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**Annual GW Mon.
REPORTS**

DATE:

2009



2009
ANNUAL MONITORING REPORT

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Environmental Bureau
Oil Conservation Division

MONUMENT 2

SW ¼ SW ¼ SECTION 06, TOWNSHIP 20 SOUTH, RANGE 37 EAST
NW ¼ NW ¼ SECTION 07, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
PLAINS SRS NUMBER: TNM MONUMENT 2-KNOWN
NMOCD File Number 1R-0110

PREPARED FOR:

Prepared For:

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Prepared By:

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2057 Commerce Street
Midland, Texas 79703

February 2010

Ronald K. Rounsaville
Senior Project Manager

Brittan K. Byerly, P.G.
President



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ENCLOSED ON DATA DISK

2009 Annual Monitoring Report

2009 Tables 1, 2 and 3 – Groundwater Elevation, BTEX, TPH and PAH Concentration Data

2009 Figures 1, 2A-2D, and 3A-3D

Electronic Copies of Laboratory Reports

Historic Table 1 and 2 – Groundwater Elevation and BTEX, TPH, PAH Concentration Table

INTRODUCTION

On behalf of Plains Marketing, L.P., (Plains), NOVA Safety and Environmental (NOVA) is pleased to submit this 2009 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 Monument 2 Site (the site) were assumed by NOVA. 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 2009 only. However, historic data tables as well as 2009 laboratory analytical reports are provided on the enclosed disk. For reference, a Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted each quarter of 2009 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). The groundwater monitoring events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were sampled as per a NMOCD directive.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The legal description of the site's location is SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 6, Township 20 South, Range 37 East and NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 7, Township 20 South, Range 37 East. No information with respect to the release date, volume of crude oil released and recovered, excavation dimensions or pipeline repair is available as the release at the site occurred while the pipeline was operated by the Texas New Mexico Pipeline Company (TNM). The Release Notification and Corrective Action (Form C-141) is provided as Appendix B. The initial site investigation, consisting of the installation of seven groundwater monitor wells (MW-1 through MW-7) was conducted by previous consultants. Currently, there are eight monitor wells (MW-1 through MW-8) on-site. Figure 2 displays, the location of on-site monitor wells, initial excavation limits, pipelines and other site details.

FIELD ACTIVITIES

Product Recovery Efforts

Based on the gauging data collected during the reporting period, none of the monitor wells exhibited a measurable thickness of PSH with the exception of monitor well MW-2, exhibiting a thickness of 0.15 feet during one gauging event conducted in March 2009. PSH data for the 2009 gauging events can be found in Table 1. Approximately 52 gallons (1.2 barrels) of PSH have been recovered by manual recovery methods since project inception.

Groundwater Monitoring

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 July 7, 2005

NMOCD Approved Sampling Schedule			
MW-1	Annually	MW-5	Quarterly
MW-2	Quarterly	MW-6	Annually
MW-3	Annually	MW-7	Annually
MW-4	Semi-Annually	MW-8	Quarterly

Quarterly groundwater sampling events conducted this reporting period were performed on February 3, May 6, August 3 and November 2, 2009. During each sampling event, the monitor wells were purged of a minimum of three well volumes of water or until the wells were dry using a disposable polyethylene 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 at a licensed disposal facility.

Figures 2A through 2D, depict the inferred groundwater gradient, derived from gauging data collected during each quarterly sampling event and surveyed top of casing (TOC) elevations. Groundwater elevation data for 2009 is provided as Table 1. Historic groundwater elevation data beginning at project inception is provided on the enclosed disk.

The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.003 feet/foot to the south-southeast as measured between the up-gradient and down-gradient monitor wells, MW-3 and MW-1, respectively. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3,527.63 to 3,529.38 feet above mean sea level, in monitor well MW-5 on October 27, 2009 and in monitor well MW-3 on May 6, 2009, respectively.

LABORATORY RESULTS

Groundwater samples obtained during the quarterly sampling events of 2009 were delivered to TraceAnalysis, Inc. in Midland, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method 8021B, and Polynuclear Aromatic Hydrocarbons (PAH) concentrations by EPA Method 8270C. A listing of BTEX constituent concentrations for 2009 are summarized in Table 2 and the PAH constituent concentrations for 2009 are summarized in Table 3. Copies of the laboratory reports generated for 2009 are provided on the enclosed data disk. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Monitor well MW-1 is sampled on an annual schedule. Analytical results indicate benzene, toluene, ethyl-benzene and xylenes concentrations were below the NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for dibenzofuran (0.000393 mg/L), which is below the WQCC Drinking Water Standards.

Monitor well MW-2 is sampled on a quarterly schedule and was inadvertently not sampled during the 1st quarter of 2009. Analytical results indicate benzene concentrations ranged from 0.0095 mg/L during the 3rd quarter to 0.0170 mg/L during the 2nd quarter of 2009. Benzene concentrations were above NMOCD regulatory standards of 0.01 mg/L, for the 2nd and 4th quarters of the reporting period. Toluene concentrations ranged from <0.010 mg/L during the 4th quarter to 0.0133 mg/L during the 2nd quarter of 2009. Toluene concentrations were below the NMOCD regulatory standard of 0.75 mg/L during the three quarters of the reporting period. Ethyl-benzene concentrations ranged from 0.0818 mg/L during the 4th quarter to 0.115 mg/L during the 2nd quarter of 2009. Ethyl-benzene concentrations were below NMOCD regulatory standard of 0.75 mg/L, during the three quarters of the reporting period. Xylene concentrations ranged from 0.0388 mg/L during the 4th quarter to 0.0719 mg/L during the 2nd quarter of 2009. Xylene concentrations were below NMOCD regulatory standard of 0.62 mg/L, during the three quarters of the reporting period. Laboratory analysis for PAH during the 4th quarter sampling event indicated elevated concentrations above WQCC Drinking Water Standards of 1-methylnaphthalene (0.0722 mg/L) and 2-methylnaphthalene (0.0324 mg/L). Additional PAH constituents detected above MDLs include naphthalene (0.0112 mg/L), phenanthrene (0.0171 mg/L) and dibenzofuran (0.0102 mg/L), which are below the WQCC Drinking Water Standards.

Monitor well MW-3 was scheduled to be sampled on an annual basis, but was sampled on a quarterly basis during the current reporting period (as recommended in the 2008 Annual Report). The analytical results indicated benzene toluene and ethyl-benzene concentrations were below the NMOCD regulatory standard during the all four quarters of the reporting period. Xylene concentrations were below the NMOCD regulatory standard ranging from <0.001 mg/L during the 2nd, 3rd and 4th quarters to 0.0011 mg/L during the 1st quarter of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for 1-methylnaphthalene (0.000698 mg/L), which is below the WQCC Drinking Water Standards.

Monitor well MW-4 is sampled on a semi-annual schedule and the analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 2nd and 4th quarter sampling events. The analytical results indicate BTEX concentrations have been below NMOCD regulatory standards for the last thirty-two consecutive sampling events. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-5 is sampled on quarterly schedule and the analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 2nd, 3rd and 4th quarters to 0.0011 mg/L during the 1st quarter of 2009. Benzene concentrations were below the NMOCD regulatory standard during all four quarters. Toluene, ethyl-benzene and xylene concentrations were below the MDL and NMOCD regulatory standard during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for phenanthrene (0.000857 mg/L) and 1-methylnaphthalene (0.000698 mg/L), which are below the WQCC Drinking Water Standards.

Monitor well MW-6 was scheduled to be sampled on an annual basis, but was sampled in the 1st, 2nd and 4th quarters during the current reporting period. The analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 1st, 2nd and 4th quarterly sampling events. The analytical results indicate BTEX concentrations have been below NMOCD regulatory standards for the last

twenty-nine consecutive sampling events. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-7 is sampled on a semi-annual basis and was inadvertently sampled during the 1st quarter instead of during the 2nd quarter. Analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 1st and 4th quarter sampling events. The analytical results indicate BTEX concentrations have been below NMOCD regulatory standards for the last twenty-three consecutive sampling events. PAH analysis during the 4th quarter sampling event indicated no elevated concentrations were detected above the respective MDLs.

Monitor well MW-8 is sampled on quarterly schedule and the analytical results indicate benzene concentrations ranged from 0.0312 mg/L during the 2nd quarter to 0.0625 mg/L during the 1st quarter of 2009. Benzene concentrations were above NMOCD regulatory standard during all four quarters of the reporting period. Toluene concentrations ranged from <0.001 mg/L during the 2nd, 3rd and 4th quarters to 0.0057 mg/L during the 1st quarter of the reporting period. Toluene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period. Ethyl-benzene concentrations ranged from 0.102 mg/L during the 2nd quarter to 0.136 mg/L during the 1st quarter of 2009. Ethyl-benzene concentrations were below NMOCD regulatory standard during all four quarters of the reporting period. Xylene concentrations ranged from 0.128 mg/L during the 2nd quarter to 0.247 mg/L during the 1st quarter of 2009. Xylene concentrations were below NMOCD regulatory standard during all four quarters of the reporting period. PAH analysis during the 4th quarter sampling event indicated elevated concentrations above MDLs for naphthalene (0.00431 mg/L), 1-methylnaphthalene (0.0113 mg/L), 2-methylnaphthalene (0.00356 mg/L), dibenzofuran (0.00184 mg/L) and phenanthrene (0.00204 mg/L), which are below the WQCC Drinking Water Standards.

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

SUMMARY

This report presents the results of monitoring activities for the 2009 annual monitoring period. Currently, there are eight groundwater monitor wells (MW-1 through MW-8) on-site. The monitor wells are gauged monthly. The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.003 feet/foot to the south-southeast.

Monitor well MW-2 exhibited a PSH thickness of 0.15 feet during one gauging event conducted in March 2009. No measurable thicknesses of PSH were reported in any of the other site monitor wells during the reporting period.

Benzene is the only BTEX constituent exhibiting concentrations above NMOCD regulatory standards. Benzene concentrations exceeding regulatory guidelines were exhibited in monitor well MW-2 in two of the quarterly sampling events and in all four quarterly sampling events for monitor well MW-8. Analytical results on groundwater samples collected indicate PAH distribution mirrors those of BTEX distribution over the site.

ANTICIPATED ACTIONS

Quarterly monitoring, PSH recovery (as necessary) and groundwater sampling will continue in 2010. Based on the results of the PAH analysis over the past several years, NOVA recommends that further PAH analysis be conducted only on those monitor wells (MW-2 and MW-8) which have historically exhibited elevated constituents near or above the WQCC standards.

A Soil Closure Proposal will be submitted to the NMOCD in the future. The Proposal will report the results of the Soil Investigation Work Plan and propose a strategy to remediate the remaining soil issues at the site.

A 2010 annual monitoring report will be submitted to the NMOCD by April 1, 2011.

LIMITATIONS

NOVA has prepared this 2009 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

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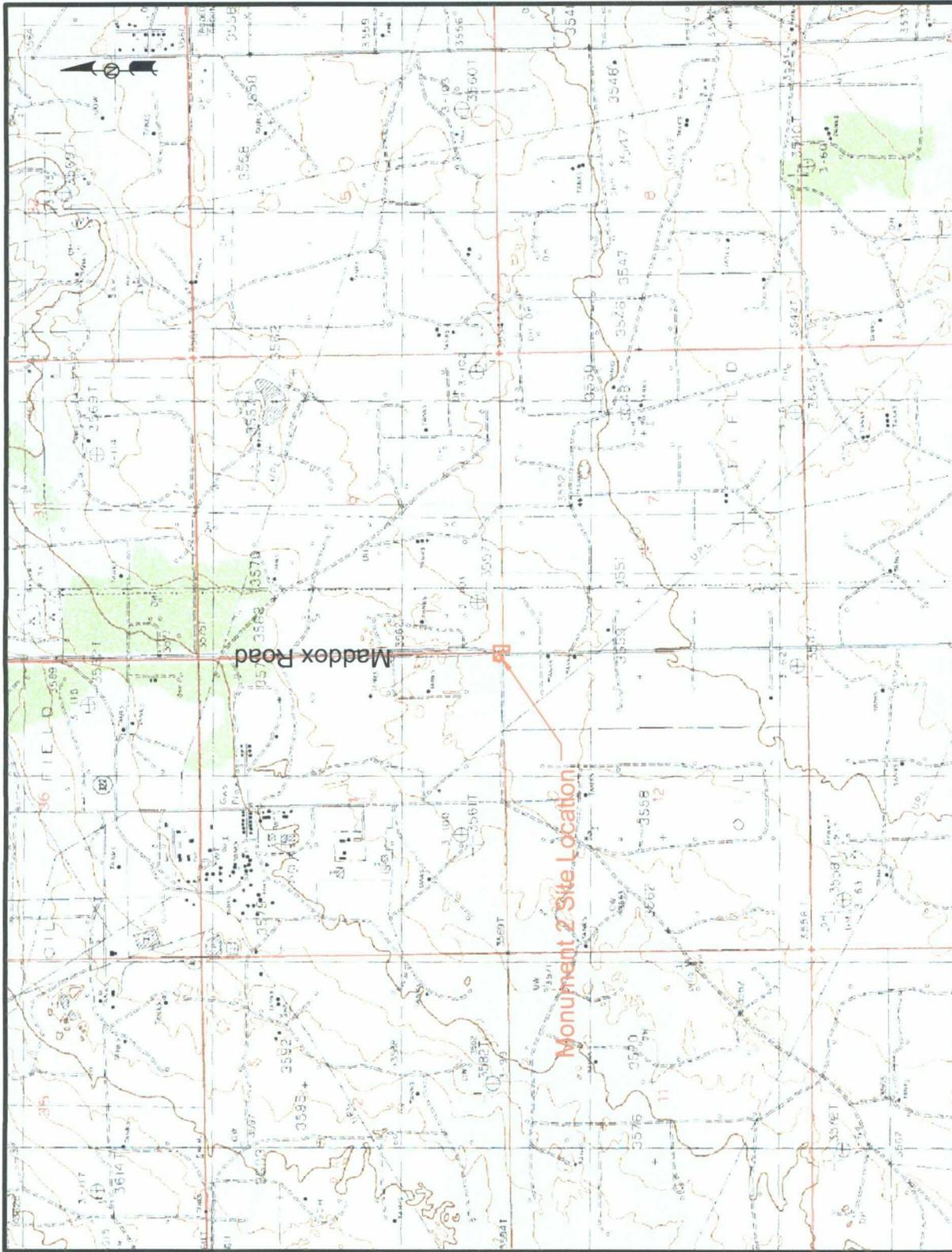
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Figures



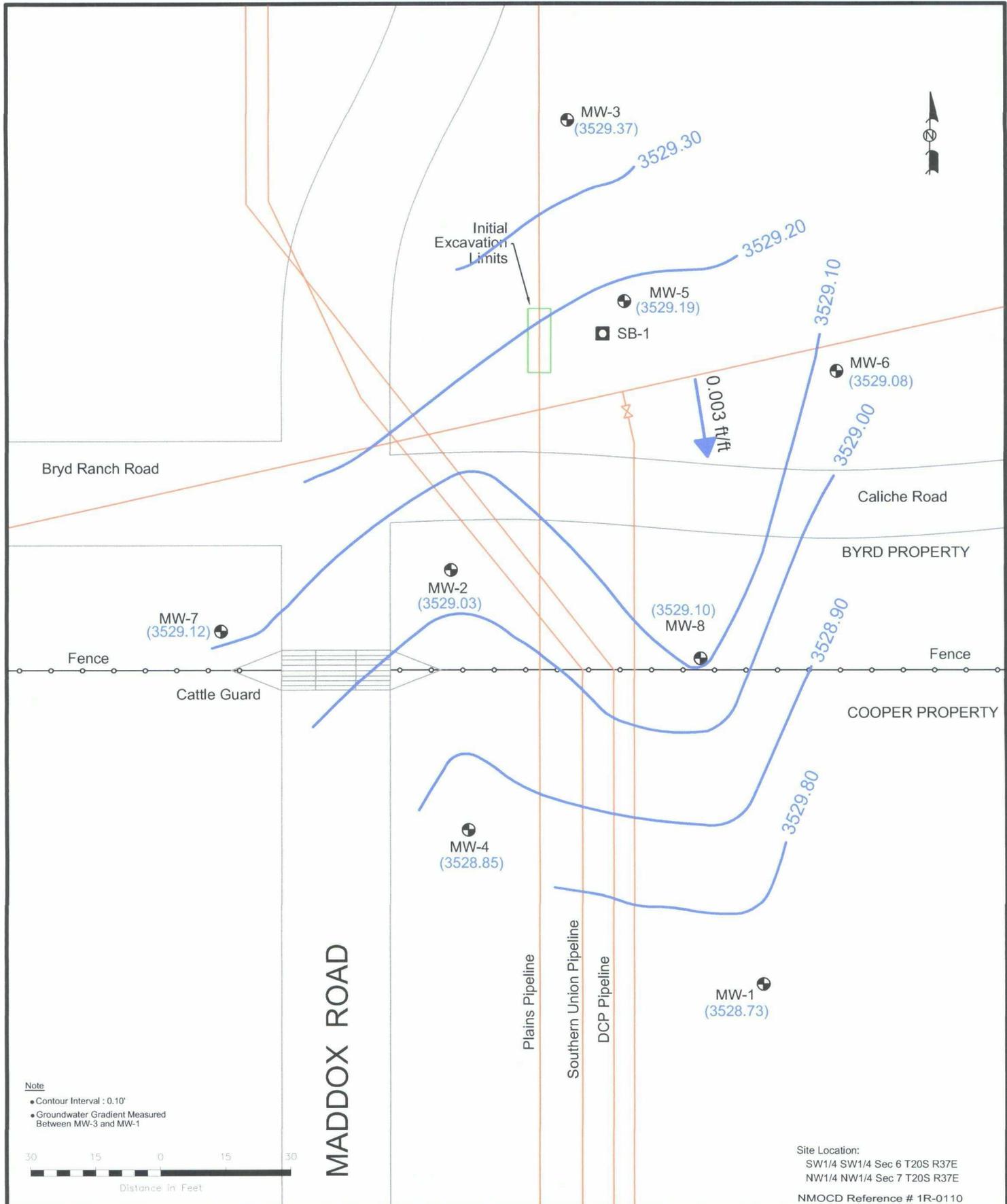
SW1/4 SW1/4 Sec 6 T20S R37E
 NW1/4 NW1/4 Sec 7 T20S R37E

Figure 1
 Site Location Map
 Plains Marketing, L.P.
 Monument 2
 Lea County, NM

NOVA Safety and Environmental

Scale: NTS
 February 25, 2005
 Prep By: RKR
 Checked By: MRE
 Lat: N32° 35' 42.4" Long: W103° 17' 56.5"

NMOCD Reference # 1R-0110



LEGEND:

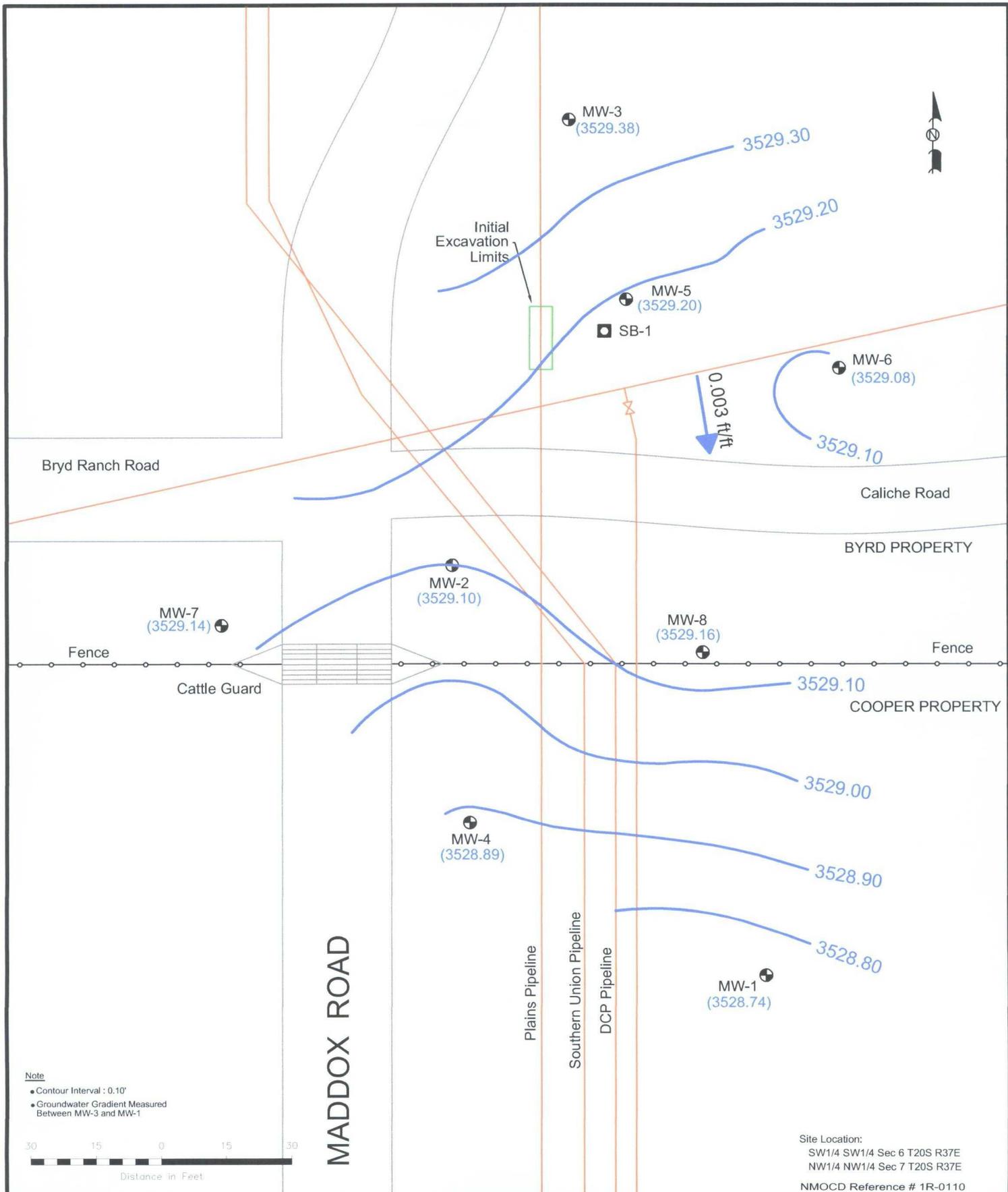
	Monitor Well Location	(3529.08)	Groundwater Elevation (feet)
	Pipeline		Groundwater Elevation Contour Line
	Fence		Groundwater Gradient and Magnitude

Figure 2A
Inferred Groundwater
Gradient Map
(02/23/2009)
Plains Marketing, L.P.
Monument 2
Lea County, TX



NOVA Safety and Environmental

Scale: 1" = 30'	CAD By: SAT	Checked By: T.JL
June 09, 2009	32° 35' 42.4"N 103° 17' 56.5"W	



Note
 • Contour Interval : 0.10'
 • Groundwater Gradient Measured Between MW-3 and MW-1



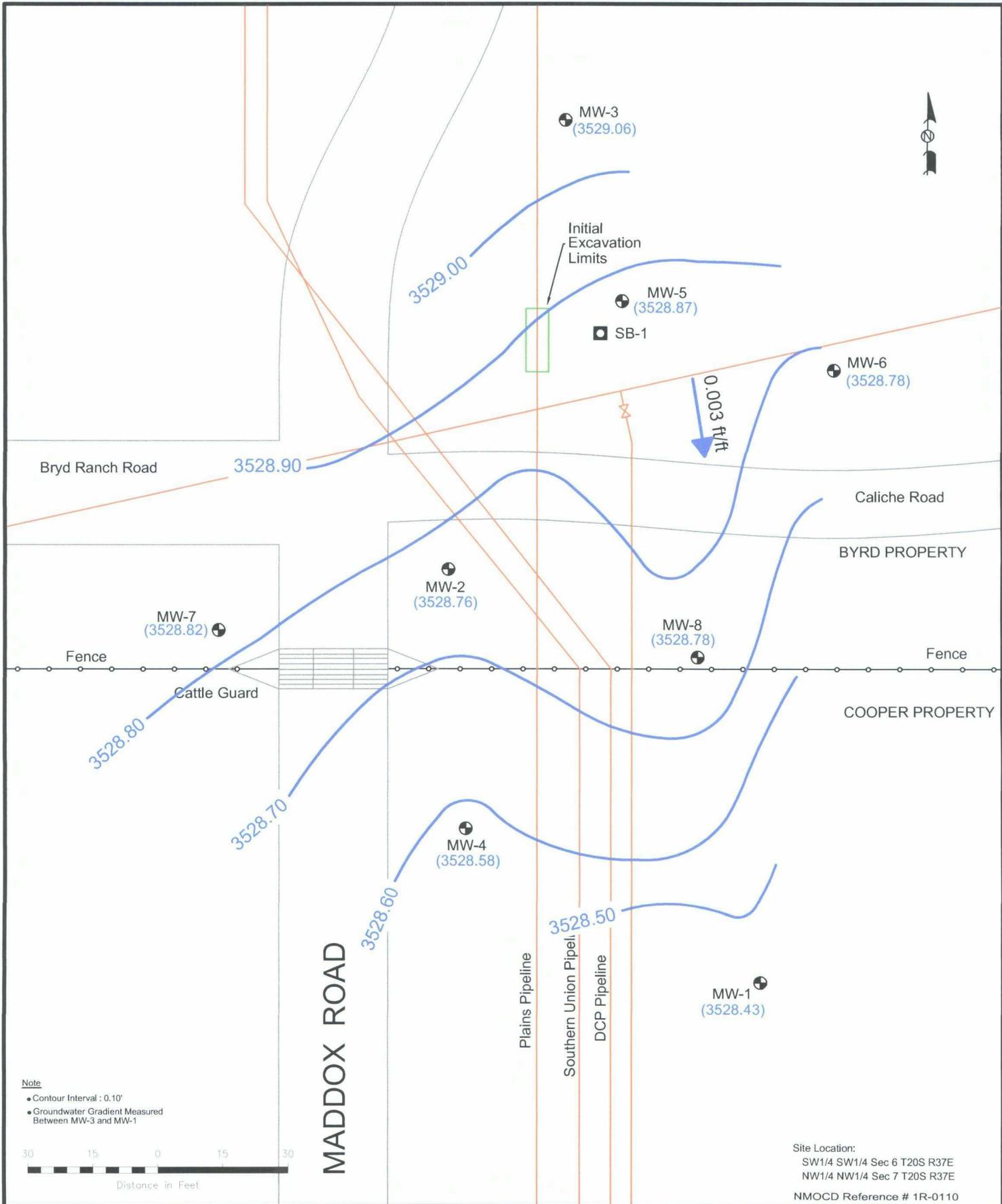
Site Location:
 SW1/4 SW1/4 Sec 6 T20S R37E
 NW1/4 NW1/4 Sec 7 T20S R37E
 NMOCD Reference # 1R-0110

LEGEND:	
	Monitor Well Location (3529.08)
	Pipeline
	Fence
	Groundwater Elevation Contour Line (3529.08)
	Groundwater Gradient and Magnitude (0.001 ft/ft)

Figure 2B
 Inferred Groundwater
 Gradient Map
 (05/06/2009)
 Plains Marketing, L.P.
 Monument 2
 Lea County, TX

NOVA Safety and Environmental

Scale: 1" = 30'	CAD By: SAT	Checked By: RKR
August 18, 2009	32° 35' 42.4"N	103° 17' 56.5"W



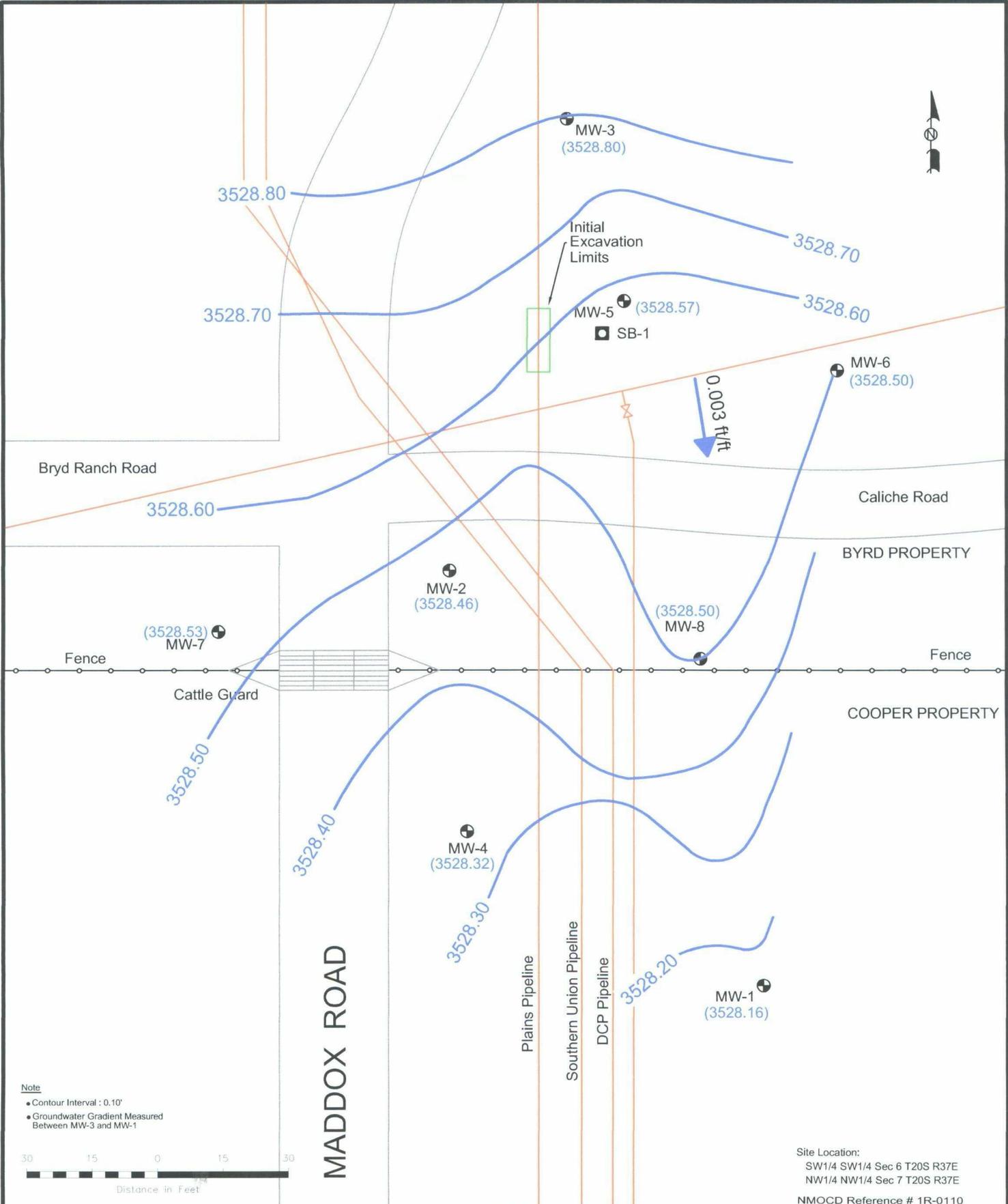
LEGEND:

	Monitor Well Location	(3529.08)	Groundwater Elevation (feet)
	Pipeline		Groundwater Elevation Contour Line
	Fence		Groundwater Gradient and Magnitude

Figure 2C
 Inferred Groundwater
 Gradient Map
 (08/03/2009)
 Plains Marketing, L.P.
 Monument 2
 Lea County, TX

NOVA Safety and Environmental

Scale: 1" = 30'	CAD By: SAT	Checked By: RKR
October 04, 2009	32° 35' 42.4"N 103° 17' 56.5"W	



Note
 • Contour Interval : 0.10'
 • Groundwater Gradient Measured Between MW-3 and MW-1



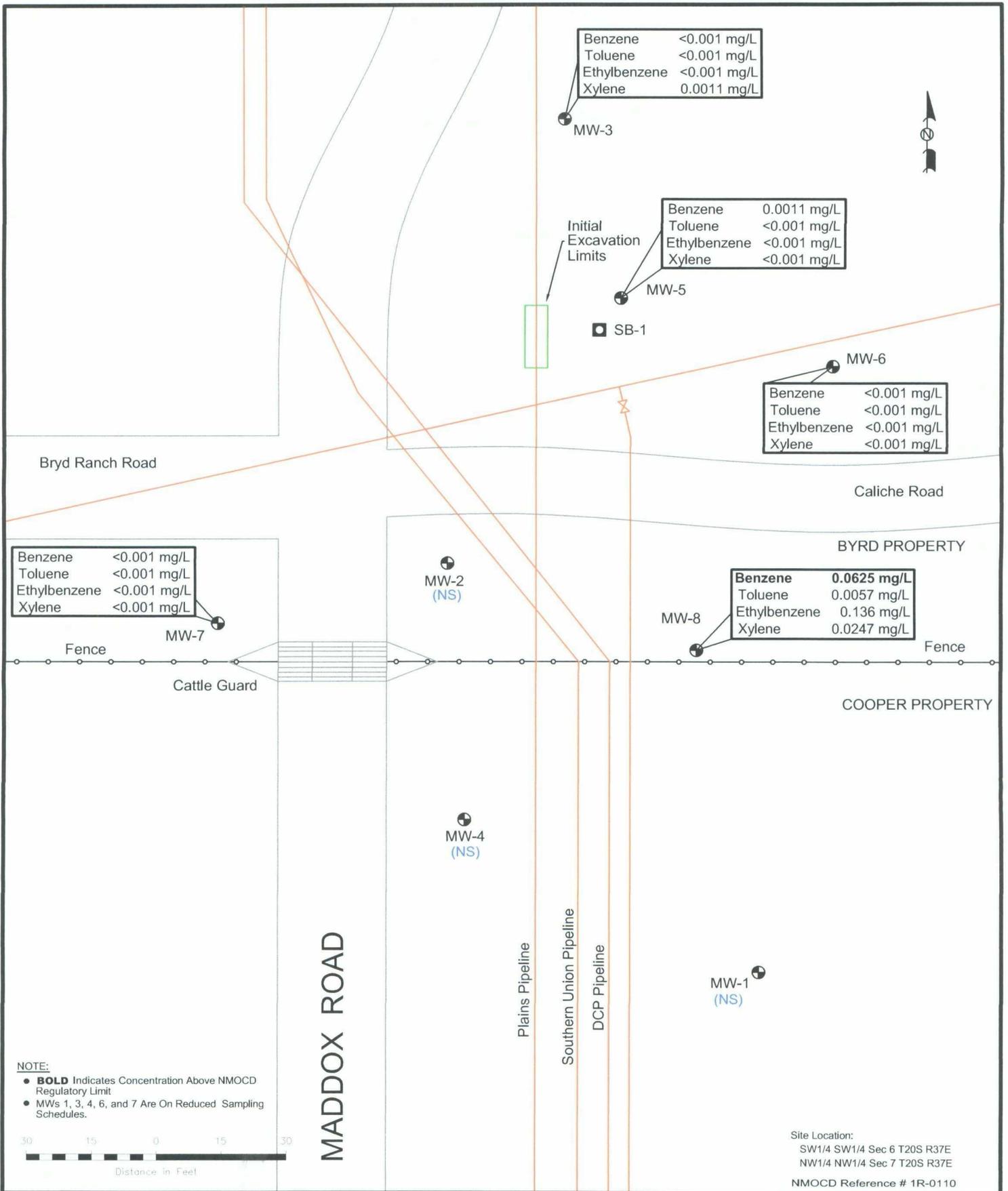
Site Location:
 SW1/4 SW1/4 Sec 6 T20S R37E
 NW1/4 NW1/4 Sec 7 T20S R37E
 NMOCD Reference # 1R-0110

LEGEND:	
	Monitor Well Location
	Pipeline
	Fence
	Groundwater Elevation Contour Line
	Groundwater Gradient and Magnitude

Figure 2D
 Inferred Groundwater
 Gradient Map
 (11/02/2009)
 Plains Marketing, L.P.
 Monument 2
 Lea County, TX

NOVA Safety and Environmental

Scale: 1" = 30'	CAD By: SAT	Checked By: RKR
December 10, 2009	32° 35' 42.4"N 103° 17' 56.5"W	



LEGEND: Monitor Well Location Pipeline Fence	<0.001 (NS)	Constituent Concentration (mg/L) Not Sampled	Figure 3A Groundwater Concentration and Inferred PSH Extent (02/03/2009) Plains Marketing, L.P. Monument 2 Lea County, TX		Scale: 1" = 30' February 23, 2009	CAD By: SAT 32° 35' 42.4"N 103° 17' 56.5"W	Checked By: T.J.L.
	NOVA Safety and Environmental						

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

MW-3

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

MW-5
SB-1

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

MW-6

Benzene	0.0170 mg/L
Toluene	0.0133 mg/L
Ethylbenzene	0.1150 mg/L
Xylene	0.0719 mg/L

MW-2

Benzene	0.0312 mg/L
Toluene	<0.001 mg/L
Ethylbenzene	0.102 mg/L
Xylene	0.1280 mg/L

MW-8

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

MW-4

MW-1
(NS)

Bryd Ranch Road

Caliche Road

BYRD PROPERTY

COOPER PROPERTY

MADDOX ROAD

Plains Pipeline
Southern Union Pipeline
DCP Pipeline

- NOTE:**
- **BOLD** Indicates Concentration Above NMOCD Regulatory Limit
 - MWs 1, 3, 4, 6, and 7 Are On Reduced Sampling Schedules.



Site Location:
SW1/4 SW1/4 Sec 6 T20S R37E
NW1/4 NW1/4 Sec 7 T20S R37E
NMOCD Reference # 1R-0110

	Monitor Well Location	<0.001	Constituent Concentration (mg/L)
	Pipeline	(NS)	Not Sampled
	Fence		

Figure 3B
Groundwater Concentration
and Inferred PSH Extent
(05/06/2009)
Plains Marketing, L.P.
Monument 2
Lea County, TX

NOVA Safety and Environmental

Scale: 1" = 30'	CAD By: SAT	Checked By: RKR
August 18, 2009	32° 35' 42.4"N	103° 17' 56.5"W

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

MW-3

Initial
Excavation
Limits

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

MW-5

SB-1

MW-6
(NS)

Bryd Ranch Road

Benzene	0.0095 mg/L
Toluene	0.0076 mg/L
Ethylbenzene	0.103 mg/L
Xylene	0.0568 mg/L

MW-2

Caliche Road

BYRD PROPERTY

Benzene	0.0406 mg/L
Toluene	<0.001 mg/L
Ethylbenzene	0.135 mg/L
Xylene	0.201 mg/L

MW-8

MW-7
(NS)

Fence

Cattle Guard

Fence

COOPER PROPERTY

MW-4
(NS)

MADDOX ROAD

Plains Pipeline

Southern Union Pipeline

DCP Pipeline

MW-1
(NS)

NOTE:

- **BOLD** Indicates Concentration Above NMOCD Regulatory Limit
- MWs 1, 3, 4, 6, and 7 Are On Reduced Sampling Schedules.



Site Location:
SW1/4 SW1/4 Sec 6 T20S R37E
NW1/4 NW1/4 Sec 7 T20S R37E
NMOCD Reference # 1R-0110

LEGEND:

	Monitor Well Location	<0.001	Constituent Concentration (mg/L)
	Pipeline	(NS)	Not Sampled
	Fence		

Figure 3C
Groundwater Concentration
and Inferred PSH Extent
(08/03/2009)
Plains Marketing, L.P.
Monument 2
Lea County, TX



NOVA Safety and Environmental

Scale: 1" = 30'	CAD By: SAT	Checked By: RKR
October 04, 2009	32° 35' 42.4"N 103° 17' 56.5"W	

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

MW-3

Initial
Excavation
Limits

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

MW-5

SB-1

MW-6

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

Bryd Ranch Road

Benzene 0.0101 mg/L
Toluene <0.010 mg/L
Ethylbenzene 0.0818 mg/L
Xylene 0.0388 mg/L

MW-2

Caliche Road

BYRD PROPERTY

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

MW-7

Benzene 0.0334 mg/L
Toluene <0.001 mg/L
Ethylbenzene 0.122 mg/L
Xylene 0.215 mg/L

MW-8

Fence

Cattle Guard

Fence

COOPER PROPERTY

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

MW-4

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

MW-1

MADDOX ROAD

Plains Pipeline

Southern Union Pipeline

DCP Pipeline

NOTE:

- **BOLD** Indicates Concentration Above NMOCD Regulatory Limit
- MWs 1, 3, 4, 6, and 7 Are On Reduced Sampling Schedules.



Site Location:
 SW1/4 SW1/4 Sec 6 T20S R37E
 NW1/4 NW1/4 Sec 7 T20S R37E
 NMOCD Reference # 1R-0110

LEGEND:

- Monitor Well Location
- Pipeline
- Fence
- <0.001 Constituent Concentration (mg/L)
- (NS) Not Sampled

Figure 3D
 Groundwater Concentration
 and Inferred PSH Extent
 (11/02/2009)
 Plains Marketing, L.P.
 Monument 2
 Lea County, TX



NOVA Safety and Environmental

Scale: 1" = 30'	CAD By: SAT	Checked By: RKR
December 10, 2009	32° 35' 42.4"N	103° 17' 56.5"W

Tables

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 MONUMENT 2
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 1R-0110

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	02/03/09	3,560.60	-	31.87	0.00	3528.73
MW - 1	05/06/09	3,560.60	-	31.86	0.00	3528.74
MW - 1	08/03/09	3,560.60	-	32.17	0.00	3528.43
MW - 1	11/02/09	3,560.60	-	32.44	0.00	3528.16
MW - 2	01/07/09	3,561.14	-	32.03	0.00	3529.11
MW - 2	01/16/09	3,561.14	-	32.09	0.00	3529.05
MW - 2	01/29/09	3,561.14	-	32.07	0.00	3529.07
MW - 2	02/03/09	3,561.14	-	32.11	0.00	3529.03
MW - 2	02/09/09	3,561.14	-	32.04	0.00	3529.10
MW - 2	02/17/09	3,561.14	-	32.03	0.00	3529.11
MW - 2	02/26/09	3,561.14	-	32.08	0.00	3529.06
MW - 2	03/02/09	3,561.14	-	32.03	0.00	3529.11
MW - 2	03/05/09	3,561.14	-	32.11	0.00	3529.03
MW - 2	03/09/09	3,561.14	-	32.14	0.00	3529.00
MW - 2	03/16/09	3,561.14	-	32.06	0.00	3529.08
MW - 2	03/18/09	3,561.14	-	32.16	0.00	3528.98
MW - 2	03/25/09	3,561.14	-	32.16	0.00	3528.98
MW - 2	03/27/09	3,561.14	32.01	32.16	0.15	3529.11
MW - 2	03/30/09	3,561.14	-	32.04	0.00	3529.10
MW - 2	04/06/09	3,561.14	-	32.13	0.00	3529.01
MW - 2	04/13/09	3,561.14	-	32.02	0.00	3529.12
MW - 2	04/16/09	3,561.14	-	32.06	0.00	3529.08
MW - 2	04/20/09	3,561.14	-	32.08	0.00	3529.06
MW - 2	04/23/09	3,561.14	-	32.03	0.00	3529.11
MW - 2	04/27/09	3,561.14	-	32.04	0.00	3529.10
MW - 2	04/30/09	3,561.14	-	32.08	0.00	3529.06
MW - 2	05/06/09	3,561.14	-	32.04	0.00	3529.10
MW - 2	05/21/09	3,561.14	-	32.11	0.00	3529.03
MW - 2	05/27/09	3,561.14	-	32.12	0.00	3529.02
MW - 2	06/04/09	3,561.14	-	32.16	0.00	3528.98
MW - 2	06/08/09	3,561.14	-	32.18	0.00	3528.96
MW - 2	06/11/09	3,561.14	-	32.14	0.00	3529.00
MW - 2	06/16/09	3,561.14	-	32.19	0.00	3528.95
MW - 2	06/22/09	3,561.14	-	32.24	0.00	3528.90
MW - 2	06/29/09	3,561.14	-	32.18	0.00	3528.96
MW - 2	07/02/09	3,561.14	-	32.36	0.00	3528.78
MW - 2	07/10/09	3,561.14	-	32.29	0.00	3528.85
MW - 2	07/15/09	3,561.14	-	32.18	0.00	3528.96
MW - 2	07/21/09	3,561.14	-	32.37	0.00	3528.77
MW - 2	07/29/09	3,561.14	-	32.17	0.00	3528.97

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 MONUMENT 2
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 1R-0110

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 2	07/30/09	3,561.14	-	32.35	0.00	3528.79
MW - 2	08/03/09	3,561.14	-	32.38	0.00	3528.76
MW - 2	08/05/09	3,561.14	-	32.39	0.00	3528.75
MW - 2	08/07/09	3,561.14	-	32.42	0.00	3528.72
MW - 2	08/10/09	3,561.14	-	32.37	0.00	3528.77
MW - 2	08/19/09	3,561.14	-	32.43	0.00	3528.71
MW - 2	08/27/09	3,561.14	-	32.46	0.00	3528.68
MW - 2	08/31/09	3,561.14	-	32.47	0.00	3528.67
MW - 2	09/11/09	3,561.14	-	32.51	0.00	3528.63
MW - 2	09/17/09	3,561.14	-	32.58	0.00	3528.56
MW - 2	09/24/09	3,561.14	-	32.55	0.00	3528.59
MW - 2	09/29/09	3,561.14	-	32.61	0.00	3528.53
MW - 2	09/30/09	3,561.14	-	32.53	0.00	3528.61
MW - 2	10/06/09	3,561.14	-	32.63	0.00	3528.51
MW - 2	10/20/09	3,561.14	-	32.57	0.00	3528.57
MW - 2	10/27/09	3,561.14	-	32.64	0.00	3528.50
MW - 2	11/02/09	3,561.14	-	32.68	0.00	3528.46
MW - 3	02/03/09	3,560.39	-	31.02	0.00	3529.37
MW - 3	05/06/09	3,560.39	-	31.01	0.00	3529.38
MW - 3	08/03/09	3,560.39	-	31.33	0.00	3529.06
MW - 3	11/02/09	3,560.39	-	31.59	0.00	3528.80
MW - 4	02/03/09	3,561.08	-	32.23	0.00	3528.85
MW - 4	05/06/09	3,561.08	-	32.19	0.00	3528.89
MW - 4	08/03/09	3,561.08	-	32.50	0.00	3528.58
MW - 4	11/02/09	3,561.08	-	32.76	0.00	3528.32
MW - 5	01/07/09	3,560.20	-	31.02	0.00	3529.18
MW - 5	01/16/09	3,560.20	-	31.01	0.00	3529.19
MW - 5	01/29/09	3,560.20	-	30.99	0.00	3529.21
MW - 5	02/03/09	3,560.20	-	31.01	0.00	3529.19
MW - 5	02/09/09	3,560.20	-	30.97	0.00	3529.23
MW - 5	02/17/09	3,560.20	-	30.95	0.00	3529.25
MW - 5	02/26/09	3,560.20	-	30.97	0.00	3529.23
MW - 5	03/02/09	3,560.20	-	30.96	0.00	3529.24
MW - 5	03/05/09	3,560.20	-	31.02	0.00	3529.18
MW - 5	03/09/09	3,560.20	-	31.05	0.00	3529.15
MW - 5	03/16/09	3,560.20	-	30.99	0.00	3529.21
MW - 5	03/18/09	3,560.20	-	31.06	0.00	3529.14
MW - 5	03/25/09	3,560.20	-	31.07	0.00	3529.13
MW - 5	03/27/09	3,560.20	-	31.00	0.00	3529.20
MW - 5	03/30/09	3,560.20	-	30.98	0.00	3529.22
MW - 5	04/06/09	3,560.20	-	31.04	0.00	3529.16

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

**PLAINS MARKETING, L.P.
MONUMENT 2
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0110**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	04/13/09	3,560.20	-	31.01	0.00	3529.19
MW - 5	04/16/09	3,560.20	-	30.99	0.00	3529.21
MW - 5	04/20/09	3,560.20	-	31.03	0.00	3529.17
MW - 5	04/23/09	3,560.20	-	31.00	0.00	3529.20
MW - 5	04/27/09	3,560.20	-	30.99	0.00	3529.21
MW - 5	04/30/09	3,560.20	-	31.04	0.00	3529.16
MW - 5	05/06/09	3,560.20	-	31.00	0.00	3529.20
MW - 5	05/21/09	3,560.20	-	31.05	0.00	3529.15
MW - 5	05/27/09	3,560.20	-	31.08	0.00	3529.12
MW - 5	06/04/09	3,560.20	-	31.12	0.00	3529.08
MW - 5	06/08/09	3,560.20	-	31.14	0.00	3529.06
MW - 5	06/11/09	3,560.20	-	31.03	0.00	3529.17
MW - 5	06/16/09	3,560.20	-	31.12	0.00	3529.08
MW - 5	06/22/09	3,560.20	-	31.18	0.00	3529.02
MW - 5	06/29/09	3,560.20	-	31.13	0.00	3529.07
MW - 5	07/02/09	3,560.20	-	31.19	0.00	3529.01
MW - 5	07/10/09	3,560.20	-	31.22	0.00	3528.98
MW - 5	07/15/09	3,560.20	-	31.14	0.00	3529.06
MW - 5	07/21/09	3,560.20	-	31.28	0.00	3528.92
MW - 5	07/29/09	3,560.20	-	31.13	0.00	3529.07
MW - 5	07/30/09	3,560.20	-	31.28	0.00	3528.92
MW - 5	08/03/09	3,560.20	-	31.33	0.00	3528.87
MW - 5	08/05/09	3,560.20	-	31.25	0.00	3528.95
MW - 5	08/07/09	3,560.20	-	31.33	0.00	3528.87
MW - 5	08/10/09	3,560.20	-	31.32	0.00	3528.88
MW - 5	08/19/09	3,560.20	-	31.35	0.00	3528.85
MW - 5	08/27/09	3,560.20	-	31.39	0.00	3528.81
MW - 5	08/31/09	3,560.20	-	31.40	0.00	3528.80
MW - 5	09/11/09	3,560.20	-	31.46	0.00	3528.74
MW - 5	09/17/09	3,560.20	-	31.47	0.00	3528.73
MW - 5	09/24/09	3,560.20	-	31.49	0.00	3528.71
MW - 5	09/29/09	3,560.20	-	31.54	0.00	3528.66
MW - 5	09/30/09	3,560.20	-	31.47	0.00	3528.73
MW - 5	10/06/09	3,560.20	-	31.56	0.00	3528.64
MW - 5	10/20/09	3,560.20	-	31.51	0.00	3528.69
MW - 5	10/27/09	3,560.20	-	32.57	0.00	3527.63
MW - 5	11/02/09	3,560.20	-	31.63	0.00	3528.57
MW - 6	02/03/09	3,560.32	-	31.24	0.00	3529.08
MW - 6	05/06/09	3,560.32	-	31.24	0.00	3529.08
MW - 6	08/03/09	3,560.32	-	31.54	0.00	3528.78
MW - 6	11/02/09	3,560.32	-	31.82	0.00	3528.50

TABLE 1

2009 - GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 MONUMENT 2
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 1R-0110

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 7	02/03/09	3,561.07	-	31.95	0.00	3529.12
MW - 7	05/06/09	3,561.07	-	31.93	0.00	3529.14
MW - 7	08/03/09	3,561.07	-	32.25	0.00	3528.82
MW - 7	11/02/09	3,561.07	-	32.54	0.00	3528.53
MW - 8	01/07/09	3,561.07	-	31.96	0.00	3529.11
MW - 8	01/16/09	3,561.07	-	31.97	0.00	3529.10
MW - 8	01/29/09	3,561.07	-	31.95	0.00	3529.12
MW - 8	02/03/09	3,561.07	-	31.97	0.00	3529.10
MW - 8	02/09/09	3,561.07	-	31.91	0.00	3529.16
MW - 8	02/17/09	3,561.07	-	31.92	0.00	3529.15
MW - 8	02/26/09	3,561.07	-	31.93	0.00	3529.14
MW - 8	03/02/09	3,561.07	-	31.92	0.00	3529.15
MW - 8	03/05/09	3,561.07	-	31.98	0.00	3529.09
MW - 8	03/09/09	3,561.07	-	33.01	0.00	3528.06
MW - 8	03/16/09	3,561.07	-	31.96	0.00	3529.11
MW - 8	03/18/09	3,561.07	-	33.03	0.00	3528.04
MW - 8	03/25/09	3,561.07	-	33.05	0.00	3528.02
MW - 8	03/27/09	3,561.07	-	31.89	0.00	3529.18
MW - 8	03/30/09	3,561.07	-	31.93	0.00	3529.14
MW - 8	04/06/09	3,561.07	-	32.03	0.00	3529.04
MW - 8	04/13/09	3,561.07	-	31.89	0.00	3529.18
MW - 8	04/16/09	3,561.07	-	31.93	0.00	3529.14
MW - 8	04/20/09	3,561.07	-	31.96	0.00	3529.11
MW - 8	04/23/09	3,561.07	-	31.87	0.00	3529.20
MW - 8	04/27/09	3,561.07	-	31.84	0.00	3529.23
MW - 8	04/30/09	3,561.07	-	31.97	0.00	3529.10
MW - 8	05/06/09	3,561.07	-	31.91	0.00	3529.16
MW - 8	05/21/09	3,561.07	-	32.02	0.00	3529.05
MW - 8	05/27/09	3,561.07	-	32.03	0.00	3529.04
MW - 8	06/04/09	3,561.07	-	32.08	0.00	3528.99
MW - 8	06/08/09	3,561.07	-	32.09	0.00	3528.98
MW - 8	06/11/09	3,561.07	-	31.89	0.00	3529.18
MW - 8	06/16/09	3,561.07	-	32.08	0.00	3528.99
MW - 8	06/22/09	3,561.07	-	32.12	0.00	3528.95
MW - 8	06/29/09	3,561.07	-	32.06	0.00	3529.01
MW - 8	07/02/09	3,561.07	-	32.13	0.00	3528.94
MW - 8	07/10/09	3,561.07	-	32.11	0.00	3528.96
MW - 8	07/15/09	3,561.07	-	32.08	0.00	3528.99
MW - 8	07/21/09	3,561.07	-	32.28	0.00	3528.79
MW - 8	07/29/09	3,561.07	-	32.09	0.00	3528.98
MW - 8	07/30/09	3,561.07	-	32.24	0.00	3528.83
MW - 8	08/03/09	3,561.07	-	32.29	0.00	3528.78
MW - 8	08/05/09	3,561.07	-	32.26	0.00	3528.81
MW - 8	08/07/09	3,561.07	-	32.27	0.00	3528.80

TABLE 1**2009 - GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
MONUMENT 2
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER 1R-0110**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 8	08/10/09	3,561.07	-	32.28	0.00	3528.79
MW - 8	08/19/09	3,561.07	-	32.30	0.00	3528.77
MW - 8	08/27/09	3,561.07	-	32.35	0.00	3528.72
MW - 8	08/31/09	3,561.07	-	32.38	0.00	3528.69
MW - 8	09/11/09	3,561.07	-	32.40	0.00	3528.67
MW - 8	09/17/09	3,561.07	-	32.41	0.00	3528.66
MW - 8	09/24/09	3,561.07	-	32.44	0.00	3528.63
MW - 8	09/29/09	3,561.07	-	32.54	0.00	3528.53
MW - 8	09/30/09	3,561.07	-	32.42	0.00	3528.65
MW - 8	10/06/09	3,561.07	-	32.55	0.00	3528.52
MW - 8	10/20/09	3,561.07	-	32.42	0.00	3528.65
MW - 8	10/27/09	3,561.07	-	32.53	0.00	3528.54
MW - 8	11/02/09	3,561.07	-	32.57	0.00	3528.50

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

TABLE 2

2009 - CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.

MONUMENT 2

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0110

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-3012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.7500	0.750	0.6200	
MW - 1	02/03/09	Not Sampled on Current Sample Schedule				
MW - 1	05/06/09	Not Sampled on Current Sample Schedule				
MW - 1	08/03/09	Not Sampled on Current Sample Schedule				
MW - 1	11/02/09	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/03/09	Not Sampled				
MW - 2	05/06/09	0.0170	0.0133	0.1150	0.0719	
MW - 2	08/03/09	0.0095	0.0076	0.1030	0.0568	
MW - 2	11/02/09	0.0101	<0.010	0.0818	0.0388	
MW - 3	02/03/09	<0.001	<0.001	<0.001	0.0011	
MW - 3	05/06/09	<0.001	<0.001	<0.001	<0.001	
MW - 3	08/03/09	<0.001	<0.001	<0.001	<0.001	
MW - 3	11/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 4	02/03/09	Not Sampled on Current Sample Schedule				
MW - 4	05/06/09	<0.001	<0.001	<0.001	<0.001	
MW - 4	08/03/09	Not Sampled on Current Sample Schedule				
MW - 4	11/02/09	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/03/09	0.0011	<0.001	<0.001	<0.001	
MW - 5	05/06/09	<0.001	<0.001	<0.001	<0.001	
MW - 5	08/03/09	<0.001	<0.001	<0.001	<0.001	
MW - 5	11/02/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/03/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/06/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/03/09	Not Sampled on Current Sample Schedule				
MW - 6	11/02/09	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/03/09	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/06/09	Not Sampled on Current Sample Schedule				
MW - 7	08/03/09	Not Sampled on Current Sample Schedule				
MW - 7	11/02/09	<0.001	<0.001	<0.001	<0.001	
MW - 8	02/03/09	0.0625	0.0057	0.136	0.2470	
MW - 8	05/06/09	0.0312	<0.001	0.102	0.1280	
MW - 8	08/03/09	0.0406	<0.001	0.135	0.2010	
MW - 8	11/02/09	0.0334	<0.001	0.122	0.2150	

* Complete Historical Tables are presented on the attached CD.

TABLE 3

POLYCYCLIC AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 2
 LEA COUNTY, NEW MEXICO
 NMOCID REFERENCE NUMBER 1R-0110

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8770C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benz[a]anthracene	Benz[a]pyrene	Benz[b]fluoranthene	Benz[e,h,i]perylene	Benz[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Indeno[1,2,3-cd]pyrene	Naphthalene	Phenanthrene	Pyrene	1-Methylanthracene	2-Methylanthracene	Dibenzofuran	
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.	MW-1	11/04/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	
		11/02/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
	MW-2	11/04/08	<0.000185	<0.000185	0.0033	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.019	0.0236	<0.000185	<0.000185	0.0854	0.0387	0.0143
		11/02/09	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.0112	0.0171	<0.000926	<0.000926	0.0722	0.0324	0.0102
	MW-3	11/04/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
		11/02/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000698	0.000698	<0.000184
	MW-4	11/04/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
		11/02/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
	MW-5	11/04/08	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.000968	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917
		11/02/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000857	<0.000184	0.000698	<0.000184	<0.000184	<0.000184
	MW-6	11/04/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
		11/02/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
	MW-7	11/04/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
		11/02/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
MW-8	11/04/08	<0.000184	<0.000184	<0.000184	0.00027	<0.000184	<0.000184	<0.000184	0.000421	<0.000184	0.00235	<0.000184	<0.000184	0.00378	0.00287	<0.000184	0.0148	0.00568	0.00266	
	11/02/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00431	<0.000184	0.0113	0.00356	0.00184		



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 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	Monument # 2	Facility Type:	Pipeline
Surface Owner:	BLM, Jim T Cooper	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
M	6	20S	37E					Lea

Latitude 32 degrees, 35' 42.4" **Longitude** 32 degrees, 17' 56.5"

NATURE OF RELEASE

Type of Release:	Volume of Release:	Volume Recovered
Source of Release:	Date and Hour of Occurrence Unknown	Date and Hour of Discovery
Was Immediate Notice Given? Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required <input type="checkbox"/>	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		

Describe Cause of Problem and Remedial Action Taken.*

Describe Area Affected and Cleanup Action Taken.*

NOTE: Texas-New Mexico Pipeline was the owner/operator of the pipeline system at the time of the release, initial response information is unavailable.

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

OIL CONSERVATION DIVISION

Signature:	Approved by District Supervisor:		
Printed Name: Camille Reynolds	Approval Date:	Expiration Date:	
Title: Remediation Coordinator	Conditions of Approval:		Attached <input type="checkbox"/>
E-mail Address: cjreynolds@paalp.com			
Date: 3/21/2005	Phone: (505)441-0965		

* Attach Additional Sheets If Necessary