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ANNUAL MONITORING REPORT

YEAR(S): 2008

2008
ANNUAL MONITORING REPORT

TNM 97-18

SW ¼ NE ¼ of SECTION 28, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
PLAINS SRS NUMBER: TNM 97-18-KNOWN
NMOCD Reference AP-0013

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February 2009

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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 1 of each year. Beginning on May 29, 2004, project management responsibilities were assumed by NOVA. The TNM 97-18 Pipeline Release Site (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 figures, appendices, tables and text. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2008 only. Historic data is provided on the enclosed data disk. For reference, the Site Location Map is provided as Figure 1.

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

SITE DESCRIPTION AND BACKGROUND INFORMATION

The TNM 97-18 release occurred on September 10, 1997. The site is located south of Monument, New Mexico in the Southwest ¼ of the Northeast ¼ of Section 28, Township 20 South, Range 37 East. According to Form C-141, an estimated 83 barrels of crude oil was released from the 16-inch pipeline of which none was recovered. The Release Notification and Corrective Action (Form C-141) is provided as Appendix A. Previous consultants reported approximately 799 cubic yards of impacted soil was excavated from the area around the release point and stockpiled on site.

Currently, there are twenty-seven monitor wells (MW-1 through MW-30 excluding MW-13, MW-19, and MW-29 which have been plugged and abandoned) and two recovery wells (RW-1 and RW-2) onsite. A pneumatic product recovery system operated onsite incorporating three monitor wells (MW-4, MW-5 and MW-7) was discontinued at the end of 2006, due to declining PSH thicknesses on site.

FIELD ACTIVITIES

Product Recovery Efforts

A measurable thickness of PSH was present in one monitor well (MW-10) and one recovery well (RW-1) during one gauging event of the reporting period. Monitor well MW-10 and recovery well RW-2 exhibited PSH thicknesses of 0.04 feet and 0.01 feet, respectively. PSH data for the 2008 gauging events can be found in Table 1. Approximately 2 gallons (0.04 barrels) of PSH was recovered from the site during the 2008 reporting period. A total of approximately 1,130 gallons (28.25 barrels) of PSH has been recovered since project inception.

Groundwater Monitoring

Quarterly monitoring events for the reporting period were performed according to the following reduced sampling schedule, which was approved by the NMOCD in correspondence dated April 28, 2004 and amended by NMOCD correspondence dated June 22, 2005.

NMOCD APPROVED SAMPLING SCHEDULE					
Location	**Schedule**	**Location**	**Schedule**	**Location**	**Schedule**
MW-1	Annually	MW-12	Annually	MW-23	Quarterly
MW-2	Quarterly	MW-13	Plugged and Abandoned	MW-24	Quarterly
MW-3	Quarterly	MW-14	Annually	MW-25	Quarterly
MW-4	Quarterly	MW-15	Annually	MW-26	Quarterly
MW-5	Quarterly	MW-16	Annually	MW-27	Quarterly
MW-6	Quarterly	MW-17	Quarterly	MW-28	Semi-Annually
MW-7	Quarterly	MW-18	Quarterly	MW-29	Plugged and Abandoned
MW-8	Annually	MW-19	Plugged and Abandoned	MW-30	Semi-Annually
MW-9	Annually	MW-20	Annually		
MW-10	Quarterly	MW-21	Annually	RW-1	Quarterly
MW-11	Annually	MW-22	Annually	RW-2	Quarterly

The site monitor wells were gauged and sampled on February 12, May 15, August 19 and November 13, 2008. During each sampling event, monitor wells were purged of a minimum of three well volumes of water or until the wells failed to produce water. Purging was performed using a disposable polyethylene bailer for each well or electrical Grundfos pump and dedicated tubing. Groundwater was allowed to recharge and samples were collected using disposable Teflon samplers. Water samples were placed in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of at a licensed disposal facility.

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

The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.007 feet/foot to the southeast as measured between MW-1 and MW-30. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3,468.69 to 3475.48 feet above mean sea level, in monitor wells MW-30 on August 18, 2008 and in MW-3 on February 8, 2008, respectively.

LABORATORY RESULTS

Groundwater samples obtained during the quarterly sampling events of 2008 were delivered to TraceAnalysis, Inc. in Midland, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method 8021B, and Polynuclear Aromatic Hydrocarbons (PAH) concentrations by EPA Method 8270C. Monitoring wells containing

measurable amounts of PSH were analyzed for Total Petroleum Hydrocarbons (TPH) concentrations by EPA Method 8015M. A listing of BTEX and TPH constituent concentrations for 2008 are summarized in Table 2 and the PAH constituent concentrations for 2008 are summarized in Table 3. Copies of the laboratory reports generated for 2008 are provided on the enclosed data disk. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Monitor well MW-1 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below laboratory method detection limits (MDL) and the NMOCD regulatory standard of 0.01 mg/L for benzene, 0.75 mg/L for toluene, 0.75 mg/L for ethylbenzene and 0.62 mg/L for xylene, for each BTEX constituent during the 4th quarter sampling event. Monitor well MW-1 has exhibited thirty-six consecutive monitoring events below NMOCD regulatory limits. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-2 is sampled on a quarterly schedule. Analytical results indicate the benzene concentration ranged from 0.7870 mg/L during the 2nd quarter to 0.984 mg/L during the 3rd quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentration ranged from <0.005 mg/L during the 3rd and 4th quarters to 0.0053 mg/L during the 1st quarter of 2008. Toluene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.5040 mg/L during the 4th quarter to 0.6740 mg/L during the 2nd quarter of 2008. Ethylbenzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.1560 mg/L during the 4th quarter to 0.1780 mg/L during the 1st quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.0778 mg/L), 1-methylnaphthalene (0.179 mg/L) and 2-methylnaphthalene (0.180 mg/L). Additional PAH constituents detected above MDLs include anthracene (0.0389 mg/L), fluorene (0.0256 mg/L), phenanthrene (0.0385 mg/L) and dibenzofuran (0.0280 mg/L), which are below WQCC standards.

Monitor well MW-3 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 1.100 mg/L during the 1st quarter to 1.850 mg/L during the 3rd quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.1950 mg/L during the 1st quarter to 0.3770 mg/L during the 3rd quarter of 2008. Ethylbenzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0825 mg/L during the 1st quarter to 0.1380 mg/L during the 3rd and 4th quarters of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for naphthalene (0.00606 mg/L), 1-methylnaphthalene (0.0137 mg/L), 2-methylnaphthalene

(0.00483 mg/L), dibenzofuran (0.00215 mg/L), fluorine (0.00202 mg/L), acenaphthylene (0.000464 mg/L), and phenanthrene (0.00241 mg/L), which are below WQCC standards.

Monitor well MW-4 is monitored / sampled on a quarterly schedule. Analytical results indicate benzene concentrations ranged from 1.090 mg/L during the 4th quarter to 4.300 mg/L during the 2nd quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations ranged from <0.02 mg/L during the 2nd quarter to 0.0209 mg/L during the 3rd quarter of 2008. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from <0.050 mg/L during the 4th quarter to 1.52 mg/L during the 2nd quarter of 2008. Ethylbenzene concentrations were above NMOCD regulatory standards during the 2nd quarter of the reporting period. Xylene concentrations ranged from 0.208 mg/L during the 3rd quarter to 0.549 mg/L during the 2nd quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for chrysene (0.00752 mg/L), 1-methylnaphthalene (0.164 mg/L) and 2-methylnaphthalene (0.0532 mg/L). Additional PAH constituents detected above MDLs include naphthalene (0.0292 mg/L), phenanthrene (0.0307 mg/L) and dibenzofuran (0.0240 mg/L), which are below WQCC standards.

Monitor well MW-5 is monitored / sampled on a quarterly schedule. Analytical results indicate benzene concentrations ranged from 1.140 mg/L during the 3rd quarter to 1.460 mg/L during the 2nd quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations ranged from 0.0225 mg/L during the 3rd quarter to 0.0302 mg/L during the 1st quarter of 2008. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.4550 mg/L during the 3rd quarter to 0.6740 mg/L during the 2nd quarter of 2008. Ethylbenzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.295 mg/L during the 3rd quarter to 0.574 mg/L during the 2nd quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.0309 mg/L), 1-methylnaphthalene (0.0417 mg/L) and 2-methylnaphthalene (0.0354 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.00478 mg/L), phenanthrene (0.00528 mg/L) and dibenzofuran (0.00485 mg/L), which are below WQCC standards.

Monitor well MW-6 is sampled on a quarterly schedule. Analytical results indicate benzene concentrations ranged from 0.512 mg/L during the 2nd quarter to 0.7160 mg/L during the 4th quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations ranged from <0.010 mg/L during the 1st, 2nd and 4th quarters to 0.0079 mg/L during the 3rd quarter of 2008. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.405 mg/L during the 3rd quarter to 0.4930 mg/L during the 1st and 4th quarters of 2008. Ethylbenzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Xylene

concentrations ranged from 0.132 mg/L during the 2nd quarter to 0.160 mg/L during the 3rd quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for 1-methylnaphthalene (0.0434 mg/L) and 2-methylnaphthalene (0.0336 mg/L). Additional PAH constituents detected above MDLs include naphthalene (0.0282 mg/L), fluorene (0.00723 mg/L), phenanthrene (0.00814 mg/L) and dibenzofuran (0.00709 mg/L), which are below WQCC standards.

Monitor well MW-7 is monitored / sampled on a quarterly schedule. Analytical results indicate benzene concentrations ranged from 0.608 mg/L during the 4th quarter to 0.703 mg/L during the 3rd quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0702 mg/L during the 2nd quarter to 0.0881 mg/L during the 1st quarter of 2008. Ethylbenzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0965 mg/L during the 2nd quarter to 0.1620 mg/L during the 4th quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for chrysene (0.0189 mg/L), naphthalene (0.0580 mg/L), 1-methylnaphthalene (0.267 mg/L) and 2-methylnaphthalene (0.236 mg/L). Additional PAH constituents detected above MDLs include anthracene (0.0744 mg/L), fluorene (0.0648 mg/L) and phenanthrene (0.0735 mg/L), which are below WQCC standards.

Monitor well MW-8 is sampled on an annual schedule. Analytical results indicate benzene, ethylbenzene and xylene concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter sampling events. Analytical results indicate a toluene concentration of 0.0017 mg/L during the 4th quarter sampling event. Monitor well MW-8 has exhibited twenty-five consecutive monitoring events below NMOCD regulatory limits. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-9 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. Monitor well MW-9 has exhibited twenty-five consecutive monitoring events below NMOCD regulatory limits. 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. Analytical results indicate the benzene concentration ranged from 0.225 mg/L during the 4th quarter to 0.264 mg/L during the 1st quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentration ranged from <0.001 mg/L during the 1st quarter to 0.0086 mg/L during the 3rd quarter of 2008. Toluene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene

concentrations ranged from <0.005 mg/L during the 2nd and 4th quarters to 0.0072 mg/L during the 3rd quarter of 2008. Ethylbenzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from <0.005 mg/L during the 4th quarter to 0.0577 mg/L during the 1st quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for naphthalene (0.00225 mg/L), 1-methylnaphthalene (0.0289 mg/L), dibenzofuran (0.00764 mg/L), fluorine (0.00960 mg/L), anthracene (0.0108 mg/L), and phenanthrene (0.0107 mg/L), which are below WQCC standards.

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. Monitor well MW-11 has exhibited twenty-five consecutive monitoring events below NMOCD regulatory limits. 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 from groundwater samples collected during the 4th quarter indicate benzene, toluene and ethylbenzene concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter of the reporting period. Xylene concentrations were below NMOCD regulatory standards during the 4th quarter with a concentration of 0.0148 mg/L. Monitor well MW-12 has exhibited twenty-five consecutive monitoring events below NMOCD regulatory limits. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for dibenzofuran (0.000345 mg/L), which is below WQCC standards.

Monitor well MW-14 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. Monitor well MW-14 has exhibited twenty-five consecutive monitoring events below NMOCD regulatory limits. 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 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. Monitor well MW-15 has exhibited twenty-five consecutive monitoring events below NMOCD regulatory limits. 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 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. Monitor well MW-16 has exhibited twenty-five consecutive monitoring events below NMOCD regulatory limits. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-17 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 1.80 mg/L during the 4th quarter to 2.84 mg/L during the 1st quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 1.440 mg/L during the 4th quarter to 2.320 mg/L during the 1st quarter of 2008. Ethylbenzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.238 mg/L during the 4th quarter to 0.337 mg/L during the 1st quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for chrysene (0.000306 mg/L), naphthalene (0.0322 mg/L), 1-methylnaphthalene (0.0261 mg/L) and 2-methylnaphthalene (0.0203 mg/L). Additional PAH constituents detected above MDLs include acenaphthylene (0.00022 mg/L), fluorene (0.00266 mg/L), dibenzofuran (0.00292 mg/L) and phenanthrene (0.0023 mg/L), which are below WQCC standards.

Monitor well MW-18 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 2.940 mg/L during the 4th quarter to 3.580 mg/L during the 3rd quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 1.940 mg/L during the 4th quarter to 2.280 mg/L during the 1st quarter of 2008. Ethylbenzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.272 mg/L during the 2nd quarter to 0.5030 mg/L during the 3rd quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.0422 mg/L), 1-methylnaphthalene (0.0326 mg/L) and 2-methylnaphthalene (0.0210 mg/L). Additional PAH constituents detected above MDLs include acenaphthylene (0.000247 mg/L), fluorene (0.00205 mg/L), dibenzofuran (0.00262 mg/L) and phenanthrene (0.00123 mg/L), which are below WQCC standards.

Monitor well MW-20 is sampled on an annual schedule. Analytical results indicate benzene, toluene and xylene concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter sampling events. Analytical results indicate an ethylbenzene concentration of 0.0042 mg/L during the 4th quarter sampling event. Monitor well MW-20 has exhibited twenty-five consecutive monitoring events below NMOCD regulatory limits. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for dibenzofuran (0.000303 mg/L), which is below WQCC standards.

Monitor well MW-21 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. Monitor well MW-21 has exhibited twenty-five consecutive monitoring events below NMOCD regulatory limits. PAH analysis

during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-22 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. Monitor well MW-22 has exhibited twenty-five consecutive monitoring events below NMOCD regulatory limits. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-23 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 1.200 mg/L during the 4th quarter to 1.880 mg/L during the 3rd quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from <0.020 mg/L during the 4th quarter to 0.0524 mg/L during the 1st quarter of 2008. Ethylbenzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0495 mg/L during the 2nd quarter to 0.0628 mg/L during the 4th quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for naphthalene (0.000367 mg/L), 1-methylnaphthalene (0.00169 mg/L), dibenzofuran (0.000831 mg/L) and phenanthrene (0.000404 mg/L), which are below WQCC standards.

Monitor well MW-24 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 1.750 mg/L during the 4th quarter to 2.920 mg/L during the 2nd quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.2260 mg/L during the 4th quarter to 0.3840 mg/L during the 3rd quarter of 2008. Ethylbenzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.1020 mg/L during the 4th quarter to 0.1450 mg/L during the 2nd quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for naphthalene (0.00391 mg/L), 1-methylnaphthalene (0.00634 mg/L), 2-methylnaphthalene (0.00168 mg/L), fluorene (0.000601 mg/L), anthracene (0.000461 mg/L), dibenzofuran (0.000818 mg/L) and phenanthrene (0.000453 mg/L), which are below WQCC standards.

Monitor well MW-25 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.624 mg/L during the 4th quarter to 0.750 mg/L during the 1st quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene and ethylbenzene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from <0.005 mg/L during the 4th quarter to 0.0154 mg/L during the 3rd quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all

four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for dibenzofuran (0.000236 mg/L), which is below WQCC standards.

Monitor well MW-26 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0659 mg/L during the 3rd quarter to 0.0983 mg/L during the 1st quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0082 mg/L during the 3rd quarter to 0.0117 mg/L during the 4th quarter of 2008. Ethylbenzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L during the 2nd quarter to 0.0182 mg/L during the 4th quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for naphthalene (0.000323 mg/L), 1-methylnaphthalene (0.0015 mg/L), dibenzofuran (0.00135 mg/L) and phenanthrene (0.000315 mg/L), which are below WQCC standards.

Monitor well MW-27 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for benzene, toluene and ethylbenzene during all four quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L during the 1st and 4th quarters to 0.0013 mg/L during the 2nd and 3rd quarters of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Monitor well MW-27 has exhibited nineteen consecutive monitoring events below NMOCD regulatory limits. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-28 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 2nd and 4th quarters of the reporting period. Monitor well MW-28 has exhibited eleven consecutive monitoring events below NMOCD regulatory limits. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-30 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 2nd and 4th quarters of the reporting period. Monitor well MW-30 has exhibited twenty-five consecutive monitoring events below NMOCD regulatory limits. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Recovery well RW-1 is sampled on a quarterly schedule. Analytical results indicate benzene concentrations ranged from 0.685 mg/L during the 1st quarter to 1.500 mg/L during the 2nd quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations ranged from 0.109 mg/L during the 1st quarter to 0.441 mg/L during the 4th quarter of 2008. Toluene concentrations were below

NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.252 mg/L during the 1st quarter to 0.784 mg/L during the 2nd quarter of 2008. Ethylbenzene concentrations were above NMOCD regulatory standards during the 2nd quarter of the reporting period. Xylene concentrations ranged from 0.148 mg/L during the 1st quarter to 0.409 mg/L during the 2nd quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.058 mg/L), 1-methylnaphthalene (0.100 mg/L) and 2-methylnaphthalene (0.0979 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.0156 mg/L), dibenzofuran (0.0141 mg/L) and phenanthrene (0.0224 mg/L), which are below WQCC standards.

Recovery well RW-2 is sampled on a quarterly schedule. Analytical results indicate benzene concentrations ranged from 0.626 mg/L during the 1st quarter to 1.300 mg/L during the 3rd quarter of 2008. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations ranged from <0.010 mg/L during the 2nd, 3rd and 4th quarters to 0.0147 mg/L during the 1st quarter of 2008. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.260 mg/L during the 1st quarter to 0.554 mg/L during the 2nd quarter of 2008. Ethylbenzene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period. Xylene concentrations ranged from 0.168 mg/L during the 1st quarter to 0.361 mg/L during the 2nd quarter of 2008. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards for naphthalene (0.0508 mg/L), 1-methylnaphthalene (0.118 mg/L) and 2-methylnaphthalene (0.106 mg/L). Additional PAH constituents detected above MDLs include fluorene (0.0194 mg/L), dibenzofuran (0.0182 mg/L) and phenanthrene (0.0243 mg/L), which are below WQCC standards.

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

SUMMARY

This report presents the results of monitoring activities for the 2008 annual monitoring period. Currently, there are twenty seven groundwater monitor wells (MW-1 through MW-30, excluding MW-13, MW-19, and MW-29 which have been plugged and abandoned) and two PSH recovery wells (RW-1 and RW-2) on-site. Manual product recovery occurs on a weekly schedule. Groundwater elevation contours generated from water level measurements acquired indicated a general gradient of approximately 0.007 feet/foot to the southeast.

A measurable thickness of PSH was present in one monitor well (MW-10) and one recovery well (RW-1) during one gauging event of the reporting period. Monitor well MW-10 and recovery well RW-2 exhibited PSH thicknesses of 0.04 feet and 0.01 feet, respectively. Approximately 2 gallons (0.04 barrels) of PSH was recovered from the site during the 2008 reporting period. A

total of approximately 1,130 gallons (28.25 barrels) of PSH has been recovered since project inception.

Review of the laboratory analytical results indicates, fourteen monitor wells exhibited BTEX constituent concentrations below the NMOCD regulatory standard during the reporting period. Analytical results on groundwater samples collected indicate PAH distributions mirrored those of BTEX distributions over the site.

ANTICIPATED ACTIONS

Quarterly gauging and sampling will continue in 2009. Manual product recovery will occur weekly and will be adjusted according to site conditions. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2010.

Soil remediation activities are scheduled to commence during 2009. A Soil Closure Request will be submitted to the NMOCD following the completion of these activities.

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.

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FIGURES

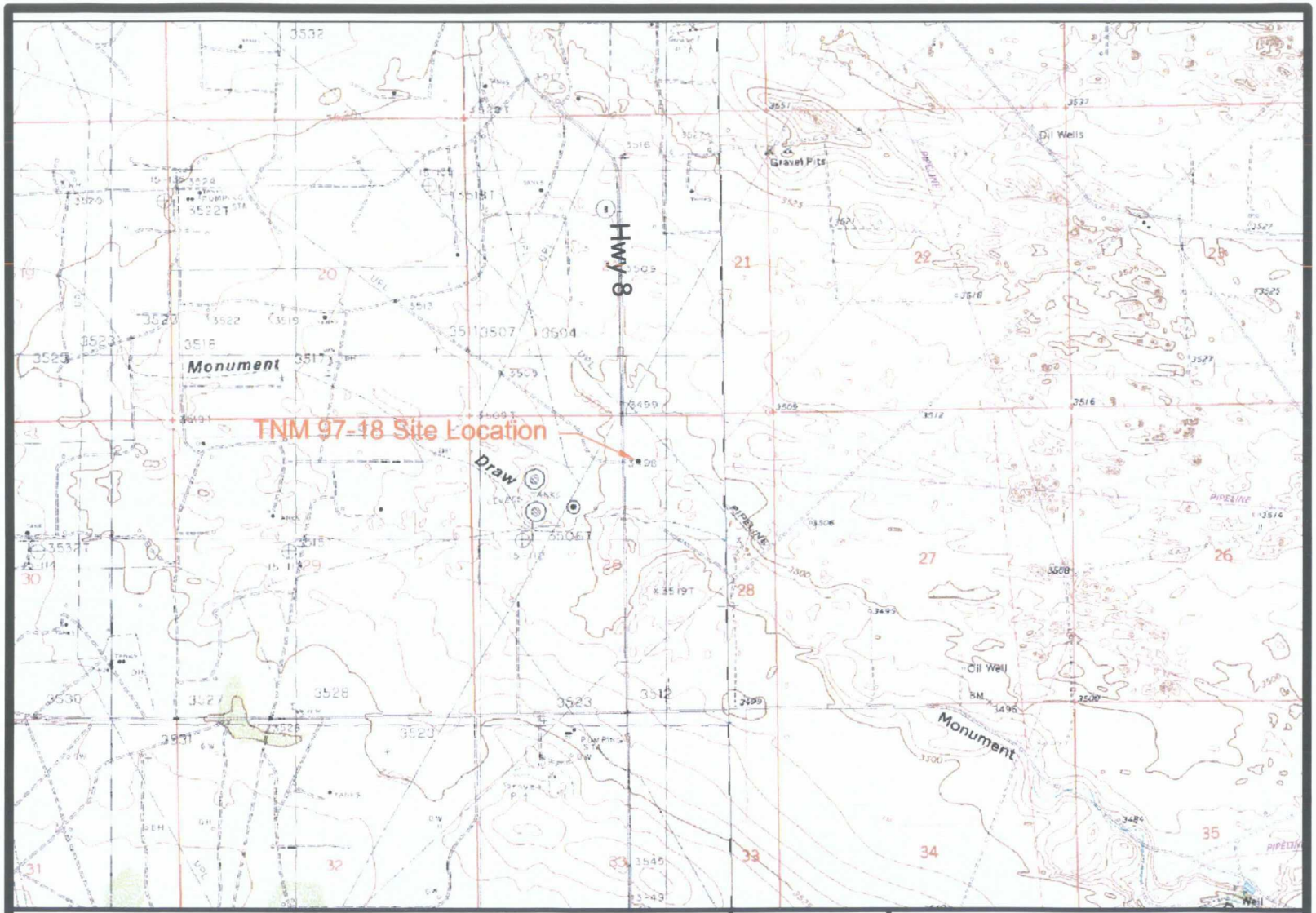
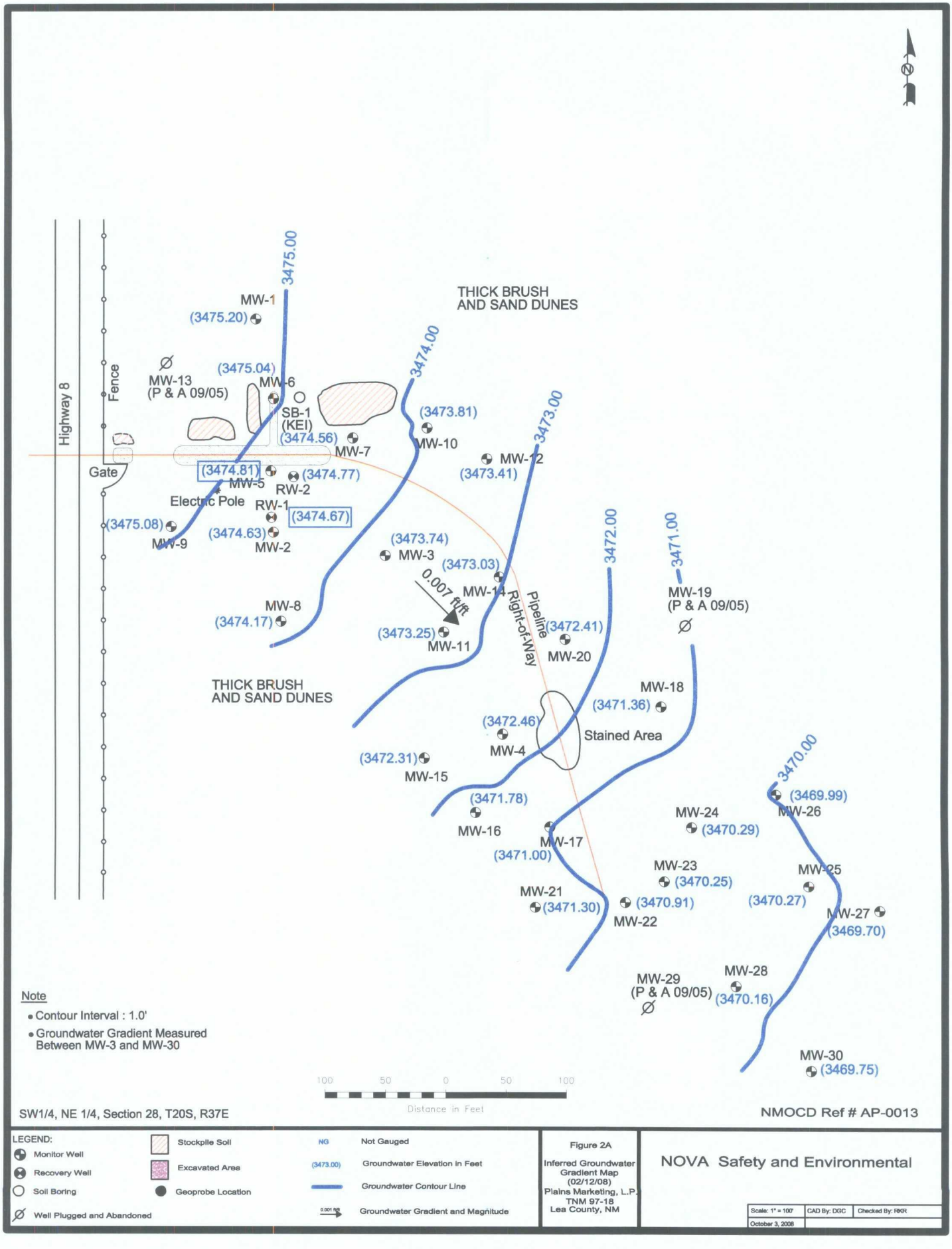


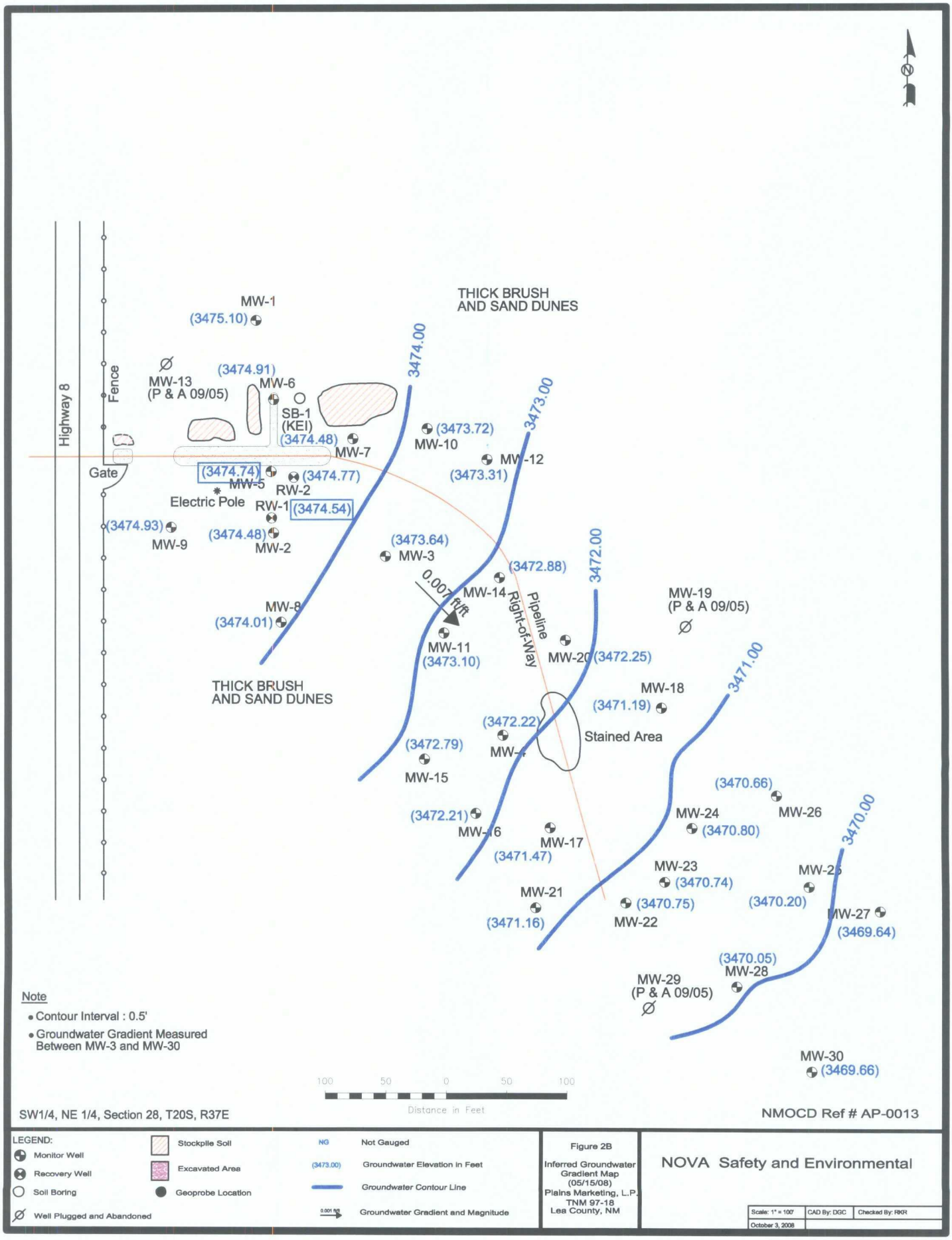
Figure 1
Site Location Map
Plains Marketing, L.P.
TNM 97-18
Plains EMS# TNM 97-18
Lea County, NM
NMOCD Reference # AP-13

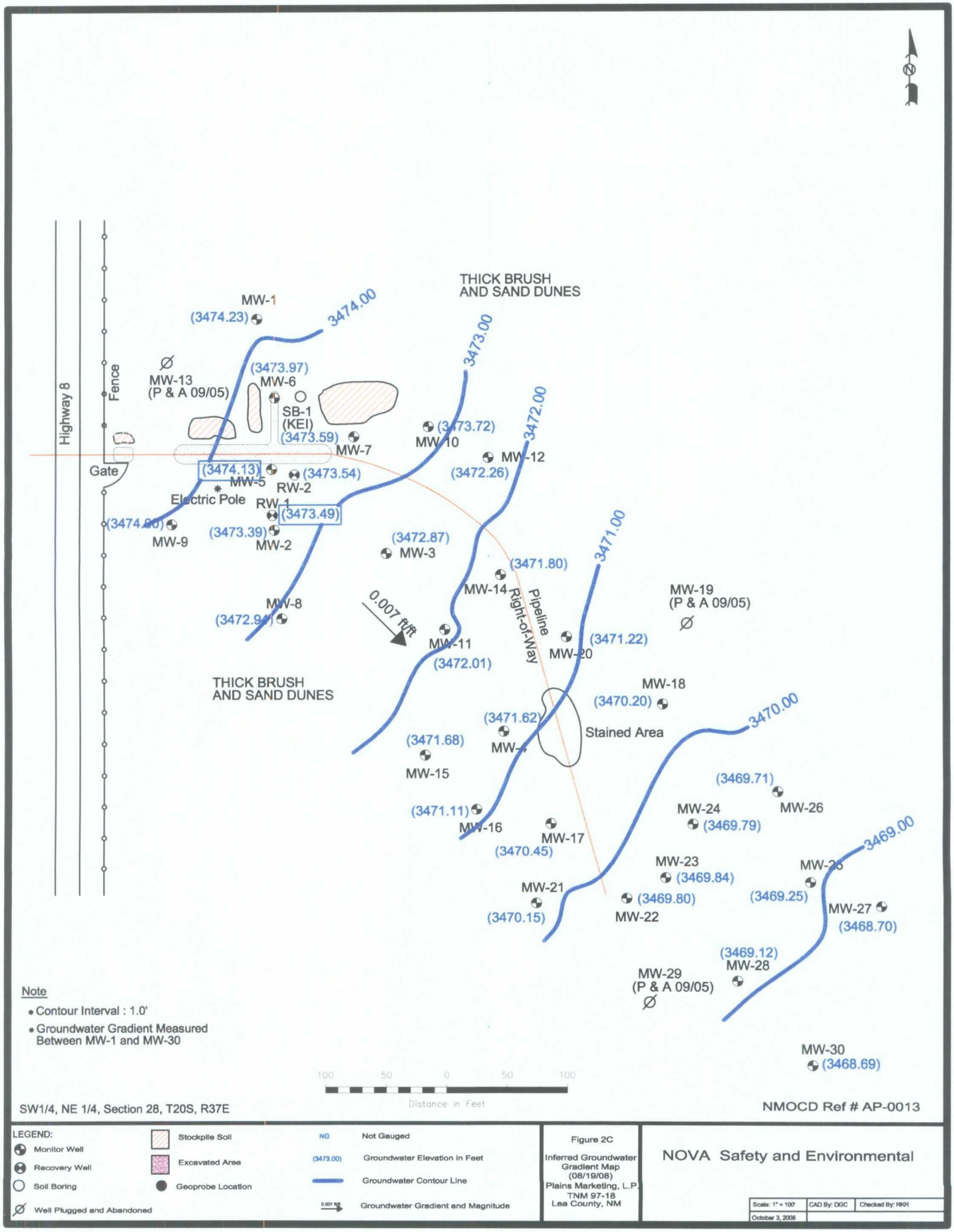
NOVA Safety and Environmental

NOVA safety and environmental

Lat. N32° 32' 57" Long. W103° 15' 22"		
Scale: 1" = 2 Miles	Prep By: CDS	Checked By: CDS
November 21, 2005		


Highway 8
Fence
Gate
Electric Pole
3475.00
3474.00
3473.00
3472.00
3471.00
MW-1
(3475.20)
MW-13
(P & A 09/05)
(3475.04)
MW-6
SB-1
(KEI)
(3474.56)
MW-7
(3473.81)
MW-10
MW-12
(3473.41)
(3474.81)
MW-5
(3474.77)
RW-2
RW-1
(3474.67)
(3475.08)
MW-9
(3474.63)
MW-2
(3473.74)
MW-3
(3473.03)
MW-14
0.007 ft/ft
MW-8
(3474.17)
(3473.25)
MW-11
Pipeline Right-of-Way
(3472.41)
MW-20
MW-19
(P & A 09/05)
THICK BRUSH
AND SAND DUNES
THICK BRUSH
AND SAND DUNES
MW-18
(3471.36)
(3472.46)
MW-4
Stained Area
(3472.31)
MW-15
(3471.78)
MW-16
MW-17
(3471.00)
3470.00
(3469.99)
MW-26
MW-24
(3470.29)
MW-23
(3470.25)
MW-25
(3470.27)
MW-21
(3471.30)
(3470.91)
MW-22
MW-27
(3469.70)
MW-29
(P & A 09/05)
MW-28
(3470.16)
MW-30
(3469.75)
N
Note
• Contour Interval : 1.0'
• Groundwater Gradient Measured Between MW-3 and MW-30
100 50 0 50 100
Distance in Feet
SW1/4, NE 1/4, Section 28, T20S, R37E
NMOCD Ref # AP-0013
LEGEND:
Monitor Well
Recovery Well
Soil Boring
Well Plugged and Abandoned
Stockpile Soil
Excavated Area
Geoprobe Location
NG Not Gauged
(3473.00) Groundwater Elevation in Feet
Groundwater Contour Line
Groundwater Gradient and Magnitude
Figure 2A
Inferred Groundwater Gradient Map
(02/12/08)
Plains Marketing, L.P.
TNM 97-18
Lea County, NM
NOVA Safety and Environmental
Scale: 1" = 100'
CAD By: DGC
Checked By: RKR
October 3, 2008


MW-1
(3475.10)
THICK BRUSH
AND SAND DUNES
3474.00
3473.00
3472.00
3471.00
3470.00
Highway 8
Fence
MW-13
(P & A 09/05)
(3474.91)
MW-6
SB-1
(KEI)
(3474.48)
MW-7
(3473.72)
MW-10
MW-12
(3473.31)
Gate
(3474.74)
MW-5
(3474.77)
RW-2
Electric Pole
RW-1
(3474.54)
(3474.93)
MW-9
(3474.48)
MW-2
(3473.64)
MW-3
(3472.88)
MW-14
0.007 ft/ft
Pipeline Right-of-Way
MW-19
(P & A 09/05)
MW-8
(3474.01)
MW-11
(3473.10)
MW-20 (3472.25)
THICK BRUSH
AND SAND DUNES
MW-18
(3471.19)
(3472.22)
Stained Area
(3472.79)
MW-15
(3470.66)
(3472.21)
MW-24
(3470.80)
MW-26
MW-17
(3471.47)
MW-23
(3470.74)
MW-21
(3471.16)
(3470.75)
MW-22
(3470.20)
MW-27
(3469.64)
(3470.05)
MW-28
MW-29
(P & A 09/05)
MW-30
(3469.66)
Note
• Contour Interval : 0.5'
• Groundwater Gradient Measured Between MW-3 and MW-30
100 50 0 50 100
Distance in Feet
SW1/4, NE 1/4, Section 28, T20S, R37E
NMOCD Ref # AP-0013
LEGEND:
Monitor Well
Recovery Well
Soil Boring
Well Plugged and Abandoned
Stockpile Soil
Excavated Area
Geoprobe Location
NG Not Gauged
(3473.00) Groundwater Elevation in Feet
Groundwater Contour Line
0.001 ft/ft Groundwater Gradient and Magnitude
Figure 2B
Inferred Groundwater Gradient Map
(05/15/08)
Plains Marketing, L.P.
TNM 97-18
Lea County, NM
NOVA Safety and Environmental
Scale: 1" = 100'
CAD By: DGC
Checked By: RKR
October 3, 2008



Note

- Contour Interval : 1.0'
- Groundwater Gradient Measured Between MW-1 and MW-30

SW1/4, NE 1/4, Section 28, T20S, R37E

NMOCD Ref # AP-0013

LEGEND:

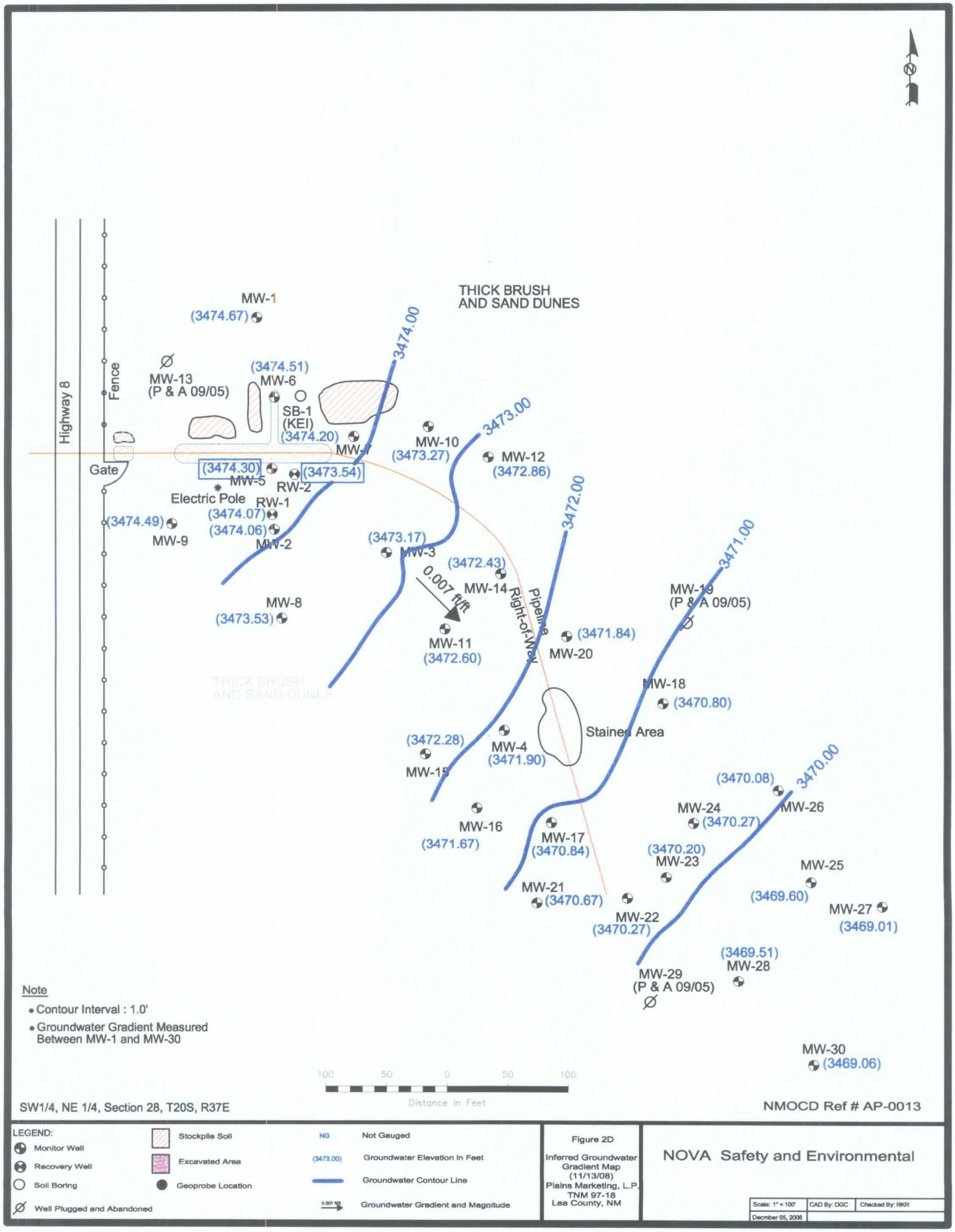
- Monitor Well
- Recovery Well
- Soil Boring
- Well Plugged and Abandoned
- Stockpile Soil
- Excavated Area
- Geoprobe Location
- NG — Not Gauged
- (3473.00) — Groundwater Elevation in Feet
- Groundwater Contour Line
- 0.001 ft/ft — Groundwater Gradient and Magnitude

Figure 2C

Inferred Groundwater Gradient Map
(08/19/08)
Plains Marketing, L.P.
TNM 97-18
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 100'	CAD By: DGC	Checked By: RKR
October 3, 2008		



Note

- Contour Interval : 1.0'
- Groundwater Gradient Measured Between MW-1 and MW-30

SW1/4, NE 1/4, Section 28, T20S, R37E

NMOCD Ref # AP-0013

LEGEND:

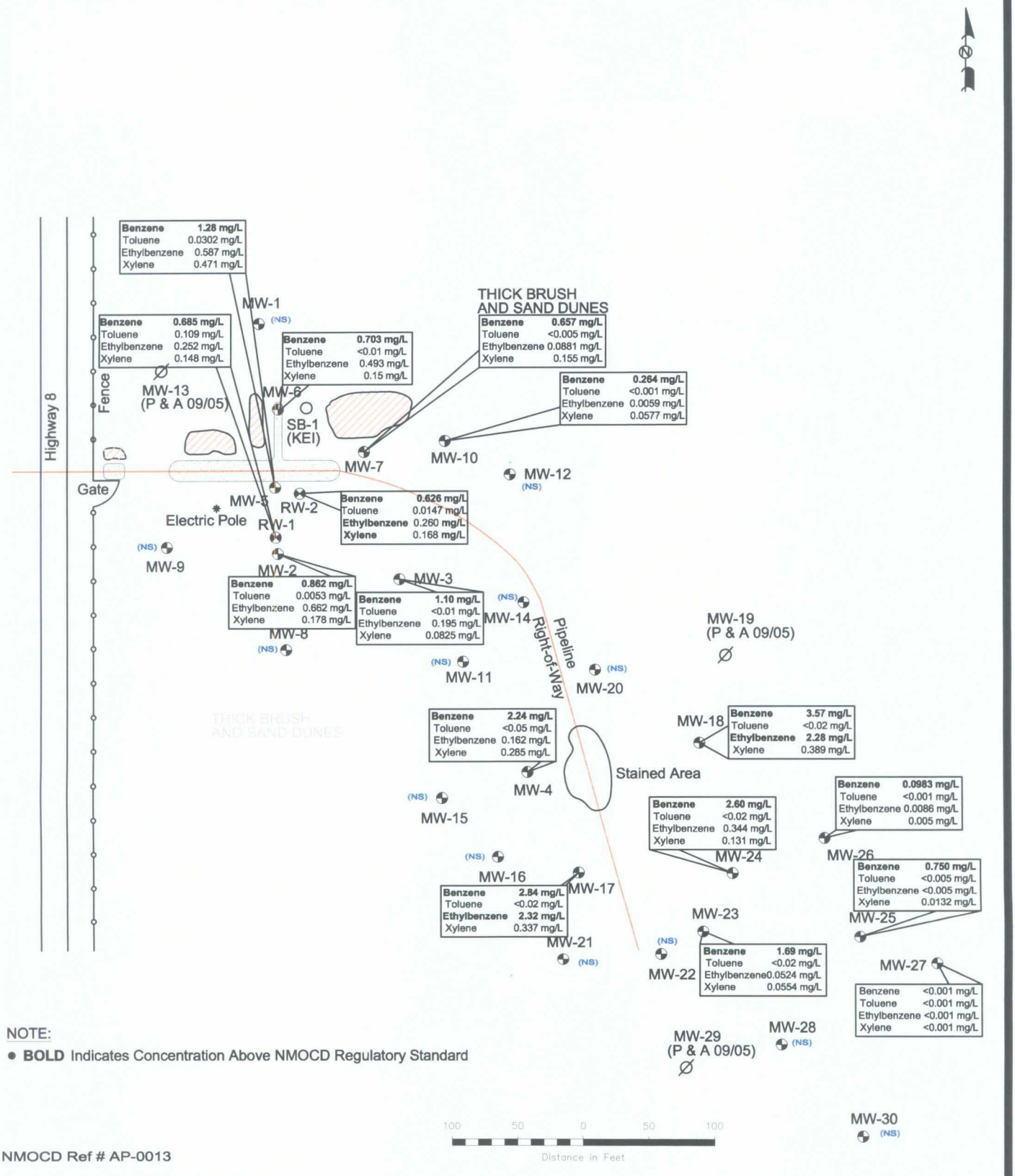
- Monitor Well
- Recovery Well
- Soil Boring
- Well Plugged and Abandoned
- Stockpile Soil
- Excavated Area
- Geoprobe Location
- NG — Not Gauged
- (3473.00) — Groundwater Elevation in Feet
- Groundwater Contour Line
- 0.001 ft/ft — Groundwater Gradient and Magnitude

Figure 2D

Inferred Groundwater Gradient Map (11/13/08)
Plains Marketing, L.P.
TNM 97-18
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 100'	CAD By: DGC	Checked By: RKR
December 05, 2008		



NOTE:

- **BOLD** Indicates Concentration Above NMOCD Regulatory Standard

NMOCD Ref # AP-0013

SW1/4, NE 1/4, Section 28, T20S, R37E

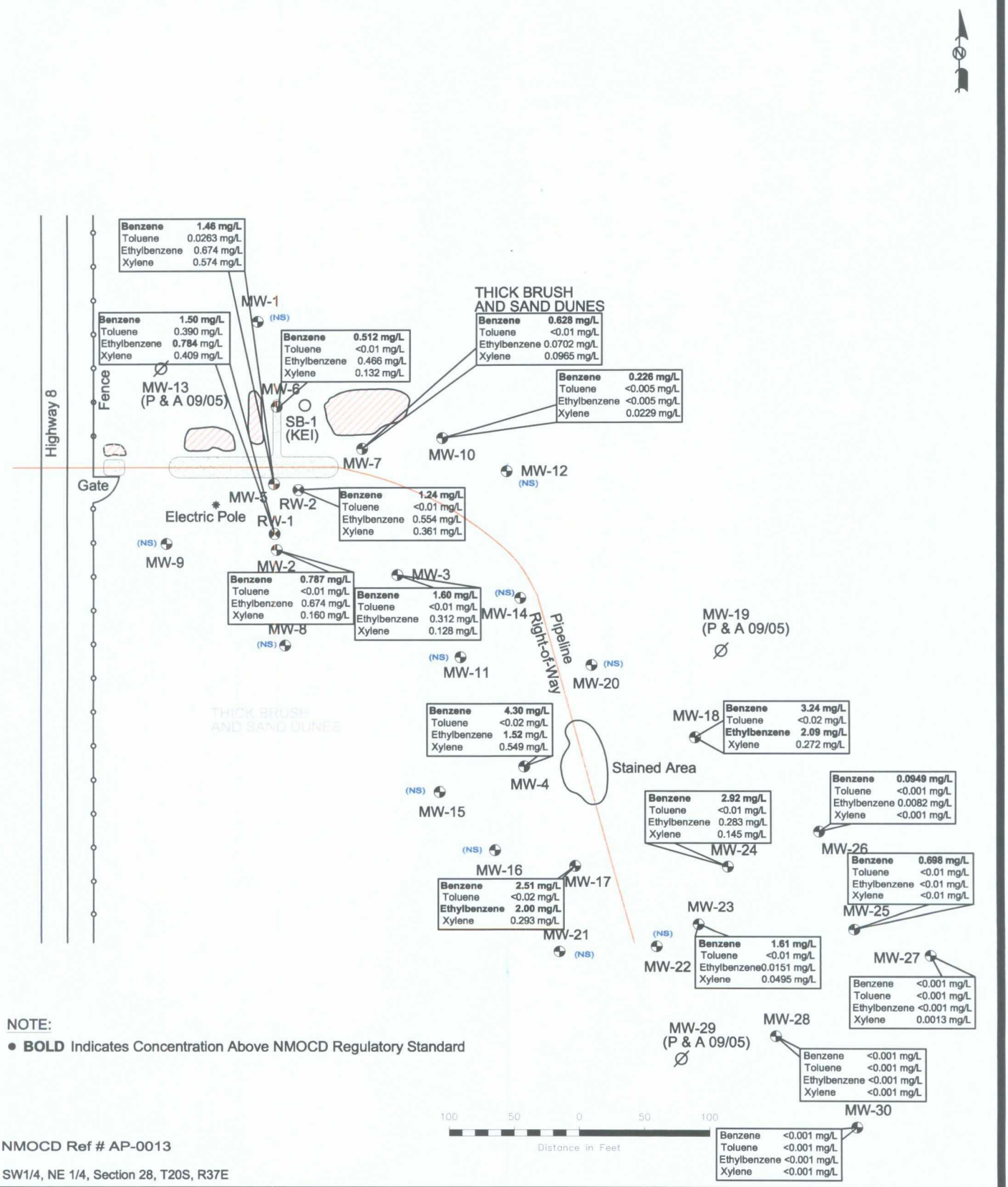
LEGEND:

- Monitor Well
- Recovery Well
- Soil Boring
- Geoprobe Location
- Well Plugged and Abandoned
- Stockpile Soil
- Excavated Area
- Pipeline
- Inferred PSH Extent
- 0.04' PSH thickness (feet)
- <0.001 Constituent Concentration (mg/L)
- (NS) Not Sampled

Figure 3A
Groundwater Concentration and Inferred PSH Extent Map (02/12/08)
Plains Marketing, L.P.
TNM 97-18
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 100' | CAD By: DGC | Checked By: RKR
October 07, 2008



NOTE:

- **BOLD** Indicates Concentration Above NMOCD Regulatory Standard

NMOCD Ref # AP-0013

SW1/4, NE 1/4, Section 28, T20S, R37E

LEGEND:

- Monitor Well
- Recovery Well
- Soil Boring
- Geoprobe Location
- Well Plugged and Abandoned
- Stockpile Soil
- Excavated Area
- Pipeline
- Inferred PSH Extent
- 0.04' PSH thickness (feet)
- <0.001 Constituent Concentration (mg/L)
- (NS) Not Sampled

Figure 3B

Groundwater Concentration and Inferred PSH Extent Map (05/15/08)

Plains Marketing, L.P.

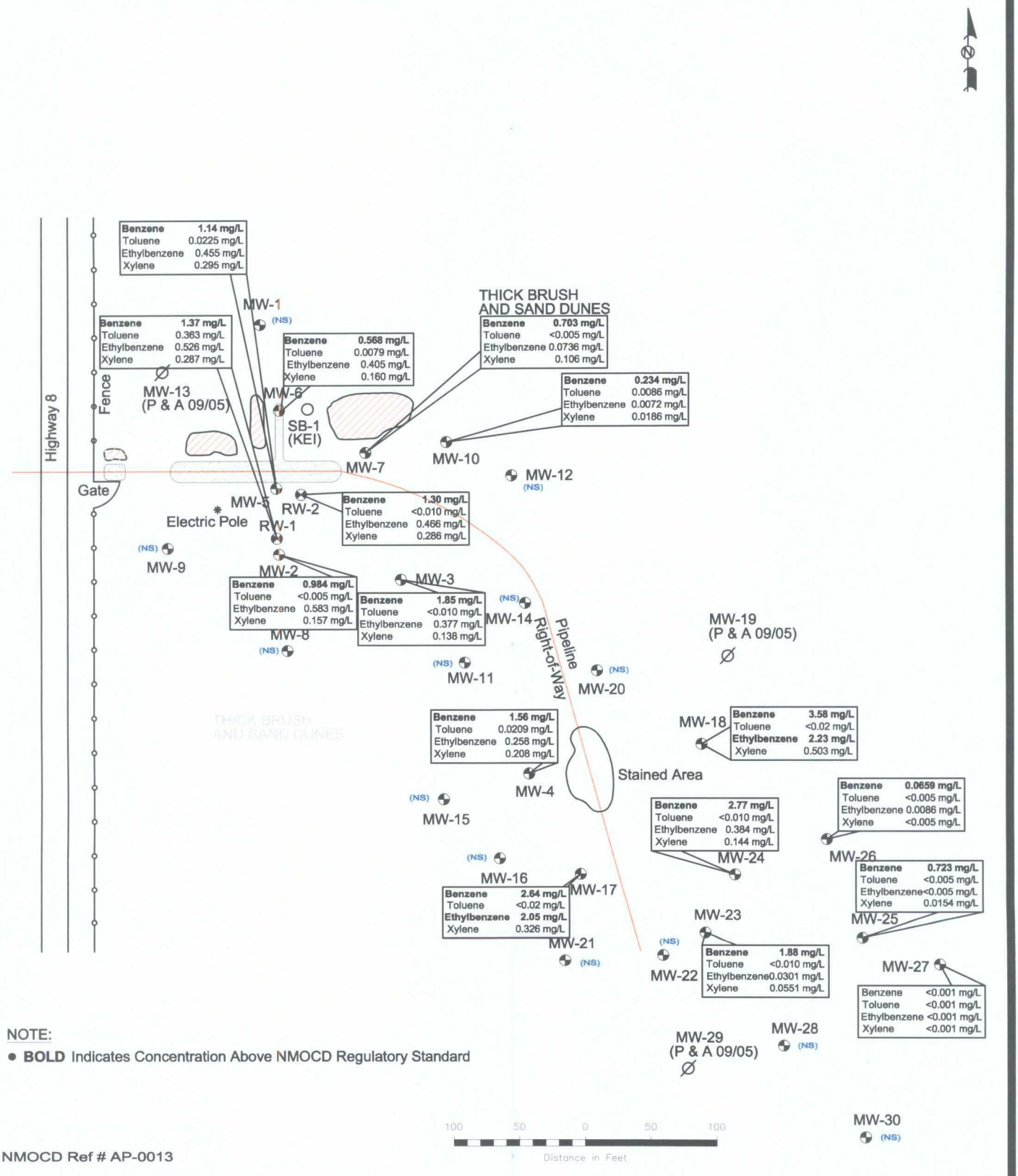
TNM 97-18

Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 100' | CAD By: DGC | Checked By: RKR

October 07, 2008



NOTE:

- **BOLD** Indicates Concentration Above NMOCD Regulatory Standard

NMOCD Ref # AP-0013

SW1/4, NE 1/4, Section 28, T20S, R37E

LEGEND:

- Monitor Well
- Recovery Well
- Soil Boring
- Geoprobe Location
- Well Plugged and Abandoned
- Stockpile Soil
- Excavated Area
- Pipeline
- Inferred PSH Extent
- 0.04' PSH thickness (feet)
- <0.001 Constituent Concentration (mg/L)
- (NS) Not Sampled

Figure 3C

Groundwater Concentration and Inferred PSH Extent Map (08/19/08)

Plains Marketing, L.P.

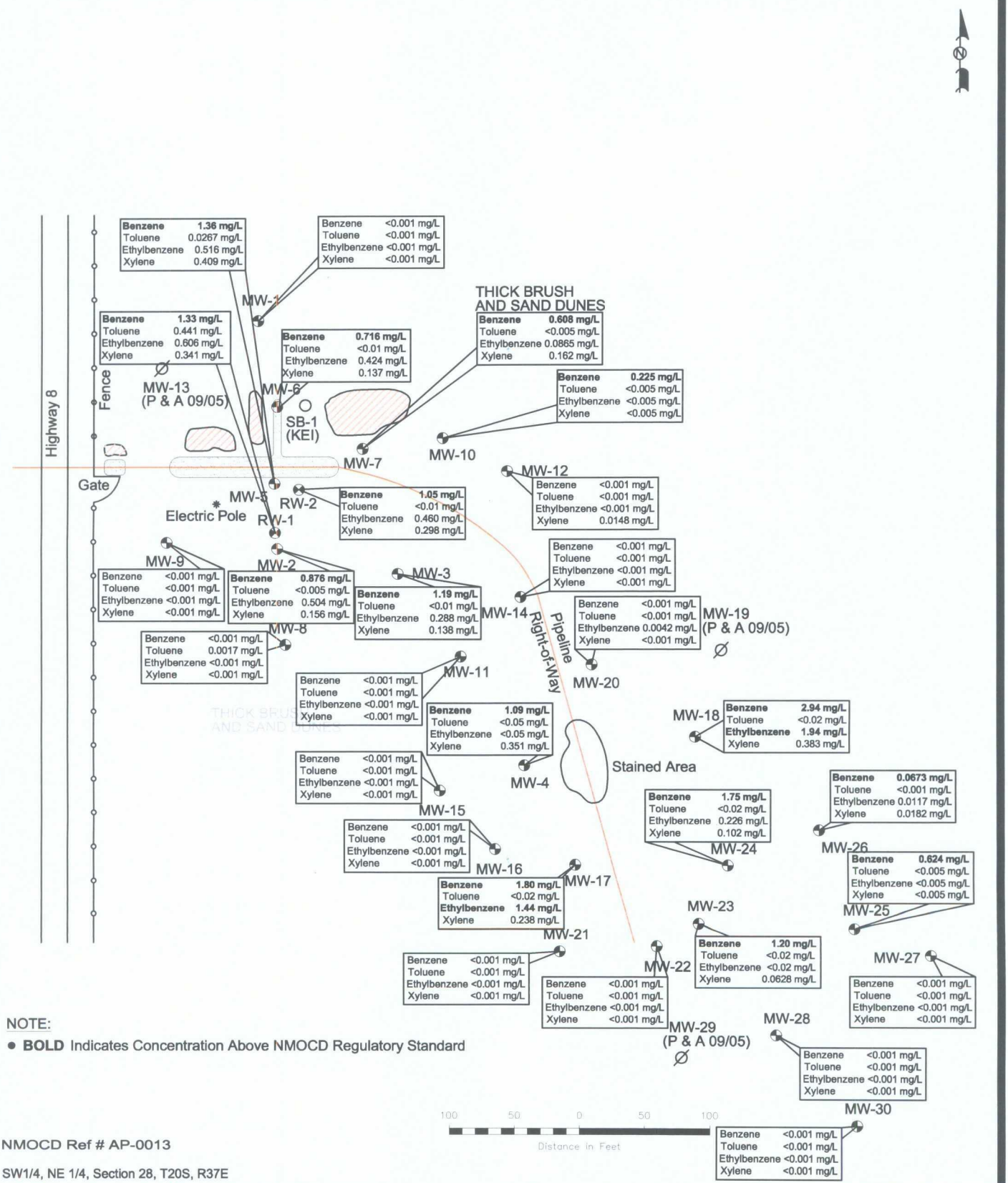
TNM 97-18

Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 100 | CAD By: DGC | Checked By: RKR

October 07, 2008


Highway 8
Fence
Gate
Electric Pole
Pipeline Right-of-Way
THICK BRUSH AND SAND DUNES
Stained Area
MW-1
Benzene 1.36 mg/L
Toluene 0.0267 mg/L
Ethylbenzene 0.516 mg/L
Xylene 0.409 mg/L
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-13 (P & A 09/05)
Benzene 1.33 mg/L
Toluene 0.441 mg/L
Ethylbenzene 0.606 mg/L
Xylene 0.341 mg/L
MW-6
Benzene 0.716 mg/L
Toluene <0.01 mg/L
Ethylbenzene 0.424 mg/L
Xylene 0.137 mg/L
SB-1 (KEI)
MW-7
THICK BRUSH AND SAND DUNES
Benzene 0.608 mg/L
Toluene <0.005 mg/L
Ethylbenzene 0.0865 mg/L
Xylene 0.162 mg/L
MW-10
Benzene 0.225 mg/L
Toluene <0.005 mg/L
Ethylbenzene <0.005 mg/L
Xylene <0.005 mg/L
MW-5
RW-2
RW-1
Benzene 1.05 mg/L
Toluene <0.01 mg/L
Ethylbenzene 0.460 mg/L
Xylene 0.298 mg/L
MW-12
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene 0.0148 mg/L
MW-9
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-2
Benzene 0.876 mg/L
Toluene <0.005 mg/L
Ethylbenzene 0.504 mg/L
Xylene 0.156 mg/L
MW-3
Benzene 1.19 mg/L
Toluene <0.01 mg/L
Ethylbenzene 0.288 mg/L
Xylene 0.138 mg/L
MW-14
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-19 (P & A 09/05)
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene 0.0042 mg/L
Xylene <0.001 mg/L
MW-20
MW-8
Benzene <0.001 mg/L
Toluene 0.0017 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-11
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-18
Benzene 2.94 mg/L
Toluene <0.02 mg/L
Ethylbenzene 1.94 mg/L
Xylene 0.383 mg/L
Benzene 1.09 mg/L
Toluene <0.05 mg/L
Ethylbenzene <0.05 mg/L
Xylene 0.351 mg/L
MW-4
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-15
Benzene 1.75 mg/L
Toluene <0.02 mg/L
Ethylbenzene 0.226 mg/L
Xylene 0.102 mg/L
MW-24
Benzene 0.0673 mg/L
Toluene <0.001 mg/L
Ethylbenzene 0.0117 mg/L
Xylene 0.0182 mg/L
MW-26
Benzene 0.624 mg/L
Toluene <0.005 mg/L
Ethylbenzene <0.005 mg/L
Xylene <0.005 mg/L
MW-25
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-16
Benzene 1.80 mg/L
Toluene <0.02 mg/L
Ethylbenzene 1.44 mg/L
Xylene 0.238 mg/L
MW-17
MW-23
Benzene 1.20 mg/L
Toluene <0.02 mg/L
Ethylbenzene <0.02 mg/L
Xylene 0.0628 mg/L
MW-21
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-22
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-27
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-29 (P & A 09/05)
MW-28
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-30
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
100 50 0 50 100
Distance in Feet
NOTE:
• BOLD Indicates Concentration Above NMOCD Regulatory Standard
NMOCD Ref # AP-0013
SW1/4, NE 1/4, Section 28, T20S, R37E
LEGEND:
Monitor Well
Recovery Well
Soil Boring
Geoprobe Location
Well Plugged and Abandoned
Stockpile Soil
Excavated Area
Pipeline
Inferred PSH Extent
0.04' PSH thickness (feet)
<0.001 Constituent Concentration (mg/L)
NOVA safety and environmental
Figure 3D
Groundwater Concentration and Inferred PSH Extent Map (11/13/08)
Plains Marketing, L.P.
TNM 97-18
Lea County, NM
NOVA Safety and Environmental
Scale: 1" = 100'
CAD By: DGC
Checked By: RKR
December 18, 2008

TABLES

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	*02/12/08*	3500.17	-	24.97	0.00	3475.20
MW - 1	*05/15/08*	3500.17	-	25.07	0.00	3475.10
MW - 1	*08/18/08*	3500.17	-	25.94	0.00	3474.23
MW - 1	*11/13/08*	3500.17	-	25.50	0.00	3474.67
MW - 2	01/09/08	3499.19	-	24.37	0.00	3474.82
MW - 2	01/16/08	3499.19	-	24.54	0.00	3474.65
MW - 2	01/23/08	3499.19	-	24.62	0.00	3474.57
MW - 2	02/08/08	3499.19	-	24.19	0.00	3475.00
MW - 2	*02/12/08*	3499.19	-	24.56	0.00	3474.63
MW - 2	02/22/08	3499.19	-	24.59	0.00	3474.60
MW - 2	03/05/08	3499.19	-	24.55	0.00	3474.64
MW - 2	*05/15/08*	3499.19	-	24.71	0.00	3474.48
MW - 2	06/23/08	3499.19	-	25.11	0.00	3474.08
MW - 2	*08/18/08*	3499.19	-	25.80	0.00	3473.39
MW - 2	*11/13/08*	3499.19	-	25.13	0.00	3474.06
MW - 3	01/09/08	3500.05	-	26.04	0.00	3474.01
MW - 3	01/16/08	3500.05	-	26.19	0.00	3473.86
MW - 3	01/23/08	3500.05	-	26.29	0.00	3473.76
MW - 3	02/08/08	3500.05	-	24.57	0.00	3475.48
MW - 3	*02/12/08*	3500.05	-	26.31	0.00	3473.74
MW - 3	02/22/08	3500.05	-	26.30	0.00	3473.75
MW - 3	03/05/08	3500.05	-	26.28	0.00	3473.77
MW - 3	06/23/08	3500.05	-	26.90	0.00	3473.15
MW - 3	*05/15/08*	3500.05	-	26.41	0.00	3473.64
MW - 3	*08/18/08*	3500.05	-	27.49	0.00	3472.56
MW - 3	09/17/08	3500.05	-	27.18	0.00	3472.87
MW - 3	09/29/08	3500.05	-	27.10	0.00	3472.95
MW - 3	10/06/08	3500.05	-	27.10	0.00	3472.95
MW - 3	10/13/08	3500.05	-	27.18	0.00	3472.87
MW - 3	10/20/08	3500.05	-	27.14	0.00	3472.91
MW - 3	10/29/08	3500.05	-	27.01	0.00	3473.04
MW - 3	11/05/08	3500.05	-	26.88	0.00	3473.17
MW - 3	11/10/08	3500.05	-	26.81	0.00	3473.24
MW - 3	*11/13/08*	3500.05	-	26.88	0.00	3473.17
MW - 3	12/03/08	3500.05	-	27.94	0.00	3472.11
MW - 4	01/09/08	3498.38	-	25.76	0.00	3472.62
MW - 4	01/16/08	3498.38	-	25.63	0.00	3472.75
MW - 4	01/24/08	3498.38	-	25.80	0.00	3472.58
MW - 4	02/08/08	3498.38	-	25.88	0.00	3472.50
MW - 4	*02/12/08*	3498.38	-	25.92	0.00	3472.46
MW - 4	02/22/08	3498.38	-	25.92	0.00	3472.46
MW - 4	03/05/08	3498.38	-	25.65	0.00	3472.73
MW - 4	03/19/08	3498.38	-	25.98	0.00	3472.40
MW - 4	04/03/08	3498.38	-	25.91	0.00	3472.47
MW - 4	04/14/08	3498.38	-	26.30	0.00	3472.08
MW - 4	*05/15/08*	3498.38	-	26.16	0.00	3472.22
MW - 4	06/09/08	3498.38	-	26.33	0.00	3472.05
MW - 4	06/23/08	3498.38	-	26.34	0.00	3472.04
MW - 4	07/22/08	3498.38	-	26.93	0.00	3471.45
MW - 4	08/04/08	3498.38	-	26.94	0.00	3471.44
MW - 4	08/18/08	3498.38	-	27.06	0.00	3471.32
MW - 4	*08/18/08*	3498.38	-	27.06	0.00	3471.32
MW - 4	09/02/08	3498.38	-	27.02	0.00	3471.36
MW - 4	09/17/08	3498.38	-	26.76	0.00	3471.62
MW - 4	09/29/08	3498.38	-	26.75	0.00	3471.63
MW - 4	10/06/08	3498.38	-	26.73	0.00	3471.65
MW - 4	10/13/08	3498.38	-	26.87	0.00	3471.51
MW - 4	10/20/08	3498.38	-	26.78	0.00	3471.60
MW - 4	10/29/08	3498.38	-	26.73	0.00	3471.65
MW - 4	11/05/08	3498.38	-	26.49	0.00	3471.89
MW - 4	11/10/08	3498.38	-	26.49	0.00	3471.89
MW - 4	*11/13/08*	3498.38	-	26.48	0.00	3471.90
MW - 4	12/03/08	3498.38	-	26.62	0.00	3471.76

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	01/09/08	3500.12	-	25.10	0.00	3475.02
MW - 5	01/16/08	3500.12	-	25.20	0.00	3474.92
MW - 5	01/23/08	3500.12	-	25.35	0.00	3474.77
MW - 5	02/08/08	3500.12	-	25.34	0.00	3474.78
MW - 5	*02/12/08*	3500.12	-	25.31	0.00	3474.81
MW - 5	02/22/08	3500.12	-	25.42	0.00	3474.70
MW - 5	03/05/08	3500.12	-	25.30	0.00	3474.82
MW - 5	03/19/08	3500.12	-	25.48	0.00	3474.64
MW - 5	04/03/08	3500.12	-	25.32	0.00	3474.80
MW - 5	*05/15/08*	3500.12	-	25.38	0.00	3474.74
MW - 5	06/09/08	3500.12	-	25.65	0.00	3474.47
MW - 5	06/23/08	3500.12	-	25.86	0.00	3474.26
MW - 5	07/22/08	3500.12	-	26.20	0.00	3473.92
MW - 5	08/04/08	3500.12	-	26.28	0.00	3473.84
MW - 5	*08/18/08*	3500.12	-	26.42	0.00	3473.70
MW - 5	09/02/08	3500.12	-	25.92	0.00	3474.20
MW - 5	09/17/08	3500.12	-	25.99	0.00	3474.13
MW - 5	09/29/08	3500.12	-	26.03	0.00	3474.09
MW - 5	10/06/08	3500.12	-	26.06	0.00	3474.06
MW - 5	10/13/08	3500.12	-	26.04	0.00	3474.08
MW - 5	10/20/08	3500.12	-	25.94	0.00	3474.18
MW - 5	10/29/08	3500.12	-	25.92	0.00	3474.20
MW - 5	11/05/08	3500.12	-	25.89	0.00	3474.23
MW - 5	11/10/08	3500.12	-	0.00	0.00	3500.12
MW - 5	*11/13/08*	3500.12	-	25.82	0.00	3474.30
MW - 5	12/03/08	3500.12	-	26.35	0.00	3473.77
MW - 6	01/09/08	3499.82	-	24.63	0.00	3475.19
MW - 6	01/16/08	3499.82	-	24.78	0.00	3475.04
MW - 6	01/23/08	3499.82	-	24.82	0.00	3475.00
MW - 6	02/08/08	3499.82	-	24.80	0.00	3475.02
MW - 6	*02/12/08*	3499.82	-	24.78	0.00	3475.04
MW - 6	02/22/08	3499.82	-	24.82	0.00	3475.00
MW - 6	03/05/08	3499.82	-	24.81	0.00	3475.01
MW - 6	*05/15/08*	3499.82	-	24.91	0.00	3474.91
MW - 6	06/23/08	3499.82	-	25.28	0.00	3474.54
MW - 6	*08/18/08*	3499.82	-	25.85	0.00	3473.97
MW - 6	09/17/08	3499.82	-	25.54	0.00	3474.28
MW - 6	09/29/08	3499.82	-	25.51	0.00	3474.31
MW - 6	10/06/08	3499.82	-	25.54	0.00	3474.28
MW - 6	10/13/08	3499.82	-	25.69	0.00	3474.13
MW - 6	10/20/08	3499.82	-	25.45	0.00	3474.37
MW - 6	10/29/08	3499.82	-	25.41	0.00	3474.41
MW - 6	11/05/08	3499.82	-	25.34	0.00	3474.48
MW - 6	11/10/08	3499.82	-	25.41	0.00	3474.41
MW - 6	*11/13/08*	3499.82	-	25.31	0.00	3474.51
MW - 6	12/03/08	3499.82	-	26.14	0.00	3473.68
MW - 7	01/09/08	3498.33	-	23.51	0.00	3474.82
MW - 7	01/16/08	3498.33	-	23.63	0.00	3474.70
MW - 7	01/23/08	3498.33	-	23.76	0.00	3474.57
MW - 7	02/08/08	3498.33	-	23.76	0.00	3474.57
MW - 7	*02/12/08*	3498.33	-	23.77	0.00	3474.56
MW - 7	02/22/08	3498.33	-	23.78	0.00	3474.55
MW - 7	02/22/08	3498.33	-	23.81	0.00	3474.52
MW - 7	03/19/08	3498.33	-	23.93	0.00	3474.40
MW - 7	04/03/08	3498.33	-	23.76	0.00	3474.57
MW - 7	04/14/08	3498.33	-	23.81	0.00	3474.52
MW - 7	*05/15/08*	3498.33	-	23.85	0.00	3474.48
MW - 7	06/09/08	3498.33	-	24.12	0.00	3474.21
MW - 7	06/23/08	3498.33	-	24.21	0.00	3474.12
MW - 7	07/22/08	3498.33	-	24.55	0.00	3473.78
MW - 7	08/04/08	3498.33	-	24.68	0.00	3473.65
MW - 7	*08/18/08*	3498.33	-	24.74	0.00	3473.59
MW - 7	09/02/08	3498.33	-	24.39	0.00	3473.94

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	09/17/08	3498.33	-	24.15	0.00	3474.18
MW - 7	09/29/08	3498.33	-	24.34	0.00	3473.99
MW - 7	10/06/08	3498.33	-	24.40	0.00	3473.93
MW - 7	10/13/08	3498.33	-	24.42	0.00	3473.91
MW - 7	10/20/08	3498.33	-	23.92	0.00	3474.41
MW - 7	10/29/08	3498.33	-	24.12	0.00	3474.21
MW - 7	11/05/08	3498.33	-	26.12	0.00	3472.21
MW - 7	11/10/08	3498.33	-	24.23	0.00	3474.10
MW - 7	*11/13/08*	3498.33	-	24.13	0.00	3474.20
MW - 7	12/03/08	3498.33	-	27.16	0.00	3471.17
MW - 8	*02/12/08*	3502.23	-	28.06	0.00	3474.17
MW - 8	*05/15/08*	3502.23	-	28.22	0.00	3474.01
MW - 8	*08/18/08*	3502.23	-	29.29	0.00	3472.94
MW - 8	*11/13/08*	3502.23	-	28.70	0.00	3473.53
MW - 9	*02/12/08*	3502.24	-	27.16	0.00	3475.08
MW - 9	*05/15/08*	3502.24	-	27.31	0.00	3474.93
MW - 9	*08/18/08*	3502.24	-	28.24	0.00	3474.00
MW - 9	*11/13/08*	3502.24	-	27.75	0.00	3474.49
MW - 10	01/09/08	3499.42	-	25.50	0.00	3473.92
MW - 10	01/16/08	3499.42	25.47	25.51	0.04	3473.94
MW - 10	01/23/08	3499.42	-	25.58	0.00	3473.84
MW - 10	02/08/08	3499.42	-	25.71	0.00	3473.71
MW - 10	*02/12/08*	3499.42	-	25.61	0.00	3473.81
MW - 10	03/05/08	3499.42	-	25.67	0.00	3473.75
MW - 10	04/02/08	3499.42	-	25.70	0.00	3473.72
MW - 10	04/14/08	3499.42	-	25.69	0.00	3473.73
MW - 10	*05/15/08*	3499.42	-	25.70	0.00	3473.72
MW - 10	06/09/08	3499.42	-	25.98	0.00	3473.44
MW - 10	06/23/08	3499.42	-	26.08	0.00	3473.34
MW - 10	07/22/08	3499.42	-	26.59	0.00	3472.83
MW - 10	08/04/08	3499.42	-	26.66	0.00	3472.76
MW - 10	*08/18/08*	3499.42	-	26.75	0.00	3472.67
MW - 10	09/02/08	3499.42	-	26.62	0.00	3472.80
MW - 10	09/17/08	3499.42	-	26.44	0.00	3472.98
MW - 10	09/29/08	3499.42	-	26.33	0.00	3473.09
MW - 10	10/06/08	3499.42	-	26.41	0.00	3473.01
MW - 10	10/13/08	3499.42	-	26.52	0.00	3472.90
MW - 10	10/20/08	3499.42	-	26.34	0.00	3473.08
MW - 10	10/29/08	3499.42	-	26.24	0.00	3473.18
MW - 10	11/05/08	3499.42	-	26.15	0.00	3473.27
MW - 10	11/10/08	3499.42	-	26.18	0.00	3473.24
MW - 10	*11/13/08*	3499.42	-	26.15	0.00	3473.27
MW - 10	12/03/08	3499.42	-	26.32	0.00	3473.10
MW - 11	*02/12/08*	3498.18	-	24.93	0.00	3473.25
MW - 11	*05/15/08*	3498.18	-	25.08	0.00	3473.10
MW - 11	*08/18/08*	3498.18	-	26.17	0.00	3472.01
MW - 11	*11/13/08*	3498.18	-	25.58	0.00	3472.60
MW - 12	*02/12/08*	3499.66	-	26.25	0.00	3473.41
MW - 12	*05/15/08*	3499.66	-	26.35	0.00	3473.31
MW - 12	*08/18/08*	3499.66	-	27.40	0.00	3472.26
MW - 12	*11/13/08*	3499.66	-	26.80	0.00	3472.86
MW - 14	*02/12/08*	3498.54	-	25.51	0.00	3473.03
MW - 14	*05/15/08*	3498.54	-	25.66	0.00	3472.88
MW - 14	*08/18/08*	3498.54	-	26.74	0.00	3471.80
MW - 14	*11/13/08*	3498.54	-	26.11	0.00	3472.43
MW - 15	*02/12/08*	3500.65	-	28.34	0.00	3472.31
MW - 15	*05/15/08*	3500.65	-	27.86	0.00	3472.79
MW - 15	*08/18/08*	3500.65	-	28.97	0.00	3471.68
MW - 15	*11/13/08*	3500.65	-	28.37	0.00	3472.28

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	*02/12/08*	3501.45	-	29.67	0.00	3471.78
MW - 16	*05/15/08*	3501.45	-	29.24	0.00	3472.21
MW - 16	*08/18/08*	3501.45	-	30.34	0.00	3471.11
MW - 16	*11/13/08*	3501.45	-	29.78	0.00	3471.67
MW - 17	*02/12/08*	3498.32	-	27.32	0.00	3471.00
MW - 17	*05/15/08*	3498.32	-	26.85	0.00	3471.47
MW - 17	*08/18/08*	3498.32	-	27.87	0.00	3470.45
MW - 17	09/17/08	3498.32	-	27.65	0.00	3470.67
MW - 17	09/29/08	3498.32	-	27.57	0.00	3470.75
MW - 17	10/06/08	3498.32	-	27.61	0.00	3470.71
MW - 17	10/13/08	3498.32	-	27.74	0.00	3470.58
MW - 17	10/20/08	3498.32	-	27.75	0.00	3470.57
MW - 17	10/29/08	3498.32	-	27.56	0.00	3470.76
MW - 17	11/05/08	3498.32	-	27.38	0.00	3470.94
MW - 17	11/10/08	3498.32	-	27.43	0.00	3470.89
MW - 17	*11/13/08*	3498.32	-	27.48	0.00	3470.84
MW - 17	12/03/08	3498.32	-	27.45	0.00	3470.87
MW - 18	*02/12/08*	3497.25	-	25.89	0.00	3471.36
MW - 18	*05/15/08*	3497.25	-	26.06	0.00	3471.19
MW - 18	*08/18/08*	3497.25	-	27.05	0.00	3470.20
MW - 18	09/17/08	3497.25	-	26.73	0.00	3470.52
MW - 18	*11/13/08*	3497.25	-	26.45	0.00	3470.80
MW - 20	*02/12/08*	3496.59	-	24.18	0.00	3472.41
MW - 20	*05/15/08*	3496.59	-	24.34	0.00	3472.25
MW - 20	*08/18/08*	3496.59	-	25.37	0.00	3471.22
MW - 20	*11/13/08*	3496.59	-	24.75	0.00	3471.84
MW - 21	*02/12/08*	3503.03	-	31.73	0.00	3471.30
MW - 21	*05/15/08*	3503.03	-	31.87	0.00	3471.16
MW - 21	*08/18/08*	3503.03	-	32.88	0.00	3470.15
MW - 21	*11/13/08*	3503.03	-	32.36	0.00	3470.67
MW - 22	*02/12/08*	3500.05	-	29.14	0.00	3470.91
MW - 22	*05/15/08*	3500.05	-	29.30	0.00	3470.75
MW - 22	*08/18/08*	3500.05	-	30.25	0.00	3469.80
MW - 22	*11/13/08*	3500.05	-	29.78	0.00	3470.27
MW -23	*02/12/08*	3498.88	-	28.63	0.00	3470.25
MW -23	*05/15/08*	3498.88	-	28.14	0.00	3470.74
MW -23	*08/18/08*	3498.88	-	29.04	0.00	3469.84
MW -23	09/17/08	3498.88	-	28.90	0.00	3469.98
MW -23	*11/13/08*	3498.88	-	28.68	0.00	3470.20
MW - 24	*02/12/08*	3498.79	-	28.50	0.00	3470.29
MW - 24	*05/15/08*	3498.79	-	27.99	0.00	3470.80
MW - 24	*08/18/08*	3498.79	-	29.00	0.00	3469.79
MW - 24	09/17/08	3498.79	-	28.74	0.00	3470.05
MW - 24	*11/13/08*	3498.79	-	28.52	0.00	3470.27
MW - 25	*02/12/08*	3498.08	-	27.81	0.00	3470.27
MW - 25	*05/15/08*	3498.08	-	27.88	0.00	3470.20
MW - 25	*08/18/08*	3498.08	-	28.83	0.00	3469.25
MW - 25	09/17/08	3498.08	-	28.73	0.00	3469.35
MW - 25	*11/13/08*	3498.08	-	28.48	0.00	3469.60
MW - 26	*02/12/08*	3499.18	-	29.19	0.00	3469.99
MW - 26	*05/15/08*	3499.18	-	28.58	0.00	3470.60
MW - 26	*08/18/08*	3499.18	-	29.57	0.00	3469.61
MW - 26	*11/13/08*	3499.18	-	29.10	0.00	3470.08
MW - 27	*02/12/08*	3498.03	-	28.33	0.00	3469.70
MW - 27	*05/15/08*	3498.03	-	28.39	0.00	3469.64
MW - 27	*08/18/08*	3498.03	-	29.33	0.00	3468.70
MW - 27	*11/13/08*	3498.03	-	29.02	0.00	3469.01

TABLE 1

2008 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 28	*02/12/08*	3498.69	-	28.53	0.00	3470.16
MW - 28	*05/15/08*	3498.69	-	28.64	0.00	3470.05
MW - 28	*08/18/08*	3498.69	-	29.57	0.00	3469.12
MW - 28	*11/13/08*	3498.69	-	29.18	0.00	3469.51
MW - 30	*02/12/08*	3498.65	-	28.90	0.00	3469.75
MW - 30	*05/15/08*	3498.65	-	28.99	0.00	3469.66
MW - 30	*08/18/08*	3498.65	-	29.96	0.00	3468.69
MW - 30	*11/13/08*	3498.65	-	29.59	0.00	3469.06
RW - 1	01/09/08	3498.89	-	24.14	0.00	3474.75
RW - 1	01/16/08	3498.89	24.18	24.19	0.01	3474.71
RW - 1	01/23/08	3498.89	-	24.43	0.00	3474.46
RW - 1	02/08/08	3498.89	-	24.22	0.00	3474.67
RW - 1	*02/12/08*	3498.89	-	24.22	0.00	3474.67
RW - 1	02/22/08	3498.89	-	24.24	0.00	3474.65
RW - 1	03/05/08	3498.89	-	24.21	0.00	3474.68
RW - 1	*05/15/08*	3498.89	-	24.35	0.00	3474.54
RW - 1	06/23/08	3498.89	-	24.82	0.00	3474.07
RW - 1	*08/18/08*	3498.89	-	25.40	0.00	3473.49
RW - 1	09/17/08	3498.89	-	24.98	0.00	3473.91
RW - 1	09/29/08	3498.89	-	25.07	0.00	3473.82
RW - 1	10/06/08	3498.89	-	25.04	0.00	3473.85
RW - 1	10/13/08	3498.89	-	25.14	0.00	3473.75
RW - 1	10/20/08	3498.89	-	25.02	0.00	3473.87
RW - 1	10/29/08	3498.89	-	24.93	0.00	3473.96
RW - 1	11/05/08	3498.89	-	24.84	0.00	3474.05
RW - 1	11/10/08	3498.89	-	24.84	0.00	3474.05
RW - 1	*11/13/08*	3498.89	-	24.82	0.00	3474.07
RW - 1	12/03/08	3498.89	-	24.91	0.00	3473.98
RW - 2	01/09/08	3498.99	-	24.01	0.00	3474.98
RW - 2	01/16/08	3498.99	-	24.21	0.00	3474.78
RW - 2	01/23/08	3498.99	-	24.57	0.00	3474.42
RW - 2	02/08/08	3498.99	-	24.57	0.00	3474.42
RW - 2	*02/12/08*	3498.99	-	24.22	0.00	3474.77
RW - 2	02/22/08	3498.99	-	24.25	0.00	3474.74
RW - 2	03/05/08	3498.99	-	24.24	0.00	3474.75
RW - 2	*05/15/08*	3498.99	-	24.37	0.00	3474.62
RW - 2	06/23/08	3498.99	-	25.07	0.00	3473.92
RW - 2	*08/18/08*	3498.99	-	25.45	0.00	3473.54
RW - 2	09/17/08	3498.99	-	24.98	0.00	3474.01
RW - 2	09/29/08	3498.99	-	24.90	0.00	3474.09
RW - 2	10/06/08	3498.99	-	24.94	0.00	3474.05
RW - 2	10/13/08	3498.99	-	25.09	0.00	3473.90
RW - 2	10/20/08	3498.99	-	24.79	0.00	3474.20
RW - 2	10/29/08	3498.99	-	24.76	0.00	3474.23
RW - 2	11/05/08	3498.99	-	24.82	0.00	3474.17
RW - 2	11/10/08	3498.99	-	24.82	0.00	3474.17
RW - 2	*11/13/08*	3498.99	-	24.71	0.00	3474.28
RW - 2	12/03/08	3498.99	-	24.90	0.00	3474.09

Elevation based on the North American Vertical Datum of 1929.
** Complete Historical Tables are presented on the attached CD.*

TABLE 2

2008 - CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-0013

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 1	02/12/08	Not Sampled on Current Sample Schedule				
MW - 1	05/15/08	Not Sampled on Current Sample Schedule				
MW - 1	08/19/08	Not Sampled on Current Sample Schedule				
MW - 1	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/12/08	**0.862**	0.0053	0.6620	0.1780	
MW - 2	05/15/08	**0.787**	<0.010	0.6740	0.1600	
MW - 2	08/19/08	**0.984**	<0.005	0.5830	0.1570	
MW - 2	11/13/08	**0.876**	<0.005	0.5040	0.1560	
MW - 3	02/12/08	**1.100**	<0.01	0.1950	0.0825	
MW - 3	05/15/08	**1.600**	<0.01	0.3120	0.1280	
MW - 3	08/19/08	**1.850**	<0.01	0.3770	0.1380	
MW - 3	11/13/08	**1.190**	<0.01	0.2880	0.1380	
MW - 4	02/12/08	**2.240**	<0.050	0.162	0.285	
MW - 4	05/15/08	**4.300**	<0.02	**1.520**	0.549	
MW - 4	08/19/08	**1.560**	0.0209	0.258	0.208	
MW - 4	11/13/08	**1.090**	<0.050	<0.050	0.351	
MW - 5	02/12/08	**1.280**	0.0302	0.587	0.471	
MW - 5	05/15/08	**1.460**	0.0263	0.674	0.574	
MW - 5	08/19/08	**1.140**	0.0225	0.455	0.295	
MW - 5	11/13/08	**1.360**	0.0267	0.516	0.409	
MW - 6	02/12/08	**0.703**	<0.01	0.4930	0.1500	
MW - 6	05/15/08	**0.512**	<0.010	0.4660	0.1320	
MW - 6	08/18/08	**0.568**	0.0079	0.4050	0.1600	
MW - 6	11/13/08	**0.716**	<0.010	0.424	0.137	
MW - 7	02/12/08	**0.657**	<0.005	0.0881	0.1550	
MW - 7	05/15/08	**0.628**	<0.010	0.0702	0.0965	
MW - 7	08/19/08	**0.703**	<0.005	0.0736	0.1060	
MW - 7	11/13/08	**0.608**	<0.005	0.0865	0.1620	
MW - 8	02/12/08	Not Sampled on Current Sample Schedule				
MW - 8	05/15/08	Not Sampled on Current Sample Schedule				
MW - 8	08/19/08	Not Sampled on Current Sample Schedule				
MW - 8	11/13/08	<0.001	0.0017	<0.001	<0.001	
MW - 9	02/12/08	Not Sampled on Current Sample Schedule				
MW - 9	05/15/08	Not Sampled on Current Sample Schedule				
MW - 9	08/19/08	Not Sampled on Current Sample Schedule				
MW - 9	11/13/08	<0.001	<0.001	<0.001	<0.001	

TABLE 2

2008 - CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-0013

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 10	02/12/08	**0.264**	<0.001	0.0059	0.0577	
MW - 10	05/15/08	**0.226**	<0.005	<0.005	0.0229	
MW - 10	08/18/08	**0.234**	0.0086	0.0072	0.0186	
MW - 10	11/13/08	**0.225**	<0.005	<0.005	<0.005	
MW - 11	02/12/08	Not Sampled on Current Sample Schedule				
MW - 11	05/15/08	Not Sampled on Current Sample Schedule				
MW - 11	08/19/08	Not Sampled on Current Sample Schedule				
MW - 11	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/12/08	Not Sampled on Current Sample Schedule				
MW - 12	05/15/08	Not Sampled on Current Sample Schedule				
MW - 12	08/19/08	Not Sampled on Current Sample Schedule				
MW - 12	11/13/08	<0.001	<0.001	<0.001	0.0148	
MW - 14	02/12/08	Not Sampled on Current Sample Schedule				
MW - 14	05/15/08	Not Sampled on Current Sample Schedule				
MW - 14	08/19/08	Not Sampled on Current Sample Schedule				
MW - 14	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/12/08	Not Sampled on Current Sample Schedule				
MW - 15	05/15/08	Not Sampled on Current Sample Schedule				
MW - 15	08/19/08	Not Sampled on Current Sample Schedule				
MW - 15	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/12/08	Not Sampled on Current Sample Schedule				
MW - 16	05/15/08	Not Sampled on Current Sample Schedule				
MW - 16	08/19/08	Not Sampled on Current Sample Schedule				
MW - 16	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 17	02/12/08	**2.840**	<0.020	**2.320**	0.337	
MW - 17	05/15/08	**2.510**	<0.020	**2.000**	0.293	
MW - 17	08/19/08	**2.640**	<0.020	**2.050**	0.326	
MW - 17	11/13/08	**1.800**	<0.020	**1.440**	0.238	
MW - 18	02/12/08	**3.570**	<0.020	**2.280**	0.3890	
MW - 18	05/15/08	**3.240**	<0.020	**2.090**	0.2720	
MW - 18	08/19/08	**3.580**	<0.020	**2.230**	0.5030	
MW - 18	11/13/08	**2.940**	<0.020	**1.940**	0.3830	
MW - 20	02/12/08	Not Sampled on Current Sample Schedule				
MW - 20	05/15/08	Not Sampled on Current Sample Schedule				
MW - 20	08/19/08	Not Sampled on Current Sample Schedule				
MW - 20	11/13/08	<0.001	<0.001	0.0042	<0.001	

TABLE 2

2008 - CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-0013

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 21	02/12/08	Not Sampled on Current Sample Schedule				
MW - 21	05/15/08	Not Sampled on Current Sample Schedule				
MW - 21	08/19/08	Not Sampled on Current Sample Schedule				
MW - 21	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/12/08	Not Sampled on Current Sample Schedule				
MW - 22	05/15/08	Not Sampled on Current Sample Schedule				
MW - 22	08/19/08	Not Sampled on Current Sample Schedule				
MW - 22	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 23	02/12/08	**1.690**	<0.020	0.0524	0.0554	
MW - 23	05/15/08	**1.610**	<0.010	0.0151	0.0495	
MW - 23	08/19/08	**1.880**	<0.010	0.0301	0.0551	
MW - 23	11/13/08	**1.200**	<0.020	<0.020	0.0628	
MW - 24	02/12/08	**2.600**	<0.020	0.3440	0.1310	
MW - 24	05/15/08	**2.920**	<0.010	0.2830	0.1450	
MW - 24	08/19/08	**2.770**	<0.010	0.3840	0.1440	
MW - 24	11/13/08	**1.750**	<0.020	0.2260	0.1020	
MW - 25	02/12/08	**0.750**	<0.005	<0.005	0.0132	
MW - 25	05/15/08	**0.698**	<0.010	<0.010	<0.010	
MW - 25	08/19/08	**0.723**	<0.005	<0.005	0.0154	
MW - 25	11/13/08	**0.624**	<0.005	<0.005	<0.005	
MW - 26	02/12/08	**0.0983**	<0.001	0.0086	0.005	
MW - 26	05/15/08	**0.0949**	<0.001	0.0082	<0.001	
MW - 26	08/18/08	**0.0659**	<0.005	0.0086	<0.005	
MW - 26	11/13/08	**0.0673**	<0.001	0.0117	0.0182	
MW - 27	02/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 27	05/15/08	<0.001	<0.001	<0.001	0.0013	
MW - 27	08/18/08	<0.001	<0.001	<0.001	0.0013	
MW - 27	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 28	02/12/08	Not Sampled on Current Sample Schedule				
MW - 28	05/15/08	<0.001	<0.001	<0.001	<0.001	
MW - 28	08/18/08	Not Sampled on Current Sample Schedule				
MW - 28	11/13/08	<0.001	<0.001	<0.001	<0.001	

TABLE 2

2008 - CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-0013

All concentrations are reported in mg/L

		SW 846-8012B, 5030				
SAMPLE LOCATION	**SAMPLE DATE**	**BENZENE**	**TOLUENE**	**ETHYL-BENZENE**	**m, p - XYLENES**	**o - XYLENE**
NMOCD REGULARY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 30	02/12/08	Not Sampled on Current Sample Schedule				
MW - 30	05/15/08	<0.001	<0.001	<0.001	<0.001	
MW - 30	08/18/08	Not Sampled on Current Sample Schedule				
MW - 30	11/13/08	<0.001	<0.001	<0.001	<0.001	
RW - 1	02/12/08	**0.685**	0.109	0.252	0.148	
RW - 1	05/15/08	**1.500**	0.390	**0.784**	0.409	
RW - 1	08/19/08	**1.370**	0.363	0.526	0.287	
RW - 1	11/13/08	**1.330**	0.441	0.606	0.341	
RW - 2	02/12/08	**0.626**	0.0147	0.260	0.168	
RW - 2	05/15/08	**1.240**	<0.010	0.554	0.361	
RW - 2	08/19/08	**1.300**	<0.010	0.466	0.286	
RW - 2	11/13/08	**1.050**	<0.010	0.460	0.298	

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

TABLE 3

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER - 2008

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

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-25	11/13/08	<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	0.000236
MW-26	11/13/08	<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	0.000323	0.000315	<0.000184	0.0015	<0.000184	0.00135
MW-27	11/13/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW-28	11/13/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
MW-30	11/13/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
RW-1	11/13/08	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	0.0156	<0.00459	**0.058**	0.0224	<0.00459	**0.100**	**0.0979**	0.0141
RW-2	11/13/08	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	0.0194	<0.00461	**0.0508**	0.0243	<0.00461	**0.118**	**0.106**	0.0182

TABLE 3

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER - 2008

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

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-1	11/13/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-2	11/13/08	<0.00917	<0.00917	0.0389	<0.00917	<0.00917	<0.00917	<0.00917	<0.00917	<0.00917	<0.00917	<0.00917	0.0256	<0.00917	**0.0778**	0.0385	<0.00917	**0.179**	**0.180**	0.028
MW-3	11/13/08	<0.000184	0.000464	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00202	<0.000184	0.00606	0.00241	<0.000184	0.0137	0.00483	0.00215
MW-4	11/13/08	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	**0.00752**	<0.00463	<0.00463	<0.00463	<0.00463	0.0292	0.0307	<0.00463	**0.164**	**0.0532**	0.024
MW-5	11/13/08	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	0.00478	<0.00183	**0.0309**	0.00528	<0.00183	**0.0417**	**0.0354**	0.00485
MW-6	11/13/08	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	0.00723	<0.00185	0.0282	0.00814	<0.00185	**0.0434**	**0.0336**	0.00709
MW-7	11/13/08	<0.00922	<0.00922	0.0744	<0.00922	<0.00922	<0.00922	<0.00922	<0.00922	**0.0189**	<0.00922	<0.00922	0.0648	<0.00922	**0.058**	0.0735	<0.00922	**0.267**	**0.236**	<0.00922
MW-8	11/13/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
MW-9	11/13/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-10	11/13/08	<0.000184	<0.000184	0.0108	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0096	<0.000184	0.00225	0.0107	<0.000184	0.0289	<0.000184	0.00764
MW-11	11/13/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183

TABLE 3

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER - 2008

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0016

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-12	11/13/08	<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	0.000345
MW-14	11/13/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW-15	11/13/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW-16	11/13/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-17	11/13/08	<0.000184	0.00022	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	**0.000306**	<0.000184	<0.000184	0.00266	<0.000184	**0.0322**	0.0023	<0.000184	**0.0261**	**0.0203**	0.00292
MW-18	11/13/08	<0.000183	0.000247	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00205	<0.000183	**0.0422**	0.00123	<0.000183	**0.0326**	**0.021**	0.00262
MW-20	11/13/08	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	0.000303
MW-21	11/13/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
MW-22	11/13/08	<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	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187
MW-23	11/13/08	<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	0.000367	0.000404	<0.000184	0.00169	<0.000184	0.000831
MW-24	11/13/08	<0.000184	<0.000184	0.000461	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000601	<0.000184	0.00391	0.000453	<0.000184	0.00634	0.00168	0.000818

APPENDICES

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

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 South First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

State of New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C- 141
Originated 2/13/97

Submit 2 copies to Appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name	Contact
Texas-New Mexico Pipe Line Company	Edwin H. Gripp
Address	**Telephone No.**
Box 60028, San Angelo, TX 76906	(915) 947-9000
Facility Name	**Facility Type**
16" main line	pipe line

Surface Owner	Mineral Owner	Lease No.
Millard Deck Estate		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	28	20S	37E					Lea

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Sour crude	83 barrels	none
Source of Release	**Date and Hour of Occurrence**	**Date and Hour of Discovery**
16" main line	Unknown	9-10-97 4:30pm
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	**If YES, To Whom?**	
	Elizabeth	
By Whom?	**Date and Hour**	
Mike Pearce	9-11-97 1:30 pm	
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
Leak successfully clamped off.

Describe Area Affected and Cleanup Action Taken.*

3600 sq. ft. pasture land.
Contaminated soil will be excavated.

Describe General Conditions Prevailing (Temperature, Precipitation, etc.).*

95° Cloudy

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: Edwin H. Gripp

Printed Name: Edwin H. Gripp

Title: District Manager

Date: 9-11-97 Phone: 915-947-9001

OIL CONSERVATION DIVISION

Approved by District Supervisor:

Approval Date: Expiration Date:

Conditions of Approval: Attached ☐

* Attach Additional Sheets If Necessary

State Corp. Commission
Pipe Line Division

Hazardous Waste Section
NM Environmental Improvement Div.

TNM-97-18 JWC JAS