GW - 140

MONITORING REPORTS

DATE: 2007

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2007
ANNUAL MONITORING REPORT

TNM SPS-11

NW ¼ SE ¼ of SECTION 18, TOWNSHIP 18 SOUTH, RANGE 36 EAST
LEA COUNTY, NEW MEXICO
PLAINS SRS NUMBER: TNM-SPS-11
NMOCD Reference GW-0140

PREPARED FOR:

PLAINS MARKETING, L.P.
333 CLAY STREET, SUITE 1600
HOUSTON, TEXAS 77002

NOVA
safety and environmental

PREPARED BY:

NOVA Safety and Environmental
2057 Commerce
Midland, Texas 79703

March 2008

Curt D. Stanley
Project Manager

Todd K. Choban, P.G.
Vice-President Technical Services

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March 28, 2008

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

Re: Plains All American – Annual Monitoring Reports
25 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:

TNM 97-17	Section 21, Township 20 South, Range 37 East, Lea County
TNM 97-18	Section 28, Township 20 South, Range 37 East, Lea County
TNM 98-05A	Section 26, Township 21 South, Range 37 East, Lea County
TNM 98-05B	Section 26, Township 21 South, Range 37 East, Lea County
TNM 97-04	Section 11, Township 16 South, Range 35 East, Lea County
Texaco Skelly "F"	Section 21, Township 20 South, Range 37 East, Lea County
Darr Angell #2	Section 14, Township 15 South, Range 37 East, Lea County
LF-59	Section 32, Township 19 South, Range 37 East, Lea County
SPS-11	Section 18, Township 18 South, Range 36 East, Lea County
Monument #10	Section 32, Township 19 South, Range 37 East, Lea County
Monument #17	Section 29, Township 19 South, Range 37 East, Lea County
Monument #18	Section 7, Township 20 South, Range 37 East, Lea County
Lea Station to Monument 6"	Section 5, Township 20 South, Range 37 East, Lea County
34 Junction South Station	Section 2, Township 17 South, Range 36 East, Lea County
Bob Durham	Section 32, Township 19 South, Range 37 East, Lea County
Darr Angell #1	Section 11, Township 15 South, Range 37 East, Lea County
Darr Angell #4	Sections 2 and 11, Township 15 South, Range 37 East, Lea County
HDO 90-23	Section 6, Township 20 South, Range 37 East, Lea County
Junction 34 to Lea	Section 21, Township 20 South, Range 37 East, Lea County
Monument #2	Section 6, Township 20 South, Range 37 East, Lea County
Monument Barber 10" Sour	Section 32, Township 19 South, Range 37 East, Lea County
Monument #11	Section 30, Township 19 South, Range 37 East, Lea County
Red Byrd #1	Section 1, Township 20 South, Range 36 East, Lea County
South Monument Gathering	Section 5, Township 20 South, Range 37 East, Lea County
Denton Station	Section 14, Township 15 South, Range 37 East, Lea County

3112 West Highway 82 • Lovington, NM 88260 • (505) 396-3341

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.

If you have any questions or require further information, please contact me at (505) 441-0965.

Sincerely,

Camille Reynolds

Camille Reynolds
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

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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 SPS-11 site (the site), which was formerly the responsibility of Texas New Mexico Pipeline Company (TNM) and EOTT Energy Corporation (EOTT) which became Link Energy, is now the responsibility of Plains. This report is intended to be viewed as a complete document with text, figures, tables and appendices. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2007 only. However, historical data tables as well as 2007 laboratory analytical reports are included on the enclosed data disk. Historic information prior to August 19, 1999 does not appear on the enclosed data disk because this data is unavailable. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2007 to assess the extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). Each groundwater monitor event consisted of measuring static water levels in the monitor wells, checking for the presence of PSH on the water column and the purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The site is located approximately 15 miles west of the town of Hobbs, New Mexico in the NW ¼ of the SE ¼ of Section 18, Township 18 South, Range 36 East. Observations in the field indicate the surface topography in the area of the site to be nearly flat. Ground cover consists of low grasses with few mesquite bushes. The predominant land usage is in the production of oil and gas and as livestock pasture.

According to the Site Investigation and Remedial Action Plan prepared by TNM and dated January 25, 1993, water from a utility well (SPS-11) belonging to Southwestern Public Service Company (SPS) was sampled on April 2, 1991. The analytical results indicated benzene concentrations were above the Environmental Protection Agency (EPA) drinking water standards. The water well was taken out of service in April 1991. A TNM pipeline adjacent to the water well was identified and a hydrocarbon surface stain was observed in the vicinity of utility well SPS-11. The staining was reportedly the result of a pipeline release prior to 1975. No detailed information from the previous pipeline owners or consultants with respect to the release date, volume of crude oil released, or pipeline repair is available, at this time. The Release Notification and Corrective Action (Form C-141) is provided as Appendix B.

Initial site investigation actions were performed for TNM and EOTT by previous consultants. A total of twenty-five soil borings/groundwater monitoring wells (MW-1 through MW-25) were installed prior to October 1999 and six monitor wells were installed between May 2000 and December 2001. In 2004, two additional monitor wells (MW-32 and MW-33) were installed.

In March 2006, one soil boring (SB-106) was advanced and two monitor wells (MW-34 and MW-35) were installed. In September 2006, one soil boring (SB-206) was advanced and three monitor wells (MW-36, MW-37, and MW-38) were installed.

On November 27, 2007, two additional monitor wells (MW-39 and MW-40) were installed to further delineate the down gradient impact to groundwater. Analytical results of the soil samples collected during the installation of the monitor wells, during the 2007 reporting period are provided in Table 3, Concentrations of TPH and BTEX in Soil. Boring logs and monitor well details are provided in Appendix A.

Of the forty monitor wells installed at the site since project inception, data on two monitor wells (MW-5 and MW-8) could not be located in the available historic data. Monitor wells MW-20, MW-22, and MW-27 were plugged and abandoned September 14, 2005 after review of relevance and approval from the NMOCD.

There are currently thirty-five monitor wells on site.

RECENT FIELD ACTIVITIES

In February 2007, PSH was detected in producing well PW-2. The producing well was part of the decommissioned (NMOCD approved) on-site "air stripping" system. The PSH was detected during activities intended in salvaging the submersible producing well pump. Following the PSH detection in PW-2, the well is being manually recovered on weekly interval. Gauging and recovery data for Producing well PW-2 is included in Table 1, 2007 Groundwater Elevation Data.

Based on gauging data collected during the reporting period, a measurable thickness of PSH was detected in monitor wells MW-1 MW-7 and PW-2. PSH thicknesses in monitor well MW-1 ranged from 0.27 feet to 1.55 feet during the reporting period, with an average thickness of 0.59 feet. A maximum PSH thickness of 1.55 feet was recorded on December 3, 2007 in monitor well MW-1 and is shown on Table 1. The average PSH thicknesses in monitor well MW-7 ranged from a sheen to 0.65 feet during the reporting period, with an average thickness of 0.19 feet. A maximum PSH thickness of 0.65 feet was recorded on June 18, 2007 in monitor well MW-7 and is shown on Table 1. PSH thicknesses in producing well PW-2 ranged from 0.05 feet to 1.41 feet during the reporting period.

PSH recovery is performed on a weekly schedule by manual recovery methods.

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 correspondences dated June 22, 2005 and May 2, 2006.

NMOCD Approved Sampling Schedule					
MW-1	Quarterly	MW-15	Quarterly	MW-29	Quarterly
MW-2	Annually	MW-16	Quarterly	MW-30	Annually
MW-3	Annually	MW-17	Quarterly	MW-31	Annually
MW-4	Quarterly	MW-18	Semi-Annually	MW-32	Quarterly
MW-5	-	MW-19	Annually	MW-33	Quarterly
MW-6	Quarterly	MW-20	Plugged and Abandoned	MW-34	Quarterly
MW-7	Quarterly	MW-21	Annually	MW-35	Quarterly
MW-8	-	MW-22	Plugged and Abandoned	MW-36	Quarterly
MW-9	Quarterly	MW-23	Quarterly	MW-37	Quarterly
MW-10	Quarterly	MW-24	Quarterly	MW-38	Quarterly
MW-11	Quarterly	MW-25	Annually	MW-39	Quarterly
MW-12	Quarterly	MW-26	Quarterly	MW-40	Quarterly
MW-13	Annually	MW-27	Plugged and Abandoned		
MW-14	Quarterly	MW-28	Quarterly		

The site monitor wells were gauged and sampled on March 1, May 24, August 23, and November 8, 2007. 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 disposable polyethylene bailer for each well or electrical Grundfos pump and dedicated tubing. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected 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 2007, are depicted on Figures 2A through 2D, the Inferred Groundwater Gradient Maps. Groundwater elevation data for 2007 is provided as Table 1. Historic groundwater elevation data beginning August 19, 1999 is provided on the enclosed data disk.

The installation of monitor wells MW-39 and MW-40 occurred after the 4th quarter groundwater sampling event on November 27, 2007. The analytical results of groundwater samples collected following the installation of the monitor wells, is not included in Figures 2D or 3D. The analytical results of monitor wells MW-39 and MW-40 are summarized below and shown in Table 2, 2007 Concentrations of BTEX in Groundwater.

The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.0039 feet/foot to the southeast as measured between monitor wells MW-3 and MW-33. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3,794.88 and 3,806.07 feet above mean sea level, in monitor well MW-35 on November 6, 2007 and in monitor well MW-25 on March 1, 2007, respectively. PSH data for the 2007 gauging events can be found in Table 1 and on Figures 3A through 3D.

LABORATORY RESULTS

Monitor well MW-1 contained PSH during all four quarters of the 2007 reporting period and was not sampled. Monitor well MW-7 was sampled in the 1st quarter of the reporting period and was not sampled in the 2nd, 3rd or 4th quarters due to the presence of PSH in the monitor well.

Groundwater samples obtained during the each quarterly monitoring event were delivered to TraceAnalysis, Inc. in Lubbock, Texas for analysis of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method 8021b. BTEX constituent concentrations for 2007 are summarized in Table 2. Copies of the laboratory reports for 2007 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 monitored on a quarterly schedule. Monitor well MW-1 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the monitor well. PSH thicknesses of 0.27 feet, 0.50 feet, 0.56 feet, and 1.22 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Monitor well MW-2 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below laboratory method detection limit (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 mg/L for xylene, 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-two consecutive quarters.

Monitor well MW-3 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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 thirty-two consecutive quarters.

Monitor well MW-4 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 1st and 2nd quarter to 0.0101 mg/L during the 4th quarter of 2007. Benzene concentrations were above NMOCD regulatory standards during the 4th quarter of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from <0.001 mg/L during the 1st, 2nd and 3rd quarters to 0.0268 mg/L during the 4th quarter of 2007. 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 1st, 2nd and 3rd quarters to 0.0295 mg/L during the 4th quarter of 2007. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-6 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 2nd, 3rd and 4th quarters to 0.0045 mg/L during the 1st quarter of 2007. Benzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Toluene, ethylbenzene and xylene concentrations

were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-7 is sampled / monitored on a quarterly schedule. Monitor well MW-7 was sampled during the 1st quarter of the reporting period and analytical results indicate benzene concentrations were 0.67 mg/L during the 1st quarter. Benzene concentrations were above the NMOCD regulatory standard during the 1st quarter of the reporting period. Toluene concentrations were below the MDL (<0.02) and NMOCD regulatory standards during the 1st quarter of the reporting period. Ethylbenzene concentrations were 0.518 mg/L during the 1st quarter. Ethylbenzene concentrations were below NMOCD regulatory standards during the 1st quarter of the reporting period. Xylene concentrations were 0.0338 mg/L during the 1st quarter of 2007. Xylene concentrations were below regulatory standards during the 1st quarter of the reporting period. Monitor well MW-4 was not sampled during the 2nd, 3rd or 4th quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.21 feet, 0.29 feet and 0.02 feet were reported during the 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-9 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.757 mg/L during the 3rd quarter to 1.44 mg/L during the 2nd quarter of 2007. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory standard during all four quarters of the reporting period. Ethylbenzene concentrations ranged from <0.02 mg/L during the 4th quarter to 0.0712 mg/L during the 1st quarter of 2007. Ethylbenzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-10 is currently sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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 eight consecutive quarters.

Monitor well MW-11 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.971 mg/L during the 1st quarter to 1.450 mg/L during the 2nd quarter of 2007. 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 0.347 mg/L during the 4th quarter to 0.487 mg/L during the 2nd quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0691 mg/L during the 1st quarter to 0.0873 mg/L during the 2nd quarter of 2007. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-12 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 1st and 2nd quarters to 0.0075 mg/L during

the 4th quarter of 2007. Benzene concentrations were below 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 <0.001 mg/L during the 1st, 2nd and 3rd quarters to 0.0065 mg/L during the 4th quarter of 2007. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last five consecutive quarters.

Monitor well MW-13 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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 thirty-two consecutive quarters.

Monitor well MW-14 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0474 mg/L during the 1st quarter to 7.31 mg/L during the 4th quarter of 2007. 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 0.013 mg/L during the 1st quarter to 1.060 mg/L during the 3rd quarter of 2007. Ethylbenzene concentrations were above the NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Xylene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-15 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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-four consecutive quarters.

Monitor well MW-16 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0105 mg/L during the 1st quarter to 0.0862 mg/L during the 4th quarter of 2007. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations ranged from 0.0088 mg/L during the 2nd quarter to 0.0737 mg/L during the 4th quarter of 2007. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0028 mg/L during the 1st and 2nd quarters to 0.0123 mg/L during the 4th quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0032 mg/L during the 2nd quarter to 0.0173 mg/L during the 4th quarter of 2007. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-17 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 2nd quarter to 0.0089 mg/L during the 3rd

quarter of 2007. Benzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations ranged from <0.001 mg/L during the 4th quarter to 0.0046 mg/L during the 2nd quarter of 2007. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from <0.001 mg/L during the 2nd and 4th quarters to 0.0022 mg/L during the 1st quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0014 mg/L during the 4th quarter to 0.0067 mg/L during the 1st and 2nd quarters of 2007. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last five consecutive quarters.

Monitor well MW-18 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard for each BTEX constituent during the 2nd and 4th quarter sampling events. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last thirty-two consecutive quarters.

Monitor well MW-19 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard for each BTEX constituent during the 4th quarter of the reporting period. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory standards for the last twenty-one consecutive quarters.

Monitor well MW-21 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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-two consecutive quarters.

Monitor well MW-23 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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 thirty-four consecutive quarters.

Monitor well MW-24 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.01 mg/L during the 2nd quarter to 0.0656 mg/L during the 1st quarter of 2007. Benzene concentrations were above NMOCD regulatory standards during the 1st, 3rd, and 4th quarters of the reporting period. Toluene concentrations ranged from <0.001 mg/L during the 2nd quarter to 0.0278 mg/L during the 4th quarter of 2007. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0029 mg/L during the 2nd quarter to 0.0187 mg/L during the 4th quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L during the 2nd quarter to 0.0238 mg/L during the 4th quarter of 2007. Ethylbenzene

concentrations were below NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-25 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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 thirty-two consecutive quarters.

Monitor well MW-26 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.27 mg/L during the 1st quarter to 1.36 mg/L during the 4th quarter of 2007. Benzene concentrations were above NMOCD regulatory standards all four quarters of the reporting period. Toluene concentrations ranged from 0.0178 mg/L during the 3rd quarter to 0.226 mg/L during the 4th quarter of 2007. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0868 mg/L during the 1st quarter to 0.301 mg/L during the 4th quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.044 mg/L during the 2nd quarter to 0.166 mg/L during the 4th quarter of 2007. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-28 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.041 mg/L during the 1st quarter to 2.710 mg/L during the 4th quarter of 2007. 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 0.0096 mg/L during the 1st quarter to 0.583 mg/L during the 4th quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0025 mg/L during the 1st quarter to 0.152 mg/L during the 3rd quarter of 2007. Xylene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-29 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 1.140 mg/L during the 3rd quarter to 1.490 mg/L during the 2nd quarter of 2007. 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 0.044 mg/L during the 1st quarter to 0.155 mg/L during the 3rd quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from <0.01 mg/L during the 2nd quarter to 0.0541 mg/L during the 4th quarter of 2007. Xylene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-30 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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-two consecutive quarters.

Monitor well MW-31 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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-two consecutive quarters.

Monitor well MW-32 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.028 mg/L during the 1st quarter to 4.09 mg/L during the 2nd quarter of 2007. Benzene concentrations were above NMOCD regulatory standards all four quarters of the reporting period. Toluene concentrations ranged from 0.0014 mg/L during the 1st quarter to 0.0912 mg/L during the 2nd quarter of 2007. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0018 mg/L during the 1st quarter to 0.127 mg/L during the 2nd quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0012 mg/L during the 1st quarter to 0.0749 mg/L during the 2nd quarter of 2007. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-33 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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 twelve consecutive quarters.

Monitor well MW-34 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0444 mg/L during the 1st quarter to 1.09 mg/L during the 4th quarter of 2007. Benzene concentrations were above NMOCD regulatory standards all four quarters of the reporting period. Toluene, ethylbenzene and xylene concentrations were below the MDL and the NMOCD regulatory standard for each BTEX constituent during all four quarters of the reporting period.

Monitor well MW-35 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0687 mg/L during the 3rd quarter to 0.109 mg/L during the 4th quarter of 2007. Benzene concentrations were above NMOCD regulatory standards all four quarters of the reporting period. Toluene concentrations ranged from <0.001 mg/L during the 2nd quarter to 0.0181 mg/L during the 4th quarter of 2007. Toluene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.006 mg/L during the 1st quarter to 0.0144 mg/L during the 3rd quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.006 mg/L during the 1st quarter to 0.102 mg/L during the 4th quarter of 2007. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period.

Monitor well MW-36 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0074 mg/L during the 1st quarter to 3.83 mg/L during the 4th quarter of 2007. Benzene concentrations were above NMOCD regulatory standards during the 2nd, 3rd and 4th quarters of the reporting period. Toluene concentrations ranged from <0.001 mg/L during the 1st quarter to 0.217 mg/L during the 4th quarter of 2007. Toluene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from <0.001 mg/L during the 1st quarter to 0.213 mg/L during the 4th quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations were below the MDL and the NMOCD regulatory during all four quarters of the reporting period.

Monitor well MW-37 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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 six consecutive quarters.

Monitor well MW-38 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard 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 six consecutive quarters.

Monitor well MW-39 (installed November 27, 2007) is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and the NMOCD regulatory standard for each BTEX constituent during the 4th quarter of the reporting period.

Monitor well MW-40 (installed November 27, 2007) is sampled on a quarterly schedule and analytical results indicate benzene concentrations were 0.557 mg/L during the 4th quarter of 2007. Benzene concentrations were above NMOCD regulatory standards during the 4th quarter sampling event. Toluene, ethylbenzene and xylene concentrations were below the MDL and NMOCD regulatory standards during the 4th quarter sampling event. On December 20, 2007 this monitor well was re-sampled to confirm the 4th quarter sampling results.

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 and sampling activities during the annual reporting period of 2007. Currently, there are thirty-five groundwater monitor wells (MW-1 through MW-40, excluding MW-5, MW-8, MW-20, MW-22, and MW-27) on site. The most recent Groundwater Gradient Map indicates a general gradient of approximately 0.0039 feet/foot to the southeast.

The installation of monitor wells MW-39 and MW-40 occurred after the 4th quarter groundwater sampling event on November 27, 2007.

During the reporting period, a measurable thickness of PSH was detected in monitor wells MW-1 MW-7 and PW-2. PSH thicknesses in monitor well MW-1 ranged from 0.27 feet to 1.55 feet during the reporting period, with an average thickness of 0.59 feet. The average PSH thicknesses in monitor well MW-7 ranged from a sheen to 0.65 feet during the reporting period, with an average thickness of 0.19 feet. PSH thicknesses in producing well PW-2 ranged from 0.05 feet to 1.41 feet during the reporting period. PSH recovery is performed on a weekly schedule by manual recovery methods.

Review of laboratory analytical results of groundwater samples collected during the 2007 reporting period, indicates BTEX constituent concentrations are below NMOCD regulatory standards in nineteen on site monitor wells.

ANTICIPATED ACTIONS

Groundwater monitoring and weekly PSH recovery will continue in 2008. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2009.

The need for additional down gradient and horizontal site delineation will require the installation of additional monitor wells east and south of the monitor well MW-40.

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

Copy 1 Ed Hansen
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Copy 2: Larry Johnson
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 French Drive
Hobbs, NM 88240

Copy 3: Camille Reynolds
Plains Marketing, L.P.
3112 Highway 82
Lovington, NM
cjreynolds@paalp.com

Copy 4: Jeff Dann
Plains Marketing, L.P.
333 Clay Street
Suite 1600
Houston, TX 77002
jpdann@paalp.com

Copy 5: Barry Andrews
Excel Energy
P.O. Box 1650
Hobbs, New Mexico 88241

Copy 6: NOVA Safety and Environmental
2057 Commerce Street
Midland, TX 79703
cstanley@novatraining.cc

Figures

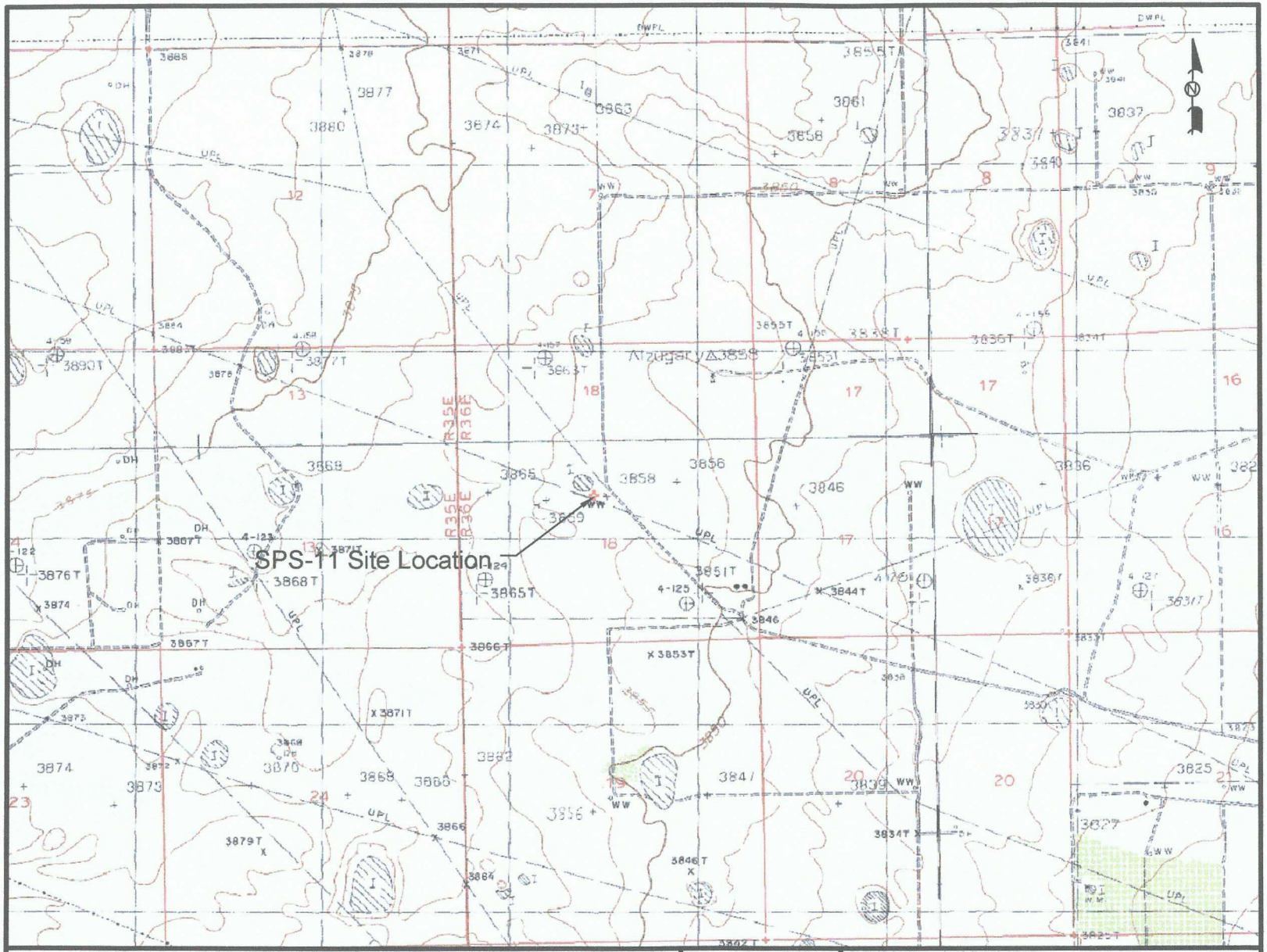


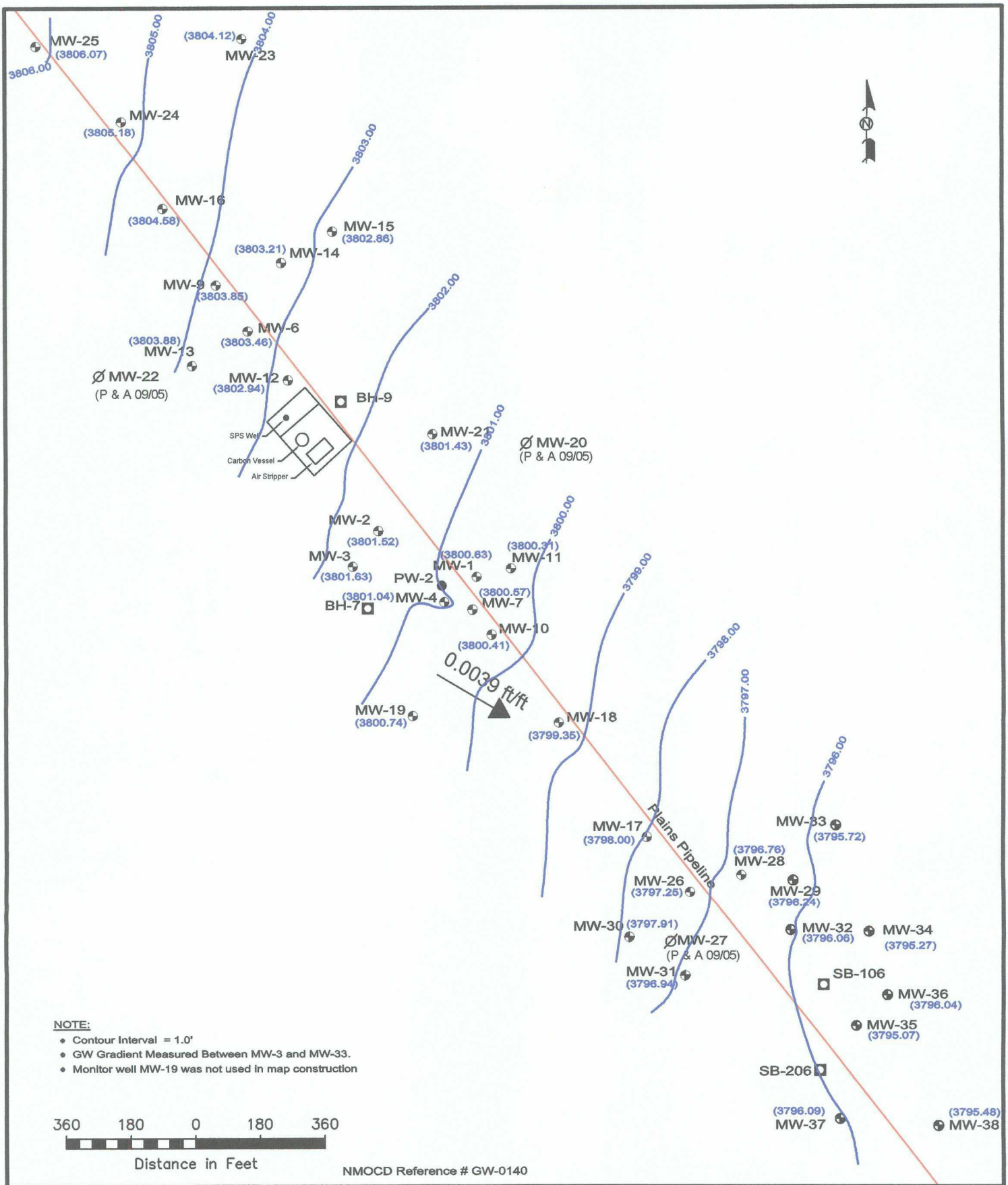
Figure 1
Site Location Map

Plains Marketing, L.P.
SPS-11
Lea County, NM

NMOCD Reference # GW-0140

NOVA Safety and Environmental

Scale: NTS	Prep By: CDS	Checked By: TKC
February 20, 2005	NW1/4 SE1/4 Sec 18 T18S R36E	
	Lat. N32° 44' 50.3" Long. W103° 23' 36.5"	



LEGEND:

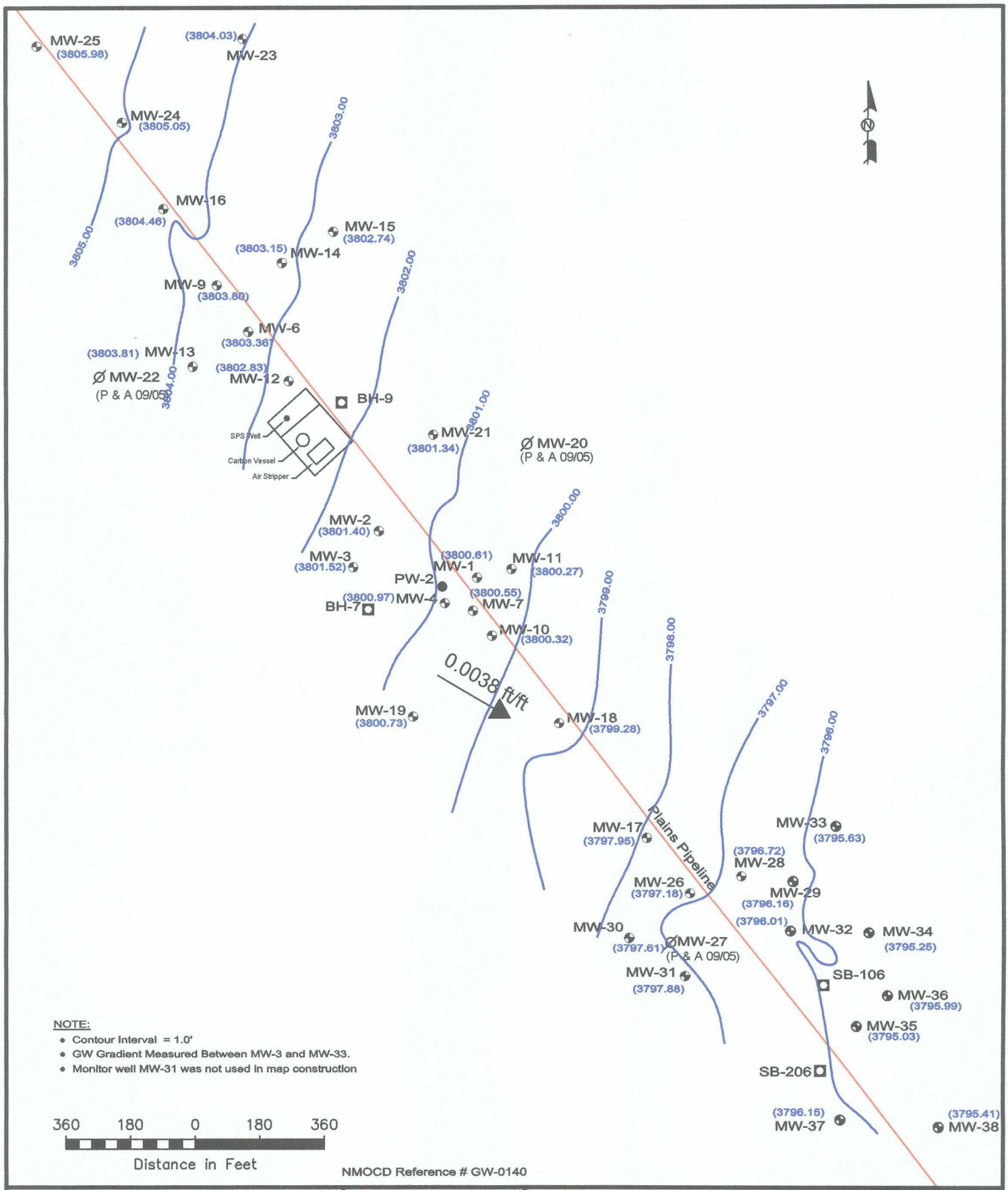
- Monitor Well Location
- Plugged & Abandoned Well
- Soil Boring Location
- Producing Well
- Pipeline
- Groundwater Gradient Contour Line
- (3801.46) Groundwater Elevation (feet)
- 0.001 ft/ft Groundwater Gradient and Magnitude

Figure 2A
Inferred Groundwater Gradient Map
(03/01/07)
Plains Marketing, L.P.
TNM SPS-11
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental

Scale: 1" = 360'	CAD By: DGC	Checked By: CDS
October 26, 2007	NW1/4 SE1/4 Sec 18 T18S R36E	
	Lat. N32° 44' 50.3" Long. W103° 23' 38.5"	



NOTE:

- Contour Interval = 1.0'
- GW Gradient Measured Between MW-3 and MW-33.
- Monitor well MW-31 was not used in map construction

360 180 0 180 360

Distance in Feet

NMOCD Reference # GW-0140

LEGEND:

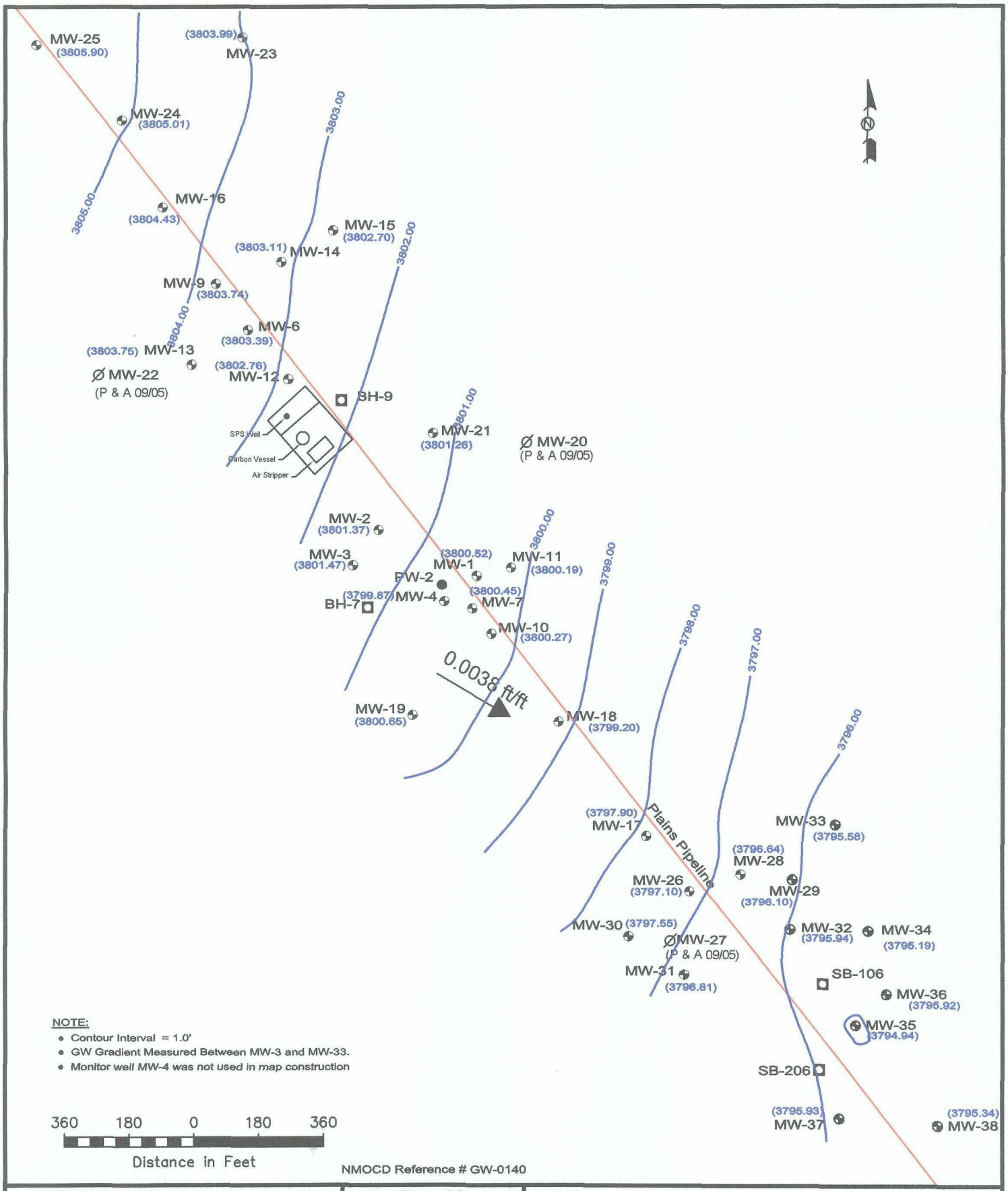
- Monitor Well Location
- Plugged & Abandoned Well
- Soil Boring Location
- Producing Well
- Pipeline
- Groundwater Gradient Contour Line
- (3801.46) Groundwater Elevation (feet)
- 0.001 ft/ft Groundwater Gradient and Magnitude

Figure 2B
Inferred Groundwater Gradient Map
(05/24/07)
Plains Marketing, L.P.
TNM SPS-11
Lea County, NM

NOVA safety and environmental

NOVA Safety and Environmental

Scale: 1" = 360'	CAD By: DGC	Checked By: CDS
Februaury 6, 2008	NW1/4 SE1/4 Sec 18 T18S R36E	
	Lat. N32° 44' 50.3" Long. W103° 23' 38.5"	



LEGEND:

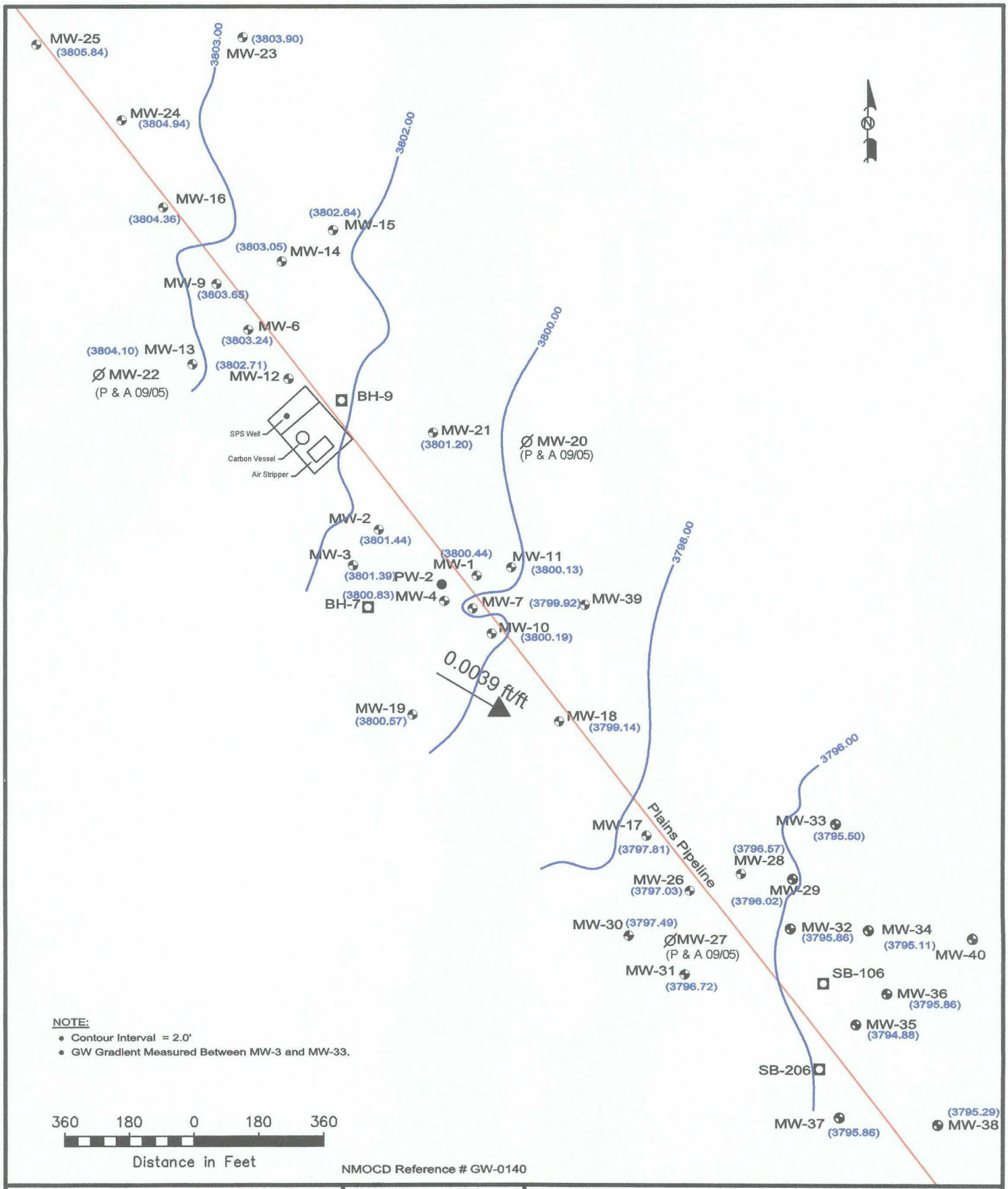
- Monitor Well Location
- Plugged & Abandoned Well
- Soil Boring Location
- Pipeline
- Groundwater Gradient Contour Line
- (3801.46) Groundwater Elevation (feet)
- 0.001 ft/ft Groundwater Gradient and Magnitude
- Producing Well

Figure 2C
Inferred Groundwater Gradient Map
(08/23/07)
Plains Marketing, L.P.
TNM SPS-11
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental

Scale: 1" = 360'	CAD By: DGC	Checked By: CDS
January 28, 2008	NW1/4 SE1/4 Sec 18 T18S R36E	
	Lat. N32° 44' 50.3" Long. W103° 23' 38.5"	



LEGEND:

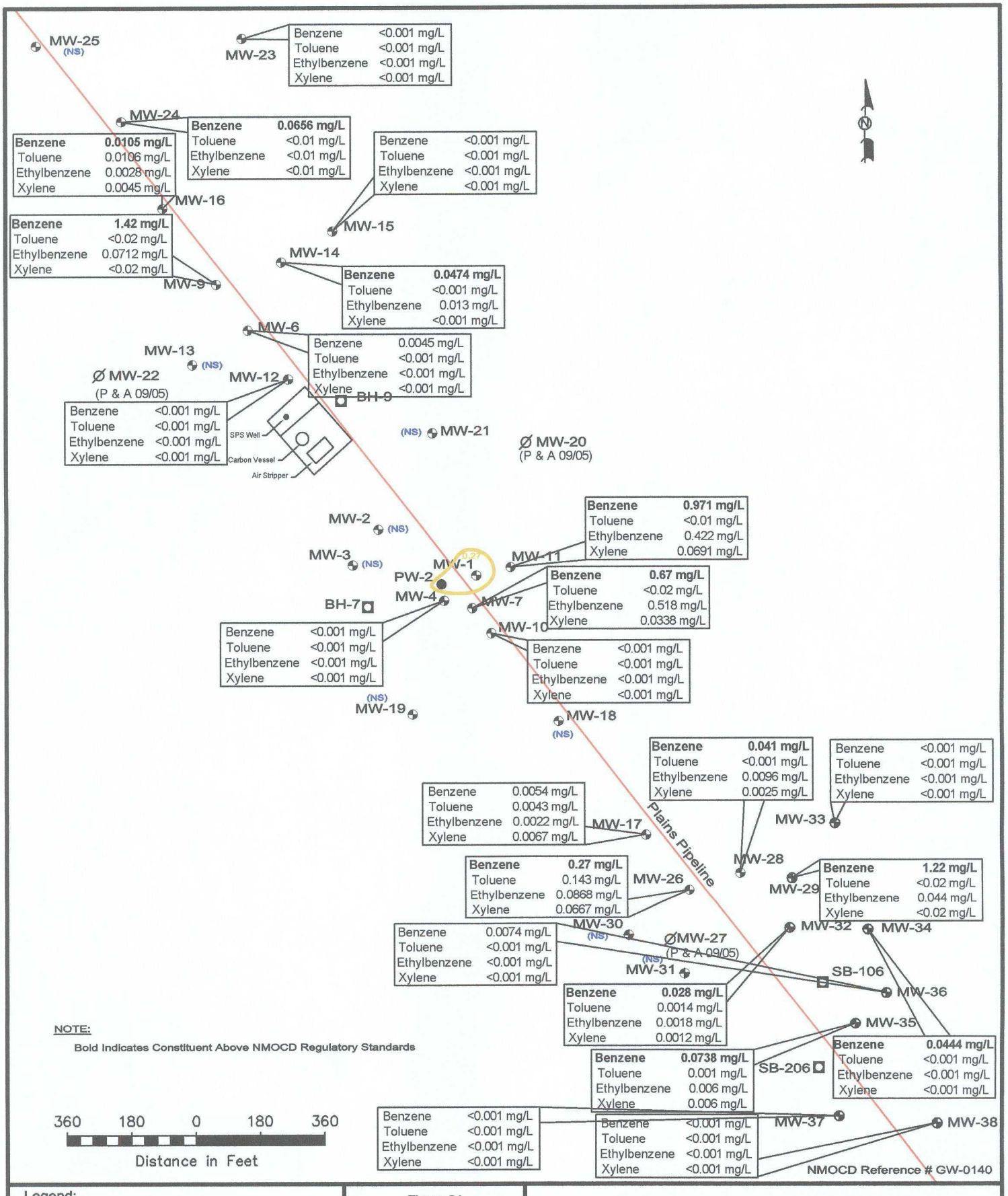
- Monitor Well Location
- Plugged & Abandoned Well
- Soil Boring Location
- Pipeline
- Groundwater Gradient Contour Line
- (3801.46) Groundwater Elevation (feet)
- 0.001 ft/ft Groundwater Gradient and Magnitude
- Producing Well

Figure 2D
Inferred Groundwater Gradient Map
(11/08/07)
Plains Marketing, L.P.
TNM SPS-11
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental

Scale: 1" = 360'	CAD By: DGC	Checked By: CDS
March 12, 2008	NW1/4 SE1/4 Sec 18 T18S R36E	
	Lat. N32° 44' 50.3" Long. W103° 23' 38.5"	



Legend:

- Monitoring Well Location
- Plugged & Abandoned Well
- Soil Boring Location
- Pipeline
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- 0.01' PSH Thickness (Feet)
- (NS) Not Sampled
- Producing Well

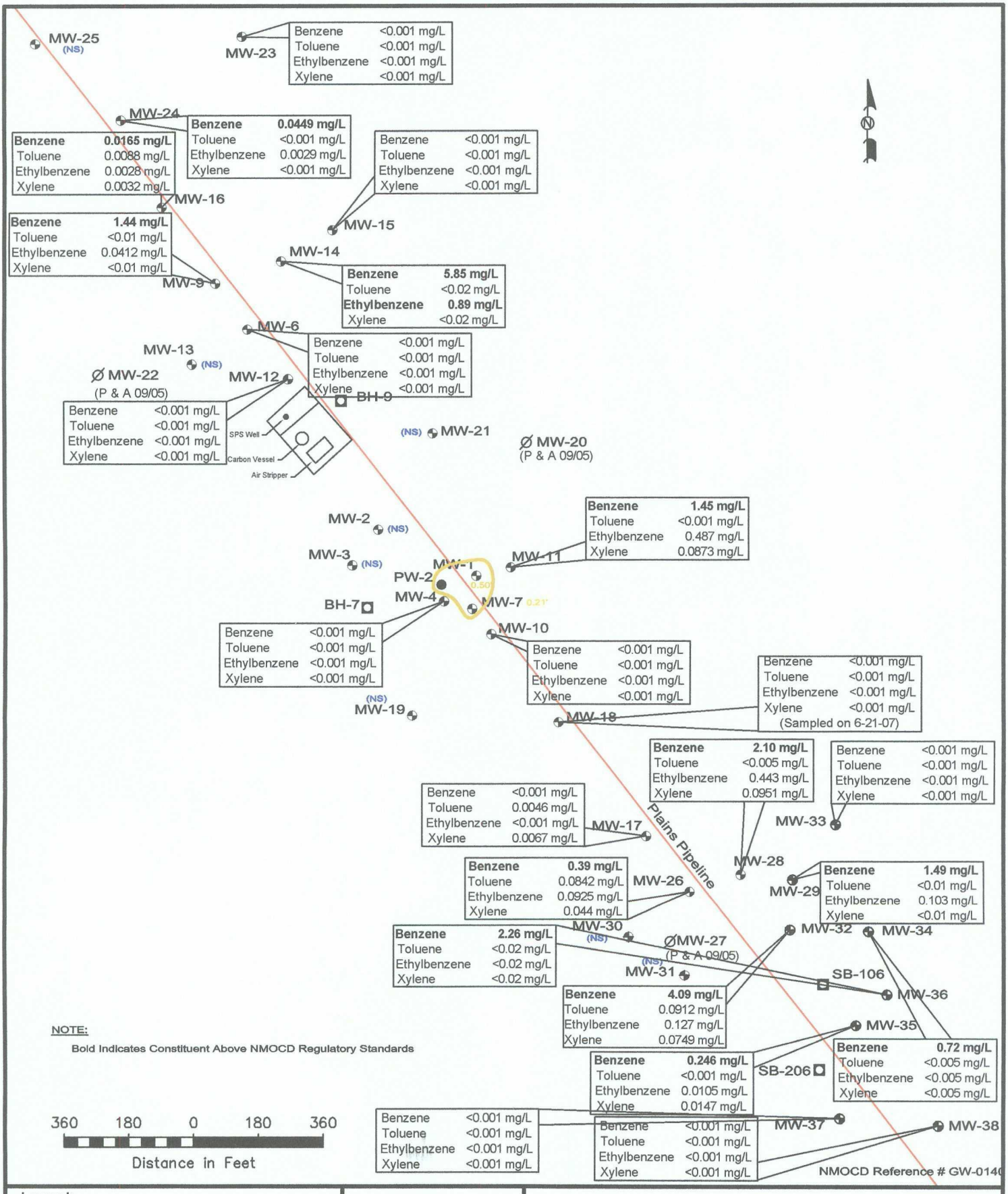
Figure 3A
Groundwater Concentration and Inferred PSH Extent Map (03/01/07)

Plains Marketing, L.P.
TNM SPS-11
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental

Scale: 1" = 360'	CAD By: DGC	Checked By: CDS
February 11, 2008	NW1/4 SE1/4 Sec 18 T18S R36E	
	Lat. N32° 44' 50.3" Long. W103° 23' 38.5"	



Legend:

- Monitoring Well Location
- Plugged & Abandoned Well
- Soil Boring Location
- Pipeline
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- 0.01' PSH Thickness (Feet)
- (NS) Not Sampled
- Producing Well

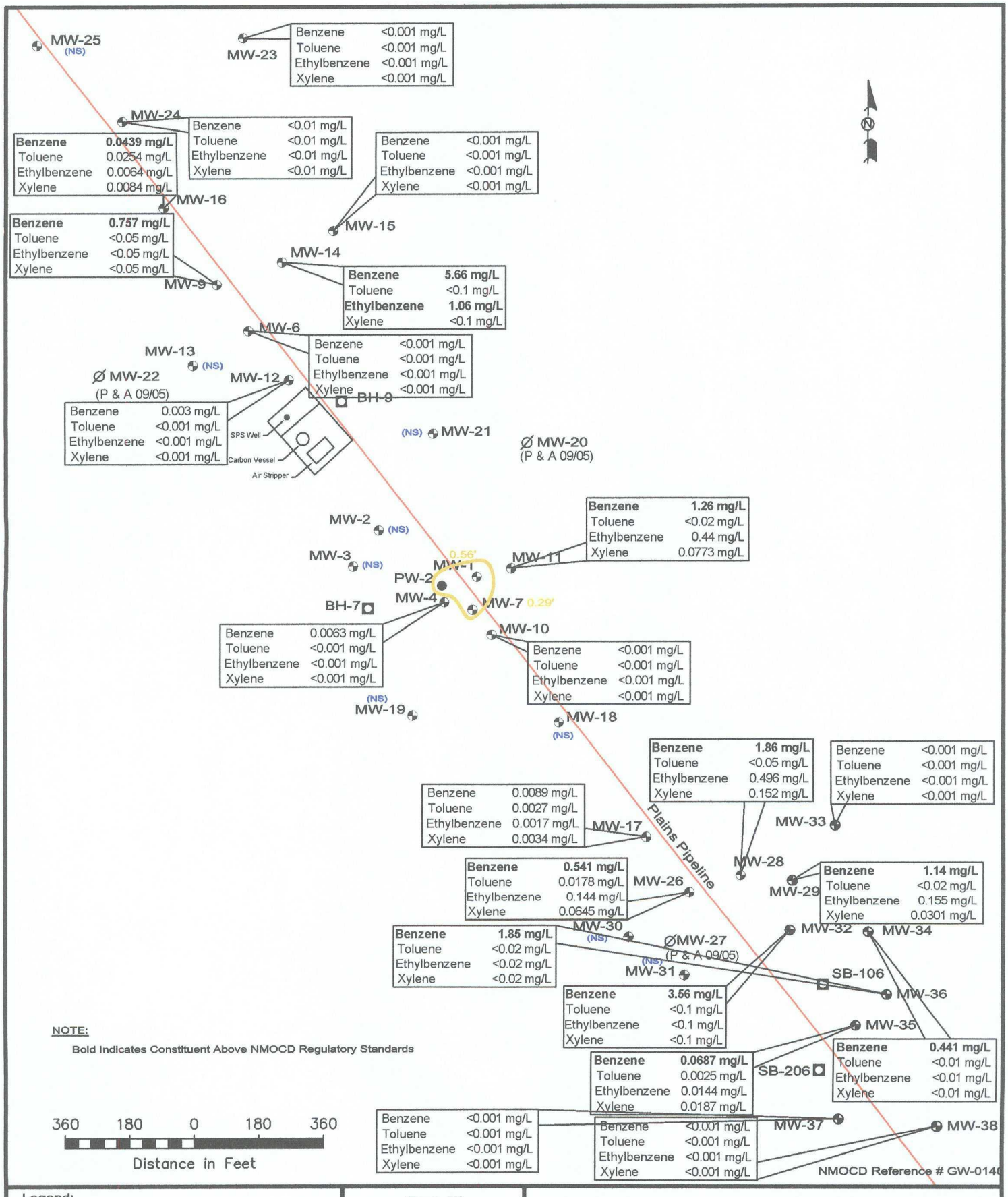
Figure 3B
Groundwater Concentration and Inferred PSH Extent Map (05/24/07)

Plains Marketing, L.P.
TNM SPS-11
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental

Scale: 1" = 360'	CAD By: DGC	Checked By: CDS
February 11, 2008	NW1/4 SE1/4 Sec 18 T18S R36E	
	Lat. N32° 44' 50.3" Long. W103° 23' 38.5"	



Legend:

- Monitoring Well Location
- Plugged & Abandoned Well
- Soil Boring Location
- Pipeline
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- 0.01' PSH Thickness (Feet)
- (NS) Not Sampled
- Producing Well

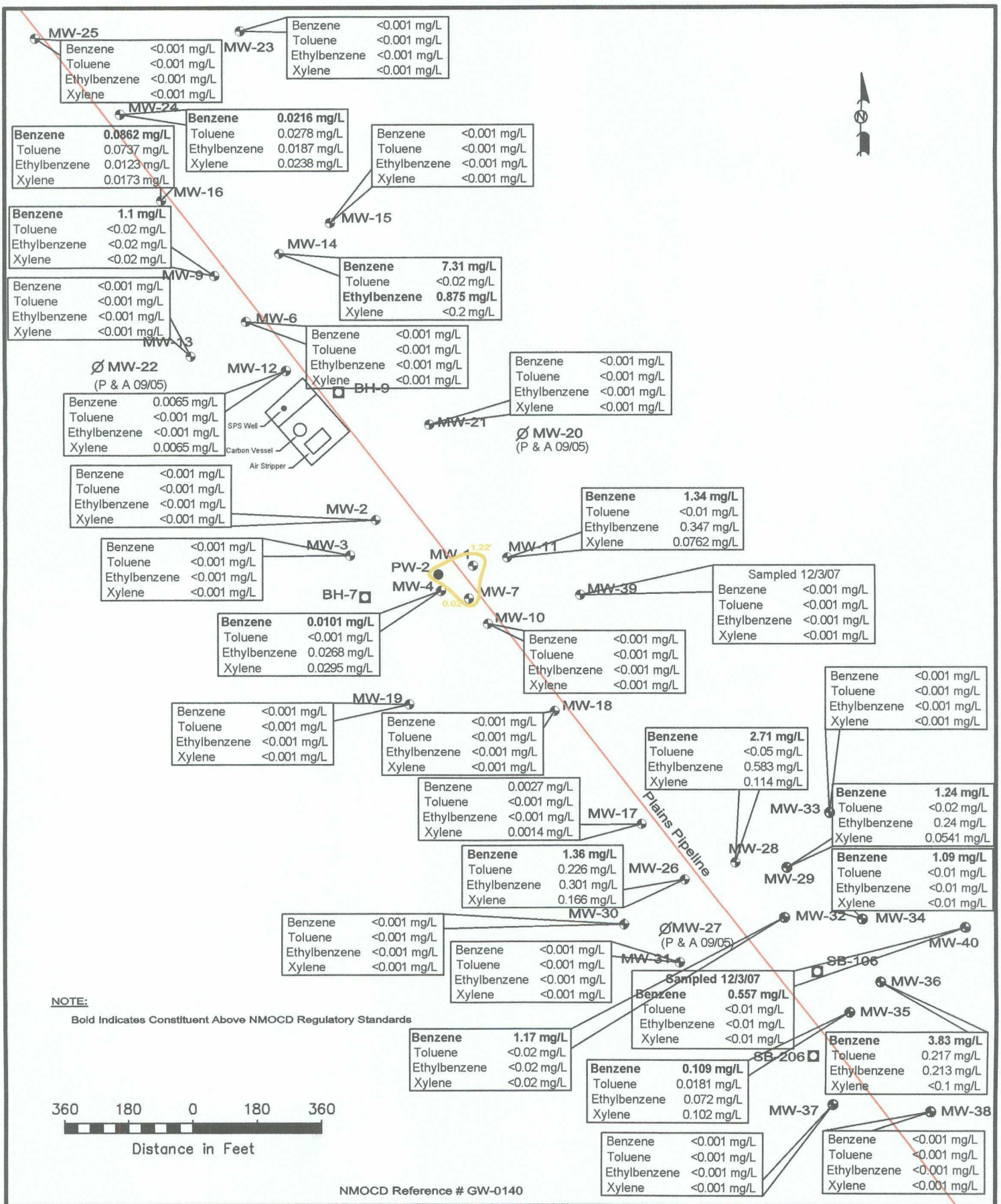
Figure 3C
Groundwater Concentration and Inferred PSH Extent Map (08/23/07)

Plains Marketing, L.P.
TNM SPS-11
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental

Scale: 1" = 360'	CAD By: DGC	Checked By: CDS
February 15, 2008	NW1/4 SE1/4 Sec 18 T18S R36E	
	Lat. N32° 44' 50.3" Long. W103° 23' 38.5"	



Legend:

- Monitoring Well Location
- (NS) Not Sampled
- Soil Boring Location
- Pipeline
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- 0.01' PSH Thickness (Feet)

Figure 3D
Groundwater Concentration and Inferred PSH Extent Map (11/08/07)

Plains Marketing, L.P.
TNM SPS-11
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental

Scale: 1" = 360'	CAD By: DGC	Checked By: CDS
January 25, 2008	NW1/4 SE1/4 Sec 18 T18S R36E	
	Lat. N32° 44' 50.3" Long. W103° 23' 38.5"	

Tables

TABLE 1

2007 GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.

SPS - 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-1	01/10/07	3859.08	58.25	58.93	0.68	3800.73
	02/06/07	3859.08	58.34	58.90	0.56	3800.66
	02/13/07	3859.08	58.35	58.84	0.49	3800.66
	02/28/07	3859.08	58.33	58.68	0.35	3800.70
	03/01/07	3859.08	58.41	58.68	0.27	3800.63
	03/06/07	3859.08	58.35	58.69	0.34	3800.68
	03/14/07	3859.08	58.34	58.75	0.41	3800.68
	04/04/07	3859.08	58.39	58.82	0.43	3800.63
	04/16/07	3859.08	58.37	58.96	0.59	3800.62
	04/24/07	3859.08	58.38	58.83	0.45	3800.63
	05/01/07	3859.08	58.41	58.75	0.34	3800.62
	05/16/07	3859.08	58.38	59.02	0.64	3800.60
	05/21/07	3859.08	58.36	59.14	0.78	3800.60
	05/24/07	3859.08	58.40	58.90	0.50	3800.61
	05/29/07	3859.08	58.38	59.09	0.71	3800.59
	06/05/07	3859.08	58.39	58.98	0.59	3800.60
	06/12/07	3859.08	58.43	58.98	0.55	3800.57
	06/18/07	3859.08	58.43	58.90	0.47	3800.58
	06/29/07	3859.08	58.41	58.96	0.55	3800.59
	07/03/07	3859.08	58.44	58.81	0.37	3800.58
	07/10/07	3859.08	58.45	58.83	0.38	3800.57
	07/18/07	3859.08	58.44	58.84	0.40	3800.58
	07/30/07	3859.08	58.47	58.90	0.43	3800.55
	08/06/07	3859.08	58.48	58.88	0.40	3800.54
	08/13/07	3859.08	58.49	58.88	0.39	3800.53
	08/23/07	3859.08	58.48	59.04	0.56	3800.52
	08/31/07	3859.08	58.44	59.27	0.83	3800.52
	09/17/07	3859.08	58.50	59.04	0.54	3800.50
	09/28/07	3859.08	58.49	59.15	0.66	3800.49
	10/12/07	3859.08	58.48	59.31	0.83	3800.48
	11/08/07	3859.08	58.46	59.68	1.22	3800.44
	11/09/07	3859.08	58.46	59.71	1.25	3800.43
	12/13/07	3859.08	58.41	59.96	1.55	3800.44
MW-2	*03/01/07*	3860.76	-	59.24	0.00	3801.52
	05/24/07	3860.76	-	59.36	0.00	3801.40
	08/23/07	3860.76	-	59.39	0.00	3801.37
	11/08/07	3860.76	-	59.32	0.00	3801.44
MW-3	*03/01/07*	3861.15	-	59.52	0.00	3801.63
	05/24/07	3861.15	-	59.63	0.00	3801.52
	08/24/07	3861.15	-	59.68	0.00	3801.47
	11/08/07	3861.15	-	59.76	0.00	3801.39
MW-4	*03/01/07*	3859.62	-	58.58	0.00	3801.04
	05/24/07	3859.62	-	58.65	0.00	3800.97
	08/23/07	3859.62	-	59.75	0.00	3799.87
	11/08/07	3859.62	-	58.79	0.00	3800.83
MW-6	*03/01/07*	3862.47	-	59.01	0.00	3803.46
	05/24/07	3862.47	-	59.11	0.00	3803.36
	08/23/07	3862.47	-	59.08	0.00	3803.39
	11/08/07	3862.47	-	59.23	0.00	3803.24

TABLE 1

2007 GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.

SPS - 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-7	*03/01/07*	3859.31	sheen	58.74	0.00	3800.57
	05/24/07	3859.31	58.73	58.94	0.21	3800.55
	05/29/07	3859.31	58.71	59.12	0.41	3800.54
	06/05/07	3859.31	58.76	58.84	0.08	3800.54
	06/12/07	3859.31	58.79	58.83	0.04	3800.51
	06/18/07	3859.31	58.75	59.40	0.65	3800.46
	06/29/07	3859.31	58.76	58.84	0.08	3800.54
	07/03/07	3859.31	58.76	59.01	0.25	3800.51
	07/10/07	3859.31	58.82	58.88	0.06	3800.48
	07/18/07	3859.31	58.80	58.88	0.08	3800.50
	07/30/07	3859.31	58.82	58.90	0.08	3800.48
	08/06/07	3859.31	58.83	58.91	0.08	3800.47
	08/13/07	3859.31	58.78	59.08	0.30	3800.49
	08/23/07	3859.31	58.82	59.11	0.29	3800.45
	08/31/07	3859.31	58.79	59.19	0.40	3800.46
	09/17/07	3859.31	58.84	59.01	0.17	3800.44
	09/28/07	3859.31	58.85	59.10	0.25	3800.42
	10/05/07	3859.31	58.86	58.92	0.06	3800.44
	10/12/07	3859.31	58.87	59.00	0.13	3800.42
	11/08/07	3859.31	59.39	59.41	0.02	3799.92
	11/09/07	3859.31	sheen	59.14	0.00	3800.17
	12/13/07	3859.31	59.22	59.66	0.44	3800.02
MW-9	*03/01/07*	3861.88	-	58.03	0.00	3803.85
	05/24/07	3861.88	-	58.08	0.00	3803.80
	08/23/07	3861.88	-	58.14	0.00	3803.74
	11/08/07	3861.88	-	58.23	0.00	3803.65
MW-10	*03/01/07*	3860.58	-	60.17	0.00	3800.41
	05/24/07	3860.58	-	60.26	0.00	3800.32
	08/23/07	3860.58	-	60.31	0.00	3800.27
	11/08/07	3860.58	-	60.39	0.00	3800.19
MW-11	*03/01/07*	3860.00	-	59.67	0.00	3800.33
	05/24/07	3860.00	-	59.73	0.00	3800.27
	08/23/07	3860.00	-	59.81	0.00	3800.19
	11/08/07	3860.00	-	59.87	0.00	3800.13
MW-12	*03/01/07*	3863.10	-	60.16	0.00	3802.94
	05/24/07	3863.10	-	60.27	0.00	3802.83
	08/23/07	3863.10	-	60.34	0.00	3802.76
	11/08/07	3863.10	-	60.39	0.00	3802.71
MW-13	*03/01/07*	3862.44	-	58.56	0.00	3803.88
	05/24/07	3862.44	-	58.63	0.00	3803.81
	08/23/07	3862.44	-	58.69	0.00	3803.75
	11/08/07	3862.44	-	58.34	0.00	3804.10
MW-14	*03/01/07*	3862.95	-	59.74	0.00	3803.21
	05/24/07	3862.95	-	59.80	0.00	3803.15
	08/23/07	3862.95	-	59.84	0.00	3803.11
	11/08/07	3862.95	-	59.90	0.00	3803.05
MW-15	*03/01/07*	3861.70	-	58.84	0.00	3802.86

TABLE 1

2007 GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.

SPS - 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-15	*05/24/07*	3861.70	-	58.96	0.00	3802.74
	08/23/07	3861.70	-	59.00	0.00	3802.70
	11/08/07	3861.70	-	59.06	0.00	3802.64
MW-16	*03/01/07*	3863.15	-	58.57	0.00	3804.58
	05/24/07	3863.15	-	58.69	0.00	3804.46
	08/23/07	3863.15	-	58.72	0.00	3804.43
	11/08/07	3863.15	-	58.79	0.00	3804.36
MW-17	*03/01/07*	3859.17	-	61.17	0.00	3798.00
	05/24/07	3859.17	-	61.22	0.00	3797.95
	08/23/07	3859.17	-	61.27	0.00	3797.90
	11/08/07	3859.17	-	61.36	0.00	3797.81
MW-18	*03/01/07*	3859.98	-	60.63	0.00	3799.35
	05/24/07	3859.98	-	60.70	0.00	3799.28
	06/21/07	3859.98	-	60.71	0.00	3799.27
	08/23/07	3859.98	-	60.78	0.00	3799.20
	11/08/07	3859.98	-	60.84	0.00	3799.14
MW-19	*03/01/07*	3862.30	-	61.56	0.00	3800.74
	05/24/07	3862.30	-	61.57	0.00	3800.73
	08/23/07	3862.30	-	61.65	0.00	3800.65
	11/08/07	3862.30	-	61.73	0.00	3800.57
MW-21	*03/01/07*	3862.30	-	60.87	0.00	3801.43
	05/24/07	3862.30	-	60.96	0.00	3801.34
	08/23/07	3862.30	-	61.04	0.00	3801.26
	11/08/07	3862.30	-	61.10	0.00	3801.20
MW-23	*03/01/07*	3862.44	-	58.32	0.00	3804.12
	05/24/07	3862.44	-	58.41	0.00	3804.03
	08/23/07	3862.44	-	58.45	0.00	3803.99
	11/08/07	3862.44	-	58.54	0.00	3803.90
MW-24	*03/01/07*	3864.36	-	59.18	0.00	3805.18
	05/24/07	3864.36	-	59.31	0.00	3805.05
	08/23/07	3864.36	-	59.35	0.00	3805.01
	11/08/07	3864.36	-	59.42	0.00	3804.94
MW-25	*03/01/07*	3864.16	-	58.09	0.00	3806.07
	05/24/07	3864.16	-	58.18	0.00	3805.98
	08/23/07	3864.16	-	58.26	0.00	3805.90
	11/05/07	3864.16	-	58.32	0.00	3805.84
MW-26	*03/01/07*	3858.79	-	61.54	0.00	3797.25
	05/24/07	3858.79	-	61.61	0.00	3797.18
	08/23/07	3858.79	-	61.69	0.00	3797.10
	11/08/07	3858.79	-	61.76	0.00	3797.03
MW-28	*03/01/07*	3858.60	-	61.84	0.00	3796.76
	05/24/07	3858.60	-	61.88	0.00	3796.72
	08/23/07	3858.60	-	61.96	0.00	3796.64
	11/08/07	3858.60	-	62.03	0.00	3796.57

TABLE 1

2007 GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.

SPS - 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-29	*03/01/07*	3858.54	-	62.30	0.00	3796.24
	05/24/07	3858.54	-	62.38	0.00	3796.16
	08/23/07	3858.54	-	62.44	0.00	3796.10
	11/08/07	3858.54	-	62.52	0.00	3796.02
MW-30	*03/01/07*	3858.35	-	60.64	0.00	3797.71
	05/24/07	3858.35	-	60.74	0.00	3797.61
	08/23/07	3858.35	-	60.80	0.00	3797.55
	11/08/07	3858.35	-	60.86	0.00	3797.49
MW-31	*03/01/07*	3858.52	-	61.58	0.00	3796.94
	05/24/07	3858.52	-	60.64	0.00	3797.88
	08/23/07	3858.52	-	61.71	0.00	3796.81
	11/08/07	3858.52	-	61.80	0.00	3796.72
MW-32	*03/01/07*	3858.07	-	62.01	0.00	3796.06
	05/24/07	3858.07	-	62.06	0.00	3796.01
	08/23/07	3858.07	-	62.13	0.00	3795.94
	11/08/07	3858.07	-	62.21	0.00	3795.86
MW-33	*03/01/07*	3858.36	-	62.64	0.00	3795.72
	05/24/07	3858.36	-	62.73	0.00	3795.63
	08/23/07	3858.36	-	62.78	0.00	3795.58
	11/08/07	3858.36	-	62.86	0.00	3795.50
MW-34	*03/01/07*	3857.91	-	62.64	0.00	3795.27
	05/24/07	3857.91	-	62.66	0.00	3795.25
	08/23/07	3857.91	-	62.72	0.00	3795.19
	11/08/07	3857.91	-	62.80	0.00	3795.11
MW-35	*03/01/07*	3857.16	-	62.09	0.00	3795.07
	05/24/07	3857.16	-	62.13	0.00	3795.03
	08/23/07	3857.16	-	62.22	0.00	3794.94
	11/08/07	3857.16	-	62.28	0.00	3794.88
MW-36	*03/01/07*	3858.80	-	62.76	0.00	3796.04
	05/24/07	3858.80	-	62.81	0.00	3795.99
	08/23/07	3858.80	-	62.88	0.00	3795.92
	11/08/07	3858.80	-	62.94	0.00	3795.86
MW-37	*03/01/07*	3857.69	-	61.60	0.00	3796.09
	05/24/07	3857.69	-	61.54	0.00	3796.15
	08/23/07	3857.69	-	61.76	0.00	3795.93
	11/08/07	3857.69	-	61.83	0.00	3795.86
MW-38	*03/01/07*	3855.95	-	60.47	0.00	3795.48
	05/24/07	3855.95	-	60.54	0.00	3795.41
	08/23/07	3855.95	-	60.61	0.00	3795.34
	11/08/07	3855.95	-	60.66	0.00	3795.29
MW-39	12/03/07	-	-	61.42	-	-
MW-40	12/03/07	-	-	63.59	-	-

TABLE 1

2007 GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.

SPS - 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
PW-2	02/21/07	-	55.83	55.90	0.07	-
	02/28/07	-	56.10	57.19	1.09	-
	03/06/07	-	56.18	57.76	1.58	-
	04/04/07	-	56.38	56.64	0.26	-
	04/16/07	-	56.38	56.66	0.28	-
	04/24/07	-	56.43	56.62	0.19	-
	05/01/07	-	56.45	56.54	0.09	-
	05/16/07	-	56.49	56.60	0.11	-
	05/21/07	-	56.48	56.63	0.15	-
	05/29/07	-	56.52	56.57	0.05	-
	06/05/07	-	56.53	56.77	0.24	-
	06/12/07	-	56.55	56.60	0.05	-
	06/18/07	-	56.50	56.60	0.10	-
	06/29/07	-	56.54	56.71	0.17	-
	07/03/07	-	56.55	56.61	0.06	-
	07/10/07	-	56.55	56.70	0.15	-
	07/18/07	-	56.53	56.69	0.16	-
	07/30/07	-	56.57	56.89	0.32	-
	08/06/07	-	56.59	56.74	0.15	-
	08/13/07	-	55.61	57.02	1.41	-
	08/31/07	-	56.64	56.66	0.02	-
	09/17/07	-	56.62	57.02	0.40	-
	09/28/07	-	56.64	56.91	0.27	-
	10/05/07	-	56.65	56.70	0.05	-
	10/12/07	-	56.67	56.82	0.15	-
	12/13/07	-	56.78	56.93	0.15	-

Elevations based on the North America Vertical Datum of 1929.

TABLE 2
2007 CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.

SPS-11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-1	03/01/07	Not Sampled Due to PSH in Well				
	05/24/07	Not Sampled Due to PSH in Well				
	08/23/07	Not Sampled Due to PSH in Well				
	11/04/07	Not Sampled Due to PSH in Well				
MW-2	03/01/07	Not Sampled on Current Sample Schedule				
	05/24/07	Not Sampled on Current Sample Schedule				
	08/23/07	Not Sampled on Current Sample Schedule				
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-3	03/01/07	Not Sampled on Current Sample Schedule				
	05/24/07	Not Sampled on Current Sample Schedule				
	08/23/07	Not Sampled on Current Sample Schedule				
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-4	03/01/07	<0.001	<0.001	<0.001	<0.001	
	05/24/07	<0.001	<0.001	<0.001	<0.001	
	08/23/07	0.0063	<0.001	<0.001	<0.001	
	11/08/07	**0.0101**	<0.001	0.0268	0.0295	
MW-6	03/01/07	0.0045	<0.001	<0.001	<0.001	
	05/24/07	<0.001	<0.001	<0.001	<0.001	
	08/23/07	<0.001	<0.001	<0.001	<0.001	
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-7	03/01/07	**0.67**	<0.02	0.518	0.0338	
	05/24/07	Not Sampled Due to PSH in Well				
	08/23/07	Not Sampled Due to PSH in Well				
	11/08/07	Not Sampled Due to PSH in Well				
MW-9	03/02/07	**1.42**	<0.02	0.0712	<0.02	
	05/24/07	**1.44**	<0.01	0.0412	<0.01	
	08/23/07	**0.757**	<0.05	<0.05	<0.05	
	11/08/07	**1.1**	<0.02	<0.02	<0.02	
MW-10	03/01/07	<0.001	<0.001	<0.001	<0.001	
	05/24/07	<0.001	<0.001	<0.001	<0.001	
	08/23/07	<0.001	<0.001	<0.001	<0.001	
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-11	03/01/07	**0.971**	<0.01	0.422	0.0691	
	05/24/07	**1.450**	<0.001	0.487	0.0873	
	08/23/07	**1.260**	<0.02	0.44	0.0773	
	11/08/07	**1.340**	<0.01	0.347	0.0762	
MW-12	03/01/07	<0.001	<0.001	<0.001	<0.001	
	05/24/07	<0.001	<0.001	<0.001	<0.001	
	08/23/07	0.003	<0.001	<0.001	<0.001	
	11/08/07	0.0065	<0.001	<0.001	0.0065	
MW-13	03/01/07	Not Sampled on Current Sample Schedule				

TABLE 2
2007 CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.

SPS-11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW-13	05/24/07	Not Sampled on Current Sample Schedule				
	08/23/07	Not Sampled on Current Sample Schedule				
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-14	03/02/07	**0.0474**	<0.001	0.013	<0.001	
	05/24/07	**5.85**	<0.02	**0.890**	<0.02	
	08/23/07	**5.66**	<0.1	**1.060**	<0.1	
	11/08/07	**7.31**	<0.2	**0.875**	<0.2	
MW-15	03/01/07	<0.001	<0.001	<0.001	<0.001	
	05/24/07	<0.001	<0.001	<0.001	<0.001	
	08/23/07	<0.001	<0.001	<0.001	<0.001	
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-16	03/01/07	**0.0105**	0.0106	0.0028	0.0045	
	05/24/07	**0.0165**	0.0088	0.0028	0.0032	
	08/23/07	**0.0439**	0.0254	0.0064	0.0084	
	11/08/07	**0.0862**	0.0737	0.0123	0.0173	
MW-17	03/01/07	0.0054	0.0043	0.0022	0.0067	
	05/24/07	<0.001	0.0046	<0.001	0.0067	
	08/23/07	0.0089	0.0027	0.0017	0.0034	
	11/08/07	0.0027	<0.001	<0.001	0.0014	
MW-18	03/01/07	Not Sampled on Current Sample Schedule				
	05/24/07	<0.001	<0.001	<0.001	<0.001	
	08/23/07	Not Sampled on Current Sample Schedule				
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-19	03/01/07	Not Sampled on Current Sample Schedule				
	05/24/07	Not Sampled on Current Sample Schedule				
	08/23/07	Not Sampled on Current Sample Schedule				
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-21	01/03/07	<0.001	<0.001	<0.001	<0.001	
	03/01/07	Not Sampled on Current Sample Schedule				
	05/24/07	Not Sampled on Current Sample Schedule				
	08/23/07	Not Sampled on Current Sample Schedule				
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-23	03/01/07	<0.001	<0.001	<0.001	<0.001	
	05/24/07	<0.001	<0.001	<0.001	<0.001	
	08/23/07	<0.001	<0.001	<0.001	<0.001	
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-24	03/01/07	**0.0656**	<0.01	<0.01	<0.01	
	05/24/07	**0.0449**	<0.001	0.0029	<0.001	
	08/23/07	<0.01	<0.01	<0.01	<0.01	
	11/08/07	**0.0216**	0.0278	0.0187	0.0238	
MW-25	03/01/07	Not Sampled on Current Sample Schedule				

TABLE 2
2007 CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.

SPS-11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW-25	05/24/07	Not Sampled on Current Sample Schedule				
	08/23/07	Not Sampled on Current Sample Schedule				
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-26	03/01/07	**0.27**	0.143	0.0868	0.0667	
	05/24/07	**0.39**	0.0842	0.0925	0.044	
	08/23/07	**0.541**	0.0178	0.144	0.0645	
	11/08/07	**1.36**	0.226	0.301	0.166	
MW-28	03/02/07	**0.041**	<0.001	0.0096	0.0025	
	05/24/07	**2.100**	<0.005	0.443	0.0951	
	08/23/07	**1.860**	<0.05	0.496	0.152	
	11/08/07	**2.710**	<0.05	0.583	0.114	
MW-29	03/02/07	**1.220**	<0.02	0.044	<0.02	
	05/24/07	**1.490**	<0.01	0.103	<0.01	
	08/23/07	**1.140**	<0.02	0.155	0.0301	
	11/08/07	**1.240**	<0.02	0.24	0.0541	
MW-30	03/02/07	Not Sampled on Current Sample Schedule				
	05/24/07	Not Sampled on Current Sample Schedule				
	08/23/07	Not Sampled on Current Sample Schedule				
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-31	03/02/07	Not Sampled on Current Sample Schedule				
	05/24/07	Not Sampled on Current Sample Schedule				
	08/23/07	Not Sampled on Current Sample Schedule				
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-32	03/02/07	**0.028**	0.0014	0.0018	0.0012	
	05/24/07	**4.09**	0.0912	0.127	0.0749	
	08/23/07	**3.56**	<0.1	<0.1	<0.1	
	11/08/07	**1.17**	<0.02	<0.02	<0.02	
MW-33	03/01/07	<0.001	<0.001	<0.001	<0.001	
	05/24/07	<0.001	<0.001	<0.001	<0.001	
	08/23/07	<0.001	<0.001	<0.001	<0.001	
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-34	03/01/07	**0.0444**	<0.001	<0.001	<0.001	
	05/24/07	**0.72**	<0.005	<0.005	<0.005	
	08/23/07	**0.441**	<0.01	<0.01	<0.01	
	11/08/07	**1.09**	<0.01	<0.01	<0.01	
MW-35	03/01/07	**0.0738**	0.001	0.006	0.006	
	05/24/07	**0.246**	<0.001	0.0105	0.0147	
	08/23/07	**0.0687**	0.0025	0.0144	0.0187	
	11/08/07	**0.109**	0.0181	0.072	0.102	
MW-36	03/01/07	0.0074	<0.001	<0.001	<0.001	
	05/24/07	**2.26**	<0.02	<0.02	<0.02	

TABLE 2
2007 CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.

SPS-11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		**0.01**	**0.75**	**0.75**	**0.62**	
MW-36	08/23/07	**1.85**	<0.02	<0.02	<0.02	
	11/08/07	**3.83**	0.217	0.213	<0.1	
MW-37	03/01/07	<0.001	<0.001	<0.001	<0.001	
	05/24/07	<0.001	<0.001	<0.001	<0.001	
	08/23/07	<0.001	<0.001	<0.001	<0.001	
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-38	03/01/07	<0.001	<0.001	<0.001	<0.001	
	05/24/07	<0.001	<0.001	<0.001	<0.001	
	08/23/07	<0.001	<0.001	<0.001	<0.001	
	11/08/07	<0.001	<0.001	<0.001	<0.001	
MW-39	12/03/07	<0.001	<0.001	<0.001	<0.001	
MW-40	12/03/07	**0.557**	<0.01	<0.01	<0.01	
	12/20/07	**0.495**	<0.005	<0.005	0.007	

TABLE 3

2007 CONCENTRATIONS OF BTEX AND TPH IN SOIL
PLAINS MARKETING, L.P.
SPS 11
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER GW-0140

All concentrations are reported in mg/kg

SAMPLE LOCATION	SAMPLE DATE	8015b			SW 846-8021b				
		TPH DRO	TPH GRO	TOTAL TPH	BENZENE	TOLUENE	ETHYL-BENZENE	m, p, o - XYLENES	BTEX
MW-39 @ 15'	11/27/07	<50.0	1.97	<50	-	-	-	-	-
MW-39 @ 35'	11/27/07	<50.0	1.13	<50	-	-	-	-	-
MW-39 @ 50'	11/27/07	<50.0	<1.00	<50	<0.01	<0.01	<0.01	<0.01	<0.01
MW-40 @ 15'	11/27/07	<50.0	<1.00	<50	-	-	-	-	-
MW-40 @ 35'	11/27/07	<50.0	<1.00	<50	-	-	-	-	-
MW-40 @ 50'	11/27/07	<50.0	<1.00	<50	<0.01	<0.01	<0.01	<0.01	<0.01

Appendices

Appendix A
Monitor Well Logs

Monitor Well MW-39

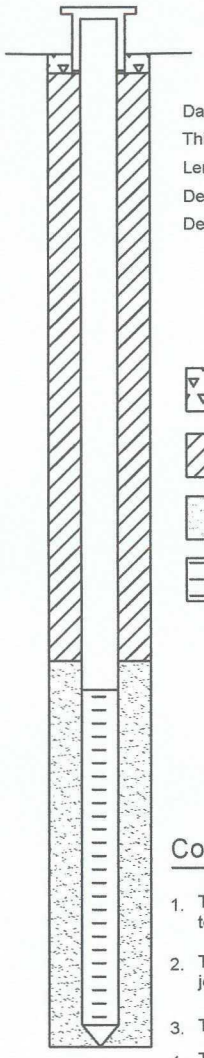
Depth (feet)	PID Reading	Petroleum Odor	Petroleum Stain
5	0.0	None	None
10	0.0	None	None
15	(0.0)	None	None
20	1.0	None	None
25	0.0	None	None
30	1.0	None	None
35	(0.0)	None	None
40	1.0	None	None
45	0.0	None	None
50	(0.0)	None	None
	1.0	None	None
70 (TD)	0.0	None	None

Soil Description

0 - 25' - Caliche, white, sandy, buff.

25 - 50' - Sand, brown with some intermittent dense sandstone layers.

50 - 70' - Sand, brown, moist to wet with some intermittent dense sandstone layers.



Monitor Well Details

Date Drilled	11-27-07
Thickness of Bentonite Seal	41 Ft
Length of PVC Well Screen	25 Ft
Depth of PVC Well	70 Ft
Depth of Exploratory Well	70 Ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates the groundwater level

Indicates samples selected for Laboratory Analysis.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitor well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from below ground surface. (bgs)

Boring Log And Monitor Well Details
Monitor Well MW-39
TNM SPS-11 Lea County, New Mexico
Plains Marketing, L.P.

NOVA safety and environmental

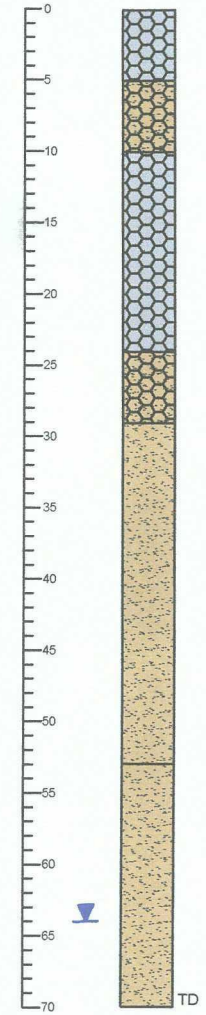
NMOCD Reference # GW-0140

NOVA Safety and Environmental

CAD By: DGC	Checked By: CDS
March 12, 2008	

Monitor Well MW-40

Depth (feet)	PID Reading	Petroleum Odor	Petroleum Stain
5	0.0	None	None
10	0.0	None	None
15	(0.0)	None	None
20	0.0	None	None
25	0.0	None	None
30	0.0	None	None
35	(1.0)	None	None
40	0.0	None	None
45	0.0	None	None
50	(0.0)	None	None



Soil Description

0 - 5' - Caliche, greyish-white, sandy.

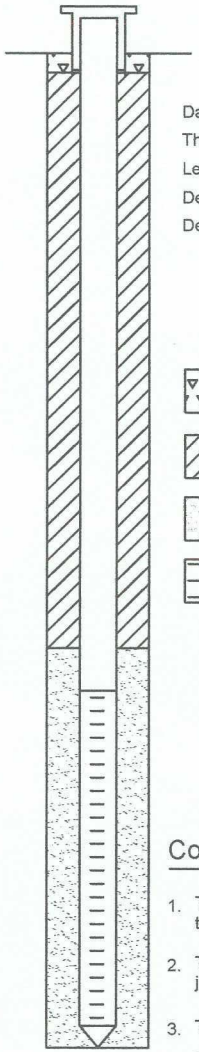
5 - 10' - Sand, brown, caliche, greyish-white.

10 - 24' - Caliche, greyish-white, dense.

24 - 29' - Sand, brown with some caliche fragments.

29 - 53' - Sand, brown, very fine grained, intermittent dense and soft layers.

53 - 70' - Sand, brown, very fine grained, moist to wet with depth.



Monitor Well Details

Date Drilled	11-27-07
Thickness of Bentonite Seal	40 Ft
Length of PVC Well Screen	25 Ft
Depth of PVC Well	70 Ft
Depth of Exploratory Well	70 Ft

Grout Surface Seal

Bentonite Pellet Seal

Sand Pack

Screen

Indicates the groundwater level

Indicates samples selected for Laboratory Analysis.

PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

1. The monitor well was installed on date using air rotary drilling techniques.
2. The well was constructed with 2" ID, 0.020 inch factory slotted, threaded joint, schedule 40 PVC pipe.
3. The well is protected with a locked stick up steel cover and a compression cap.
4. The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
5. The depths indicated are referenced from below ground surface. (bgs)

Boring Log And Monitor Well Details
Monitor Well MW-40
TNM SPS-11 Lea County, New Mexico
Plains Marketing, L.P.

NOVA safety and environmental

NMOCD Reference # GW-0140

NOVA Safety and Environmental

CAD By: DGC	Checked By: CDS
March 12, 2008	

Appendix B
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	SPS #11	Facility Type:	Pipeline

Surface Owner:	Mineral Owner	Lease No.
New Mexico State Land Office		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	18	18S	36E					Lea

Latitude 32 degrees 44' 50.3" **Longitude** 103 degrees 23' 36.5"

NATURE OF RELEASE

Type of Release:	Volume of Release:	Volume Recovered
Source of Release:	Date and Hour of Occurrence Unknown	Date and Hour of Discovery
Was Immediate Notice Given? Yes ☐ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Describe Area Affected and Cleanup Action Taken.*
NOTE: Texas-New Mexico Pipeline was the owner/operator of the pipeline system at the time of the release, initial response information is unavailable .

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