AP - 7

Darr Angell #4

ANNUAL MONITORING REPORT

YEAR(S):

2009

2009
ANNUAL MONITORING REPORT

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MAR 25 2010
Environmental Bureau
Oil Conservation Division

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 SRS NUMBER: 2001-10876
NMOCD Reference AP-007

PREPARED FOR:

PLAINS MARKETING, L.P.
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NOVA
safety and environmental

PREPARED BY:

NOVA Safety and Environmental
2057 Commerce
Midland, Texas 79703

March 2009

Ronald K. Rounsaville
Senior Project Manager

Brittan K. Byerly, P.G.
President

PLAINS
ALL AMERICAN

March 22, 2010

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MAR 25 2010

Environmental Bureau
Oil Conservation Division

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

Re: Plains All American – 2009 Annual Monitoring Reports
12 Sites in Lea County, New Mexico

Dear Mr. Hansen:

Plains All American is an operator of crude oil pipelines and terminal facilities in the state of New Mexico. Plains All American actively monitors certain historical release sites exhibiting groundwater impacts, consistent with assessments and work plans developed in consultation with the New Mexico Oil Conservation Division (NMOCD). In accordance with the rules and regulations of the NMOCD, Plains All American hereby submits our Annual Monitoring reports for the following sites:

34 Junc. to Lea Sta.	1R-0386	Section 21, Township 20 South, Range 37 East, Lea County
34 Junction South	1R-0456	Section 02, Township 17 South, Range 36 East, Lea County
Bob Durham	AP-0016	Section 32, Township 19 South, Range 37 East, Lea County
Darr Angell #1	AP-007	Section 11, Township 15 South, Range 37 East, Lea County
Darr Angell #2	AP-007	Section 11, Township 15 South, Range 37 East, Lea County Section 14, Township 15 South, Range 37 East, Lea County
Darr Angell #4	AP-007	Section 11, Township 15 South, Range 37 East, Lea County Section 02, Township 15 South, Range 37 East, Lea County
Denton Station	1R-0234	Section 14, Township 15 South, Range 37 East, Lea County
HDO-90-23	AP-009	Section 06, Township 20 South, Range 37 East, Lea County
SPS-11	GW-0140	Section 18, Township 18 South, Range 36 East, Lea County
TNM 97-04	GW-0294	Section 11, Township 16 South, Range 35 East, Lea County
TNM 97-17	AP-017	Section 21, Township 20 South, Range 37 East, Lea County
TNM 97-18	AP-0013	Section 28, Township 20 South, Range 37 East, Lea County

Nova Safety and Environmental (Nova) prepared these documents and has vouched for their accuracy and completeness, and on behalf of Plains All American, I have personally reviewed the documents and interviewed Nova personnel in order to verify the accuracy and completeness of these documents. It is based upon these inquiries and reviews that Plains All American submits the enclosed Annual Monitoring Reports for the above facilities.

PLAINS
ALL AMERICAN

If you have any questions or require further information, please contact me at (575) 441-1099.

Sincerely,

Jason Henry

Jason Henry
Remediation Coordinator
Plains All American

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MAR 25 2015
Environmental Bureau
Oil Conservation Division

CC: Larry Johnson, NMOCD, Hobbs, NM

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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 2009 only. However, historic data tables as well as 2009 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 2009 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 2009, 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 2009. 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 twelve recovery wells (RW-1 through RW-4 and RW-6 through RW-13) during at least one quarter of the reporting period. The average thickness of PSH in the recovery wells displaying PSH was 0.93 feet. The maximum thickness of PSH in monitor wells or recovery wells was 5.77 feet as recorded in monitor well RW-11 on August 19, 2009. PSH data for the 2009 gauging events can be found in Table 1. Approximately 421 gallons (10 barrels) of PSH was recovered from the site by automated and manual methods during the 2009 reporting period. Total recovery since project inception is approximately 12,527 gallons (298 barrels). Recovered PSH was reintroduced into the Plains transportation system at the 34 Junction South Station, near Lovington, New Mexico.

During the 2009 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 24, May 26, August 19, and December 1, 2009. 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 2009, are depicted on the

Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2009 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 0.0015 feet/foot to the east as measured between MW-7 and MW-11. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3728.95 and 3731.99 feet above mean sea level, in MW-4 on December 1, 2009 and in RW-3 on February 24, 2009, respectively.

LABORATORY RESULTS

Recovery well RW-13 contained measurable PSH in the 1st quarter of the reporting period and was not sampled. Recovery wells RW-1 through RW-4 and RW-7 through RW-12 contained measurable PSH throughout the reporting period and were not sampled during the first three quarters of 2009. Recovery wells RW-1, RW-3, RW-4, RW-10 and RW-11 were not sampled in the 4th quarter due to insufficient groundwater volume in the well following purging of water and PSH.

Groundwater samples obtained during the quarterly sampling events of 2009 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 2009 are summarized in Table 2 and the PAH constituent concentrations for 2009 are summarized in Table 3. Copies of the laboratory reports generated for 2009 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. 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 elevated concentrations above MDLs for naphthalene (0.000974 mg/L), which is below WQCC standards.

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-four 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 all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twenty-one 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-nine 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 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-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. Analytical results indicate benzene concentrations ranged from <0.001 mg/L in the 4th quarter to 0.0105 mg/L in the 1st quarter of 2009. Benzene concentrations were below NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Toluene concentrations ranged from <0.001 mg/L in the 2nd, 3rd and 4th quarters to 0.002 mg/L in the 1st quarter of 2009. Toluene concentrations were below the NMOCD regulatory standards during the all four quarters of the reporting period. Ethyl-benzene concentrations ranged from 0.0010 mg/L in 4th quarter to 0.2160 mg/L in the 1st quarter of 2009. Ethyl-benzene concentrations were below NMOCD regulatory standards during the all four quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L during the 3rd and 4th quarters to 0.1810 mg/L in the 1st quarter of 2009. Xylene concentrations were below NMOCD regulatory standards during the all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for fluorene (0.0617 mg/L), phenanthrene (0.00241 mg/L) and dibenzofuran (0.00402 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 2009. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last fourteen 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 twenty-one 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-seven 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-nine 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-nine 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 twenty 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 <0.001 mg/L during the 4th quarter to 0.1310 mg/L during the 1st quarter of 2009. Benzene concentrations were above NMOCD regulatory standards during the

1st, 2nd and 3rd quarters of the reporting period. Toluene concentrations ranged from <0.001 mg/L during the 1st, 2nd and 4th quarters to 0.0075 mg/L during the 3rd quarter of 2009. Toluene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Ethyl-benzene concentrations ranged from <0.001 mg/L during the 4th quarter to 0.0220 mg/L during the 2nd quarter of 2009. Ethyl-benzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0020 mg/L during the 4th quarter to 0.0404 mg/L during the 2nd quarter of 2009. 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 twenty-one 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 1.11 feet, 3.24 feet and 0.68 feet were reported during the 1st, 2nd and 3rd quarters of 2009, respectively. RW-1 was not sampled during the 4th quarter due to insufficient water volume in the well. PAH analysis was not conducted due to insufficient water volume in the well.

Recovery well RW-2 is monitored on a quarterly schedule. Recovery well RW-2 was not sampled during the 1st and 2nd quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 5.54 feet and 5.37 feet were reported during the 1st and 2nd quarters of 2009, respectively. Analytical results indicate benzene concentrations ranged from 1.460 mg/L during the 3rd quarter to 3.170 mg/L during the 4th quarter of 2009. Benzene concentrations were above NMOCD regulatory standards during the 3rd and 4th quarters of the reporting period. Toluene concentrations ranged from 1.620 mg/L during the 3rd quarter to 4.420 mg/L during the 4th quarter of 2009. Toluene concentrations were above the NMOCD regulatory standards during 3rd and 4th quarters of the reporting period. Ethyl-benzene concentrations ranged from 0.905 mg/L during the 3rd quarter to 2.060 mg/L during the 4th quarter of 2009. Ethyl-benzene concentrations were above the NMOCD regulatory standards during 3rd and 4th quarters of the reporting period. Xylene concentrations ranged from 2.850 mg/L during the 3rd quarter to 7.640 mg/L during the 4th quarter of 2009. Xylene concentrations were above NMOCD regulatory standards during 3rd and 4th quarters of the reporting period. Analytical results indicated a total TPH result of 283.0 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.808 mg/L), 1-methylnaphthalene (2.17 mg/L) and 2-methylnaphthalene (3.02 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.248 mg/L), phenanthrene (0.336 mg/L) and dibenzofuran (0.145 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 1.65 feet, 1.65 feet and 1.53 feet were reported during the 1st, 2nd and 3rd quarters of 2009, 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 0.0163 mg/L during the 3rd quarter to 0.0240 mg/L during the 2nd quarter of 2009. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations ranged from 0.0146 mg/L during the 4th quarter to 0.1060 mg/L during the 2nd quarter of 2009. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethyl-benzene concentrations ranged from 0.1700 mg/L during the 4th quarter to 0.6100 mg/L during the 1st quarter of 2009. Ethyl-benzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.4810 mg/L during the 4th quarter to 0.8060 mg/L during the 2nd quarter of 2009. Xylene concentrations were above NMOCD regulatory standards during the 1st and 2nd quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for naphthalene (0.00763 mg/L), 1-methylnaphthalene (0.00624 mg/L), 2-methylnaphthalene (0.00263 mg/L) and dibenzofuran (0.000674 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 quarter of the reporting period, due to insufficient water volume in the well. Analytical results indicate benzene concentrations ranged from 0.1260 mg/L during the 2nd quarter to 0.2730 mg/L during the 4th quarter of 2009. Benzene concentrations were above NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Toluene concentrations ranged from 0.1430 mg/L during the 2nd quarter to 0.5120 mg/L during the 4th quarter of 2009. Toluene concentrations were below NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Ethyl-benzene concentrations ranged from 0.2510 mg/L during the 2nd quarter to 1.000 mg/L during the 3rd quarter of 2009. Ethyl-benzene concentrations were below the NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Xylene concentrations ranged from 0.6610 mg/L during the 2nd quarter to 2.670 mg/L during the 3rd quarter of 2009. Xylene concentrations were above 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 WQCC Drinking Water Standards for naphthalene (0.0382 mg/L), 1-methylnaphthalene (0.0445 mg/L) and 2-methylnaphthalene (0.0553 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.00340 mg/L), phenanthrene (0.00476 mg/L) and dibenzofuran (0.00257 mg/L), which are below WQCC standards.

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 0.39 feet, 0.34 feet and 0.09 feet were reported during the 1st, 2nd and 3rd quarters of 2009, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 1.210 mg/L. Toluene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 1.380 mg/L. Ethyl-benzene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.497 mg/L. Xylene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 1.490 mg/L. Analytical results indicated a total TPH result of 17.44 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.172 mg/L), 1-methylnaphthalene (0.408 mg/L) and 2-methylnaphthalene (0.506 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.0400 mg/L), phenanthrene (0.0570 mg/L) and dibenzofuran (0.0240 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 0.52 feet, 0.51 feet and 0.13 feet were reported during the 1st, 2nd and 3rd quarters of 2009, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 1.070 mg/L. Toluene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 1.190 mg/L. Ethyl-benzene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.466 mg/L. Xylene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 1.470 mg/L. Analytical results indicated a total TPH result of 32.80 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.0534 mg/L), 1-methylnaphthalene (0.102 mg/L) and 2-methylnaphthalene (0.128 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.0106 mg/L), phenanthrene (0.0145 mg/L) and dibenzofuran (0.00772 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 0.68 feet, 0.67 feet and 0.12 feet were reported during the 1st, 2nd and 3rd quarters of 2009, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 2.950 mg/L. Toluene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 1.710 mg/L. Ethyl-benzene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.806 mg/L. Xylene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 2.270 mg/L. Analytical results indicated a total TPH result of 79.70 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.215 mg/L), 1-methylnaphthalene (0.473 mg/L) and 2-methylnaphthalene (0.625 mg/L). Additional PAH

constituents detected above MDLs include fluorene (0.0488 mg/L), phenanthrene (0.0679 mg/L) and dibenzofuran (0.0320 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 in the monitor well and was not sampled during the 4th quarter due to insufficient water volume in the well. PSH thicknesses of 4.21 feet, 0.04 feet and 0.75 feet were reported during the 1st, 2nd and 3rd quarters of 2009, respectively. PAH analysis was not conducted due to insufficient water volume in the well.

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 in the monitor well and was not sampled during the 4th quarter due to insufficient water volume in the well. PSH thicknesses of 3.77 feet, 5.60 feet and 5.77 feet were reported during the 1st, 2nd and 3rd quarters of 2009, respectively. PAH analysis was not conducted due to insufficient water volume in the well.

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 0.36 feet, 0.34 feet and 0.12 feet were reported during the 1st, 2nd and 3rd quarters of 2009, respectively. Benzene concentrations were above the NMOCD regulatory standard during the 4th quarter of the reporting period with a concentration of 0.513 mg/L. Toluene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.824 mg/L. Ethyl-benzene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.269 mg/L. Xylene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period with a concentration of 0.863 mg/L. Analytical results indicated a total TPH result of 9.22 mg/L. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.049 mg/L), 1-methylnaphthalene (0.112 mg/L) and 2-methylnaphthalene (0.141 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.0127 mg/L), phenanthrene (0.0182 mg/L) and dibenzofuran (0.0081 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 quarter of the reporting period, due to the presence of PSH. PSH thickness of 0.25 feet was reported during the 1st quarter of 2009. Analytical results indicate benzene concentrations ranged from 0.7780 mg/L during the 2nd quarter to 1.150 mg/L during the 4th quarter of 2009. Benzene concentrations were above NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Toluene concentrations ranged from 0.170 mg/L during the 2nd quarter to 0.3740 mg/L during the 4th quarter of 2009. Toluene concentrations were below NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Ethyl-benzene concentrations ranged from 0.3570 mg/L during the 2nd quarter to 0.638 mg/L during the 3rd quarter of 2009. Ethyl-benzene concentrations were below the NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Xylene concentrations ranged from 0.073 mg/L during the 2nd quarter to 1.480 mg/L during the 3rd quarter of 2009. Xylene concentrations were above 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 (0.00094 mg/L), 1-methylnaphthalene (0.00489 mg/L), 2-methylnaphthalene (0.00337 mg/L), fluorene (0.0013 mg/L), phenanthrene (0.00156 mg/L) and dibenzofuran (0.000891 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 2009 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.

Recovery wells RW-1 through RW-4 and RW-7 through RW-12 contained measurable PSH throughout the reporting period and were not sampled during the 1st, 2nd and 3rd quarters of the reporting period. Recovery well RW-13 contained measurable PSH during the 1st quarter and was not sampled. Recovery wells RW-1, RW-3, RW-4, RW-10 and RW-11 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 2009. Manual PSH recovery techniques were utilized on a weekly schedule for monitor and recovery wells (exhibiting PSH) not connected to the automated system.

Approximately 421 gallons (10 barrels) of PSH was recovered from the site by automated and manual methods during the 2009 reporting period. Total recovery since project inception is approximately 12,527 gallons (298 barrels).

The average thickness of PSH during 2009, in wells containing PSH was 0.93 feet. Fourth quarter groundwater elevation contours (Figure 2D) generated from water level measurements acquired, indicated a general gradient of approximately 0.0015 feet/foot to the east.

Review of laboratory analytical results of the groundwater samples obtained during the 2009 monitoring period indicate the BTEX constituent concentrations are below applicable NMOCD standards in fourteen of the sixteen monitor wells currently on-site. The remaining two monitor wells 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 2009. Dissolved phase impact appears to be limited to monitor wells MW-8 and MW-15 and recovery wells RW-2, RW-5, RW-6 and RW-13 and to the remaining recovery wells which exhibit PSH. Elevated benzene concentrations exhibited in groundwater samples collected from monitor well MW-15 demonstrated a declining trend during the 2009 reporting period. Monitor wells located upgradient to the north and west of MW-15 (MW-2, MW-9, MW-10 and MW-14) have exhibited concentrations below MDLs for at least the

past fourteen consecutive quarters. Therefore, it appears that the impact to MW-15 could potentially be coming from a separate off-site source.

Groundwater samples from recovery wells RW-2, RW-7, RW-8, RW-9 and RW-12 exhibited elevated TPH concentrations for GRO and DRO. Analytical results on groundwater samples collected indicate PAH concentrations are demonstrating an increasing trend in five recovery wells (RW-2, RW-6, RW-7, RW-8 and RW-9) and a decreasing trend in two monitor wells (MW-6 and MW-8) and three recovery wells (RW-5, RW-12 and RW-13) at the site.

ANTICIPATED ACTIONS

Groundwater monitoring, weekly manual product recovery, automated system PSH recovery and maintenance and system optimization will continue through 2010. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2011.

Based on the results of the PAH analysis over the past several years, NOVA recommends that further PAH analysis be conducted only on those monitor and recovery wells (MW-8 and RW-5, RW-6 and RW-13) which have historically exhibited elevated constituents near or above the WQCC standards.

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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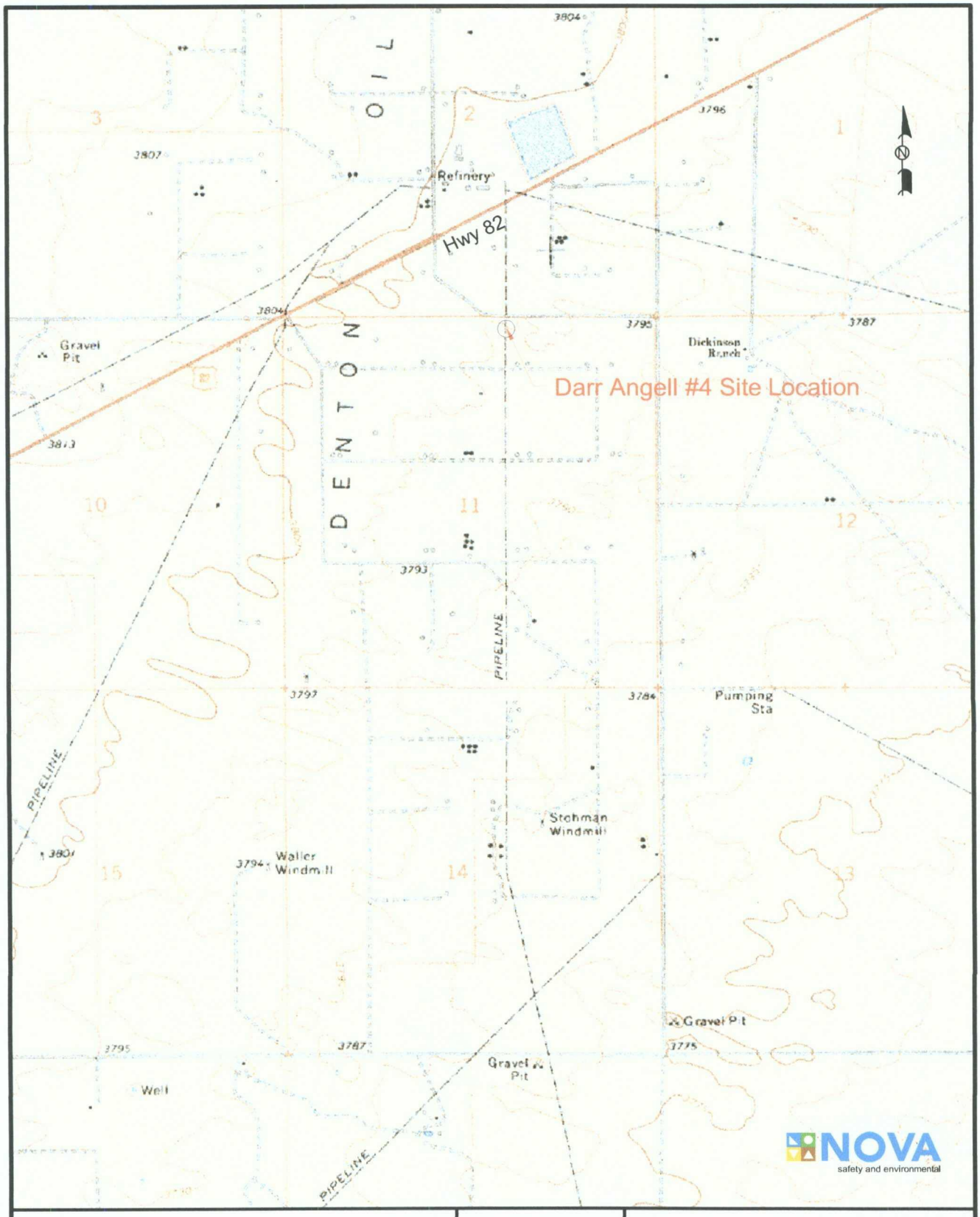
Figures



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

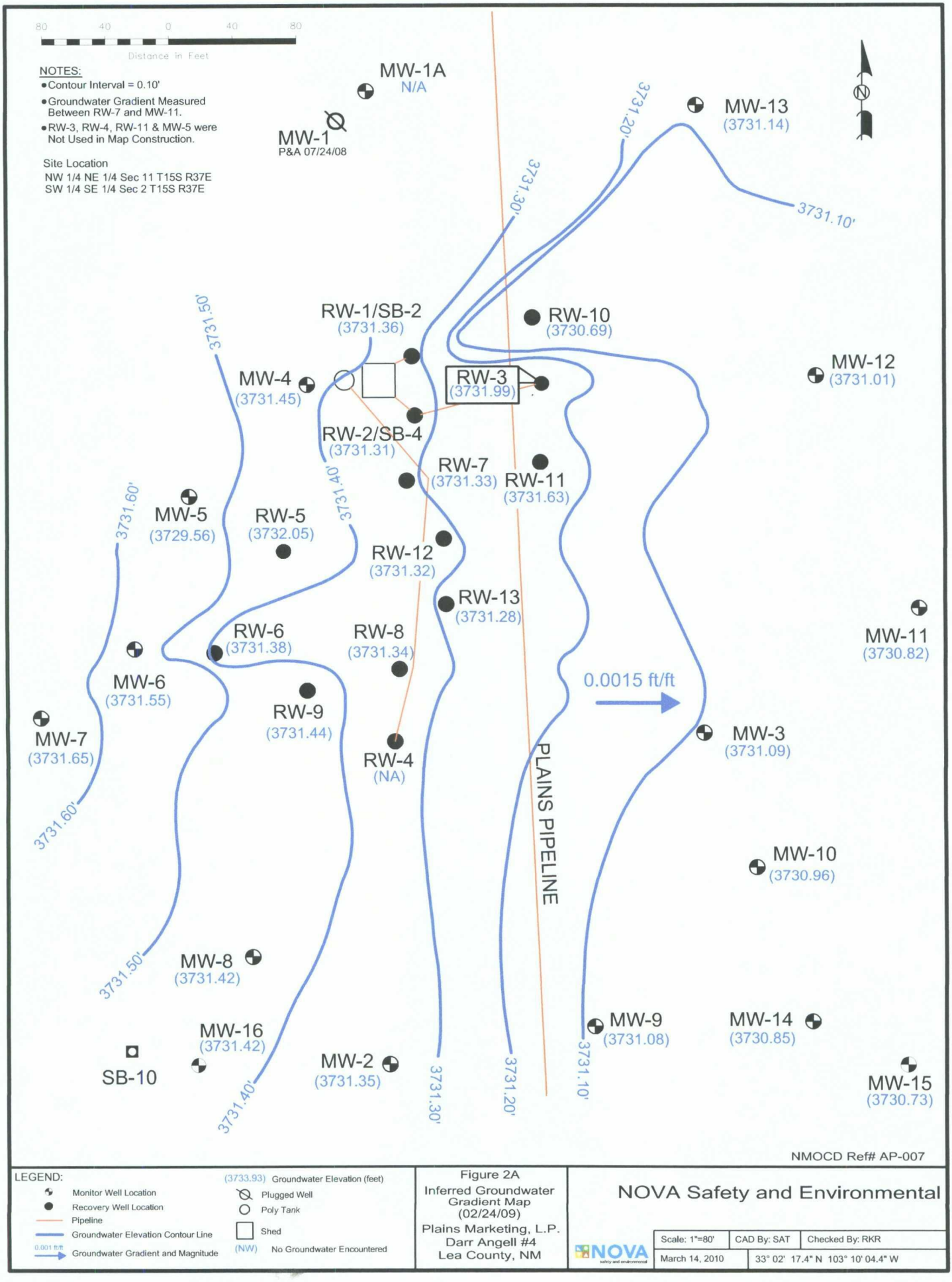


Figure 2A
Inferred Groundwater Gradient Map
(02/24/09)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: SAT	Checked By: RKR
March 14, 2010	33° 02' 17.4" N 103° 10' 04.4" W	

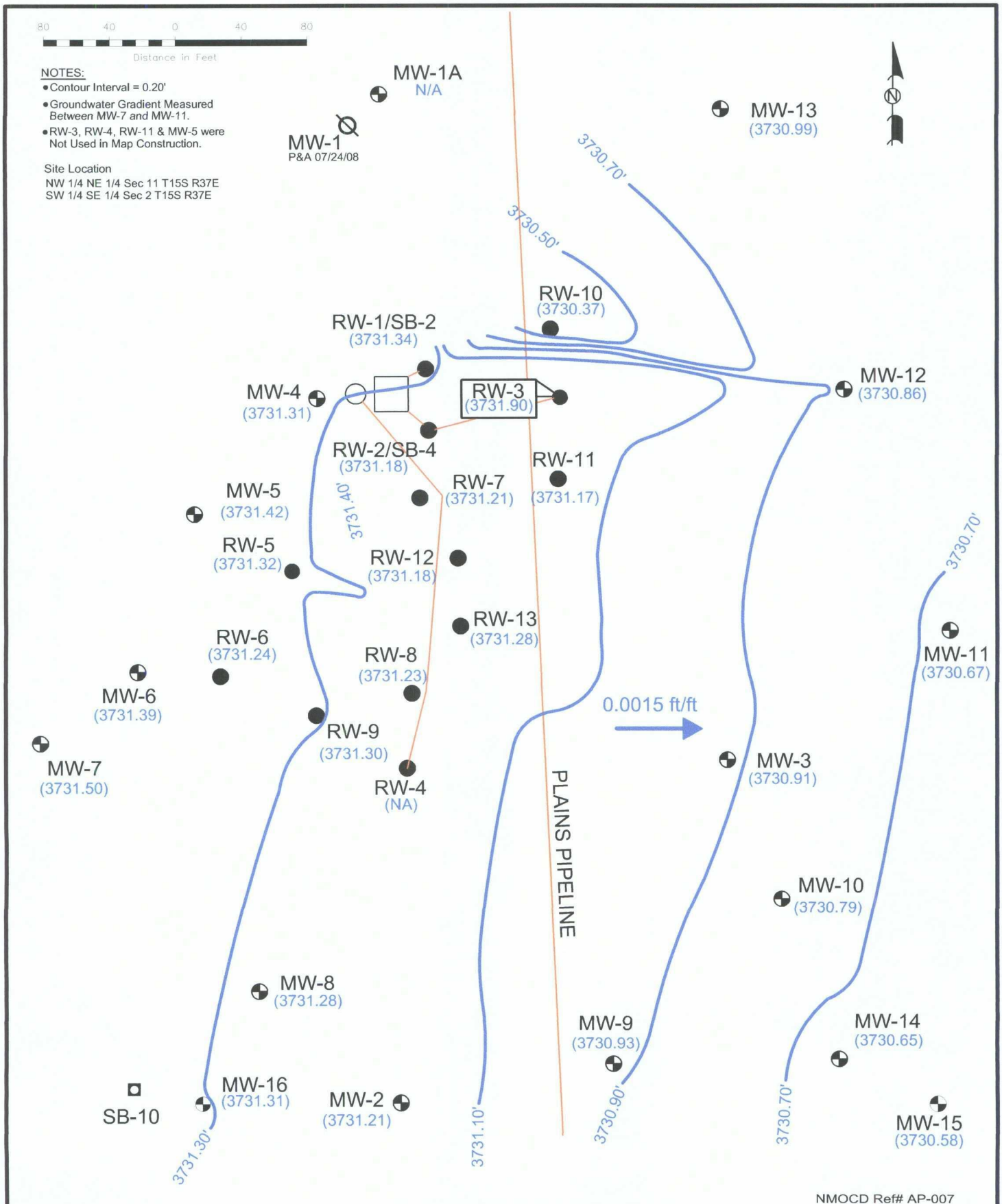
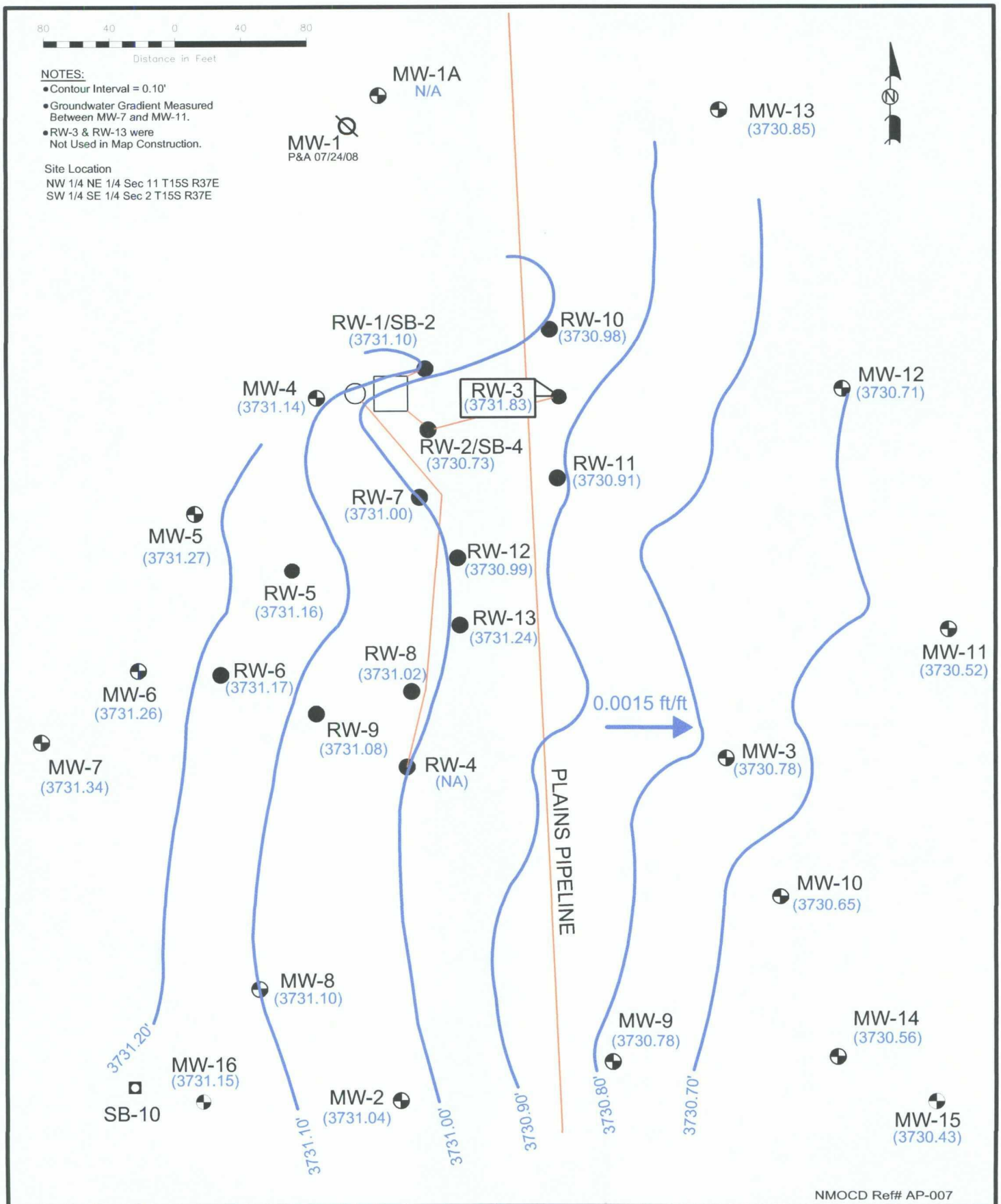


Figure 2B
Inferred Groundwater Gradient Map
(05/26/09)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: SAT	Checked By: RKR
June 19, 2009	33° 02' 17.4" N 103° 10' 04.4" W	



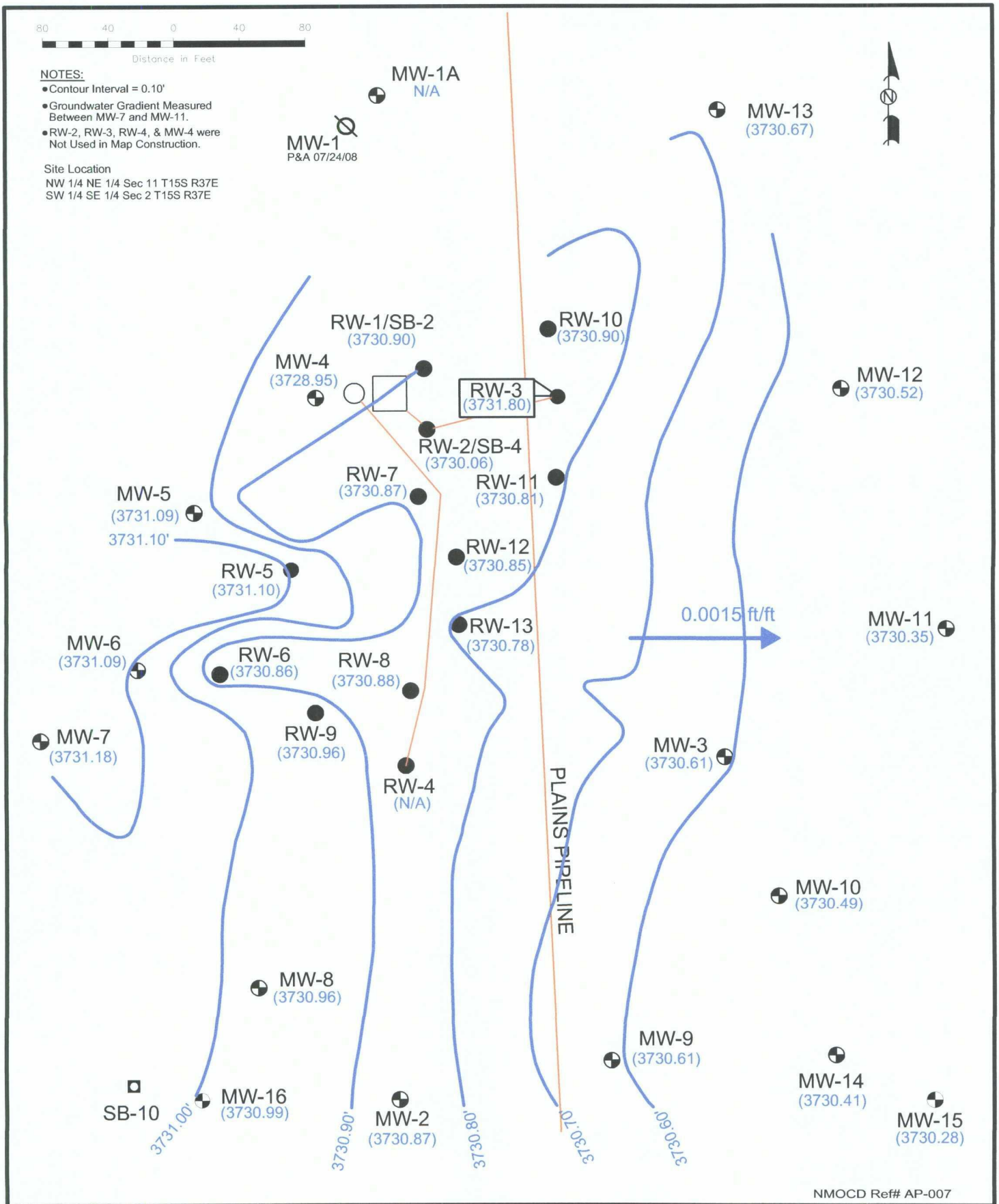
LEGEND:

- 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 2C
Inferred Groundwater *Gradient Map*
(08/19/09)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: SAT	Checked By: RKR
October 15, 2009	33° 02' 17.4" N 103° 10' 04.4" W	



NMOCD Ref# AP-007

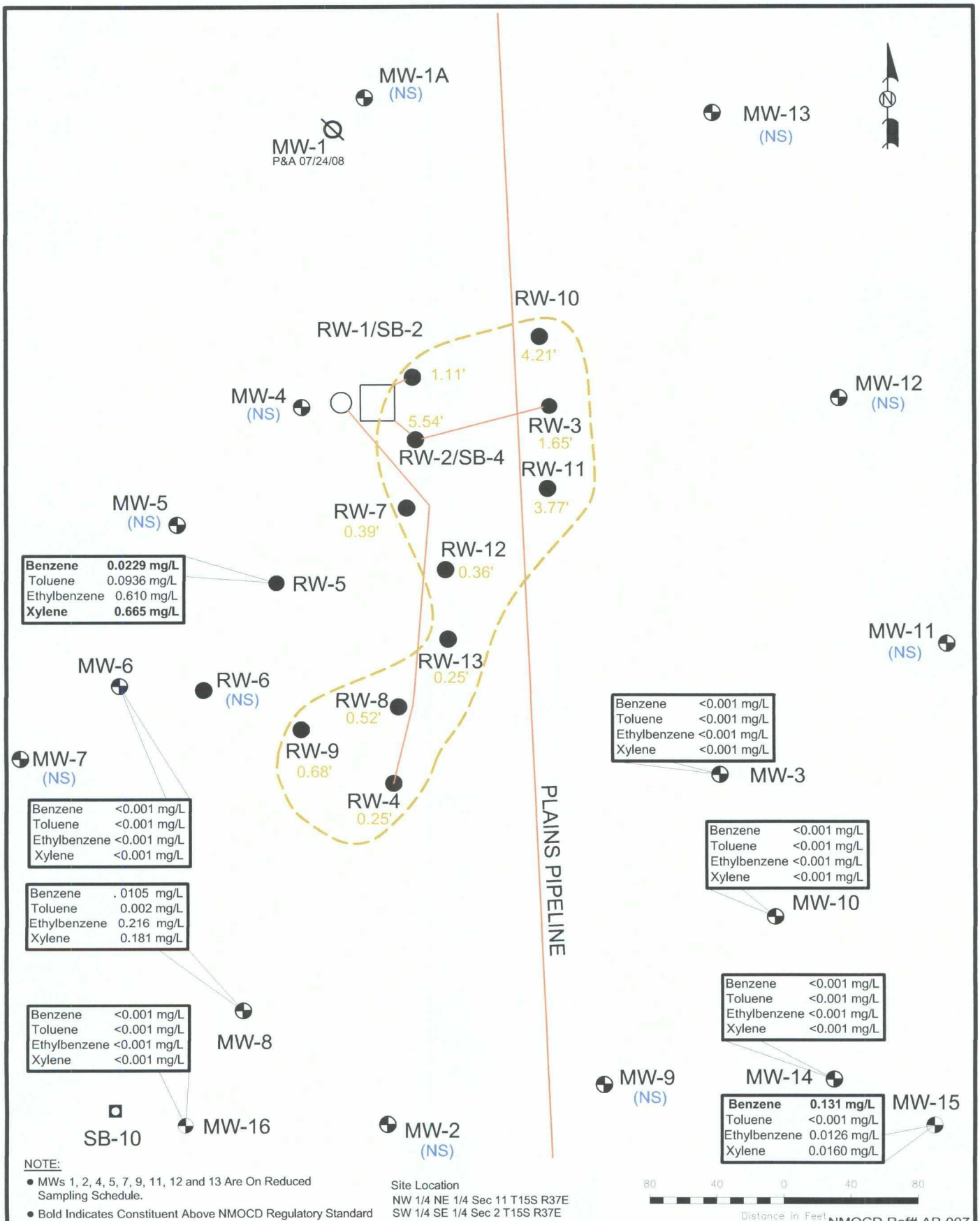
LEGEND:

- 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
(12/01/09)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: SAT	Checked By: RKR
March 14, 2010	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 (02/24/09)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: SAT	Checked By: RKR
March 14, 2010	33° 02' 17.4" N 103° 10' 04.4" W	

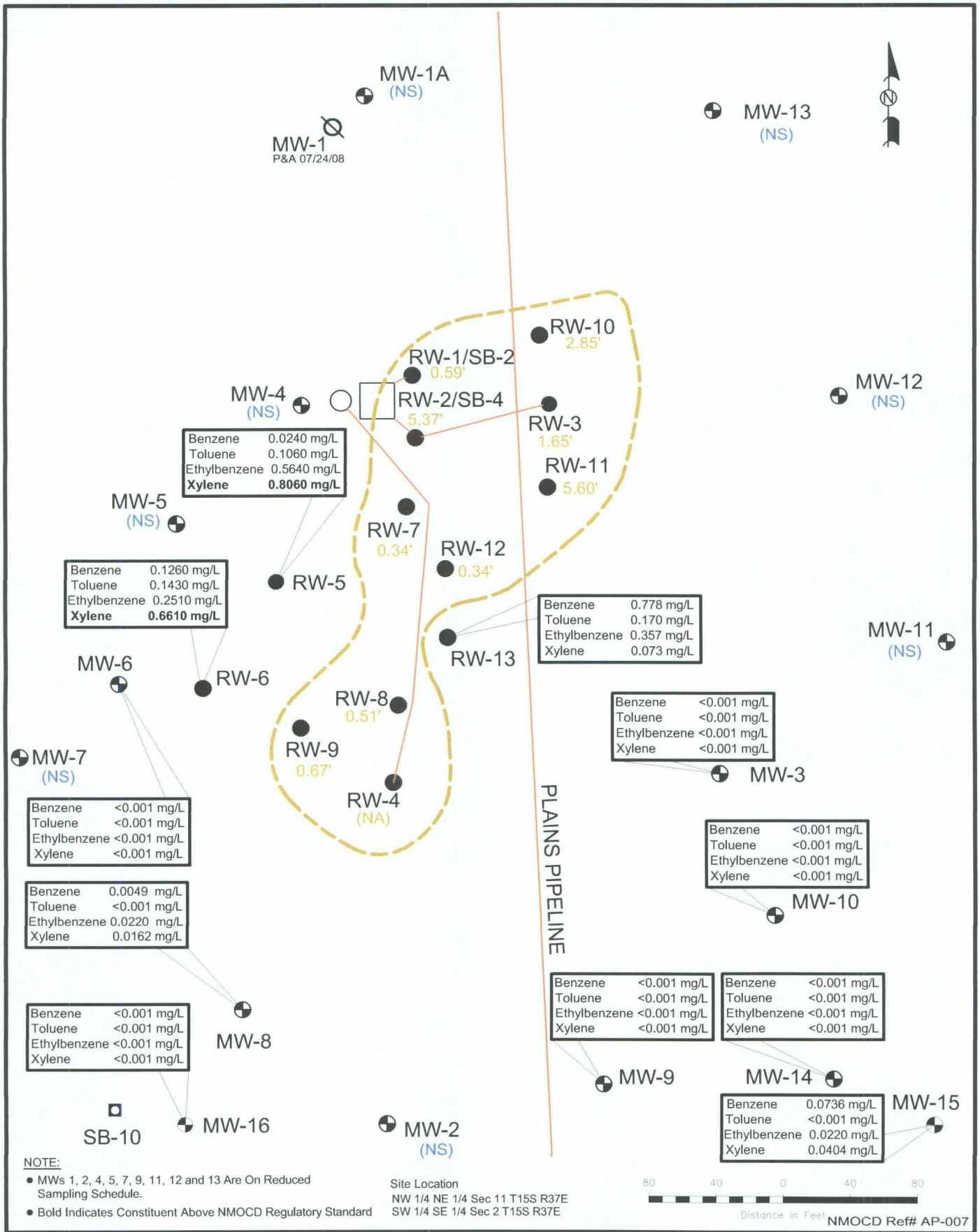


Figure 3B
Groundwater Concentration and Inferred PSH Extent Map (05/26/09)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: SAT	Checked By: RKR
August 27, 2009	33° 02' 17.4" N 103° 10' 04.4" W	

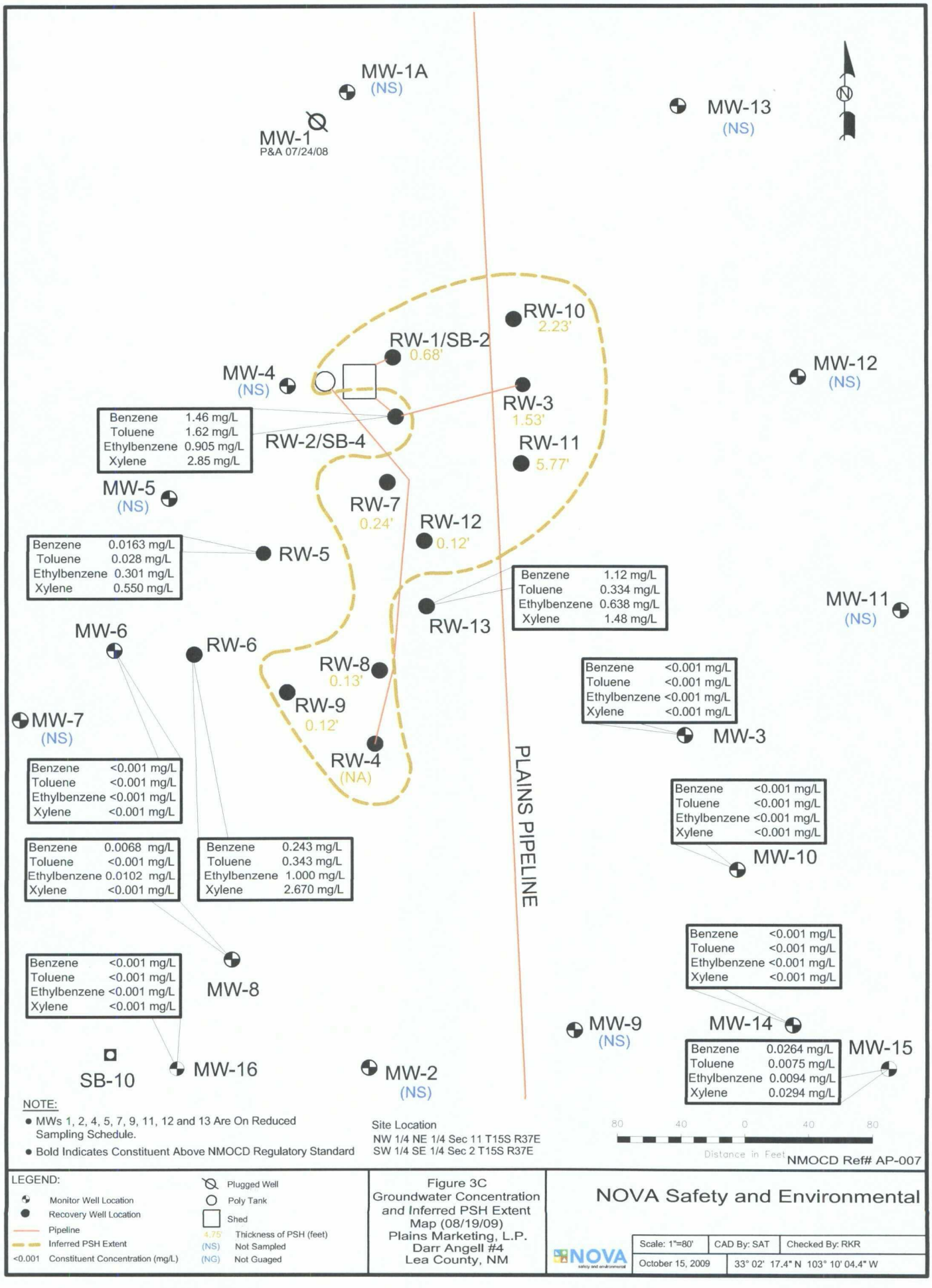
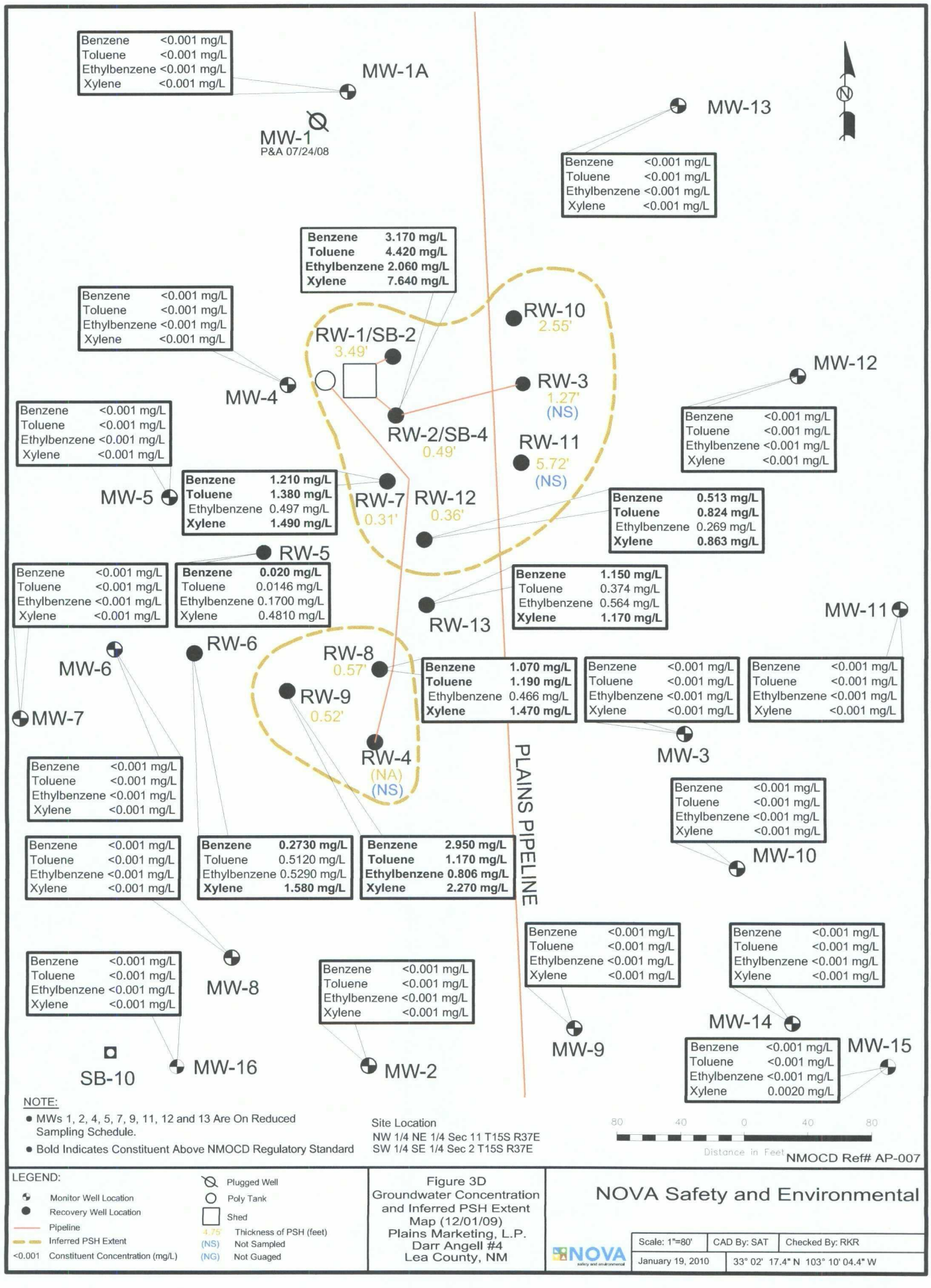


Figure 3C
Groundwater Concentration and Inferred PSH Extent Map (08/19/09)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: SAT	Checked By: RKR
October 15, 2009	33° 02' 17.4" N 103° 10' 04.4" W	


MW-1A
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-1
P&A 07/24/08
MW-13
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
N
Benzene 3.170 mg/L
Toluene 4.420 mg/L
Ethylbenzene 2.060 mg/L
Xylene 7.640 mg/L
RW-10
2.55'
RW-1/SB-2
3.49'
RW-3
1.27'
(NS)
MW-12
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-4
RW-2/SB-4
0.49'
RW-11
5.72'
(NS)
MW-5
Benzene 1.210 mg/L
Toluene 1.380 mg/L
Ethylbenzene 0.497 mg/L
Xylene 1.490 mg/L
RW-7
0.31'
RW-12
0.36'
Benzene 0.513 mg/L
Toluene 0.824 mg/L
Ethylbenzene 0.269 mg/L
Xylene 0.863 mg/L
RW-5
Benzene 0.020 mg/L
Toluene 0.0146 mg/L
Ethylbenzene 0.1700 mg/L
Xylene 0.4810 mg/L
RW-13
Benzene 1.150 mg/L
Toluene 0.374 mg/L
Ethylbenzene 0.564 mg/L
Xylene 1.170 mg/L
MW-11
MW-6
RW-6
RW-8
0.57'
RW-9
0.52'
Benzene 1.070 mg/L
Toluene 1.190 mg/L
Ethylbenzene 0.466 mg/L
Xylene 1.470 mg/L
MW-7
RW-4
(NA)
(NS)
MW-3
PLAINS PIPELINE
MW-10
Benzene 0.2730 mg/L
Toluene 0.5120 mg/L
Ethylbenzene 0.5290 mg/L
Xylene 1.580 mg/L
Benzene 2.950 mg/L
Toluene 1.170 mg/L
Ethylbenzene 0.806 mg/L
Xylene 2.270 mg/L
MW-8
MW-9
MW-14
MW-15
SB-10
MW-16
MW-2
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene 0.0020 mg/L
Xylene
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
80 40 0 40 80
Distance in Feet
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 (12/01/09)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM
NOVA Safety and Environmental
Scale: 1"=80'
CAD By: SAT
Checked By: RKR
January 19, 2010
33° 02' 17.4" N 103° 10' 04.4" W

Tables

TABLE 1

2009 - 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	*02/24/09*		-	69.11	0.00	0.00
MW-1A	*05/26/09*		-	69.29	0.00	0.00
MW-1A	*08/19/09*		-	69.41	0.00	0.00
MW-1A	*12/01/09*		-	69.59	0.00	0.00
MW - 2	*02/24/09*	3,796.33	-	64.98	0.00	3,731.35
MW - 2	*05/26/09*	3,796.33	-	65.12	0.00	3,731.21
MW - 2	*08/19/09*	3,796.33	-	65.29	0.00	3,731.04
MW - 2	*12/01/09*	3,796.33	-	65.46	0.00	3,730.87
MW - 3	*02/24/09*	3,798.10	-	67.01	0.00	3,731.09
MW - 3	*05/26/09*	3,798.10	-	67.19	0.00	3,730.91
MW - 3	*08/19/09*	3,798.10	-	67.32	0.00	3,730.78
MW - 3	*12/01/09*	3,798.10	-	67.49	0.00	3,730.61
MW - 4	*02/24/09*	3,797.73	-	66.28	0.00	3,731.45
MW - 4	*05/26/09*	3,797.73	-	66.42	0.00	3,731.31
MW - 4	*08/19/09*	3,797.73	-	66.59	0.00	3,731.14
MW - 4	*12/01/09*	3,797.73	-	68.78	0.00	3,728.95
MW - 5	*02/24/09*	3,797.23	-	67.67	0.00	3,729.56
MW - 5	*05/26/09*	3,797.23	-	65.81	0.00	3,731.42
MW - 5	*08/19/09*	3,797.23	-	65.96	0.00	3,731.27
MW - 5	*12/01/09*	3,797.23	-	66.14	0.00	3,731.09
MW - 6	01/09/09	3,796.51	-	64.92	0.00	3,731.59
MW - 6	01/13/09	3,796.51	-	64.90	0.00	3,731.61
MW - 6	01/20/09	3,796.51	-	64.91	0.00	3,731.60
MW - 6	02/17/09	3,796.51	-	64.91	0.00	3,731.60
MW - 6	*02/24/09*	3,796.51	-	64.96	0.00	3,731.55
MW - 6	03/03/09	3,796.51	-	64.98	0.00	3,731.53
MW - 6	03/10/09	3,796.51	-	65.03	0.00	3,731.48
MW - 6	03/23/09	3,796.51	-	65.06	0.00	3,731.45
MW - 6	03/31/09	3,796.51	-	65.08	0.00	3,731.43
MW - 6	04/07/09	3,796.51	-	65.03	0.00	3,731.48
MW - 6	04/14/09	3,796.51	-	65.03	0.00	3,731.48
MW - 6	04/21/09	3,796.51	-	65.07	0.00	3,731.44
MW - 6	04/28/09	3,796.51	-	66.05	0.00	3,730.46
MW - 6	05/12/09	3,796.51	-	65.09	0.00	3,731.42
MW - 6	05/19/09	3,796.51	-	65.07	0.00	3,731.44
MW - 6	05/26/09	3,796.51	-	65.12	0.00	3,731.39
MW - 6	*05/26/09*	3,796.51	-	65.12	0.00	3,731.39
MW - 6	06/09/09	3,796.51	-	65.13	0.00	3,731.38
MW - 6	06/16/09	3,796.51	-	65.13	0.00	3,731.38
MW - 6	06/22/09	3,796.51	-	65.13	0.00	3,731.38
MW - 6	06/30/09	3,796.51	-	65.16	0.00	3,731.35
MW - 6	07/07/09	3,796.51	-	65.16	0.00	3,731.35
MW - 6	07/13/09	3,796.51	-	65.15	0.00	3,731.36
MW - 6	07/16/09	3,796.51	-	65.21	0.00	3,731.30
MW - 6	07/21/09	3,796.51	-	66.19	0.00	3,730.32
MW - 6	07/28/09	3,796.51	-	65.20	0.00	3,731.31

TABLE 1

2009 - 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	08/04/09	3,796.51	-	65.20	0.00	3,731.31
MW - 6	08/13/09	3,796.51	-	65.18	0.00	3,731.33
MW - 6	08/18/09	3,796.51	-	65.23	0.00	3,731.28
MW - 6	*08/19/09*	3,796.51	-	65.25	0.00	3,731.26
MW - 6	08/24/09	3,796.51	-	65.26	0.00	3,731.25
MW - 6	09/01/09	3,796.51	-	65.23	0.00	3,731.28
MW - 6	09/08/09	3,796.51	-	65.23	0.00	3,731.28
MW - 6	09/14/09	3,796.51	-	65.27	0.00	3,731.24
MW - 6	09/21/09	3,796.51	-	65.30	0.00	3,731.21
MW - 6	09/28/09	3,796.51	-	65.29	0.00	3,731.22
MW - 6	10/04/09	3,796.51	-	65.32	0.00	3,731.19
MW - 6	10/12/09	3,796.51	-	65.30	0.00	3,731.21
MW - 6	10/27/09	3,796.51	-	65.32	0.00	3,731.19
MW - 6	11/02/09	3,796.51	-	65.35	0.00	3,731.16
MW - 6	*12/01/09*	3,796.51	-	65.42	0.00	3,731.09
MW - 7	*02/24/09*	3,796.16	-	64.51	0.00	3,731.65
MW - 7	*05/26/09*	3,796.16	-	64.65	0.00	3,731.51
MW - 7	*08/19/09*	3,796.16	-	64.82	0.00	3,731.34
MW - 7	*12/01/09*	3,796.16	-	64.98	0.00	3,731.18
MW - 8	*02/24/09*	3,795.89	-	64.47	0.00	3,731.42
MW - 8	*05/26/09*	3,795.89	-	64.61	0.00	3,731.28
MW - 8	*08/19/09*	3,795.89	-	64.79	0.00	3,731.10
MW - 8	*12/01/09*	3,795.89	-	64.93	0.00	3,730.96
MW - 9	*02/24/09*	3,795.66	-	64.58	0.00	3,731.08
MW - 9	*05/26/09*	3,795.66	-	64.73	0.00	3,730.93
MW - 9	*08/19/09*	3,795.66	-	64.88	0.00	3,730.78
MW - 9	*12/01/09*	3,795.66	-	65.05	0.00	3,730.61
MW - 10	*02/24/09*	3,796.23	-	65.27	0.00	3,730.96
MW - 10	*05/26/09*	3,796.23	-	65.44	0.00	3,730.79
MW - 10	*08/19/09*	3,796.23	-	65.58	0.00	3,730.65
MW - 10	*12/01/09*	3,796.23	-	65.74	0.00	3,730.49
MW - 11	*02/24/09*	3,796.58	-	65.76	0.00	3,730.82
MW - 11	*05/26/09*	3,796.58	-	65.91	0.00	3,730.67
MW - 11	*08/19/09*	3,796.58	-	66.06	0.00	3,730.52
MW - 11	*12/01/09*	3,796.58	-	66.23	0.00	3,730.35
MW - 12	*02/24/09*	3,798.03	-	67.02	0.00	3,731.01
MW - 12	*05/26/09*	3,798.03	-	67.17	0.00	3,730.86
MW - 12	*08/19/09*	3,798.03	-	67.32	0.00	3,730.71
MW - 12	*12/01/09*	3,798.03	-	67.51	0.00	3,730.52
MW - 13	*02/24/09*	3,799.65	-	68.51	0.00	3,731.14
MW - 13	*05/26/09*	3,799.65	-	68.66	0.00	3,730.99
MW - 13	*08/19/09*	3,799.65	-	68.80	0.00	3,730.85
MW - 13	*12/01/09*	3,799.65	-	68.98	0.00	3,730.67

TABLE 1

2009 - 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 - 14	*02/24/09*	3,796.10	-	65.25	0.00	3,730.85
MW - 14	*05/26/09*	3,796.10	-	65.45	0.00	3,730.65
MW - 14	*08/19/09*	3,796.10	-	65.54	0.00	3,730.56
MW - 14	*12/01/09*	3,796.10	-	65.69	0.00	3,730.41
MW-15	*02/24/09*	3,795.96	-	65.23	0.00	3,730.73
MW-15	*05/26/09*	3,795.96	-	65.38	0.00	3,730.58
MW-15	*08/19/09*	3,795.96	-	65.53	0.00	3,730.43
MW-15	11/09/09	3,795.96	-	66.65	0.00	3,729.31
MW-15	11/23/09	3,795.96	-	65.70	0.00	3,730.26
MW-15	11/30/09	3,795.96	-	65.69	0.00	3,730.27
MW-15	*12/01/09*	3,795.96	-	65.68	0.00	3,730.28
MW-16	*02/24/09*	3,795.93	-	64.51	0.00	3,731.42
MW-16	*05/26/09*	3,795.93	-	64.62	0.00	3,731.31
MW-16	*08/19/09*	3,795.93	-	64.78	0.00	3,731.15
MW-16	*12/01/09*	3,795.93	-	64.94	0.00	3,730.99
RW - 1	*02/24/09*	3,797.66	66.13	67.24	1.11	3,731.36
RW - 1	03/23/09	3,797.66	66.03	68.02	1.99	3,731.33
RW - 1	*05/26/09*	3,797.66	65.83	69.07	3.24	3,731.34
RW - 1	06/23/09	3,797.66	66.42	67.01	0.59	3,731.15
RW - 1	*08/19/09*	3,797.66	66.46	67.14	0.68	3,731.10
RW - 1	*12/01/09*	3,797.66	66.24	69.73	3.49	3,730.90
RW - 2	*02/24/09*	3,797.60	65.46	71.00	5.54	3,731.31
RW - 2	03/23/09	3,797.60	65.46	70.97	5.51	3,731.31
RW - 2	*05/26/09*	3,797.60	65.61	70.98	5.37	3,731.18
RW - 2	*08/19/09*	3,797.60	sheen	66.87	0.00	3,730.73
RW - 2	*12/01/09*	3,797.60	67.47	67.96	0.49	3,730.06
RW - 3	*02/24/09*	3,798.81	66.57	68.22	1.65	3,731.99
RW - 3	03/23/09	3,798.81	66.47	68.00	1.53	3,732.11
RW - 3	*05/26/09*	3,798.81	66.59	68.24	1.65	3,731.97
RW - 3	06/23/09	3,798.81	66.63	68.23	1.60	3,731.94
RW - 3	*08/19/09*	3,798.81	66.75	68.28	1.53	3,731.83
RW - 3	*12/01/09*	3,798.81	66.82	68.09	1.27	3,731.80
RW - 4	01/09/09	3,798.34	65.89	ND		
RW - 4	01/13/09	3,798.34	65.88	ND		
RW - 4	01/20/09	3,798.34	65.89	ND		
RW - 4	02/02/09	3,798.34	65.93	ND		
RW - 4	02/17/09	3,798.34	65.92	ND		
RW - 4	*02/24/09*	3,798.34	65.94	ND		
RW - 4	03/03/09	3,798.34	65.95	ND		
RW - 4	03/10/09	3,798.34	65.98	ND		
RW - 4	03/23/09	3,798.34	66.01	ND		
RW - 4	03/31/09	3,798.34	66.00	ND		
RW - 4	04/07/09	3,798.34	66.02	ND		
RW - 4	04/14/09	3,798.34	66.02	ND		
RW - 4	04/21/09	3,798.34	66.06	ND		

TABLE 1

2009 - 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	04/28/09	3,798.34	66.07	ND		
RW - 4	05/12/09	3,798.34	66.07	ND		
RW - 4	05/19/09	3,798.34	66.09	ND		
RW - 4	05/26/09	3,798.34	66.09	ND		
RW - 4	*05/26/09*	3,798.34	66.09	ND		
RW - 4	06/09/09	3,798.34	66.12	ND		
RW - 4	06/16/09	3,798.34	66.13	ND		
RW - 4	06/22/09	3,798.34	66.14	ND		
RW - 4	06/23/09	3,798.34	66.29	ND		
RW - 4	06/30/09	3,798.34	66.15	ND		
RW - 4	07/07/09	3,798.34	66.16	ND		
RW - 4	07/13/09	3,798.34	66.18	ND		
RW - 4	07/16/09	3,798.34	66.23	ND		
RW - 4	07/21/09	3,798.34	66.20	ND		
RW - 4	07/28/09	3,798.34	66.20	ND		
RW - 4	08/04/09	3,798.34	66.24	ND		
RW - 4	08/13/09	3,798.34	66.22	ND		
RW - 4	08/18/09	3,798.34	66.44	ND		
RW - 4	*08/19/09*	3,798.34	66.35	ND		
RW - 4	08/24/09	3,798.34	66.35	ND		
RW - 4	09/01/09	3,798.34	66.26	ND		
RW - 4	09/08/09	3,798.34	66.26	ND		
RW - 4	09/14/09	3,798.34	66.30	ND		
RW - 4	09/21/09	3,798.34	66.31	ND		
RW - 4	09/28/09	3,798.34	66.30	ND		
RW - 4	10/04/09	3,798.34	66.32	ND		
RW - 4	10/12/09	3,798.34	66.34	ND		
RW - 4	10/27/09	3,798.34	66.34	ND		
RW - 4	11/02/09	3,798.34	66.38	ND		
RW - 4	11/09/09	3,798.34	66.38	ND		
RW - 4	11/16/09	3,798.34	60.69	ND		
RW - 4	11/23/09	3,798.34	66.40	ND		
RW - 4	11/30/09	3,798.34	66.42	ND		
RW - 4	*12/01/09*	3,798.34	66.42	ND		
RW - 5	*02/24/09*	3,797.60	-	66.13	0.00	3,731.47
RW - 5	*05/26/09*	3,797.60	-	66.28	0.00	3,731.32
RW - 5	*08/19/09*	3,797.60	-	66.44	0.00	3,731.16
RW - 5	11/02/09	3,797.60	-	66.56	0.00	3,731.04
RW - 5	11/09/09	3,797.60	-	66.56	0.00	3,731.04
RW - 5	11/23/09	3,797.60	-	66.59	0.00	3,731.01
RW - 5	11/30/09	3,797.60	-	66.50	0.00	3,731.10
RW - 5	*12/01/09*	3,797.60	-	66.50	0.00	3,731.10
RW - 6	01/09/09	3,797.28	65.68	65.91	0.23	3,731.57
RW - 6	01/13/09	3,797.28	65.65	65.95	0.30	3,731.59
RW - 6	01/20/09	3,797.28	65.68	65.86	0.18	3,731.57
RW - 6	02/02/09	3,797.28	65.91	65.92	0.01	3,731.37
RW - 6	02/17/09	3,797.28	-	65.90	0.00	3,731.38
RW - 6	*02/24/09*	3,797.28	-	65.90	0.00	3,731.38
RW - 6	03/03/09	3,797.28	-	65.89	0.00	3,731.39

TABLE 1

2009 - 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	03/10/09	3,797.28	-	65.84	0.00	3,731.44
RW - 6	03/23/09	3,797.28	-	66.06	0.00	3,731.22
RW - 6	03/31/09	3,797.28	-	65.94	0.00	3,731.34
RW - 6	04/07/09	3,797.28	-	65.87	0.00	3,731.41
RW - 6	04/14/09	3,797.28	-	65.99	0.00	3,731.29
RW - 6	04/21/09	3,797.28	-	65.99	0.00	3,731.29
RW - 6	04/28/09	3,797.28	-	66.04	0.00	3,731.24
RW - 6	05/12/09	3,797.28	-	66.14	0.00	3,731.14
RW - 6	05/19/09	3,797.28	-	66.03	0.00	3,731.25
RW - 6	05/26/09	3,797.28	-	66.04	0.00	3,731.24
RW - 6	*05/26/09*	3,797.28	-	66.04	0.00	3,731.24
RW - 6	06/09/09	3,797.28	-	66.08	0.00	3,731.20
RW - 6	06/16/09	3,797.28	-	66.09	0.00	3,731.19
RW - 6	06/22/09	3,797.28	-	66.07	0.00	3,731.21
RW - 6	06/30/09	3,797.28	-	66.10	0.00	3,731.18
RW - 6	07/07/09	3,797.28	-	66.11	0.00	3,731.17
RW - 6	07/13/09	3,797.28	-	66.11	0.00	3,731.17
RW - 6	07/16/09	3,797.28	-	66.05	0.00	3,731.23
RW - 6	07/21/09	3,797.28	-	66.09	0.00	3,731.19
RW - 6	07/28/09	3,797.28	-	66.13	0.00	3,731.15
RW - 6	08/04/09	3,797.28	-	66.16	0.00	3,731.12
RW - 6	08/13/09	3,797.28	-	66.14	0.00	3,731.14
RW - 6	08/18/09	3,797.28	-	66.24	0.00	3,731.04
RW - 6	*08/19/09*	3,797.28	-	66.11	0.00	3,731.17
RW - 6	08/24/09	3,797.28	-	66.10	0.00	3,731.18
RW - 6	09/01/09	3,797.28	-	66.11	0.00	3,731.17
RW - 6	09/08/09	3,797.28	-	66.17	0.00	3,731.11
RW - 6	09/14/09	3,797.28	-	66.14	0.00	3,731.14
RW - 6	09/21/09	3,797.28	-	66.24	0.00	3,731.04
RW - 6	09/28/09	3,797.28	-	66.18	0.00	3,731.10
RW - 6	10/04/09	3,797.28	-	66.23	0.00	3,731.05
RW - 6	*10/12/09*	3,797.28	-	66.20	0.00	3,731.08
RW - 6	10/27/09	3,797.28	-	66.23	0.00	3,731.05
RW - 6	11/02/09	3,797.28	-	66.30	0.00	3,730.98
RW - 6	11/09/09	3,797.28	-	66.32	0.00	3,730.96
RW - 6	11/16/09	3,797.28	-	66.25	0.00	3,731.03
RW - 6	11/23/09	3,797.28	-	66.28	0.00	3,731.00
RW - 6	11/30/09	3,797.28	-	66.42	0.00	3,730.86
RW - 6	*12/01/09*	3,797.28	-	66.42	0.00	3,730.86
RW - 7	01/09/09	3,797.43	65.93	66.52	0.59	3,731.38
RW - 7	01/13/09	3,797.43	65.94	66.23	0.29	3,731.43
RW - 7	01/20/09	3,797.43	65.92	66.35	0.43	3,731.42
RW - 7	02/02/09	3,797.43	65.91	66.62	0.71	3,731.38
RW - 7	02/17/09	3,797.43	65.94	66.66	0.72	3,731.35
RW - 7	*02/24/09*	3,797.43	66.02	66.41	0.39	3,731.33
RW - 7	03/03/09	3,797.43	66.02	66.39	0.37	3,731.34
RW - 7	03/10/09	3,797.43	66.04	66.48	0.44	3,731.30
RW - 7	03/23/09	3,797.43	66.01	66.80	0.79	3,731.26
RW - 7	03/31/09	3,797.43	66.06	66.48	0.42	3,731.29
RW - 7	04/07/09	3,797.43	66.08	66.48	0.40	3,731.27

TABLE 1

2009 - 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	04/14/09	3,797.43	66.07	66.49	0.42	3,731.28
RW - 7	04/21/09	3,797.43	66.11	66.51	0.40	3,731.24
RW - 7	04/28/09	3,797.43	66.12	66.53	0.41	3,731.23
RW - 7	05/12/09	3,797.43	66.07	66.78	0.71	3,731.22
RW - 7	05/19/09	3,797.43	66.13	66.48	0.35	3,731.23
RW - 7	05/26/09	3,797.43	66.15	66.49	0.34	3,731.21
RW - 7	*05/26/09*	3,797.43	66.15	66.49	0.34	3,731.21
RW - 7	06/09/09	3,797.43	66.11	66.79	0.68	3,731.18
RW - 7	06/16/09	3,797.43	66.22	66.57	0.35	3,731.14
RW - 7	06/22/09	3,797.43	66.22	66.54	0.32	3,731.15
RW - 7	06/23/09	3,797.43	66.29	66.36	0.07	3,731.13
RW - 7	06/30/09	3,797.43	66.22	66.54	0.32	3,731.15
RW - 7	07/07/09	3,797.43	66.23	66.56	0.33	3,731.13
RW - 7	07/13/09	3,797.43	66.23	66.51	0.28	3,731.14
RW - 7	07/16/09	3,797.43	66.29	66.48	0.19	3,731.10
RW - 7	07/21/09	3,797.43	66.30	66.55	0.25	3,731.08
RW - 7	07/28/09	3,797.43	66.24	66.64	0.40	3,731.11
RW - 7	08/04/09	3,797.43	66.31	66.61	0.30	3,731.06
RW - 7	08/13/09	3,797.43	66.30	66.59	0.29	3,731.07
RW - 7	08/18/09	3,797.43	66.31	66.55	0.24	3,731.07
RW - 7	*08/19/09*	3,797.43	66.41	66.50	0.09	3,731.00
RW - 7	08/24/09	3,797.43	66.32	66.58	0.26	3,731.06
RW - 7	09/01/09	3,797.43	66.35	66.69	0.34	3,731.01
RW - 7	09/08/09	3,797.43	66.35	66.67	0.32	3,731.02
RW - 7	09/14/09	3,797.43	66.38	66.67	0.29	3,730.99
RW - 7	09/21/09	3,797.43	66.40	66.75	0.35	3,730.96
RW - 7	09/28/09	3,797.43	66.38	66.70	0.32	3,730.99
RW - 7	10/04/09	3,797.43	66.40	66.73	0.33	3,730.96
RW - 7	10/12/09	3,797.43	66.43	66.74	0.31	3,730.94
RW - 7	10/27/09	3,797.43	66.41	66.71	0.30	3,730.96
RW - 7	11/02/09	3,797.43	66.46	66.75	0.29	3,730.91
RW - 7	11/09/09	3,797.43	66.46	66.82	0.36	3,730.90
RW - 7	11/16/09	3,797.43	66.46	66.76	0.30	3,730.91
RW - 7	11/23/09	3,797.43	66.48	66.80	0.32	3,730.89
RW - 7	11/30/09	3,797.43	66.50	66.81	0.31	3,730.87
RW - 7	*12/01/09*	3,797.43	66.50	66.81	0.31	3,730.87
RW - 8	01/09/09	3,798.33	66.81	67.53	0.72	3,731.41
RW - 8	01/13/09	3,798.33	66.87	67.20	0.33	3,731.41
RW - 8	01/20/09	3,798.33	66.85	67.33	0.48	3,731.41
RW - 8	02/02/09	3,798.33	66.82	67.67	0.85	3,731.38
RW - 8	02/17/09	3,798.33	66.82	67.76	0.94	3,731.37
RW - 8	*02/24/09*	3,798.33	66.91	67.43	0.52	3,731.34
RW - 8	03/03/09	3,798.33	66.93	67.43	0.50	3,731.33
RW - 8	03/10/09	3,798.33	66.95	67.46	0.51	3,731.30
RW - 8	03/23/09	3,798.33	66.91	67.80	0.89	3,731.29
RW - 8	03/31/09	3,798.33	66.96	67.46	0.50	3,731.30
RW - 8	04/07/09	3,798.33	66.95	67.46	0.51	3,731.30
RW - 8	04/14/09	3,798.33	66.99	67.46	0.47	3,731.27
RW - 8	04/21/09	3,798.33	67.01	67.50	0.49	3,731.25
RW - 8	04/28/09	3,798.33	67.01	67.47	0.46	3,731.25

TABLE 1

2009 - 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	05/12/09	3,798.33	66.96	67.84	0.88	3,731.24
RW - 8	05/19/09	3,798.33	67.05	67.52	0.47	3,731.21
RW - 8	05/26/09	3,798.33	67.02	67.53	0.51	3,731.23
RW - 8	*05/26/09*	3,798.33	67.02	67.53	0.51	3,731.23
RW - 8	06/09/09	3,798.33	67.00	67.90	0.90	3,731.20
RW - 8	06/16/09	3,798.33	67.09	67.59	0.50	3,731.17
RW - 8	06/22/09	3,798.33	67.12	67.52	0.40	3,731.15
RW - 8	06/23/09	3,798.33	67.19	67.30	0.11	3,731.12
RW - 8	06/30/09	3,798.33	67.12	67.58	0.46	3,731.14
RW - 8	07/07/09	3,798.33	67.13	67.62	0.49	3,731.13
RW - 8	07/13/09	3,798.33	67.14	67.58	0.44	3,731.12
RW - 8	07/16/09	3,798.33	67.14	67.36	0.22	3,731.16
RW - 8	07/21/09	3,798.33	67.14	67.70	0.56	3,731.11
RW - 8	07/28/09	3,798.33	67.11	67.65	0.54	3,731.14
RW - 8	08/04/09	3,798.33	67.14	67.68	0.54	3,731.11
RW - 8	08/13/09	3,798.33	67.19	67.67	0.48	3,731.07
RW - 8	08/18/09	3,798.33	67.22	67.58	0.36	3,731.06
RW - 8	*08/19/09*	3,798.33	67.29	67.42	0.13	3,731.02
RW - 8	08/24/09	3,798.33	67.20	67.65	0.45	3,731.06
RW - 8	09/01/09	3,798.33	67.16	67.76	0.60	3,731.08
RW - 8	09/08/09	3,798.33	67.21	67.82	0.61	3,731.03
RW - 8	09/14/09	3,798.33	67.24	67.71	0.47	3,731.02
RW - 8	09/21/09	3,798.33	67.26	67.81	0.55	3,730.99
RW - 8	09/28/09	3,798.33	67.26	67.82	0.56	3,730.99
RW - 8	10/04/09	3,798.33	67.23	67.75	0.52	3,731.02
RW - 8	10/12/09	3,798.33	67.26	67.78	0.52	3,730.99
RW - 8	10/27/09	3,798.33	67.27	67.88	0.61	3,730.97
RW - 8	11/02/09	3,798.33	67.31	67.83	0.52	3,730.94
RW - 8	11/09/09	3,798.33	67.30	67.85	0.55	3,730.95
RW - 8	11/16/09	3,798.33	67.33	67.90	0.57	3,730.91
RW - 8	11/23/09	3,798.33	67.33	67.90	0.57	3,730.91
RW - 8	11/30/09	3,798.33	67.36	67.93	0.57	3,730.88
RW - 8	*12/01/09*	3,798.33	67.36	67.93	0.57	3,730.88
RW - 9	01/09/09	3,797.99	66.36	67.21	0.85	3,731.50
RW - 9	01/13/09	3,797.99	66.29	67.43	1.14	3,731.53
RW - 9	01/20/09	3,797.99	66.40	67.05	0.65	3,731.49
RW - 9	02/02/09	3,797.99	66.33	67.45	1.12	3,731.49
RW - 9	02/17/09	3,797.99	66.32	67.63	1.31	3,731.47
RW - 9	*02/24/09*	3,797.99	66.45	67.13	0.68	3,731.44
RW - 9	03/03/09	3,797.99	66.45	67.16	0.71	3,731.43
RW - 9	03/10/09	3,797.99	66.45	67.13	0.68	3,731.44
RW - 9	03/23/09	3,797.99	66.41	67.69	1.28	3,731.39
RW - 9	03/31/09	3,797.99	66.56	67.20	0.64	3,731.33
RW - 9	04/07/09	3,797.99	66.53	67.23	0.70	3,731.36
RW - 9	04/14/09	3,797.99	66.52	67.23	0.71	3,731.36
RW - 9	04/21/09	3,797.99	66.54	67.23	0.69	3,731.35
RW - 9	04/28/09	3,797.99	66.56	67.28	0.72	3,731.32
RW - 9	05/12/09	3,797.99	66.46	67.71	1.25	3,731.34
RW - 9	05/15/09	3,797.99	66.58	67.25	0.67	3,731.31
RW - 9	05/26/09	3,797.99	66.59	67.26	0.67	3,731.30

TABLE 1

2009 - 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	*05/26/09*	3,797.99	66.59	67.26	0.67	3,731.30
RW - 9	06/09/09	3,797.99	66.53	67.76	1.23	3,731.28
RW - 9	06/16/09	3,797.99	66.62	67.29	0.67	3,731.27
RW - 9	06/22/09	3,797.99	66.60	67.18	0.58	3,731.30
RW - 9	06/23/09	3,797.99	66.70	66.83	0.13	3,731.27
RW - 9	06/30/09	3,797.99	66.65	67.29	0.64	3,731.24
RW - 9	07/07/09	3,797.99	66.67	67.33	0.66	3,731.22
RW - 9	07/13/09	3,797.99	66.64	67.20	0.56	3,731.27
RW - 9	07/16/09	3,797.99	66.74	67.04	0.30	3,731.21
RW - 9	07/21/09	3,797.99	66.72	67.18	0.46	3,731.20
RW - 9	07/28/09	3,797.99	66.62	67.41	0.79	3,731.25
RW - 9	08/04/09	3,797.99	66.72	67.35	0.63	3,731.18
RW - 9	08/13/09	3,797.99	66.72	67.33	0.61	3,731.18
RW - 9	08/18/09	3,797.99	66.79	67.17	0.38	3,731.14
RW - 9	*08/19/09*	3,797.99	66.89	67.01	0.12	3,731.08
RW - 9	08/24/09	3,797.99	66.77	67.26	0.49	3,731.15
RW - 9	09/01/09	3,797.99	66.72	67.32	0.60	3,731.18
RW - 9	09/08/09	3,797.99	66.72	67.63	0.91	3,731.13
RW - 9	09/14/09	3,797.99	67.74	67.83	0.09	3,730.24
RW - 9	09/21/09	3,797.99	66.82	67.32	0.50	3,731.10
RW - 9	09/28/09	3,797.99	66.82	67.30	0.48	3,731.10
RW - 9	10/04/09	3,797.99	66.80	67.38	0.58	3,731.10
RW - 9	10/12/09	3,797.99	66.83	67.28	0.45	3,731.09
RW - 9	10/27/09	3,797.99	66.86	67.42	0.56	3,731.05
RW - 9	11/02/09	3,797.99	66.92	67.38	0.46	3,731.00
RW - 9	11/09/09	3,797.99	66.86	67.38	0.52	3,731.05
RW - 9	11/16/09	3,797.99	66.58	67.39	0.81	3,731.29
RW - 9	11/23/09	3,797.99	66.92	67.45	0.53	3,730.99
RW - 9	11/30/09	3,797.99	66.95	67.47	0.52	3,730.96
RW - 9	*12/01/09*	3,797.99	66.95	67.47	0.52	3,730.96
RW - 10	*02/24/09*	3,799.10	67.78	71.99	4.21	3,730.69
RW - 10	03/23/09	3,799.10	67.66	69.50	1.84	3,731.16
RW - 10	*05/26/09*	3,799.10	68.69	68.73	0.04	3,730.40
RW - 10	06/22/09	3,799.10	67.69	69.89	2.20	3,731.08
RW - 10	06/23/09	3,799.10	67.85	68.75	0.90	3,731.12
RW - 10	06/30/09	3,799.10	67.54	70.33	2.79	3,731.14
RW - 10	07/07/09	3,799.10	67.49	70.34	2.85	3,731.18
RW - 10	07/13/09	3,799.10	67.58	70.16	2.58	3,731.13
RW - 10	07/16/09	3,799.10	67.76	69.34	1.58	3,731.10
RW - 10	07/21/09	3,799.10	67.68	70.49	2.81	3,731.00
RW - 10	07/28/09	3,799.10	67.45	70.87	3.42	3,731.14
RW - 10	08/04/09	3,799.10	67.56	70.49	2.93	3,731.10
RW - 10	08/13/09	3,799.10	67.59	70.28	2.69	3,731.11
RW - 10	08/18/09	3,799.10	67.71	69.94	2.23	3,731.06
RW - 10	*08/19/09*	3,799.10	68.01	68.76	0.75	3,730.98
RW - 10	08/24/09	3,799.10	67.64	70.10	2.46	3,731.09
RW - 10	09/01/09	3,799.10	67.63	70.50	2.87	3,731.04
RW - 10	09/08/09	3,799.10	67.63	70.39	2.76	3,731.06
RW - 10	09/14/09	3,799.10	67.67	70.15	2.48	3,731.06
RW - 10	09/21/09	3,799.10	67.68	70.36	2.68	3,731.02

TABLE 1

2009 - 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 - 10	09/28/09	3,799.10	67.69	70.39	2.70	3,731.01
RW - 10	10/04/09	3,799.10	67.67	70.36	2.69	3,731.03
RW - 10	10/12/09	3,799.10	67.70	70.33	2.63	3,731.01
RW - 10	10/27/09	3,799.10	67.68	70.49	2.81	3,731.00
RW - 10	11/02/09	3,799.10	67.81	70.22	2.41	3,730.93
RW - 10	11/09/09	3,799.10	67.80	70.40	2.60	3,730.91
RW - 10	11/16/09	3,799.10	67.76	70.36	2.60	3,730.95
RW - 10	11/23/09	3,799.10	67.78	70.37	2.59	3,730.93
RW - 10	11/30/09	3,799.10	67.82	70.37	2.55	3,730.90
RW - 10	*12/01/09*	3,799.10	67.82	70.37	2.55	3,730.90
RW - 11	*02/24/09*	3,796.65	64.45	68.22	3.77	3,731.63
RW - 11	03/23/09	3,796.65	64.67	70.35	5.68	3,731.13
RW - 11	*05/26/09*	3,796.65	64.64	70.24	5.60	3,731.17
RW - 11	06/23/09	3,796.65	64.65	70.21	5.56	3,731.17
RW - 11	*08/19/09*	3,796.65	64.87	70.64	5.77	3,730.91
RW - 11	*12/01/09*	3,796.65	64.98	70.70	5.72	3,730.81
RW - 12	01/09/09	3,798.13	66.67	67.19	0.52	3,731.38
RW - 12	01/13/09	3,798.13	66.62	67.25	0.63	3,731.42
RW - 12	01/20/09	3,798.13	66.58	67.01	0.43	3,731.49
RW - 12	02/02/09	3,798.13	66.66	67.27	0.61	3,731.38
RW - 12	02/17/09	3,798.13	66.68	67.39	0.71	3,731.34
RW - 12	*02/24/09*	3,798.13	66.76	67.12	0.36	3,731.32
RW - 12	03/03/09	3,798.13	66.75	67.13	0.38	3,731.32
RW - 12	03/10/09	3,798.13	66.80	67.16	0.36	3,731.28
RW - 12	03/23/09	3,798.13	66.76	67.45	0.69	3,731.27
RW - 12	03/31/09	3,798.13	66.81	67.15	0.34	3,731.27
RW - 12	04/07/09	3,798.13	66.83	67.18	0.35	3,731.25
RW - 12	04/14/09	3,798.13	66.83	67.17	0.34	3,731.25
RW - 12	04/21/09	3,798.13	66.85	67.21	0.36	3,731.23
RW - 12	04/28/09	3,798.13	66.88	67.23	0.35	3,731.20
RW - 12	05/12/09	3,798.13	66.83	67.45	0.62	3,731.21
RW - 12	05/15/09	3,798.13	66.88	67.23	0.35	3,731.20
RW - 12	05/26/09	3,798.13	66.90	67.24	0.34	3,731.18
RW - 12	*05/26/09*	3,798.13	66.90	67.24	0.34	3,731.18
RW - 12	06/09/09	3,798.13	66.87	67.54	0.67	3,731.16
RW - 12	06/16/09	3,798.13	66.93	67.32	0.39	3,731.14
RW - 12	06/22/09	3,798.13	66.96	67.27	0.31	3,731.12
RW - 12	06/23/09	3,798.13	67.00	67.08	0.08	3,731.12
RW - 12	06/30/09	3,798.13	66.96	67.30	0.34	3,731.12
RW - 12	07/07/09	3,798.13	66.96	67.29	0.33	3,731.12
RW - 12	07/13/09	3,798.13	66.99	67.29	0.30	3,731.10
RW - 12	07/16/09	3,798.13	67.02	67.23	0.21	3,731.08
RW - 12	07/21/09	3,798.13	67.02	67.25	0.23	3,731.08
RW - 12	07/28/09	3,798.13	67.00	67.41	0.41	3,731.07
RW - 12	08/04/09	3,798.13	67.02	67.37	0.35	3,731.06
RW - 12	08/13/09	3,798.13	67.04	67.33	0.29	3,731.05
RW - 12	08/18/09	3,798.13	67.05	67.30	0.25	3,731.04
RW - 12	*08/19/09*	3,798.13	67.12	67.24	0.12	3,730.99
RW - 12	08/24/09	3,798.13	67.05	67.35	0.30	3,731.04

TABLE 1

2009 - 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	09/01/09	3,798.13	67.07	67.44	0.37	3,731.00
RW - 12	09/08/09	3,798.13	67.09	67.40	0.31	3,730.99
RW - 12	09/14/09	3,798.13	67.10	67.40	0.30	3,730.99
RW - 12	09/21/09	3,798.13	67.10	67.43	0.33	3,730.98
RW - 12	09/28/09	3,798.13	67.13	67.49	0.36	3,730.95
RW - 12	10/04/09	3,798.13	67.12	67.47	0.35	3,730.96
RW - 12	10/12/09	3,798.13	67.15	67.48	0.33	3,730.93
RW - 12	10/27/09	3,798.13	67.16	67.55	0.39	3,730.91
RW - 12	11/02/09	3,798.13	67.20	67.50	0.30	3,730.89
RW - 12	11/09/09	3,798.13	67.20	67.55	0.35	3,730.88
RW - 12	11/16/09	3,798.13	67.23	67.57	0.34	3,730.85
RW - 12	11/23/09	3,798.13	67.21	67.60	0.39	3,730.86
RW - 12	11/30/09	3,798.13	67.23	67.59	0.36	3,730.85
RW - 12	*12/01/09*	3,798.13	67.23	67.59	0.36	3,730.85
RW - 13	01/09/09	3,798.52	67.12	67.38	0.26	3,731.36
RW - 13	01/13/09	3,798.52	67.09	67.43	0.34	3,731.38
RW - 13	01/20/09	3,798.52	67.12	67.37	0.25	3,731.36
RW - 13	02/02/09	3,798.52	67.11	67.51	0.40	3,731.35
RW - 13	02/17/09	3,798.52	67.15	67.52	0.37	3,731.31
RW - 13	*02/24/09*	3,798.52	67.20	67.45	0.25	3,731.28
RW - 13	03/03/09	3,798.52	67.19	67.27	0.08	3,731.32
RW - 13	03/10/09	3,798.52	-	67.41	0.00	3,731.11
RW - 13	03/23/09	3,798.52	67.46	67.47	0.01	3,731.06
RW - 13	03/31/09	3,798.52	-	67.39	0.00	3,731.13
RW - 13	04/07/09	3,798.52	-	67.35	0.00	3,731.17
RW - 13	04/14/09	3,798.52	-	67.42	0.00	3,731.10
RW - 13	04/21/09	3,798.52	-	67.46	0.00	3,731.06
RW - 13	04/28/09	3,798.52	-	67.42	0.00	3,731.10
RW - 13	05/12/09	3,798.52	-	67.52	0.00	3,731.00
RW - 13	05/19/09	3,798.52	67.39	67.41	0.02	3,731.13
RW - 13	05/26/09	3,798.52	-	67.42	0.00	3,731.10
RW - 13	*05/26/09*	3,798.52	-	67.24	0.00	3,731.28
RW - 13	06/09/09	3,798.52	-	67.48	0.00	3,731.04
RW - 13	06/16/09	3,798.52	-	67.50	0.00	3,731.02
RW - 13	06/22/09	3,798.52	-	67.53	0.00	3,730.99
RW - 13	06/30/09	3,798.52	-	67.50	0.00	3,731.02
RW - 13	07/07/09	3,798.52	-	67.52	0.00	3,731.00
RW - 13	07/13/09	3,798.52	-	67.55	0.00	3,730.97
RW - 13	07/16/09	3,798.52	-	67.50	0.00	3,731.02
RW - 13	07/21/09	3,798.52	67.49	67.50	0.01	3,731.03
RW - 13	07/28/09	3,798.52	-	67.53	0.00	3,730.99
RW - 13	08/04/09	3,798.52	-	67.58	0.00	3,730.94
RW - 13	08/06/09	3,798.52	-	67.60	0.00	3,730.92
RW - 13	08/13/09	3,798.52	-	67.66	0.00	3,730.86
RW - 13	08/18/09	3,798.52	-	67.61	0.00	3,730.91
RW - 13	*08/19/09*	3,798.52	-	67.28	0.00	3,731.24
RW - 13	08/24/09	3,798.52	67.55	67.58	0.03	3,730.97
RW - 13	09/01/09	3,798.52	-	67.56	0.00	3,730.96
RW - 13	09/08/09	3,798.52	-	67.68	0.00	3,730.84
RW - 13	09/14/09	3,798.52	-	67.65	0.00	3,730.87

TABLE 1

2009 - 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	09/21/09	3,798.52	-	67.67	0.00	3,730.85
RW - 13	09/28/09	3,798.52	-	67.62	0.00	3,730.90
RW - 13	10/04/09	3,798.52	-	67.65	0.00	3,730.87
RW - 13	10/12/09	3,798.52	-	67.62	0.00	3,730.90
RW - 13	10/27/09	3,798.52	-	67.64	0.00	3,730.88
RW - 13	11/02/09	3,798.52	-	67.65	0.00	3,730.87
RW - 13	11/09/09	3,798.52	-	67.81	0.00	3,730.71
RW - 13	11/16/09	3,798.52	-	67.73	0.00	3,730.79
RW - 13	11/23/09	3,798.52	-	67.85	0.00	3,730.67
RW - 13	11/30/09	3,798.52	-	67.74	0.00	3,730.78
RW - 13	*12/01/09*	3,798.52	-	67.74	0.00	3,730.78

** Complete Historical data tables are presented on the attached CD.*

ND - No Measurable depth to groundwater

TABLE 2

2009 - 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	02/24/09			Not Sampled on Current Sample Schedule				
MW - 1A	05/26/09			Not Sampled on Current Sample Schedule				
MW - 1A	08/19/09			Not Sampled on Current Sample Schedule				
MW - 1A	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 2	02/24/09			Not Sampled on Current Sample Schedule				
MW - 2	05/26/09			Not Sampled on Current Sample Schedule				
MW - 2	08/19/09			Not Sampled on Current Sample Schedule				
MW - 2	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 3	02/24/09			<0.001	<0.001	<0.001	<0.001	
MW - 3	05/26/09			<0.001	<0.001	<0.001	<0.001	
MW - 3	08/19/09			<0.001	<0.001	<0.001	<0.001	
MW - 3	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 4	02/24/09			Not Sampled on Current Sample Schedule				
MW - 4	05/26/09			Not Sampled on Current Sample Schedule				
MW - 4	08/19/09			Not Sampled on Current Sample Schedule				
MW - 4	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 5	02/24/09			Not Sampled on Current Sample Schedule				
MW - 5	05/26/09			Not Sampled on Current Sample Schedule				
MW - 5	08/19/09			Not Sampled on Current Sample Schedule				
MW - 5	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 6	02/24/09			<0.001	<0.001	<0.001	<0.001	
MW - 6	05/26/09			<0.001	<0.001	<0.001	<0.001	
MW - 6	08/19/09			<0.001	<0.001	<0.001	<0.001	
MW - 6	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 7	02/24/09			Not Sampled on Current Sample Schedule				
MW - 7	05/26/09			Not Sampled on Current Sample Schedule				
MW - 7	08/19/09			Not Sampled on Current Sample Schedule				
MW - 7	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 8	02/24/09			**0.0105**	0.0020	0.2160	0.1810	
MW - 8	05/26/09			0.0049	<0.001	0.0220	0.0162	
MW - 8	08/19/09			0.0068	<0.001	0.0102	<0.001	
MW - 8	12/01/09			<0.001	<0.001	0.0010	<0.001	
MW - 9	02/24/09			Not Sampled on Current Sample Schedule				
MW - 9	05/26/09			<0.001	<0.001	<0.001	<0.001	
MW - 9	08/19/09			Not Sampled on Current Sample Schedule				
MW - 9	12/01/09			<0.001	<0.001	<0.001	<0.001	

TABLE 2

2009 - 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 - 10	02/24/09			<0.001	<0.001	<0.001	<0.001	
MW - 10	05/26/09			<0.001	<0.001	<0.001	<0.001	
MW - 10	08/19/09			<0.001	<0.001	<0.001	<0.001	
MW - 10	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 11	02/24/09			Not Sampled on Current Sample Schedule				
MW - 11	05/26/09			Not Sampled on Current Sample Schedule				
MW - 11	08/19/09			Not Sampled on Current Sample Schedule				
MW - 11	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 12	02/24/09			Not Sampled on Current Sample Schedule				
MW - 12	05/26/09			Not Sampled on Current Sample Schedule				
MW - 12	08/19/09			Not Sampled on Current Sample Schedule				
MW - 12	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 13	02/24/09			Not Sampled on Current Sample Schedule				
MW - 13	05/26/09			Not Sampled on Current Sample Schedule				
MW - 13	08/19/09			Not Sampled on Current Sample Schedule				
MW - 13	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 14	02/24/09			<0.001	<0.001	<0.001	<0.001	
MW - 14	05/26/09			<0.001	<0.001	<0.001	<0.001	
MW - 14	08/19/09			<0.001	<0.001	<0.001	<0.001	
MW - 14	12/01/09			<0.001	<0.001	<0.001	<0.001	
MW - 15	02/24/09			**0.1310**	<0.001	0.0126	0.0160	
MW - 15	05/26/09			**0.0736**	<0.001	0.0220	0.0404	
MW - 15	08/19/09			**0.0264**	0.0075	0.0094	0.0249	
MW - 15	12/02/09			<0.001	<0.001	<0.001	0.0020	
MW - 16	02/24/09			<0.001	<0.001	<0.001	<0.001	
MW - 16	05/26/09			<0.001	<0.001	<0.001	<0.001	
MW - 16	08/19/09			<0.001	<0.001	<0.001	<0.001	
MW - 16	12/01/09			<0.001	<0.001	<0.001	<0.001	
RW - 1	02/24/09			Not Sampled Due to PSH in Well				
RW - 1	05/26/09			Not Sampled Due to PSH in Well				
RW - 1	08/19/09			Not Sampled Due to PSH in Well				
RW - 1	12/02/09			Not Sampled Due to Insufficient Water in Well				
RW - 2	02/24/09			Not Sampled Due to PSH in Well				
RW - 2	05/26/09			Not Sampled Due to PSH in Well				
RW - 2	08/19/09			**1.460**	**1.620**	**0.905**	**2.85**	
RW - 2	12/02/09	183.0	100.0	**3.170**	**4.420**	**2.060**	**7.64**	

TABLE 2

2009 - 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 - 3	02/24/09			Not Sampled Due to PSH in Well				
RW - 3	05/26/09			Not Sampled Due to PSH in Well				
RW - 3	08/19/09			Not Sampled Due to PSH in Well				
RW - 3	12/02/09			Not Sampled Due to Insufficient Water in Well				
RW - 4	02/24/09			Not Sampled Due to PSH in Well				
RW - 4	05/26/09			Not Sampled Due to PSH in Well				
RW - 4	08/19/09			Not Sampled Due to PSH in Well				
RW - 4	12/02/09			Not Sampled Due to Insufficient Water in Well				
RW - 5	02/24/09			**0.0229**	0.0936	0.6100	**0.6650**	
RW - 5	05/26/09			**0.0240**	0.1060	0.5640	**0.8060**	
RW - 5	08/19/09			**0.0163**	0.0280	0.3010	0.5500	
RW - 5	12/02/09			**0.0200**	0.0146	0.1700	0.4810	
RW - 6	02/24/09			Not Sampled Due to Insufficient Water in Well				
RW - 6	05/26/09			**0.1260**	0.1430	0.2510	**0.661**	
RW - 6	08/19/09			**0.2430**	0.3430	1.0000	**2.670**	
RW - 6	12/02/09			**0.2730**	0.5120	0.5290	**1.580**	
RW - 7	02/24/09			Not Sampled Due to PSH in Well				
RW - 7	05/26/09			Not Sampled Due to PSH in Well				
RW - 7	08/19/09			Not Sampled Due to PSH in Well				
RW - 7	12/02/09	7.70	9.74	**1.210**	**1.380**	0.497	**1.490**	
RW - 8	02/24/09			Not Sampled Due to PSH in Well				
RW - 8	05/26/09			Not Sampled Due to PSH in Well				
RW - 8	08/19/09			Not Sampled Due to PSH in Well				
RW - 8	12/02/09	18.20	14.60	**1.070**	**1.190**	0.466	**1.470**	
RW - 9	02/24/09			Not Sampled Due to PSH in Well				
RW - 9	05/26/09			Not Sampled Due to PSH in Well				
RW - 9	08/19/09			Not Sampled Due to PSH in Well				
RW - 9	12/02/09	21.40	58.30	**2.950**	**1.710**	**0.806**	**2.270**	
RW - 10	02/24/09			Not Sampled Due to PSH in Well				
RW - 10	05/26/09			Not Sampled Due to PSH in Well				
RW - 10	08/19/09			Not Sampled Due to PSH in Well				
RW - 10	12/02/09			Not Sampled Due to Insufficient Water in Well				
RW - 11	02/24/09			Not Sampled Due to PSH in Well				
RW - 11	05/26/09			Not Sampled Due to PSH in Well				
RW - 11	08/19/09			Not Sampled Due to PSH in Well				
RW - 11	12/02/09			Not Sampled Due to Insufficient Water in Well				

TABLE 2

2009 - 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 - 12	02/24/09			Not Sampled Due to PSH in Well				
RW - 12	05/26/09			Not Sampled Due to PSH in Well				
RW - 12	08/19/09			Not Sampled Due to PSH in Well				
RW - 12	12/02/09	9.22	<5.00	**0.513**	**0.824**	0.269	**0.863**	
RW - 13	02/24/09			Not Sampled Due to PSH in Well				
RW - 13	05/26/09			**0.778**	0.170	0.357	**0.073**	
RW - 13	08/19/09			**1.120**	0.334	0.638	**1.480**	
RW - 13	12/02/09			**1.150**	0.374	0.564	**1.170**	

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

TABLE 3

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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
	12/01/09	<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	0.000974	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
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
	12/01/09	<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
	12/01/09	<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-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
	12/01/09	<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-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
	12/01/09	<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
	12/01/09	<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-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
	12/01/09	<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-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
	12/01/09	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0617	<0.000917	<0.000917	0.00241	<0.000917	<0.000917	<0.000917	0.00402
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
	12/01/09	<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-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
	12/01/09	<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

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-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
	12/01/09	<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-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
	12/01/09	<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
	12/01/09	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201	<0.000201
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
	12/01/09	<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-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
	12/02/09	<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-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
	12/01/09	<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
	12/02/09	Insufficient Water Volume to Sample																		
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
	12/02/09	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	0.248	<0.00461	**0.808**	0.336	<0.00461	**2.17**	**3.02**	0.145
RW-3	12/03/08	Insufficient Water Volume to Sample																		
	12/02/09	Insufficient Water Volume to Sample																		
RW-4	12/03/08	Insufficient Water Volume to Sample																		
	12/02/09	Insufficient Water Volume to Sample																		

TABLE 3

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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-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
	12/02/09	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	0.00763	<0.000187	<0.000187	0.00624	0.00263	0.000674
RW-6	12/03/08	Insufficient Water Volume to Sample																		
	12/02/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00340	<0.000183	**0.0382**	0.00476	<0.000183	**0.0445**	**0.0553**	0.00257
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
	12/02/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.0400	<0.000183	**0.172**	0.0570	<0.000183	**0.408**	**0.506**	0.0240
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
	12/02/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.0106	<0.000183	**0.0534**	0.0145	<0.000183	**0.102**	**0.128**	0.00772
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
	12/02/09	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0488	<0.000917	***0.215***	0.0679	<0.000917	***0.473***	***0.625***	0.0320
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
	12/02/09	Insufficient Water Volume to Sample																		
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
	12/02/09	Insufficient Water Volume to Sample																		
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
	12/02/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0127	<0.000184	**0.049**	0.0182	<0.000184	**0.112**	**0.141**	0.0081
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
	12/02/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.0013	<0.000183	0.00094	0.00156	<0.000183	0.00489	0.00337	0.000891

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: Darr Angell	Mineral Owner	Lease No.

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