AP - 7

REPORT

DATE:

DA4 2006

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Report
DA4-2006

2006
ANNUAL MONITORING REPORT

DARR ANGELL #4

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

PREPARED FOR:

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NOVA
safety and environmental

PREPARED BY:

NOVA Safety and Environmental
2057 Commerce
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March 2007

Curt D. Stanley
Project Manager

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Vice-President Technical Services

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INTRODUCTION

On behalf of Plains Marketing, L.P., (Plains), NOVA Safety and Environmental (NOVA) is pleased to submit this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1st of each year. Beginning on May 29, 2004, project management responsibilities for the Darr Angell #4 pipeline release site (the site) were assumed by NOVA. The site was previously managed by Environmental Technology Group, Inc (ETGI). The site, formerly the responsibility of Enron Oil Trading and Transportation (EOTT), is now the responsibility of Plains. This report is intended to be viewed as a complete document with text, figures, tables, and appendices. This report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2006 only. However, historic data tables as well as 2006 laboratory analytical reports are provided on the enclosed disk. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2006 to assess the extent of dissolved phase and phase separated hydrocarbon (PSH) impact at the site. 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 NE ¼ Section 11, Township 15 South, Range 37 East and SW ¼ SE ¼ Section 2, Township 15 South, Range 37 East. The Darr Angell #4 release site is the result of two separate releases originally discovered by EOTT Energy. The dates of discovery are November 9, 1999 and February 2, 2001. According to the release report associated with the 1999 release, an estimated ten (10) barrels of crude oil was released with no recovery. According to the 2001 release notification report, an estimated 150 barrels of crude oil was released with 95 barrels recovered. These releases occurred from an 8-inch EOTT pipeline and were attributed to structural failure associated with internal pipeline corrosion. The Release Notification and Corrective Action (Form C-141) is provided in Appendix A.

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

Currently, sixteen (16) groundwater monitor wells (MW-1 through MW-16) and thirteen (13) product recovery wells (RW-1 through RW-13) are on-site. A pneumatic product recovery system operated onsite until the 2nd quarter 2006, with skimmer pumps installed in five (5) recovery wells (RW-1, RW-2, RW-4, RW-10, and RW-11). The recovery system was

temporarily removed to allow for the excavation and backfilling of the site. Manual PSH recovery techniques were employed on a weekly schedule during the absence of the automated recovery system. The recovery system will be reactivated in the 1st quarter of 2007 to recover wells RW-1, RW-2, RW-3, RW-10 and RW-11. The remaining monitor and recovery wells containing PSH continue to be recovered by manual recovery techniques.

A *Site Restoration Work Plan and Soil Closure Strategy* dated November 2005, was submitted to the NMOCD. This Work Plan detailed activities designed to progress the Darr Angell #4 site toward soil closure. The Work Plan was approved by the NMOCD in correspondences dated January 30, 2006 and April 5, 2006. In March 2006, Plains began the excavation and backfilling activities set forth in the Work Plan.

FIELD ACTIVITIES

A measurable thickness of PSH was recorded in two (2) monitor wells (MW-6 and MW-8) and thirteen (13) recovery wells (RW-1 through RW-13) during the reporting period. The average thickness of PSH in monitor wells and recovery wells displaying PSH was 2.58 feet. The maximum thickness of PSH in monitor wells and recovery wells was 7.71 feet as recorded in monitor well RW-11 on July 19, 2006. PSH data for the 2006 gauging events can be found in Table 1. Approximately 2,133 gallons (50.78 barrels) of PSH was recovered from the site by automated and manual methods during the 2006 reporting period. Total recovery since project inception is approximately 10,679.5 gallons (254.3 barrels). Recovered PSH was reintroduced into the Plains transportation system at the 34 Junction South Station, near Lovington, New Mexico.

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

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

The site monitor wells were gauged and sampled on March 23, June 20, September 20, and December 11, 2006. During each sampling event, monitor wells were purged of approximately three well volumes of water or until the wells failed to produce water. Purging was performed using a disposable polyethylene bailer for each well or electrical Grundfos pump and dedicated tubing. Groundwater was allowed to recharge and samples were 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 by Key Energy utilizing a licensed disposal facility (NMOCD AO SWD-730).

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during each quarterly sampling event of 2006, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2006 is provided as Table 1. Historic groundwater elevation data beginning at project inception is provided on the enclosed data disk.

The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.0013 feet/foot to the southeast as measured between RW-3 and MW-3. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3731.07 and 3736.27 feet above mean sea level, in RW-9 on November 29, 2006 and in RW-3 on August 25, 2006, respectively.

LABORATORY RESULTS

Monitor wells MW-6 and MW-8 contained measurable PSH in the 1st, 2nd, and 3rd quarters of the reporting period and were not sampled. Recovery wells RW-1 through RW-4 and RW-6 through RW-13 contained measurable PSH throughout the reporting period and were not sampled during the reporting period. Monitor well MW-1 is sampled on an annual schedule and was not sampled in the 4th quarter due to insufficient groundwater after purging.

All groundwater samples collected during the reporting period were delivered to TraceAnalysis, Inc. of Lubbock, Texas for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) constituent analysis using EPA Method SW 846-8021b. Analytical results of BTEX constituent concentrations for 2006 are summarized on Table 2. Historical BTEX constituent concentrations and copies of the laboratory reports for 2006 are provided on the enclosed data disk. The quarterly groundwater analytical results are depicted on the Groundwater Concentration and Inferred PSH Extent Maps, Figures 3A-3D.

Monitor well MW-1 is sampled on an annual schedule. However, due to insufficient groundwater after purging this monitor was not sampled during the reporting period.

Monitor well MW-2 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below laboratory method detection limits (MDL) and NMOCD regulatory standards of 0.01 mg/L for benzene, 0.75 mg/L for toluene, 0.75 mg/L for ethylbenzene and 0.62 for xylene, during the 4th quarter sampling event.

Monitor well MW-3 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L in the 2nd, 3rd and 4th quarters to 0.008 mg/L in the 1st quarter of 2006. Benzene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period. Toluene and ethylbenzene concentrations were below MDL and NMOCD regulatory standards during all four (4) quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L in the 2nd, 3rd and 4th quarters to 0.0016 mg in

the 4th quarter of 2006. Xylene concentrations were below NMOCD regulatory standards in all four (4) quarters of the reporting period.

Monitor well MW-4 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event.

Monitor well MW-5 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event.

Monitor well MW-6 is monitored/sampled on a quarterly schedule. Monitor well MW-6 was not sampled in the 1st, 2nd and 3rd quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.39 feet, 0.28 feet and 0.29 feet were reported in the 1st, 2nd and 3rd quarters of 2006, respectively. Analytical results of groundwater samples collected in the 4th quarter of 2006 indicate benzene and toluene concentrations were below MDL and NMOCD regulatory standards in the 4th quarter. Ethylbenzene and Xylene concentrations were 0.048 mg/L and 0.173 mg/L, respectively. Ethylbenzene and Xylene concentrations were below NMOCD regulatory standards during the 4th quarter of the reporting period.

Monitor well MW-7 is sampled on an annual schedule and was not sampled in the 4th quarter of the reporting period due to human error.

Monitor well MW-8 is monitored/sampled on a quarterly schedule. Monitor well MW-8 was not sampled in the 1st, 2nd and 3rd quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.10 feet, 0.06 feet and 0.05 feet were reported in the 1st, 2nd and 3rd quarters of 2006, respectively. Analytical results of groundwater samples collected in the 4th quarter of 2006 indicate a benzene concentration of 0.469 mg/L, this benzene concentration is above the NMOCD regulatory standard. The 4th quarter analytical results indicate a toluene and ethylbenzene concentration of 0.0048 mg/L and 0.437 mg/L, respectively. The toluene and ethylbenzene results indicate these concentrations are below the NMOCD regulatory standard. The 4th quarter results indicate a xylene concentration of 1.04 mg/L and above the NMOCD regulatory standard.

Monitor well MW-9 is sampled on a semi-annual schedule and analytical results indicate benzene, toluene and ethylbenzene concentrations were below MDL and NMOCD regulatory standards in the 2nd and 4th quarters of 2006. Xylene concentrations ranged from 0.0112 mg/L in the 4th quarter to 0.0171 mg/L in the 2nd quarter of 2006. Xylene concentrations were below NMOCD regulatory standards during the 2nd and 4th quarter of the reporting period.

Monitor well MW-10 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L in the 2nd, 3rd and 4th quarters to 0.002 mg/L in the 1st quarter of 2006. Benzene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period. Toluene, ethylbenzene and xylene concentrations were

below MDL and NMOCD regulatory standards during all four (4) quarters of the reporting period.

Monitor well MW-11 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event.

Monitor well MW-12 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event.

Monitor well MW-13 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event.

Monitor well MW-14 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L in the 2nd quarter to 0.0096 mg/L in the 4th quarter of 2006. Benzene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period. Toluene and ethylbenzene concentrations were below MDL and NMOCD regulatory standards during all four (4) quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L in the 1st, 2nd, and 3rd quarters to 0.004 mg/L in the 4th quarter of 2006. Xylene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period.

Monitor well MW-15 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 2nd, 3rd and 4th quarter sampling event. This monitor well was not sampled in the 1st quarter of 2006.

Monitor well MW-16 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the all four (4) quarters of the reporting period.

Recovery well RW-1 is monitored on a quarterly schedule. Recovery well RW-1 was not sampled in any of the four (4) quarter of the reporting period, due to the presence of PSH in the 1st and 2nd quarters and due to a well obstruction in the 3rd and 4th quarters of 2006. Efforts to remove the well obstruction were successful in the 1st quarter of 2007. PSH thicknesses of 5.51 feet and 2.70 feet were reported in the 1st and 2nd quarters, respectively.

Recovery well RW-2 is monitored on a quarterly schedule. Recovery well RW-2 was not sampled in any of the four (4) quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 5.95 feet, 4.91 feet, 5.54 feet, and 3.35 feet were reported in the 1st, 2nd, 3rd and 4th quarter of 2006, respectively.

Recovery well RW-3 is monitored on a quarterly schedule. Recovery well RW-3 was not sampled in any of the four (4) quarters of the reporting period, due to the presence of PSH in the

recovery well. PSH thicknesses of 3.12 feet, 2.98 feet, 2.92 feet, and 2.47 feet were reported in the 1st, 2nd, 3rd and 4th quarter of 2006, respectively.

Recovery well RW-4 is monitored on a quarterly schedule. Recovery well RW-4 was not sampled during any of the four (4) quarters of the reporting period, due to the presence of PSH during the 1st quarter and due to a well obstruction during the 2nd, 3rd and 4th quarters of 2006. Efforts to remove the well obstruction were successful in the 1st quarter of 2007. A PSH thickness of 4.29 feet was reported in the 1st quarter of 2006.

Recovery well RW-5 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 1st, 2nd and 3rd quarter to 0.0025 mg/L during the 4th quarter of 2006. Benzene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period. Toluene concentrations were below MDL and NMOCD regulatory standards during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from <0.001 mg/L during the 4th quarter to 0.006 mg/L during the 2nd quarter of 2006. Ethylbenzene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.006 mg/L during the 4th quarter to 0.026 mg/L during the 1st and 2nd quarters of 2006. Xylene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period.

Recovery well RW-6 is monitored on a quarterly schedule. Recovery well RW-6 was not sampled during any of the four (4) quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 2.59 feet, 1.16 feet, 3.62 feet, and 0.65 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2006, respectively.

Recovery well RW-7 is monitored on a quarterly schedule. Recovery well RW-7 was not sampled during any of the four (4) quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 2.48 feet, 0.93 feet, 3.55 feet, and 0.66 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2006, respectively.

Recovery well RW-8 is monitored on a quarterly schedule. Recovery well RW-8 was not sampled during any of the four (4) quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 2.47 feet, 0.86 feet, 3.85 feet, and 1.19 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2006, respectively.

Recovery well RW-9 is monitored on a quarterly schedule. Recovery well RW-9 was not sampled during any of the four (4) quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 3.94 feet, 2.37 feet, 5.31 feet, and 1.56 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2006, respectively.

Recovery well RW-10 is monitored on a quarterly schedule. Recovery well RW-10 was not sampled during any of the four (4) quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 6.06 feet, 4.53 feet, 6.07 feet, and 4.82 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2006, respectively.

Recovery well RW-11 is monitored on a quarterly schedule. Recovery well RW-11 was not sampled during any of the four (4) quarter of the reporting period, due to the presence of PSH during the 1st and 2nd quarters and due to a well obstruction during the 3rd and 4th quarters of 2006. Efforts to remove the well obstruction were successful during the 1st quarter of 2007. PSH thicknesses of 6.58 feet and 6.35 feet were reported during the 1st and 2nd quarters of 2006, respectively.

Recovery well RW-12 is monitored on a quarterly schedule. Recovery well RW-12 was not sampled during any of the four (4) quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 2.28 feet, 0.77 feet, 2.88 feet, and 0.27 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2006, respectively.

Recovery well RW-13 is monitored on a quarterly schedule. Recovery well RW-13 was not sampled during any of the four (4) quarters of the reporting period, due to the presence of PSH in the recovery well. PSH thicknesses of 1.40 feet, 0.48 feet, 2.62 feet, and 0.21 feet were reported during the 1st, 2nd, 3rd and 4th quarter of 2006, 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 2006 annual monitoring period. Currently, there are sixteen (16) groundwater monitor wells (MW-1 through MW-16) and thirteen (13) product recovery wells (RW-1 through RW-13) on-site.

A pneumatic product recovery system operated onsite until the 2nd quarter 2006, with pneumatic skimmer pumps installed in five (5) recovery wells (RW-1, RW-2, RW-4, RW-10, and RW-11). The recovery system was removed to allow for the excavation and backfilling of the site. Manual PSH recovery techniques were employed on a weekly schedule during the absence of the automated recovery system. The recovery system will be reactivated during the 1st quarter of 2007 and will recover PSH from recovery wells RW-1, RW-2, RW-3, RW-10 and RW-11. The remaining monitor and recovery wells containing PSH will continue to be recovered by manual recovery techniques.

A total of approximately 2,133 gallons (50.78 barrels) of PSH was recovered from the site by manual methods during 2006. The total PSH recovered from the site since project inception is approximately 10,679.5 gallons (254.3 barrels). The average thickness of PSH during 2006, in wells containing PSH was 2.58 feet. The average PSH thickness for 2004 and 2005 was 3.41 feet and 3.14 feet, respectively. Fourth quarter groundwater elevation contours (Figure 2D) generated from water level measurements acquired, indicated a general gradient of approximately 0.0013 feet/foot to the southeast.

As discussed above, thirteen (13) recovery wells contained PSH during each sampling event of 2006 and were not sampled. Two monitor wells (MW-6 and MW-8) contained PSH and were not

sampled during the first three quarters of the reporting period. One (1) monitor well (MW-1) failed to produce water after being purged, during the fourth quarter and was not sampled during 2006.

Review of analytical data indicates BTEX constituent concentrations below the NMOCD regulatory standard in fourteen (14) monitor and recovery wells. The remaining monitor well (MW-6) exhibited benzene and xylene concentrations above the NMOCD regulatory standard.

Overall, PSH thicknesses at the site declined during 2006. No significant trend with respect to changing dissolved phase hydrocarbons is apparent from the data presented for this reporting period.

ANTICIPATED ACTIONS

Groundwater monitoring, weekly product recovery, automated system maintenance and optimization will continue through 2007. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2008.

A Soil Closure Request, detailing recent soil closure activities and supporting documentation will be submitted to the NMOCD during the 2nd quarter 2007.

LIMITATIONS

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

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

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

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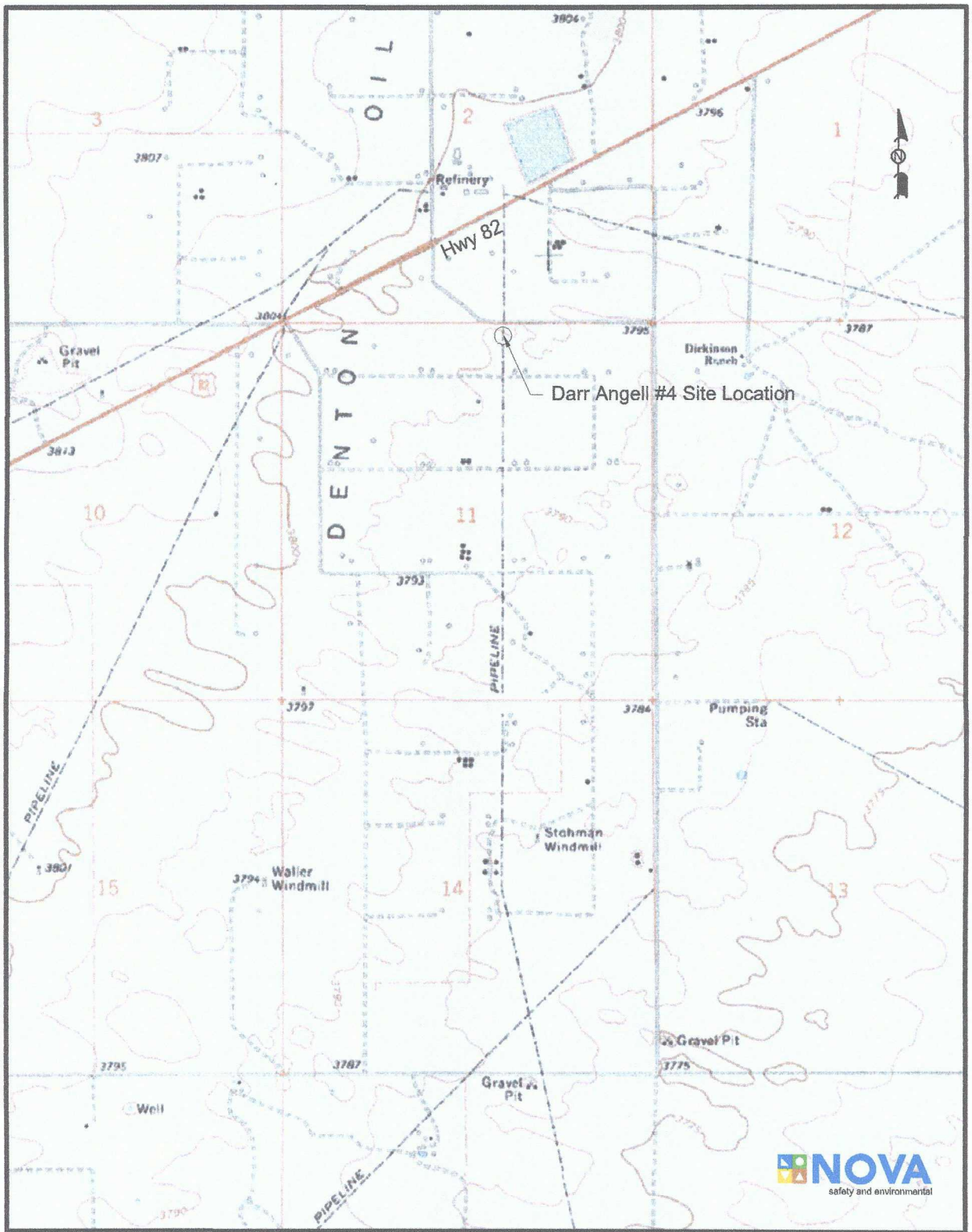
FIGURES



Site Location 33° 02' 17.4" N 103° 10' 04.4" W NW 1/4 NE1/4 Sec 11 T15S R37E SW 1/4 SE 1/4 Sec 2 T15S R37E	Figure 1 Site Location Map Plains Marketing, L.P Darr Angell # 4 Lea County, NM	NOVA Safety and Environmental Scale: 1"=2000' | Prep By: CDS | Checked By: TKC February 20, 2005

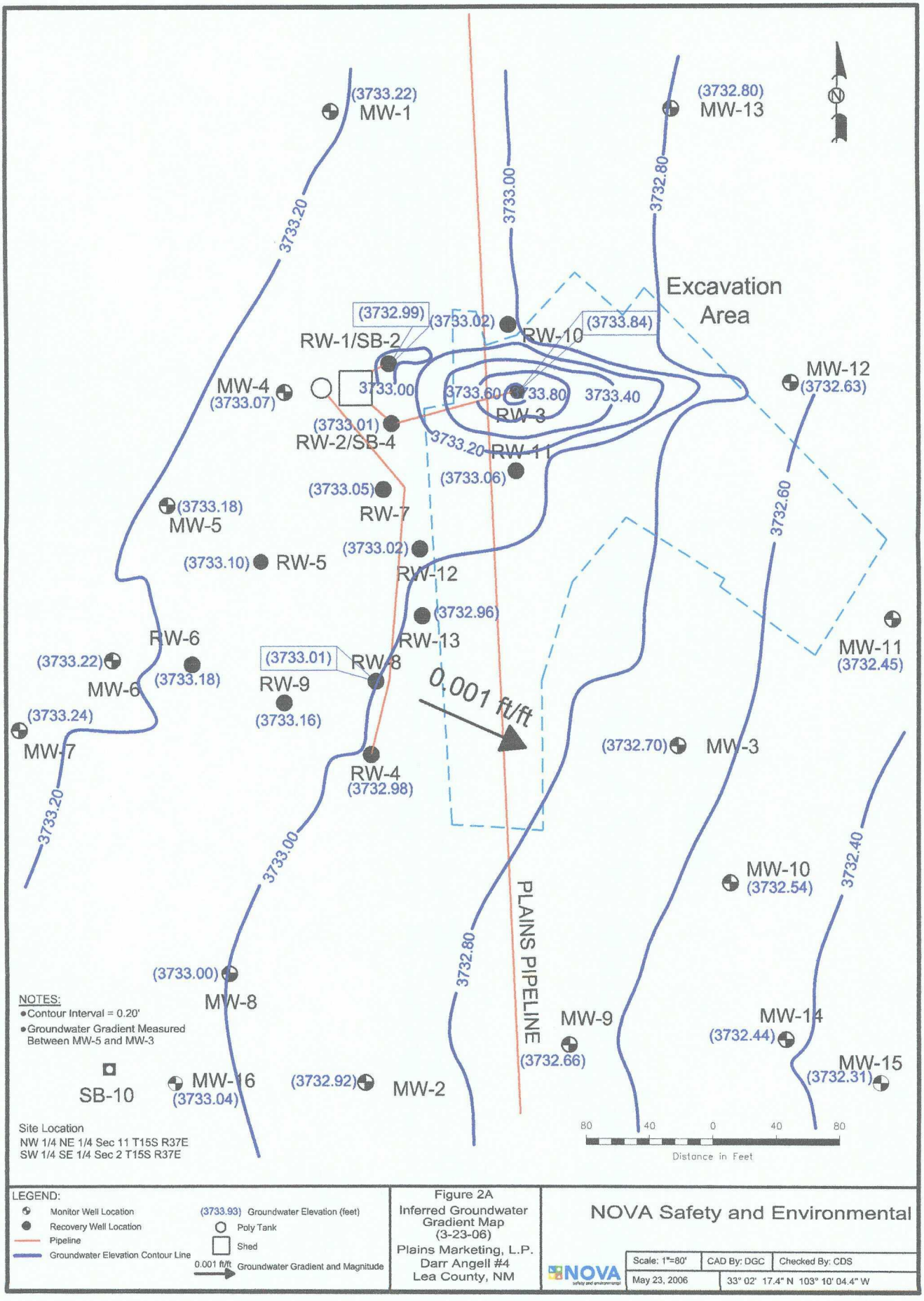


Figure 2A
Inferred Groundwater Gradient Map
(3-23-06)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: CDS
May 23, 2006	33° 02' 17.4" N 103° 10' 04.4" W	

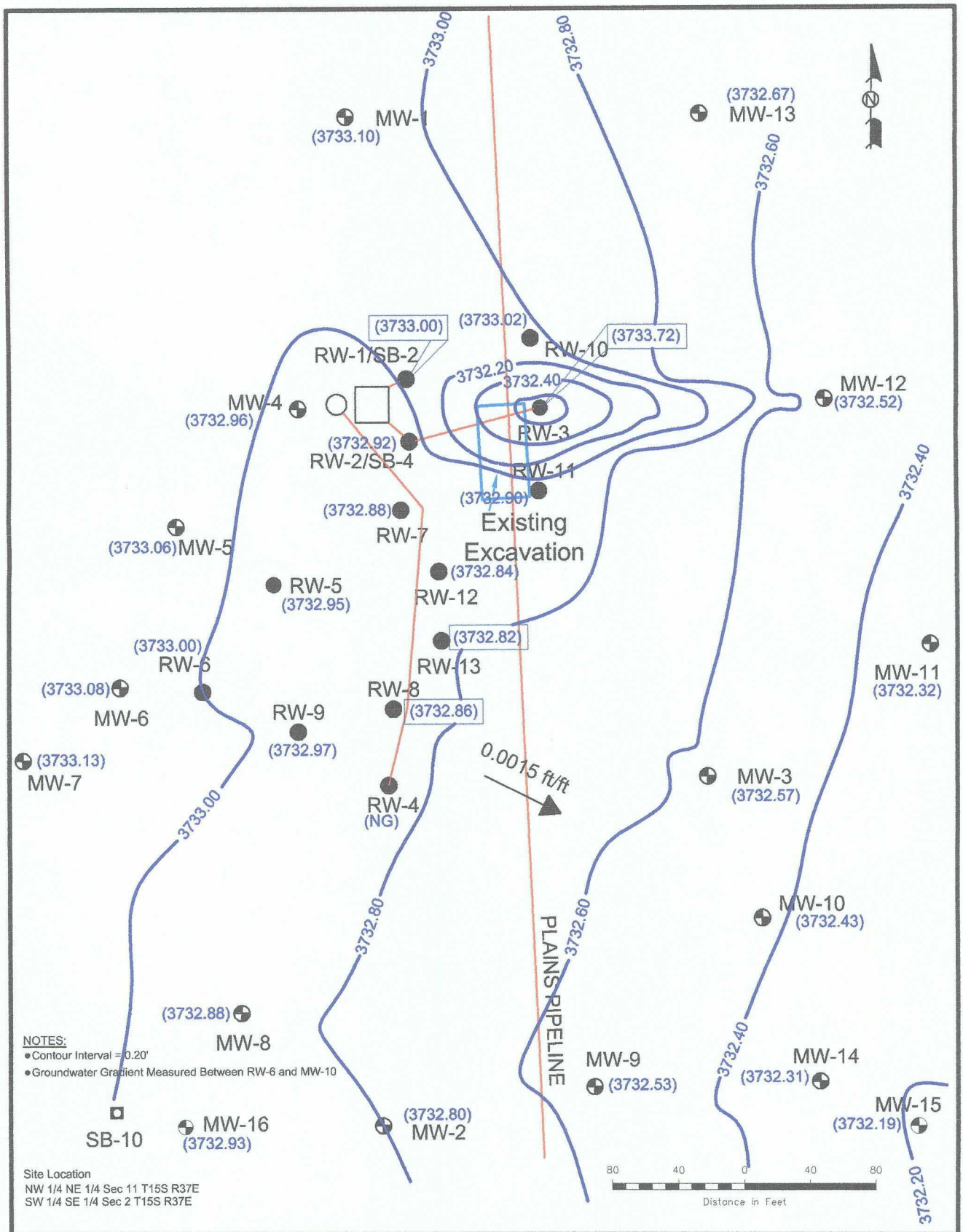


Figure 2B
Inferred Groundwater Gradient Map
(6/20/06)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: CDS
July 12, 2006	33° 02' 17.4" N 103° 10' 04.4" W	

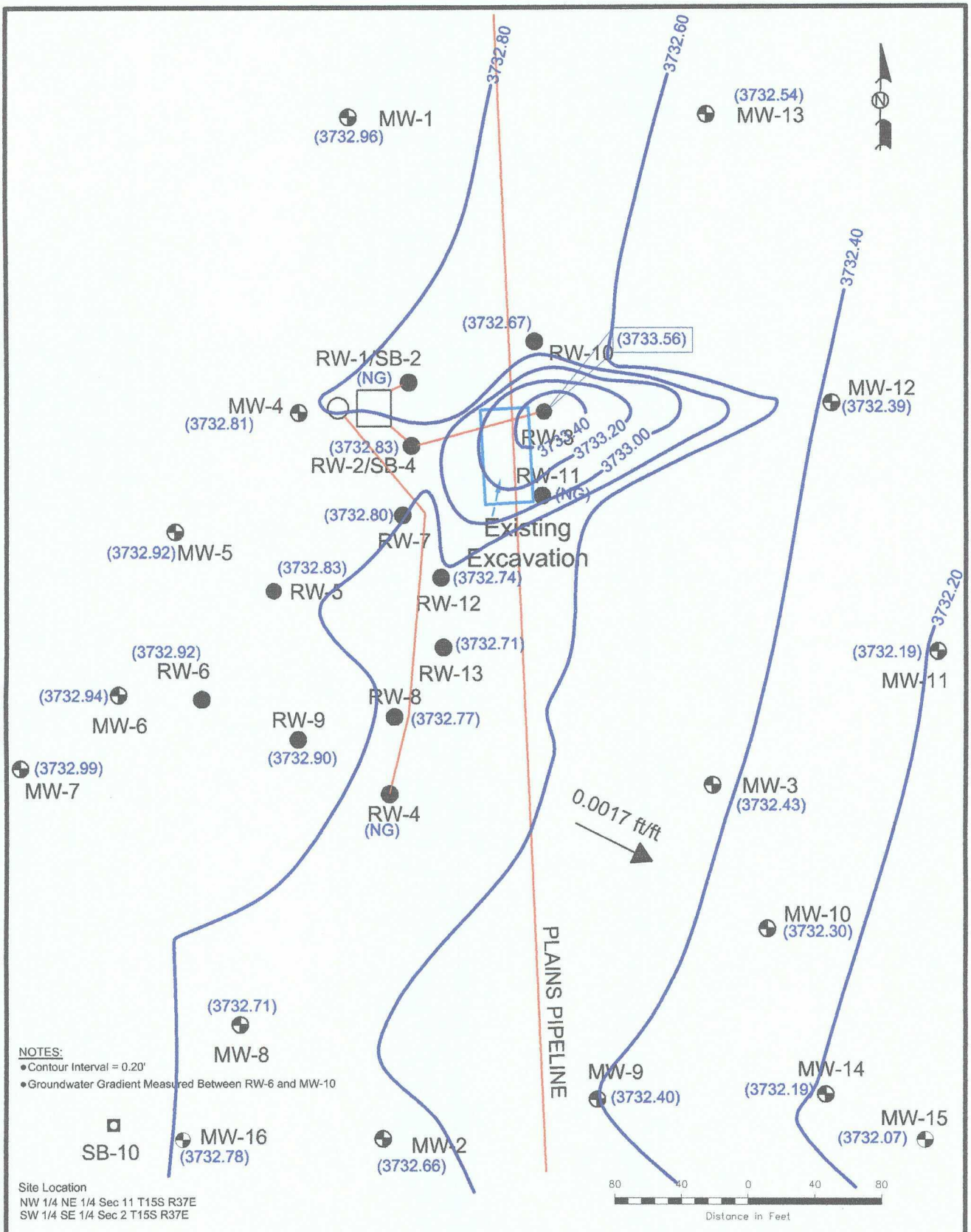


Figure 2C
Inferred Groundwater Gradient Map
(09/20/06)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

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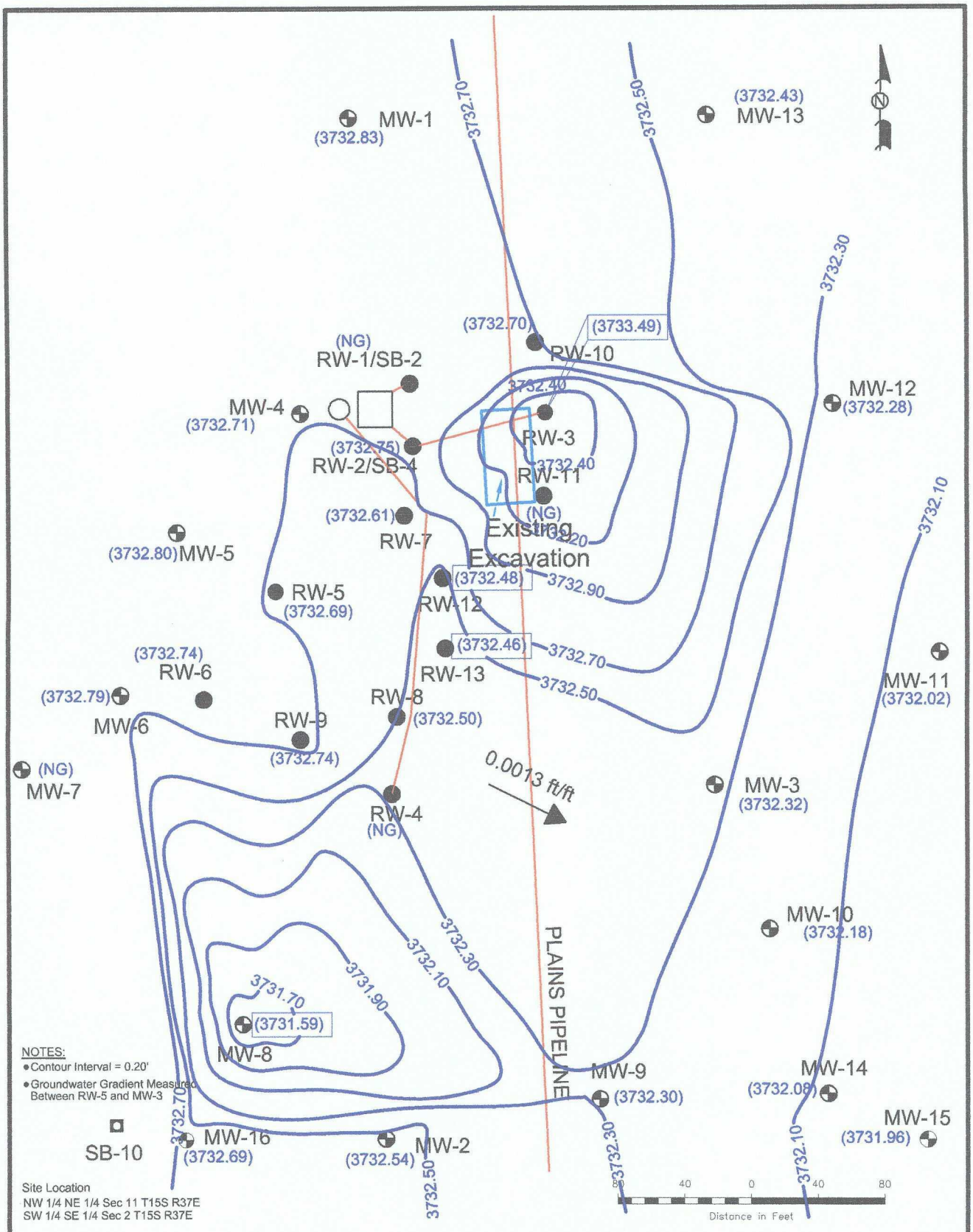

Figure 2D
Inferred Groundwater Gradient Map
(12/11/06)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

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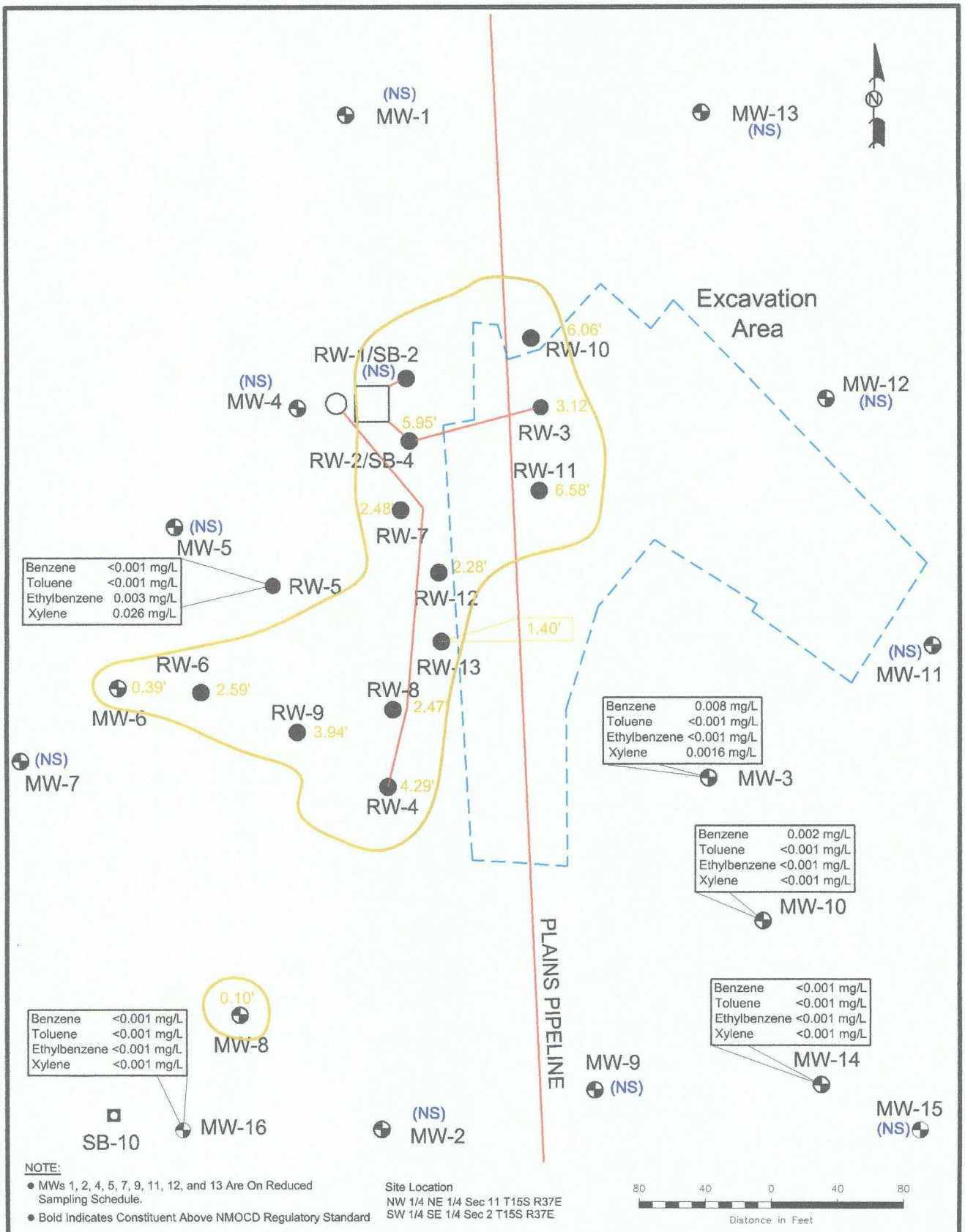
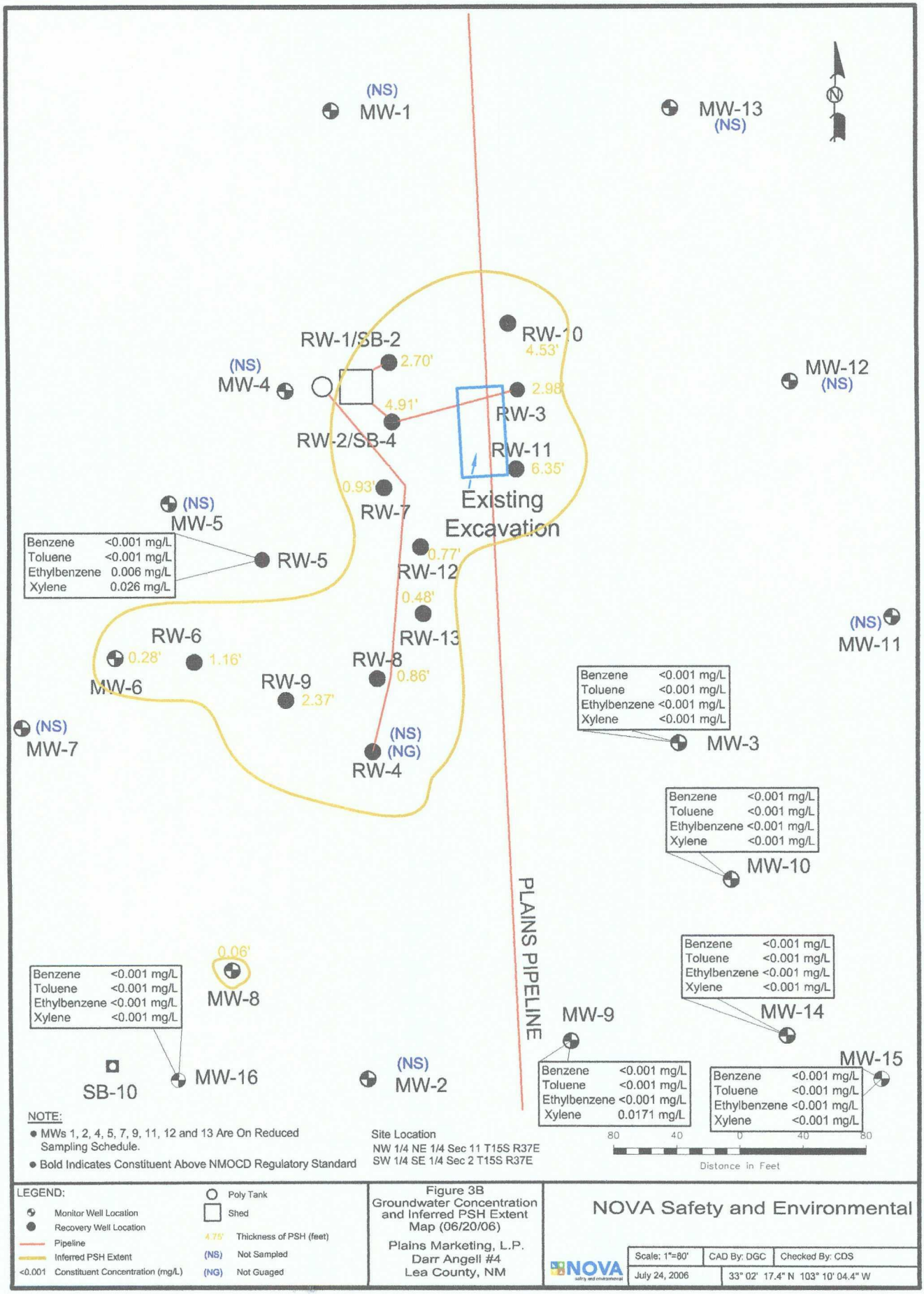


Figure 3A
Groundwater Concentration and Inferred PSH Extent Map (3/23/06)

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

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: CDS
May 22, 2006	33° 02' 17.4" N 103° 10' 04.4" W	



NOTE:

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

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

LEGEND:

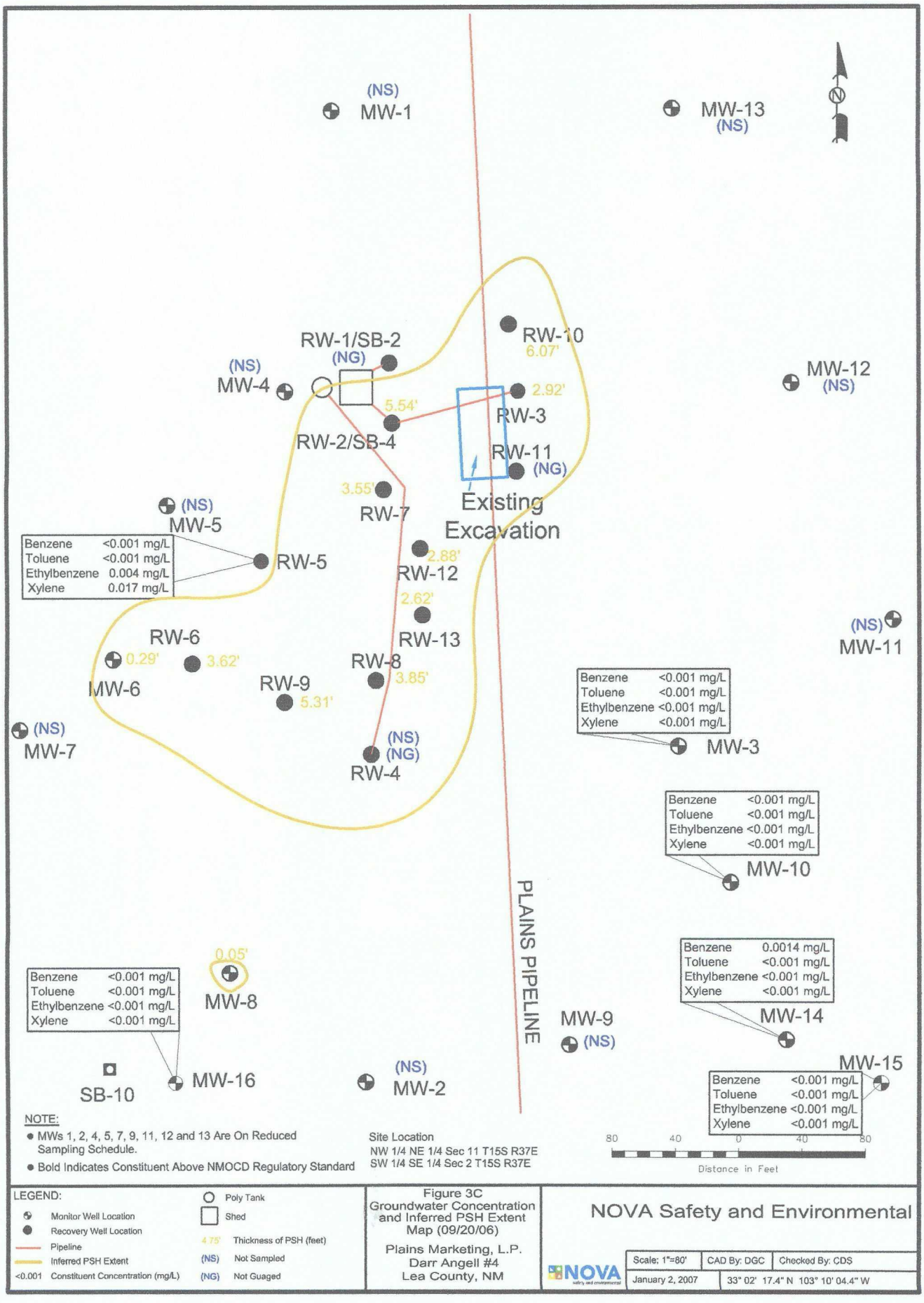
- Monitor Well Location
- Recovery Well Location
- Pipeline
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- Poly Tank
- Shed
- 4.75' Thickness of PSH (feet)
- (NS) Not Sampled
- (NG) Not Guaged

Figure 3B
Groundwater Concentration and Inferred PSH Extent Map (06/20/06)

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

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: CDS
July 24, 2006	33° 02' 17.4" N 103° 10' 04.4" W	



NOTE:

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

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

LEGEND:

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

Figure 3C
Groundwater Concentration and Inferred PSH Extent Map (09/20/06)

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

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: CDS
January 2, 2007	33° 02' 17.4" N 103° 10' 04.4" W	

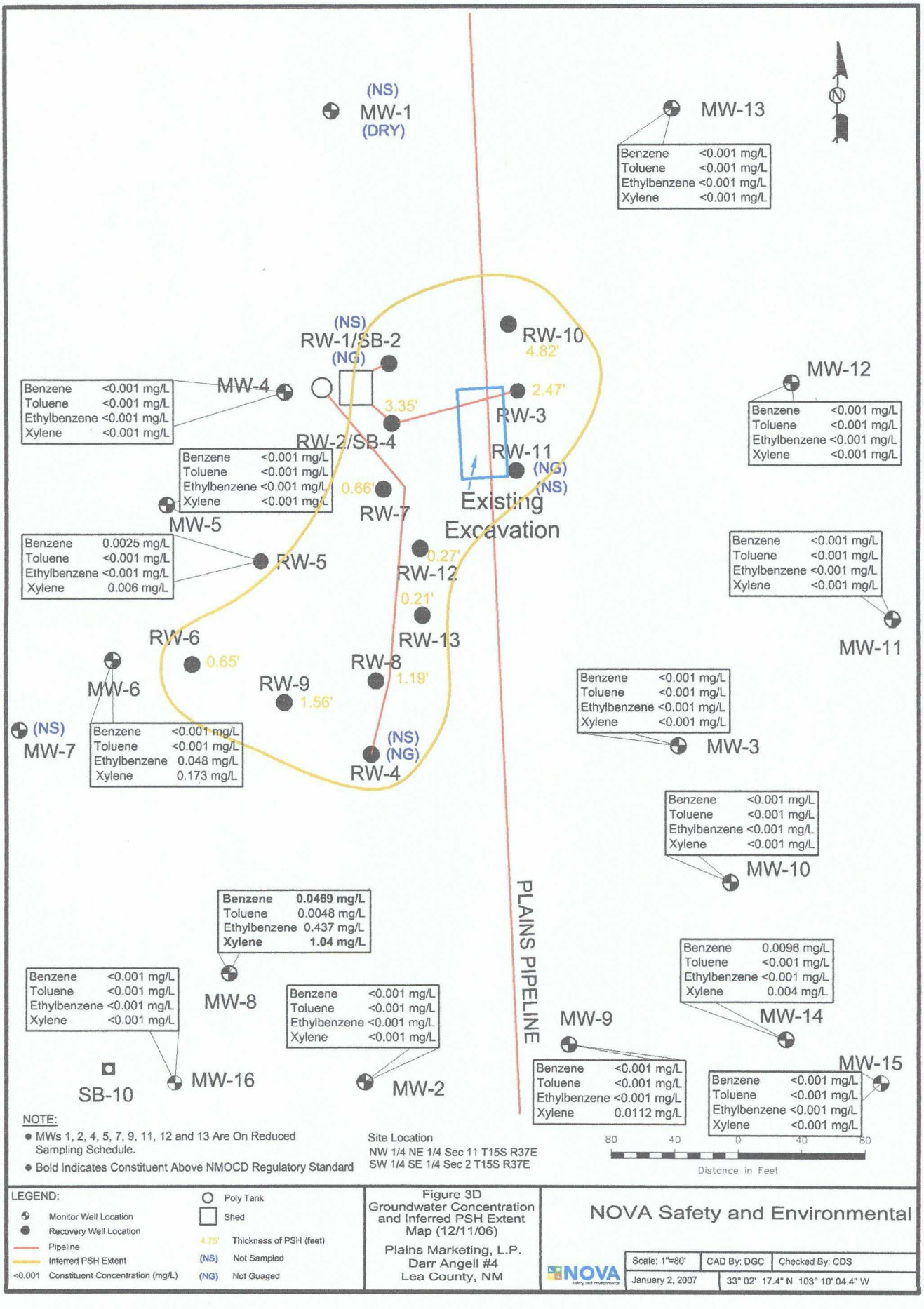


Figure 3D
Groundwater Concentration and Inferred PSH Extent Map (12/11/06)

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

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: CDS
January 2, 2007	33° 02' 17.4" N 103° 10' 04.4" W	

TABLES

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-1	*03/23/06*	3,800.66	-	67.44	0.00	3,733.22
	06/20/06	3,800.66	-	67.56	0.00	3,733.10
	09/20/06	3,800.66	-	67.70	0.00	3,732.96
	12/11/06	3,800.66	-	67.83	0.00	3,732.83
MW-2	*03/23/06*	3,796.33	-	63.41	0.00	3,732.92
	06/20/06	3,796.33	-	63.53	0.00	3,732.80
	09/20/06	3,796.33	-	63.67	0.00	3,732.66
	12/11/06	3,796.33	-	63.79	0.00	3,732.54
MW-3	*03/23/06*	3,798.10	-	65.40	0.00	3,732.70
	06/20/06	3,798.10	-	65.53	0.00	3,732.57
	09/20/06	3,798.10	-	65.67	0.00	3,732.43
	12/11/06	3,798.10	-	65.78	0.00	3,732.32
MW-4	*06/20/06*	3,797.73	-	64.77	0.00	3,732.96
	09/20/06	3,797.73	-	64.92	0.00	3,732.81
	12/11/06	3,797.73	-	65.02	0.00	3,732.71
MW-5	*03/23/06*	3,797.23	-	64.05	0.00	3,733.18
	06/20/06	3,797.23	-	64.17	0.00	3,733.06
	09/20/06	3,797.23	-	64.31	0.00	3,732.92
	12/11/06	3,797.23	-	64.43	0.00	3,732.80
MW-6	*03/23/06*	3,796.51	63.23	63.62	0.39	3,733.22
	04/06/06	3,796.51	63.30	63.70	0.40	3,733.15
	06/20/06	3,796.51	63.39	63.67	0.28	3,733.08
	09/20/06	3,796.51	63.53	63.82	0.29	3,732.94
	09/21/06	3,796.51	63.52	63.83	0.31	3,732.94
	10/04/06	3,796.51	63.55	63.75	0.20	3,732.93
	10/12/06	3,796.51	63.60	63.70	0.10	3,732.90
	10/25/06	3,796.51	63.60	63.70	0.10	3,732.90
	11/08/06	3,796.51	sheen	63.66	0.00	3,732.85
	11/15/06	3,796.51	sheen	64.70	0.00	3,731.81
	11/20/06	3,796.51	sheen	63.68	0.00	3,732.83
	11/29/06	3,796.51	sheen	63.70	0.00	3,732.81
	12/07/06	3,796.51	sheen	63.73	0.00	3,732.78
	12/11/06	3,796.51	sheen	63.72	0.00	3,732.79
	12/13/06	3,796.51	sheen	63.73	0.00	3,732.78
MW-7	*03/23/06*	3,796.16	-	62.92	0.00	3,733.24
	06/20/06	3,796.16	-	63.03	0.00	3,733.13

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-7	*09/20/06*	3,796.16	-	63.17	0.00	3,732.99
MW-8	01/03/06	3,795.89	62.75	62.89	0.14	3,733.12
	01/12/06	3,795.89	62.77	62.93	0.16	3,733.10
	01/18/06	3,795.89	62.79	62.95	0.16	3,733.08
	01/26/06	3,795.89	62.78	62.94	0.16	3,733.09
	02/01/06	3,795.89	62.87	62.92	0.05	3,733.01
	02/08/06	3,795.89	62.81	63.01	0.20	3,733.05
	02/15/06	3,795.89	62.78	62.99	0.21	3,733.08
	02/21/06	3,795.89	62.82	62.93	0.11	3,733.05
	03/01/06	3,795.89	62.85	62.94	0.09	3,733.03
	03/23/06	3,795.89	62.88	62.98	0.10	3,733.00
	04/06/06	3,795.89	62.95	63.00	0.05	3,732.93
	04/13/06	3,795.89	62.91	62.97	0.06	3,732.97
	04/19/06	3,795.89	62.94	62.95	0.01	3,732.95
	04/26/06	3,795.89	62.94	62.96	0.02	3,732.95
	05/03/06	3,795.89	62.95	63.00	0.05	3,732.93
	05/10/06	3,795.89	62.96	63.00	0.04	3,732.92
	05/17/06	3,795.89	62.96	62.99	0.03	3,732.93
	05/25/06	3,795.89	62.99	63.04	0.05	3,732.89
	06/05/06	3,795.89	62.99	63.02	0.03	3,732.90
	06/14/06	3,795.89	63.02	63.03	0.01	3,732.87
	06/20/06	3,795.89	63.00	63.06	0.06	3,732.88
	07/19/06	3,795.89	63.05	63.14	0.09	3,732.83
	07/26/06	3,795.89	63.04	63.07	0.03	3,732.85
	08/10/06	3,795.89	63.08	63.18	0.10	3,732.80
	08/25/06	3,795.89	63.13	63.16	0.03	3,732.76
	09/14/06	3,795.89	63.16	63.17	0.01	3,732.73
	09/20/06	3,795.89	63.17	63.22	0.05	3,732.71
	09/21/06	3,795.89	63.19	63.22	0.03	3,732.70
	09/27/06	3,795.89	63.20	63.27	0.07	3,732.68
	10/04/06	3,795.89	63.18	63.19	0.01	3,732.71
	10/12/06	3,795.89	63.20	63.21	0.01	3,732.69
	10/25/06	3,795.89	sheen	63.21	0.00	3,732.68
	11/08/06	3,795.89	sheen	63.25	0.00	3,732.64
	11/15/06	3,795.89	sheen	63.30	0.00	3,732.59
	11/20/06	3,795.89	sheen	63.27	0.00	3,732.62
	11/29/06	3,795.89	sheen	63.30	0.00	3,732.59
	12/07/06	3,795.89	sheen	63.30	0.00	3,732.59
	12/11/06	3,795.89	sheen	64.30	0.00	3,731.59
	12/13/06	3,795.89	sheen	63.28	0.00	3,732.61

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-9	*03/23/06*	3,795.66	-	63.00	0.00	3,732.66
	06/20/06	3,795.66	-	63.13	0.00	3,732.53
	09/20/06	3,795.66	-	63.26	0.00	3,732.40
	12/11/06	3,795.66	-	63.36	0.00	3,732.30
MW-10	*03/23/06*	3,796.23	-	63.69	0.00	3,732.54
	06/20/06	3,796.23	-	63.80	0.00	3,732.43
	09/20/06	3,796.23	-	63.93	0.00	3,732.30
	12/11/06	3,796.23	-	64.05	0.00	3,732.18
MW-11	*03/23/06*	3,796.58	-	64.13	0.00	3,732.45
	06/20/06	3,796.58	-	64.26	0.00	3,732.32
	09/20/06	3,796.58	-	64.39	0.00	3,732.19
	12/11/06	3,796.58	-	64.56	0.00	3,732.02
MW-12	*03/23/06*	3,798.03	-	65.40	0.00	3,732.63
	06/20/06	3,798.03	-	65.51	0.00	3,732.52
	09/20/06	3,798.03	-	65.64	0.00	3,732.39
	12/11/06	3,798.03	-	65.75	0.00	3,732.28
MW-13	*03/23/06*	3,799.65	-	66.85	0.00	3,732.80
	06/20/06	3,799.65	-	66.98	0.00	3,732.67
	09/20/06	3,799.65	-	67.11	0.00	3,732.54
	12/11/06	3,799.65	-	67.22	0.00	3,732.43
MW-14	*03/23/06*	3,796.10	-	63.66	0.00	3,732.44
	06/20/06	3,796.10	-	63.79	0.00	3,732.31
	09/20/06	3,796.10	-	63.91	0.00	3,732.19
	12/11/06	3,796.10	-	64.02	0.00	3,732.08
MW-15	*03/23/06*	3,795.96	-	63.65	0.00	3,732.31
	06/20/06	3,795.96	-	63.77	0.00	3,732.19
	09/20/06	3,795.96	-	63.89	0.00	3,732.07
	12/11/06	3,795.96	-	64.00	0.00	3,731.96
MW-16	*03/23/06*	3,795.93	-	62.89	0.00	3,733.04
	06/20/06	3,795.93	-	63.00	0.00	3,732.93
	09/20/06	3,795.93	-	63.15	0.00	3,732.78
	12/11/06	3,795.93	-	63.24	0.00	3,732.69
RW-1	01/03/06	3,797.66	63.91	66.98	3.07	3,733.29
	01/12/06	3,797.66	64.15	66.30	2.15	3,733.19

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-1	01/18/06	3,797.66	64.17	66.40	2.23	3,733.16
	01/26/06	3,797.66	64.09	66.85	2.76	3,733.16
	02/01/06	3,797.66	64.22	66.81	2.59	3,733.05
	02/08/06	3,797.66	64.02	67.63	3.61	3,733.10
	02/15/06	3,797.66	63.98	67.74	3.76	3,733.12
	02/21/06	3,797.66	63.98	67.86	3.88	3,733.10
	03/01/06	3,797.66	63.96	67.79	3.83	3,733.13
	03/23/06	3,797.66	63.84	69.35	5.51	3,732.99
	04/06/06	3,797.66	63.94	69.05	5.11	3,732.95
	04/13/06	3,797.66	63.90	68.51	4.61	3,733.07
	04/19/06	3,797.66	64.07	67.31	3.24	3,733.10
	04/26/06	3,797.66	64.09	67.25	3.16	3,733.10
	05/03/06	3,797.66	64.12	67.24	3.12	3,733.07
	05/10/06	3,797.66	64.14	67.35	3.21	3,733.04
	05/17/06	3,797.66	64.17	67.19	3.02	3,733.04
	05/25/06	3,797.66	64.12	67.46	3.34	3,733.04
	06/05/06	3,797.66	64.03	67.75	3.72	3,733.07
	06/14/06	3,797.66	64.09	67.84	3.75	3,733.01
	06/20/06	3,797.66	64.26	66.96	2.70	3,733.00
	07/19/06	3,797.66	63.88	69.09	5.21	3,733.00
	07/26/06	3,797.66	63.83	69.15	5.32	3,733.03
	08/10/06	3,797.66	63.91	69.21	5.30	3,732.96
	08/25/06	3,797.66	63.90	69.20	5.30	3,732.97
	09/14/06	3,797.66	63.82	71.00	7.18	3,732.76
	09/20/06	3,797.66	63.90	Well Obstructed		
	09/21/06	3,797.66	Well Obstructed			
	09/27/06	3,797.66	Well Obstructed			
	10/04/06	3,797.66	Well Obstructed			
	12/11/06	3,797.66	Well Obstructed			
RW-2	01/03/06	3,797.60	63.63	68.67	5.04	3,733.21
	01/12/06	3,797.60	63.66	68.89	5.23	3,733.16
	01/18/06	3,797.60	63.72	68.73	5.01	3,733.13
	01/26/06	3,797.60	63.73	68.86	5.13	3,733.10
	02/01/06	3,797.60	63.81	68.79	4.98	3,733.04
	02/08/06	3,797.60	63.72	69.12	5.40	3,733.07
	02/15/06	3,797.60	63.86	69.18	5.32	3,732.94
	02/21/06	3,797.60	63.73	69.18	5.45	3,733.05
	03/01/06	3,797.60	63.80	69.21	5.41	3,732.99
	03/23/06	3,797.60	63.70	69.65	5.95	3,733.01
	04/06/06	3,797.60	63.70	69.75	6.05	3,732.99
	04/13/06	3,797.60	64.05	69.95	5.90	3,732.67

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-2	04/19/06	3,797.60	63.65	69.34	5.69	3,733.10
	04/26/06	3,797.60	63.69	68.91	5.22	3,733.13
	05/03/06	3,797.60	63.75	68.95	5.20	3,733.07
	05/10/06	3,797.60	63.83	69.24	5.41	3,732.96
	05/17/06	3,797.60	63.89	68.99	5.10	3,732.95
	05/25/06	3,797.60	63.88	69.12	5.24	3,732.93
	06/05/06	3,797.60	63.85	69.15	5.30	3,732.96
	06/14/06	3,797.60	63.88	68.06	4.18	3,733.09
	06/20/06	3,797.60	63.94	68.85	4.91	3,732.92
	07/19/06	3,797.60	63.93	69.44	5.51	3,732.84
	07/26/06	3,797.60	63.91	69.46	5.55	3,732.86
	08/10/06	3,797.60	63.90	69.38	5.48	3,732.88
	08/25/06	3,797.60	63.94	69.39	5.45	3,732.84
	09/14/06	3,797.60	63.88	69.59	5.71	3,732.86
	09/20/06	3,797.60	63.94	69.48	5.54	3,732.83
	09/21/06	3,797.60	63.95	69.55	5.60	3,732.81
	09/27/06	3,797.60	64.12	69.11	4.99	3,732.73
	10/04/06	3,797.60	64.12	69.06	4.94	3,732.74
	10/12/06	3,797.60	64.14	69.14	5.00	3,732.71
	10/25/06	3,797.60	64.12	69.32	5.20	3,732.70
	11/08/06	3,797.60	64.08	68.65	4.57	3,732.83
	11/15/06	3,797.60	64.11	68.68	4.57	3,732.80
	11/20/06	3,797.60	64.22	68.08	3.86	3,732.80
	11/29/06	3,797.60	64.07	68.82	4.75	3,732.82
	12/07/06	3,797.60	64.14	68.68	4.54	3,732.78
	12/11/06	3,797.60	64.35	67.70	3.35	3,732.75
	12/13/06	3,797.60	64.22	68.25	4.03	3,732.78
RW-3	*03/23/06*	3,798.81	64.50	67.62	3.12	3,733.84
	06/20/06	3,798.81	64.64	67.62	2.98	3,733.72
	07/26/06	3,798.81	64.71	67.65	2.94	3,733.66
	08/10/06	3,798.81	64.80	67.75	2.95	3,733.57
	08/25/06	3,798.81	61.63	67.71	6.08	3,736.27
	09/14/06	3,798.81	64.79	67.73	2.94	3,733.58
	09/20/06	3,798.81	64.81	67.73	2.92	3,733.56
	09/21/06	3,798.81	64.80	67.73	2.93	3,733.57
	09/27/06	3,798.81	64.82	67.70	2.88	3,733.56
	10/04/06	3,798.81	65.13	67.73	2.60	3,733.29
	10/12/06	3,798.81	64.88	67.71	2.83	3,733.51
	10/25/06	3,798.81	64.85	67.70	2.85	3,733.53
	11/08/06	3,798.81	64.89	67.69	2.80	3,733.50
	11/15/06	3,798.81	64.90	67.74	2.84	3,733.48

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-3	11/20/06	3,798.81	64.92	67.70	2.78	3,733.47
	11/29/06	3,798.81	64.93	67.69	2.76	3,733.47
	12/07/06	3,798.81	64.95	67.70	2.75	3,733.45
	12/11/06	3,798.81	64.95	67.42	2.47	3,733.49
	12/13/06	3,798.81	64.94	67.70	2.76	3,733.46
RW-4	01/03/06	3,798.34	65.27	66.01	0.74	3,732.96
	01/12/06	3,798.34	65.22	66.37	1.15	3,732.95
	01/18/06	3,798.34	65.28	66.26	0.98	3,732.91
	01/26/06	3,798.34	65.20	66.52	1.32	3,732.94
	02/01/06	3,798.34	65.23	66.48	1.25	3,732.92
	02/08/06	3,798.34	65.32	66.25	0.93	3,732.88
	02/15/06	3,798.34	65.34	66.29	0.95	3,732.86
	02/21/06	3,798.34	65.28	66.35	1.07	3,732.90
	03/01/06	3,798.34	64.66	68.57	3.91	3,733.09
	03/23/06	3,798.34	64.72	69.01	4.29	3,732.98
	04/06/06	3,798.34	65.20	67.10	1.90	3,732.86
	04/13/06	3,798.34	65.22	67.18	1.96	3,732.83
	04/19/06	3,798.34	65.08	67.18	2.10	3,732.95
	04/26/06	3,798.34	64.85	66.86	2.01	3,733.19
	05/03/06	3,798.34	64.82	68.76	3.94	3,732.93
	05/10/06	3,798.34	64.83	68.75	3.92	3,732.92
	05/17/06	3,798.34	64.88	68.78	3.90	3,732.88
	05/25/06	3,798.34	64.89	68.87	3.98	3,732.85
	06/05/06	3,798.34	64.58	68.92	4.34	3,733.11
	06/14/06	3,798.34	well obstructed			
	06/20/06	3,798.34	well obstructed			
	07/19/06	3,798.34	well obstructed			
	07/26/06	3,798.34	well obstructed			
	08/10/06	3,798.34	well obstructed			
	08/25/06	3,798.34	well obstructed			
	09/14/06	3,798.34	well obstructed			
	09/20/06	3,798.34	well obstructed			
	09/21/06	3,798.34	well obstructed			
	12/11/06	3,798.34	well obstructed			
RW-5	*03/23/06*	3,797.60	-	64.50	0.00	3,733.10
	06/20/06	3,797.60	-	64.65	0.00	3,732.95
	09/20/06	3,797.60	-	64.77	0.00	3,732.83
	09/21/06	3,797.60	sheen	64.80	0.00	3,732.80
	09/27/06	3,797.60	64.84	64.85	0.01	3,732.76
	10/04/06	3,797.60	64.79	64.80	0.01	3,732.81

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-5	10/12/06	3,797.60	sheen	64.82	0.00	3,732.78
	10/25/06	3,797.60	sheen	64.82	0.00	3,732.78
	11/08/06	3,797.60	sheen	64.89	0.00	3,732.71
	11/15/06	3,797.60	sheen	64.90	0.00	3,732.70
	11/20/06	3,797.60	sheen	64.90	0.00	3,732.70
	11/29/06	3,797.60	sheen	64.91	0.00	3,732.69
	12/07/06	3,797.60	sheen	64.92	0.00	3,732.68
	12/11/06	3,797.60	-	64.91	0.00	3,732.69
	12/13/06	3,797.60	sheen	64.93	0.00	3,732.67
RW-6	01/03/06	3,797.28	63.73	65.39	1.66	3,733.30
	01/12/06	3,797.28	63.68	65.74	2.06	3,733.29
	01/18/06	3,797.28	63.80	65.20	1.40	3,733.27
	01/26/06	3,797.28	63.76	65.47	1.71	3,733.26
	02/01/06	3,797.28	63.85	65.18	1.33	3,733.23
	02/08/06	3,797.28	63.83	65.32	1.49	3,733.23
	02/15/06	3,797.28	63.77	65.46	1.69	3,733.26
	02/21/06	3,797.28	63.74	65.95	2.21	3,733.21
	03/01/06	3,797.28	63.79	65.86	2.07	3,733.18
	03/23/06	3,797.28	63.71	66.30	2.59	3,733.18
	04/06/06	3,797.28	63.61	67.06	3.45	3,733.15
	04/13/06	3,797.28	63.90	65.60	1.70	3,733.13
	04/19/06	3,797.28	63.95	65.50	1.55	3,733.10
	04/26/06	3,797.28	63.98	65.35	1.37	3,733.09
	05/03/06	3,797.28	64.02	65.29	1.27	3,733.07
	05/10/06	3,797.28	64.01	65.30	1.29	3,733.08
	05/17/06	3,797.28	64.04	65.29	1.25	3,733.05
	05/25/06	3,797.28	63.99	65.47	1.48	3,733.07
	06/05/06	3,797.28	63.89	65.32	1.43	3,733.18
	06/14/06	3,797.28	63.88	65.21	1.33	3,733.20
	06/20/06	3,797.28	64.11	65.27	1.16	3,733.00
	07/19/06	3,797.28	63.74	67.13	3.39	3,733.03
	07/26/06	3,797.28	63.69	67.31	3.62	3,733.05
	08/10/06	3,797.28	63.94	66.40	2.46	3,732.97
	09/14/06	3,797.28	63.83	67.33	3.50	3,732.93
	09/20/06	3,797.28	63.82	67.44	3.62	3,732.92
	09/21/06	3,797.28	63.82	67.48	3.66	3,732.91
	09/27/06	3,797.28	64.21	65.70	1.49	3,732.85
	10/04/06	3,797.28	64.23	65.53	1.30	3,732.86
	10/12/06	3,797.28	64.23	64.39	0.16	3,733.03
	10/25/06	3,797.28	64.13	66.03	1.90	3,732.87
	11/08/06	3,797.28	64.32	65.33	1.01	3,732.81

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-6	11/15/06	3,797.28	64.33	65.46	1.13	3,732.78
	11/20/06	3,797.28	64.38	65.20	0.82	3,732.78
	11/29/06	3,797.28	64.33	65.53	1.20	3,732.77
	12/07/06	3,797.28	64.36	65.46	1.10	3,732.76
	12/11/06	3,797.28	64.44	65.09	0.65	3,732.74
	12/13/06	3,797.28	64.39	65.27	0.88	3,732.76
RW-7	01/03/06	3,797.43	64.09	65.40	1.31	3,733.14
	01/12/06	3,797.43	64.03	65.75	1.72	3,733.14
	01/18/06	3,797.43	64.15	65.28	1.13	3,733.11
	01/26/06	3,797.43	64.12	65.45	1.33	3,733.11
	02/01/06	3,797.43	64.18	65.19	1.01	3,733.10
	02/08/06	3,797.43	64.18	65.30	1.12	3,733.08
	02/15/06	3,797.43	64.23	65.56	1.33	3,733.00
	02/21/06	3,797.43	64.05	65.97	1.92	3,733.09
	03/01/06	3,797.43	64.12	66.18	2.06	3,733.00
	03/23/06	3,797.43	64.01	66.49	2.48	3,733.05
	04/06/06	3,797.43	64.10	66.25	2.15	3,733.01
	04/13/06	3,797.43	64.29	65.38	1.09	3,732.98
	04/19/06	3,797.43	64.35	65.16	0.81	3,732.96
	04/26/06	3,797.43	64.32	65.31	0.99	3,732.96
	05/03/06	3,797.43	64.41	65.41	1.00	3,732.87
	05/10/06	3,797.43	64.23	65.94	1.71	3,732.94
	05/17/06	3,797.43	64.35	65.31	0.96	3,732.94
	05/25/06	3,797.43	64.31	65.51	1.20	3,732.94
	06/05/06	3,797.43	64.28	65.68	1.40	3,732.94
	06/14/06	3,797.43	64.26	66.02	1.76	3,732.91
	06/20/06	3,797.43	64.41	65.34	0.93	3,732.88
	07/19/06	3,797.43	64.00	67.44	3.44	3,732.91
	07/26/06	3,797.43	64.35	65.84	1.49	3,732.86
	08/10/06	3,797.43	64.39	66.05	1.66	3,732.79
	09/14/06	3,797.43	64.13	67.42	3.29	3,732.81
	09/20/06	3,797.43	64.10	67.65	3.55	3,732.80
	09/21/06	3,797.43	64.10	67.69	3.59	3,732.79
	09/27/06	3,797.43	64.60	65.51	0.91	3,732.69
	10/04/06	3,797.43	64.50	66.01	1.51	3,732.70
	10/12/06	3,797.43	64.59	65.78	1.19	3,732.66
	10/25/06	3,797.43	64.55	65.88	1.33	3,732.68
	11/08/06	3,797.43	64.69	65.32	0.63	3,732.65
	11/15/06	3,797.43	64.67	65.57	0.90	3,732.63
	11/20/06	3,797.43	64.71	65.27	0.56	3,732.64
	11/29/06	3,797.43	64.64	65.72	1.08	3,732.63

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-7	12/07/06	3,797.43	64.18	65.63	1.45	3,733.03
	12/11/06	3,797.43	64.72	65.38	0.66	3,732.61
	12/13/06	3,797.43	64.70	65.50	0.80	3,732.61
RW-8	01/03/06	3,798.33	64.99	66.45	1.46	3,733.12
	01/12/06	3,798.33	64.94	66.79	1.85	3,733.11
	01/18/06	3,798.33	65.05	66.44	1.39	3,733.07
	01/26/06	3,798.33	65.03	66.52	1.49	3,733.08
	02/01/06	3,798.33	65.08	66.29	1.21	3,733.07
	02/08/06	3,798.33	65.09	66.39	1.30	3,733.05
	02/15/06	3,798.33	65.02	66.45	1.43	3,733.10
	02/21/06	3,798.33	64.96	67.05	2.09	3,733.06
	03/01/06	3,798.33	65.04	67.09	2.05	3,732.98
	03/23/06	3,798.33	64.95	67.42	2.47	3,733.01
	04/06/06	3,798.33	65.03	67.28	2.25	3,732.96
	04/13/06	3,798.33	65.18	66.45	1.27	3,732.96
	04/19/06	3,798.33	65.22	66.42	1.20	3,732.93
	04/26/06	3,798.33	65.24	66.34	1.10	3,732.93
	05/03/06	3,798.33	65.20	66.35	1.15	3,732.96
	05/10/06	3,798.33	65.25	66.30	1.05	3,732.92
	05/17/06	3,798.33	65.25	66.29	1.04	3,732.92
	05/25/06	3,798.33	65.11	67.01	1.90	3,732.94
	06/05/06	3,798.33	65.13	66.98	1.85	3,732.92
	06/14/06	3,798.33	65.23	66.83	1.60	3,732.86
	06/20/06	3,798.33	65.34	66.20	0.86	3,732.86
	07/19/06	3,798.33	64.90	68.44	3.54	3,732.90
	07/26/06	3,798.33	64.83	68.72	3.89	3,732.92
	08/10/06	3,798.33	64.89	68.27	3.38	3,732.93
	09/14/06	3,798.33	65.00	68.58	3.58	3,732.79
	09/20/06	3,798.33	64.98	68.83	3.85	3,732.77
	09/21/06	3,798.33	64.96	68.81	3.85	3,732.79
	09/27/06	3,798.33	65.45	66.68	1.23	3,732.70
	10/04/06	3,798.33	65.50	66.50	1.00	3,732.68
	10/12/06	3,798.33	65.49	66.67	1.18	3,732.66
	10/25/06	3,798.33	65.46	66.80	1.34	3,732.67
	11/08/06	3,798.33	65.58	66.42	0.84	3,732.62
	11/15/06	3,798.33	65.58	66.40	0.82	3,732.63
	11/20/06	3,798.33	65.54	66.20	0.66	3,732.69
	11/29/06	3,798.33	65.58	66.51	0.93	3,732.61
	12/07/06	3,798.33	65.59	66.64	1.05	3,732.58
	12/11/06	3,798.33	65.65	66.84	1.19	3,732.50
	12/13/06	3,798.33	65.62	66.50	0.88	3,732.58

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-9	01/03/06	3,797.99	64.07	68.15	4.08	3,733.31
	01/12/06	3,797.99	64.11	68.09	3.98	3,733.28
	01/18/06	3,797.99	64.30	67.26	2.96	3,733.25
	01/26/06	3,797.99	64.80	65.28	0.48	3,733.12
	02/01/06	3,797.99	64.78	65.32	0.54	3,733.13
	02/08/06	3,797.99	64.82	65.28	0.46	3,733.10
	02/15/06	3,797.99	64.86	65.32	0.46	3,733.06
	02/21/06	3,797.99	64.83	65.33	0.50	3,733.09
	03/01/06	3,797.99	64.80	65.27	0.47	3,733.12
	03/23/06	3,797.99	64.24	68.18	3.94	3,733.16
	04/06/06	3,797.99	64.15	69.05	4.90	3,733.11
	04/13/06	3,797.99	64.41	67.60	3.19	3,733.10
	04/19/06	3,797.99	64.33	68.03	3.70	3,733.11
	04/26/06	3,797.99	64.44	67.49	3.05	3,733.09
	05/03/06	3,797.99	64.38	67.97	3.59	3,733.07
	05/10/06	3,797.99	64.48	67.36	2.88	3,733.08
	05/17/06	3,797.99	64.57	67.29	2.72	3,733.01
	05/25/06	3,797.99	64.47	67.67	3.20	3,733.04
	06/05/06	3,797.99	64.40	68.08	3.68	3,733.04
	06/14/06	3,797.99	64.36	68.37	4.01	3,733.03
	06/20/06	3,797.99	64.66	67.03	2.37	3,732.97
	07/19/06	3,797.99	64.19	69.50	5.31	3,733.00
	07/26/06	3,797.99	64.18	69.59	5.41	3,733.00
	08/10/06	3,797.99	64.91	69.66	4.75	3,732.37
	08/25/06	3,797.99	64.31	69.23	4.92	3,732.94
	09/14/06	3,797.99	64.36	69.40	5.04	3,732.87
	09/20/06	3,797.99	64.29	69.60	5.31	3,732.90
	09/21/06	3,797.99	64.25	69.57	5.32	3,732.94
	09/27/06	3,797.99	64.73	67.61	2.88	3,732.83
	10/04/06	3,797.99	64.47	68.68	4.21	3,732.89
	10/12/06	3,797.99	64.74	67.85	3.11	3,732.78
	10/25/06	3,797.99	64.60	68.49	3.89	3,732.81
	11/08/06	3,797.99	64.85	67.11	2.26	3,732.80
	11/15/06	3,797.99	64.89	67.15	2.26	3,732.76
	11/20/06	3,797.99	65.02	66.72	1.70	3,732.72
	11/29/06	3,797.99	66.82	67.50	0.68	3,731.07
	12/07/06	3,797.99	64.87	67.55	2.68	3,732.72
	12/11/06	3,797.99	65.02	66.58	1.56	3,732.74
	12/13/06	3,797.99	64.96	67.05	2.09	3,732.72
RW-10	01/03/06	3,799.10	65.06	70.89	5.83	3,733.17

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-10	01/12/06	3,799.10	65.05	71.38	6.33	3,733.10
	01/18/06	3,799.10	65.09	70.89	5.80	3,733.14
	01/26/06	3,799.10	65.05	70.91	5.86	3,733.17
	02/01/06	3,799.10	65.12	70.98	5.86	3,733.10
	02/08/06	3,799.10	65.08	71.22	6.14	3,733.10
	02/15/06	3,799.10	65.12	71.18	6.06	3,733.07
	02/21/06	3,799.10	65.10	71.21	6.11	3,733.08
	03/01/06	3,799.10	65.18	71.11	5.93	3,733.03
	03/23/06	3,799.10	65.17	71.23	6.06	3,733.02
	04/06/06	3,799.10	65.22	71.35	6.13	3,732.96
	04/13/06	3,799.10	65.74	71.01	5.27	3,732.57
	04/19/06	3,799.10	65.31	70.87	5.56	3,732.96
	04/26/06	3,799.10	65.36	70.92	5.56	3,732.91
	05/03/06	3,799.10	65.42	70.99	5.57	3,732.84
	05/10/06	3,799.10	65.45	70.98	5.53	3,732.82
	05/17/06	3,799.10	65.51	70.95	5.44	3,732.77
	05/25/06	3,799.10	65.31	70.55	5.24	3,733.00
	06/05/06	3,799.10	65.28	70.54	5.26	3,733.03
	06/14/06	3,799.10	65.29	71.42	6.13	3,732.89
	06/20/06	3,799.10	65.40	69.93	4.53	3,733.02
	07/19/06	3,799.10	65.33	72.18	6.85	3,732.74
	07/26/06	3,799.10	65.38	72.15	6.77	3,732.70
	08/10/06	3,799.10	65.46	72.22	6.76	3,732.63
	08/25/06	3,799.10	65.48	71.49	6.01	3,732.72
	09/14/06	3,799.10	65.45	71.49	6.04	3,732.74
	09/20/06	3,799.10	65.52	71.59	6.07	3,732.67
	09/21/06	3,799.10	65.51	71.60	6.09	3,732.68
	09/27/06	3,799.10	65.34	70.43	5.09	3,733.00
	10/04/06	3,799.10	65.51	71.60	6.09	3,732.68
	10/12/06	3,799.10	65.60	71.60	6.00	3,732.60
	10/25/06	3,799.10	65.50	71.40	5.90	3,732.72
	11/08/06	3,799.10	65.52	71.14	5.62	3,732.74
	11/15/06	3,799.10	65.38	71.19	5.81	3,732.85
	11/20/06	3,799.10	65.59	70.80	5.21	3,732.73
	11/29/06	3,799.10	65.46	71.30	5.84	3,732.76
	12/07/06	3,799.10	65.50	71.24	5.74	3,732.74
	12/11/06	3,799.10	65.68	70.50	4.82	3,732.70
	12/13/06	3,799.10	65.57	70.92	5.35	3,732.73
RW-11	01/03/06	3,796.65	62.50	68.85	6.35	3,733.20
	01/12/06	3,796.65	62.52	69.08	6.56	3,733.15
	01/18/06	3,796.65	62.55	68.88	6.33	3,733.15

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-11	01/26/06	3,796.65	62.64	69.02	6.38	3,733.05
	02/01/06	3,796.65	62.70	69.11	6.41	3,732.99
	02/08/06	3,796.65	62.55	69.19	6.64	3,733.10
	02/15/06	3,796.65	62.61	69.32	6.71	3,733.03
	02/21/06	3,796.65	62.65	69.02	6.37	3,733.04
	03/01/06	3,796.65	62.56	69.09	6.53	3,733.11
	03/23/06	3,796.65	62.60	69.18	6.58	3,733.06
	04/13/06	3,796.65	62.92	69.17	6.25	3,732.79
	04/19/06	3,796.65	62.69	69.12	6.43	3,733.00
	04/26/06	3,796.65	62.70	69.14	6.44	3,732.98
	05/03/06	3,796.65	62.78	69.09	6.31	3,732.92
	05/10/06	3,796.65	62.85	69.02	6.17	3,732.87
	05/17/06	3,796.65	62.91	69.05	6.14	3,732.82
	05/25/06	3,796.65	62.72	68.85	6.13	3,733.01
	06/05/06	3,796.65	62.61	68.81	6.20	3,733.11
	06/14/06	3,796.65	62.74	69.36	6.62	3,732.92
	06/20/06	3,796.65	62.80	69.15	6.35	3,732.90
	07/19/06	3,796.65	62.81	70.52	7.71	3,732.68
	07/26/06	3,796.65	62.75	69.33	6.58	3,732.91
	08/10/06	3,796.65	62.88	69.49	6.61	3,732.78
	08/25/06	3,796.65	well obstructed			
	09/14/06	3,796.65	well obstructed			
	09/20/06	3,796.65	well obstructed			
	09/21/06	3,96.65	well obstructed			
	09/27/06	3,796.65	well obstructed			
	10/04/06	3,796.65	well obstructed			
	12/11/06	3,796.65	well obstructed			
RW-12	01/03/06	3,798.13	64.88	65.98	1.10	3,733.09
	01/12/06	3,798.13	64.85	66.25	1.40	3,733.07
	01/18/06	3,798.13	64.95	65.76	0.81	3,733.06
	01/26/06	3,798.13	64.91	65.98	1.07	3,733.06
	02/01/06	3,798.13	64.94	65.96	1.02	3,733.04
	02/08/06	3,798.13	64.95	65.87	0.92	3,733.04
	02/15/06	3,798.13	65.02	65.95	0.93	3,732.97
	02/21/06	3,798.13	64.85	66.44	1.59	3,733.04
	03/01/06	3,798.13	64.91	66.01	1.10	3,733.06
	03/23/06	3,798.13	64.77	67.05	2.28	3,733.02
	04/06/06	3,798.13	64.90	66.75	1.85	3,732.95
	04/13/06	3,798.13	65.05	65.98	0.93	3,732.94
	04/19/06	3,798.13	65.11	65.83	0.72	3,732.91
	04/26/06	3,798.13	65.08	65.96	0.88	3,732.92

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-12	05/03/06	3,798.13	65.11	65.91	0.80	3,732.90
	05/10/06	3,798.13	65.13	66.94	1.81	3,732.73
	05/17/06	3,798.13	65.14	65.86	0.72	3,732.88
	05/25/06	3,798.13	65.07	66.28	1.21	3,732.88
	06/05/06	3,798.13	65.01	66.27	1.26	3,732.93
	06/14/06	3,798.13	64.89	66.21	1.32	3,733.04
	06/20/06	3,798.13	65.17	65.94	0.77	3,732.84
	07/19/06	3,798.13	64.77	68.13	3.36	3,732.86
	07/26/06	3,798.13	64.69	68.39	3.70	3,732.89
	08/10/06	3,798.13	65.04	67.00	1.96	3,732.80
	08/25/06	3,798.13	65.15	66.80	1.65	3,732.73
	09/14/06	3,798.13	65.02	67.43	2.41	3,732.75
	09/20/06	3,798.13	64.96	67.84	2.88	3,732.74
	09/21/06	3,798.13	64.94	67.90	2.96	3,732.75
	09/27/06	3,798.13	65.30	66.33	1.03	3,732.68
	10/04/06	3,798.13	65.20	66.82	1.62	3,732.69
	10/12/06	3,798.13	65.28	66.57	1.29	3,732.66
	10/25/06	3,798.13	65.28	66.59	1.31	3,732.65
	11/08/06	3,798.13	65.40	66.10	0.70	3,732.63
	11/15/06	3,798.13	65.39	66.22	0.83	3,732.62
	11/20/06	3,798.13	65.46	66.03	0.57	3,732.58
	11/29/06	3,798.13	65.40	66.30	0.90	3,732.60
	12/07/06	3,798.13	65.42	66.32	0.90	3,732.58
	12/11/06	3,798.13	65.61	65.88	0.27	3,732.48
	12/13/06	3,798.13	65.59	65.94	0.35	3,732.49
RW-13	01/03/06	3,798.52	65.32	66.12	0.80	3,733.08
	01/12/06	3,798.52	65.31	66.32	1.01	3,733.06
	01/18/06	3,798.52	65.39	66.03	0.64	3,733.03
	01/26/06	3,798.52	65.40	66.05	0.65	3,733.02
	02/01/06	3,798.52	65.40	65.96	0.56	3,733.04
	02/08/06	3,798.52	65.33	66.37	1.04	3,733.03
	02/15/06	3,798.52	65.40	66.49	1.09	3,732.96
	02/21/06	3,798.52	65.36	66.42	1.06	3,733.00
	03/01/06	3,798.52	65.39	66.40	1.01	3,732.98
	03/23/06	3,798.52	65.35	66.75	1.40	3,732.96
	04/06/06	3,798.52	65.41	66.55	1.14	3,732.94
	04/13/06	3,798.52	65.53	66.08	0.55	3,732.91
	04/19/06	3,798.52	65.53	66.02	0.49	3,732.92
	04/26/06	3,798.52	65.57	66.04	0.47	3,732.88
	05/03/06	3,798.52	65.46	66.59	1.13	3,732.89
	05/10/06	3,798.52	65.55	66.19	0.64	3,732.87

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-13	05/17/06	3,798.52	65.61	66.05	0.44	3,732.84
	05/25/06	3,798.52	65.49	66.59	1.10	3,732.87
	06/05/06	3,798.52	65.37	66.61	1.24	3,732.96
	06/14/06	3,798.52	65.46	66.12	0.66	3,732.96
	06/20/06	3,798.52	65.63	66.11	0.48	3,732.82
	07/19/06	3,798.52	65.38	66.58	1.20	3,732.96
	07/26/06	3,798.52	65.26	68.04	2.78	3,732.84
	08/10/06	3,798.52	65.61	66.71	1.10	3,732.75
	09/14/06	3,798.52	65.45	67.72	2.27	3,732.73
	09/20/06	3,798.52	65.42	68.04	2.62	3,732.71
	09/21/06	3,798.52	65.39	68.09	2.70	3,732.73
	09/27/06	3,798.52	65.75	66.44	0.69	3,732.67
	10/04/06	3,798.52	65.78	66.38	0.60	3,732.65
	10/12/06	3,798.52	65.75	66.58	0.83	3,732.65
	10/25/06	3,798.52	65.74	66.77	1.03	3,732.63
	11/08/06	3,798.52	65.82	66.42	0.60	3,732.61
	11/15/06	3,798.52	65.84	66.40	0.56	3,732.60
	11/20/06	3,798.52	65.82	66.30	0.48	3,732.63
	11/29/06	3,798.52	65.80	66.79	0.99	3,732.57
	12/07/06	3,798.52	65.88	66.54	0.66	3,732.54
	12/11/06	3,798.52	66.03	66.24	0.21	3,732.46
	12/13/06	3,798.52	65.63	65.98	0.35	3,732.84

** Could not gauge due to excavation

Elevations based on the North American Vertical Datum of 1929.

TABLE 2

2006 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

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	03/23/06	Not Sampled on Current Sample Schedule				
	06/20/06	Not Sampled on Current Sample Schedule				
	09/20/06	Not Sampled on Current Sample Schedule				
	12/11/06	Not Sampled Due to Insufficent Water after Purge				
MW-2	03/23/06	Not Sampled on Current Sample Schedule				
	06/20/06	Not Sampled on Current Sample Schedule				
	09/20/06	Not Sampled on Current Sample Schedule				
	12/11/06	<0.001	<0.001	<0.001	<0.001	
MW-3	03/23/06	0.008	<0.001	<0.001	0.0016	
	06/20/06	<0.001	<0.001	<0.001	<0.001	
	09/20/06	<0.001	<0.001	<0.001	<0.001	
	12/11/06	<0.001	<0.001	<0.001	<0.001	
MW-4	03/23/06	Not Sampled on Current Sample Schedule				
	06/20/06	Not Sampled on Current Sample Schedule				
	09/20/06	Not Sampled on Current Sample Schedule				
	12/11/06	<0.001	<0.001	<0.001	<0.001	
MW-5	03/23/06	Not Sampled on Current Sample Schedule				
	06/20/06	Not Sampled on Current Sample Schedule				
	09/20/06	Not Sampled on Current Sample Schedule				
	12/11/06	<0.001	<0.001	<0.001	<0.001	
MW-6	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/11/06	<0.001	<0.001	0.048	0.173	
MW-7	03/23/06	Not Sampled on Current Sample Schedule				
	06/20/06	Not Sampled on Current Sample Schedule				
	09/20/06	Not Sampled on Current Sample Schedule				
	12/11/06	Not Sampled				
MW-8	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/11/06	**0.0469**	0.0048	0.437	**1.04**	

TABLE 2

2006 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

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-9	03/23/06	Not Sampled on Current Sample Schedule				
	06/20/06	<0.001	<0.001	<0.001	0.0171	
	09/20/06	Not Sampled on Current Sample Schedule				
	12/11/06	<0.001	<0.001	<0.001	0.0112	
MW-10	03/23/06	0.002	<0.001	<0.001	<0.001	
	06/20/06	<0.001	<0.001	<0.001	<0.001	
	09/20/06	<0.001	<0.001	<0.001	<0.001	
	12/11/06	<0.001	<0.001	<0.001	<0.001	
MW-11	03/23/06	Not Sampled on Current Sample Schedule				
	06/20/06	Not Sampled on Current Sample Schedule				
	09/20/06	Not Sampled on Current Sample Schedule				
	12/11/06	<0.001	<0.001	<0.001	<0.001	
MW-12	03/23/06	Not Sampled on Current Sample Schedule				
	06/20/06	Not Sampled on Current Sample Schedule				
	09/20/06	Not Sampled on Current Sample Schedule				
	12/11/06	<0.001	<0.001	<0.001	<0.001	
MW-13	03/23/06	Not Sampled on Current Sample Schedule				
	06/20/06	Not Sampled on Current Sample Schedule				
	09/20/06	Not Sampled on Current Sample Schedule				
	12/11/06	<0.001	<0.001	<0.001	<0.001	
MW-14	03/23/06	0.001	<0.001	<0.001	<0.001	
	06/20/06	<0.001	<0.001	<0.001	<0.001	
	09/20/06	0.0014	<0.001	<0.001	<0.001	
	12/11/06	0.0096	<0.001	<0.001	0.004	
MW-15	03/23/06	Not Sampled				
	06/20/06	<0.001	<0.001	<0.001	<0.001	
	09/20/06	<0.001	<0.001	<0.001	<0.001	
	12/11/06	<0.001	<0.001	<0.001	<0.001	
MW-16	03/23/06	<0.001	<0.001	<0.001	<0.001	
	06/20/06	<0.001	<0.001	<0.001	<0.001	
	09/20/06	<0.001	<0.001	<0.001	<0.001	

TABLE 2

2006 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

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-16	12/11/06	<0.001	<0.001	<0.001	<0.001	
RW-1	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Well Obstructed				
	12/11/06	Not Sampled Well Obstructed				
RW-2	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/11/06	Not Sampled Due to PSH in Well				
RW-3	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/11/06	Not Sampled Due to PSH in Well				
RW-4	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Well Obstructed				
	09/20/06	Not Sampled Well Obstructed				
	12/11/06	Not Sampled Well Obstructed				
RW-5	03/23/06	<0.001	<0.001	0.003	0.026	
	06/20/06	<0.001	<0.001	0.006	0.026	
	09/20/06	<0.001	<0.001	0.004	0.017	
	12/11/06	0.0025	<0.001	<0.001	0.006	
RW-6	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/11/06	Not Sampled Due to PSH in Well				
RW-7	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/11/06	Not Sampled Due to PSH in Well				
RW-8	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				

TABLE 2

2006 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

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	
RW-8	09/20/06	Not Sampled Due to PSH in Well				
	12/11/06	Not Sampled Due to PSH in Well				
RW-9	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/11/06	Not Sampled Due to PSH in Well				
RW-10	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/11/06	Not Sampled Due to PSH in Well				
RW-11	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Well Obstructed				
	12/11/06	Not Sampled Well Obstructed				
RW-12	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/11/06	Not Sampled Due to PSH in Well				
RW-13	03/23/06	Not Sampled Due to PSH in Well				
	06/20/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/11/06	Not Sampled Due to PSH in Well				

Note: m, p & o xylenes combined when analyzed by Trace Laboratories, Inc. only
EB - 1 Denotes equipment blank collected on sample date.

APPENDICES

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

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

x Initial Report ☐ Final Report

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

Surface Owner: Darr Angell	Mineral Owner	Lease No.

LOCATION OF RELEASE

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

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

NATURE OF RELEASE

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

If a Watercourse was Impacted, Describe Fully.*

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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

* Attach Additional Sheets If Necessary