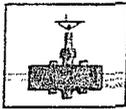


1R - 124

**Annual GW Mon.
REPORTS**

DATE:

2010



PLAINS
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March 23, 2011

MAR 29 2011

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

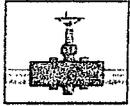
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Re: Plains All American – 2010 Annual Monitoring Reports
20 Sites in Lea County, New Mexico

Dear Mr. Hansen:

Plains All American is an operator of crude oil pipelines and terminal facilities in the state of New Mexico. Plains All American actively monitors certain historical release sites exhibiting groundwater impacts, consistent with assessments and work plans developed in consultation with the New Mexico Oil Conservation Division (NMOCD). In accordance with the rules and regulations of the NMOCD, Plains All American hereby submits our Annual Monitoring reports for the following sites:

34 Junc. to Lea Sta.	1R-0386 ✓	Section 21, Township 20 South, Range 37 East, Lea County
34 Junction South	1R-0456 ✓	Section 02, Township 17 South, Range 36 East, Lea County
Bob Durham	AP-0016 ✓	Section 32, Township 19 South, Range 37 East, Lea County
Darr Angell #1	AP-007 ✓	Section 11, Township 15 South, Range 37 East, Lea County
Darr Angell #2	AP-007 ✓	Section 11, Township 15 South, Range 37 East, Lea County Section 14, Township 15 South, Range 37 East, Lea County
Darr Angell #4	AP-007 ✓	Section 11, Township 15 South, Range 37 East, Lea County Section 02, Township 15 South, Range 37 East, Lea County
Denton Station	1R-0234 ✓	Section 14, Township 15 South, Range 37 East, Lea County
HDO-90-23	AP-009 ✓	Section 06, Township 20 South, Range 37 East, Lea County
LF-59	1R-0103	Section 32, Township 19 South, Range 37 East, Lea County
Monument 2	1R-0110	Section 06, Township 20 South, Range 37 East, Lea County Section 07, Township 20 South, Range 37 East, Lea County
Monument 10	1R-0119	Section 30, Township 19 South, Range 37 East, Lea County
Monument 17	1R-123	Section 29, Township 19 South, Range 37 East, Lea County
Monument 18	1R-0124	Section 07, Township 20 South, Range 37 East, Lea County
S. Mon. Gath. Sour	1R-951	Section 05, Township 20 South, Range 37 East, Lea County
SPS-11	GW-0140 ✓	Section 18, Township 18 South, Range 36 East, Lea County
Texaco Skelly F	1R-0420	Section 11, Township 21 South, Range 37 East, Lea County
TNM 97-04	GW-0294 ✓	Section 11, Township 16 South, Range 35 East, Lea County
TNM 97-17	AP-017 ✓	Section 21, Township 20 South, Range 37 East, Lea County
TNM 97-18	AP-0013 ✓	Section 28, Township 20 South, Range 37 East, Lea County
TNM 98-05A	AP-12	Section 26, Township 21 South, Range 37 East, Lea County



PLAINS
ALL AMERICAN

Nova Safety and Environmental (Nova) prepared these documents and has vouched for their accuracy and completeness, and on behalf of Plains All American, I have personally reviewed the documents and interviewed Nova personnel in order to verify the accuracy and completeness of these documents. It is based upon these inquiries and reviews that Plains All American submits the enclosed Annual Monitoring Reports for the above facilities.

If you have any questions or require further information, please contact me at (575) 441-1099.

Sincerely,

Jason Henry
Remediation Coordinator
Plains All American

CC: Geoff Leking, NMOCD, Hobbs, NM

Enclosures



**2010
ANNUAL MONITORING REPORT**

MONUMENT 18

NW ¼ NW ¼ SECTION 7, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
PLAINS SRS NUMBER: TNM MONUMENT 18-KNOWN
NMOCD Reference 1R-0124

Prepared For:

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



Prepared By:

NOVA Safety and Environmental
2057 Commerce Street
Midland, Texas 79703

March 2011


Ronald K. Rounsaville
Senior Project Manager

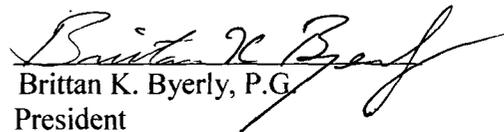

Brittan K. Byerly, P.G.
President

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SITE DESCRIPTION AND BACKGROUND INFORMATION	1
FIELD ACTIVITIES	1
LABORATORY RESULTS	2
SUMMARY	4
ANTICIPATED ACTIONS	4
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FIGURES

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Figure 2A – Inferred Groundwater Gradient Map February 2, 2010

2B – Inferred Groundwater Gradient Map May 5, 2010

2C – Inferred Groundwater Gradient Map August 4, 2010

2D – Inferred Groundwater Gradient Map November 3, 2010

3A – Groundwater Concentration and Inferred PSH Extent Map February 2, 2010

3B – Groundwater Concentration and Inferred PSH Extent Map May 5, 2010

3C – Groundwater Concentration and Inferred PSH Extent Map August 4, 2010

3D – Groundwater Concentration and Inferred PSH Extent Map November 3, 2010

TABLES

Table 1 – 2010 Groundwater Elevation Data

Table 2 – 2010 Concentrations of BTEX and TPH in Groundwater

Table 3 – 2010 Concentrations of PAH in Groundwater

APPENDICES

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

ENCLOSED ON DATA DISK

2010 Annual Monitoring Report

2010 Tables 1, 2 and 3 – Groundwater Elevation, BTEX and PAH Concentration Data

2010 Figures 1, 2A-2D, and 3A-3D

Electronic Copies of Laboratory Reports

Historic Table 1 and 2 – Groundwater Elevation, BTEX and PAH 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 were assumed by NOVA. The Monument 18 Site (the site), formally 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 figures, attachments, tables and text. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2010 only. For reference, the Site Location Map is provided as Figure 1. Cumulative tables and laboratory data are provided on the enclosed data disk.

Groundwater monitoring was conducted each quarter of 2010 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 not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The legal description of the site is NW ¼ NW ¼, Section 7, Township 20 South, Range 37 East, Lea County, New Mexico. No information with respect to the release date or volume of crude oil released and recovered is available as the release occurred while the pipeline was operated by Texas New Mexico Pipeline Company (TNM). The Release Notification and Corrective Action Form (C-141) is provided as Appendix A.

Currently, there are nine monitor wells (MW-1 and MW-3 through MW-10) on site. Manual recovery of PSH is performed on a weekly schedule.

FIELD ACTIVITIES

Product Recovery Efforts

A measurable thickness of PSH was present in monitor wells MW-3 during the 2nd, 3rd and 4th quarters and MW-4 during all four quarters of the reporting period. The average PSH thickness in monitor well MW-3 was 0.30 feet. The average PSH thickness in monitor well MW-4 was 1.31 feet. PSH data for the 2010 gauging events can be found in Table 1. Approximately 40 gallons (approximately 0.95 barrels) of PSH was recovered from the site during the 2010 reporting period. Approximately 355 gallons (8.5 barrels) of PSH have been recovered since project inception. Recovery of PSH at the site is by manual recovery methods and is monitored on a weekly schedule.

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 amend by NMOCD correspondence dated June 22, 2005.

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

The site monitor wells were gauged and sampled on February 2, May 5, August 4, and November 3, 2010. 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.

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during the four quarterly monitoring events, are depicted on Figures 2A through 2D, the Inferred Groundwater Gradient Maps. Groundwater elevation data for 2010 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 0.0014 feet/foot to the south. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3,526.05 to 3,526.64 feet above mean sea level, in monitor well MW-5 on February 2, 2010 and in monitor well MW-3 on December 3, 2010, respectively.

LABORATORY RESULTS

Groundwater samples obtained during the quarterly sampling events of 2010 were delivered to Trace Analysis, Inc. in Midland, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method 8021B. Polynuclear Aromatic Hydrocarbons (PAH) analysis was not conducted during the 2010 calendar year on monitor well MW-3 due to the presence of PSH. Based upon historic PAH analytical data, only those wells exhibiting elevated constituent concentrations above WQCC standards are sampled for PAH, with the exclusion of those wells containing measurable PSH thicknesses. A listing of BTEX constituent concentrations are summarized in Table 2 and the historical PAH constituent concentrations are summarized in Table 3. Copies of the laboratory reports generated for 2010 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 a quarterly schedule. Analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 3rd quarter to 0.0086 mg/L during the 1st quarter of 2010. Benzene concentrations were below NMOCD regulatory standards of 0.01 mg/L, during all four quarters of the reporting period. Toluene concentrations ranged from <0.001 mg/L during the 1st, 2nd and 4th quarters to 0.0054 mg/L during the 3rd quarter of 2010. Toluene concentrations were below the MDL of <0.001 mg/L during all four quarters of the

reporting period. Toluene concentrations were below the NMOCD regulatory standard of 0.75 mg/L during all four quarters of the reporting period. Ethyl-benzene concentrations ranged from <0.001 mg/L during the 2nd and 3rd quarters to 0.0062 mg/L during the 1st quarter of 2010. Ethyl-benzene concentrations were below NMOCD regulatory standard of 0.75 mg/L, during all four quarters of the reporting period. Xylene concentrations ranged from 0.0098 mg/L during the 2nd quarter to 0.0170 mg/L during the 4th quarter of 2010. Xylene concentrations were below NMOCD regulatory standard of 0.62 mg/L, during all four quarters of the reporting period. PAH analysis was not conducted during the 4th quarter sampling event.

Monitor well MW-3 is sampled on a quarterly schedule. Monitor well MW-3 was not sampled during the 2nd, 3rd or 4th quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.31 feet, 0.43 feet and 0.33 feet were reported during the 2nd, 3rd and 4th quarters of 2010, respectively. A benzene concentration of 0.0392 mg/L was reported during the 1st quarter of 2010. Benzene concentrations were above NMOCD regulatory standards during the 1st quarter of the reporting period. A toluene concentration of 0.004 mg/L was reported during the 1st quarter of 2010. Toluene concentrations were below NMOCD regulatory standards during the 1st quarter of the reporting period. An ethylbenzene concentration of 0.0103 mg/L was reported during the 1st quarter of 2010. Ethylbenzene concentrations were below NMOCD regulatory standards during the 1st quarter of the reporting period. A xylene concentration of 0.0366 mg/L was reported during the 1st quarter of 2010. Xylene concentrations were below NMOCD regulatory standards during the 1st quarter of the reporting period. PAH analysis was scheduled on groundwater samples collected from monitor well MW-3, but due to the presence of PSH during the 4th quarter sampling event, PAH analysis was not conducted.

Monitor well MW-4 is sampled on a quarterly schedule. Monitor well MW-4 was not sampled during the 4 quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 1.32 feet, 1.49 feet, 1.23 feet and 1.51 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2010, respectively. PAH analysis was not conducted during the 4th quarter sampling event.

Monitor well MW-5 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 2nd and 4th quarter sampling events. Monitor well MW-5 has exhibited 34 consecutive monitoring events below NMOCD regulatory limits. PAH analysis was not conducted during the 4th quarter sampling event.

Monitor well MW-6 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event. Monitor well MW-6 has exhibited 29 consecutive monitoring events below NMOCD regulatory limits. PAH analysis was not conducted 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 the MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event. Monitor well MW-7 has exhibited 29 consecutive monitoring events below NMOCD regulatory limits. PAH analysis was not conducted 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 the MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event. Monitor well MW-8 has exhibited 25 consecutive monitoring events below NMOCD regulatory limits. PAH analysis was not conducted during the 4th quarter sampling event.

Monitor well MW-9 is sampled on a quarterly schedule. Analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during all four quarters of the reporting period. PAH analysis was not conducted during the 4th quarter sampling event.

Monitor well MW-10 is sampled on a quarterly schedule. Analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards for each BTEX constituent during all four quarters of the reporting period. PAH analysis was not conducted during the 4th quarter sampling event.

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 2010 annual monitoring period. Currently, there are nine groundwater monitor wells (MW-1 and MW-3 through MW-10) on site. Recovery of PSH at the site is achieved using manual recovery methods and is monitored on a bi-weekly schedule. The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.0014 feet/foot to the south.

As discussed above, two monitor wells (MW-3 and MW-4) contained measurable PSH thicknesses during at least three quarters of 2010. PSH thicknesses have fluctuated, with an overall increasing trend throughout the 2010 reporting period, with an average PSH thickness of 0.30 feet in monitor well MW-3 and 1.31 feet in MW-4.

BTEX constituent concentrations were below NMOCD regulatory standards in seven of the nine monitor wells during 2010. Dissolved phase and phase separated hydrocarbon impact appears to be limited to monitor wells MW-3 and MW-4. PAH analysis was scheduled to be performed only on monitor well MW-3. Due to a measurable thickness of PSH in MW-3, PAH analysis was not conducted.

ANTICIPATED ACTIONS

Quarterly monitoring, PSH recovery (as necessary) and groundwater sampling will continue in 2011. Manual product recovery and gauging will be conducted on a bi-weekly schedule and will be adjusted according to site conditions.

LIMITATIONS

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

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

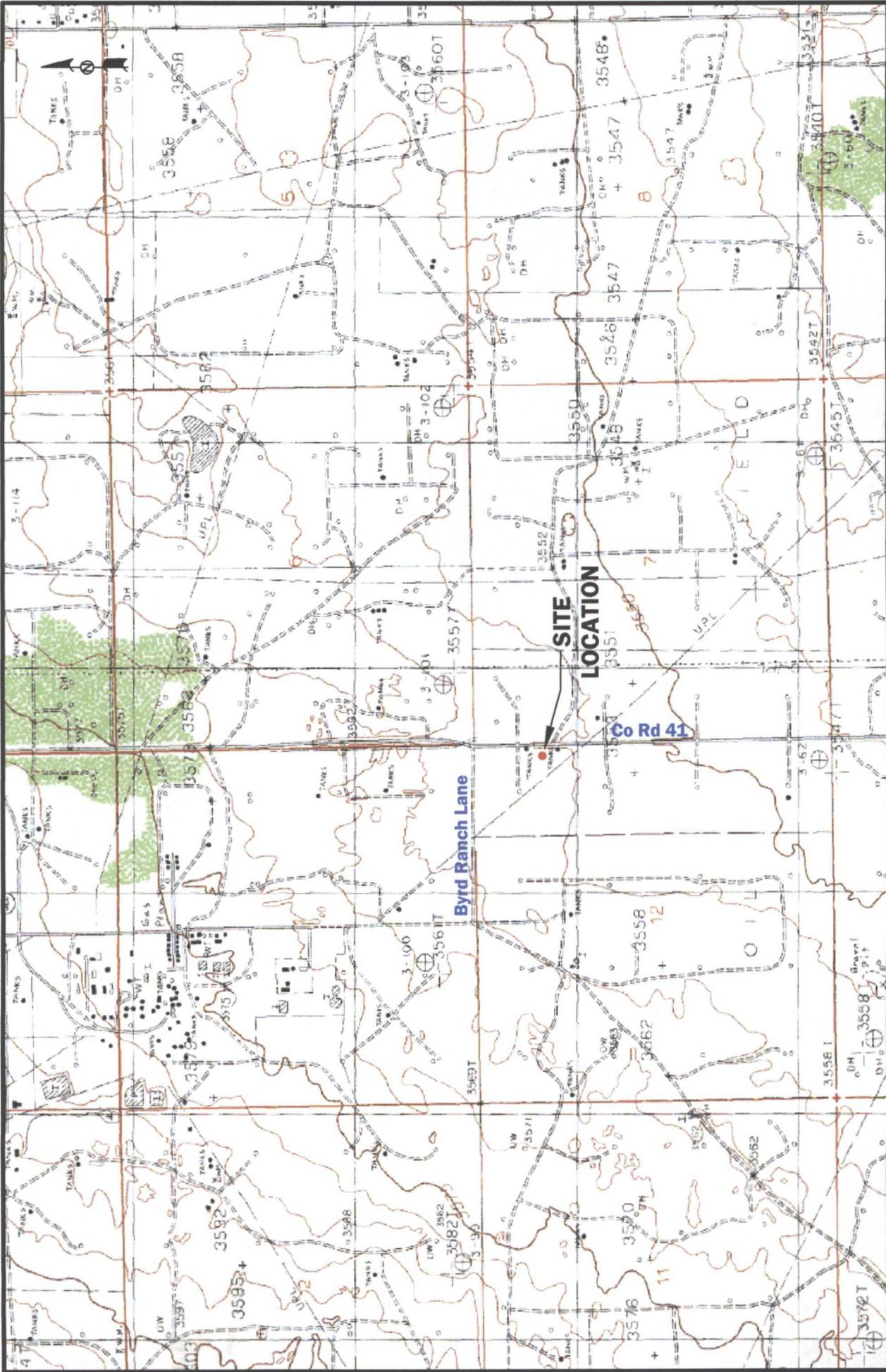
This report has been prepared for the benefit of Plains. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of NOVA and/or Plains.

DISTRIBUTION

- Copy 1 Ed Hansen
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
- Copy 2: Geoffrey R. Leking
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 French Drive
Hobbs, NM 88240
- Copy 3: Jason Henry
Plains Marketing, L.P.
2530 State Highway 214
Denver City, TX 79323
jhenry@paalp.com
- Copy 4: Jeff Dann
Plains Marketing, L.P.
333 Clay Street
Suite 1600
Houston, TX 77002
jpdann@paalp.com
- Copy 5: NOVA Safety and Environmental
2057 Commerce Street
Midland, TX 79703
rrounsaville@novatraining.cc



Figures



LEGEND:



NMOSD Reference #1R-0124

Figure 1
Site Location Map
Monument 18
Plains Marketing, L.P.
Lea County, NM

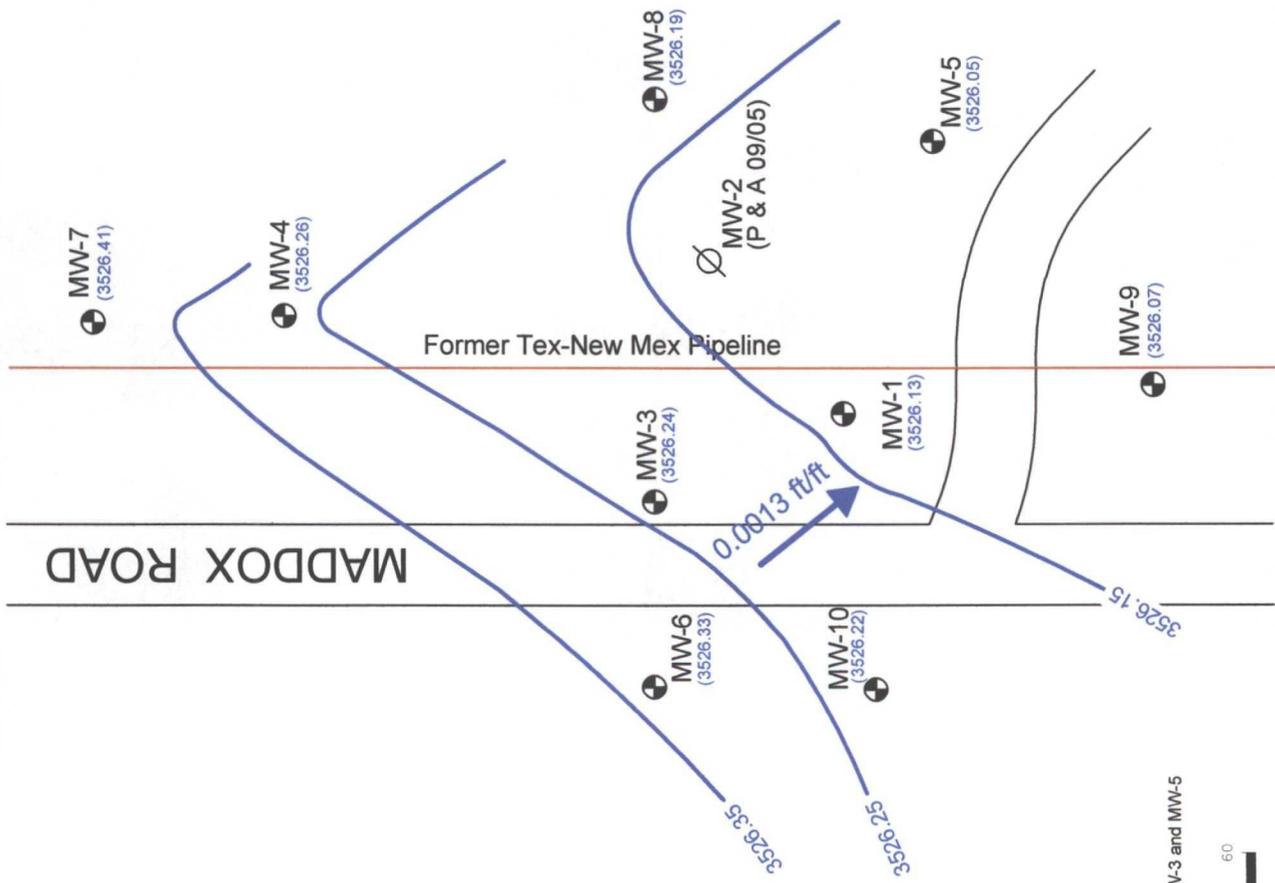


2057 Commerce Drive
 Midland, Texas 79703
 432.520.7720

www.novasafetyandenvironmental.com

March 3, 2011 | Scale: 1" = 2000' | CAD By: TA | Checked By: RKR

LATITUDE & LONGITUDE COORDINATES: N 32° 35' 30.37" W 103° 17' 58.88"



NOTE:
 Contour Interval = 0.10'
 Groundwater Gradient Measured Between MW-3 and MW-5



- Legend:**
- Monitor Well Locations
 - Groundwater Contour Lines
 - Plugged and Abandoned
 - Groundwater Elevation (3587.54)
 - Groundwater Gradient and Magnitude (0.001 ft/ft)

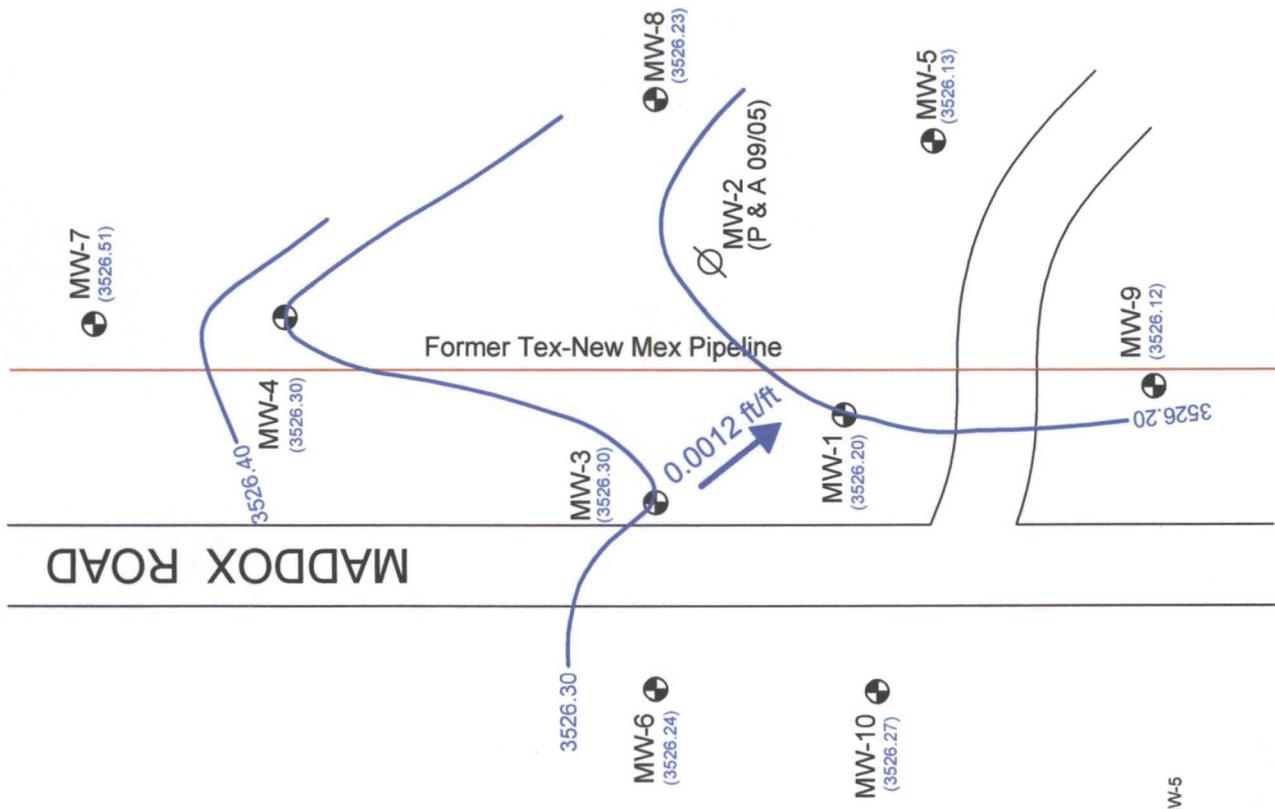
Figure 2A
 Inferred Groundwater
 Gradient Map
 (02/02/2010)
 Plains Marketing, L.P.
 Monument 18
 Lees County, NM
 NMOCD Ref# IR-0124

NOVA Safety and Environmental

NOVA
 safety and environmental

Scale: 1" = 60'
 April 28, 2010

CAD By: SAT
 Checked By: RRR



NOTE:
 Contour Interval = 0.10'
 Groundwater Gradient Measured Between MW-3 and MW-5



- Legend:**
- Monitor Well Locations
 - Ground Water Contour Lines
 - Plugged and Abandoned
 - Groundwater Elevation
 - Groundwater Gradient and Magnitude

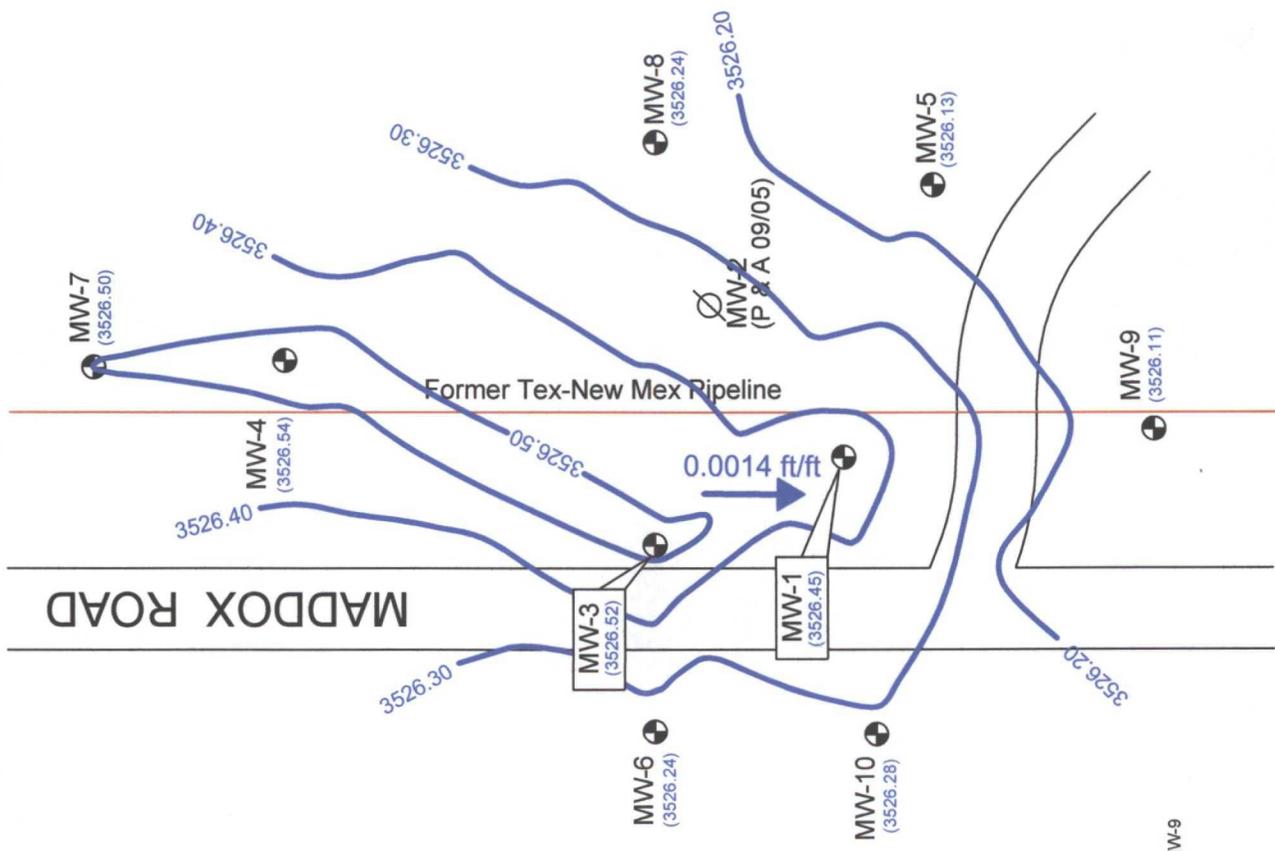
Figure 2B
 Inferred Groundwater
 Gradient Map
 (05/05/2010)
 Plains Marketing, L.P.
 Monument 18
 Lee County,
 NMOCID Ref# 1R-0124

NOVA Safety and Environmental

NOVA
 safety and environmental

Scale: 1" = 60'
 May 21, 2010

CAD By: SAT
 Checked By: ROR



NOTE:
 Contour Interval = 0.10'
 Groundwater Gradient Measured Between MW-7 and MW-9



- Legend:**
- Monitor Well Locations
 - Ground Water Contour Lines
 - Plugged and Abandoned
 - Groundwater Elevation
 - Groundwater Gradient and Magnitude

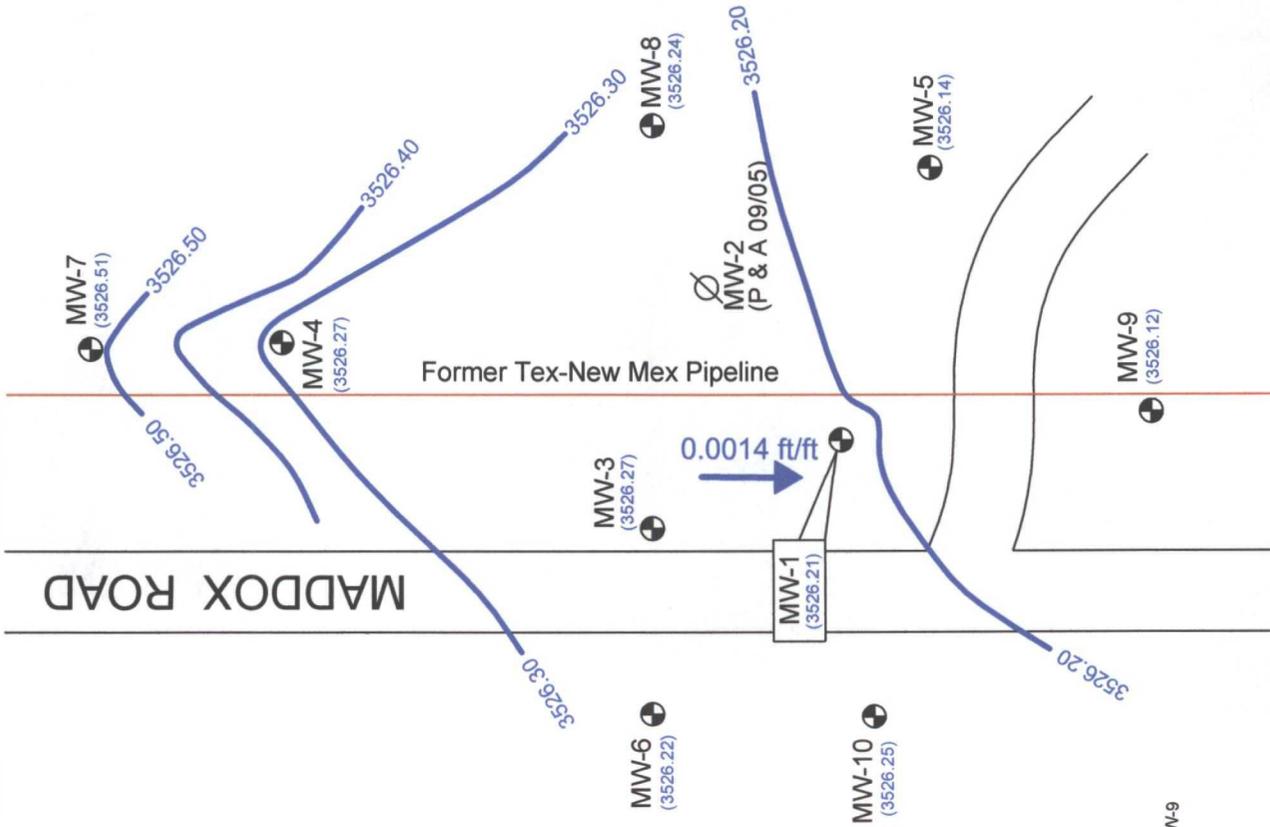
Figure 2C
 Inferred Groundwater
 Gradient Map
 (09/04/2010)
 Plains Marketing, L.P.
 Monument 18
 Levee Ground
 NMCCD Ref# 1R-0124

NOVA Safety and Environmental

NOVA
 safety and environmental

Scale: 1" = 60'
 September 14, 2010

CAD By: TA
 Checked By: RRR



NOTE:
 Contour Interval = 0.10'
 Groundwater Gradient Measured Between MW-7 and MW-9



- Legend:**
- Monitor Well Locations
 - Ground Water Contour Lines
 - Plugged and Abandoned

- Groundwater Elevation (3587.54)
- Groundwater Gradient and Magnitude (0.0014 ft/ft)

Figure 2D
 Inferred Groundwater
 Gradient Map
 (11/03/2010)
 Plains Marketing, L.P.
 Monument 18
 Lea County, NM
 NMOCD Ref#: TR-0124

NOVA Safety and Environmental



Scale: 1" = 60'
 December 8, 2010

CAD By: TA

Checked By: RKR

MADDOX ROAD

Former Mex Pipeline

(NS)

1.32'

Benzene 0.0392 mg/L
Toluene 0.004 mg/L
Ethylbenzene 0.0103 mg/L
Xylene 0.0366 mg/L

(NS)

Benzene 0.0086 mg/L
Toluene <0.001 mg/L
Ethylbenzene 0.0062 mg/L
Xylene 0.0157 mg/L

(NS)

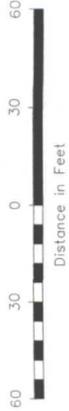
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L

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

(NS)

NOTE:

• Bold Indicates Concentration Above NMOCD Regulatory Standards.



Legend:

- Monitor Well Location
- Pipeline
- ⊗ Plugged and Abandoned

- Inferred PSH Extent
- <0.001 Constituent Concentration (mg/L)
- 0.39' Thickness of PSH (feet)

(NS) Not Sampled

Figure 3A
 Groundwater Concentration
 and Inferred PSH Extent Map
 (02/02/10)
 Plains Marketing, L.P.
 Monument 18
 Lea County, NM
 NMOCD Ref#: 1R-0124

NOVA Safety and Environmental



Scale: 1" = 60'
 April 30, 2010

CAD By: SAT

Checked By: RKR



MADDOX ROAD

Former Tex-New Mex Pipeline

MW-7 (NS)

MW-4
1.49' (NS)

MW-3
0.31' (NS)

MW-6 (NS)

MW-8 (NS)

MW-2
(P & A 09/05)

MW-1

MW-10

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

Benzene	0.005 mg/L
Toluene	<0.001 mg/L
Ethylbenzene	<0.001 mg/L
Xylene	0.0098 mg/L

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

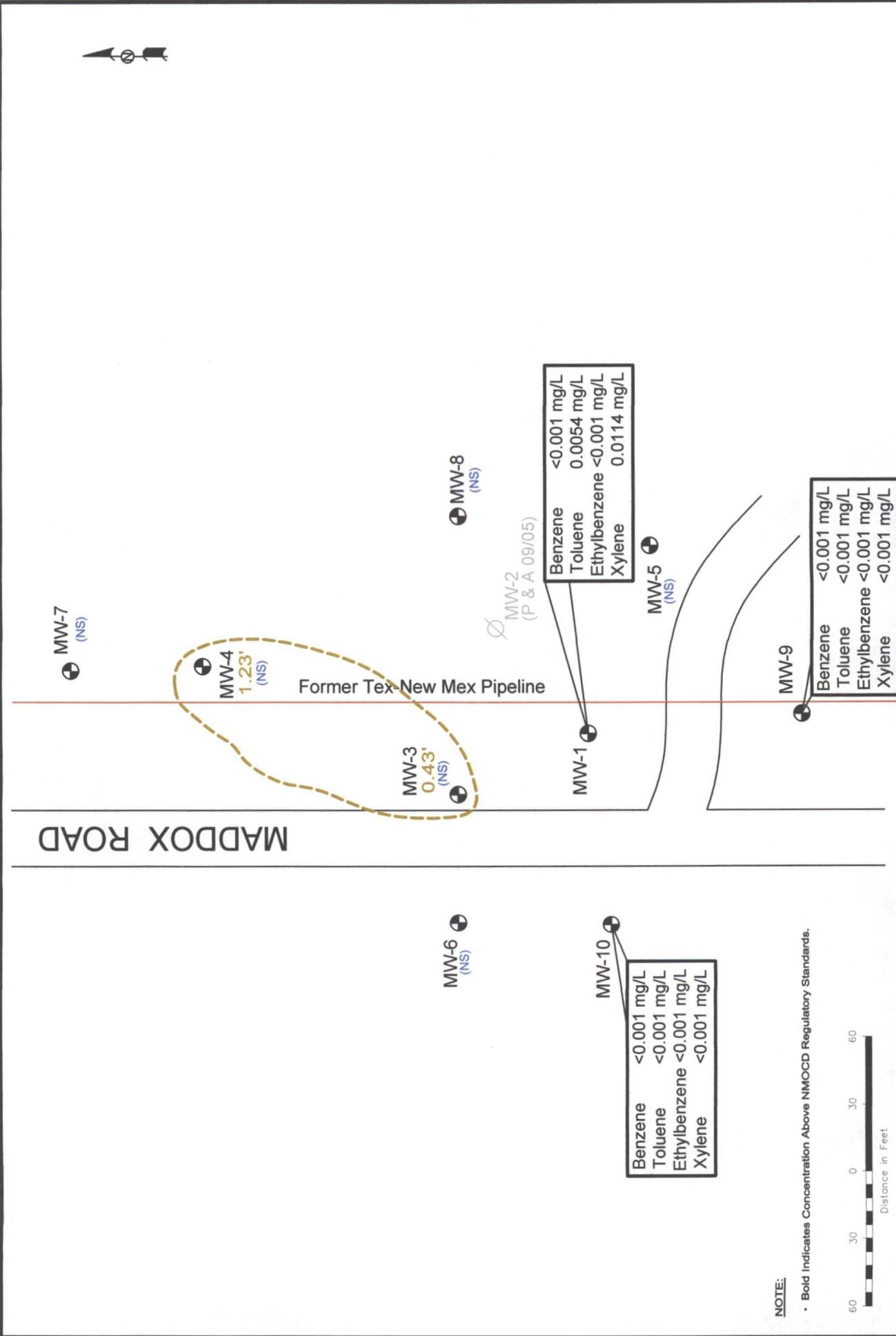
MW-9

NOTE:
• Bold indicates Concentration Above NMOCD Regulatory Standards.



- Legend:
- Monitor Well Location
 - Pipeline
 - ⊘ Plugged and Abandoned
 - Inferred PSH Extent
 - <0.001 Constituent Concentration (mg/L)
 - 0.39' Thickness of PSH (feet)

Figure 3B
Groundwater Concentration
and Inferred PSH Extent Map
(05/05/2010)
Plains Marketing, L.P.
Monument 18
Lea County, NM
NMOCD Ref# 1R-0124



NOTE:

- Bold Indicates Concentration Above NMOCD Regulatory Standards.

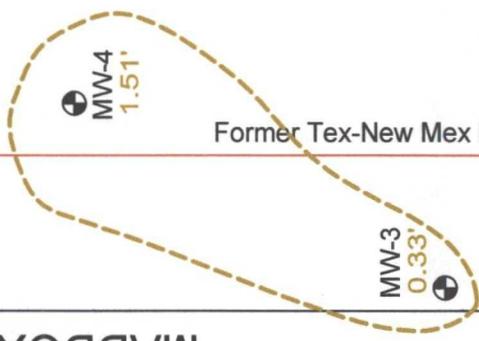


- Legend:**
- ⊕ Monitor Well Location
 - Pipeline
 - ⊘ Plugged and Abandoned
 - Inferred PSH Extent
 - <0.001 Constituent Concentration (mg/L)
 - 0.39' Thickness of PSH (feet)
 - (NS) Not Sampled

Figure 3C
Groundwater Concentration and Inferred PSH Extent Map (08/04/2010)
Plains Marketing, L.P.
Monument 18
Leas County, NM
NMOCD Ref#: TR-0124



MW-7
 Benzene <0.001 mg/L
 Toluene <0.001 mg/L
 Ethylbenzene <0.001 mg/L
 Xylene <0.001 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-1
 Benzene 0.0071 mg/L
 Toluene <0.001 mg/L
 Ethylbenzene 0.0057 mg/L
 Xylene 0.0170 mg/L

MW-5
 Benzene <0.001 mg/L
 Toluene <0.001 mg/L
 Ethylbenzene <0.001 mg/L
 Xylene <0.001 mg/L

MW-9
 Benzene <0.001 mg/L
 Toluene <0.001 mg/L
 Ethylbenzene <0.001 mg/L
 Xylene <0.001 mg/L

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

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

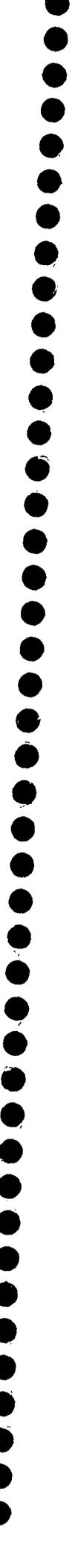
NOTE:
 • Bold Indicates Concentration Above NMOCD Regulatory Standards.



- Legend:**
- Monitor Well Location
 - Pipeline
 - Plugged and Abandoned
 - Inferred PSH Extent
 - <0.001 Constituent Concentration (mg/L)
 - 0.33' Thickness of PSH (feet)
 - (NS) Not Sampled

Figure 3D
 Groundwater Concentration
 and Inferred PSH Extent Map
 (11/03/2010)
 Plains Marketing, L.P.,
 Monument 18
 Lea County, NM
 NMOCD Refr. TR-0124





Tables

TABLE 1

GROUNDWATER ELEVATION DATA - 2010

PLAINS MAREKTING, L.P.
 MONUMENT 18
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 1R-0124

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	01/07/10	3,558.71	-	32.55	0.00	3,526.16
MW - 1	02/02/10	3,558.71	-	32.58	0.00	3,526.13
MW - 1	02/19/10	3,558.71	-	32.49	0.00	3,526.22
MW - 1	03/01/10	3,558.71	-	32.58	0.00	3,526.13
MW - 1	03/16/10	3,558.71	-	32.53	0.00	3,526.18
MW - 1	03/31/10	3,558.71	-	32.51	0.00	3,526.20
MW - 1	04/07/10	3,558.71	-	32.54	0.00	3,526.17
MW - 1	04/16/10	3,558.71	-	32.54	0.00	3,526.17
MW - 1	04/28/10	3,558.71	-	32.42	0.00	3,526.29
MW - 1	05/05/10	3,558.71	-	32.51	0.00	3,526.20
MW - 1	05/13/10	3,558.71	-	32.44	0.00	3,526.27
MW - 1	05/19/10	3,558.71	-	32.41	0.00	3,526.30
MW - 1	06/07/10	3,558.71	-	32.58	0.00	3,526.13
MW - 1	06/09/10	3,558.71	-	32.43	0.00	3,526.28
MW - 1	07/16/10	3,558.71	-	32.34	0.00	3,526.37
MW - 1	07/30/10	3,558.71	-	32.26	0.00	3,526.45
MW - 1	08/04/10	3,558.71	-	32.26	0.00	3,526.45
MW - 1	08/06/10	3,558.71	-	32.36	0.00	3,526.35
MW - 1	08/20/10	3,558.71	-	32.25	0.00	3,526.46
MW - 1	09/10/10	3,558.71	-	32.27	0.00	3,526.44
MW - 1	09/24/10	3,558.71	-	32.14	0.00	3,526.57
MW - 1	10/08/10	3,558.71	-	32.25	0.00	3,526.46
MW - 1	11/03/10	3,558.71	-	32.50	0.00	3,526.21
MW - 1	12/03/10	3,558.71	-	32.16	0.00	3,526.55
MW - 3	01/07/10	3,558.53	-	32.29	0.00	3,526.24
MW - 3	01/21/10	3,558.53	-	32.17	0.00	3,526.36
MW - 3	02/02/10	3,558.53	-	32.29	0.00	3,526.24
MW - 3	02/19/10	3,558.53	-	32.23	0.00	3,526.30
MW - 3	03/01/10	3,558.53	32.27	32.51	0.24	3,526.22
MW - 3	03/16/10	3,558.53	32.20	32.51	0.31	3,526.28
MW - 3	03/31/10	3,558.53	32.19	32.52	0.33	3,526.29
MW - 3	04/07/10	3,558.53	32.23	32.46	0.23	3,526.27
MW - 3	04/16/10	3,558.53	32.22	32.44	0.22	3,526.28
MW - 3	04/28/10	3,558.53	32.12	32.29	0.17	3,526.38
MW - 3	05/05/10	3,558.53	32.18	32.49	0.31	3,526.30
MW - 3	05/13/10	3,558.53	32.13	32.28	0.15	3,526.38
MW - 3	05/19/10	3,558.53	32.15	32.26	0.11	3,526.36
MW - 3	05/26/10	3,558.53	32.10	32.46	0.36	3,526.38
MW - 3	06/07/10	3,558.53	32.23	32.62	0.39	3,526.24
MW - 3	06/09/10	3,558.53	32.15	32.27	0.12	3,526.36
MW - 3	07/16/10	3,558.53	31.98	32.46	0.48	3,526.48
MW - 3	07/30/10	3,558.53	31.95	32.38	0.43	3,526.52
MW - 3	08/04/10	3,558.53	31.95	32.38	0.43	3,526.52
MW - 3	08/06/10	3,558.53	31.96	32.35	0.39	3,526.51
MW - 3	08/21/10	3,558.53	31.95	32.24	0.29	3,526.54
MW - 3	09/10/10	3,558.53	31.97	32.36	0.39	3,526.50
MW - 3	09/24/10	3,558.53	31.92	32.29	0.37	3,526.55
MW - 3	10/08/10	3,558.53	31.92	32.22	0.30	3,526.57
MW - 3	11/03/10	3,558.53	32.21	32.54	0.33	3,526.27
MW - 3	12/03/10	3,558.53	31.86	32.07	0.21	3,526.64
MW - 4	01/07/10	3,558.14	31.64	33.74	2.10	3,526.19
MW - 4	01/21/10	3,558.14	31.56	33.20	1.64	3,526.33
MW - 4	02/02/10	3,558.14	31.68	33.00	1.32	3,526.26
MW - 4	02/19/10	3,558.14	31.55	33.56	2.01	3,526.29
MW - 4	03/01/10	3,558.14	31.76	33.04	1.28	3,526.19
MW - 4	03/16/10	3,558.14	31.63	33.00	1.37	3,526.30
MW - 4	03/31/10	3,558.14	31.66	33.00	1.34	3,526.28
MW - 4	04/07/10	3,558.14	31.69	32.73	1.04	3,526.29
MW - 4	04/16/10	3,558.14	31.69	32.68	0.99	3,526.30

TABLE 1

GROUNDWATER ELEVATION DATA - 2010

PLAINS MAREKTING, L.P.
 MONUMENT 18
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 1R-0124

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	04/28/10	3,558.14	31.61	32.49	0.88	3,526.40
MW - 4	05/05/10	3,558.14	31.62	33.11	1.49	3,526.30
MW - 4	05/13/10	3,558.14	31.62	32.50	0.88	3,526.39
MW - 4	05/19/10	3,558.14	31.65	32.51	0.86	3,526.36
MW - 4	05/26/10	3,558.14	31.57	32.80	1.23	3,526.39
MW - 4	06/07/10	3,558.14	31.69	32.92	1.23	3,526.27
MW - 4	06/09/10	3,558.14	31.68	32.53	0.85	3,526.33
MW - 4	07/16/10	3,558.14	31.42	33.24	1.82	3,526.45
MW - 4	07/30/10	3,558.14	31.42	32.65	1.23	3,526.54
MW - 4	08/04/10	3,558.14	31.42	32.65	1.23	3,526.54
MW - 4	08/06/10	3,558.14	31.37	32.40	1.03	3,526.62
MW - 4	08/21/10	3,558.14	31.43	32.42	0.99	3,526.56
MW - 4	09/10/10	3,558.14	31.43	32.66	1.23	3,526.53
MW - 4	09/24/10	3,558.14	31.47	32.40	0.93	3,526.53
MW - 4	10/08/10	3,558.14	31.32	33.14	1.82	3,526.55
MW - 4	11/03/10	3,558.14	31.64	33.15	1.51	3,526.27
MW - 4	12/03/10	3,558.14	31.23	33.14	1.91	3,526.62
MW - 5	01/07/10	3,560.07	-	33.98	0.00	3,526.09
MW - 5	02/02/10	3,560.07	-	34.02	0.00	3,526.05
MW - 5	05/05/10	3,560.07	-	33.94	0.00	3,526.13
MW - 5	08/04/10	3,560.07	-	33.94	0.00	3,526.13
MW - 5	11/03/10	3,560.07	-	33.93	0.00	3,526.14
MW - 6	01/07/10	3,557.64	-	31.28	0.00	3,526.36
MW - 6	02/02/10	3,557.64	-	31.31	0.00	3,526.33
MW - 6	05/05/10	3,557.64	-	31.40	0.00	3,526.24
MW - 6	08/04/10	3,557.64	-	31.40	0.00	3,526.24
MW - 6	11/03/10	3,557.64	-	31.42	0.00	3,526.22
MW - 7	01/07/10	3,558.65	-	32.19	0.00	3,526.46
MW - 7	02/02/10	3,558.65	-	32.24	0.00	3,526.41
MW - 7	05/05/10	3,558.65	-	32.14	0.00	3,526.51
MW - 7	08/04/10	3,558.65	-	32.15	0.00	3,526.50
MW - 7	11/03/10	3,558.65	-	32.14	0.00	3,526.51
MW - 8	01/07/10	3,559.30	-	33.10	0.00	3,526.20
MW - 8	02/02/10	3,559.30	-	33.11	0.00	3,526.19
MW - 8	05/05/10	3,559.30	-	33.07	0.00	3,526.23
MW - 8	08/04/10	3,559.30	-	33.06	0.00	3,526.24
MW - 8	11/03/10	3,559.30	-	33.06	0.00	3,526.24
MW - 9	01/07/10	3,559.94	-	33.85	0.00	3,526.09
MW - 9	02/02/10	3,559.94	-	33.87	0.00	3,526.07
MW - 9	05/05/10	3,559.94	-	33.82	0.00	3,526.12
MW - 9	08/04/10	3,559.94	-	33.83	0.00	3,526.11
MW - 9	11/03/10	3,559.94	-	33.82	0.00	3,526.12
MW - 10	01/07/10	3,558.06	-	31.82	0.00	3,526.24
MW - 10	02/02/10	3,558.06	-	31.84	0.00	3,526.22
MW - 10	05/05/10	3,558.06	-	31.79	0.00	3,526.27
MW - 10	08/04/10	3,558.06	-	31.78	0.00	3,526.28
MW - 10	11/03/10	3,558.06	-	31.81	0.00	3,526.25

* Complete Historical Tables are provided on the attached CD.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2010

PLAINS MARKETING, L.P.
 MONUMENT 18
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 1R-0124

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030			
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.750	0.750	0.620
MW - 1	02/02/10	0.0086	<0.001	0.0062	0.0157
MW - 1	05/05/10	0.0050	<0.001	<0.001	0.0098
MW - 1	08/04/10	<0.001	0.0054	<0.001	0.0114
MW - 1	11/03/10	0.0071	<0.001	0.0057	0.0170
MW - 3	02/02/10	0.03920	0.00400	0.01030	0.0366
MW - 3	05/05/10	Not sampled due to PSH			
MW - 3	08/04/10	Not sampled due to PSH			
MW - 3	11/03/10	Not sampled due to PSH			
MW - 4	02/02/10	Not sampled due to PSH			
MW - 4	05/05/10	Not sampled due to PSH			
MW - 4	08/04/10	Not sampled due to PSH			
MW - 4	11/03/10	Not sampled due to PSH			
MW - 5	02/02/10	Not sampled due to sample reduction			
MW - 5	05/05/10	<0.001	<0.001	<0.001	<0.001
MW - 5	08/04/10	Not sampled due to sample reduction			
MW - 5	11/03/10	<0.001	<0.001	<0.001	<0.001
MW - 6	02/02/10	Not sampled due to sample reduction			
MW - 6	05/05/10	Not sampled due to sample reduction			
MW - 6	08/04/10	Not sampled due to sample reduction			
MW - 6	11/03/10	<0.001	<0.001	<0.001	<0.001
MW - 7	02/02/10	Not sampled due to sample reduction			
MW - 7	05/05/10	Not sampled due to sample reduction			
MW - 7	08/04/10	Not sampled due to sample reduction			
MW - 7	11/03/10	<0.001	<0.001	<0.001	<0.001
MW - 8	02/02/10	Not sampled due to sample reduction			
MW - 8	05/05/10	Not sampled due to sample reduction			
MW - 8	08/04/10	Not sampled due to sample reduction			
MW - 8	11/03/10	<0.001	<0.001	<0.001	<0.001
MW - 9	02/02/10	<0.001	<0.001	<0.001	<0.001
MW - 9	05/05/10	<0.001	<0.001	<0.001	<0.001
MW - 9	08/04/10	<0.001	<0.001	<0.001	<0.001
MW - 9	11/03/10	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2010

PLAINS MARKETING, L.P.

MONUMENT 18

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0124

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.750	0.750	0.620	
MW - 10	02/02/10	<0.001	<0.001	<0.001	<0.001	
MW - 10	05/05/10	<0.001	<0.001	<0.001	<0.001	
MW - 10	08/04/10	<0.001	<0.001	<0.001	<0.001	
MW - 10	11/03/10	<0.001	<0.001	<0.001	<0.001	

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

TABLE 3

POLYCYCLIC AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 18
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER IR-0124

EPA SW846-8270C, 3510
 All water concentrations are reported in ng/L

SAMPLE LOCATION	SAMPLE DATE	Acenaphthene	Acenaphthylene	Anthracene	Benz[a]anthracene	Benz[a]pyrene	Benz[b]fluoranthene	Benz[e]h]perylene	Benz[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Indeno[1,2,3-cd]pyrene	Naphthalene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.																			
MW-1	11/05/08	<0.000917	<0.000917	0.00362	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0169	<0.000917	<0.000917	<0.000917	0.00796	0.0678	0.0197	---
	11/04/09	<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	0.000736	0.00928	0.00135	0.0134
	11/03/10	Not Sampled as part of Quarterly Monitoring Event.																	
MW-3	11/05/08	<0.000930	<0.000930	0.0018	<0.000930	<0.000930	<0.000930	<0.000930	<0.000930	<0.000930	<0.000930	0.0131	<0.000930	0.0076	<0.000930	0.0076	0.0563	0.0259	0.0122
	11/04/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00188	<0.000184	0.00188	0.0290	0.00342	0.00481
	11/03/10	Not Sampled due to presence of PSH																	
MW-4	11/05/08	<0.000930	<0.000930	<0.000930	<0.000930	<0.000930	<0.000930	<0.000930	<0.000930	<0.000930	<0.000930	0.00648	<0.000930	0.00378	<0.000930	0.00378	0.0163	0.00778	0.00584
	11/04/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00141	<0.000184	0.00141	0.00559	0.00389	0.00118
	11/03/10	Not Sampled as part of Quarterly Monitoring Event.																	
MW-5	11/05/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.001	<0.000184	<0.000184	<0.000184	<0.000184	0.000825
	11/04/09	<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	0.000555
	11/03/10	Not Sampled as part of Quarterly Monitoring Event.																	
MW-6	11/05/08	<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	0.000429
	11/04/09	<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
	11/03/10	Not Sampled as part of Quarterly Monitoring Event.																	
MW-7	11/05/08	<0.000186	<0.000186	0.000538	0.000403	<0.000186	<0.000186	<0.000186	<0.000186	0.000371	<0.000186	0.000407	<0.000186	<0.000186	0.000443	<0.000186	<0.000186	<0.000186	0.000774
	11/04/09	<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	0.000305
	11/03/10	Not Sampled as part of Quarterly Monitoring Event.																	
MW-8	11/05/08	<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	0.00067
	11/04/09	<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
	11/03/10	Not Sampled as part of Quarterly Monitoring Event.																	

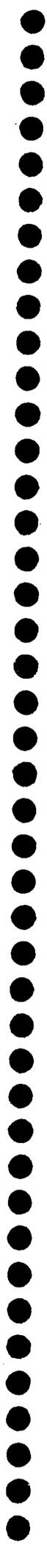
TABLE 3

POLYCYCLIC AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 18
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER IR-0124

All water concentrations are reported in mg/L
 EPA SW846-8270C, 3510

SAMPLE LOCATION	SAMPLE DATE	Acenaphthene	Acenaphthylene	Anthracene	Benz[a]anthracene	Benz[a]pyrene	Benz[b]fluoranthene	Benz[e,h,i]perylene	Benzok[fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Naphthalene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A		--	--	--	0.0001 mg/L	0.0007 mg/L	0.0002 mg/L	--	0.0002 mg/L	0.0002 mg/L	0.0003 mg/L	--	--	0.0004 mg/L	0.03 mg/L	--	0.03 mg/L	0.03 mg/L	0.03 mg/L	--
MW-9	11/05/08	<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	<0.000183
	11/04/09	<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	<0.000183
	11/03/10	Not Sampled as part of Quarterly Monitoring Event																		
MW-10	11/05/08	<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	<0.000185
	11/04/09	<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	<0.000183
	11/03/10	Not Sampled as part of Quarterly Monitoring Event																		



Appendices



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

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR x Initial Report Final Report

Name of Company	Plains Pipeline, LP	Contact:	Camille Reynolds
Address:	3705 E. Hwy 158, Midland, TX 79706	Telephone No.	505-441-0965
Facility Name	Monument # 18	Facility Type:	Pipeline

Surface Owner: Jim B Cooper	Mineral Owner	Lease No.
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LOCATION OF RELEASE

Unit Letter D	Section 7	Township 20S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude 32 degrees 35' 30.0" Longitude 103 degrees 17' 55.9"

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	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.

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

* Attach Additional Sheets If Necessary