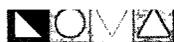


AP - 7

REPORT

DATE:

DA2 2006



AP-7
Report
DA2 2006

2006
ANNUAL MONITORING REPORT

DARR ANGELL 2

SW ¼, SE ¼ SECTION 11, TOWNSHIP 15 SOUTH, RANGE 37 EAST
NW ¼, NE ¼ SECTION 14, TOWNSHIP 15 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
PLAINS EMS NUMBER: LF-1999-62
NMOCD Reference AP-007

PREPARED FOR:

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



PREPARED BY:

NOVA Safety and Environmental
2057 Commerce
Midland, Texas 79703

March 2007


Curt D. Stanley
Project Manager

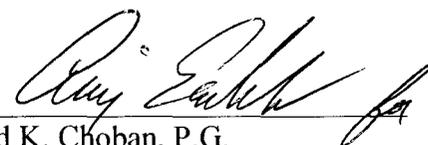

Todd K. Choban, P.G.
Vice-President Technical Services

TABLE OF CONTENTS

INTRODUCTION	1
SITE DESCRIPTION AND BACKGROUND INFORMATION	1
FIELD ACTIVITIES	2
LABORATORY RESULTS	3
SUMMARY	5
ANTICIPATED ACTIONS	6
LIMITATIONS	6
DISTRIBUTION	7

FIGURES

- Figure 1 – Site Location Map
- Figure 2A – Inferred Groundwater Gradient Map - March 24, 2006
- 2B – Inferred Groundwater Gradient Map - June 21, 2006
- 2C – Inferred Groundwater Gradient Map - September 20, 2006
- 2D – Inferred Groundwater Gradient Map - December 12, 2006
- Figure 3A – Groundwater Concentration and Inferred PSH Extent Map - March 24, 2006
- 3B – Groundwater Concentration and Inferred PSH Extent Map - June 21, 2006
- 3C – Groundwater Concentration and Inferred PSH Extent Map - September 20, 2006
- 3D – Groundwater Concentration and Inferred PSH Extent Map - December 12, 2006

TABLES

- Table 1 – 2006 Groundwater Elevation Data
- Table 2 – 2006 Concentrations of BTEX in Groundwater

APPENDICES

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

ENCLOSED ON DATA DISK

- 2006 Annual Monitoring Report
- 2006 Tables 1 and 2 - Groundwater Elevation and BTEX Concentration Data
- 2006 Figures 1, 2A-2D, and 3A-3D
- Electronic Copies of Laboratory Reports
- Historic Groundwater Elevation Tables
- Historic BTEX Concentration Tables

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 for the Darr Angell #2 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 site is located approximately 12.5 miles east of the town of Lovington, New Mexico near State Highway 82 in the SW ¼ of the SE ¼ Section 11, Township 15 South, Range 37 East and the NW ¼ of the NE ¼ Section 14, Township 15 South, Range 37 East. The site coordinates are latitude 33° 01' 47.0" North, longitude 103° 10' 10.7" West. According to Form C-141, the release was discovered by EOTT employees on July 29, 1999. The release was attributed to structural failure due to external corrosion on the 8-inch steel pipeline and resulted in the loss of approximately 60 barrels of crude oil with no recovery. The release was reported to the New Mexico Oil Conservation Division (NMOCD) on July 29, 1999. A copy of the Release Notification and Corrective Action (Form C-141) is provided in Appendix A.

Initial site characterization activities began in August 1999 and consisted of the advancement of forty (40) soil borings within and around the area of surface staining. In April and May 2000, ETGI excavated the areas identified by the soil boring investigation as impacted to a depth of approximately 4.5 feet below ground surface (bgs). Impacted soil was stockpiled on site. Excavation activities resumed in April and May 2001 with the removal of approximately 3,000 cubic yards (cy) of impacted soil. This material was added to that already stockpiled on site. On various dates between April 2000 and December 2002, ETGI installed monitor wells MW-1 through MW-10 and recovery wells RW-1 through RW-7.

Partial backfilling of the open excavation occurred subsequent to NMOCD approval of a backfill request submitted by ETGI on March 11, 2002. Backfill material consisted of previously excavated caliche which had been separated from other excavated material by mechanical

screening. In October 2003, ETGI supervised the spreading of approximately 3,100 cy of excavated soil into a treatment area two to three feet in depth. Quarterly mechanical tilling of this stockpile occurred throughout 2004. Analytical results, detailed in the Site Restoration Work Plan and Proposed Soil Closure Strategy dated January 2006, indicate total petroleum hydrocarbon (TPH) concentrations within the soil treatment cell were below NMOCD regulatory standards.

In a letter from the NMOCD dated April 5, 2006, Plains received NMOCD approval to backfill the excavation at the Darr Angell #2 release site. In June 2006, the excavation was backfilled with remediated soil contained in the soil treatment soil and contoured to grade. A *Soil Closure Request* will be submitted to the NMOCD under separate cover.

Currently there are nine (9) monitor wells (MW-1 through 4 and MW-6 through MW-10) and seven (7) recovery wells (RW-1 through RW-7) onsite. Monitor well MW-5 was plugged and abandoned with NMOCD approval on September 14, 2005. An automated product recovery system operated on site until December 23, 2005 at which time the system was temporarily taken out of service for maintenance. The product recovery system was operational during the 4th quarter of 2006. The recovery system consists of skimmer pumps installed in monitor well MW-2 and six (6) recovery wells (RW-1 and RW-3 through RW-7). Manual product recovery was performed on those wells included in the recovery system while the automated system was out of service.

FIELD ACTIVITIES

A measurable thickness of PSH was present in eight (8) monitor and recovery wells (MW-2 and RW-1 through RW-7) during each quarter of the reporting period. The average thickness of PSH in monitor wells and recovery wells for wells exhibiting PSH is 6.37 feet. The maximum thickness of PSH in monitor and recovery wells was 11.25 feet as recorded in recovery well RW-7 on July 21, 2006. PSH data for the 2006 gauging events can be found in Table 1. Approximately 4,807 gallons (114 barrels) of PSH were recovered from the site during this reporting period. Approximately 12,448 gallons (296 barrels) of PSH have been recovered from the site utilizing manual and automated methods since project inception. 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 20, 2005.

NMOCD APPROVED SAMPLING SCHEDULE					
Location	Schedule	Location	Schedule	Location	Schedule
MW-1	Annually	MW-7	Annually	RW-2	Quarterly
MW-2	Quarterly	MW-8	Annually	RW-3	Quarterly
MW-3	Semi-Annually	MW-9	Annually	RW-4	Quarterly
MW-4	Semi-Annually	MW-10	Annually	RW-5	Quarterly
MW-5	Plugged / Abandoned			RW-6	Quarterly
MW-6	Annually	RW-1	Quarterly	RW-7	Quarterly

The site monitor wells were gauged and sampled on March 24, June 21, September 20, and December 8, 2006. During each sampling event the monitor wells were purged of approximately three well volumes of water or until the wells were dry using a PVC bailer or electrical 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 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 monitoring event, are depicted on Figures 2A through 2D, the Inferred Groundwater Gradient Maps. 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 0.002 feet/foot to the southeast as measured between recovery well RW-2 and monitor well MW-2. This is consistent with data presented on Figures 2A through 2C from the earlier quarters. The corrected groundwater elevations ranged between 3726.10 and 3730.63 feet above mean sea level, reported in recovery well RW-7 on December 11, 2006 and reported in recovery well RW-7 on July 21, 2006, respectively.

LABORATORY RESULTS

Monitor well MW-2 and recovery wells RW-1 through RW-7 contained measured PSH and were not sampled during the reporting period.

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 utilizing 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 and analytical results indicate BTEX constituent concentrations were below laboratory method detection limits (MDL) and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event.

Monitor well MW-2 is monitored on a quarterly schedule. Monitor well MW-2 was not sampled during any of four (4) quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 6.71 feet, 6.44 feet, 4.68 feet and 4.29 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2006, respectively.

Monitor well MW-3 is sampled on a semi-annual schedule and analytical results indicate benzene concentrations ranged from 0.193 mg/L during the 4th quarter to 0.0451 mg/L during the

2nd quarter of the reporting period. Benzene concentrations were above the NMOCD regulatory standard during the 2nd and 4th quarter sampling events. Toluene concentrations were below the MDL and NMOCD regulatory standard during the 2nd and 4th quarter sampling events. Xylene concentrations ranged from <0.001 mg/L during the 2nd quarter to 0.0452 mg/L during the 4th quarter of the reporting period. Xylene concentrations were below NMOCD regulatory standards during the 2nd and 4th quarters of 2006.

Monitor well MW-4 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 2nd and 4th quarter sampling events.

Monitor well MW-6 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-7 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-8 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-9 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-10 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.

Recovery well RW-1 is monitored on a quarterly schedule. Recovery well RW-1 was not sampled during any of four (4) quarters of the reporting period, due to the reported presence of PSH in the recovery well. PSH thicknesses of 8.18 feet, 8.17 feet, 2.91 feet and 7.87 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2006, respectively.

Recovery well RW-2 is monitored on a quarterly schedule. Recovery well RW-2 was not sampled during any of four (4) quarters of the reporting period, due to the reported presence of PSH in the recovery well. PSH thicknesses of 8.68 feet, 8.33 feet, 7.55 feet and 6.39 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2006, respectively.

Recovery well RW-3 is monitored on a quarterly schedule. Recovery well RW-3 was not sampled during any of four (4) quarters of the reporting period, due to the reported presence of PSH in the recovery well. PSH thicknesses of 7.76 feet, 7.52 feet, 4.67 feet and 6.52 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2006, respectively.

Recovery well RW-4 is monitored on a quarterly schedule. Recovery well RW-4 was not sampled during any of four (4) quarters of the reporting period, due to the reported presence of PSH in the recovery well. PSH thicknesses of 7.30 feet, 7.02 feet, 4.81 feet and 5.59 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2006, respectively.

Recovery well RW-5 is monitored on a quarterly schedule. Recovery well RW-5 was not sampled during any of four (4) quarters of the reporting period, due to the reported presence of PSH in the recovery well. PSH thicknesses of 6.29 feet, 4.41 feet, 1.67 feet and 2.47 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2006, respectively.

Recovery well RW-6 is monitored on a quarterly schedule. Recovery well RW-6 was not sampled during any of four (4) quarters of the reporting period, due to the reported presence of PSH in the recovery well. PSH thicknesses of 7.92 feet, 7.96 feet, 7.66 feet and 7.93 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2006, respectively.

Recovery well RW-7 is monitored on a quarterly schedule. Recovery well RW-7 was not sampled during any of four (4) quarters of the reporting period, due to the reported presence of PSH in the recovery well. PSH thicknesses of 7.77 feet, 7.48 feet, 4.11 feet and 5.80 feet were reported during the 1st, 2nd, 3rd and 4th quarters 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 nine (9) groundwater monitor wells (MW-1 through MW-10, excluding MW-5) and seven (7) product recovery wells (RW-1 through RW-7) on-site. The on site automated product recovery system was out of service during the first three (3) quarters of 2006. Manual recovery techniques were utilized while the system was rebuilt. The automated recovery system was upgraded and operational during the 4th quarter of 2006. Approximately 4,807 gallons (114 barrels) of PSH were recovered from the site during this reporting period. Approximately 12,448 gallons (296 barrels) of PSH have been recovered from the site utilizing manual and automated methods since project inception. Groundwater elevation contours generated from water level measurements acquired during the most recent quarter indicated a general gradient of approximately 0.002 feet/foot to the southeast.

As discussed above, eight (8) monitor and recovery wells contained measurable PSH thicknesses during each sampling event of 2006 and were not sampled. Dissolved phase benzene concentrations were above NMOCD regulatory standards in one (1) monitor well. The remaining seven (7) monitor wells returned analytical results indicating BTEX constituent concentrations below the appropriate NMOCD regulatory standard.

ANTICIPATED ACTIONS

Plains requests NMOCD approval to modify the groundwater sampling schedule for monitor well MW-3. The current sampling schedule requires semi-annual groundwater sampling, Plains requests a modification to the schedule, to quarterly sampling for this monitor well.

Quarterly groundwater monitoring and sampling will continue in 2007. An Annual Monitoring Report will be submitted to the NMOCD by April 1, 2008. The automated recovery system will be monitored and adjusted to maximize the efficiency of product removal and gradient control.

A *Soil Closure Request* will be submitted to the NMOCD during the 2nd quarter of 2007.

LIMITATIONS

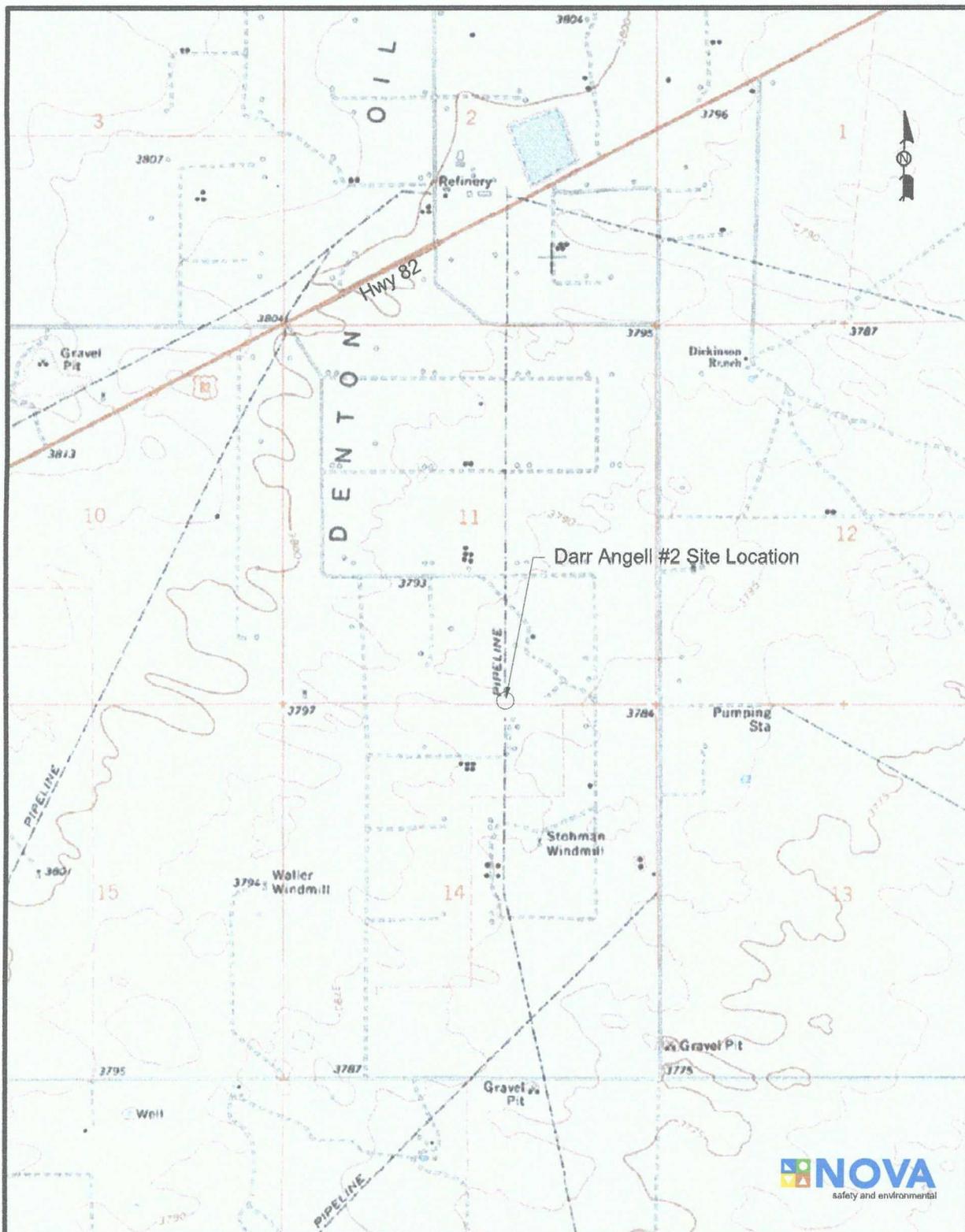
NOVA has prepared this Annual Monitoring Report to the best of its ability. No other warranty, expressed or implied, is made or intended. NOVA has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. NOVA has not conducted an independent 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.

DISTRIBUTION

- Copy 1 Ben Stone
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
- Copy 2: Larry Johnson and Patricia Caperton
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 French Drive
Hobbs, NM 88240
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Plains Marketing, L.P.
3112 Highway 82
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cjreynolds@paalp.com
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333 Clay Street
Suite 1600
Houston, TX 77002
jpdann@paalp.com
- Copy 5: NOVA Safety and Environmental
2057 Commerce Street
Midland, TX 79703
cstanley@novatraining.cc

FIGURES



Site Location
 33° 01' 47.0" N 103° 10' 10.5" W

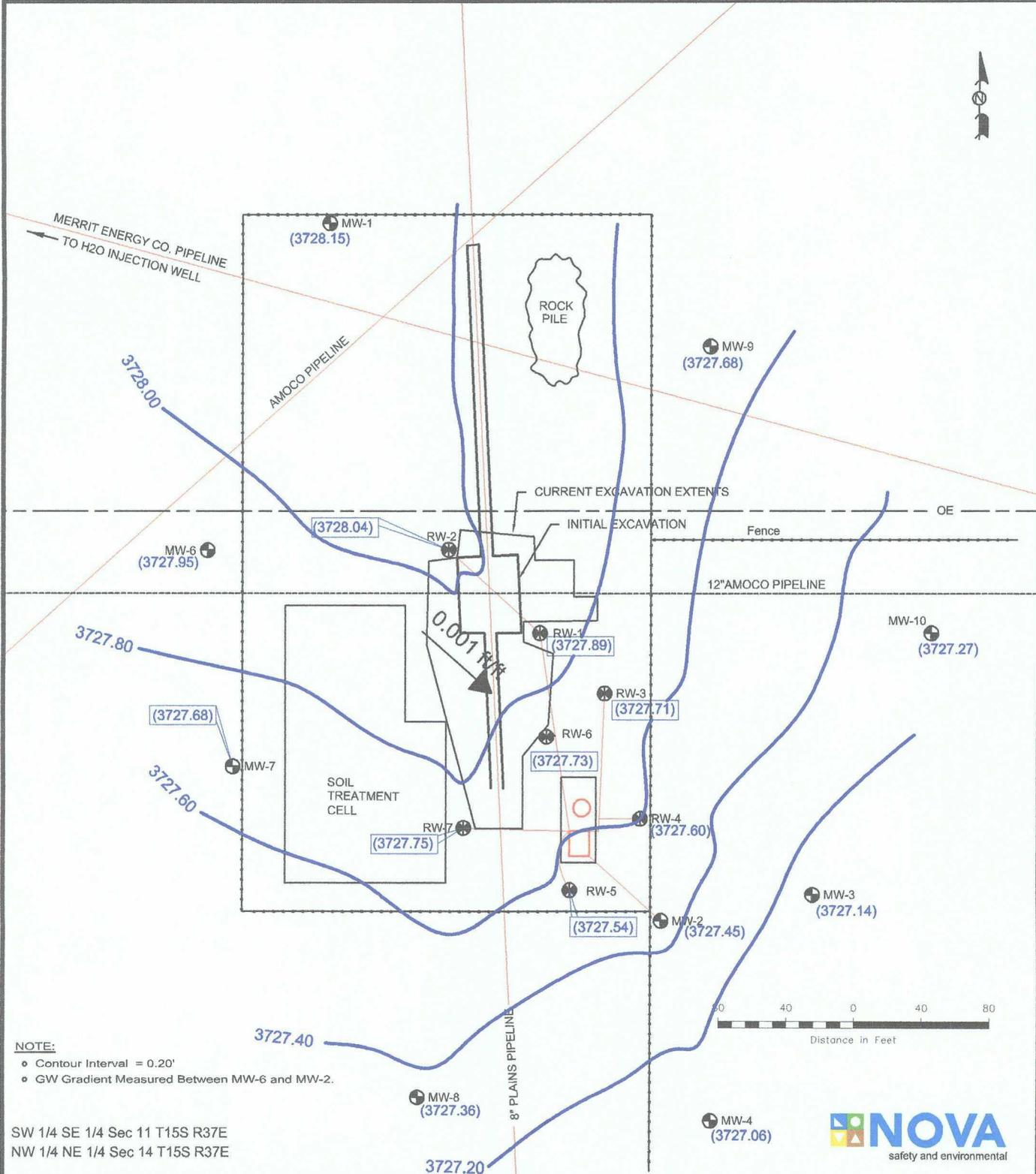
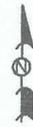
SW 1/4 of SE1/4 of Sec 11 T15S R37E
 NW 1/4 of NE 1/4 of Sec 14 T15S R37E

Figure 1
 Site Location Map

Plains Marketing, L.P.
 Darr Angell # 2
 Lea County, NM

NOVA Safety and Environmental

Scale: 1"=2000'	Prep By: CDS	Checked By: TKC
February 20, 2005		



NOTE:
 • Contour Interval = 0.20'
 • GW Gradient Measured Between MW-6 and MW-2.

SW 1/4 SE 1/4 Sec 11 T15S R37E
 NW 1/4 NE 1/4 Sec 14 T15S R37E



- LEGEND:
- Monitor Well Location
 - Recovery Well Location
 - (3728.84) Groundwater Elevation (In Feet)
 - Groundwater Gradient Contour Line
 - Groundwater Gradient and Magnitude

- Excavation
- Bermed Containment Area
- NM Access Denied By Landowner

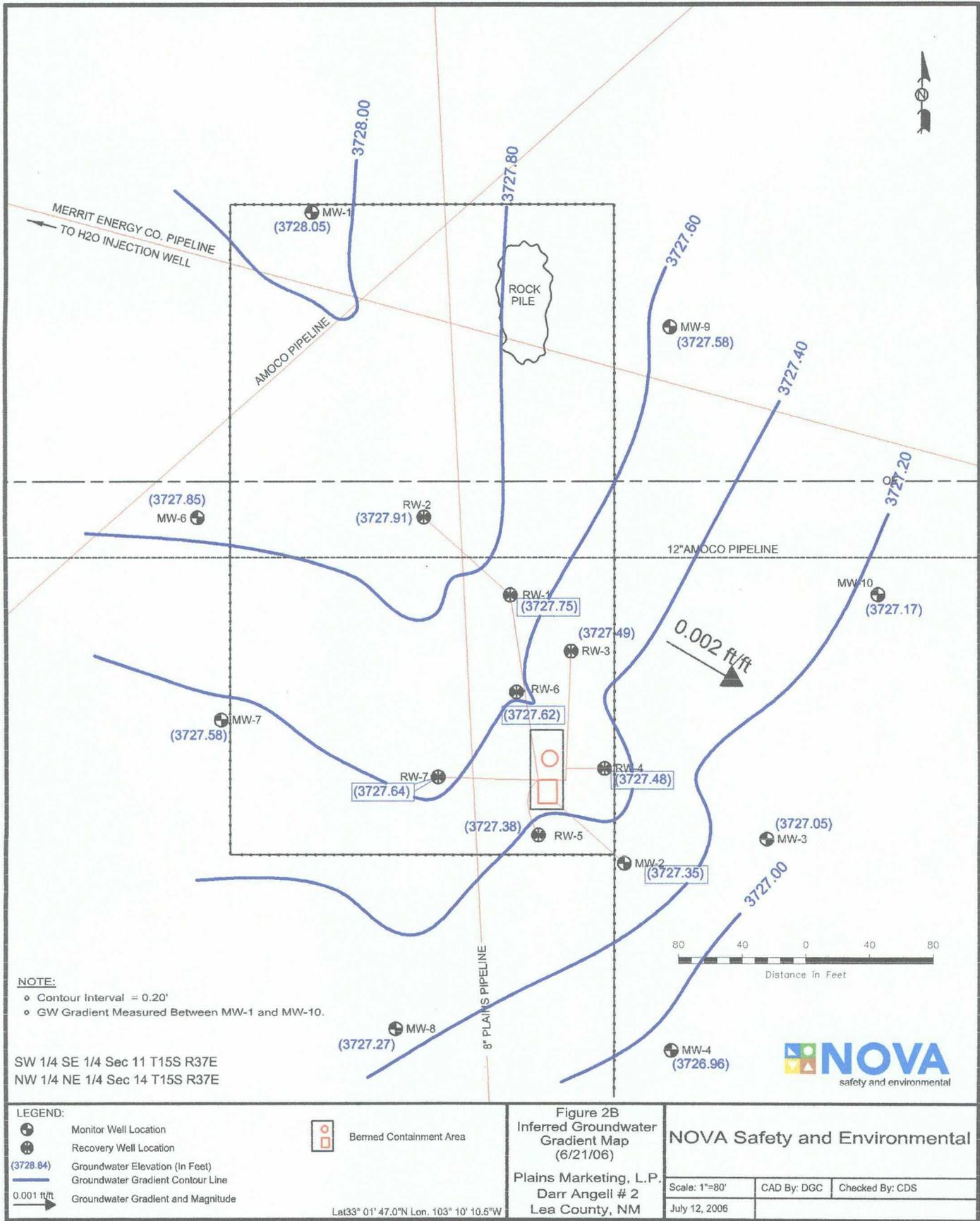
Figure 2A
 Inferred Groundwater
 Gradient Map
 (3/24/06)

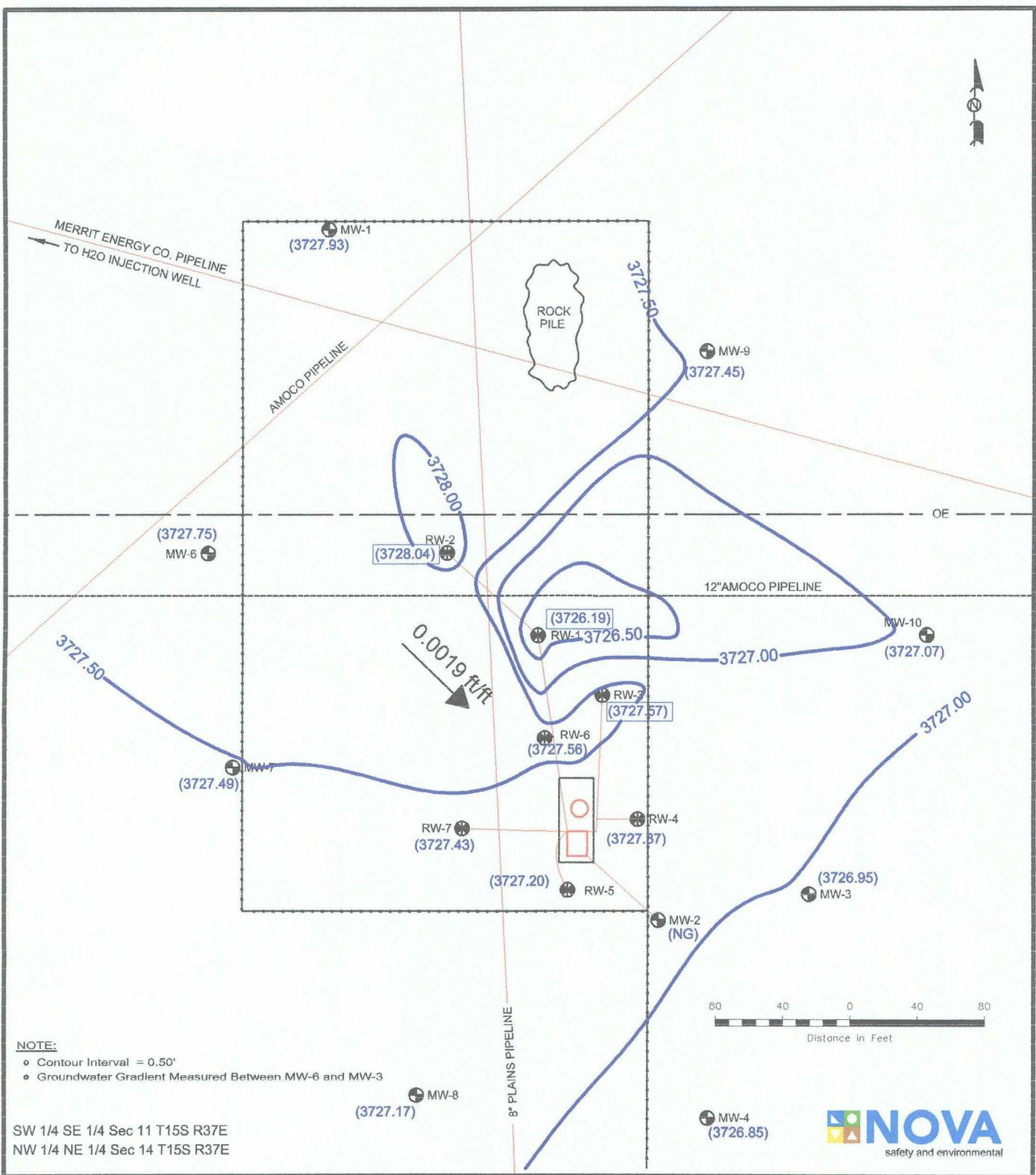
Plains Marketing, L.P.
 Darr Angell # 2
 Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: CDS
May 23, 2006		

Lat33° 01' 47.0"N Lon. 103° 10' 10.5"W





NOTE:

- Contour Interval = 0.50'
- Groundwater Gradient Measured Between MW-6 and MW-3

SW 1/4 SE 1/4 Sec 11 T15S R37E
 NW 1/4 NE 1/4 Sec 14 T15S R37E

LEGEND:

- ⊕ Monitor Well Location
- ⊖ Recovery Well Location
- (3728.84) Groundwater Elevation (In Feet)
- Groundwater Gradient Contour Line
- 0.001 ft/ft Groundwater Gradient and Magnitude

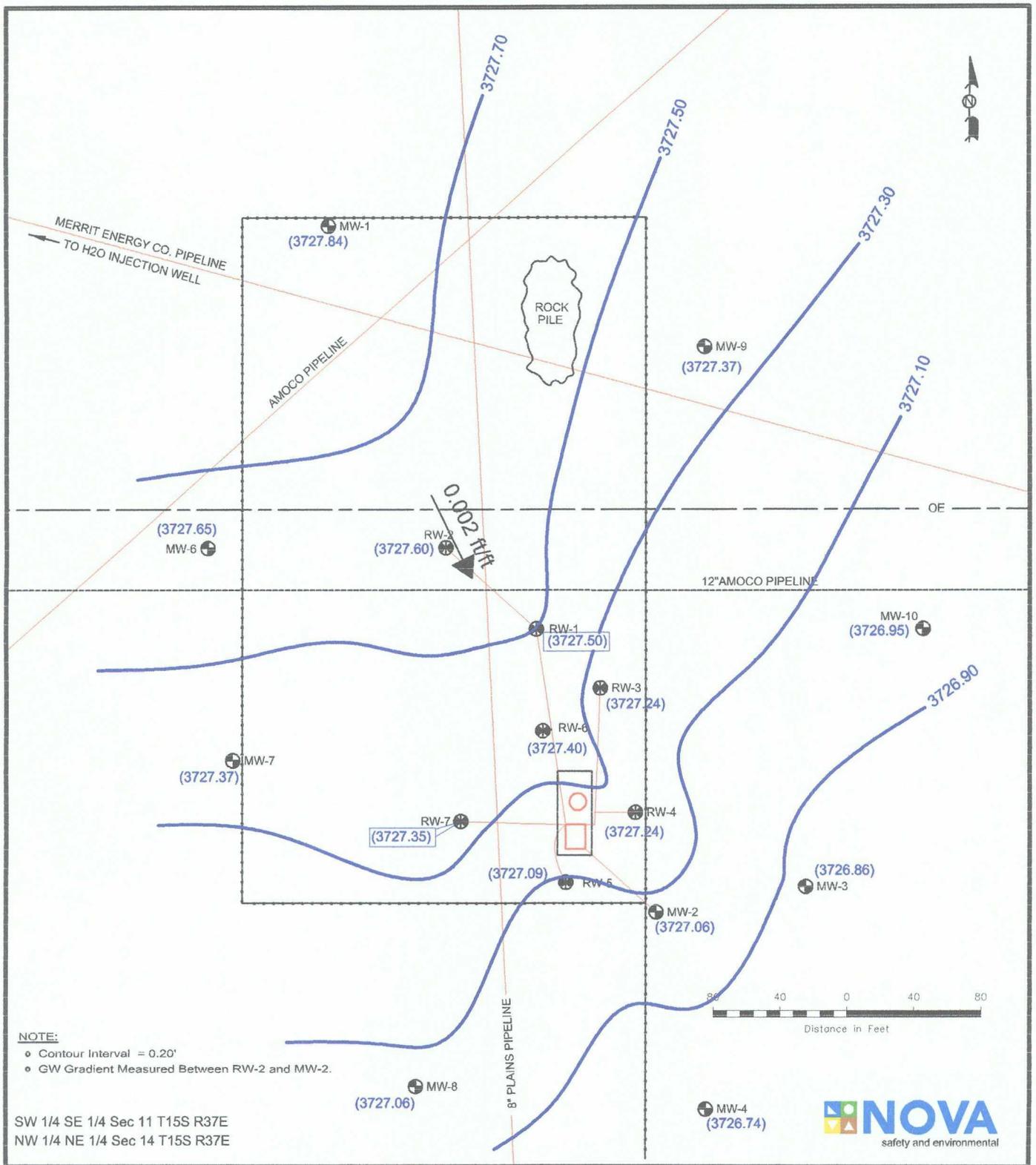
- Bensed Containment Area
- (NG) Groundwater Elevation (In Feet)

Lat 33° 01' 47.0" N Lon. 103° 10' 10.5" W

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

NOVA Safety and Environmental		
Scale: 1"=80'	CAD By: DGC	Checked By: CDS
February 13, 2007		





NOTE:
 • Contour Interval = 0.20'
 • GW Gradient Measured Between RW-2 and MW-2.

SW 1/4 SE 1/4 Sec 11 T15S R37E
 NW 1/4 NE 1/4 Sec 14 T15S R37E

LEGEND:

- Monitor Well Location
- Recovery Well Location
- Groundwater Elevation (In Feet)
- Groundwater Gradient Contour Line
- Groundwater Gradient and Magnitude
- Banded Containment Area

Lat 33° 01' 47.0" N Lon. 103° 10' 10.5" W

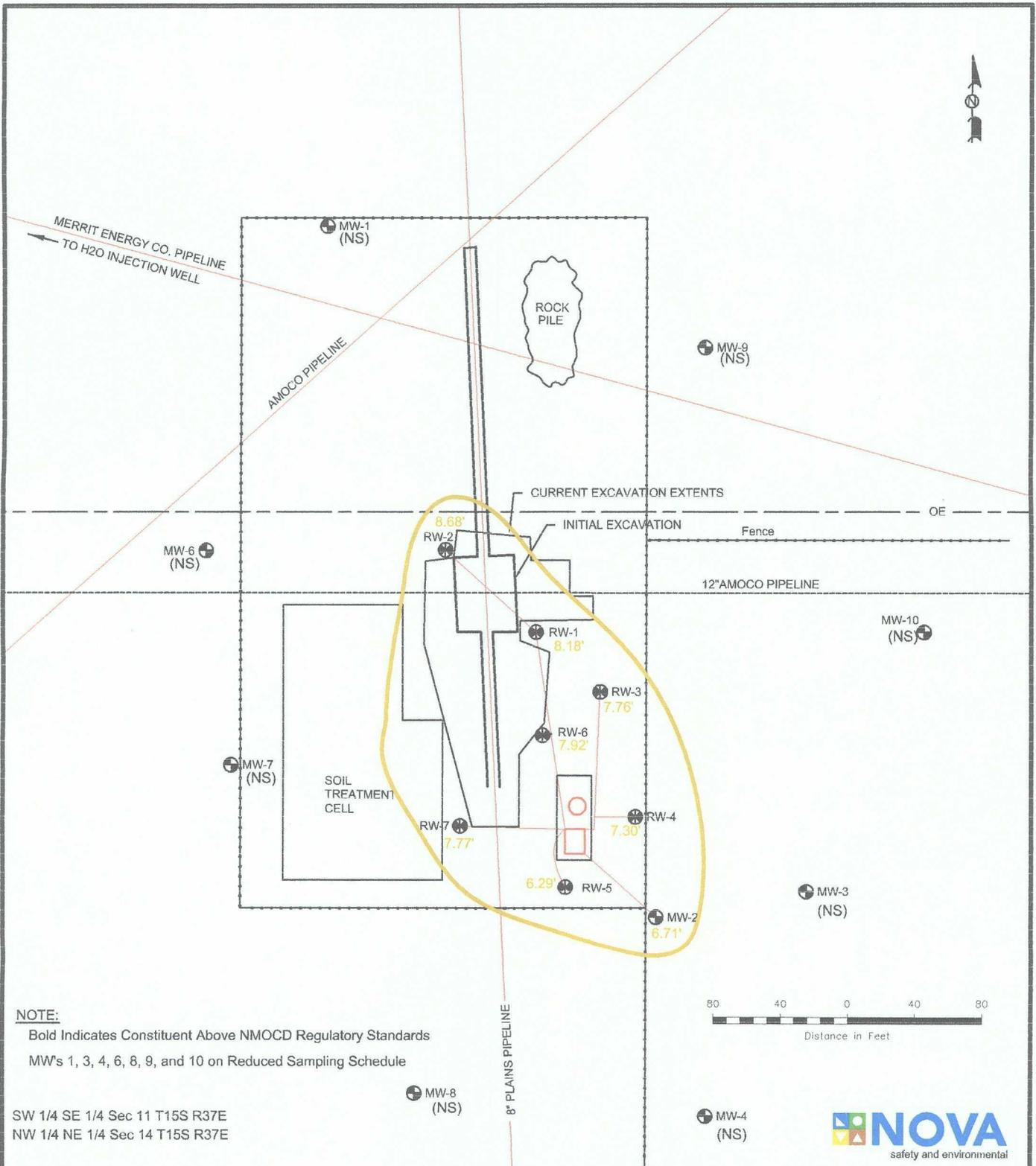
Figure 2D
Inferred Groundwater
Gradient Map
 (12/8/06)

Plains Marketing, L.P.
 Darr Angell # 2
 Lea County, NM

NOVA
 safety and environmental

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: CDS
January 5, 2007		



NOTE:

Bold Indicates Constituent Above NMOCD Regulatory Standards

MW's 1, 3, 4, 6, 8, 9, and 10 on Reduced Sampling Schedule

SW 1/4 SE 1/4 Sec 11 T15S R37E
NW 1/4 NE 1/4 Sec 14 T15S R37E

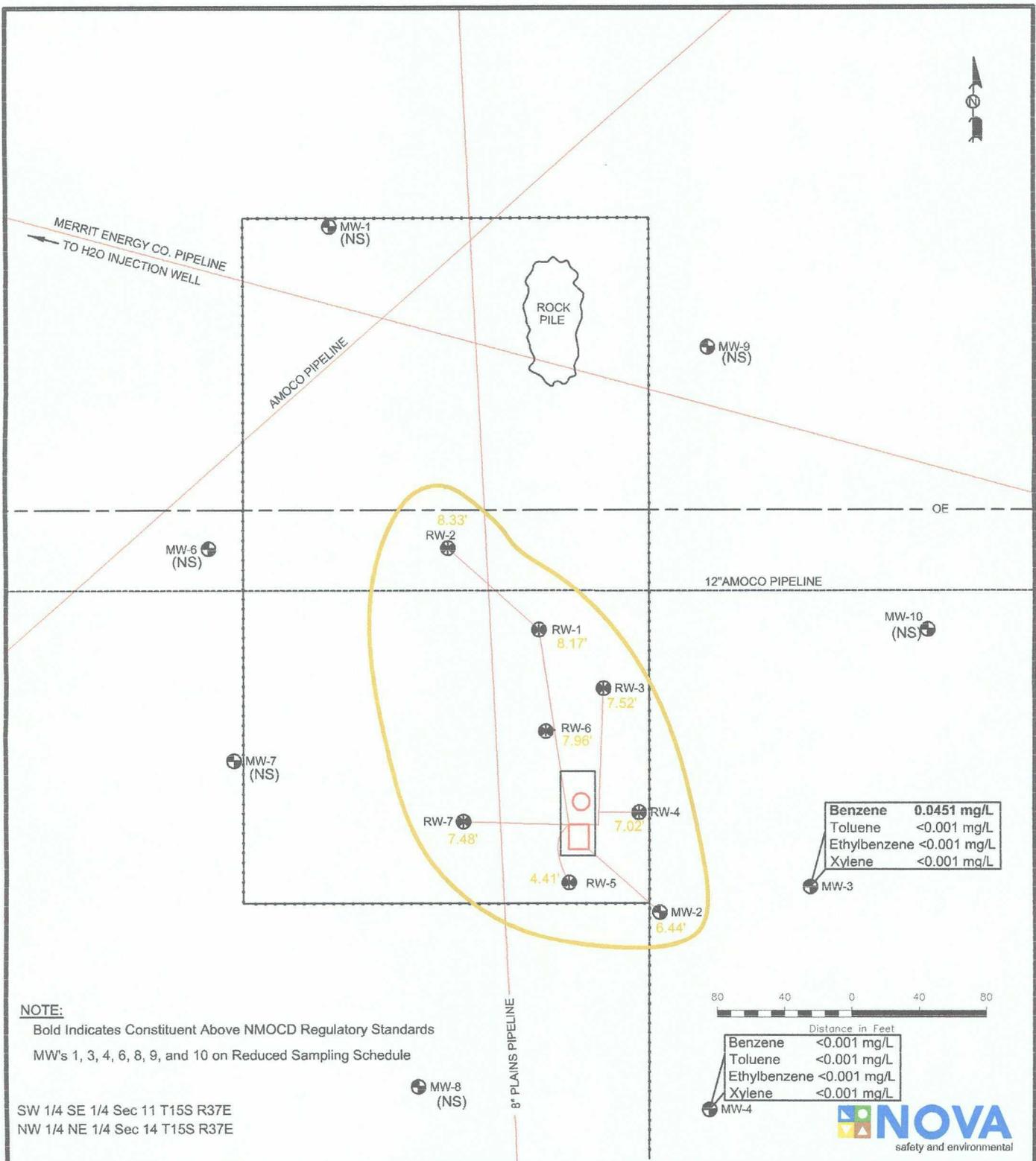
LEGEND:	
	Monitor Well Location
	Recovery Well Location
	Inferred PSH Extent
<0.001	Constituent Concentration (mg/L)
Note: PSH Thickness in Feet	
	Excavation
	Bermed Containment Area
(NS)	Not Sampled

Figure 3A
Groundwater Concentration and Inferred PSH Extent Map (3/24/06)
Plains Marketing, L.P.
Darr Angell # 2
Lea County, NM

NOVA Safety and Environmental		
Scale: 1"=80'	CAD By: DGC	Checked By: CDS
May 22, 2006		



Lat33° 01' 47.0"N Lon. 103° 10' 10.5"W



NOTE:

Bold Indicates Constituent Above NMOCD Regulatory Standards
 MW's 1, 3, 4, 6, 8, 9, and 10 on Reduced Sampling Schedule

SW 1/4 SE 1/4 Sec 11 T15S R37E
 NW 1/4 NE 1/4 Sec 14 T15S R37E



Benzene	<0.001 mg/L
Toluene	<0.001 mg/L
Ethylbenzene	<0.001 mg/L
Xylene	<0.001 mg/L

LEGEND:

- ⊕ Monitor Well Location
- ⊕ Recovery Well Location
- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- Note: PSH Thickness in Feet
- ⊕ Bermed Containment Area
- (NG) Not Gauged
- (NS) Not Sampled

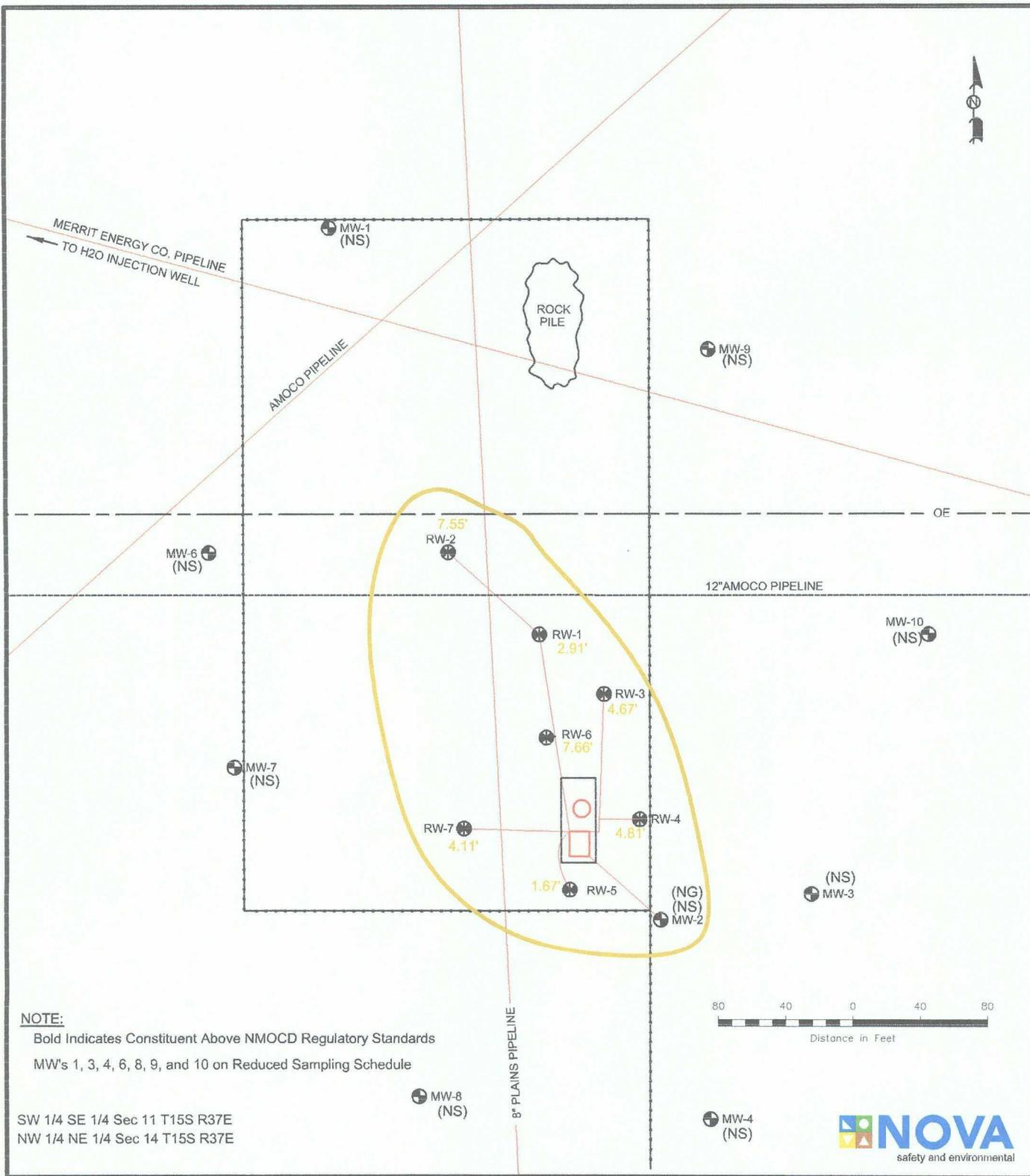
Lat 33° 01' 47.0" N Lon. 103° 10' 10.5" W

Figure 3B
 Groundwater Concentration
 and Inferred PSH Extent
 Map (06/21/06)
 Plains Marketing, L.P.
 Darr Angell # 2
 Lea County, NM

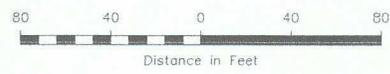
NOVA Safety and Environmental

Scale: 1"=80' CAD By: DGC Checked By: CDS
 July 24, 2006





NOTE:
 Bold Indicates Constituent Above NMOCD Regulatory Standards
 MW's 1, 3, 4, 6, 8, 9, and 10 on Reduced Sampling Schedule



SW 1/4 SE 1/4 Sec 11 T15S R37E
 NW 1/4 NE 1/4 Sec 14 T15S R37E

LEGEND:	
	Monitor Well Location
	Recovery Well Location
	Inferred PSH Extent
	Berm Containment Area
	<0.001 Constituent Concentration (mg/L)
	Note: PSH Thickness in Feet
	(NG) Not Gauged
	(NS) Not Sampled
Lat 33° 01' 47.0" N Lon. 103° 10' 10.5" W	

Figure 3C
 Groundwater Concentration and Inferred PSH Extent Map (09/20/06)
 Plains Marketing, L.P.
 Darr Angell # 2
 Lea County, NM

NOVA
 safety and environmental

NOVA Safety and Environmental

Scale: 1"=80'	CAD By: DGC	Checked By: CDS
January 2, 2007		



Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L

Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L

MERRIT ENERGY CO. PIPELINE
TO H2O INJECTION WELL

AMOCO PIPELINE



ROCK PILE

MW-6
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L

12" AMOCO PIPELINE

MW-10
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L

MW-7
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L

6.39'

RW-2

7.87'

RW-1

6.52'

RW-3

7.93'

RW-6

5.80'

RW-7

5.59'

RW-4

2.47'

RW-5

4.31'

MW-2

MW-3
Benzene **0.193 mg/L**
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene 0.0452 mg/L

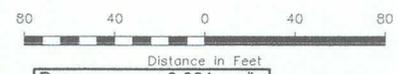
NOTE:

Bold Indicates Constituent Above NMOCD Regulatory Standards
MW's 1, 3, 4, 6, 8, 9, and 10 on Reduced Sampling Schedule

SW 1/4 SE 1/4 Sec 11 T15S R37E
NW 1/4 NE 1/4 Sec 14 T15S R37E

MW-8
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L

8" PLAINS PIPELINE



MW-4
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L



LEGEND:

- Monitor Well Location
 - Recovery Well Location
 - Inferred PSH Extent
 - <0.001 Constituent Concentration (mg/L)
 - Bermed Containment Area
- Note: PSH Thickness in Feet

Lat 33° 01' 47.0" N Lon. 103° 10' 10.5" W

Figure 3D
Groundwater Concentration
and Inferred PSH Extent
Map (12/08/06)
Plains Marketing, L.P.
Darr Angell # 2
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80' CAD By: DGC Checked By: CDS
January 2, 2007



TABLES

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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	03/24/06	3788.04	-	59.89	0.00	3728.15
	06/21/06	3788.04	-	59.99	0.00	3728.05
	09/20/06	3788.04	-	60.11	0.00	3727.93
MW-1	12/08/06	3788.04	-	60.20	0.00	3727.84
MW-2	01/10/06	3788.41	58.96	64.44	5.48	3728.63
	01/13/06	3788.41	59.98	66.39	6.41	3727.47
	01/16/06	3788.41	60.23	65.04	4.81	3727.46
	01/19/06	3788.41	60.12	64.98	4.86	3727.56
	01/23/06	3788.41	60.04	65.97	5.93	3727.48
	01/27/06	3788.41	60.15	66.01	5.86	3727.38
	01/30/06	3788.41	60.03	66.02	5.99	3727.48
	02/02/06	3788.41	60.22	66.35	6.13	3727.27
	02/06/06	3788.41	59.52	65.83	6.31	3727.94
	02/09/06	3788.41	60.01	66.31	6.30	3727.46
	02/13/06	3788.41	60.08	66.54	6.46	3727.36
	02/16/06	3788.41	60.10	66.46	6.36	3727.36
	02/20/06	3788.41	59.92	66.48	6.56	3727.51
	02/23/06	3788.41	60.03	66.51	6.48	3727.41
	02/27/06	3788.41	59.99	66.24	6.25	3727.48
	03/02/06	3788.41	60.24	65.22	4.98	3727.42
	03/24/06	3788.41	59.95	66.66	6.71	3727.45
	03/30/06	3788.41	59.95	66.65	6.70	3727.46
	03/31/06	3788.41	60.31	65.19	4.88	3727.37
	04/04/06	3788.41	59.95	66.74	6.79	3727.44
	04/11/06	3788.41	60.25	65.61	5.36	3727.36
	04/17/06	3788.41	59.96	66.72	6.76	3727.44
	04/20/06	3788.41	59.94	64.57	4.63	3727.78
	04/24/06	3788.41	59.89	66.61	6.72	3727.51
	05/01/06	3788.41	59.99	66.77	6.78	3727.40
	05/04/06	3788.41	59.95	65.58	5.63	3727.62
	05/08/06	3788.41	59.97	66.31	6.34	3727.49
	05/11/06	3787.60	60.24	65.56	5.32	3726.56
	05/15/06	3788.41	60.23	65.71	5.48	3727.36
	05/18/06	3788.41	60.08	65.34	5.26	3727.54
	05/24/06	3788.41	60.12	66.24	6.12	3727.37
	05/26/06	3788.41	60.43	64.90	4.47	3727.31
	05/30/06	3788.41	60.19	65.32	5.13	3727.45

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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-2	06/08/06	3788.41	59.81	66.01	6.20	3727.67
	06/12/06	3788.41	60.05	66.82	6.77	3727.34
	06/21/06	3788.41	60.09	66.53	6.44	3727.35
	07/10/06	3788.41	60.09	66.74	6.65	3727.32
	07/14/06	3788.41	60.19	66.51	6.32	3727.27
	07/21/06	3788.41	60.11	66.34	6.23	3727.37
	07/24/06	3788.41	60.43	65.30	4.87	3727.25
	07/27/06	3788.41	60.54	64.85	4.31	3727.22
	08/04/06	3788.41	60.24	66.26	6.02	3727.27
	08/08/06	3788.41	60.26	64.51	4.25	3727.51
	08/24/06	3788.41	60.12	66.92	6.80	3727.27
	08/31/06	3788.41	59.97	66.26	6.29	3727.50
	09/11/06	3788.41	60.16	66.60	6.44	3727.28
	09/15/06	3788.41	60.45	65.35	4.90	3727.23
	09/19/06	3788.41	60.49	65.17	4.68	3727.22
	09/25/06	3788.41	60.42	65.70	5.28	3727.20
	09/28/06	3788.41	60.50	66.35	5.85	3727.03
	10/02/06	3788.41	60.56	65.05	4.49	3727.18
	10/05/06	3788.41	60.75	64.36	3.61	3727.12
	10/27/06	3788.41	60.29	66.73	6.44	3727.15
	10/30/06	3788.41	60.65	64.96	4.31	3727.11
	11/03/06	3788.41	61.65	65.07	3.42	3726.25
	11/06/06	3788.41	60.44	65.99	5.55	3727.14
	11/13/06	3788.41	60.73	64.60	3.87	3727.10
	11/16/06	3788.41	60.78	64.43	3.65	3727.08
	11/22/06	3788.41	60.56	65.55	4.99	3727.10
	11/27/06	3788.41	60.61	65.33	4.72	3727.09
	12/04/06	3788.41	60.51	65.86	5.35	3727.10
	12/08/06	3788.41	60.71	65.00	4.29	3727.06
	12/11/06	3788.41	59.70	63.35	3.65	3728.16
	12/14/06	3788.41	60.78	64.75	3.97	3727.03
	12/18/06	3788.41	60.75	64.89	4.14	3727.04
MW-3	03/24/06	3787.94	-	60.80	0.00	3727.14
	06/21/06	3787.94	-	60.89	0.00	3727.05
	09/20/06	3787.94	-	60.99	0.00	3726.95
	12/08/06	3787.94	-	61.08	0.00	3726.86

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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-4	03/24/06	3787.76	-	60.70	0.00	3727.06
	06/21/06	3787.76	-	60.80	0.00	3726.96
	09/20/06	3787.76	-	60.91	0.00	3726.85
	12/08/06	3787.76	-	61.02	0.00	3726.74
MW-6	03/24/06	3788.31	-	60.36	0.00	3727.95
	06/21/06	3788.31	-	60.46	0.00	3727.85
	09/20/06	3788.31	-	60.56	0.00	3727.75
	12/08/06	3788.31	-	60.66	0.00	3727.65
MW-7	03/24/06	3788.65	-	60.97	0.00	3727.68
	06/21/06	3788.65	-	61.07	0.00	3727.58
	09/20/06	3788.65	-	61.16	0.00	3727.49
	12/08/06	3788.65	-	61.28	0.00	3727.37
MW-8	03/24/06	3787.60	-	60.24	0.00	3727.36
	06/21/06	3787.60	-	60.33	0.00	3727.27
	09/20/06	3787.60	-	60.43	0.00	3727.17
	12/08/06	3787.60	-	60.54	0.00	3727.06
MW-9	03/24/06	3787.27	-	59.59	0.00	3727.68
	06/21/06	3787.27	-	59.69	0.00	3727.58
	09/20/06	3787.27	-	59.82	0.00	3727.45
	12/08/06	3787.27	-	59.90	0.00	3727.37
MW-10	03/24/06	3787.50	-	60.23	0.00	3727.27
	06/21/06	3787.50	-	60.33	0.00	3727.17
	09/20/06	3787.50	-	60.43	0.00	3727.07
	12/08/06	3787.50	-	60.55	0.00	3726.95
RW-1	01/10/06	3787.45	58.35	66.38	8.03	3727.90
	01/13/06	3787.45	58.30	66.15	7.85	3727.97
	01/16/06	3787.45	58.30	66.08	7.78	3727.98
	01/19/06	3787.45	58.34	66.12	7.78	3727.94
	01/23/06	3787.45	58.43	66.88	8.45	3727.75
	01/27/06	3787.45	58.32	66.18	7.86	3727.95
	01/30/06	3787.45	58.34	66.09	7.75	3727.95
	02/02/06	3787.45	58.41	66.21	7.80	3727.87

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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	02/06/06	3787.45	58.31	66.33	8.02	3727.94
	02/09/06	3787.45	58.34	66.14	7.80	3727.94
	02/13/06	3787.45	58.28	66.36	8.08	3727.96
	02/16/06	3787.45	58.34	66.42	8.08	3727.90
	02/20/06	3787.45	58.30	66.38	8.08	3727.94
	02/23/06	3787.45	58.35	66.19	7.84	3727.92
	02/27/06	3787.45	58.30	66.41	8.11	3727.93
	03/02/06	3787.45	58.37	66.19	7.82	3727.91
	03/24/06	3787.45	58.33	66.51	8.18	3727.89
	03/30/06	3787.45	58.33	66.51	8.18	3727.89
	03/31/06	3787.45	59.16	65.81	6.65	3727.29
	04/04/06	3787.45	58.39	66.40	8.01	3727.86
	04/11/06	3787.45	58.36	66.50	8.14	3727.87
	04/17/06	3787.45	58.37	66.48	8.11	3727.86
	04/20/06	3787.45	58.45	66.33	7.88	3727.82
	04/24/06	3787.45	58.42	66.35	7.93	3727.84
	05/01/06	3787.45	58.41	66.50	8.09	3727.83
	05/04/06	3787.45	58.44	66.21	7.77	3727.84
	05/08/06	3787.45	58.42	66.40	7.98	3727.83
	05/11/06	3787.45	58.46	66.31	7.85	3727.81
	05/15/06	3787.45	59.21	65.42	6.21	3727.31
	05/18/06	3787.45	58.43	66.52	8.09	3727.81
	05/24/06	3787.45	58.46	66.53	8.07	3727.78
	05/26/06	3787.45	58.56	66.07	7.51	3727.76
	05/30/06	3787.45	58.61	66.42	7.81	3727.67
	06/08/06	3787.45	58.44	66.58	8.14	3727.79
	06/12/06	3787.45	58.48	66.49	8.01	3727.77
	06/21/06	3787.45	58.47	66.64	8.17	3727.75
	07/10/06	3787.45	58.49	66.65	8.16	3727.74
	07/14/06	3787.45	58.59	66.41	7.82	3727.69
	07/21/06	3787.45	58.50	66.68	8.18	3727.72
	07/24/06	3787.45	58.55	66.48	7.93	3727.71
	07/27/06	3787.45	58.56	66.40	7.84	3727.71
	08/04/06	3787.45	58.53	66.68	8.15	3727.70
	08/08/06	3787.45	58.29	66.18	7.89	3727.98
	08/24/06	3787.45	58.53	66.72	8.19	3727.69
	08/31/06	3787.45	58.53	66.74	8.21	3727.69
	09/11/06	3787.45	58.44	66.68	8.24	3727.77

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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	09/15/06	3787.45	58.55	66.59	8.04	3727.69
	09/19/06	3787.45	58.58	66.60	8.02	3727.67
	09/20/06	3787.45	60.82	63.73	2.91	3726.19
	09/25/06	3787.45	58.60	66.50	7.90	3727.67
	09/28/06	3787.45	58.62	66.50	7.88	3727.65
	10/02/06	3787.45	58.60	66.60	8.00	3727.65
	10/05/06	3787.45	58.65	66.46	7.81	3727.63
	10/23/06	3787.45	58.60	66.79	8.19	3727.62
	10/27/06	3787.45	58.65	66.65	8.00	3727.60
	10/30/06	3787.45	58.66	66.60	7.94	3727.60
	11/03/06	3787.45	58.68	66.60	7.92	3727.58
	11/06/06	3787.45	58.69	65.50	6.81	3727.74
	11/13/06	3787.45	58.70	66.48	7.78	3727.58
	11/16/06	3787.45	58.72	66.01	7.29	3727.64
	11/22/06	3787.45	58.67	66.11	7.44	3727.66
	11/27/06	3787.45	58.69	66.66	7.97	3727.56
	12/04/06	3787.45	58.68	66.75	8.07	3727.56
	12/08/06	3787.45	58.77	66.64	7.87	3727.50
	12/11/06	3787.45	58.70	66.78	8.08	3727.54
	12/14/06	3787.45	58.74	66.55	7.81	3727.54
12/18/06	3787.45	58.76	66.62	7.86	3727.51	
RW-2	02/23/06	3787.83	58.48	67.24	8.76	3728.04
	02/27/06	3787.83	58.52	66.79	8.27	3728.07
	03/02/06	3787.83	58.64	66.27	7.63	3728.05
	03/24/06	3787.83	58.49	67.17	8.68	3728.04
	03/30/06	3787.83	58.49	67.17	8.68	3728.04
	03/31/06	3787.83	58.96	66.13	7.17	3727.79
	04/04/06	3787.83	58.65	66.67	8.02	3727.98
	04/11/06	3787.83	58.60	66.21	7.61	3728.09
	04/17/06	3787.83	58.48	67.13	8.65	3728.05
	04/20/06	3787.83	58.45	66.98	8.53	3728.10
	04/24/06	3787.83	58.59	66.80	8.21	3728.01
	05/01/06	3787.83	58.63	66.99	8.36	3727.95
	05/04/06	3787.83	58.72	66.49	7.77	3727.94
	05/08/06	3787.83	58.74	66.41	7.67	3727.94
	05/11/06	3787.83	58.87	65.84	6.97	3727.91
05/15/06	3787.83	58.82	66.23	7.41	3727.90	

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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	05/18/06	3787.83	58.68	66.83	8.15	3727.93
	05/24/06	3787.83	58.69	66.80	8.11	3727.92
	05/26/06	3787.83	59.14	64.78	5.64	3727.84
	05/30/06	3787.83	58.84	66.72	7.88	3727.81
	06/08/06	3787.83	58.63	67.06	8.43	3727.94
	06/12/06	3787.83	58.79	66.49	7.70	3727.89
	06/21/06	3787.83	58.67	67.00	8.33	3727.91
	07/10/06	3787.83	58.68	67.14	8.46	3727.88
	07/14/06	3787.83	58.77	66.97	8.20	3727.83
	07/21/06	3787.83	59.10	66.79	7.69	3727.58
	07/24/06	3787.83	58.79	66.52	7.73	3727.88
	07/27/06	3787.83	59.02	65.70	6.68	3727.81
	08/04/06	3787.83	58.77	66.94	8.17	3727.83
	08/08/06	3787.83	58.84	65.57	6.73	3727.98
	08/24/06	3787.83	58.74	67.19	8.45	3727.82
	08/31/06	3787.83	58.75	66.96	8.21	3727.85
	09/11/06	3787.83	58.74	67.04	8.30	3727.85
	09/15/06	3787.83	58.99	66.20	7.21	3727.76
	09/19/06	3787.83	58.90	66.50	7.60	3727.79
	09/20/06	3787.83	58.66	66.21	7.55	3728.04
	09/25/06	3787.83	58.90	66.65	7.75	3727.77
	09/28/06	3787.83	59.14	66.24	7.10	3727.63
	10/02/06	3787.83	59.02	66.16	7.14	3727.74
	10/05/06	3787.83	59.28	65.09	5.81	3727.68
	10/23/06	3787.83	58.85	67.06	8.21	3727.75
	10/27/06	3787.83	59.10	66.05	6.95	3727.69
	10/30/06	3787.83	59.26	65.28	6.02	3727.67
	11/03/06	3787.83	59.22	65.54	6.32	3727.66
	11/06/06	3787.83	59.32	65.12	5.80	3727.64
	11/13/06	3787.83	59.34	64.94	5.60	3727.65
	11/16/06	3787.83	59.40	64.88	5.48	3727.61
	11/22/06	3787.83	59.06	66.33	7.27	3727.68
	11/27/06	3787.83	59.13	66.12	6.99	3727.65
	12/04/06	3787.83	59.02	66.63	7.61	3727.67
	12/08/06	3787.83	59.27	65.66	6.39	3727.60
	12/11/06	3787.83	59.02	66.68	7.66	3727.66
	12/14/06	3787.83	59.37	65.12	5.75	3727.60
	12/18/06	3787.83	59.29	65.49	6.20	3727.61

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 DARR ANGELL 2
 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	12/20/05	3787.81	59.19	66.20	7.01	3727.57
	01/10/06	3787.81	58.99	66.53	7.54	3727.69
	01/13/06	3787.81	59.23	65.22	5.99	3727.68
	01/16/06	3787.81	59.19	65.06	5.87	3727.74
	01/19/06	3787.81	59.22	64.97	5.75	3727.73
	01/23/06	3787.81	59.11	65.51	6.40	3727.74
	01/27/06	3787.81	59.15	65.38	6.23	3727.73
	01/30/06	3787.81	59.30	65.01	5.71	3727.65
	02/02/06	3787.81	59.08	65.92	6.84	3727.70
	02/06/06	3787.81	59.13	66.09	6.96	3727.64
	02/09/06	3787.81	59.18	66.15	6.97	3727.58
	02/13/06	3787.81	58.95	66.28	7.33	3727.76
	02/16/06	3787.81	58.91	66.36	7.45	3727.78
	02/20/06	3787.81	58.96	66.33	7.37	3727.74
	02/23/06	3787.81	59.19	65.33	6.14	3727.70
	02/27/06	3787.81	59.13	65.56	6.43	3727.72
	03/02/06	3787.81	59.28	64.98	5.70	3727.68
	03/24/06	3787.81	58.94	66.70	7.76	3727.71
	03/30/06	3787.81	58.94	66.70	7.76	3727.71
	03/31/06	3787.81	59.60	63.63	4.03	3727.61
	04/04/06	3787.71	59.19	65.70	6.51	3727.54
	04/11/06	3787.71	59.21	65.55	6.34	3727.55
	04/17/06	3787.71	59.10	66.18	7.08	3727.55
	04/20/06	3787.71	59.33	65.15	5.82	3727.51
	04/24/06	3787.71	59.26	65.47	6.21	3727.52
	05/01/06	3787.71	59.10	66.33	7.23	3727.53
	05/04/06	3787.71	59.36	65.11	5.75	3727.49
	05/08/06	3787.71	59.26	65.60	6.34	3727.50
	05/11/06	3787.71	59.40	64.96	5.56	3727.48
	05/15/06	3787.71	59.29	65.51	6.22	3727.49
	05/18/06	3787.71	59.12	66.13	7.01	3727.54
	05/24/06	3787.71	59.11	66.33	7.22	3727.52
	05/26/06	3787.71	59.57	64.27	4.70	3727.44
	05/30/06	3787.71	59.26	66.14	6.88	3727.42
	06/08/06	3787.71	59.07	66.69	7.62	3727.50
	06/12/06	3787.71	59.27	65.88	6.61	3727.45
	06/21/06	3787.71	59.09	66.61	7.52	3727.49

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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	07/10/06	3787.71	59.10	66.79	7.69	3727.46
	07/14/06	3787.71	59.18	66.65	7.47	3727.41
	07/21/06	3787.71	57.89	67.11	9.22	3728.44
	07/24/06	3787.71	59.41	65.39	5.98	3727.40
	07/27/06	3787.71	59.45	65.22	5.77	3727.39
	08/04/06	3787.71	59.18	66.59	7.41	3727.42
	08/08/06	3787.71	59.25	65.05	5.80	3727.59
	08/24/06	3787.71	59.15	66.82	7.67	3727.41
	08/31/06	3787.71	59.04	60.80	1.76	3728.41
	09/11/06	3787.71	58.96	66.79	7.83	3727.58
	09/15/06	3787.71	59.23	66.13	6.90	3727.45
	09/19/06	3787.71	59.30	65.96	6.66	3727.41
	09/20/06	3787.71	59.44	64.11	4.67	3727.57
	09/25/06	3787.71	59.24	66.51	7.27	3727.38
	09/28/06	3787.71	59.49	66.28	6.79	3727.20
	10/02/06	3787.71	59.40	65.80	6.40	3727.35
	10/05/06	3787.71	59.55	65.21	5.66	3727.31
	10/23/06	3787.71	59.24	66.89	7.65	3727.32
	10/27/06	3787.71	59.40	66.15	6.75	3727.30
	10/30/06	3787.71	59.50	65.65	6.15	3727.29
	11/03/06	3787.71	59.50	65.80	6.30	3727.27
	11/06/06	3787.71	59.57	65.39	5.82	3727.27
	11/13/06	3787.71	59.58	65.37	5.79	3727.26
	11/16/06	3787.71	59.62	65.27	5.65	3727.24
	11/22/06	3787.71	59.38	66.39	7.01	3727.28
	11/27/06	3787.71	59.41	66.21	6.80	3727.28
	12/04/06	3787.71	59.34	66.65	7.31	3727.27
	12/08/06	3787.71	59.49	66.01	6.52	3727.24
	12/11/06	3787.71	59.33	66.70	7.37	3727.27
	12/14/06	3787.71	59.56	65.60	6.04	3727.24
	12/18/06	3787.71	59.54	65.89	6.35	3727.22
RW-4	01/10/06	3787.74	59.08	65.98	6.90	3727.63
	01/13/06	3787.74	59.25	64.83	5.58	3727.65
	01/16/06	3787.74	59.30	64.64	5.34	3727.64
	01/19/06	3787.74	59.36	64.38	5.02	3727.63
	01/23/06	3787.74	59.26	64.99	5.73	3727.62
	01/27/06	3787.74	59.28	64.83	5.55	3727.63

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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-4	01/30/06	3787.74	59.41	64.45	5.04	3727.57
	02/02/06	3787.74	59.11	64.28	5.17	3727.85
	02/06/06	3787.74	59.20	65.43	6.23	3727.61
	02/09/06	3787.74	59.18	65.13	5.95	3727.67
	02/13/06	3787.74	59.17	65.80	6.63	3727.58
	02/16/06	3787.74	59.21	65.96	6.75	3727.52
	02/20/06	3787.74	59.09	65.88	6.79	3727.63
	02/23/06	3787.74	59.12	65.83	6.71	3727.61
	02/27/06	3787.74	59.07	65.95	6.88	3727.64
	03/02/06	3787.74	59.31	64.89	5.58	3727.59
	03/24/06	3787.74	59.05	66.35	7.30	3727.60
	03/30/06	3787.74	59.05	66.35	7.30	3727.60
	03/31/06	3787.74	59.96	64.83	4.87	3727.05
	04/04/06	3787.74	59.06	66.41	7.35	3727.58
	04/11/06	3787.74	59.30	65.27	5.97	3727.54
	04/17/06	3787.74	59.20	65.78	6.58	3727.55
	04/20/06	3787.74	59.44	64.43	4.99	3727.55
	04/24/06	3787.74	59.15	65.69	6.54	3727.61
	05/01/06	3787.74	59.13	66.26	7.13	3727.54
	05/04/06	3787.74	59.10	65.15	6.05	3727.73
	05/08/06	3787.74	59.30	65.54	6.24	3727.50
	05/11/06	3787.74	59.14	65.08	5.94	3727.71
	05/15/06	3787.74	59.35	65.40	6.05	3727.48
	05/18/06	3787.74	59.19	65.68	6.49	3727.58
	05/24/06	3787.74	59.21	65.98	6.77	3727.51
	05/26/06	3787.74	59.68	63.89	4.21	3727.43
	05/30/06	3787.74	59.32	65.61	6.29	3727.48
	06/08/06	3787.74	59.15	66.36	7.21	3727.51
	06/12/06	3787.74	59.32	65.61	6.29	3727.48
	06/21/06	3787.74	59.21	66.23	7.02	3727.48
	07/10/06	3787.74	59.20	66.42	7.22	3727.46
	07/14/06	3787.74	59.26	66.15	6.89	3727.45
	07/21/06	3787.74	59.42	65.66	6.24	3727.38
	07/24/06	3787.74	59.53	64.86	5.33	3727.41
	07/27/06	3787.74	59.61	64.64	5.03	3727.38
	08/04/06	3787.74	59.31	66.13	6.82	3727.41
	08/08/06	3787.74	59.36	65.40	6.04	3727.47
	08/24/06	3787.74	59.33	66.28	6.95	3727.37

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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-4	08/31/06	3787.74	59.15	66.59	7.44	3727.47
	09/11/06	3787.74	59.01	66.46	7.45	3727.61
	09/15/06	3787.74	59.22	65.96	6.74	3727.51
	09/19/06	3787.74	59.30	65.84	6.54	3727.46
	09/20/06	3787.74	59.65	64.46	4.81	3727.37
	09/25/06	3787.74	59.30	66.05	6.75	3727.43
	09/28/06	3787.74	59.66	66.20	6.54	3727.10
	10/02/06	3787.74	59.55	65.44	5.89	3727.31
	10/05/06	3787.74	59.66	64.72	5.06	3727.32
	10/23/06	3787.74	59.34	66.45	7.11	3727.33
	10/27/06	3787.74	59.58	65.52	5.94	3727.27
	10/30/06	3787.74	59.65	65.05	5.40	3727.28
	11/03/06	3787.74	59.65	65.18	5.53	3727.26
	11/06/06	3787.74	59.70	64.90	5.20	3727.26
	11/13/06	3787.74	59.78	64.53	4.75	3727.25
	11/16/06	3787.74	59.80	64.43	4.63	3727.25
	11/22/06	3787.74	59.85	65.65	5.80	3727.02
	11/27/06	3787.74	59.60	65.49	5.89	3727.26
	12/04/06	3787.74	59.51	65.95	6.44	3727.26
	12/08/06	3787.74	59.66	65.25	5.59	3727.24
12/11/06	3787.74	59.50	66.04	6.54	3727.26	
12/14/06	3787.74	59.80	64.55	4.75	3727.23	
12/18/06	3787.74	59.76	64.98	5.22	3727.20	
RW-5	01/10/06	3787.38	58.69	65.65	6.96	3727.65
	01/13/06	3787.38	59.34	62.36	3.02	3727.59
	01/16/06	3787.38	59.47	61.99	2.52	3727.53
	01/19/06	3787.38	59.56	61.71	2.15	3727.50
	01/23/06	3787.38	59.45	62.20	2.75	3727.52
	01/27/06	3787.38	59.47	62.16	2.69	3727.51
	01/30/06	3787.38	59.55	61.74	2.19	3727.50
	02/02/06	3787.38	59.60	61.59	1.99	3727.48
	02/06/06	3787.38	59.51	62.14	2.63	3727.48
	02/09/06	3787.38	59.59	61.73	2.14	3727.47
	02/13/06	3787.38	59.47	62.25	2.78	3727.49
	02/16/06	3787.38	59.59	61.77	2.18	3727.46
	02/20/06	3787.38	59.53	62.16	2.63	3727.46
	02/23/06	3787.38	59.58	61.87	2.29	3727.46

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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	02/27/06	3787.38	59.49	62.25	2.76	3727.48
	03/02/06	3787.38	59.61	61.86	2.25	3727.43
	03/24/06	3787.38	58.90	65.19	6.29	3727.54
	03/30/06	3787.38	58.90	65.20	6.30	3727.54
	03/31/06	3787.38	59.63	61.82	2.19	3727.42
	04/04/06	3787.38	59.56	62.30	2.74	3727.41
	04/11/06	3787.38	59.57	62.23	2.66	3727.41
	04/17/06	3787.38	59.38	63.01	3.63	3727.46
	04/20/06	3787.38	59.65	61.89	2.24	3727.39
	04/24/06	3787.38	59.61	62.09	2.48	3727.40
	05/01/06	3787.38	59.38	63.25	3.87	3727.42
	05/04/06	3787.38	59.68	62.01	2.33	3727.35
	05/08/06	3787.38	59.32	63.20	3.88	3727.48
	05/11/06	3787.38	59.37	63.23	3.86	3727.43
	05/15/06	3787.38	59.65	62.25	2.60	3727.34
	05/18/06	3787.38	59.63	62.13	2.50	3727.38
	05/24/06	3787.38	59.41	63.23	3.82	3727.40
	05/26/06	3787.38	59.77	61.57	1.80	3727.34
	05/30/06	3787.38	59.66	62.14	2.48	3727.35
	06/08/06	3787.38	59.29	63.85	4.56	3727.41
	06/12/06	3787.38	59.49	63.09	3.60	3727.35
	06/21/06	3787.38	59.34	63.75	4.41	3727.38
	07/10/06	3787.38	59.14	64.63	5.49	3727.42
	07/14/06	3787.38	59.19	64.48	5.29	3727.40
	07/21/06	3787.38	59.21	64.52	5.31	3727.37
	07/24/06	3787.38	59.80	62.00	2.20	3727.25
	07/27/06	3787.38	59.86	61.62	1.76	3727.26
	08/04/06	3787.38	59.47	63.47	4.00	3727.31
	08/08/06	3787.38	59.71	62.27	2.56	3727.29
	08/24/06	3787.38	59.16	65.04	5.88	3727.34
	08/31/06	3787.38	59.44	63.76	4.32	3727.29
	09/11/06	3787.38	59.22	64.31	5.09	3727.40
	09/15/06	3787.38	59.66	62.16	2.50	3727.35
	09/19/06	3787.38	59.69	62.59	2.90	3727.26
	09/20/06	3787.38	59.93	61.60	1.67	3727.20
	09/25/06	3787.38	59.57	63.13	3.56	3727.28
	09/28/06	3787.38	59.69	63.08	3.39	3727.18
	10/02/06	3787.38	59.65	63.10	3.45	3727.21

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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	10/05/06	3787.38	59.90	61.85	1.95	3727.19
	10/23/06	3787.38	59.38	64.49	5.11	3727.23
	10/27/06	3787.38	59.84	62.47	2.63	3727.15
	10/30/06	3787.38	59.76	62.65	2.89	3727.19
	11/03/06	3787.38	59.91	62.20	2.29	3727.13
	11/06/06	3787.38	59.95	61.89	1.94	3727.14
	11/13/06	3787.38	60.00	61.70	1.70	3727.13
	11/16/06	3787.38	60.01	61.65	1.64	3727.12
	11/22/06	3787.38	59.76	62.88	3.12	3727.15
	11/27/06	3787.38	59.84	62.57	2.73	3727.13
	12/04/06	3787.38	59.70	63.22	3.52	3727.15
	12/08/06	3787.38	59.92	62.39	2.47	3727.09
	12/11/06	3787.38	60.54	65.91	5.37	3726.03
	12/14/06	3787.38	60.02	61.90	1.88	3727.08
	12/18/06	3787.38	60.03	62.01	1.98	3727.05
RW-6	01/10/06	3787.22	58.29	65.93	7.64	3727.78
	01/13/06	3787.22	58.32	65.73	7.41	3727.79
	01/16/06	3787.22	58.29	65.70	7.41	3727.82
	01/19/06	3787.22	58.32	65.68	7.36	3727.80
	01/23/06	3787.22	58.29	65.89	7.60	3727.79
	01/27/06	3787.22	58.31	65.81	7.50	3727.79
	01/30/06	3787.22	58.27	65.89	7.62	3727.81
	02/02/06	3787.22	58.39	65.73	7.34	3727.73
	02/06/06	3787.22	58.36	65.82	7.46	3727.74
	02/09/06	3787.22	58.38	65.71	7.33	3727.74
	02/13/06	3787.22	58.26	65.99	7.73	3727.80
	02/16/06	3787.22	58.30	65.91	7.61	3727.78
	02/20/06	3787.22	58.28	66.00	7.72	3727.78
	02/23/06	3787.22	58.30	65.95	7.65	3727.77
	02/27/06	3787.22	58.29	66.02	7.73	3727.77
	03/02/06	3787.22	58.31	65.91	7.60	3727.77
	03/24/06	3787.22	58.30	66.22	7.92	3727.73
	03/30/06	3787.22	58.30	66.22	7.92	3727.73
	03/31/06	3787.22	58.52	65.19	6.67	3727.70
	04/04/06	3787.22	58.34	66.15	7.81	3727.71
	04/11/06	3787.22	58.31	66.25	7.94	3727.72
	04/17/06	3787.22	58.33	66.25	7.92	3727.70

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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	04/20/06	3787.22	58.36	66.10	7.74	3727.70
	04/24/06	3787.22	58.35	66.18	7.83	3727.70
	05/01/06	3787.22	58.36	66.27	7.91	3727.67
	05/04/06	3787.22	58.39	66.14	7.75	3727.67
	05/08/06	3787.22	58.37	66.20	7.83	3727.68
	05/11/06	3787.22	58.40	66.30	7.90	3727.64
	05/15/06	3787.22	58.39	66.25	7.86	3727.65
	05/18/06	3787.22	58.37	65.98	7.61	3727.71
	05/24/06	3787.22	58.37	66.33	7.96	3727.66
	05/26/06	3787.22	58.49	66.02	7.53	3727.60
	05/30/06	3787.22	58.41	66.25	7.84	3727.63
	06/08/06	3787.22	58.38	66.35	7.97	3727.64
	06/12/06	3787.22	58.41	66.32	7.91	3727.62
	06/21/06	3787.22	58.41	66.37	7.96	3727.62
	07/10/06	3787.22	58.37	66.45	8.08	3727.64
	07/14/06	3787.22	58.48	66.38	7.90	3727.56
	07/21/06	3787.22	58.43	66.46	8.03	3727.59
	07/24/06	3787.22	58.50	66.41	7.91	3727.53
	07/27/06	3787.22	58.55	66.38	7.83	3727.50
	08/04/06	3787.22	58.46	66.47	8.01	3727.56
	08/08/06	3787.22	58.36	66.19	7.83	3727.69
	08/24/06	3787.22	58.45	66.42	7.97	3727.57
	08/31/06	3787.22	58.42	66.55	8.13	3727.58
	09/11/06	3787.22	58.17	66.70	8.53	3727.77
	09/15/06	3787.22	58.31	66.62	8.31	3727.66
	09/19/06	3787.22	58.42	66.49	8.07	3727.59
	09/20/06	3787.22	58.51	66.17	7.66	3727.56
	09/25/06	3787.22	58.45	66.43	7.98	3727.57
	09/28/06	3787.22	58.60	66.30	7.70	3727.47
	10/02/06	3787.22	58.51	66.36	7.85	3727.53
	10/05/06	3787.22	58.55	66.31	7.76	3727.51
	10/23/06	3787.22	58.54	66.60	8.06	3727.47
	10/27/06	3787.22	58.57	66.55	7.98	3727.45
	10/30/06	3787.22	58.57	66.40	7.83	3727.48
	11/03/06	3787.22	58.60	66.53	7.93	3727.43
	11/06/06	3787.22	58.58	66.44	7.86	3727.46
	11/13/06	3787.22	58.60	66.46	7.86	3727.44
	11/22/06	3787.22	58.58	66.58	8.00	3727.44

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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	11/27/06	3787.22	58.59	66.57	7.98	3727.43
	12/04/06	3787.22	58.59	66.56	7.97	3727.43
	12/08/06	3787.22	58.63	66.56	7.93	3727.40
	12/11/06	3787.22	58.60	66.64	8.04	3727.41
	12/14/06	3787.22	58.63	66.46	7.83	3727.42
	12/18/06	3787.22	58.64	66.57	7.93	3727.39
RW-7	01/10/06	3787.40	58.51	65.97	7.46	3727.77
	01/13/06	3787.40	58.76	64.76	6.00	3727.74
	01/16/06	3787.40	58.85	64.45	5.60	3727.71
	01/19/06	3787.40	58.90	64.47	5.57	3727.66
	01/23/06	3787.40	58.74	64.85	6.11	3727.74
	01/27/06	3787.40	59.22	65.23	6.01	3727.28
	01/30/06	3787.40	59.32	65.41	6.09	3727.17
	02/02/06	3787.40	58.93	64.19	5.26	3727.68
	02/06/06	3787.40	58.83	64.78	5.95	3727.68
	02/09/06	3787.40	58.88	64.34	5.46	3727.70
	02/13/06	3787.40	58.70	64.89	6.19	3727.77
	02/16/06	3787.40	58.83	64.36	5.53	3727.74
	02/20/06	3787.40	58.73	64.86	6.13	3727.75
	02/23/06	3787.40	58.77	64.72	5.95	3727.74
	02/27/06	3787.40	58.71	64.98	6.27	3727.75
	03/02/06	3787.40	58.85	64.47	5.62	3727.71
	03/24/06	3787.40	58.48	66.25	7.77	3727.75
	03/30/06	3787.40	58.48	66.29	7.81	3727.75
	03/31/06	3787.40	59.22	62.92	3.70	3727.63
	04/04/06	3787.40	58.71	65.09	6.38	3727.73
	04/11/06	3787.40	58.79	65.02	6.23	3727.68
	04/17/06	3787.40	58.64	65.64	7.00	3727.71
	04/20/06	3787.40	58.88	64.72	5.84	3727.64
	04/24/06	3787.40	58.80	64.97	6.17	3727.67
	05/01/06	3787.40	58.66	65.79	7.13	3727.67
	05/04/06	3787.40	58.86	64.03	5.17	3727.76
	05/08/06	3787.40	58.63	65.88	7.25	3727.68
	05/11/06	3787.40	58.88	64.60	5.72	3727.66
	05/15/06	3787.40	58.84	65.00	6.16	3727.64
	05/18/06	3787.40	58.66	65.82	7.16	3727.67
	05/24/06	3787.40	58.68	65.80	7.12	3727.65

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 DARR ANGELL 2
 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	05/26/06	3787.40	59.11	63.87	4.76	3727.58
	05/30/06	3787.40	58.79	65.41	6.62	3727.62
	06/08/06	3787.40	58.60	66.23	7.63	3727.66
	06/12/06	3787.40	58.77	65.49	6.72	3727.62
	06/21/06	3787.40	58.64	66.12	7.48	3727.64
	07/10/06	3787.40	58.63	66.30	7.67	3727.62
	07/14/06	3787.40	58.79	66.20	7.41	3727.50
	07/21/06	3787.40	55.08	66.33	11.25	3730.63
	07/24/06	3787.40	59.00	64.88	5.88	3727.52
	07/27/06	3787.40	59.05	64.45	5.40	3727.54
	08/04/06	3787.40	58.73	66.06	7.33	3727.57
	08/08/06	3787.40	58.91	64.21	5.30	3727.70
	08/24/06	3787.40	58.48	66.41	7.93	3727.73
	08/31/06	3787.40	58.40	66.09	7.69	3727.85
	09/11/06	3787.40	58.62	66.29	7.67	3727.63
	09/15/06	3787.40	58.88	65.45	6.57	3727.53
	09/19/06	3787.40	58.93	66.24	7.31	3727.37
	09/20/06	3787.40	59.35	63.46	4.11	3727.43
	09/25/06	3787.40	58.83	67.78	8.95	3727.23
	09/28/06	3787.40	59.45	64.73	5.28	3727.16
	10/02/06	3787.40	58.98	65.20	6.22	3727.49
	10/05/06	3787.40	59.17	64.43	5.26	3727.44
	10/23/06	3787.40	58.78	66.35	7.57	3727.48
	10/27/06	3787.40	59.04	65.25	6.21	3727.43
	10/30/06	3787.40	59.16	64.58	5.42	3727.43
	11/03/06	3787.40	59.15	64.83	5.68	3727.40
	11/06/06	3787.40	59.23	64.35	5.12	3727.40
	11/13/06	3787.40	59.23	64.31	5.08	3727.41
	11/16/06	3787.40	59.29	64.19	4.90	3727.38
	11/22/06	3787.40	59.00	65.52	6.52	3727.42
	11/27/06	3787.40	59.06	65.32	6.26	3727.40
	12/04/06	3787.40	58.95	65.83	6.88	3727.42
	12/08/06	3787.40	59.18	64.98	5.80	3727.35
	12/11/06	3787.40	58.96	65.92	6.96	3727.40
	12/14/06	3787.40	59.28	64.52	5.24	3727.33
	12/18/06	3787.40	59.22	64.88	5.66	3727.33

TABLE 2

2006 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030,8260b BTEX			
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES o - XYLENE
NMOCD Regulatory Limit		0.01	0.75	0.75	0.62
MW-1	03/24/06	Not Sampled on Current Sample Schedule			
	06/21/06	Not Sampled on Current Sample Schedule			
	09/20/06	Not Sampled on Current Sample Schedule			
	12/08/06	<0.001	<0.001	<0.001	<0.001
MW-2	03/24/06	Not Sampled Due to PSH in Well			
	06/21/06	Not Sampled Due to PSH in Well			
	09/20/06	Not Sampled Due to PSH in Well			
	12/08/06	Not Sampled Due to PSH in Well			
MW-3	03/24/06	Not Sampled on Current Sample Schedule			
	06/21/06	0.0451	<0.001	<0.001	<0.001
	09/20/06	Not Sampled on Current Sample Schedule			
	12/08/06	0.193	<0.001	<0.001	0.0452
MW-4	03/24/06	Not Sampled on Current Sample Schedule			
	06/21/06	<0.001	<0.001	<0.001	<0.001
	09/20/06	Not Sampled on Current Sample Schedule			
	12/08/06	<0.001	<0.001	<0.001	<0.001
MW-6	03/24/06	Not Sampled on Current Sample Schedule			
	06/21/06	Not Sampled on Current Sample Schedule			
	09/20/06	Not Sampled on Current Sample Schedule			
	12/08/06	<0.001	<0.001	<0.001	<0.001
MW-7	03/24/06	Not Sampled on Current Sample Schedule			
	06/21/06	Not Sampled on Current Sample Schedule			
	09/20/06	Not Sampled on Current Sample Schedule			
	12/08/06	<0.001	<0.001	<0.001	<0.001
MW-8	03/24/06	Not Sampled on Current Sample Schedule			
	06/21/06	Not Sampled on Current Sample Schedule			
	09/20/06	Not Sampled on Current Sample Schedule			
	12/08/06	<0.001	<0.001	<0.001	<0.001
MW-9	03/24/06	Not Sampled on Current Sample Schedule			
	06/21/06	Not Sampled on Current Sample Schedule			

TABLE 2

2006 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030,8260b BTEX				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit		0.01	0.75	0.75	0.62	
MW-9	09/20/06	Not Sampled on Current Sample Schedule				
	12/08/06	<0.001	<0.001	<0.001	<0.001	
MW-10	03/24/06	Not Sampled on Current Sample Schedule				
	06/21/06	Not Sampled on Current Sample Schedule				
	09/20/06	Not Sampled on Current Sample Schedule				
	12/08/06	<0.001	<0.001	<0.001	<0.001	
RW-1	03/24/06	Not Sampled Due to PSH in Well				
	06/21/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/08/06	Not Sampled Due to PSH in Well				
RW-2	03/24/06	Not Sampled Due to PSH in Well				
	06/21/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/08/06	Not Sampled Due to PSH in Well				
RW-3	03/24/06	Not Sampled Due to PSH in Well				
	06/21/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/08/06	Not Sampled Due to PSH in Well				
RW-4	03/24/06	Not Sampled Due to PSH in Well				
	06/21/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/08/06	Not Sampled Due to PSH in Well				
RW-5	03/24/06	Not Sampled Due to PSH in Well				
	06/21/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/08/06	Not Sampled Due to PSH in Well				
RW-6	03/24/06	Not Sampled Due to PSH in Well				
	06/21/06	Not Sampled Due to PSH in Well				
	09/20/06	Not Sampled Due to PSH in Well				
	12/08/06	Not Sampled Due to PSH in Well				

TABLE 2

2006 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 DARR ANGELL 2
 LEA COUNTY, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030,8260b BTEX			
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES o - XYLENE
NMOCD Regulatory Limit		0.01	0.75	0.75	0.62
RW-7	03/24/06	Not Sampled Due to PSH in Well			
	06/21/06	Not Sampled Due to PSH in Well			
	09/20/06	Not Sampled Due to PSH in Well			
	12/08/06	Not Sampled Due to PSH in Well			

Note: N.S. denotes that well was not sampled due to landowner denying access.

APPENDICES

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

Bill Smith Firm
Artesia, NM 88210
Lizandra III (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
Lizandra IV (505) 827-7131

Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

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

STATE Byrd LE 1999-59

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name <i>OTT Energy Pipeline</i>	Contact <i>Lennah Frost</i>
Address <i>PO Box 1660</i>	Telephone No. <i>915/6843467</i>
Facility Name	Facility Type <i>Pipeline</i>

Surface Owner <i>State of New Mexico</i>	Mineral Owner	Lease No.
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LOCATION OF RELEASE

Case Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<i>L</i>	<i>32</i>	<i>19S</i>	<i>37E</i>					<i>Lea</i>

NATURE OF RELEASE

Type of Release <i>Crude oil</i>	Volume of Release <i>260 bbl's</i>	Volume Recovered <i>200 bbl's</i>
Source of Release <i>Crude oil Pipeline</i>	Date and Time of Occurrence <i>7/8/99 1PM</i>	Date and Hour of Discovery <i>7/8/99 1PM</i>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <i>Chris Williams</i>	
By Whom? <i>Lennah Frost</i>	Date and Time <i>7/8/99 - 2:30P</i>	
Was a Witness(s) Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Whom Inspecting the Witness(es)	

If a Witness(es) was inspected, Describe Fully (Attach Additional Sheets if Necessary)

Describe Cause of Problem and Remedial Action Taken (Attach Additional Sheets if Necessary)
Internal Corrosion - Leak Clamped off will replace pipe ASAP

Describe Area Affected and Cleanup Action Taken (Attach Additional Sheets if Necessary)
Spill occurred in a previously remediated site will evaluate for cleanup this week

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCID 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 NMOCID marked as "Final Report" does not relieve the operator of liability should these operations have failed to adequately investigate and immediately remediate that pose a threat to ground water surface water, human health or the environment. In addition, NMOCID 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: <i>Lennah Frost</i>	OIL CONSERVATION DIVISION	
Printed Name: <i>Lennah Frost</i>	Approved by District Supervisor:	Expiration Date:
Title: <i>SR. ENV. ENG</i>	Approval Date:	Attached <input type="checkbox"/>
Date: <i>7-20-99</i>	Phone: <i>915/6843467</i>	