery system operated on-site throughout 2008. Manual PSH recovery techniques were utilized on a weekly schedule for monitor and recovery wells (exhibiting PSH) not connected to the automated system.

Approximately 654 gallons (16 barrels) of PSH was recovered from the site by automated and manual methods during the 2008 reporting period. Total recovery since project inception is approximately 12,106 gallons (289 barrels).

The average thickness of PSH during 2008, in wells containing PSH was 0.93 feet. In comparison, the average PSH thickness in wells containing PSH during 2007 was 2.45 feet. Fourth quarter groundwater elevation contours (Figure 2D) generated from water level measurements acquired, indicated a general gradient of approximately 0.0014 feet/foot to the southeast.

Review of laboratory analytical results of the groundwater samples obtained during the 2008 monitoring period indicate the BTEX constituent concentrations are below applicable NMOCD standards in fifteen of the sixteen monitor wells currently on-site. The remaining one monitor well and thirteen recovery wells contained measurable thicknesses of PSH and were not sampled or exhibited analytical results above the NMOCD regulatory standard during at least one quarterly monitoring event of 2008. Dissolved phase impact appears to be limited to monitor well MW-15 and recovery well RW-5 and to the remaining recovery wells which exhibit PSH. Groundwater samples from recovery wells RW-1, RW-2 and RW-8 through RW-13 exhibited elevated TPH concentrations for GRO and DRO. Analytical results on groundwater samples collected indicate PAH distributions mirrored those of BTEX distributions over the site.

ANTICIPATED ACTIONS

Groundwater monitoring, weekly manual product recovery, automated system PSH recovery and maintenance and system optimization will continue through 2009. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2010.

LIMITATIONS

NOVA has prepared this Annual Monitoring Report to the best of its ability. No other warranty, expressed or implied, is made or intended.

NOVA has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. NOVA has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. NOVA has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. NOVA also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Plains. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of NOVA and/or Plains.

DISTRIBUTION

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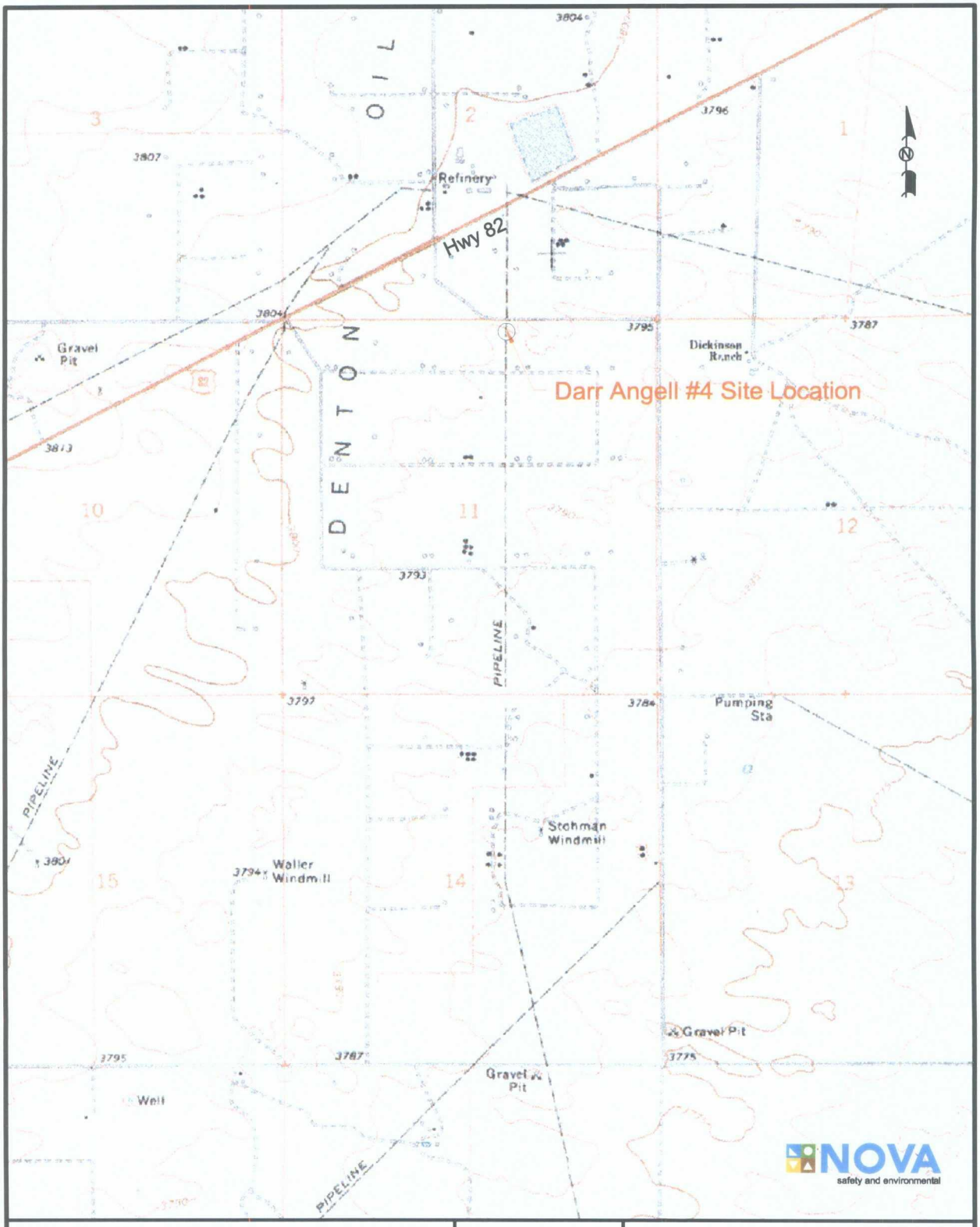
FIGURES



Site Location USGS Praieieview (NM) Topo 33° 02' 17.4" N 103° 10' 04.4" W NW 1/4 NE1/4 Sec 11 T15S R37E SW 1/4 SE 1/4 Sec 2 T15S R37E NMOCD Ref# AP-007	Figure 1 Site Location Map Plains Marketing, L.P Darr Angell # 4 Lea County, NM	NOVA Safety and Environmental Scale: 1"=2000' | Prep By: RKR | Checked By: TKC September 8, 2008

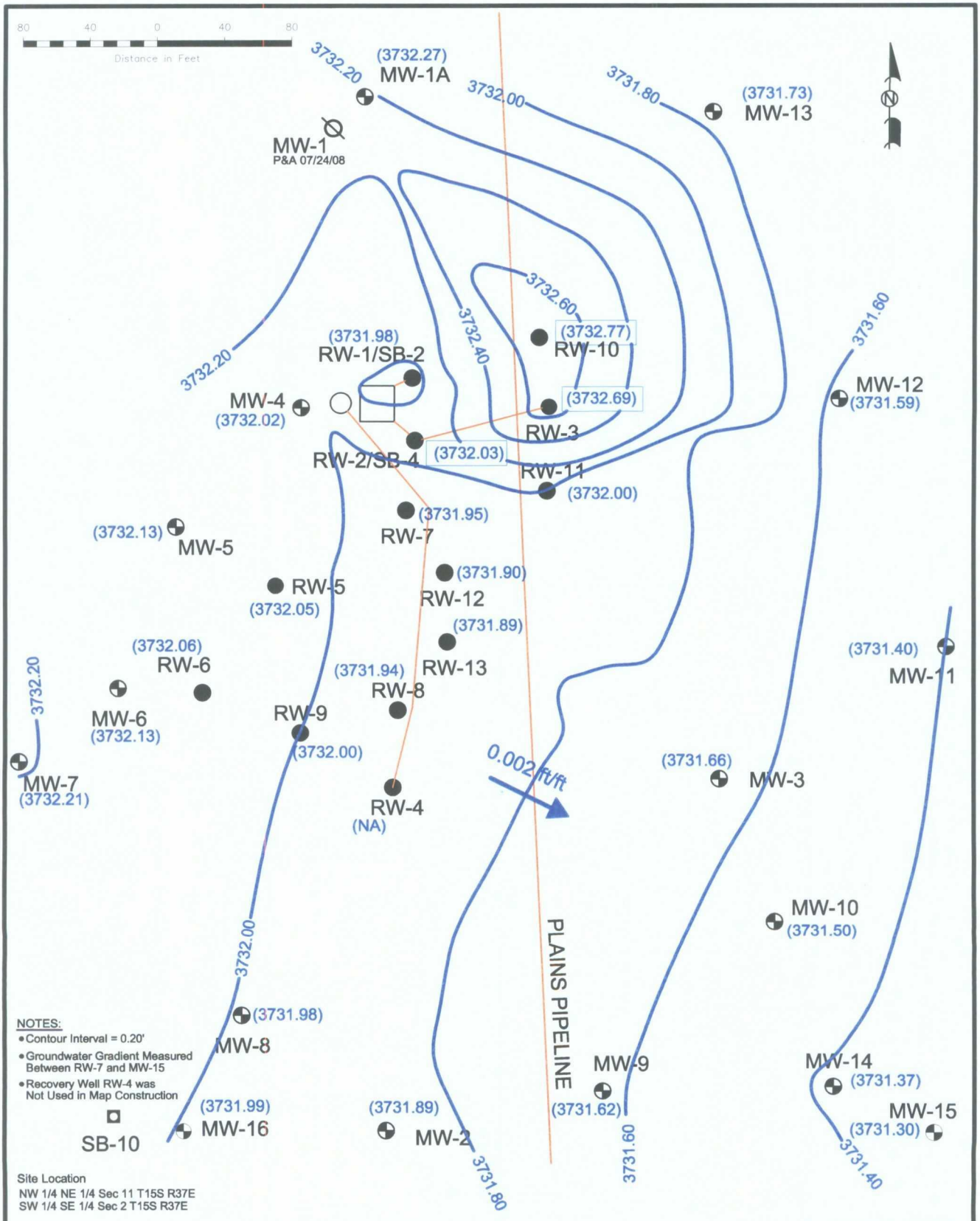


Figure 2A
Inferred Groundwater Gradient Map
(02/28/08)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: RKR
October 22, 2008	33° 02' 17.4" N 103° 10' 04.4" W	

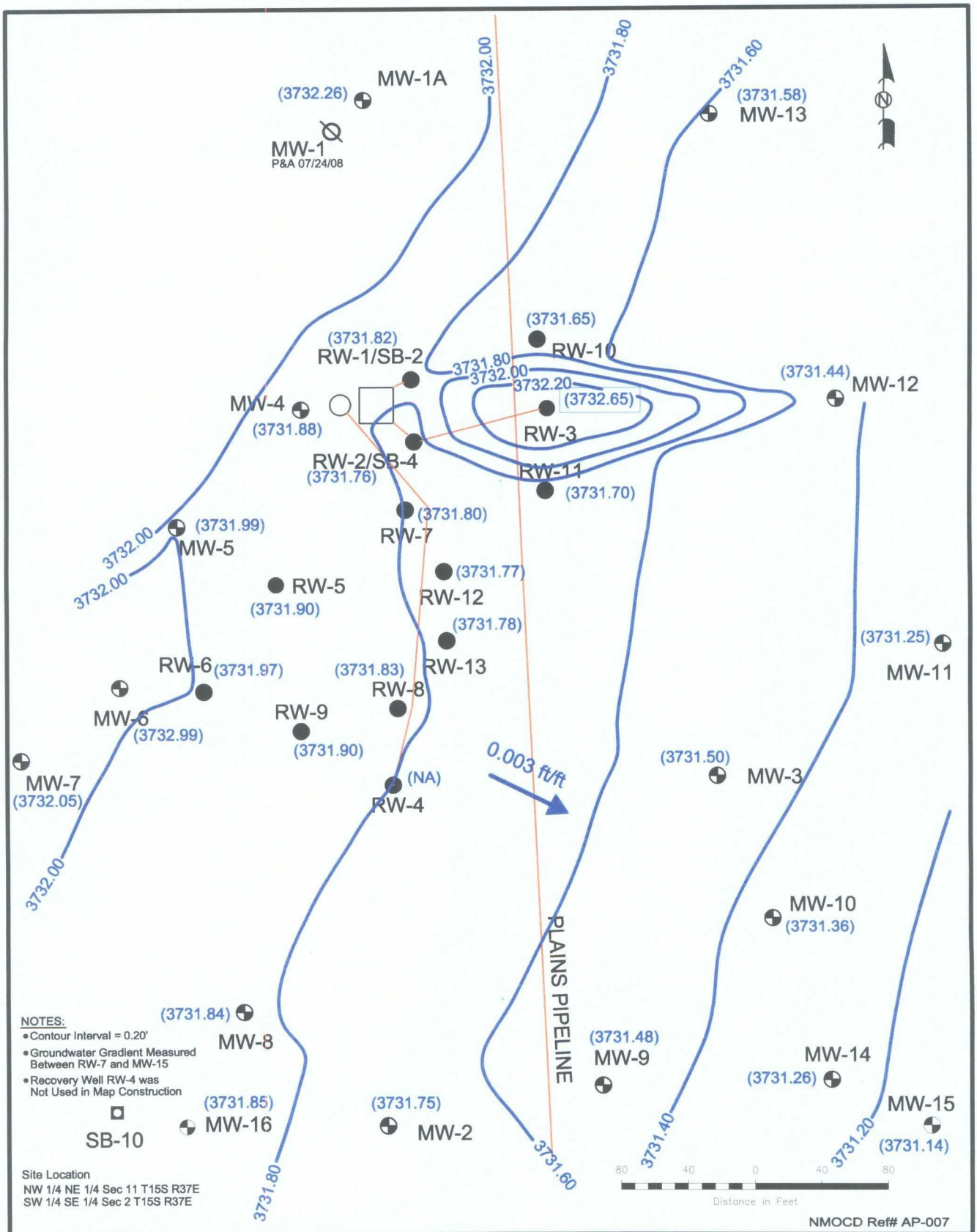


Figure 2B
Inferred Groundwater Gradient Map
(05/28/08)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: RKR
October 22, 2008	33° 02' 17.4" N 103° 10' 04.4" W	

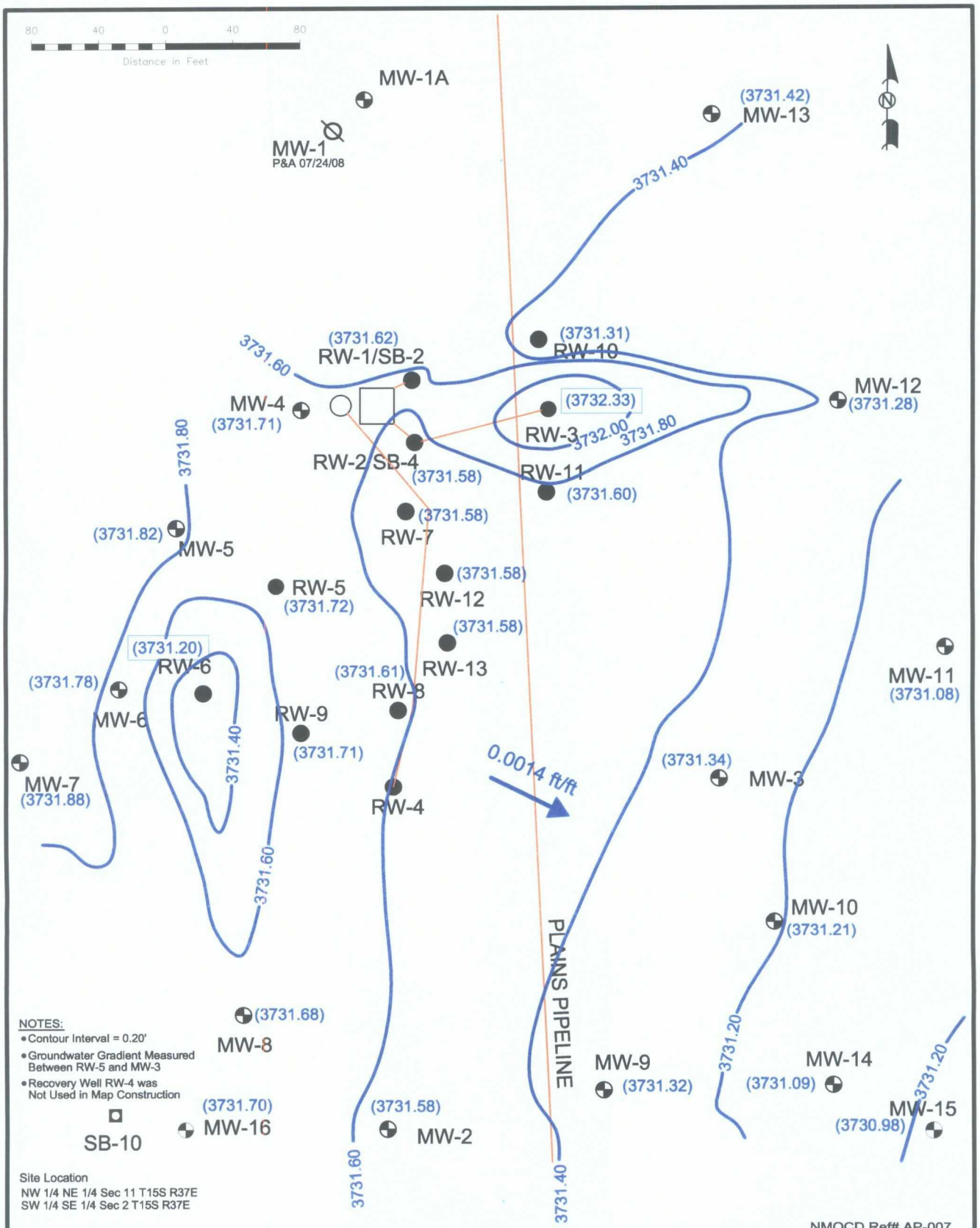
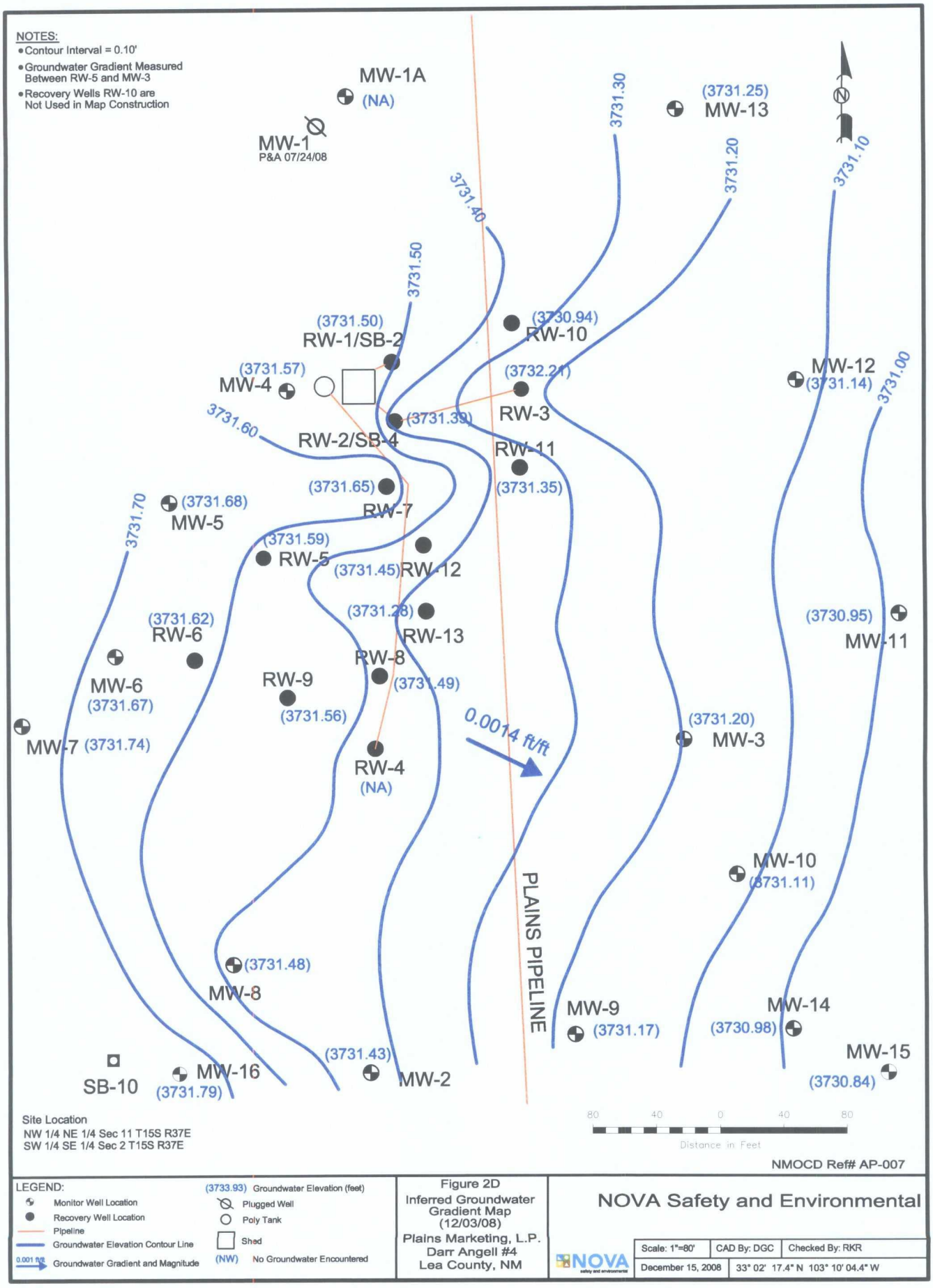
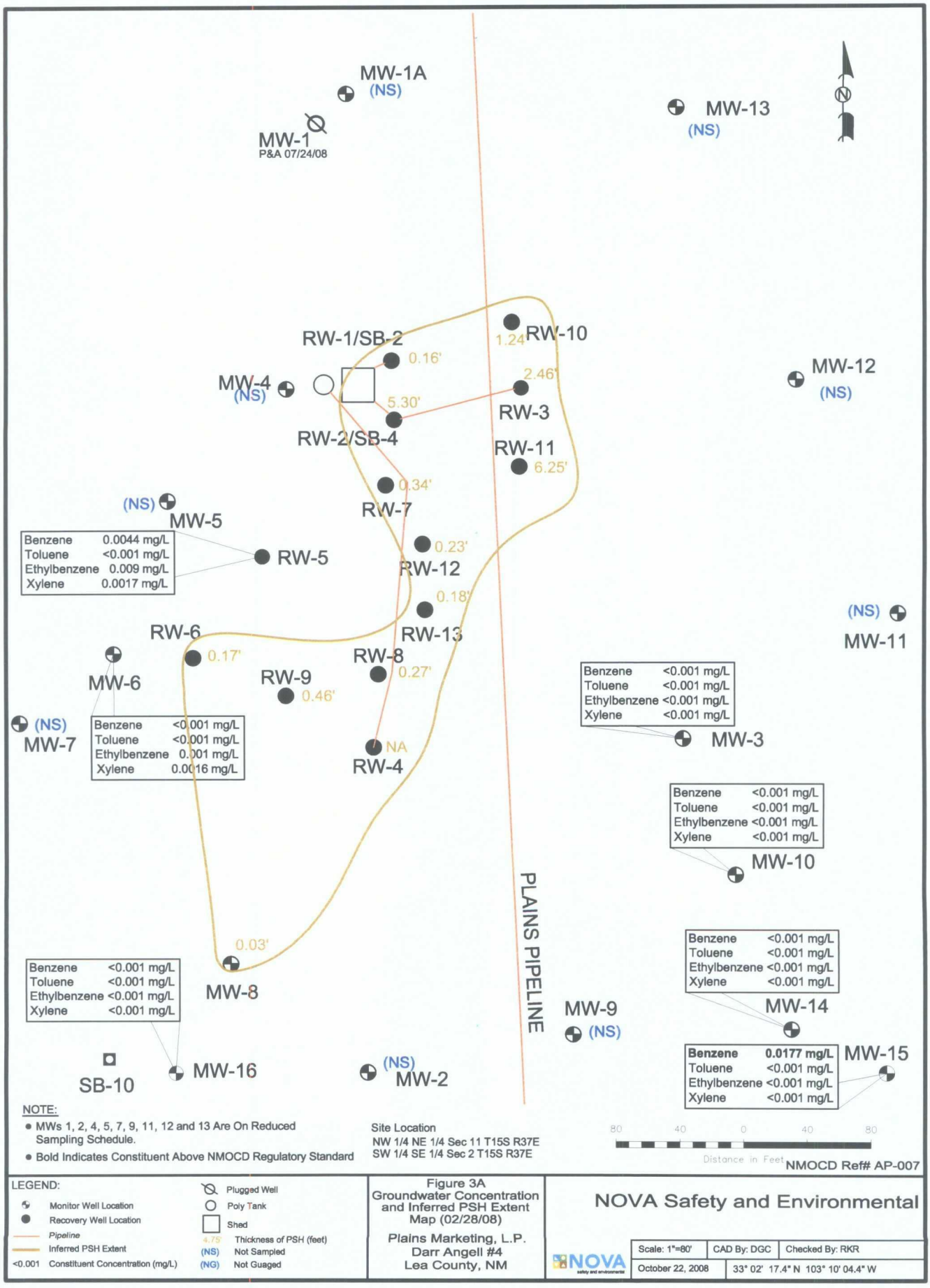


Figure 2C
Inferred Groundwater Gradient Map
(09/15/08)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: CDS
March 19, 2008	33° 02' 17.4" N 103° 10' 04.4" W	


NOTES:
• Contour Interval = 0.10'
• Groundwater Gradient Measured Between RW-5 and MW-3
• Recovery Wells RW-10 are Not Used in Map Construction
MW-1A
(NA)
MW-1
P&A 07/24/08
(3731.25)
MW-13
3731.30
3731.20
3731.10
3731.40
3731.50
(3731.50)
RW-1/SB-2
(3730.94)
RW-10
(3731.57)
MW-4
(3732.21)
RW-3
MW-12
(3731.14)
3731.00
3731.60
(3731.39)
RW-2/SB-4
RW-11
(3731.65)
(3731.35)
RW-7
(3731.68)
MW-5
3731.70
(3731.59)
RW-5
(3731.45)
RW-12
(3731.62)
RW-6
(3731.28)
RW-13
(3730.95)
MW-11
RW-8
MW-6
(3731.67)
RW-9
(3731.49)
(3731.56)
0.0014 ft/ft
(3731.20)
MW-3
MW-7 (3731.74)
RW-4
(NA)
MW-10
(3731.11)
PLAINS PIPELINE
(3731.48)
MW-8
MW-9
(3731.17)
MW-14
(3730.98)
(3731.43)
MW-15
(3730.84)
SB-10
MW-16
(3731.79)
MW-2
80 40 0 40 80
Distance in Feet
Site Location
NW 1/4 NE 1/4 Sec 11 T15S R37E
SW 1/4 SE 1/4 Sec 2 T15S R37E
NMOCD Ref# AP-007
LEGEND:
Monitor Well Location
Recovery Well Location
Pipeline
Groundwater Elevation Contour Line
0.001 ft/ft Groundwater Gradient and Magnitude
(3733.93) Groundwater Elevation (feet)
Plugged Well
Poly Tank
Shed
(NW) No Groundwater Encountered
Figure 2D
Inferred Groundwater Gradient Map
(12/03/08)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM
NOVA Safety and Environmental
Scale: 1"=80'
CAD By: DGC
Checked By: RKR
December 15, 2008
33° 02' 17.4" N 103° 10' 04.4" W



NOTE:

- MWs 1, 2, 4, 5, 7, 9, 11, 12 and 13 Are On Reduced Sampling Schedule.
- Bold Indicates Constituent Above NMOCD Regulatory Standard

Site Location
NW 1/4 NE 1/4 Sec 11 T15S R37E
SW 1/4 SE 1/4 Sec 2 T15S R37E

NMOCD Ref# AP-007

LEGEND:

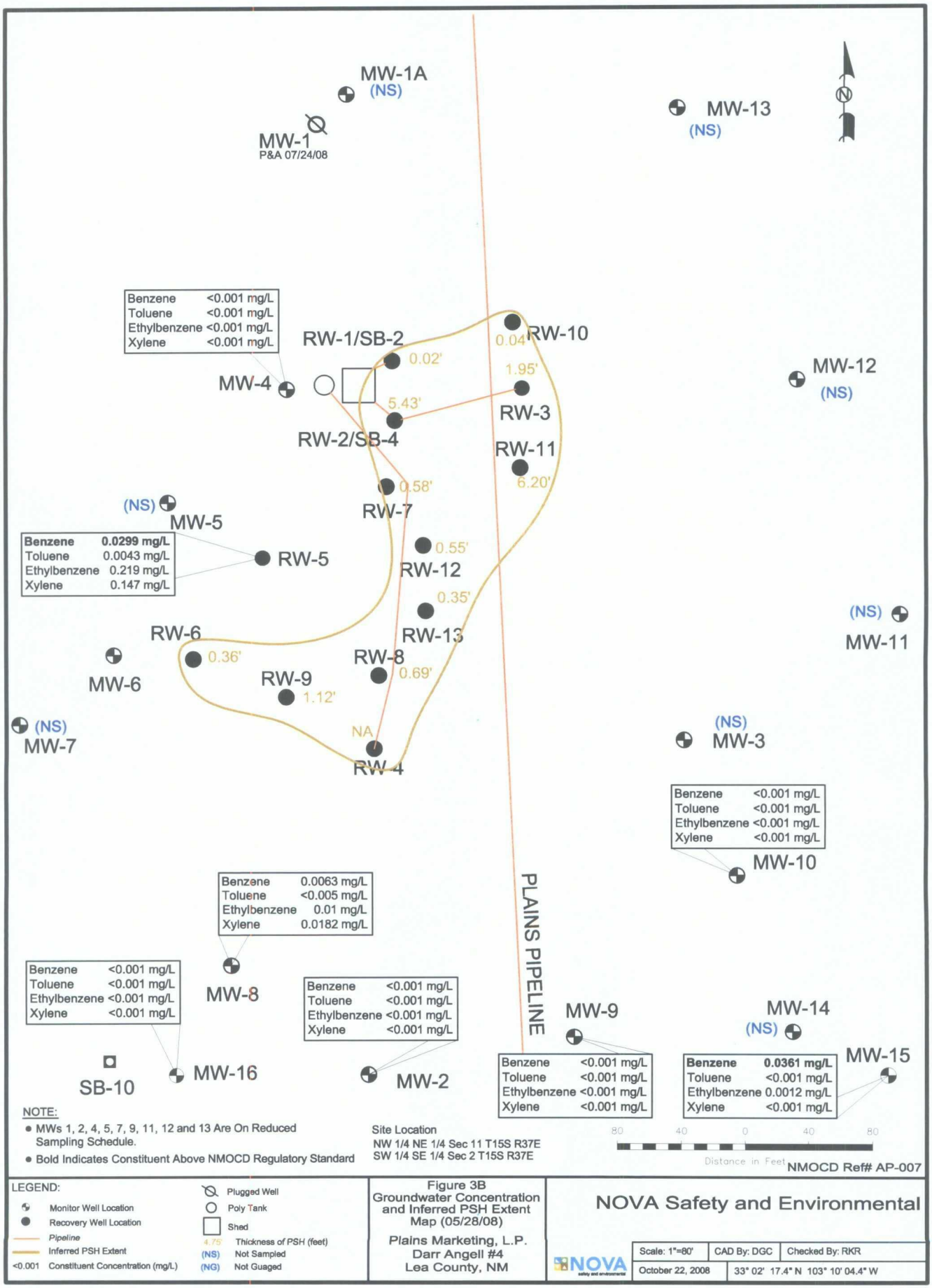
- Monitor Well Location
- Recovery Well Location
- Pipeline
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- Plugged Well
- Poly Tank
- Shed
- 4.75' Thickness of PSH (feet)
- (NS) Not Sampled
- (NG) Not Guaged

Figure 3A
Groundwater Concentration and Inferred PSH Extent Map (02/28/08)

Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: RKR
October 22, 2008	33° 02' 17.4" N 103° 10' 04.4" W	



NOTE:

- MWs 1, 2, 4, 5, 7, 9, 11, 12 and 13 Are On Reduced Sampling Schedule.
- Bold Indicates Constituent Above NMOCD Regulatory Standard

Site Location
NW 1/4 NE 1/4 Sec 11 T15S R37E
SW 1/4 SE 1/4 Sec 2 T15S R37E

NMOCD Ref# AP-007

LEGEND:

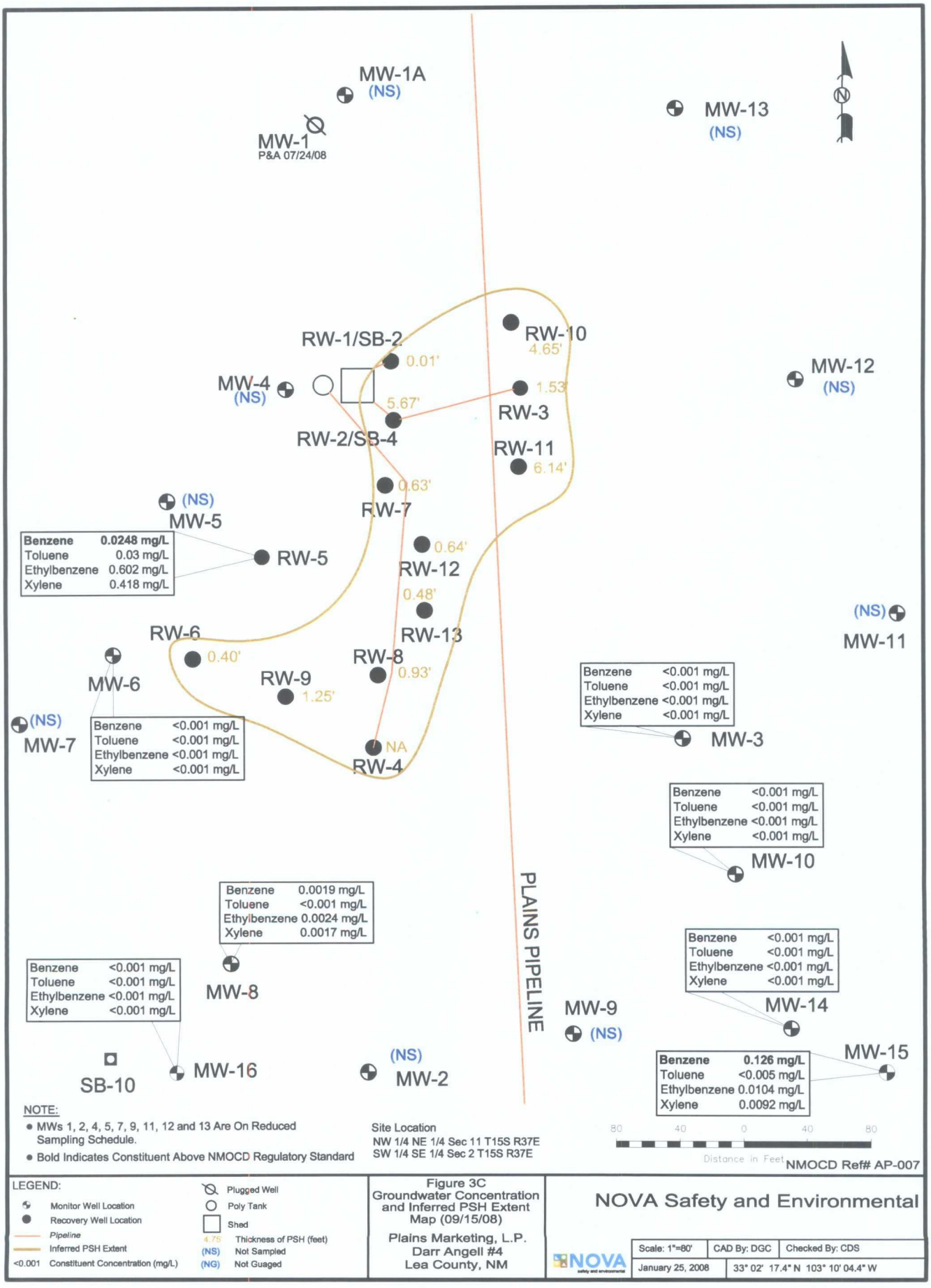
- Monitor Well Location
- Recovery Well Location
- Pipeline
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- Plugged Well
- Poly Tank
- Shed
- 4.75' Thickness of PSH (feet)
- (NS) Not Sampled
- (NG) Not Guaged

Figure 3B
Groundwater Concentration and Inferred PSH Extent Map (05/28/08)

Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: RKR
October 22, 2008	33° 02' 17.4" N 103° 10' 04.4" W	



NOTE:

- MWs 1, 2, 4, 5, 7, 9, 11, 12 and 13 Are On Reduced Sampling Schedule.
- Bold Indicates Constituent Above NMOCD Regulatory Standard

Site Location
NW 1/4 NE 1/4 Sec 11 T15S R37E
SW 1/4 SE 1/4 Sec 2 T15S R37E

NMOCD Ref# AP-007

LEGEND:

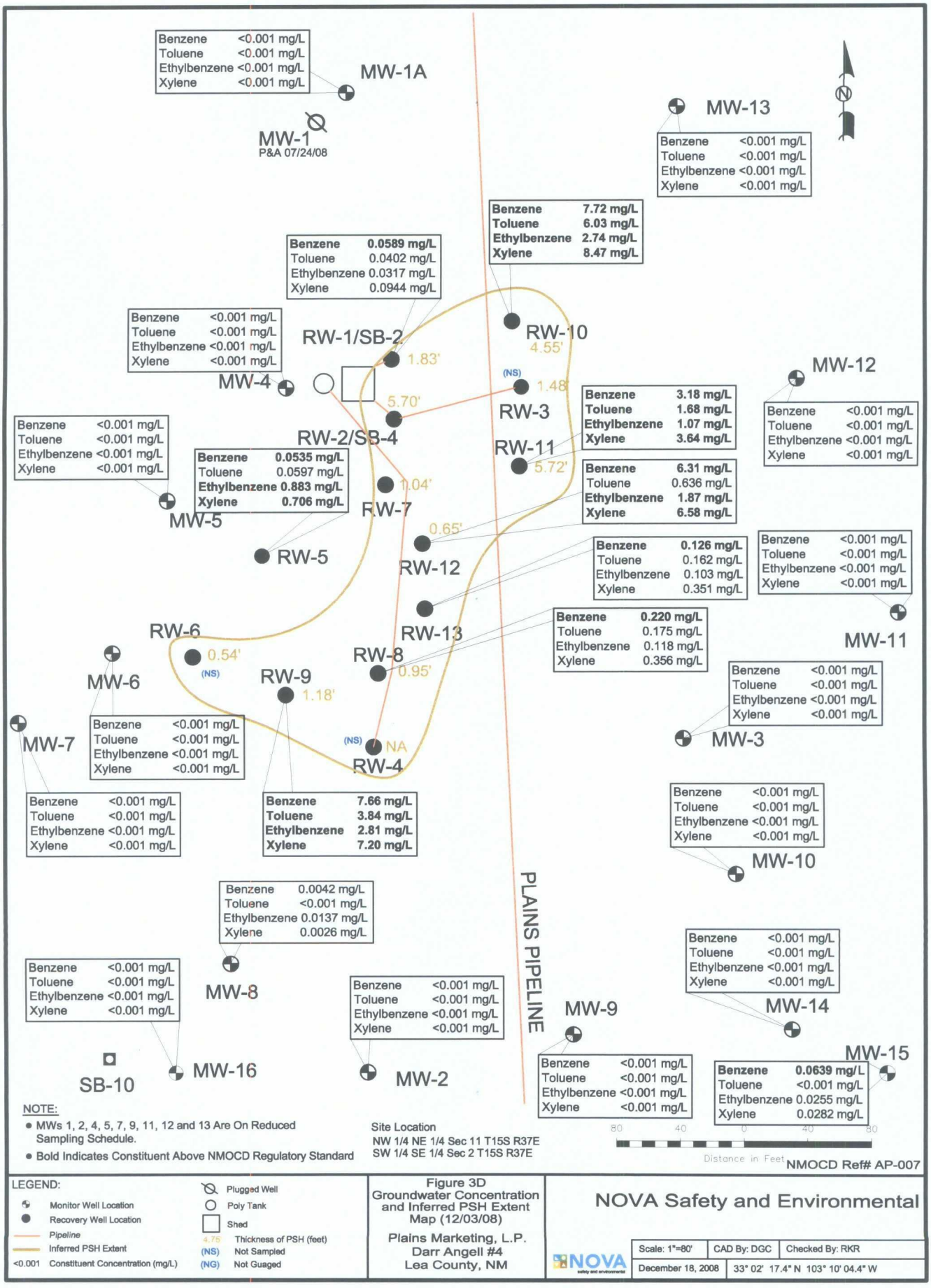
- Monitor Well Location
- Recovery Well Location
- Pipeline
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- Plugged Well
- Poly Tank
- Shed
- 4.75' Thickness of PSH (feet)
- (NS) Not Sampled
- (NG) Not Guaged

Figure 3C
Groundwater Concentration and Inferred PSH Extent Map (09/15/08)

Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: CDS
January 25, 2008	33° 02' 17.4" N 103° 10' 04.4" W	



NOTE:

- MWs 1, 2, 4, 5, 7, 9, 11, 12 and 13 Are On Reduced Sampling Schedule.
- Bold Indicates Constituent Above NMOCD Regulatory Standard

Site Location
NW 1/4 NE 1/4 Sec 11 T15S R37E
SW 1/4 SE 1/4 Sec 2 T15S R37E

NMOCD Ref# AP-007

LEGEND:

- Monitor Well Location
- Recovery Well Location
- Pipeline
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- Plugged Well
- Poly Tank
- Shed
- 4.75 Thickness of PSH (feet)
- (NS) Not Sampled
- (NG) Not Guaged

Figure 3D
Groundwater Concentration and Inferred PSH Extent Map (12/03/08)

Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: RKR
December 18, 2008	33° 02' 17.4" N 103° 10' 04.4" W	

TABLES

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-1A	08/22/08			68.81	0.00	0.00
MW-1A	08/26/08		-	68.81	0.00	0.00
MW-1A	*12/03/08*			69.00	0.00	0.00
MW - 2	*02/28/08*	3,796.33	-	64.44	0.00	3,731.89
MW - 2	*05/28/08*	3,796.33	-	64.58	0.00	3,731.75
MW - 2	*09/15/08*	3,796.33	-	64.75	0.00	3,731.58
MW - 2	*12/03/08*	3,796.33		64.90	0.00	3,731.43
MW - 3	*02/28/08*	3,798.10	-	66.44	0.00	3,731.66
MW - 3	*05/28/08*	3,798.10	-	66.60	0.00	3,731.50
MW - 3	*09/15/08*	3,798.10	-	66.76	0.00	3,731.34
MW - 3	*12/03/08*	3,798.10		66.90	0.00	3,731.20
MW - 4	*02/28/08*	3,797.73	-	65.71	0.00	3,732.02
MW - 4	*05/28/08*	3,797.73	-	65.85	0.00	3,731.88
MW - 4	*09/15/08*	3,797.73	-	66.02	0.00	3,731.71
MW - 4	*12/03/08*	3,797.73		66.16	0.00	3,731.57
MW - 5	*02/28/08*	3,797.23	-	65.10	0.00	3,732.13
MW - 5	*05/28/08*	3,797.23	-	65.24	0.00	3,731.99
MW - 5	*09/15/08*	3,797.23	-	65.41	0.00	3,731.82
MW - 5	*12/03/08*	3,797.23		65.55	0.00	3,731.68
MW - 6	01/07/08	3,796.51	-	64.27	0.00	3,732.24
MW - 6	01/15/08	3,796.51	-	64.29	0.00	3,732.22
MW - 6	01/22/08	3,796.51	-	64.31	0.00	3,732.20
MW - 6	02/05/08	3,796.51	-	64.38	0.00	3,732.13
MW - 6	02/13/08	3,796.51	-	64.36	0.00	3,732.15
MW - 6	02/19/08	3,796.51	-	64.37	0.00	3,732.14
MW - 6	02/26/08	3,796.51	-	64.40	0.00	3,732.11
MW - 6	*02/28/08*	3,796.51	-	64.38	0.00	3,732.13
MW - 6	03/12/08	3,796.51	-	64.39	0.00	3,732.12
MW - 6	03/18/08	3,796.51	-	64.39	0.00	3,732.12
MW - 6	03/22/08	3,796.51	-	64.43	0.00	3,732.08
MW - 6	04/01/08	3,796.51	-	64.44	0.00	3,732.07
MW - 6	04/08/08	3,796.51	-	64.48	0.00	3,732.03
MW - 6	04/16/08	3,796.51	-	64.47	0.00	3,732.04
MW - 6	04/22/08	3,796.51	-	64.48	0.00	3,732.03
MW - 6	04/29/08	3,796.51	-	64.47	0.00	3,732.04
MW - 6	05/06/08	3,796.51	-	64.49	0.00	3,732.02
MW - 6	05/13/08	3,796.51	-	64.50	0.00	3,732.01
MW - 6	05/20/08	3,796.51	-	64.51	0.00	3,732.00
MW - 6	*05/28/08*	3,796.51	-	63.52	0.00	3,732.99
MW - 6	06/02/08	3,796.51	-	63.51	0.00	3,733.00
MW - 6	06/10/08	3,796.51	-	64.54	0.00	3,731.97
MW - 6	06/17/08	3,796.51	-	64.57	0.00	3,731.94
MW - 6	07/08/08	3,796.51	-	64.62	0.00	3,731.89
MW - 6	07/22/08	3,796.51	-	64.63	0.00	3,731.88
MW - 6	08/07/08	3,796.51	-	64.53	0.00	3,731.98
MW - 6	08/12/08	3,796.51	-	64.63	0.00	3,731.88
MW - 6	08/21/08	3,796.51	-	64.68	0.00	3,731.83
MW - 6	08/26/08	3,796.51	-	64.65	0.00	3,731.86

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 6	09/03/08	3,796.51	-	64.68	0.00	3,731.83
MW - 6	*09/15/08*	3,796.51	-	64.73	0.00	3,731.78
MW - 6	09/24/08	3,796.51	-	64.74	0.00	3,731.77
MW - 6	09/30/08	3,796.51	-	64.72	0.00	3,731.79
MW - 6	10/07/08	3,796.51	-	64.75	0.00	3,731.76
MW - 6	10/24/08	3,796.51	-	64.79	0.00	3,731.72
MW - 6	10/27/08	3,796.51	-	64.79	0.00	3,731.72
MW - 6	11/04/08	3,796.51	-	64.75	0.00	3,731.76
MW - 6	11/12/08	3,796.51	-	64.77	0.00	3,731.74
MW - 6	11/19/08	3,796.51	-	64.77	0.00	3,731.74
MW - 6	*12/03/08*	3,796.51	-	64.84	0.00	3,731.67
MW - 6	12/16/08	3,796.51	-	64.87	0.00	3,731.64
MW - 6	12/30/08	3,796.51	-	64.91	0.00	3,731.60
MW - 7	*02/28/08*	3,796.16	-	63.95	0.00	3,732.21
MW - 7	*05/28/08*	3,796.16	-	64.11	0.00	3,732.05
MW - 7	*09/15/08*	3,796.16	-	64.28	0.00	3,731.88
MW - 7	*12/03/08*	3,796.16		64.42	0.00	3,731.74
MW - 8	*02/28/08*	3,795.89	63.91	63.94	0.03	3,731.98
MW - 8	*05/28/08*	3,795.89	-	64.05	0.00	3,731.84
MW - 8	*09/15/08*	3,795.89	-	64.21	0.00	3,731.68
MW - 8	*12/03/08*	3,795.89	-	64.41	0.00	3,731.48
MW - 9	*02/28/08*	3,795.66	-	64.04	0.00	3,731.62
MW - 9	*05/28/08*	3,795.66	-	64.18	0.00	3,731.48
MW - 9	*09/15/08*	3,795.66	-	64.34	0.00	3,731.32
MW - 9	*12/03/08*	3,795.66	-	64.49	0.00	3,731.17
MW - 10	*02/28/08*	3,796.23	-	64.73	0.00	3,731.50
MW - 10	*05/28/08*	3,796.23	-	64.87	0.00	3,731.36
MW - 10	*09/15/08*	3,796.23	-	65.02	0.00	3,731.21
MW - 10	*12/03/08*	3,796.23	-	65.12	0.00	3,731.11
MW - 11	*02/28/08*	3,796.58	-	65.18	0.00	3,731.40
MW - 11	*05/28/08*	3,796.58	-	65.33	0.00	3,731.25
MW - 11	*09/15/08*	3,796.58	-	65.50	0.00	3,731.08
MW - 11	*12/03/08*	3,796.58	-	65.63	0.00	3,730.95
MW - 12	*02/28/08*	3,798.03	-	66.44	0.00	3,731.59
MW - 12	*05/28/08*	3,798.03	-	66.59	0.00	3,731.44
MW - 12	*09/15/08*	3,798.03	-	66.75	0.00	3,731.28
MW - 12	*12/03/08*	3,798.03	-	66.89	0.00	3,731.14
MW - 13	*02/28/08*	3,799.65	-	67.92	0.00	3,731.73
MW - 13	*05/28/08*	3,799.65	-	68.07	0.00	3,731.58
MW - 13	*09/15/08*	3,799.65	-	68.23	0.00	3,731.42
MW - 13	*12/03/08*	3,799.65	-	68.40	0.00	3,731.25
MW - 14	*02/28/08*	3,796.10	-	64.73	0.00	3,731.37
MW - 14	*05/28/08*	3,796.10	-	64.84	0.00	3,731.26
MW - 14	*09/15/08*	3,796.10	-	65.01	0.00	3,731.09
MW - 14	*12/03/08*	3,796.10	-	65.12	0.00	3,730.98

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-15	*02/28/08*	3,795.96	-	64.66	0.00	3,731.30
MW-15	*05/28/08*	3,795.96	-	64.82	0.00	3,731.14
MW-15	*09/15/08*	3,795.96	-	64.98	0.00	3,730.98
MW-15	*12/03/08*	3,795.96	-	65.12	0.00	3,730.84
MW-16	*02/28/08*	3,795.93	-	63.94	0.00	3,731.99
MW-16	*05/28/08*	3,795.93	-	64.08	0.00	3,731.85
MW-16	*09/15/08*	3,795.93	-	64.23	0.00	3,731.70
MW-16	*12/03/08*	3,795.93	-	64.14	0.00	3,731.79
RW - 1	*02/28/08*	3,797.66	65.66	65.82	0.16	3,731.98
RW - 1	*05/28/08*	3,797.66	65.84	65.86	0.02	3,731.82
RW - 1	08/21/08	3,797.66	PUMP IN WELL			3,797.66
RW - 1	08/26/08	3,797.66	PUMP IN WELL			3,797.66
RW - 1	08/26/08	3,797.66	PUMP IN WELL			3,797.66
RW - 1	*09/15/08*	3,797.66	66.04	66.05	0.01	3,731.62
RW - 1	09/30/08	3,797.66	PUMP IN WELL			3,797.66
RW - 1	10/07/08	3,797.66	PUMP IN WELL			3,797.66
RW - 1	10/24/08	3,797.66	PUMP IN WELL			3,797.66
RW - 1	11/04/08	3,797.66	PUMP IN WELL			3,797.66
RW - 1	*12/03/08*	3,797.66	65.89	67.72	1.83	3,731.50
RW - 2	*02/28/08*	3,797.60	64.78	70.08	5.30	3,732.03
RW - 2	*05/28/08*	3,797.60	65.03	70.46	5.43	3,731.76
RW - 2	08/21/08	3,797.60	PUMP IN WELL			3,797.60
RW - 2	08/26/08	3,797.60	PUMP IN WELL			3,797.60
RW - 2	09/03/08	3,797.60	PUMP IN WELL			3,797.60
RW - 2	*09/15/08*	3,797.60	65.17	70.84	5.67	3,731.58
RW - 2	09/30/08	3,797.60	PUMP IN WELL			3,797.60
RW - 2	10/07/08	3,797.60	PUMP IN WELL			3,797.60
RW - 2	10/24/08	3,797.60	PUMP IN WELL			3,797.60
RW - 2	11/04/08	3,797.60	PUMP IN WELL			3,797.60
RW - 2	*12/03/08*	3,797.60	65.36	71.06	5.70	3,731.39
RW - 3	*02/28/08*	3,798.81	65.75	68.21	2.46	3,732.69
RW - 3	03/12/08	3,798.81	65.39	67.74	2.35	3,733.07
RW - 3	*05/28/08*	3,798.81	65.87	67.82	1.95	3,732.65
RW - 3	08/21/08	3,798.81	PUMP IN WELL			3,798.81
RW - 3	08/26/08	3,798.81	PUMP IN WELL			3,798.81
RW - 3	09/03/08	3,798.81	PUMP IN WELL			3,798.81
RW - 3	*09/15/08*	3,798.81	66.25	67.78	1.53	3,732.33
RW - 3	09/30/08	3,798.81	PUMP IN WELL			3,798.81
RW - 3	10/07/08	3,798.81	PUMP IN WELL			3,798.81
RW - 3	10/24/08	3,798.81	PUMP IN WELL			3,798.81
RW - 3	11/04/08	3,798.81	PUMP IN WELL			3,798.81
RW - 3	*12/03/08*	3,798.81	66.38	67.86	1.48	3,732.21
RW - 4	01/07/08	3,798.34	65.34	nd	-	-
RW - 4	01/15/08	3,798.34	65.32	nd	-	-
RW - 4	01/22/08	3,798.34	65.34	nd	-	-
RW - 4	02/05/08	3,798.34	65.38	nd	-	-
RW - 4	02/13/08	3,798.34	65.39	nd	-	-

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 4	02/19/08	3,798.34	65.41	nd	-	-
RW - 4	02/26/08	3,798.34	65.43	nd	-	-
RW - 4	*02/28/08*	3,798.34	65.41	nd	-	-
RW - 4	03/04/08	3,798.34	65.41	nd	-	-
RW - 4	03/12/08	3,798.34	65.39	nd		
RW - 4	03/18/08	3,798.34	65.45	nd	-	-
RW - 4	03/22/08	3,798.34	65.43	nd	-	-
RW - 4	04/01/08	3,798.34	65.46	nd	-	-
RW - 4	04/08/08	3,798.34	65.47	nd	-	-
RW - 4	04/15/08	3,798.34	65.46	nd	-	-
RW - 4	04/22/08	3,798.34	65.49	nd	-	-
RW - 4	04/29/08	3,798.34	65.49	nd	-	-
RW - 4	05/06/08	3,798.34	65.49	nd	-	-
RW - 4	05/13/08	3,798.34	65.47	nd	-	-
RW - 4	05/20/08	3,798.34	65.48	nd		
RW - 4	*05/28/08*	3,798.34	65.47	nd		
RW - 4	06/02/08	3,798.34	65.51	nd	-	
RW - 4	06/10/08	3,798.34	65.52	nd	-	
RW - 4	06/17/08	3,798.34	65.55	nd	-	
RW - 4	07/08/08	3,798.34	65.58	nd	-	
RW - 4	07/13/08	3,798.34	65.57	nd	-	
RW - 4	07/22/08	3,798.34	65.63	nd	-	
RW - 4	08/07/08	3,798.34	65.61	nd	-	
RW - 4	08/12/08	3,798.34	65.63	nd	-	
RW - 4	08/21/08	3,798.34	65.64	nd	-	
RW - 4	08/26/08	3,798.34	65.54	nd	-	
RW - 4	09/03/08	3,798.34	65.67	nd	-	
RW - 4	*09/15/08*	3,798.34	65.68	nd	-	
RW - 4	09/24/08	3,798.34	65.69	nd	-	
RW - 4	09/30/08	3,798.34	65.73	nd	-	
RW - 4	10/07/08	3,798.34	65.73	nd	-	
RW - 4	10/24/08	3,798.34	65.75	nd	-	
RW - 4	10/27/08	3,798.34	65.79	nd	-	
RW - 4	11/04/08	3,798.34	65.77	nd	-	
RW - 4	11/12/08	3,798.34	65.78	nd	-	
RW - 4	11/19/08	3,798.34	65.79	nd	-	
RW - 4	*12/03/08*	3,798.34	65.82	nd		
RW - 4	12/16/08	3,798.34	65.88	nd		
RW - 4	12/30/08	3,798.34	65.85	nd		
RW - 5	*02/28/08*	3,797.60	-	65.55	0.00	3,732.05
RW - 5	*05/28/08*	3,797.60	-	65.70	0.00	3,731.90
RW - 5	*09/15/08*	3,797.60	-	65.88	0.00	3,731.72
RW - 5	*12/03/08*	3,797.60	-	66.01	0.00	3,731.59
RW - 6	01/07/08	3,797.28	64.65	67.15	2.50	3,732.26
RW - 6	01/15/08	3,797.28	64.97	65.79	0.82	3,732.19
RW - 6	01/22/08	3,797.28	65.03	65.59	0.56	3,732.17
RW - 6	02/05/08	3,797.28	65.03	65.87	0.84	3,732.12
RW - 6	02/13/08	3,797.28	65.09	65.58	0.49	3,732.12
RW - 6	02/19/08	3,797.28	65.14	65.46	0.32	3,732.09
RW - 6	02/26/08	3,797.28	65.16	65.52	0.36	3,732.07
RW - 6	*02/28/08*	3,797.28	65.19	65.36	0.17	3,732.06

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 6	03/04/08	3,797.28	65.14	65.49	0.35	3,732.09
RW - 6	03/12/08	3,797.28	65.10	65.83	0.73	3,732.07
RW - 6	03/18/08	3,797.28	65.18	65.52	0.34	3,732.05
RW - 6	03/22/08	3,797.28	65.17	65.51	0.34	3,732.06
RW - 6	04/01/08	3,797.28	65.21	65.57	0.36	3,732.02
RW - 6	04/08/08	3,797.28	65.23	65.58	0.35	3,732.00
RW - 6	04/15/08	3,797.28	65.21	65.56	0.35	3,732.02
RW - 6	04/22/08	3,797.28	65.23	65.61	0.38	3,731.99
RW - 6	04/29/08	3,797.28	65.19	65.82	0.63	3,732.00
RW - 6	05/06/08	3,797.28	65.23	65.58	0.35	3,732.00
RW - 6	05/13/08	3,797.28	65.26	65.62	0.36	3,731.97
RW - 6	05/20/08	3,797.28	65.26	65.59	0.33	3,731.97
RW - 6	*05/28/08*	3,797.28	65.26	65.62	0.36	3,731.97
RW - 6	06/02/08	3,797.28	65.29	65.60	0.31	3,731.94
RW - 6	06/10/08	3,797.28	65.28	65.68	0.40	3,731.94
RW - 6	06/17/08	3,797.28	65.31	65.73	0.42	3,731.91
RW - 6	07/08/08	3,797.28	65.28	66.07	0.79	3,731.88
RW - 6	07/13/08	3,797.28	65.35	65.76	0.41	3,731.87
RW - 6	07/22/08	3,797.28	65.28	65.83	0.55	3,731.92
RW - 6	08/07/08	3,797.28	65.34	65.95	0.61	3,731.85
RW - 6	08/12/08	3,797.28	65.42	65.68	0.26	3,731.82
RW - 6	08/21/08	3,797.28	65.42	65.82	0.40	3,731.80
RW - 6	08/26/08	3,797.28	65.45	65.63	0.18	3,731.80
RW - 6	09/03/08	3,797.28	65.45	65.72	0.27	3,731.79
RW - 6	*09/15/08*	3,797.28	66.08	66.09	0.01	3,731.20
RW - 6	09/24/08	3,797.28	65.52	65.79	0.27	3,731.72
RW - 6	09/30/08	3,797.28	65.49	65.82	0.33	3,731.74
RW - 6	10/07/08	3,797.28	65.51	65.82	0.31	3,731.72
RW - 6	10/24/08	3,797.28	65.50	66.10	0.60	3,731.69
RW - 6	10/27/08	3,797.28	65.58	65.76	0.18	3,731.67
RW - 6	11/04/08	3,797.28	65.55	65.78	0.23	3,731.70
RW - 6	11/12/08	3,797.28	65.56	65.79	0.23	3,731.69
RW - 6	11/19/08	3,797.28	65.57	65.85	0.28	3,731.67
RW - 6	*12/03/08*	3,797.28	65.58	66.12	0.54	3,731.62
RW - 6	12/16/08	3,797.28	65.59	66.01	0.42	3,731.63
RW - 6	12/30/08	3,797.28	65.55	65.87	0.32	3,731.68
RW - 7	01/07/08	3,797.43	64.71	68.59	3.88	3,732.14
RW - 7	01/15/08	3,797.43	65.20	66.40	1.20	3,732.05
RW - 7	01/22/08	3,797.43	65.28	66.16	0.88	3,732.02
RW - 7	02/05/08	3,797.43	65.21	66.54	1.33	3,732.02
RW - 7	02/13/08	3,797.43	65.30	66.07	0.77	3,732.01
RW - 7	02/19/08	3,797.43	65.38	65.96	0.58	3,731.96
RW - 7	02/26/08	3,797.43	65.41	66.04	0.63	3,731.93
RW - 7	*02/28/08*	3,797.43	65.43	65.77	0.34	3,731.95
RW - 7	03/04/08	3,797.43	65.41	65.90	0.49	3,731.95
RW - 7	03/12/08	3,797.43	65.39	66.12	0.73	3,731.95
RW - 7	03/18/08	3,797.43	65.41	65.99	0.58	3,731.90
RW - 7	03/22/08	3,797.43	65.39	66.05	0.66	3,731.91
RW - 7	04/01/08	3,797.43	65.46	66.07	0.61	3,731.85
RW - 7	04/08/08	3,797.43	65.48	66.08	0.60	3,731.83
RW - 7	04/15/08	3,797.43	65.45	66.08	0.63	3,731.85
RW - 7	04/22/08	3,797.43	65.49	66.12	0.63	3,731.81

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 7	04/29/08	3,797.43	65.48	66.11	0.63	3,731.82
RW - 7	05/06/08	3,797.43	65.52	66.07	0.55	3,731.80
RW - 7	05/13/08	3,797.43	65.47	66.20	0.73	3,731.81
RW - 7	05/20/08	3,797.43	65.62	66.00	0.38	3,731.73
RW - 7	*05/28/08*	3,797.43	65.51	66.09	0.58	3,731.80
RW - 7	06/02/08	3,797.43	65.55	66.00	0.45	3,731.79
RW - 7	06/10/08	3,797.43	65.54	66.16	0.62	3,731.77
RW - 7	06/17/08	3,797.43	65.58	66.14	0.56	3,731.74
RW - 7	07/08/08	3,797.43	65.47	66.88	1.41	3,731.68
RW - 7	*07/13/08*	3,797.43	65.61	66.29	0.68	3,731.68
RW - 7	07/22/08	3,797.43	65.57	66.44	0.87	3,731.69
RW - 7	08/07/08	3,797.43	65.57	66.58	1.01	3,731.66
RW - 7	08/12/08	3,797.43	65.68	66.05	0.37	3,731.68
RW - 7	08/21/08	3,797.43	65.64	66.38	0.74	3,731.64
RW - 7	08/26/08	3,797.43	65.71	66.09	0.38	3,731.64
RW - 7	09/03/08	3,797.43	65.71	66.26	0.55	3,731.61
RW - 7	*09/15/08*	3,797.43	65.72	66.35	0.63	3,731.58
RW - 7	09/24/08	3,797.43	65.72	66.31	0.59	3,731.59
RW - 7	09/30/08	3,797.43	65.71	66.23	0.52	3,731.62
RW - 7	10/07/08	3,797.43	65.78	66.30	0.52	3,731.55
RW - 7	10/24/08	3,797.43	65.73	66.79	1.06	3,731.49
RW - 7	10/27/08	3,797.43	65.85	66.04	0.19	3,731.54
RW - 7	11/04/08	3,797.43	65.82	66.25	0.43	3,731.52
RW - 7	11/12/08	3,797.43	65.82	66.32	0.50	3,731.51
RW - 7	11/19/08	3,797.43	65.86	66.27	0.41	3,731.49
RW - 7	*12/03/08*	3,797.43	65.57	66.61	1.04	3,731.65
RW - 7	12/16/08	3,797.43	65.73	67.01	1.28	3,731.44
RW - 7	12/30/08	3,797.43	65.85	66.54	0.69	3,731.44
RW - 8	01/07/08	3,798.33	65.74	69.05	3.31	3,732.09
RW - 8	01/15/08	3,798.33	66.14	67.09	0.95	3,732.05
RW - 8	01/22/08	3,798.33	66.20	66.90	0.70	3,732.03
RW - 8	02/05/08	3,798.33	66.15	67.32	1.17	3,732.00
RW - 8	02/13/08	3,798.33	66.21	67.00	0.79	3,732.00
RW - 8	02/19/08	3,798.33	66.24	66.83	0.59	3,732.00
RW - 8	02/26/08	3,798.33	66.29	66.94	0.65	3,731.94
RW - 8	*02/28/08*	3,798.33	66.35	66.62	0.27	3,731.94
RW - 8	03/04/08	3,798.33	66.25	66.90	0.65	3,731.98
RW - 8	03/12/08	3,798.33	66.20	67.39	1.19	3,731.95
RW - 8	03/18/08	3,798.33	66.33	66.92	0.59	3,731.91
RW - 8	03/22/08	3,798.33	66.34	66.94	0.60	3,731.90
RW - 8	04/01/08	3,798.33	66.38	66.98	0.60	3,731.86
RW - 8	04/08/08	3,798.33	66.41	66.97	0.56	3,731.84
RW - 8	04/15/08	3,798.33	66.37	67.05	0.68	3,731.86
RW - 8	04/22/08	3,798.33	66.41	67.04	0.63	3,731.83
RW - 8	04/29/08	3,798.33	66.40	67.08	0.68	3,731.83
RW - 8	05/06/08	3,798.33	66.40	67.00	0.60	3,731.84
RW - 8	05/13/08	3,798.33	66.39	67.10	0.71	3,731.83
RW - 8	05/20/08	3,798.33	66.39	67.13	0.74	3,731.83
RW - 8	*05/28/08*	3,798.33	66.40	67.09	0.69	3,731.83
RW - 8	06/02/08	3,798.33	66.44	66.88	0.44	3,731.82
RW - 8	06/10/08	3,798.33	66.43	67.12	0.69	3,731.80
RW - 8	06/17/08	3,798.33	66.50	67.07	0.57	3,731.74

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 8	07/08/08	3,798.33	66.36	67.91	1.55	3,731.74
RW - 8	07/13/08	3,798.33	66.50	67.34	0.84	3,731.70
RW - 8	07/22/08	3,798.33	66.41	67.55	1.14	3,731.75
RW - 8	08/07/08	3,798.33	66.45	67.76	1.31	3,731.68
RW - 8	08/12/08	3,798.33	66.60	67.07	0.47	3,731.66
RW - 8	08/21/08	3,798.33	66.55	67.42	0.87	3,731.65
RW - 8	08/26/08	3,798.33	66.63	67.08	0.45	3,731.63
RW - 8	09/03/08	3,798.33	66.63	67.24	0.61	3,731.61
RW - 8	*09/15/08*	3,798.33	66.58	67.51	0.93	3,731.61
RW - 8	09/24/08	3,798.33	66.63	67.34	0.71	3,731.59
RW - 8	09/30/08	3,798.33	66.68	67.04	0.36	3,731.60
RW - 8	10/07/08	3,798.33	66.67	67.34	0.67	3,731.56
RW - 8	10/24/08	3,798.33	66.57	67.84	1.27	3,731.57
RW - 8	10/27/08	3,798.33	66.75	67.15	0.40	3,731.52
RW - 8	11/04/08	3,798.33	66.69	67.24	0.55	3,731.56
RW - 8	11/12/08	3,798.33	66.69	67.29	0.60	3,731.55
RW - 8	11/19/08	3,798.33	66.73	67.27	0.54	3,731.52
RW - 8	*12/03/08*	3,798.33	66.70	67.65	0.95	3,731.49
RW - 8	12/16/08	3,798.33	66.74	67.65	0.91	3,731.45
RW - 8	12/30/08	3,798.33	66.74	67.68	0.94	3,731.45
RW - 9	01/07/08	3,797.99	64.94	70.05	5.11	3,732.28
RW - 9	01/15/08	3,797.99	65.47	67.68	2.21	3,732.19
RW - 9	01/22/08	3,797.99	65.59	67.14	1.55	3,732.17
RW - 9	02/05/08	3,797.99	65.47	67.95	2.48	3,732.15
RW - 9	02/13/08	3,797.99	65.63	67.25	1.62	3,732.12
RW - 9	02/19/08	3,797.99	65.75	66.88	1.13	3,732.07
RW - 9	02/26/08	3,797.99	65.75	66.98	1.23	3,732.06
RW - 9	*02/28/08*	3,797.99	65.92	66.38	0.46	3,732.00
RW - 9	03/04/08	3,797.99	65.69	67.19	1.50	3,732.08
RW - 9	03/12/08	3,797.99	65.56	67.82	2.26	3,732.09
RW - 9	03/18/08	3,797.99	65.78	66.91	1.13	3,732.04
RW - 9	03/22/08	3,797.99	65.81	66.96	1.15	3,732.01
RW - 9	04/01/08	3,797.99	65.80	66.95	1.15	3,732.02
RW - 9	04/08/08	3,797.99	65.83	66.92	1.09	3,732.00
RW - 9	04/15/08	3,797.99	65.75	67.19	1.44	3,732.02
RW - 9	04/22/08	3,797.99	65.88	67.09	1.21	3,731.93
RW - 9	04/29/08	3,797.99	65.73	67.74	2.01	3,731.96
RW - 9	05/06/08	3,797.99	65.88	67.03	1.15	3,731.94
RW - 9	05/13/08	3,797.99	65.84	67.01	1.17	3,731.97
RW - 9	05/20/08	3,797.99	65.90	66.88	0.98	3,731.94
RW - 9	*05/28/08*	3,797.99	65.92	67.04	1.12	3,731.90
RW - 9	06/02/08	3,797.99	65.98	66.69	0.71	3,731.90
RW - 9	06/10/08	3,797.99	65.91	66.98	1.07	3,731.92
RW - 9	06/17/08	3,797.99	66.00	66.96	0.96	3,731.85
RW - 9	07/08/08	3,797.99	65.74	68.11	2.37	3,731.89
RW - 9	07/13/08	3,797.99	65.92	67.20	1.28	3,731.88
RW - 9	07/22/08	3,797.99	66.06	66.73	0.67	3,731.83
RW - 9	08/07/08	3,797.99	65.89	67.67	1.78	3,731.83
RW - 9	08/12/08	3,797.99	66.11	66.85	0.74	3,731.77
RW - 9	08/21/08	3,797.99	66.08	67.13	1.05	3,731.75
RW - 9	08/26/08	3,797.99	66.17	66.77	0.60	3,731.73
RW - 9	09/03/08	3,797.99	66.13	67.02	0.89	3,731.73

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 9	*09/15/08*	3,797.99	66.09	67.34	1.25	3,731.71
RW - 9	09/24/08	3,797.99	66.17	67.15	0.98	3,731.67
RW - 9	09/30/08	3,797.99	66.20	67.06	0.86	3,731.66
RW - 9	10/07/08	3,797.99	66.16	67.04	0.88	3,731.70
RW - 9	10/24/08	3,797.99	66.09	67.77	1.68	3,731.65
RW - 9	10/27/08	3,797.99	66.31	66.77	0.46	3,731.61
RW - 9	11/04/08	3,797.99	66.27	66.99	0.72	3,731.61
RW - 9	11/12/08	3,797.99	66.26	67.04	0.78	3,731.61
RW - 9	11/19/08	3,797.99	66.30	66.96	0.66	3,731.59
RW - 9	*12/03/08*	3,797.99	66.25	67.43	1.18	3,731.56
RW - 9	12/16/08	3,797.99	66.08	68.00	1.92	3,731.62
RW - 9	12/30/08	3,797.99	66.28	67.43	1.15	3,731.54
RW - 10	*02/28/08*	3,799.10	66.14	67.38	1.24	3,732.77
RW - 10	*05/28/08*	3,799.10	67.44	67.48	0.04	3,731.65
RW - 10	08/21/08	3,799.10	PUMP IN WELL			3,799.10
RW - 10	08/26/08	3,799.10	PUMP IN WELL			3,799.10
RW - 10	09/03/08	3,799.10	PUMP IN WELL			3,799.10
RW - 10	*09/15/08*	3,799.10	67.09	71.74	4.65	3,731.31
RW - 10	09/30/08	3,799.10	PUMP IN WELL			3,799.10
RW - 10	10/07/08	3,799.10	PUMP IN WELL			3,799.10
RW - 10	10/24/08	3,799.10	PUMP IN WELL			3,799.10
RW - 10	11/04/08	3,799.10	PUMP IN WELL			3,799.10
RW - 10	*12/03/08*	3,799.10	67.48	72.03	4.55	3,730.94
RW - 11	*02/28/08*	3,796.65	63.71	69.96	6.25	3,732.00
RW - 11	*05/28/08*	3,796.65	64.02	70.22	6.20	3,731.70
RW - 11	08/21/08	3,796.65	PUMP IN WELL			3,796.65
RW - 11	08/26/08	3,796.65	PUMP IN WELL			3,796.65
RW - 11	09/03/08	3,796.65	PUMP IN WELL			3,796.65
RW - 11	*09/15/08*	3,796.65	64.13	70.27	6.14	3,731.60
RW - 11	09/30/08	3,796.65	PUMP IN WELL			3,796.65
RW - 11	10/07/08	3,796.65	PUMP IN WELL			3,796.65
RW - 11	10/24/08	3,796.65	PUMP IN WELL			3,796.65
RW - 11	11/04/08	3,796.65	PUMP IN WELL			3,796.65
RW - 11	*12/03/08*	3,796.65	64.44	70.16	5.72	3,731.35
RW - 12	01/07/08	3,798.13	65.69	68.24	2.55	3,732.06
RW - 12	01/15/08	3,798.13	66.01	66.88	0.87	3,731.99
RW - 12	01/22/08	3,798.13	66.04	66.71	0.67	3,731.99
RW - 12	02/05/08	3,798.13	66.01	67.12	1.11	3,731.95
RW - 12	02/13/08	3,798.13	66.08	66.83	0.75	3,731.94
RW - 12	02/19/08	3,798.13	66.14	66.62	0.48	3,731.92
RW - 12	02/26/08	3,798.13	66.16	66.69	0.53	3,731.89
RW - 12	*02/28/08*	3,798.13	66.20	66.43	0.23	3,731.90
RW - 12	03/04/08	3,798.13	66.16	66.71	0.55	3,731.89
RW - 12	03/12/08	3,798.13	66.15	66.74	0.59	3,731.89
RW - 12	03/18/08	3,798.13	66.19	66.66	0.47	3,731.87
RW - 12	03/22/08	3,798.13	66.17	66.70	0.53	3,731.88
RW - 12	04/01/08	3,798.13	66.21	66.72	0.51	3,731.84
RW - 12	04/08/08	3,798.13	66.23	66.73	0.50	3,731.83
RW - 12	04/15/08	3,798.13	66.21	66.53	0.32	3,731.87
RW - 12	04/22/08	3,798.13	66.23	66.75	0.52	3,731.82

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 12	04/29/08	3,798.13	66.18	66.99	0.81	3,731.83
RW - 12	05/06/08	3,798.13	66.25	66.74	0.49	3,731.81
RW - 12	05/13/08	3,798.13	66.25	66.83	0.58	3,731.79
RW - 12	05/20/08	3,798.13	66.28	66.83	0.55	3,731.77
RW - 12	*05/28/08*	3,798.13	66.28	66.83	0.55	3,731.77
RW - 12	06/02/08	3,798.13	66.32	66.66	0.34	3,731.76
RW - 12	06/10/08	3,798.13	66.29	66.82	0.53	3,731.76
RW - 12	06/17/08	3,798.13	66.33	66.75	0.42	3,731.74
RW - 12	07/08/08	3,798.13	66.24	67.42	1.18	3,731.71
RW - 12	07/13/08	3,798.13	66.33	67.00	0.67	3,731.70
RW - 12	07/22/08	3,798.13	66.32	67.16	0.84	3,731.68
RW - 12	08/07/08	3,798.13	66.34	67.25	0.91	3,731.65
RW - 12	08/12/08	3,798.13	66.42	66.73	0.31	3,731.66
RW - 12	08/21/08	3,798.13	66.40	67.05	0.65	3,731.63
RW - 12	08/26/08	3,798.13	66.45	66.79	0.34	3,731.63
RW - 12	09/03/08	3,798.13	66.46	66.94	0.48	3,731.60
RW - 12	*09/15/08*	3,798.13	66.45	67.09	0.64	3,731.58
RW - 12	09/24/08	3,798.13	66.49	67.01	0.52	3,731.56
RW - 12	09/30/08	3,798.13	66.51	66.92	0.41	3,731.56
RW - 12	10/07/08	3,798.13	66.51	66.99	0.48	3,731.55
RW - 12	10/24/08	3,798.13	66.47	67.40	0.93	3,731.52
RW - 12	10/27/08	3,798.13	66.58	66.86	0.28	3,731.51
RW - 12	11/04/08	3,798.13	66.58	66.93	0.35	3,731.50
RW - 12	11/12/08	3,798.13	66.79	66.83	0.04	3,731.33
RW - 12	11/19/08	3,798.13	66.60	66.95	0.35	3,731.48
RW - 12	*12/03/08*	3,798.13	66.58	67.23	0.65	3,731.45
RW - 12	12/16/08	3,798.13	66.60	67.19	0.59	3,731.44
RW - 12	12/30/08	3,798.13	66.61	67.23	0.62	3,731.43
RW - 13	01/07/08	3,798.52	66.13	68.60	2.47	3,732.02
RW - 13	01/15/08	3,798.52	66.43	67.09	0.66	3,731.99
RW - 13	01/22/08	3,798.52	66.46	66.89	0.43	3,732.00
RW - 13	02/05/08	3,798.52	66.44	67.31	0.87	3,731.95
RW - 13	02/13/08	3,798.52	66.49	67.01	0.52	3,731.95
RW - 13	02/19/08	3,798.52	66.54	66.94	0.40	3,731.92
RW - 13	02/26/08	3,798.52	66.56	67.03	0.47	3,731.89
RW - 13	*02/28/08*	3,798.52	66.60	66.78	0.18	3,731.89
RW - 13	03/04/08	3,798.52	66.47	67.18	0.71	3,731.94
RW - 13	03/12/08	3,798.52	66.51	67.26	0.75	3,731.90
RW - 13	03/18/08	3,798.52	66.50	66.98	0.48	3,731.95
RW - 13	03/22/08	3,798.52	66.60	67.02	0.42	3,731.86
RW - 13	04/01/08	3,798.52	66.61	67.06	0.45	3,731.84
RW - 13	04/08/08	3,798.52	66.64	67.05	0.41	3,731.82
RW - 13	04/15/08	3,798.52	66.61	67.03	0.42	3,731.85
RW - 13	04/22/08	3,798.52	66.67	67.08	0.41	3,731.79
RW - 13	04/29/08	3,798.52	66.67	67.08	0.41	3,731.79
RW - 13	05/06/08	3,798.52	66.65	67.03	0.38	3,731.81
RW - 13	05/13/08	3,798.52	66.65	67.14	0.49	3,731.80
RW - 13	05/20/08	3,798.52	66.69	67.04	0.35	3,731.78
RW - 13	*05/28/08*	3,798.52	66.69	67.04	0.35	3,731.78
RW - 13	06/02/08	3,798.52	66.71	67.03	0.32	3,731.76
RW - 13	06/10/08	3,798.52	66.70	67.12	0.42	3,731.76
RW - 13	06/17/08	3,798.52	66.73	67.09	0.36	3,731.74

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 13	07/08/08	3,798.52	66.70	67.48	0.78	3,731.70
RW - 13	07/13/08	3,798.52	66.74	67.28	0.54	3,731.70
RW - 13	07/22/08	3,798.52	66.79	67.34	0.55	3,731.65
RW - 13	08/07/08	3,798.52	66.76	67.47	0.71	3,731.65
RW - 13	08/12/08	3,798.52	66.84	67.04	0.20	3,731.65
RW - 13	08/21/08	3,798.52	66.81	67.34	0.53	3,731.63
RW - 13	08/26/08	3,798.52	66.88	67.05	0.17	3,731.61
RW - 13	09/03/03	3,798.52	66.87	67.24	0.37	3,731.59
RW - 13	*09/15/08*	3,798.52	66.87	67.35	0.48	3,731.58
RW - 13	09/24/08	3,798.52	66.90	67.24	0.34	3,731.57
RW - 13	09/30/08	3,798.52	66.93	67.19	0.26	3,731.55
RW - 13	10/07/08	3,798.52	66.93	67.26	0.33	3,731.54
RW - 13	10/24/08	3,798.52	66.92	67.56	0.64	3,731.50
RW - 13	10/27/08	3,798.52	67.01	67.15	0.14	3,731.49
RW - 13	11/04/08	3,798.52	66.99	67.22	0.23	3,731.50
RW - 13	11/12/08	3,798.52	-	67.81	0.00	3,730.71
RW - 13	11/19/08	3,798.52	-	67.18	0.00	3,731.34
RW - 13	*12/03/08*	3,798.52	-	67.24	0.00	3,731.28
RW - 13	12/16/08	3,798.52	67.06	67.27	0.21	3,731.43
RW - 13	12/30/08	3,798.52	67.04	67.44	0.40	3,731.42
Tank	06/02/08		9.52	10.07	0.55	
Tank	06/10/08		9.31	9.80	0.49	
Tank	06/17/08		9.12	9.63	0.51	
Tank	07/08/08		8.78	9.25	0.47	
Tank	*07/13/08*		8.60	9.10	0.50	
Tank	07/22/08		8.56	9.03	0.47	
Tank	08/07/08		12.06	12.18	0.12	
Tank	08/12/08		12.00	12.11	0.11	
Tank	08/21/08		11.92	12.02	0.10	
Tank	08/26/08		11.93	12.03	0.10	
Tank	09/03/08		11.89	11.98	0.09	
Tank	09/15/08		11.84	11.93	0.09	
Tank	09/24/08		11.91	11.96	0.05	
Tank	09/30/08		11.85	11.98	0.13	
Tank	10/07/08		11.85	11.99	0.14	
Tank	10/24/08		11.79	12.04	0.25	
Tank	10/27/08		11.82	11.96	0.14	
Tank	11/04/08		11.82	11.98	0.16	
Tank	11/12/08		11.83	12.26	0.43	
Tank	11/19/008		11.82	11.97	0.15	
Tank	12/16/08		11.79	12.18	0.39	
Tank	*12/30/08*		11.82	12.14	0.32	

** Complete Historical tables are presented on the attached CD.*
Elevations based on the North American Vertical Datum of 1929.
nd= No Water detected in well below PSH

TABLE 2

2008 - CONCENTRATIONS OF BTEX AND TPH IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW 846-8015M		SW 846-8260b				
		GRO C6-C12 mg/L	DRO C12-C35 mg/L	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit				**0.01**	**0.75**	**0.75**	**0.62**	
MW - 1A	12/03/08			<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	02/28/08			Not Sampled on Current Sample Schedule				
MW - 2	05/28/08			Not Sampled on Current Sample Schedule				
MW - 2	09/15/08			Not Sampled on Current Sample Schedule				
MW - 2	12/03/08			<0.001	<0.001	<0.001	<0.001	
MW - 3	02/28/08			<0.001	<0.001	<0.001	<0.001	
MW - 3	05/28/08			Not Sampled on Current Sample Schedule				
MW - 3	09/15/08			<0.001	<0.001	<0.001	<0.001	
MW - 3	12/03/08			<0.001	<0.001	<0.001	<0.001	
MW - 4	02/28/08			Not Sampled on Current Sample Schedule				
MW - 4	05/28/08			Not Sampled on Current Sample Schedule				
MW - 4	09/15/08			Not Sampled on Current Sample Schedule				
MW - 4	12/03/08			<0.001	<0.001	<0.001	<0.001	
MW - 5	02/28/08			Not Sampled on Current Sample Schedule				
MW - 5	05/28/08			Not Sampled on Current Sample Schedule				
MW - 5	09/15/08			Not Sampled on Current Sample Schedule				
MW - 5	12/03/08			<0.001	<0.001	<0.001	<0.001	
MW - 6	02/28/08			<0.001	<0.001	0.0010	0.0016	
MW - 6	05/28/08			Not Sampled on Current Sample Schedule				
MW - 6	09/15/08			<0.001	<0.001	<0.001	<0.001	
MW - 6	12/03/08			<0.001	<0.001	<0.001	<0.001	
MW - 7	02/28/08			Not Sampled on Current Sample Schedule				
MW - 7	05/28/08			Not Sampled on Current Sample Schedule				
MW - 7	09/15/08			Not Sampled on Current Sample Schedule				
MW - 7	12/03/08			<0.001	<0.001	<0.001	<0.001	
MW - 8	02/28/08			Not Sampled Due to PSH in Well				
MW - 8	05/28/08			0.0063	<0.00500	0.0100	0.0182	
MW - 8	09/15/08			0.0019	<0.00100	0.0024	0.0017	
MW - 8	12/03/08			0.0042	<0.00100	0.0137	0.0026	
MW - 9	02/28/08			Not Sampled on Current Sample Schedule				
MW - 9	05/28/08			<0.001	<0.001	<0.001	<0.001	
MW - 9	09/15/08			Not Sampled on Current Sample Schedule				
MW - 9	12/03/08			<0.001	<0.001	<0.001	<0.001	
MW - 10	02/28/08			<0.001	<0.001	<0.001	<0.001	
MW - 10	05/28/08			<0.001	<0.001	<0.001	<0.001	
MW - 10	09/15/08			<0.001	<0.001	<0.001	<0.001	
MW - 10	12/03/08			<0.001	<0.001	<0.001	<0.001	

TABLE 2

2008 - CONCENTRATIONS OF BTEX AND TPH IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW 846-8015M		SW 846-8260b				
		GRO C6-C12 mg/L	DRO C12-C35 mg/L	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit				**0.01**	**0.75**	**0.75**	**0.62**	
MW - 11	02/28/08			Not Sampled on Current Sample Schedule				
MW - 11	05/28/08			Not Sampled on Current Sample Schedule				
MW - 11	09/15/08			Not Sampled on Current Sample Schedule				
MW - 11	12/03/08			<0.001	<0.001	<0.001	<0.001	
MW - 12	02/28/08			Not Sampled on Current Sample Schedule				
MW - 12	05/28/08			Not Sampled on Current Sample Schedule				
MW - 12	09/15/08			Not Sampled on Current Sample Schedule				
MW - 12	12/03/08			<0.001	<0.001	<0.001	<0.001	
MW - 13	02/28/08			Not Sampled on Current Sample Schedule				
MW - 13	05/28/08			Not Sampled on Current Sample Schedule				
MW - 13	09/15/08			Not Sampled on Current Sample Schedule				
MW - 13	12/03/08			<0.001	<0.001	<0.001	<0.001	
MW - 14	02/28/08			<0.001	<0.001	<0.001	<0.001	
MW - 14	05/28/08			<0.001	<0.001	<0.001	<0.001	
MW - 14	09/15/08			<0.001	<0.001	<0.001	<0.001	
MW - 14	12/03/08			<0.001	<0.001	<0.001	<0.001	
MW - 15	02/28/08			**0.0177**	<0.001	<0.001	<0.001	
MW - 15	05/28/08			**0.0361**	<0.001	0.0012	<0.001	
MW - 15	09/15/08			**0.1260**	<0.005	0.0104	0.0092	
MW - 15	12/03/08			**0.0639**	<0.001	0.0255	0.0282	
MW - 16	02/28/08			<0.001	<0.001	<0.001	<0.001	
MW - 16	05/28/08			<0.001	<0.001	<0.001	<0.001	
MW - 16	09/15/08			<0.001	<0.001	<0.001	<0.001	
MW - 16	12/03/08			<0.001	<0.001	<0.001	<0.001	
RW - 1	02/28/08			Not Sampled Due to PSH in Well				
RW - 1	05/28/08			Not Sampled Due to PSH in Well				
RW - 1	09/15/08			Not Sampled Due to PSH in Well				
RW - 1	12/03/08	<2.00	35.20	**0.0589**	0.0402	0.0317	0.0944	
RW - 2	02/28/08			Not Sampled Due to PSH in Well				
RW - 2	05/28/08			Not Sampled Due to PSH in Well				
RW - 2	09/15/08			Not Sampled Due to PSH in Well				
RW - 2	12/03/08	150.0	108.0	**16.70**	**7.31**	**6.66**	**16.70**	
RW - 3	02/28/08			Not Sampled Due to PSH in Well				
RW - 3	05/28/08			Not Sampled Due to PSH in Well				
RW - 3	09/15/08			Not Sampled Due to PSH in Well				
RW - 3	12/03/08			Not Sampled Due to Insufficient Water in Well				

TABLE 2

2008 - CONCENTRATIONS OF BTEX AND TPH IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW 846-8015M		SW 846-8260b				
		GRO C6-C12 mg/L	DRO C12-C35 mg/L	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit				**0.01**	**0.75**	**0.75**	**0.62**	
RW - 4	02/28/08			Not Sampled Due to PSH in Well				
RW - 4	05/28/08			Not Sampled Due to PSH in Well				
RW - 4	09/15/08			Not Sampled Due to PSH in Well				
RW - 4	12/03/08			Not Sampled Due to Insufficient Water in Well				
RW - 5	02/28/08			0.0044	<0.001	0.0090	0.0017	
RW - 5	05/28/08			**0.0299**	0.0043	0.2190	0.1470	
RW - 5	09/15/08			**0.0248**	0.0250	0.6020	0.4180	
RW - 5	12/03/08			**0.0535**	0.0597	**0.8830**	**0.7060**	
RW - 6	02/28/08			Not Sampled Due to PSH in Well				
RW - 6	05/28/08			Not Sampled Due to PSH in Well				
RW - 6	09/15/08			Not Sampled Due to PSH in Well				
RW - 6	12/03/08			Not Sampled Due to Insufficient Water in Well				
RW - 7	02/28/08			Not Sampled Due to PSH in Well				
RW - 7	05/28/08			Not Sampled Due to PSH in Well				
RW - 7	09/15/08			Not Sampled Due to PSH in Well				
RW - 7	12/03/08			**1.520**	0.646	0.514	1.910	
RW - 8	02/28/08			Not Sampled Due to PSH in Well				
RW - 8	05/28/08			Not Sampled Due to PSH in Well				
RW - 8	09/15/08			Not Sampled Due to PSH in Well				
RW - 8	12/03/08	3.56	58.40	**0.220**	0.175	0.118	0.356	
RW - 9	02/28/08			Not Sampled Due to PSH in Well				
RW - 9	05/28/08			Not Sampled Due to PSH in Well				
RW - 9	09/15/08			Not Sampled Due to PSH in Well				
RW - 9	12/03/08	77.50	142.00	**7.660**	**3.840**	**2.810**	**7.200**	
RW - 10	02/28/08			Not Sampled Due to PSH in Well				
RW - 10	05/28/08			Not Sampled Due to PSH in Well				
RW - 10	09/15/08			Not Sampled Due to PSH in Well				
RW - 10	12/03/08	81.00	904.00	**7.720**	**6.030**	**2.740**	**8.470**	
RW - 11	02/28/08			Not Sampled Due to PSH in Well				
RW - 11	05/28/08			Not Sampled Due to PSH in Well				
RW - 11	09/15/08			Not Sampled Due to PSH in Well				
RW - 11	12/03/08	38.40	127.00	**3.180**	**1.680**	**1.070**	**3.640**	
RW - 12	02/28/08			Not Sampled Due to PSH in Well				
RW - 12	05/28/08			Not Sampled Due to PSH in Well				
RW - 12	09/15/08			Not Sampled Due to PSH in Well				
RW - 12	12/03/08	71.60	29.90	**6.310**	0.636	**1.870**	**6.580**	
RW - 13	02/28/08			Not Sampled Due to PSH in Well				
RW - 13	05/28/08			Not Sampled Due to PSH in Well				
RW - 13	09/15/08			Not Sampled Due to PSH in Well				
RW - 13	12/03/08	<5.00	4.09	**0.126**	0.162	0.103	0.351	

** Complete Historical Tables are presented on the attached CD.*

TABLE 3

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER - 2008

PLAINS MARKETING, L.P.
DARR ANGELL #4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Naphthalene	Phenanthrene	Pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		-	-	-	0.0001 mg/L	0.0007 mg/L	0.0002 mg/L	-	0.0002 mg/L	0.0002 mg/L	0.0003 mg/L	-	-	0.0004 mg/L	0.03 mg/L	-	-	0.03 mg/L		-
MW-1A	12/03/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-2	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW-3	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW-4	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000209	<0.000183	<0.000183	<0.000183	<0.000183
MW-5	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW-6	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000391	<0.000183	<0.000183	<0.000183	0.000285
MW-7	12/03/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-8	12/03/08	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	0.00604	<0.000192	0.00205	0.00597	<0.000192	0.0108	0.00967	0.00451
MW-9	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183

TABLE 3

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER - 2008

PLAINS MARKETING, L.P.
DARR ANGELL #4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Naphthalene	Phenanthrene	Pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.					0.0001 mg/L	0.0007 mg/L	0.0002 mg/L		0.0002 mg/L	0.0002 mg/L	0.0003 mg/L			0.0004 mg/L	0.03 mg/L			0.03 mg/L		
MW-10	12/03/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-11	12/03/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-12	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW-13	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW-14	12/03/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-15	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW-16	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
RW-1	12/03/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00669	<0.000184	0.0278	0.0084	<0.000184	**0.0518**	**0.0478**	0.00414
RW-2	12/03/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.019	<0.000184	**0.0656**	0.0227	<0.000184	**0.166**	**0.153**	0.0115
RW-3	12/03/08	Insufficient Water Volume to Sample																		

TABLE 3

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER - 2008

PLAINS MARKETING, L.P.
DARR ANGELL #4
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																	
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Naphthalene	Phenanthrene	Pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		—	—	—	**0.0001 mg/L**	**0.0007 mg/L**	**0.0002 mg/L**	—	**0.0002 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	—	—	**0.0004 mg/L**	**0.03 mg/L**	—	—	**0.03 mg/L**		—
RW-4	12/03/08	Insufficient Water Volume to Sample																		
RW-5	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00148	<0.000183	0.0254	0.000841	<0.000183	**0.0160**	**0.0144**	0.00133
RW-6	12/03/08	Insufficient Water Volume to Sample																		
RW-7	12/03/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0179	<0.000184	**0.0942**	0.0232	<0.000184	**0.172**	**0.158**	0.0118
RW-8	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.0128	<0.000183	**0.0496**	0.0164	<0.000183	**0.115**	**0.106**	0.00891
RW-9	12/03/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00907	<0.000184	**0.0574**	0.0112	<0.000184	**0.0859**	**0.0791**	0.00642
RW-10	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.0265	<0.000183	**0.121**	0.0346	<0.000183	**0.279**	**0.257**	0.0193
RW-11	12/03/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0076	<0.000184	**0.053**	0.0093	<0.000184	**0.066**	**0.0609**	0.00494
RW-12	12/03/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.0193	<0.000183	**0.11**	0.0242	<0.000183	**0.198**	**0.182**	0.0143
RW-13	12/03/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	**0.00409**	<0.000184	<0.000184	0.0187	<0.000184	**0.0608**	0.0234	<0.000184	**0.139**	**0.128**	0.0131

APPENDICES

APPENDIX A:
Release Notification and Corrective Action
(Form C-141)

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

x Initial Report ☐ Final Report

Name of Company	Plains Pipeline, LP	Contact:	Camille Reynolds
Address:	3705 E. Hwy 158, Midland, TX 79706	Telephone No.	505-441-0965
Facility Name	Darr Angell # 4	Facility Type:	Steel Pipeline

Surface Owner:	Mineral Owner	Lease No.
Darr Angell		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	11	15S	37E					Lea

Latitude 33 degrees 02' 17.4 N **Longitude** 103 degrees 10' 04.4" W

NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release: 150 bbls	Volume Recovered 95 bbls
Source of Release: Steel Pipeline	Date and Hour of Occurrence 02/02/2001	Date and Hour of Discovery 02/02/2001 05:15 AM
Was Immediate Notice Given? Yes ☒ No ☐ Not Required	If YES, To Whom? Sylvia Dickey - NMOCD	
By Whom? Wayne Brunette	Date and Hour 02/02/01 05:20 AM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of the pipeline.

Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. The aerial extent of surface impact was approximately 80' x 150'.
NOTE: This information was obtained from historical EOTT files, Plains acquired EOTT/Link on April 1, 2004 and Plains assumes this information to be correct.

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: Camille Reynolds	Approved by District Supervisor:	
Title: Remediation Coordinator	Approval Date:	Expiration Date:
E-mail Address: cjreynolds@paalp.com	Conditions of Approval:	Attached ☐
Date: 3/21/2005 Phone: (505)441-0965		

* Attach Additional Sheets If Necessary