AP - 7

ANNUAL MONITORING REPORT

YEAR(S):

DAI - 2007

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2007
ANNUAL MONITORING REPORT

DARR ANGELL #1
LEA COUNTY, NEW MEXICO
NW ¼ SE ¼ SECTION 11, TOWNSHIP 15 SOUTH, RANGE 37 EAST
PLAINS EMS #: DARR ANGELL 1
NMOCD REFERENCE NUMBER AP-007

Prepared For:

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

NOVA safety and environmental

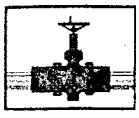
Prepared By:

NOVA Safety and Environmental
2057 Commerce Street
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

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

ENCLOSED ON DATA DISK

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 Darr Angell #1 pipeline release site (the site), which was formerly responsibility of Enron Oil Trading and Transportation (EOTT), is now the responsibility of Plains. This report is intended to be viewed as a complete document with text, figures, tables, and appendices. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2007 only. However, historic data tables as well as 2007 laboratory analytical reports are enclosed electronically. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each of four quarters during 2007 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 not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The legal description of the site is NW ¼ SE ¼ Section 11, Township 15 South, Range 37 East. The release was discovered by EOTT employees and reported on May 1, 1997. According to the release report, an estimated 25 barrels of crude oil was released and 15 barrels were recovered during initial response actions. The release occurred from an 8-inch EOTT pipeline and was attributed to internal pipeline corrosion. The Release Notification and Corrective Action Form (C-141) is provided as Appendix A.

Twenty-one groundwater monitor wells (MW-1 through MW-21) and eleven product recovery wells (RW-1 through RW-11) are currently on-site. An automated recovery system is currently operating on site. Monitor well MW-5 and recovery wells RW-9 through RW-11 employ a skimmer pump, used for PSH recovery. Monitor wells MW-1, MW-9 and recovery wells RW-2 through RW-6 use a total fluid skimmer pump, for PSH recovery. Currently, recovery wells RW-7 and RW-8 are utilizing total fluid pumps for PSH recovery. Monitor and recovery wells exhibiting PSH, but not a part of the automated recovery system, were recovered manually. Recovered product from the manually recovered wells was placed in one of the three storage frac tanks located on-site. Recovered product was periodically transported to the 34 Junction South Station facility for reinjection to the Plains Pipeline system. Recovered groundwater contained in the storage tanks was transported to a licensed disposal facility.

RECENT FIELD ACTIVITIES

The average thickness of PSH in recovery wells containing PSH during 2007 was 4.20 feet. A maximum PSH thickness of 10.39 feet reported in recovery well RW-4 on February 6, 2007.

Approximately 6,398 gallons (152 barrels) of PSH was recovered from the site during the 2007 reporting period. A total of approximately 36,684 gallons (873 barrels) of PSH has been recovered since the start of product recovery. Measurable thicknesses of PSH are recorded in Table 1 and Figures 3A through 3D.

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 in NMOCD correspondences dated June 20, 2005 and April 11, 2006.

NMOCD Approved Sampling Schedule					
MW-1	Quarterly	MW-12	Quarterly	RW-1	Quarterly
MW-2	Quarterly	MW-13	Quarterly	RW-2	Quarterly
MW-3	Quarterly	MW-14	Quarterly	RW-3	Quarterly
MW-4	Annually	MW-15	Annually	RW-4	Quarterly
MW-5	Quarterly	MW-16	Annually	RW-5	Quarterly
MW-6	Quarterly	MW-17	Quarterly	RW-6	Quarterly
MW-7	Semi-Annually	MW-18	Annually	RW-7	Quarterly
MW-8	Quarterly	MW-19	Quarterly	RW-8	Quarterly
MW-9	Quarterly	MW-20	Annually	RW-9	Quarterly
MW-10	Quarterly	MW-21	Quarterly	RW10	Quarterly
MW-11	Annually			RW-11	Quarterly

The site monitor wells were gauged and sampled on February 28, June 6, September 5, and November 20, 2007. During each sampling event, sampled monitor wells were purged a minimum of three well volumes of water or until the wells failed to produce water using a PVC bailer or electric Grundfos pump. 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 the four quarterly monitoring events, 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 at project inception is enclosed on the attached data disk.

The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.0018 feet/foot to the southeast as measured between groundwater monitor wells MW-2 and MW-7. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevation has ranged between 3,735.92 and 3,730.03 feet above mean sea level, in MW-21 on November 20, 2007 and MW-8 on July 27, 2007, respectively.

LABORATORY RESULTS

Monitor wells MW-1 through MW-3, MW-5, MW-6, MW-8 through MW-10, MW-13, MW-14 and all recovery wells (RW-1 through RW-11) contained measurable PSH and were not sampled during the reporting period.

Groundwater samples collected during the 2007 monitoring events were delivered to Trace Analysis, Inc. of Lubbock, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8021b. A listing of BTEX constituent concentrations for 2007 is summarized in Table 2 and copies of the laboratory reports are provided on the enclosed disk. The inferred extent of PSH and quarterly groundwater sample results for benzene and BTEX constituent concentrations are depicted on Figures 3A-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 recovery well. PSH thicknesses of 8.58 feet, 0.69 feet, 1.37 feet, and 0.43 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Monitor well MW-2 is monitored on a quarterly schedule. Monitor well MW-2 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 0.56 feet, 2.38 feet, 1.34 feet, and 0.21 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Monitor well MW-3 is monitored on a quarterly schedule. Monitor well MW-3 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. A PSH thickness of 0.49 feet was reported during the 1st quarter of 2007. Monitor well MW-3 was not gauged during the 2nd, 3rd or 4th quarter sampling event due to an absence of groundwater in the monitor well.

Monitor well MW-4 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 for benzene, 0.75 for toluene, 0.75 for ethylbenzene and 0.62 for xylene, for each BTEX constituent during the 4th quarter sampling event.

Monitor well MW-5 is monitored on a quarterly schedule. Monitor well MW-5 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 8.46 feet, 8.73 feet, 0.03 feet, and 4.10 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Monitor well MW-6 is monitored on a quarterly schedule. Monitor well MW-6 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 0.38 feet, 0.68 feet, 0.86 feet, and 0.41 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Monitor well MW-7 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 quarter sampling event.

Monitor well MW-8 is monitored on a quarterly schedule. Monitor well MW-8 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 5.58 feet, 3.06 feet, 1.90 feet, and 0.57 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Monitor well MW-9 is monitored on a quarterly schedule. Monitor well MW-9 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 9.00 feet, 0.30 feet, and 0.43 feet were reported during the 1st, 3rd and 4th quarter of 2007, respectively. Monitor well MW-9 was not gauged during the 2nd quarter sampling event due to an absence of groundwater in the monitor well.

Monitor well MW-10 is monitored on a quarterly schedule. Monitor well MW-10 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 6.13 feet, 6.81 feet, 7.03 feet, and 7.07 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Monitor well MW-11 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-12 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.741 mg/L during the 3rd quarter to 1.050 mg/L during the 1st quarter of 2007. Benzene concentrations were above 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-13 is monitored on a quarterly schedule. Monitor well MW-13 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 1.96 feet, 0.08 feet, 2.35 feet, and 2.58 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Monitor well MW-14 is monitored on a quarterly schedule. Monitor well MW-14 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 4.05 feet, 3.92 feet, 3.79 feet, and 3.73 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

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-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-17 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during all four quarters of the reporting period.

Monitor well MW-18 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-19 is currently sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during all four quarters of the reporting period.

Monitor well MW-20 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 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 0.0027 mg/L during the 1st quarter of 2007. Benzene concentrations were below the 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.

Recovery well RW-1 is monitored on a quarterly schedule. Recovery well RW-1 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 2.45 feet and 1.97 feet were reported during the 1st and 4th quarters of 2007, respectively. Recovery well RW-1 was not gauged during the 2nd and 3rd quarter sampling event due to a well obstruction.

Recovery well RW-2 is monitored on a quarterly schedule. Recovery well RW-2 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 7.66 feet, 7.82 feet, 7.72 feet, and 4.98 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Recovery well RW-3 is monitored on a quarterly schedule. Recovery well RW-3 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 4.15 feet, 6.88 feet, 2.16 feet, and 0.85 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Recovery well RW-4 is monitored on a quarterly schedule. Recovery well RW-4 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 4.98 feet and 7.79 feet were reported during the 1st and 4th

quarters of 2007, respectively. Recovery well RW-4 was not gauged during the 2nd and 3rd quarter sampling events due to an absence of groundwater in the monitor well.

Recovery well RW-5 is monitored on a quarterly schedule. Recovery well RW-5 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 9.08 feet, 9.18 feet, 9.33 feet, and 9.06 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Recovery well RW-6 is monitored on a quarterly schedule. Recovery well RW-6 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 8.58 feet, 7.46 feet, 0.86 feet, and 1.92 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Recovery well RW-7 is monitored on a quarterly schedule. Recovery well RW-7 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 5.95 feet, 7.14 feet, 4.70 feet, and 5.23 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Recovery well RW-8 is monitored on a quarterly schedule. Recovery well RW-8 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 7.63 feet, 8.41 feet, 7.19 feet, and 7.27 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Recovery well RW-9 is monitored on a quarterly schedule. Recovery well RW-9 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 5.78 feet, 0.05 feet, 0.06 feet, and 0.05 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Recovery well RW-10 is monitored on a quarterly schedule. Recovery well RW-10 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 7.54 feet, 0.10 feet, 2.56 feet, and 0.91 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

Recovery well RW-11 is monitored on a quarterly schedule. Recovery well RW-11 was not sampled during any of the four quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 8.00 feet, 0.28 feet, 0.18 feet, and 0.13 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2007, respectively.

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 2007 annual monitoring period. Twenty-one groundwater monitor wells (MW-1 through MW-21) and eleven product recovery

wells (RW-1 through RW-11) are currently on-site. An automated recovery system operated on-site during the 2007 reporting period. Monitor well MW-5 and recovery wells RW-9 through RW-11 employ a skimmer pump, used for PSH recovery. Monitor wells MW-1, MW-9 and recovery wells RW-2 through RW-6 use a total fluid skimmer pump, for PSH recovery. Currently, recovery wells RW-7 and RW-8 are utilizing total fluid pumps for PSH recovery. Monitor and recovery wells exhibiting PSH, but not a part of the automated recovery system, were recovered manually. The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.0018 feet/foot to the southeast.

Monitor wells MW-1 through MW-3, MW-5, MW-6, MW-8 through MW-10, MW-13, MW-14 and all recovery wells (RW-1 through RW-11) contained measurable PSH and were not sampled during the reporting period.

Twenty-one monitor or recovery wells contained measurable thicknesses of PSH during the reporting period. Approximately 6,398 gallons (152 barrels) of PSH was recovered from the site during the 2007 reporting period. A total of approximately 36,684 gallons (873 barrels) of PSH has been recovered since the start of product recovery.

The average thickness of PSH in recovery wells containing PSH during 2007 was 4.20 feet. In comparison, the average thickness of PSH in recovery wells containing PSH during 2006 was 4.42 feet. A maximum PSH thickness of 10.39 feet reported in recovery well RW-4 on February 6, 2007. Indications are that the operation of the automated recovery system at the Darr Angell #1 release site has been successful in reducing observed PSH thicknesses in on-site monitor and recovery wells.

Review of laboratory analytical results of the groundwater samples obtained during the 2007 monitoring period indicate the BTEX constituent concentrations are below applicable NMOCD standards in nine of the thirty-two monitor and recovery wells currently on-site. The remaining twenty-three monitor / recovery wells contained measurable thicknesses of PSH and were not sampled or exhibited analytical results above the NMOCD regulatory standard during at least one quarterly monitoring event of 2007. Of the eleven monitor wells sampled in 2007, only monitor well MW-12 exhibited concentrations of BTEX constituents above the NMOCD regulatory standard. Dissolved phase impact appears to be limited to monitor well MW-12 and to those monitor and recovery wells which exhibit PSH.

ANTICIPATED ACTIONS

Groundwater monitoring, weekly product recovery, automated system maintenance and optimization will continue through 2008. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2009.

Based on a review of the historical site data, only a limited amount of soil remediation has been conducted. A leak zone investigation would provide additional information for planning additional source (soil) area remediation. Plains will submit work plans for these actions to the NMOCD in 2008.

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
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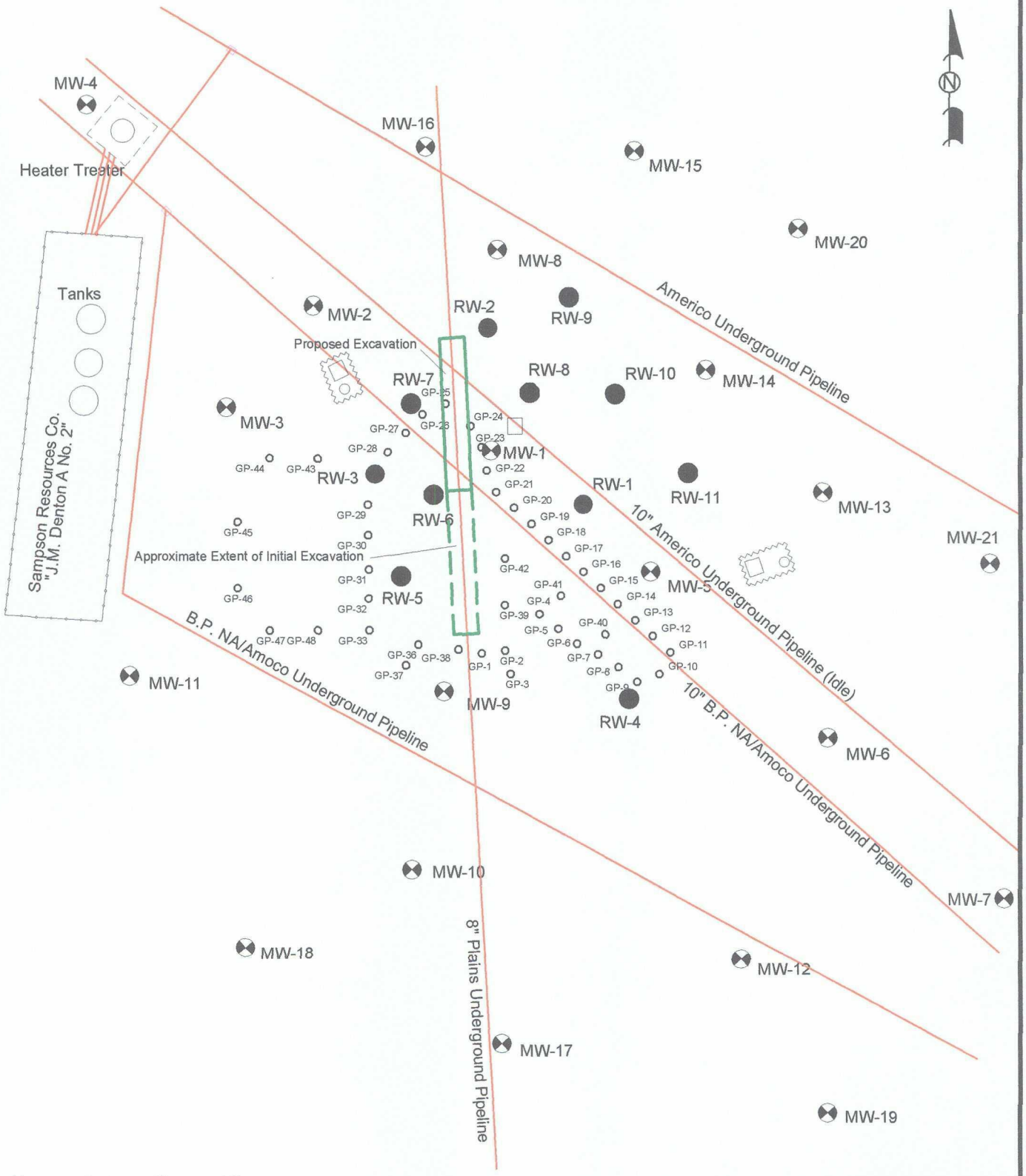
Midland, TX 79703
cstanley@novatraining.cc

Figures

NMOCD Reference # AP-007

Location NW1/4 SE1/4 Sec 11 T15S R37E Lat. 33° 01' 36.0"N Long 103° 10' 00.7"W	Figure 1 Site Location Map Plains Marketing, L.P. Darr Angell #1 Lea County, NM	NOVA Safety and Environmental	
		Scale: 1"=2000'	Prep By: DPM / Checked By: MRE
		February 15, 2005	



LEGEND:

- Monitoring Well Location
- Recovery Well Location
- Product/Recovery Line
- Shed
- Poly Tank
- Valve Body

Figure 2
Site Map

Plains Marketing, L.P.
Darr Angell #1
Lea County, NM

NOVA Safety and Environmental

NW1/4 SE1/4 Sec 11 T15S R37E		33° 01' 36.0"N 103° 10' 00.7"W
Scale: 1"=120'	Prep By: CS	Checked By: TKC
September 2, 2004		

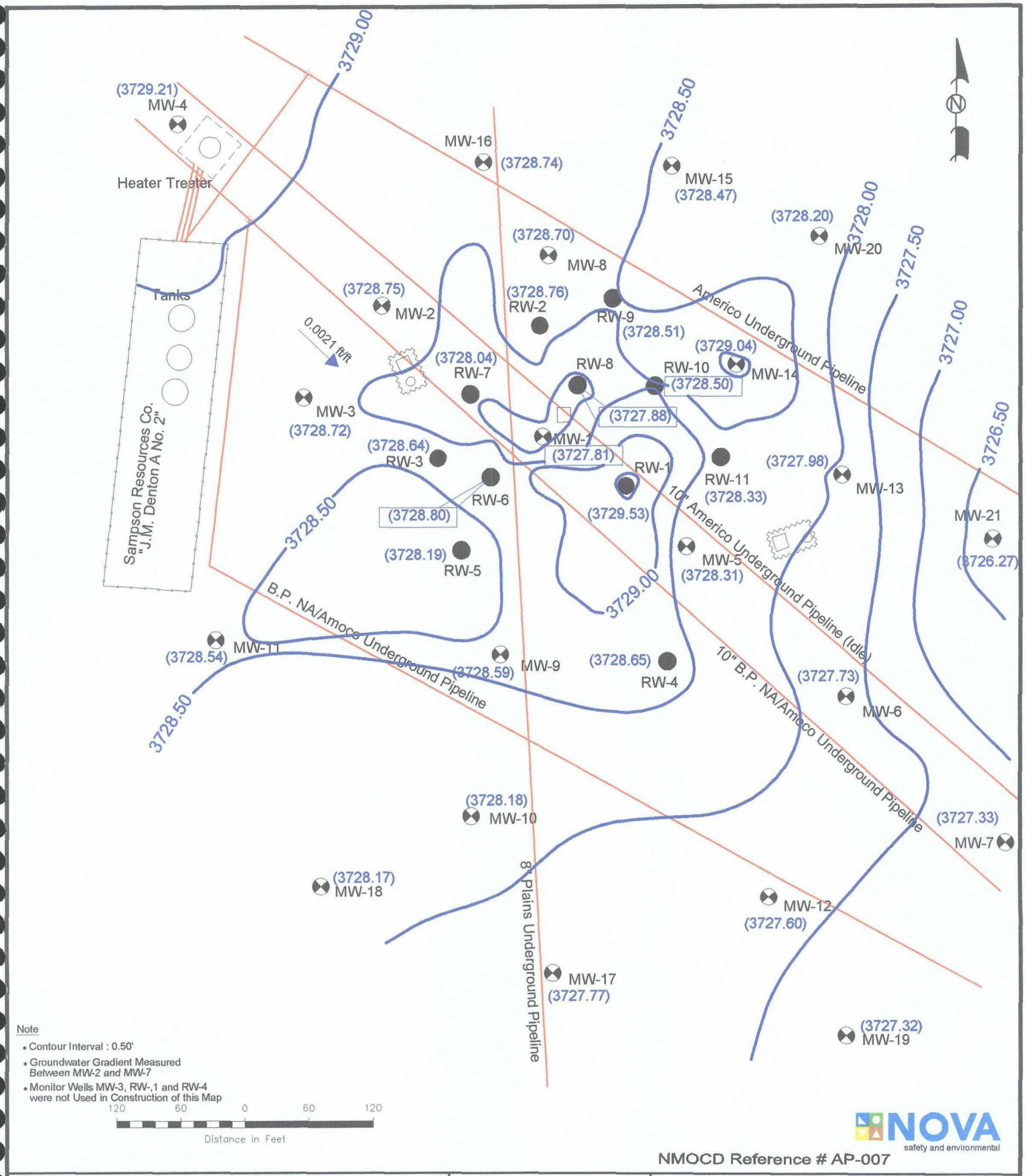
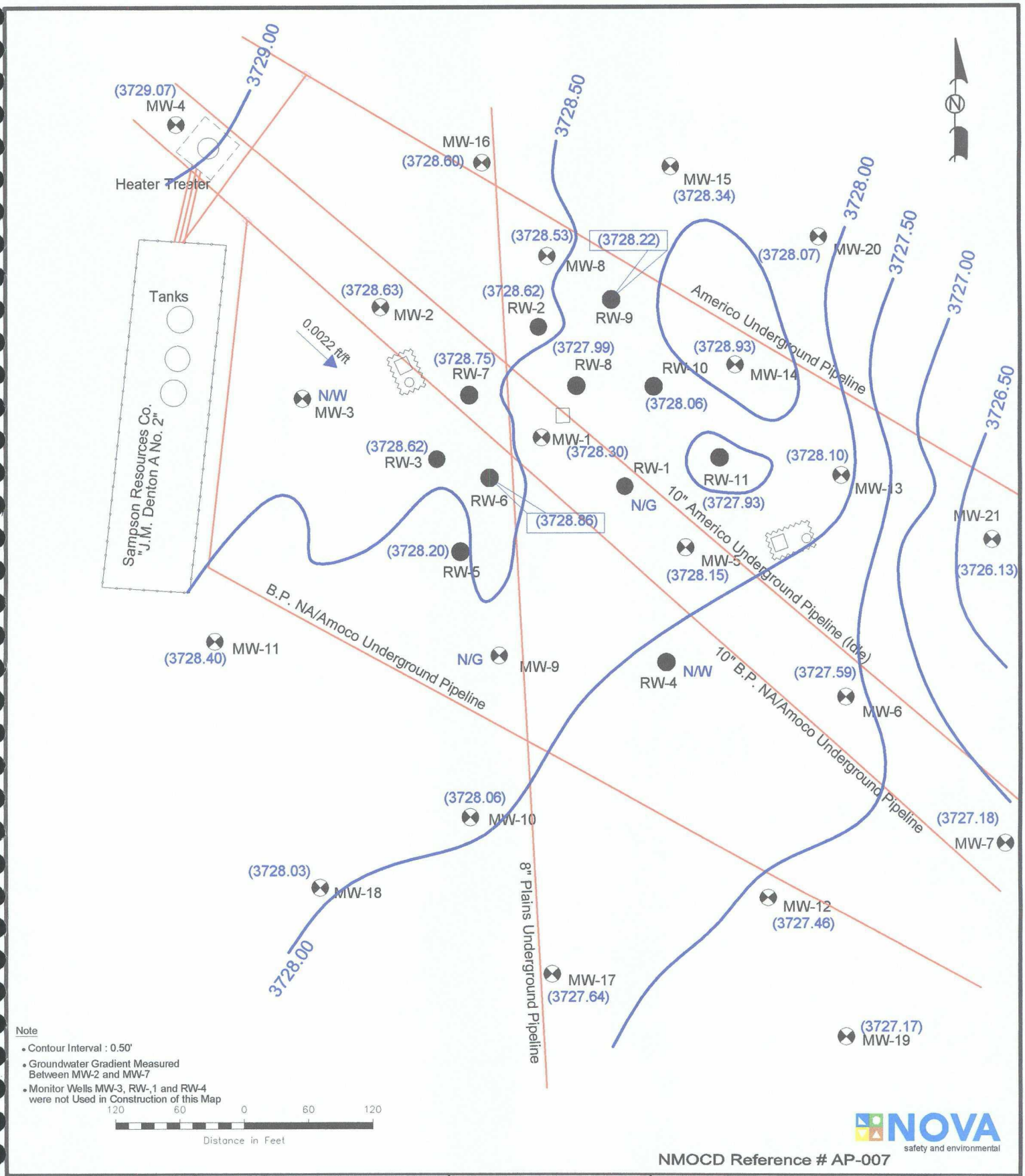


Figure 2A
Inferred Groundwater Gradient Map (02/28/07)
Plains Marketing, L.P.
Darr Angell #1
Lea County, NM

NOVA Safety and Environmental

NW1/4 SE1/4 Sec 11 T15S R37E		33° 01' 36.0"N 103° 10' 00.7"W
Scale: 1"=120'	CAD By: DGC	Checked By: CDS
January 30, 2008		



Note

- Contour Interval : 0.50'
- Groundwater Gradient Measured Between MW-2 and MW-7
- Monitor Wells MW-3, RW-,1 and RW-4 were not Used in Construction of this Map

120 60 0 60 120

Distance in Feet

NOVA safety and environmental

NMOCD Reference # AP-007

LEGEND:

- Monitor Well Location
- Recovery Well Location
- Product/Recovery Line
- Pipeline
- Groundwater Elevation Contour Line
- 0.001 ft/ft Groundwater Gradient and Magnitude
- (3728.80) Groundwater Elevation (feet)
- Bermed Containment Area
- Shed
- Poly Tank
- N/G Not Gauged
- N/W No Groundwater Encountered

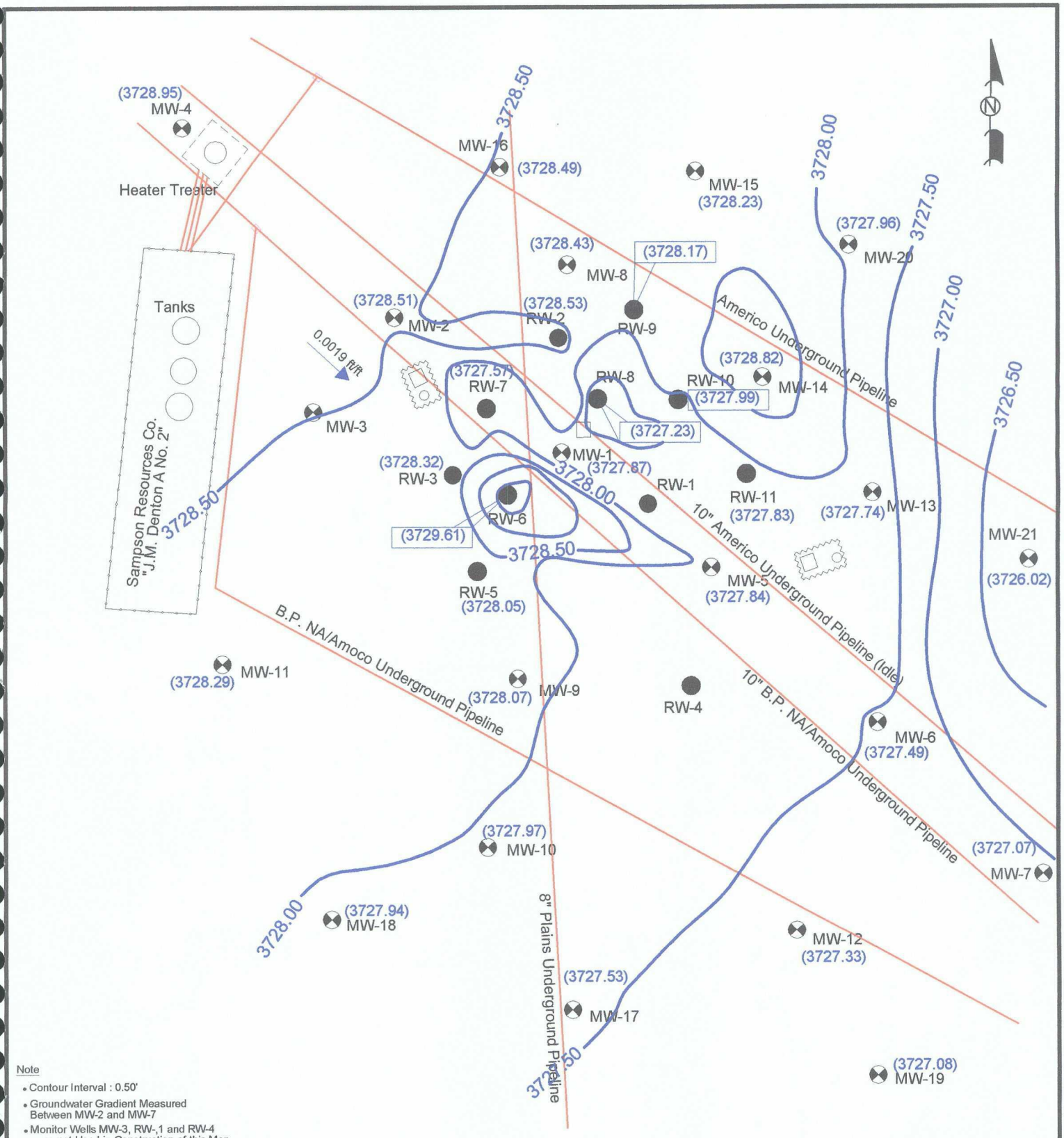
Figure 2B

Inferred Groundwater Gradient Map (06/06/07)

Plains Marketing, L.P.
Darr Angell #1
Lea County, NM

NOVA Safety and Environmental

NW1/4 SE1/4 Sec 11 T15S R37E		33° 01' 36.0"N 103° 10' 00.7"W
Scale: 1"=120'	CAD By: DGC	Checked By: CDS
February 6, 2008		



Note

- Contour Interval : 0.50'
- Groundwater Gradient Measured Between MW-2 and MW-7
- Monitor Wells MW-3, RW-,1 and RW-4 were not Used in Construction of this Map

120 60 0 60 120

Distance in Feet

NOVA safety and environmental

NMOCD Reference # AP-007

LEGEND:

- Monitor Well Location
- Recovery Well Location
- Product/Recovery Line
- Pipeline
- Groundwater Elevation Contour Line
- 0.001 ft/ft Groundwater Gradient and Magnitude
- (3728.80) Groundwater Elevation (feet)
- Bermed Containment Area
- Shed
- Poly Tank

Figure 2C

Inferred Groundwater Gradient Map (09/05/07)

Plains Marketing, L.P.
Darr Angell #1
Lea County, NM

NOVA Safety and Environmental

NW1/4 SE1/4 Sec 11 T15S R37E		33° 01' 36.0"N 103° 10' 00.7"W
Scale: 1"=120'	CAD By: DGC	Checked By: CDS
January 30, 2008		

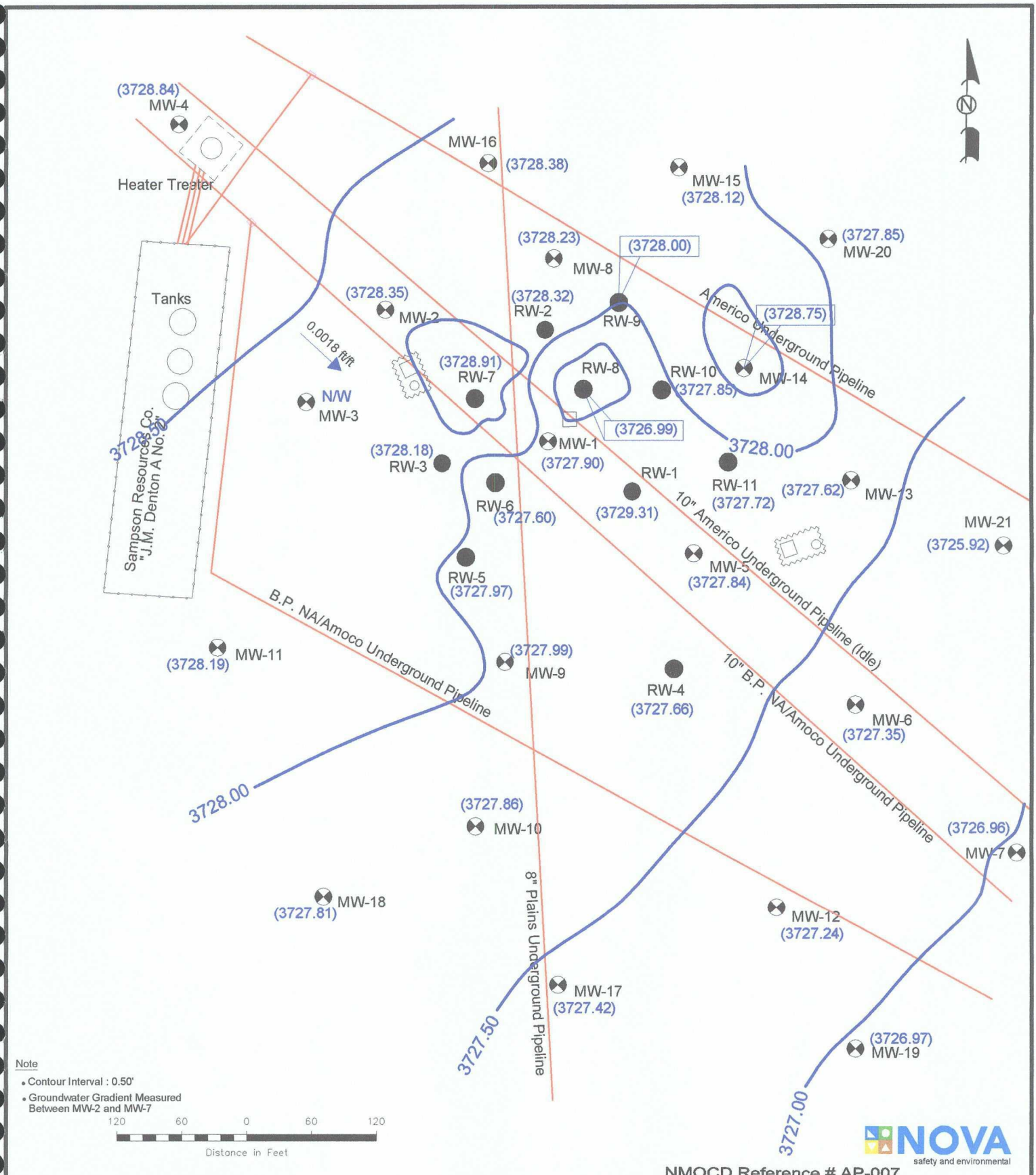
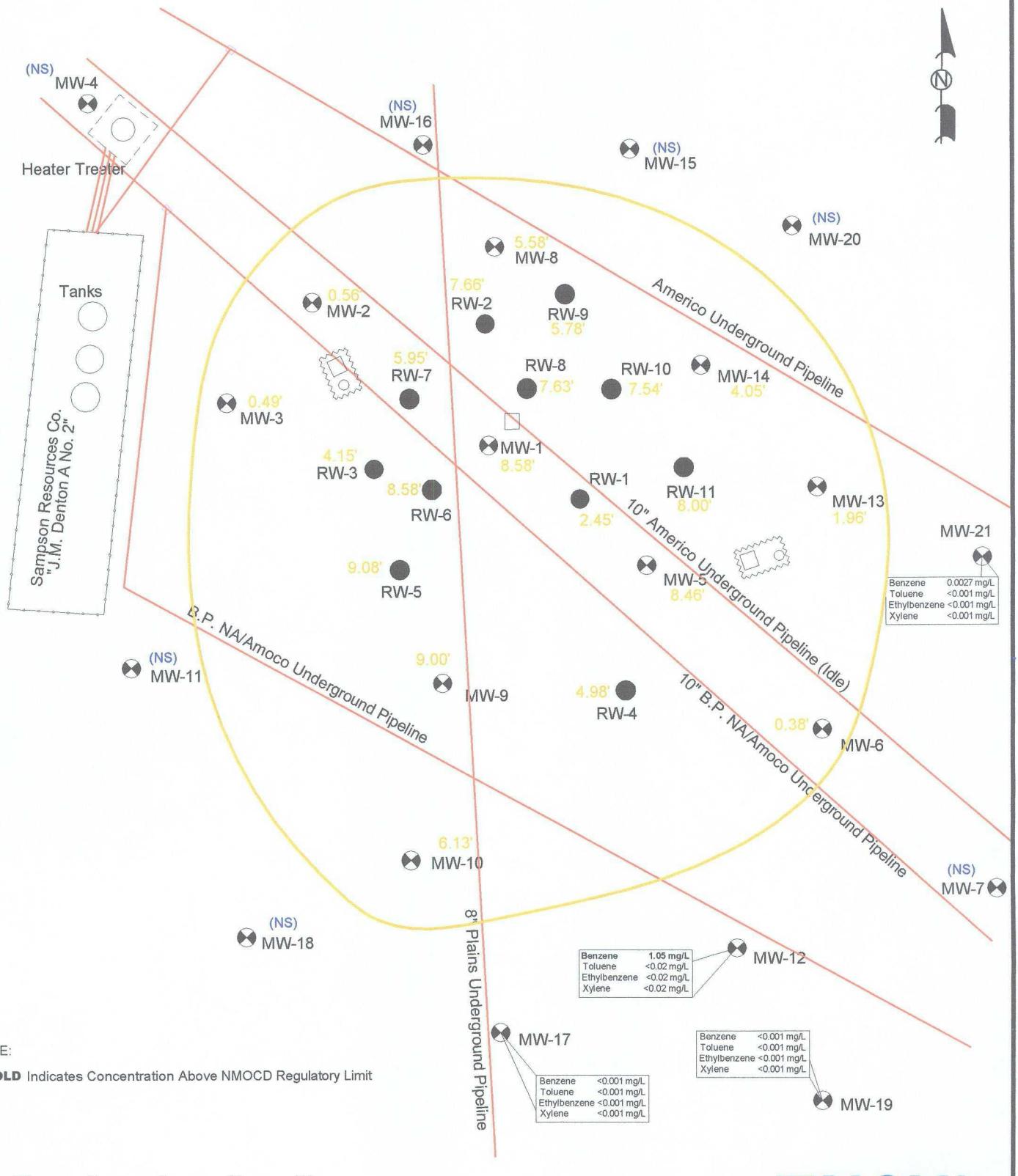


Figure 2D
Inferred Groundwater Gradient Map (11/20/07)
Plains Marketing, L.P.
Darr Angell #1
Lea County, NM

NOVA Safety and Environmental

NW1/4 SE1/4 Sec 11 T15S R37E		33° 01' 36.0"N 103° 10' 00.7"W
Scale: 1"=120'	CAD By: DGC	Checked By: CDS
January 28, 2008		



NOTE:

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

NOVA safety and environmental

NMOCD Reference # AP-007

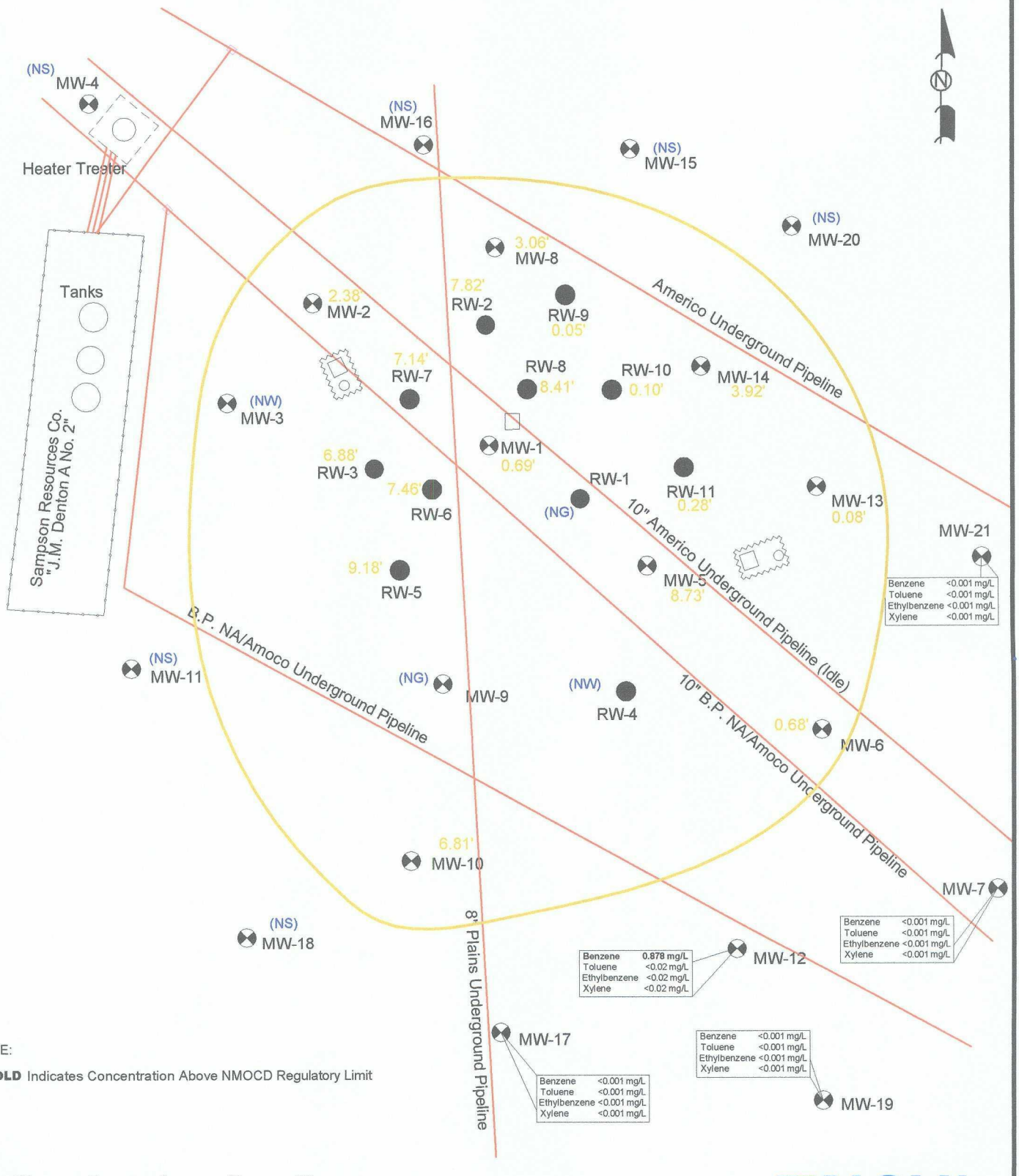
LEGEND:

- Monitor Well Location
- Recovery Well Location
- Product/Recovery Line
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- 9.42' Thickness of PSH (feet)
- Bermed Containment Area
- Shed
- Poly Tank
- (NS) Not Sampled

Figure 3A
Groundwater Concentration and Inferred PSH Extent Map (02/28/07)
Plains Marketing, L.P.
Darr Angell #1
Lea County, NM

NOVA Safety and Environmental

NW1/4 SE1/4 Sec 11 T15S R37E		33° 01' 36.0"N 103° 10' 00.7"W
Scale: 1"=120'	CAD By: DGC	Checked By: CDS
February 11, 2008		



NOTE:

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

NOVA safety and environmental

NMOCD Reference # AP-007

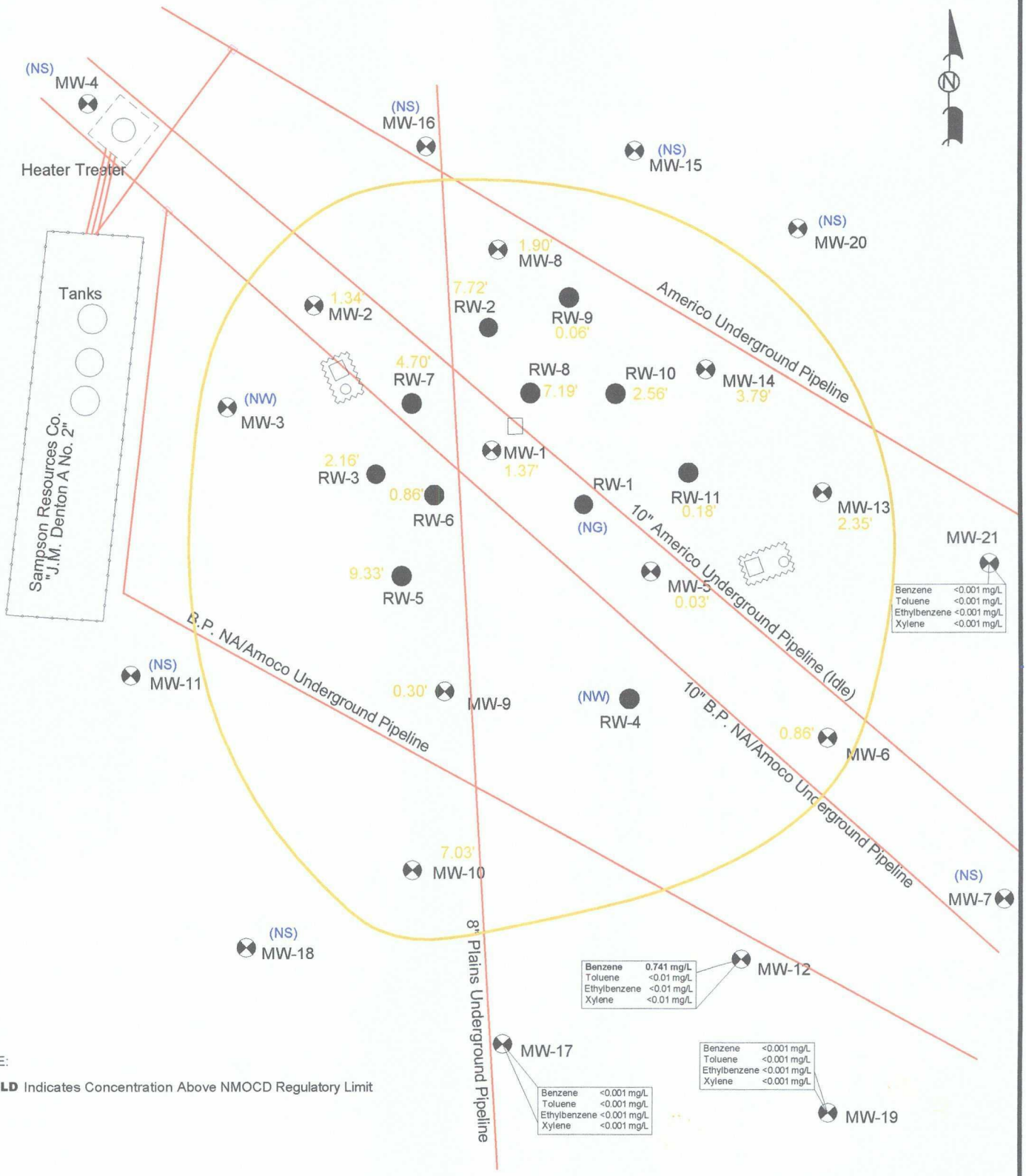
LEGEND:

- Monitor Well Location
- Recovery Well Location
- Product/Recovery Line
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- 9.42' Thickness of PSH (feet)
- Bermed Containment Area
- Shed
- Poly Tank
- (NG) Not Guaged
- (NS) Not Sampled
- (NW) No Groundwater Encountered

Figure 3B
Groundwater Concentration and Inferred PSH Extent Map (06/06/07)
Plains Marketing, L.P.
Darr Angell #1
Lea County, NM

NOVA Safety and Environmental

NW1/4 SE1/4 Sec 11 T15S R37E		33° 01' 36.0"N 103° 10' 00.7"W
Scale: 1"=120'	CAD By: DGC	Checked By: CDS
February 21, 2008		



NOTE:

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

NOVA safety and environmental

NMOCD Reference # AP-007

LEGEND:

- Monitor Well Location
- Recovery Well Location
- Product/Recovery Line
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- 9.42' Thickness of PSH (feet)
- Bermed Containment Area
- Shed
- Poly Tank
- (NG) Not Guaged
- (NS) Not Sampled
- (NW) No Groundwater Encountered

Figure 3C

Groundwater Concentration and Inferred PSH Extent Map (09/05/07)

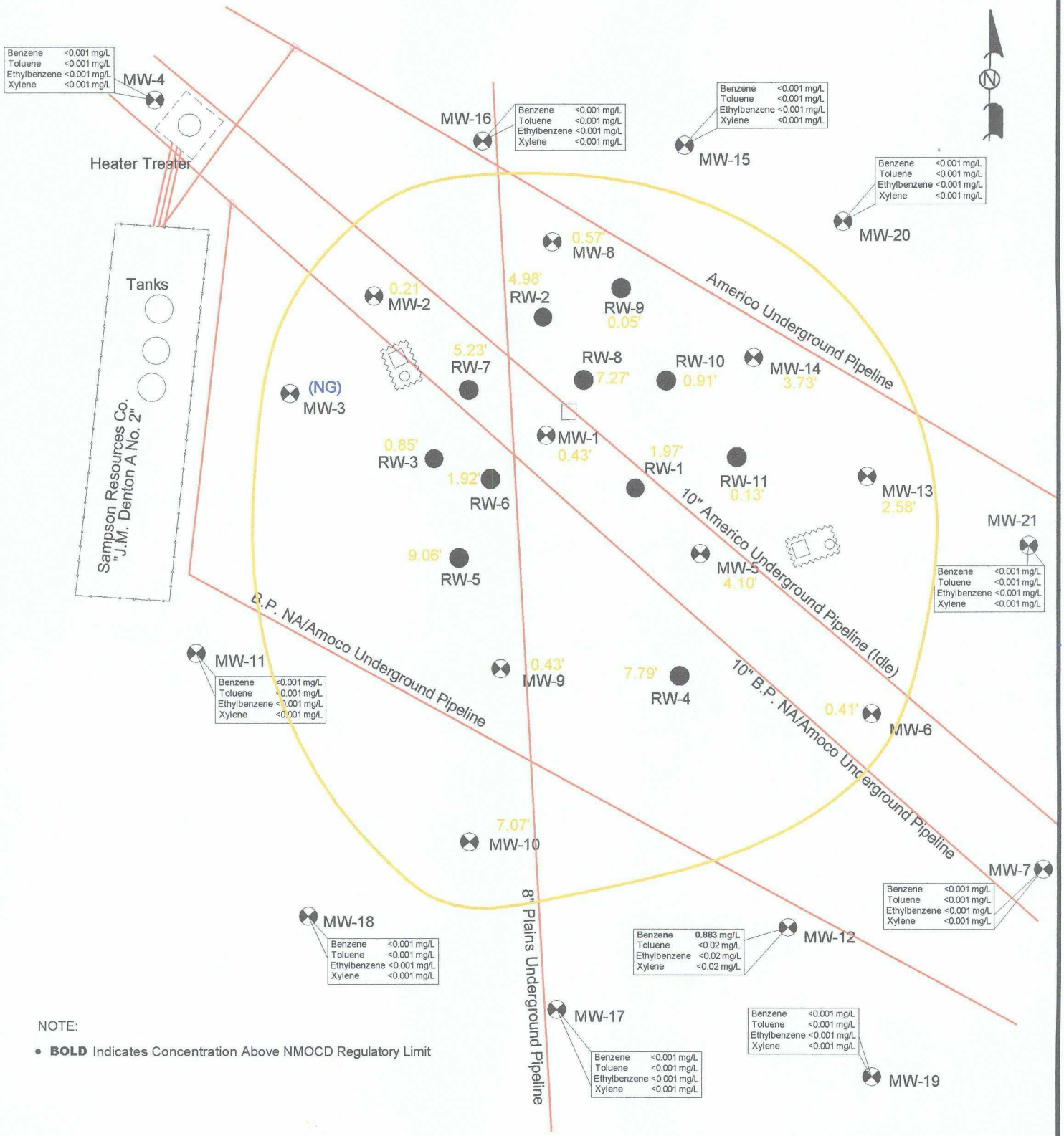
Plains Marketing, L.P.

Darr Angell #1

Lea County, NM

NOVA Safety and Environmental

NW1/4 SE1/4 Sec 11 T15S R37E		33° 01' 36.0"N 103° 10' 00.7"W
Scale: 1"=120'	CAD By: DGC	Checked By: CDS
February 25, 2008		



NOTE:

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

NOVA safety and environmental

NMOCD Reference # AP-007

LEGEND:

- Monitor Well Location
- Recovery Well Location
- Product/Recovery Line
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- 9.42' Thickness of PSH (feet)
- Bermed Containment Area
- Shed
- Poly Tank
- (NG) Not Guaged

Figure 3D

Groundwater Concentration and Inferred PSH Extent Map (11/20/07)

Plains Marketing, L.P.

Darr Angell #1

Lea County, NM

NOVA Safety and Environmental

NW1/4 SE1/4 Sec 11 T15S R37E		33° 01' 36.0"N 103° 10' 00.7"W
Scale: 1"=120'	CAD By: DGC	Checked By: CDS
January 25, 2008		

Tables

TABLE 1

2007 GROUNDWATER ELEVATION DATA

Plains Marketing, L.P.
Darr Angel #1
Lea County, New Mexico
NMOCD Reference Number *AP-007*

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-1	01/03/07	3787.62	58.25	66.67	8.42	3728.11
	01/09/07	3787.62	57.68	67.03	9.35	3728.54
	01/11/07	3787.62	58.13	65.48	7.35	3728.39
	02/06/07	3787.62	57.83	66.42	8.59	3728.50
	02/07/07	3787.62	57.87	66.63	8.76	3728.44
	02/09/07	3787.62	58.27	66.05	7.78	3728.18
	02/28/07	3787.62	58.52	67.10	8.58	3727.81
	04/10/07	3787.62	58.18	65.86	7.68	3728.29
	04/24/07	3787.62	58.62	65.23	6.61	3728.01
	05/18/07	3787.62	59.54	63.52	3.98	3727.48
	05/23/07	3787.62	57.73	-	-	-
	06/06/07	3787.62	59.22	59.91	0.69	3728.30
	06/19/07	3787.62	59.31	59.95	0.64	3728.21
	06/22/07	3787.62	59.23	60.04	0.81	3728.27
	07/02/07	3787.62	58.80	-	-	-
	07/27/07	3787.62	58.77	64.85	6.08	3727.94
	08/07/07	3787.62	59.31	63.33	4.02	3727.71
	09/05/07	3787.62	59.54	60.91	1.37	3727.87
	09/20/07	3787.62	58.86	64.20	5.34	3727.96
	11/20/07	3787.62	59.66	60.09	0.43	3727.90
MW-2	01/09/07	3788.19	59.40	59.90	0.50	3728.72
	01/11/07	3788.19	59.37	59.71	0.34	3728.77
	02/12/07	3788.19	59.19	60.82	1.63	3728.76
	02/19/07	3788.19	59.34	60.14	0.80	3728.73
	02/28/07	3788.19	59.36	59.92	0.56	3728.75
	04/10/07	3788.19	59.45	59.87	0.42	3728.68
	04/20/07	3788.19	60.04	60.09	0.05	3728.14
	05/23/07	3788.19	59.47	59.70	0.23	3728.69
	06/06/07	3788.19	59.20	61.58	2.38	3728.63
	06/07/07	3788.19	59.19	61.65	2.46	3728.63
	07/19/07	3788.19	59.15	62.06	2.91	3728.60
	07/26/07	3788.19	58.30	63.27	4.97	3729.14
	08/27/07	3788.19	59.48	60.82	1.34	3728.51
	09/04/07	3788.19	59.51	60.55	1.04	3728.52
	09/05/07	3788.19	59.48	60.82	1.34	3728.51
	09/17/07	3788.19	59.46	60.95	1.49	3728.51
	09/26/07	3788.19	59.43	60.89	1.46	3728.54
	10/08/07	3788.19	59.38	61.52	2.14	3728.49
	10/15/07	3788.19	59.64	60.42	0.78	3728.43
	10/17/07	3788.19	59.63	60.48	0.85	3728.43
	10/25/07	3788.19	59.60	60.73	1.13	3728.42
	10/29/07	3788.19	59.79	59.92	0.13	3728.38
	11/17/07	3788.19	59.78	60.34	0.56	3728.33
	11/20/07	3788.19	59.81	60.02	0.21	3728.35
	01/03/07	3788.19	59.70	60.90	1.20	3728.31
MW-3	01/09/07	3789.03	59.60	60.20	0.60	3729.34
	01/11/07	3789.03	60.19	60.52	0.33	3728.79
	02/12/07	3789.03	59.26	60.98	1.72	3729.51
	02/19/07	3789.03	59.21	59.64	0.43	3729.76
	02/28/07	3789.03	60.24	60.73	0.49	3728.72
	04/10/07	3789.03	60.21	61.21	1.00	3728.67
	05/23/07	3789.03	60.20	61.19	0.99	3728.68
	06/06/07	3789.03	60.13	-	-	-
	06/07/07	3789.03	60.14	61.22	1.08	3728.73

TABLE 1

2007 GROUNDWATER ELEVATION DATA

Plains Marketing, L.P.
Darr Angel #1
Lea County, New Mexico
NMOCD Reference Number AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-3	07/19/07	3789.03	60.16	61.18	1.02	3728.72
	07/26/07	3789.03	59.87	61.30	1.43	3728.95
	08/13/07	3789.03	60.24	-	-	-
	08/27/07	3789.03	60.34	-	-	-
	09/04/07	3789.03	60.45	-	-	-
	09/05/07	3789.03	60.34	-	-	-
	09/17/07	3789.03	60.49	-	-	-
	09/26/07	3789.03	60.50	-	-	-
	10/08/07	3789.03	60.49	-	-	-
	10/15/07	3789.03	60.58	-	-	-
	10/17/07	3789.03	60.67	-	-	-
	10/25/07	3789.03	60.60	-	-	-
	10/29/07	3789.03	60.64	-	-	-
	11/20/07	3789.03	60.56	-	-	-
MW-4	02/28/07	3790.06	-	60.85	0.00	3729.21
	06/06/07	3790.06	-	60.99	0.00	3729.07
	09/05/07	3790.06	-	61.11	0.00	3728.95
	11/20/07	3790.06	-	61.22	0.00	3728.84
MW-5	01/05/07	3787.47	57.78	66.37	8.59	3728.40
	01/09/07	3787.47	57.86	66.00	8.14	3728.39
	01/11/07	3787.47	58.01	65.31	7.30	3728.37
	02/06/07	3787.47	58.81	66.47	7.66	3727.51
	02/09/07	3787.47	58.00	66.21	8.21	3728.24
	02/19/07	3787.47	57.92	66.24	8.32	3728.30
	02/28/07	3787.47	57.89	66.35	8.46	3728.31
	04/10/07	3787.47	57.93	66.56	8.63	3728.25
	04/16/07	3787.47	58.95	66.31	7.36	3727.42
	04/24/07	3787.47	57.93	66.42	8.49	3728.27
	05/23/07	3787.47	56.96	66.66	9.70	3729.06
	05/29/07	3787.47	57.97	66.69	8.72	3728.19
	06/06/07	3787.47	58.01	66.74	8.73	3728.15
	06/07/07	3787.47	58.00	66.75	8.75	3728.16
	06/19/07	3787.47	59.27	68.43	9.16	3726.83
	07/16/07	3787.47	57.95	66.88	8.93	3728.18
	07/19/07	3787.47	58.20	65.87	7.67	3728.12
	07/23/07	3787.47	60.58	60.66	0.08	3726.88
	08/01/07	3787.47	59.54	59.88	0.34	3727.88
	08/06/07	3787.47	59.58	59.71	0.13	3727.87
	08/07/07	3787.47	59.61	59.65	0.04	3727.85
	08/13/07	3787.47	59.59	59.70	0.11	3727.86
	08/24/07	3787.47	59.63	59.66	0.03	3727.84
	09/04/07	3787.47	58.17	66.44	8.27	3728.06
	09/05/07	3787.47	59.63	59.66	0.03	3727.84
	09/17/07	3787.47	59.60	59.69	0.09	3727.86
	09/26/07	3787.47	59.59	59.67	0.08	3727.87
	10/03/07	3787.47	59.65	59.92	0.27	3727.78
	10/08/07	3787.47	59.70	59.93	0.23	3727.74
	10/17/07	3787.47	59.60	59.73	0.13	3727.85
	11/20/07	3787.47	59.02	63.12	4.10	3727.84
MW-6	01/09/07	3786.81	59.00	59.50	0.50	3727.74
	01/11/07	3786.81	59.08	59.12	0.04	3727.72
	02/06/07	3786.81	58.98	59.67	0.69	3727.73
	02/12/07	3786.81	59.03	59.57	0.54	3727.70

TABLE 1

2007 GROUNDWATER ELEVATION DATA

Plains Marketing, L.P.
Darr Angel #1
Lea County, New Mexico
NMOCD Reference Number AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-6	02/19/07	3786.81	59.08	59.42	0.34	3727.68
	02/28/07	3786.81	59.02	59.40	0.38	3727.73
	04/10/07	3786.81	58.95	60.15	1.20	3727.68
	04/16/07	3786.81	58.97	60.27	1.30	3727.65
	04/24/07	3786.81	60.11	60.50	0.39	3726.64
	05/15/07	3786.81	59.06	59.94	0.88	3727.62
	05/23/07	3786.81	58.92	60.12	1.20	3727.71
	05/29/07	3786.81	59.15	59.60	0.45	3727.59
	06/06/07	3786.81	59.12	59.80	0.68	3727.59
	06/07/07	3786.81	59.15	59.81	0.66	3727.56
	06/19/07	3786.81	59.09	60.04	0.95	3727.58
	07/02/07	3786.81	59.06	60.30	1.24	3727.56
	07/16/07	3786.81	59.09	60.29	1.20	3727.54
	07/23/07	3786.81	59.12	60.14	1.02	3727.54
	08/01/07	3786.81	59.25	59.60	0.35	3727.51
	08/06/07	3786.81	59.24	59.71	0.47	3727.50
	08/13/07	3786.81	58.22	58.85	0.63	3728.50
	08/24/07	3786.81	59.19	60.05	0.86	3727.49
	09/04/07	3786.81	59.17	60.24	1.07	3727.48
	09/05/07	3786.81	59.19	60.05	0.86	3727.49
	09/17/07	3786.81	59.13	60.47	1.34	3727.48
	09/26/07	3786.81	59.13	60.62	1.49	3727.46
	10/03/07	3786.81	59.12	61.72	2.60	3727.30
	10/08/07	3786.81	59.11	60.72	1.61	3727.46
	10/17/07	3786.81	59.26	60.10	0.84	3727.42
	10/25/07	3786.81	59.37	59.70	0.33	3727.39
	10/29/07	3786.81	59.48	59.49	0.01	3727.33
	11/17/07	3786.81	59.39	59.75	0.36	3727.37
	11/20/07	3786.81	59.40	59.81	0.41	3727.35
MW - 7	*02/28/07*	3786.82	-	59.49	0.00	3727.33
	06/06/07	3786.82	-	59.64	0.00	3727.18
	09/05/07	3786.82	-	59.75	0.00	3727.07
	11/20/07	3786.82	-	59.86	0.00	3726.96
MW-8	01/09/07	3788.24	59.02	62.43	3.41	3728.71
	01/11/07	3788.24	59.31	61.06	1.75	3728.67
	02/06/07	3788.24	58.93	63.12	4.19	3728.68
	02/28/07	3788.24	58.70	64.28	5.58	3728.70
	04/10/07	3788.24	59.10	62.75	3.65	3728.59
	04/23/07	3788.24	59.32	61.70	2.38	3728.56
	05/15/07	3788.24	59.22	62.45	3.23	3728.54
	05/23/07	3788.24	59.12	62.70	3.58	3728.58
	05/29/07	3788.24	59.40	60.60	1.20	3728.66
	06/06/07	3788.24	59.25	62.31	3.06	3728.53
	06/19/07	3788.24	59.08	63.31	4.23	3728.53
	07/09/07	3788.24	59.63	60.85	1.22	3728.43
	07/16/07	3788.24	59.67	60.73	1.06	3728.41
	07/27/07	3788.24	58.01	59.36	1.35	3730.03
	08/01/07	3788.24	59.47	61.78	2.31	3728.42
	08/27/07	3788.24	59.19	63.35	4.16	3728.43
	09/04/07	3788.24	59.59	61.49	1.90	3728.37
	09/17/07	3788.24	59.13	63.39	4.26	3728.47
	09/26/07	3788.24	59.13	63.59	4.46	3728.44
	10/03/07	3788.24	59.19	63.58	4.39	3728.39
	10/08/07	3788.24	59.36	62.80	3.44	3728.36

TABLE 1

2007 GROUNDWATER ELEVATION DATA

Plains Marketing, L.P.
Darr Angel #1
Lea County, New Mexico
NMOCD Reference Number AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-8	10/25/07	3788.24	59.52	62.18	2.66	3728.32
	10/29/07	3788.24	59.89	60.76	0.87	3728.22
	11/17/07	3788.24	59.86	61.43	1.57	3728.14
	11/20/07	3788.24	59.92	60.49	0.57	3728.23
MW-9	01/03/07	3788.33	58.44	67.10	8.66	3728.59
	01/09/07	3788.33	58.48	67.14	8.66	3728.55
	01/11/07	3788.33	58.70	66.02	7.32	3728.53
	02/06/07	3788.33	58.51	67.14	8.63	3728.53
	02/09/07	3788.33	58.43	67.36	8.93	3728.56
	02/19/07	3788.33	58.43	67.41	8.98	3728.55
	02/28/07	3788.33	58.39	67.39	9.00	3728.59
	04/23/07	3788.33	58.49	-	-	-
	05/15/07	3788.33	58.51	-	-	-
	05/23/07	3788.33	58.59	-	-	-
	05/29/07	3788.33	58.50	-	-	-
	06/07/07	3788.33	58.50	-	-	-
	07/02/07	3788.33	59.40	61.81	2.41	3728.57
	07/09/07	3788.33	58.63	67.37	8.74	3728.39
	07/19/07	3788.33	58.65	67.40	8.75	3728.37
	07/26/07	3788.33	59.16	66.91	7.75	3728.01
	08/07/07	3788.33	58.75	67.04	8.29	3728.34
	08/13/07	3788.33	59.86	62.03	2.17	3728.14
	08/31/07	3788.33	60.22	60.52	0.30	3728.07
	09/04/07	3788.33	59.39	64.36	4.97	3728.19
	09/05/07	3788.33	60.22	60.52	0.30	3728.07
	09/17/07	3788.33	59.71	61.98	2.27	3728.28
	10/03/07	3788.33	60.20	60.84	0.64	3728.03
	10/08/07	3788.33	60.30	60.45	0.15	3728.01
	10/15/07	3788.33	60.33	60.40	0.07	3727.99
	10/17/07	3788.33	60.27	60.67	0.40	3728.00
	10/25/07	3788.33	60.50	62.95	2.45	3727.46
	11/20/07	3788.33	60.28	60.71	0.43	3727.99
MW-10	02/28/07	3788.46	59.36	65.49	6.13	3728.18
	06/06/07	3788.46	59.38	66.19	6.81	3728.06
	07/19/07	3788.46	58.67	61.33	2.66	3729.39
	07/26/07	3788.46	59.41	62.12	2.71	3728.64
	09/05/07	3788.46	59.44	66.47	7.03	3727.97
	11/20/07	3788.46	59.54	66.61	7.07	3727.86
MW-11	02/28/07	3789.55	-	61.01	0.00	3728.54
	06/06/07	3789.55	-	61.15	0.00	3728.40
	09/05/07	3789.55	-	61.26	0.00	3728.29
	11/20/07	3789.55	-	61.36	0.00	3728.19
MW-12	02/28/07	3787.81	-	60.21	0.00	3727.60
	04/10/07	3787.81	-	60.31	0.00	3727.50
	06/06/07	3787.81	-	60.35	0.00	3727.46
	09/05/07	3787.81	-	60.48	0.00	3727.33
	11/20/07	3787.81	-	60.57	0.00	3727.24
MW-13	01/09/07	3788.55	59.94	63.23	3.29	3728.12
	01/11/07	3788.55	60.43	61.39	0.96	3727.98
	02/06/07	3788.55	59.83	63.37	3.54	3728.19
	02/12/07	3788.55	59.73	63.58	3.85	3728.24

TABLE 1

2007 GROUNDWATER ELEVATION DATA

Plains Marketing, L.P.
Darr Angel #1
Lea County, New Mexico
NMOCD Reference Number AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-13	02/13/07	3788.55	60.23	62.53	2.30	3727.98
	02/28/07	3788.55	60.28	62.24	1.96	3727.98
	04/10/07	3788.55	60.44	61.93	1.49	3727.89
	04/16/07	3788.55	60.46	61.88	1.42	3727.88
	04/24/07	3788.55	60.41	62.04	1.63	3727.90
	05/15/07	3788.55	60.15	-	-	-
	05/23/07	3788.55	60.41	62.04	1.63	3727.90
	05/29/07	3788.55	60.29	62.19	1.90	3727.98
	06/06/07	3788.55	60.44	60.52	0.08	3728.10
	06/07/07	3788.55	60.44	62.80	2.36	3727.76
	06/19/07	3788.55	60.16	63.32	3.16	3727.92
	07/02/07	3788.55	60.37	62.90	2.53	3727.80
	07/16/07	3788.55	60.32	63.20	2.88	3727.80
	07/23/07	3788.55	60.66	61.57	0.91	3727.75
	08/01/07	3788.55	60.51	62.34	1.83	3727.77
	08/13/07	3788.55	60.48	62.60	2.12	3727.75
	08/24/07	3788.55	60.43	62.89	2.46	3727.75
	09/04/07	3788.55	60.50	62.55	2.05	3727.74
	09/05/07	3788.55	60.46	62.81	2.35	3727.74
	09/17/07	3788.55	60.19	-	-	-
	09/26/07	3788.55	60.19	-	-	-
	10/03/07	3788.55	59.94	-	-	-
	10/08/07	3788.55	60.57	62.56	1.99	3727.68
	10/17/07	3788.55	60.45	63.12	2.67	3727.70
	10/25/07	3788.55	60.50	62.95	2.45	3727.68
	10/29/07	3788.55	60.55	62.78	2.23	3727.67
	11/20/07	3788.55	60.54	63.12	2.58	3727.62
MW-14	01/09/07	3788.72	59.07	63.06	3.99	3729.05
	01/11/07	3788.72	59.34	63.14	3.80	3728.81
	02/06/07	3788.72	59.07	63.14	4.07	3729.04
	02/12/07	3788.72	58.10	63.16	5.06	3729.86
	02/19/07	3788.72	59.09	63.10	4.01	3729.03
	02/28/07	3788.72	59.07	63.12	4.05	3729.04
	04/10/07	3788.72	59.14	63.15	4.01	3728.98
	04/16/07	3788.72	59.16	63.13	3.97	3728.96
	04/24/07	3788.72	59.05	-	-	-
	05/15/07	3788.72	59.21	63.14	3.93	3728.92
	05/23/07	3788.72	59.05	-	-	-
	05/29/07	3788.72	60.70	60.99	0.29	3727.98
	06/06/07	3788.72	59.20	63.12	3.92	3728.93
	06/07/07	3788.72	59.20	63.11	3.91	3728.93
	06/19/07	3788.72	59.23	63.13	3.90	3728.91
	07/02/07	3788.72	59.24	63.13	3.89	3728.90
	07/16/07	3788.72	59.26	63.13	3.87	3728.88
	07/23/07	3788.72	59.67	63.13	3.46	3728.53
	08/01/07	3788.72	59.28	63.01	3.73	3728.88
	08/13/07	3788.72	59.30	63.10	3.80	3728.85
	08/24/07	3788.72	59.31	63.14	3.83	3728.84
	09/05/07	3788.72	59.33	63.12	3.79	3728.82
	09/17/07	3788.72	59.36	63.13	3.77	3728.79
	09/26/07	3788.72	59.38	63.10	3.72	3728.78
	10/03/07	3788.72	59.36	63.13	3.77	3728.79
	10/08/07	3788.72	59.37	63.12	3.75	3728.79
	10/17/07	3788.72	59.34	63.13	3.79	3728.81
	10/25/07	3788.72	59.37	63.13	3.76	3728.79

TABLE 1

2007 GROUNDWATER ELEVATION DATA

Plains Marketing, L.P.
Darr Angel #1
Lea County, New Mexico
NMOCD Reference Number AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-14	10/29/07	3788.72	59.39	63.13	3.74	3728.77
	11/20/07	3788.72	59.41	63.14	3.73	3728.75
MW-15	*02/28/07*	3788.95	-	60.48	0.00	3728.47
	06/06/07	3788.95	-	60.61	0.00	3728.34
	09/05/07	3788.95	-	60.72	0.00	3728.23
	11/20/07	3788.95	-	60.83	0.00	3728.12
MW-16	*02/28/07*	3789.61	-	60.87	0.00	3728.74
	06/06/07	3789.61	-	61.01	0.00	3728.60
	09/05/07	3789.61	-	61.12	0.00	3728.49
	11/20/07	3789.61	-	61.23	0.00	3728.38
MW-17	*02/28/07*	3787.95	-	60.18	0.00	3727.77
	06/06/07	3787.95	-	60.31	0.00	3727.64
	09/05/07	3787.95	-	60.42	0.00	3727.53
	11/20/07	3787.95	-	60.53	0.00	3727.42
MW-18	*02/28/07*	3788.82	-	60.65	0.00	3728.17
	06/06/07	3788.82	-	60.79	0.00	3728.03
	09/05/07	3788.82	-	60.88	0.00	3727.94
	11/20/07	3788.82	-	61.01	0.00	3727.81
MW - 19	*02/28/07*	3787.51	-	60.19	0.00	3727.32
	06/06/07	3787.51	-	60.34	0.00	3727.17
	09/05/07	3787.51	-	60.43	0.00	3727.08
	11/20/07	3787.51	-	60.54	0.00	3726.97
MW-20	*02/28/07*	3788.53	-	60.33	0.00	3728.20
	06/06/07	3788.53	-	60.46	0.00	3728.07
	09/05/07	3788.53	-	60.57	0.00	3727.96
	11/20/07	3788.53	-	60.68	0.00	3727.85
MW-21	*02/28/07*	3786.46	-	60.19	0.00	3726.27
	06/06/07	3786.46	-	60.33	0.00	3726.13
	09/05/07	3786.46	-	60.44	0.00	3726.02
	11/20/07	3786.46	-	60.54	0.00	3725.92
RW-1	02/19/07	3788.33	58.25	66.32	8.07	3728.87
	02/28/07	3788.33	58.43	60.88	2.45	3729.53
	05/23/07	3788.33	57.73	-	-	-
	06/06/07	3788.33	Well Obstructed			
	06/07/07	3788.33	59.09	60.91	1.82	3728.97
	07/19/07	3788.33	58.56	60.50	1.94	3729.48
	07/23/07	3788.33	58.62	60.49	1.87	3729.43
	08/06/07	3788.33	59.16	66.21	7.05	3728.11
	09/05/07	3788.33	Well Obstructed			
	11/17/07	3788.33	58.74	60.65	1.91	3729.30
	11/20/07	3788.33	58.72	60.69	1.97	3729.31
RW-2	01/09/07	3788.98	59.02	66.21	7.19	3728.88
	01/11/07	3788.98	59.64	64.14	4.50	3728.67
	02/06/07	3788.98	59.06	66.85	7.79	3728.75
	02/12/07	3788.98	59.05	66.87	7.82	3728.76
	02/19/07	3788.98	59.12	66.65	7.53	3728.73
	02/28/07	3788.98	59.07	66.73	7.66	3728.76

TABLE 1

2007 GROUNDWATER ELEVATION DATA

Plains Marketing, L.P.
Darr Angel #1
Lea County, New Mexico
NMOCD Reference Number AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW-2	04/10/07	3788.98	59.30	66.10	6.80	3728.66
	04/23/07	3788.98	59.13	66.97	7.84	3728.67
	05/15/07	3788.98	59.16	67.00	7.84	3728.64
	06/06/07	3788.98	59.19	67.01	7.82	3728.62
	06/19/07	3788.98	59.19	66.99	7.80	3728.62
	07/02/07	3788.98	59.20	67.07	7.87	3728.60
	07/09/07	3788.98	59.27	66.70	7.43	3728.60
	07/16/07	3788.98	59.30	66.70	7.40	3728.57
	07/26/07	3788.98	59.02	65.83	6.81	3728.94
	08/31/07	3788.98	59.29	67.01	7.72	3728.53
	09/04/07	3788.98	59.31	67.03	7.72	3728.51
	09/05/07	3788.98	59.29	67.01	7.72	3728.53
	09/17/07	3788.98	59.32	67.05	7.73	3728.50
	09/20/07	3788.98	59.27	67.01	7.74	3728.55
	09/26/07	3788.98	59.33	67.03	7.70	3728.50
	10/03/07	3788.98	59.38	66.40	7.02	3728.55
	10/08/07	3788.98	59.44	66.72	7.28	3728.45
	10/25/07	3788.98	59.35	67.03	7.68	3728.48
	10/29/07	3788.98	59.63	66.01	6.38	3728.39
	11/17/07	3788.98	59.38	67.05	7.67	3728.45
	11/20/07	3788.98	59.91	64.89	4.98	3728.32
RW-3	01/09/07	3788.95	58.91	65.07	6.16	3729.12
	01/11/07	3788.95	60.25	61.30	1.05	3728.54
	02/06/07	3788.95	58.92	67.31	8.39	3728.77
	02/12/07	3788.95	58.88	67.34	8.46	3728.80
	02/19/07	3788.95	59.08	66.75	7.67	3728.72
	02/28/07	3788.95	59.69	63.84	4.15	3728.64
	04/23/07	3788.95	59.40	65.65	6.25	3728.61
	05/15/07	3788.95	59.25	66.41	7.16	3728.63
	05/23/07	3788.95	60.01	62.99	2.98	3728.49
	06/06/07	3788.95	59.30	66.18	6.88	3728.62
	06/07/07	3788.95	59.30	66.18	6.88	3728.62
	06/19/07	3788.95	59.59	65.03	5.44	3728.54
	07/02/07	3788.95	59.83	64.06	4.23	3728.49
	07/09/07	3788.95	60.20	62.60	2.40	3728.39
	07/16/07	3788.95	60.21	62.50	2.29	3728.40
	07/27/07	3788.95	60.51	62.84	2.33	3728.09
	08/13/07	3788.95	59.21	67.21	8.00	3728.54
	08/31/07	3788.95	59.81	64.57	4.76	3728.43
	09/04/07	3788.95	60.25	62.68	2.43	3728.34
	09/05/07	3788.95	60.31	62.47	2.16	3728.32
	09/17/07	3788.95	59.82	64.74	4.92	3728.39
	09/26/07	3788.95	59.81	64.71	4.90	3728.41
	10/03/07	3788.95	59.77	65.08	5.31	3728.38
	10/08/07	3788.95	59.92	64.42	4.50	3728.36
	10/15/07	3788.95	60.40	62.35	1.95	3728.26
	10/17/07	3788.95	60.31	62.75	2.44	3728.27
	10/25/07	3788.95	60.21	62.98	2.77	3728.32
	10/29/07	3788.95	60.71	61.67	0.96	3728.10
	11/17/07	3788.95	60.24	63.32	3.08	3728.25
	11/20/07	3788.95	60.64	61.49	0.85	3728.18
RW-4	01/05/07	3788.15	58.74	66.30	7.56	3728.28
	01/09/07	3788.15	58.83	66.28	7.45	3728.20
	01/11/07	3788.15	59.07	66.25	7.18	3728.00

TABLE 1

2007 GROUNDWATER ELEVATION DATA

Plains Marketing, L.P.
Darr Angel #1
Lea County, New Mexico
NMOCD Reference Number AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW-4	02/06/07	3788.15	58.77	69.16	10.39	3727.82
	02/09/07	3788.15	58.77	66.23	7.46	3728.26
	02/12/07	3788.15	58.92	66.99	8.07	3728.02
	02/19/07	3788.15	58.79	66.31	7.52	3728.23
	02/28/07	3788.15	58.75	63.73	4.98	3728.65
	04/10/07	3788.15	58.83	-	-	-
	04/16/07	3788.15	58.86	-	-	-
	04/24/07	3788.15	58.84	-	-	-
	05/15/07	3788.15	58.88	-	-	-
	05/29/07	3788.15	58.88	-	-	-
	06/06/07	3788.15	58.89	-	-	-
	06/07/07	3788.15	58.89	-	-	-
	06/19/07	3788.15	58.90	-	-	-
	07/02/07	3788.15	58.91	67.31	8.40	3727.98
	07/16/07	3788.15	58.93	-	-	-
	07/23/07	3788.15	58.97	-	-	-
	08/01/07	3788.15	58.96	-	-	-
	08/06/07	3788.15	59.02	-	-	-
	08/13/07	3788.15	58.97	-	-	-
	08/24/07	3788.15	58.98	-	-	-
	08/31/07	3788.15	59.16	-	-	-
	09/04/07	3788.15	59.00	-	-	-
	09/05/07	3788.15	58.98	-	-	-
	09/17/07	3788.15	59.02	-	-	-
	09/26/07	3788.15	59.02	-	-	-
	10/03/07	3788.15	59.06	-	-	-
	10/08/07	3788.15	59.06	-	-	-
	10/15/07	3788.15	58.84	-	-	-
	10/17/07	3788.15	59.07	-	-	-
	10/25/07	3788.15	59.06	-	-	-
	10/29/07	3788.15	59.42	67.20	7.78	3727.56
	11/17/07	3788.15	59.09	67.37	8.28	3727.82
	11/20/07	3788.15	59.32	67.11	7.79	3727.66
RW-5	01/03/07	3788.83	59.36	68.09	8.73	3728.16
	01/09/07	3788.83	59.49	68.18	8.69	3728.04
	01/11/07	3788.83	59.07	67.67	8.60	3728.47
	02/06/07	3788.83	59.53	68.15	8.62	3728.01
	02/09/07	3788.83	59.28	68.30	9.02	3728.20
	02/19/07	3788.83	59.31	68.36	9.05	3728.16
	02/28/07	3788.83	59.28	68.36	9.08	3728.19
	04/23/07	3788.83	59.21	68.41	9.20	3728.24
	05/15/07	3788.83	59.24	68.44	9.20	3728.21
	05/23/07	3788.83	59.24	68.42	9.18	3728.21
	05/29/07	3788.83	59.20	68.04	8.84	3728.30
	06/06/07	3788.83	59.25	68.43	9.18	3728.20
	06/07/07	3788.83	59.28	68.49	9.21	3728.17
	07/09/07	3788.83	59.31	68.47	9.16	3728.15
	07/16/07	3788.83	59.35	68.50	9.15	3728.11
	07/27/07	3788.83	59.33	67.46	8.13	3728.28
	08/13/07	3788.83	59.35	68.35	9.00	3728.13
	08/31/07	3788.83	59.36	68.67	9.31	3728.07
	09/04/07	3788.83	59.36	68.59	9.23	3728.09
	09/05/07	3788.83	59.38	68.71	9.33	3728.05
	09/17/07	3788.83	59.39	68.70	9.31	3728.04
	09/20/07	3788.83	59.30	68.58	9.28	3728.14

TABLE 1

2007 GROUNDWATER ELEVATION DATA

Plains Marketing, L.P.
Darr Angel #1
Lea County, New Mexico
NMOCD Reference Number AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW-5	09/26/07	3788.83	59.41	68.68	9.27	3728.03
	10/03/07	3788.83	59.40	68.73	9.33	3728.03
	10/08/07	3788.83	59.41	68.74	9.33	3728.02
	10/15/07	3788.83	59.42	68.75	9.33	3728.01
	10/17/07	3788.83	59.43	68.76	9.33	3728.00
	10/25/07	3788.83	59.43	68.32	8.89	3728.07
	10/29/07	3788.83	59.93	68.48	8.55	3727.62
	11/17/07	3788.83	59.48	68.69	9.21	3727.97
	11/20/07	3788.83	59.50	68.56	9.06	3727.97
RW-6	01/05/07	3788.93	58.78	67.45	8.67	3728.85
	01/09/07	3788.93	58.60	64.33	5.73	3729.47
	01/11/07	3788.93	59.14	66.53	7.39	3728.68
	02/06/07	3788.93	58.82	67.46	8.64	3728.81
	02/09/07	3788.93	58.90	67.51	8.61	3728.74
	02/12/07	3788.93	58.96	67.20	8.24	3728.73
	02/19/07	3788.93	58.86	67.43	8.57	3728.78
	02/28/07	3788.93	58.84	67.42	8.58	3728.80
	04/23/07	3788.93	58.92	67.40	8.48	3728.74
	05/23/07	3788.93	58.94	67.43	8.49	3728.72
	06/06/07	3788.93	58.95	66.41	7.46	3728.86
	06/07/07	3788.93	59.00	67.45	8.45	3728.66
	06/19/07	3788.93	58.91	67.42	8.51	3728.74
	07/02/07	3788.93	59.00	67.45	8.45	3728.66
	07/09/07	3788.93	58.98	67.40	8.42	3728.69
	07/16/07	3788.93	58.99	67.42	8.43	3728.68
	07/27/07	3788.93	58.24	66.71	8.47	3729.42
	08/06/07	3788.93	60.53	67.56	7.03	3727.35
	08/07/07	3788.93	60.98	65.89	4.91	3727.21
	09/05/07	3788.93	59.19	60.05	0.86	3729.61
	09/20/07	3788.93	60.89	68.03	7.14	3726.97
	11/20/07	3788.93	61.04	62.96	1.92	3727.60
RW-7	02/07/07	3789.07	59.90	66.86	6.96	3728.13
	02/09/07	3789.07	62.05	62.27	0.22	3726.99
	02/19/07	3789.07	sheen	61.29		3727.78
	02/28/07	3789.07	60.14	66.09	5.95	3728.04
	04/10/07	3789.07	61.04	61.19	0.15	3728.01
	04/23/07	3789.07	61.04	61.06	0.02	3728.03
	05/18/07	3789.07	60.60	60.82	0.22	3728.44
	05/23/07	3789.07	60.63	60.96	0.33	3728.39
	06/06/07	3789.07	59.25	66.39	7.14	3728.75
	06/19/07	3789.07	59.24	-	-	-
	06/22/07	3789.07	60.88	60.89	0.01	3728.19
	07/16/07	3789.07	60.42	66.78	6.36	3727.70
	07/27/07	3789.07	60.81	65.87	5.06	3727.50
	08/06/07	3789.07	60.71	67.02	6.31	3727.41
	08/07/07	3789.07	-	62.44	0.00	3726.63
	09/05/07	3789.07	60.80	65.50	4.70	3727.57
	09/20/07	3789.07	60.19	66.99	6.80	3727.86
	11/20/07	3789.07	59.38	64.61	5.23	3728.91
RW-8	01/03/07	3788.48	59.46	66.36	6.90	3727.99
	01/09/07	3788.48	59.44	66.57	7.13	3727.97
	01/11/07	3788.48	59.69	65.92	6.23	3727.86
	02/06/07	3788.48	59.42	66.31	6.89	3728.03

TABLE 1

2007 GROUNDWATER ELEVATION DATA

Plains Marketing, L.P.
Darr Angel #1
Lea County, New Mexico
NMOCD Reference Number AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW-8	02/07/07	3788.48	59.42	66.67	7.25	3727.97
	02/09/07	3788.48	59.68	62.54	2.86	3728.37
	02/19/07	3788.48	59.42	66.48	7.06	3728.00
	02/28/07	3788.48	59.46	67.09	7.63	3727.88
	04/10/07	3788.48	59.80	66.95	7.15	3727.61
	04/23/07	3788.48	59.37	67.30	7.93	3727.92
	05/23/07	3788.48	59.25	67.57	8.32	3727.98
	06/06/07	3788.48	59.23	67.64	8.41	3727.99
	06/19/07	3788.48	59.01	-	-	-
	06/22/07	3788.48	59.75	-	-	-
	07/02/07	3788.48	59.74	66.99	7.25	3727.65
	07/16/07	3788.48	59.80	66.93	7.13	3727.61
	07/27/07	3788.48	60.32	66.97	6.65	3727.16
	08/06/07	3788.48	60.02	67.24	7.22	3727.38
	08/07/07	3788.48	60.03	65.98	5.95	3727.56
	09/05/07	3788.48	60.17	67.36	7.19	3727.23
	09/20/07	3788.48	59.91	67.19	7.28	3727.48
	11/20/07	3788.48	60.40	67.67	7.27	3726.99
RW-9	01/03/07	3788.92	59.45	65.30	5.85	3728.59
	01/09/07	3788.92	59.37	65.63	6.26	3728.61
	01/11/07	3788.92	60.05	62.36	2.31	3728.52
	02/06/07	3788.92	59.38	65.79	6.41	3728.58
	02/19/07	3788.92	59.80	64.15	4.35	3728.47
	02/28/07	3788.92	59.54	65.32	5.78	3728.51
	04/10/07	3788.92	61.55	61.58	0.03	3727.37
	04/23/07	3788.92	60.59	60.65	0.06	3728.32
	05/15/07	3788.92	60.62	60.69	0.07	3728.29
	05/23/07	3788.92	60.63	60.69	0.06	3728.28
	06/06/07	3788.92	60.69	60.74	0.05	3728.22
	06/19/07	3788.92	60.15	60.29	0.14	3728.75
	07/09/07	3788.92	60.66	60.71	0.05	3728.25
	07/16/07	3788.92	60.68	60.73	0.05	3728.23
	07/23/07	3788.92	60.71	60.79	0.08	3728.20
	08/01/07	3788.92	60.63	60.69	0.06	3728.28
	08/06/07	3788.92	60.72	60.77	0.05	3728.19
	08/07/07	3788.92	60.73	60.79	0.06	3728.18
	08/13/07	3788.92	60.73	60.78	0.05	3728.18
	08/24/07	3788.92	60.74	60.80	0.06	3728.17
	08/31/07	3788.92	60.74	60.78	0.04	3728.17
	09/04/07	3788.92	60.75	60.80	0.05	3728.16
	09/05/07	3788.92	60.74	60.80	0.06	3728.17
	09/17/07	3788.92	60.71	60.77	0.06	3728.20
	09/26/07	3788.92	60.81	60.85	0.04	3728.10
	10/03/07	3788.92	60.76	60.80	0.04	3728.15
	10/08/07	3788.92	59.82	59.85	0.03	3729.10
	10/17/07	3788.92	60.82	60.88	0.06	3728.09
	11/20/07	3788.92	60.91	60.96	0.05	3728.00
RW-10	01/09/07	3788.72	59.00	66.70	7.70	3728.57
	01/11/07	3788.72	59.64	63.82	4.18	3728.45
	02/06/07	3788.72	59.01	65.87	6.86	3728.68
	02/12/07	3788.72	59.00	66.99	7.99	3728.52
	02/19/07	3788.72	59.13	66.34	7.21	3728.51
	02/28/07	3788.72	59.09	66.63	7.54	3728.50
	04/16/07	3788.72	59.08	66.74	7.66	3728.49

TABLE 1

2007 GROUNDWATER ELEVATION DATA

Plains Marketing, L.P.
Darr Angel #1
Lea County, New Mexico
NMOCD Reference Number AP-007

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW-10	04/23/07	3788.72	59.20	66.35	7.15	3728.45
	05/18/07	3788.72	60.55	60.65	0.10	3728.16
	05/23/07	3788.72	60.51	60.83	0.32	3728.16
	06/06/07	3788.72	60.66	60.76	0.10	3728.05
	06/19/07	3788.72	60.70	60.71	0.01	3728.02
	07/16/07	3788.72	60.69	60.81	0.12	3728.01
	07/23/07	3788.72	60.66	60.74	0.08	3728.05
	08/01/07	3788.72	60.66	60.76	0.10	3728.05
	08/06/07	3788.72	60.71	60.89	0.18	3727.98
	08/07/07	3788.72	60.82	60.94	0.12	3727.88
	08/13/07	3788.72	60.79	60.91	0.12	3727.91
	09/04/07	3788.72	60.28	63.41	3.13	3727.97
	09/05/07	3788.72	60.35	62.91	2.56	3727.99
	09/17/07	3788.72	60.81	61.11	0.30	3727.87
	09/26/07	3788.72	60.76	61.90	1.14	3727.79
	10/03/07	3788.72	60.75	61.11	0.36	3727.92
	10/08/07	3788.72	59.89	60.28	0.39	3728.77
	10/15/07	3788.72	60.39	62.89	2.50	3727.96
	10/17/07	3788.72	60.38	62.88	2.50	3727.97
	11/20/07	3788.72	60.73	61.64	0.91	3727.85
RW - 11	01/03/07	3788.43	58.89	66.75	7.86	3728.36
	01/09/07	3788.43	58.91	66.89	7.98	3728.32
	01/11/07	3788.43	59.39	64.43	5.04	3728.28
	02/06/07	3788.43	58.90	67.08	8.18	3728.30
	02/09/07	3788.43	60.33	60.52	0.19	3728.07
	02/19/07	3788.43	59.20	65.80	6.60	3728.24
	02/28/07	3788.43	58.90	66.90	8.00	3728.33
	04/16/07	3788.43	58.96	67.03	8.07	3728.26
	04/24/07	3788.43	59.09	66.83	7.74	3728.18
	05/23/07	3788.43	59.03	67.13	8.10	3728.19
	06/06/07	3788.43	60.46	60.74	0.28	3727.93
	06/07/07	3788.43	60.45	60.60	0.15	3727.96
	07/16/07	3788.43	60.47	60.73	0.26	3727.92
	07/23/07	3788.43	60.51	60.63	0.12	3727.90
	08/01/07	3788.43	60.49	60.59	0.10	3727.93
	08/06/07	3788.43	60.53	60.76	0.23	3727.87
	08/07/07	3788.43	60.51	60.53	0.02	3727.92
	08/13/07	3788.43	60.56	60.73	0.17	3727.84
	08/24/07	3788.43	60.57	60.75	0.18	3727.83
	08/31/07	3788.43	60.55	60.75	0.20	3727.85
	09/04/07	3788.43	60.56	60.69	0.13	3727.85
	09/05/07	3788.43	60.57	60.75	0.18	3727.83
	09/17/07	3788.43	60.59	60.68	0.09	3727.83
	09/26/07	3788.43	60.61	60.72	0.11	3727.80
	10/03/07	3788.43	60.60	60.70	0.10	3727.82
	10/08/07	3788.43	60.64	60.72	0.08	3727.78
	10/15/07	3788.43	60.65	60.74	0.09	3727.77
	10/17/07	3788.43	60.67	60.74	0.07	3727.75
	11/20/07	3788.43	60.69	60.82	0.13	3727.72

Elevations based on the North American Vertical Datum of 1929

* denotes change in Top of Casing Elevation due to site resurvey.

TABLE 2

2007 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGEL #1
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

All concentrations are reported in mg/L

		METHODS: SW 846-8260b				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW-1	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
MW-2	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
MW-3	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
MW-4	02/28/07	Not Sampled on Current Sample Schedule				
	06/06/07	Not Sampled on Current Sample Schedule				
	09/05/07	Not Sampled on Current Sample Schedule				
	11/20/07	<0.001	<0.001	<0.001	<0.001	
MW-5	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
MW-6	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
MW-7	02/28/07	Not Sampled on Current Sample Schedule				
	06/06/07	<0.001	<0.001	<0.001	<0.001	
	09/05/07	Not Sampled on Current Sample Schedule				
	11/20/07	<0.001	<0.001	<0.001	<0.001	
MW-8	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
MW-9	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
MW-10	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
MW-11	02/28/07	Not Sampled on Current Sample Schedule				
	06/06/07	Not Sampled on Current Sample Schedule				

TABLE 2

2007 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGEL #1
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

All concentrations are reported in mg/L

		METHODS: SW 846-8260b				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW-11	09/05/07	Not Sampled on Current Sample Schedule				
	11/20/07	<0.001	<0.001	<0.001	<0.001	
MW-12	02/28/07	**1.050**	<0.02	<0.02	<0.02	
	06/06/07	**0.878**	<0.02	<0.02	<0.02	
	09/05/07	**0.741**	<0.01	<0.01	<0.01	
	11/20/07	**0.883**	<0.02	<0.02	<0.02	
MW-13	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
MW-14	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
MW-15	02/28/07	Not Sampled on Current Sample Schedule				
	06/06/07	Not Sampled on Current Sample Schedule				
	09/05/07	Not Sampled on Current Sample Schedule				
	11/20/07	<0.001	<0.001	<0.001	<0.001	
MW-16	02/28/07	Not Sampled on Current Sample Schedule				
	06/06/07	Not Sampled on Current Sample Schedule				
	09/05/07	Not Sampled on Current Sample Schedule				
	11/20/07	<0.001	<0.001	<0.001	<0.001	
MW-17	02/28/07	<0.001	<0.001	<0.001	<0.001	
	06/06/07	<0.001	<0.001	<0.001	<0.001	
	09/05/07	<0.001	<0.001	<0.001	<0.001	
	11/20/07	<0.001	<0.001	<0.001	<0.001	
MW-18	02/28/07	Not Sampled on Current Sample Schedule				
	06/06/07	Not Sampled on Current Sample Schedule				
	09/05/07	Not Sampled on Current Sample Schedule				
	11/20/07	<0.001	<0.001	<0.001	<0.001	
MW-19	02/28/07	<0.001	<0.001	<0.001	<0.001	
	06/06/07	<0.001	<0.001	<0.001	<0.001	
	09/05/07	<0.001	<0.001	<0.001	<0.001	
	11/20/07	<0.001	<0.001	<0.001	<0.001	
MW-20	02/28/07	Not Sampled on Current Sample Schedule				
	06/06/07	Not Sampled on Current Sample Schedule				
	09/05/07	Not Sampled on Current Sample Schedule				
	11/20/07	<0.001	<0.001	<0.001	<0.001	
MW-21	02/28/07	0.0027	<0.001	<0.001	<0.001	
	06/06/07	<0.001	<0.001	<0.001	<0.001	
	09/05/07	<0.001	<0.001	<0.001	<0.001	
	11/20/07	<0.001	<0.001	<0.001	<0.001	

TABLE 2

2007 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGEL #1
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

All concentrations are reported in mg/L

		METHODS: SW 846-8260b				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
RW-1	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
RW-2	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
RW-3	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
RW-4	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
RW-5	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
RW-6	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
RW-7	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
RW-8	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
RW-9	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
RW-10	02/28/07	Not Sampled Due to PSH in Well				
	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				
RW-11	02/28/07	Not Sampled Due to PSH in Well				

TABLE 2

2007 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGEL #1
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-007

All concentrations are reported in mg/L

		METHODS: SW 846-8260b				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
RW-11	06/06/07	Not Sampled Due to PSH in Well				
	09/05/07	Not Sampled Due to PSH in Well				
	11/20/07	Not Sampled Due to PSH in Well				

Appendices

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SUBMIT 2 COPIES TO APPROPRIATE DISTRICT OFFICE IN ACCORDANCE WITH RULE 116 PRINTED ON BACK SIDE OF FORM

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

OPERATOR	EOTT Energy Pipeline					ADDRESS	PO Box 1660 Midland	TELEPHONE # 915/687-2040
REPORT OF	FIRE	BREAK		SPILL	LEAK ✓	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRLG WELL	PROD WELL	TANK BTRY	PIPE LINE ✓	GASO PLNT	OIL RFY	OTHER*	

FACILITY NAME:

LOCATION OF FACILITY Qt/Qt Sec. or Footage	SEC. 11	TWP. 15S	RGE. 37E	COUNTY Lea

DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK: 22 miles E of Lovington off Plains Hwy

DATE AND HOUR OF OCCURRENCE: 5/1/97 2:00 PM				DATE AND HOUR OF DISCOVERY: Same	
WAS IMMEDIATE NOTICE GIVEN?	YES ✓	NO	NOT REQUIRED	IF YES, TO WHOM: Karen	
BY WHOM: Lennah Frost				DATE AND HOUR: 5-2-97 10AM	
TYPE OF FLUID LOST: Crude Oil				QUANTITY OF LOSS: 25 bbls	VOLUME RECOVERED: 15 bbls
DID ANY FLUIDS REACH A WATERCOURSE?	YES	NO ✓	QUANTITY		

IF YES, DESCRIBE FULLY**

DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**
Internal Corrosion - Clamped & will replace pipe

DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**
Area is rocky; Will be excavated & disposed of at Gandy Sandfarm

DESCRIPTION OF AREA	FARMING	GRAZING ✓	URBAN	OTHER*				
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY ✓	WET	DRY	SNOW	

DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**
Clear

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

SIGNED: Lennah Frost PRINTED NAME AND TITLE: Lennah Frost ENV Engr DATE: 5-5-97

*SPECIFY

**ATTACH ADDITIONAL SHEETS IF NECESSARY