

1R - 120

REPORTS

DATE:

4/11/2006



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

April 11, 2006

Ms. Camille Reynolds
Plains Marketing, L.P.
3112 West Highway 82
Lovington, NM 88260

RE: 2005 Annual Monitoring Report
Monument 11 Site
SE/4 NE/4 Section 30, Township 19 South, Range 37 East, and
Lea County, New Mexico
Plains EMS #: TNM Monument 11
NMOCD File Number 1R-120

Dear Ms. Reynolds:

The New Mexico Oil Conservation Division (NMOCD) has received and reviewed the above report, submitted by NOVA Safety and Environmental, on behalf of Plains Marketing, L.P. (Plains). This report is hereby accepted and approved with the following understandings and conditions:

1. Plains will continue groundwater monitoring, product recovery, using manual methods, and annual reporting throughout 2006.
2. Activities in 2006 will be reported to the NMOCD in the 2006 Annual Monitoring Report, due by April 1, 2007.
3. Plains will submit a soil investigation work plan during the third quarter of 2006.

NMOCD approval does not relieve Plains of liability should its operations at this site prove to have been harmful to public health or the environment. Nor does it relieve Plains of its responsibility to comply with the rules and regulations of any other governmental agency.

If you have any questions, contact me at (505) 476-3492 or ed.martin@state.nm.us

NEW MEXICO OIL CONSERVATION DIVISION

Edwin E. Martin
Environmental Bureau

Copy: NMOCD, Hobbs
Curt Stanley, NOVA



**PLAINS
ALL AMERICAN**

February 27, 2006

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

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

Dear Mr. Martin:

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:

Darr Angell #1	Section 11, Township 15 South, Range 37 East, Lea County
Darr Angell #4	Sections 2 and 11, Township 15 South, Range 37 East, Lea County
Monument 11	Section 30, Township 19 South, Range 37 East, Lea County

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 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 (505) 441-0965.

Sincerely,

Camille Reynolds
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

2005
ANNUAL MONITORING REPORT

*Report is on
the L-Drive*

MONUMENT 11
LEA COUNTY, NEW MEXICO
SE ¼ NE ¼ SECTION 30, TOWNSHIP 19 SOUTH, RANGE 37 EAST
PLAINS EMS NUMBER: TNM MONUMENT-11
NMOCD Reference Number 1R-120

Prepared For:

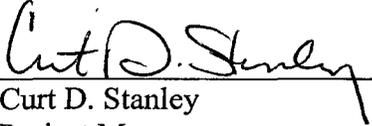
PLAINS MARKETING, L.P.
333 CLAY STREET, SUITE 1600
HOUSTON, TEXAS 77002



Prepared By:

NOVA Safety and Environmental
2057 Commerce Street
Midland, Texas 79703

February, 2006


Curt D. Stanley
Project Manager


Todd K. Choban
Vice President Technical Services

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FIGURES

Figure 1 – Site Location Map

Figure 2A – Inferred Groundwater Gradient Map – March 11, 2005

2B – Inferred Groundwater Gradient Map – June 13, 2005

2C – Inferred Groundwater Gradient Map – September 12, 2005

2D – Inferred Groundwater Gradient Map – December 06, 2005

Figure 3A – Groundwater Concentration and Inferred PSH Extent Map – March 11, 2005

3B – Groundwater Concentration and Inferred PSH Extent Map – June 13, 2005

3C – Groundwater Concentration and Inferred PSH Extent Map – September 12, 2005

3D – Groundwater Concentration and Inferred PSH Extent Map – December 06, 2005

TABLES

Table 1 – 2005 Groundwater Elevation Data

Table 2 – 2005 Concentrations of Benzene and BTEX in Groundwater

APPENDICES

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

ENCLOSED ON DATA DISK

2005 Annual Monitoring Report

2005 Tables 1 and 2 - Groundwater Elevation and BTEX Concentration Data

2005 Figures 1, 2A-2D, and 3A-3D

Electronic Copies of Laboratory Reports

Historic Table 1 and 2 - Groundwater Elevation and 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 1st of each year. Beginning on May 29, 2004, project management responsibilities for the Monument 11 site (the site) were assumed by NOVA. The site was previously managed by Environmental Technology Group, Inc (ETGI). The site, which was 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 2005 only. However, historic data tables as well as 2005 laboratory analytical reports are presented on the enclosed disk. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2005 to assess the levels and extent of dissolved phase constituents and for the presence of Phase Separated Hydrocarbon (PSH) constituents. 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 scheduled 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 SE ¼ NE ¼ Section 30, Township 19 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 this 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. The initial site investigation, which consisted of the installation of four (4) groundwater monitor wells (MW-1 through MW-4), was conducted by previous consultants.

On November 3, 2004, two (2) monitor wells were installed on the up gradient side of the impact zone to more fully delineate the extent of impact at the site. Six (6) groundwater monitor wells (MW-1 through MW-6) are currently on-site. Gauging occurs monthly for monitor well MW-4, the only monitor well to display measurable thicknesses of PSH in 2005.

FIELD ACTIVITIES

A measurable thickness of PSH was observed in monitor well MW-4 during the 2005 reporting period. Monitor well MW-4 exhibited a sheen throughout the reporting period and measurable PSH (0.01 feet) during the 2nd and 3rd quarter sampling events. No measurable PSH was recovered from the site during 2005. Approximately 12 gallons (0.3 barrels) of product have been recovered by manual recovery methods since project inception.

Quarterly monitoring events for the reporting period were performed according to the following sampling schedule, which was approved by the NMOCD in correspondence dated April 28, 2004 and amended in NMOCD correspondence dated June 22, 2005:

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

The site monitor wells were gauged and sampled on March 11th, June 13th, September 12th, and December 6th of 2005. During each sampling event, monitor wells not containing PSH were purged of approximately three (3) well volumes of water or until the wells failed to produce water using a PVC bailer or electric Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected in clean, glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Key Energy of Hobbs, New Mexico utilizing a licensed disposal facility (OCD AO SWD-730).

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during the four (4) quarterly monitoring events, are depicted on Figures 2A through 2D, the Inferred Groundwater Gradient Maps. Groundwater elevation data for 2005 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 0.007 ft./ft. to the southeast as measured between groundwater monitor wells MW-1 and MW-4. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevation has ranged between 3598.72 and 3603.29 feet above mean sea level, in MW-1 on December 6, 2005 and MW-5 on March 11, 2005, respectively.

LABORATORY RESULTS

Groundwater samples collected during the 2005 monitoring events were delivered to Trace Analysis, Inc., of Lubbock, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8021b. A listing of BTEX constituent concentrations for 2005 is summarized in Table 2. Copies of the laboratory reports for 2005 are provided on the enclosed disk. The quarterly groundwater sample results for benzene and BTEX constituent concentrations are depicted on Figures 3A-3D.

Review of laboratory analytical results of the groundwater samples obtained during the 2005 monitoring period indicate that the benzene and total BTEX constituent concentrations remain below applicable NMOCD standards in all monitor wells.

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 2005 annual monitoring period. Currently, there are six (6) groundwater monitor wells (MW-1 through MW-6) on-site. The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.007 ft./ft. to the southeast.

Gauging data for the reporting period indicates PSH impact appears to be limited to monitor well MW-4. Monitor well MW-4 exhibited a sheen throughout the reporting period. On two occasions, a thickness of 0.01 feet of PSH was measured in MW-4. No measurable PSH was recovered from the site during 2005. Approximately 12 gallons (0.3 barrels) of PSH has been recovered by manual recovery methods since project inception.

Review of laboratory analytical results of all groundwater samples obtained during the 2005 monitoring period indicate the benzene and total BTEX constituent concentrations were below the applicable NMOCD standard in all monitor wells during the reporting period. Based on the laboratory data from groundwater samples collected from monitor well MW-4, it appears the sheen present on the groundwater has not caused the BTEX constituent concentrations to be elevated above the NMOCD criteria.

ANTICIPATED ACTIONS

Groundwater monitoring and annual reporting will continue in 2006. A Soil Investigation Work Plan will be submitted to the NMOCD in 2006.

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 Martin
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

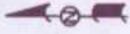
Copy 2: Larry Johnson and Paul Sheeley
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 French Drive
Hobbs, NM 88240
(Data disk only per Larry Johnson)

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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

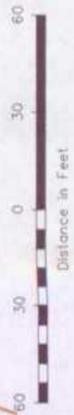
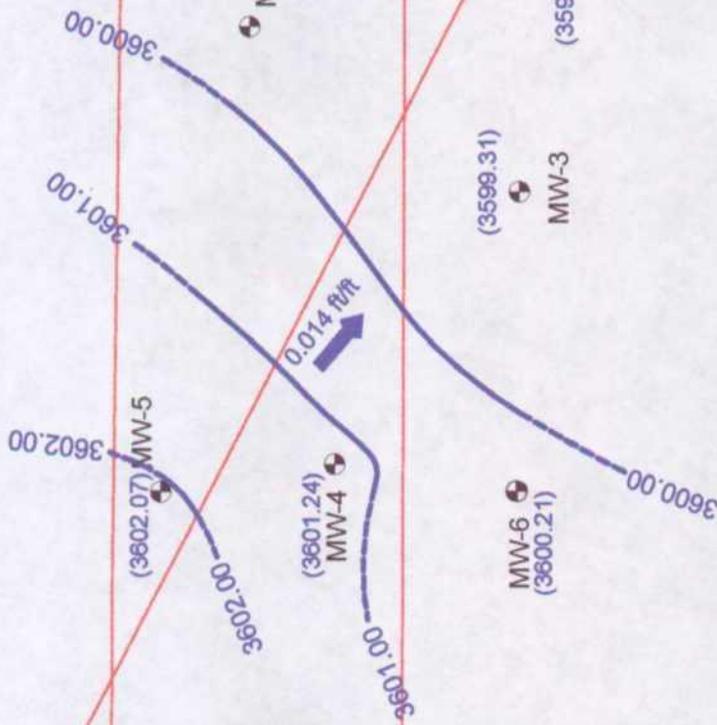
Figures



Buried Pipeline

Amerada Hess Buried Pipeline

Former Tex-New Mexico Pipeline (Removed)



NOTE:

- Contour Interval = 1.0'
- GW Gradient Measured Between MW-1 and MW-5.

- Monitor Well Location
- Pipeline
- Groundwater Elevation Contour Line

(3602.07)
0.014 ft/ft

Groundwater Elevation (feet)

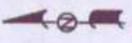
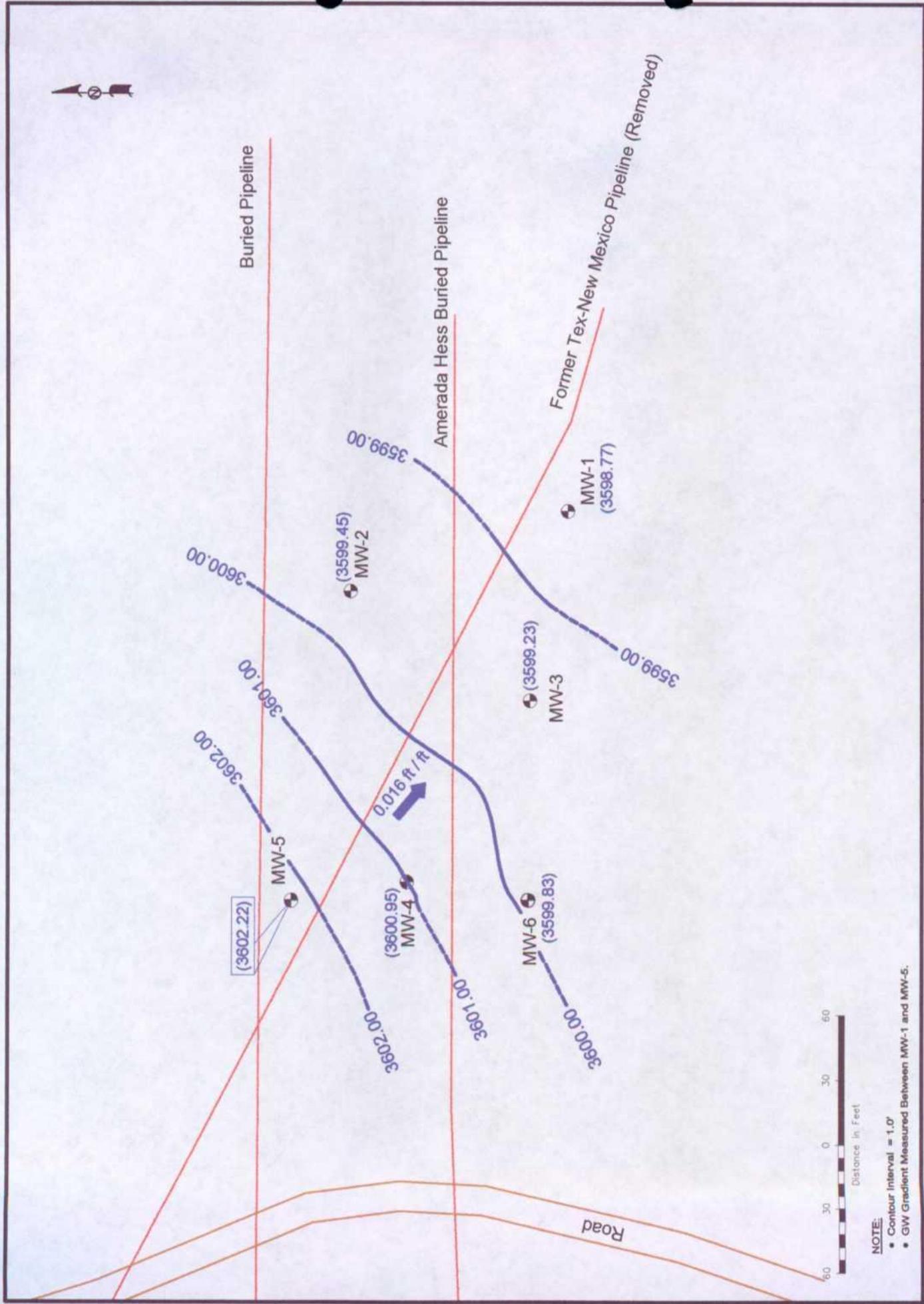
Groundwater Gradient Direction And Magnitude

Figure 2A
Inferred Groundwater
Gradient Map
(3/11/05)
Plains Marketing, L.P.
Monument 11
Leas County, NM

NOVA Safety and Environmental



Scale: 1" = 60'
May 11, 2005
Prep By: DPM
Checked By: COS
EC 1/4 NE 1/4 Sec 30 T196 R37E
32° 38' 07" N 103° 49' 50" W



NOTE:
 • Contour Interval = 1.0'
 • GW Gradient Measured Between MW-1 and MW-5.

- Monitor Well Location
- - - Pipeline
- Groundwater Elevation Contour Line

(3600.95)
 0.016 ft/ft

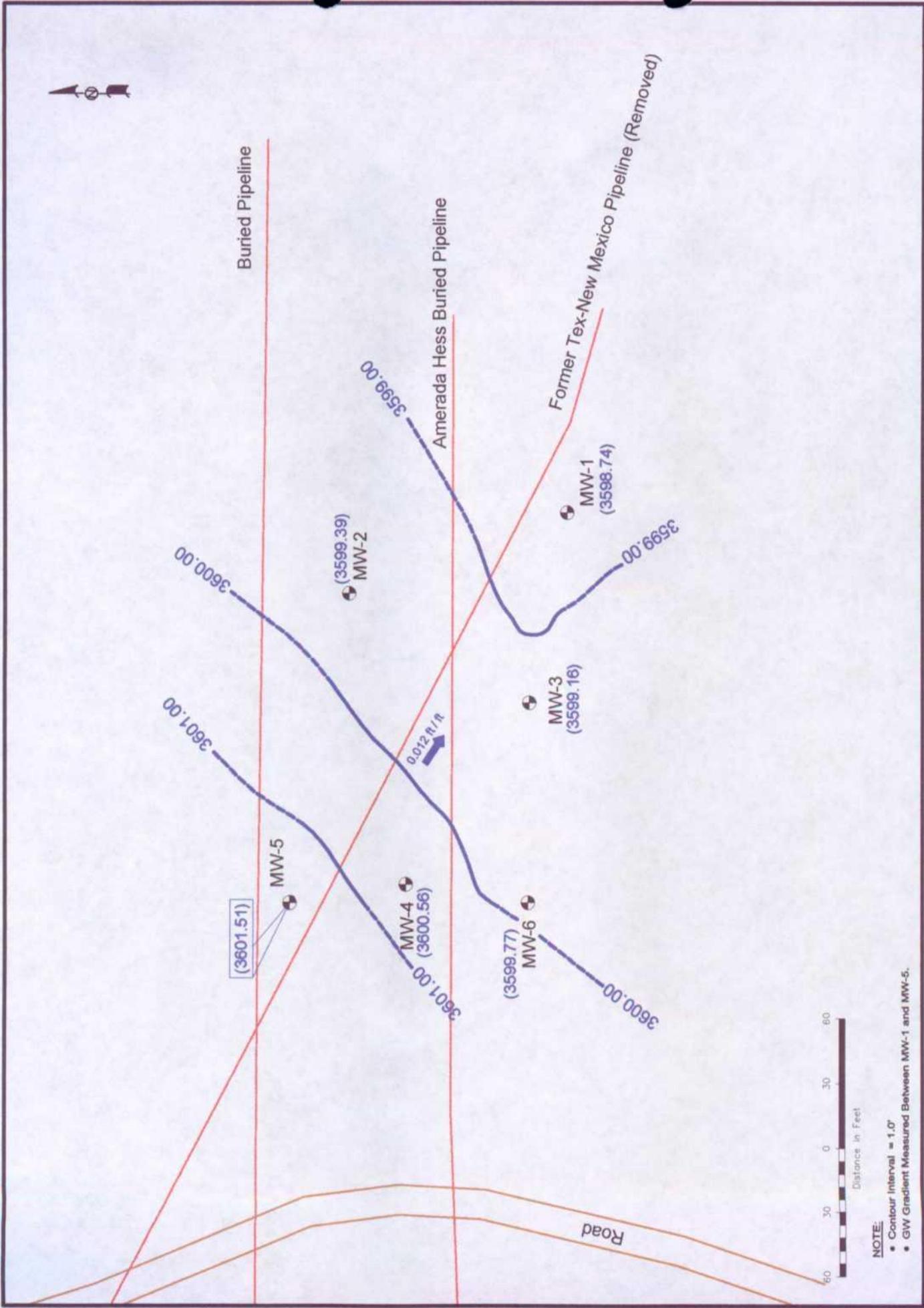
Groundwater Elevation (feet)
 Groundwater Gradient Direction And Magnitude

NOVA
 safety and environmental

NOVA Safety and Environmental

Figure 2B
 Inferred Groundwater
 Gradient Map
 (6/13/05)
 Plains Marketing, L.P.
 Monument 11
 Lea County, NM

Scale: 1" = 60'	Prep By: DPM	Checked By: CDS
June 28, 2005	SE 1/4 NE 1/4 Sec 30 T19S R37E	
		32° 38' 07.2" N 103° 18' 50.0" W



NOTE:

- Contour Interval = 1.0'
- GW Gradient Measured Between MW-1 and MW-5.



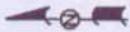
- Monitor Well Location
- Pipeline
- Groundwater Elevation Contour Line

(3601.51) MW-5
 (3599.39) MW-2
 (3600.56) MW-4
 (3599.77) MW-6
 (3598.74) MW-1
 (3599.16) MW-3
 0.012 ft/ft
 (3601.77) MW-5
 0.012 ft/ft

Figure 2C
 Inferred Groundwater
 Gradient Map
 (8/12/05)
 Plains Marketing, L.P.
 Monument 11
 Lea County, NM

NOVA Safety and Environmental

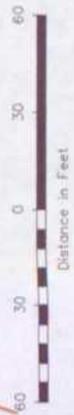
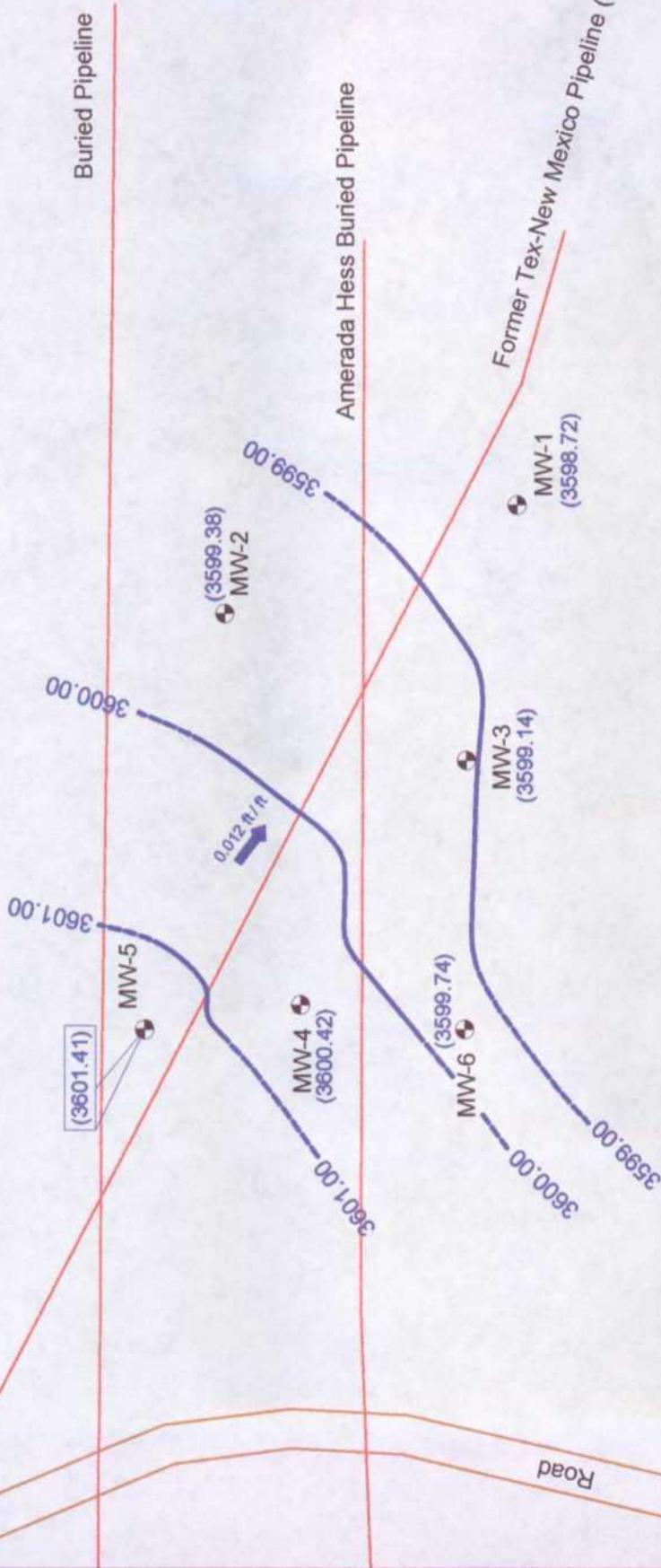
Scale: 1" = 60'
 Prep By: DPM
 Checked By: CDS
 October 25, 2005
 SE 1/4 NE 1/4 Sec. 30 T19S R30E
 32° 36' 07.2" N 103° 18' 50.0" W



Buried Pipeline

Amerada Hess Buried Pipeline

Former Tex-New Mexico Pipeline (Removed)



NOTE:

- Contour Interval = 1.0'
- GW Gradient Measured Between MW-1 and MW-5.

- Monitor Well Location
- Pipeline
- Groundwater Elevation Contour Line

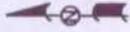
(3599.74) Groundwater Elevation (feet)
 0.012 ft / ft Groundwater Gradient Direction And Magnitude

Figure 2D
 Inferred Groundwater
 Gradient Map
 (12/8/05)
 Plains Marketing, L.P.,
 Monument 11
 Lea County, NM

NOVA Safety and Environmental



Scale: 1" = 80'
 Prep By: DPM
 Checked By: CDS
 December 21, 2005
 SE 1/4 NE 1/4 Sec 30 T19S R27E
 32° 36' 07" N 103° 19' 50" W



Buried Pipeline

Amerada Hess Buried Pipeline

Former Tex-New Mexico Pipeline (Removed)

Benzene <0.001 mg/L
BTEX <0.001 mg/L

MW-5

Benzene 0.0079 mg/L
BTEX 0.0462 mg/L

MW-4

Benzene <0.005 mg/L
BTEX <0.005 mg/L

MW-6

(NS)
MW-2

(NS)
MW-3

(NS)
MW-1

Road



NOTE:
• MWs 1 - 3 Are On Reduced Sampling Schedule.

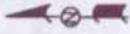
Monitor Well Location	(NS)	Not Sampled
—	Pipeline	
•	<0.001	Constituent Concentration (mg/L)

Figure 3A
Groundwater Concentration
and Inferred PSH Extent
Map (3/11/05)
Plains Marketing, L.P.
Monument 11
Leas County, NM

NOVA Safety and Environmental



Scale: 1" = 80'	Prep By: DPM	Checked By: COS
May 11, 2005	BE 1/4 NE 1/4 Sec 30 T186 R37E	32° 38' 07.2" N 103° 18' 58.7" W



Buried Pipeline

Ameramda Hess Buried Pipeline

Former Tex-New Mexico Pipeline (Removed)

Benzene <0.001 mg/L
BTEX <0.001 mg/L

MW-5

MW-4 (NS)
0.01'

Benzene <0.001 mg/L
BTEX <0.001 mg/L

MW-6

(NS)
MW-2

(NS)
MW-3

(NS)
MW-1

Road



NOTE:
• MWs 1 - 3 Are On Reduced Sampling Schedule.

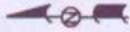
- Monitor Well Location
- Pipeline
- Constituent Concentration (mg/L)
- Inferred PSH Extent
- 0.01'
- (NS)
- Thickness of PSH (feet)
- Not Sampled

Figure 3B
Groundwater Concentration
and Inferred PSH Extent
Map (8/13/05)
Pleins Marketing, L.P.
Monument 11
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 80'
Prep By: DPM
Checked By: CDS
July 21, 2005
SE 1/4 NE 1/4 Sec 30 T16S R37E
32° 38' 07.2" N 103° 18' 50.7" W





Buried Pipeline

Amerada Hess Buried Pipeline

Former Tex-New Mexico Pipeline (Removed)

Benzene <0.001 mg/L
BTEX <0.001 mg/L

MW-5

(NS)
MW-2

MW-4 (NS)
0.01'

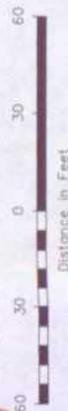
Benzene <0.001 mg/L
BTEX <0.001 mg/L

MW-6

(NS)
MW-3

(NS)
MW-1

Road



NOTE:

- MWs 2 and 3 Are On Reduced Sampling Schedule.
- MW - 1 Returned to Quarterly Sampling Schedule On 6/22/05.

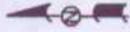
Monitor Well Location	Inferred PSH Extent	Thickness of PSH (feet)	Not Sampled
		0.01'	(NS)
		<0.001	Constituent Concentration (mg/L)

Figure 3C
Groundwater Concentration
and Inferred PSH Extent
Map (9/12/05)
Plains Marketing, L.P.
Monument 11
Lea County, NM

NOVA Safety and Environmental



Scale: 1" = 80'
Prep By: DPM
Checked By: MRE
September 26, 2005
BE 14 NE 14 Sec. 30 T19S R2E
32° 38' 07.2" N 103° 18' 58.0" W



Buried Pipeline

Amerada Hess Buried Pipeline

Former Tex-New Mexico Pipeline (Removed)

Benzene <0.001 mg/L
BTEX <0.001 mg/L

MW-5

Benzene <0.001 mg/L
BTEX 0.002 mg/L

MW-4

Sheen

Benzene <0.001 mg/L
BTEX <0.001 mg/L

MW-6

Benzene <0.001 mg/L
BTEX <0.001 mg/L

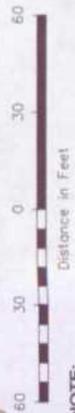
MW-3

Benzene <0.001 mg/L
BTEX <0.001 mg/L

MW-2

Benzene <0.001 mg/L
BTEX <0.001 mg/L

MW-1



NOTE:

• MWs 2 and 3 Are On Reduced Sampling Schedule.

Monitor Well Location

Pipeline

<0.001 Constituent Concentration (mg/L)

Inferred PSH Extent

Figure 3D
Groundwater Concentration
and Inferred PSH Extent
Map (12-06-05)
Plains Marketing, L.P.
Monument 11
Lea County, NM

NOVA Safety and Environmental



Scale: 1" = 60'

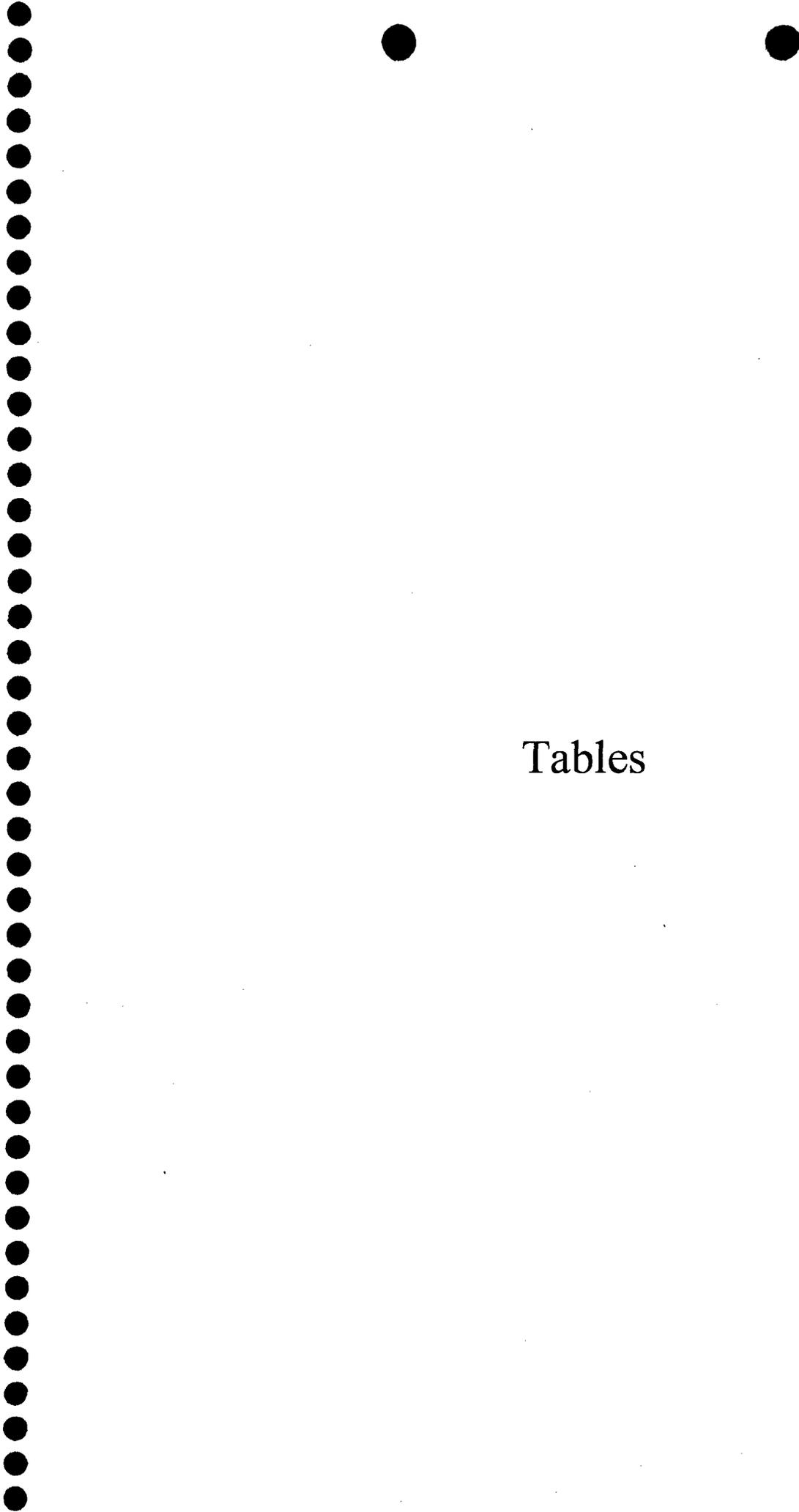
Prep By: DMU

Checked By: RWH

December 21, 2006

SE 1/4 NE 1/4 Sec 30 T16S R2E

32° 38' 07.2" N 103° 18' 50.7" W



Tables

TABLE 1
2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 11
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-1	03/11/05	3,624.90	-	25.92	0.00	3,598.98
	06/13/05	3,624.90	-	26.13	0.00	3,598.77
	09/12/05	3,624.90	-	26.17	0.00	3,598.73
	12/06/05	3,624.90	-	26.18	0.00	3,598.72
MW-2	03/11/05	3,624.91	-	25.35	0.00	3,599.56
	06/13/05	3,624.91	-	25.46	0.00	3,599.45
	09/12/05	3,624.91	-	25.52	0.00	3,599.39
	12/06/05	3,624.91	-	25.53	0.00	3,599.38
MW-3	03/11/05	3,623.90	-	24.68	0.00	3,599.22
	06/13/05	3,623.90	-	24.76	0.00	3,599.14
	09/12/05	3,623.90	-	24.83	0.00	3,599.07
	12/06/05	3,623.90	-	24.85	0.00	3,599.05
MW-4	01/10/05	3,624.02	sheen	21.69	0.00	3,602.33
	01/17/05	3,624.02	sheen	21.90	0.00	3,602.12
	01/24/05	3,624.02	sheen	22.06	0.00	3,601.96
	01/31/05	3,624.02	sheen	22.34	0.00	3,601.68
	02/07/05	3,624.02	sheen	22.49	0.00	3,601.53
	02/14/05	3,624.02	sheen	22.62	0.00	3,601.40
	02/21/05	3,624.02	sheen	22.69	0.00	3,601.33
	02/28/05	3,624.02	sheen	22.79	0.00	3,601.23
	03/07/05	3,624.02	sheen	22.70	0.00	3,601.32
	03/11/05	3,624.02	-	22.78	0.00	3,601.24
	04/04/05	3,624.02	sheen	22.91	0.00	3,601.11
	05/23/05	3,624.02	sheen	23.02	0.00	3,601.00
	06/13/05	3,624.02	23.07	23.08	0.01	3,600.95
	06/21/05	3,624.02	sheen	23.19	0.00	3,600.83
07/26/05	3,624.02	sheen	23.40	0.00	3,600.62	
08/24/05	3,624.02	sheen	23.48	0.00	3,600.54	
09/12/05	3,624.02	23.46	23.47	0.01	3,600.56	
09/26/05	3,624.02	sheen	23.54	0.00	3,600.48	
10/25/05	3,624.02	sheen	23.60	0.00	3,600.42	
11/14/05	3,624.02	sheen	23.60	0.00	3,600.42	
12/06/05	3,624.02	sheen	23.60	0.00	3,600.42	
12/28/05	3,624.02	sheen	23.68	0.00	3,600.34	
MW-5	03/11/05	3,625.24	-	21.95	0.00	3,603.29

TABLE 1
2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
MONUMENT 11
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-5	06/13/05	3,625.24	-	23.02	0.00	3,602.22
	09/12/05	3,625.24	-	23.73	0.00	3,601.51
	12/06/05	3,625.24	-	23.83	0.00	3,601.41
MW-6	03/11/05	3,623.71	-	23.81	0.00	3,599.90
	06/13/05	3,623.71	-	23.88	0.00	3,599.83
	9/12/2005	3,623.71	-	23.94	0.00	3,599.77
	12/6/2005	3,623.71	-	23.97	0.00	3,599.74

TABLE 2

2005 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 MONUMENT 11
 LEA COUNTY, NEW MEXICO

All concentrations are in mg/L

SAMPLE DATE	SAMPLE DATE	SW 846 - 8260				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW-1	03/11/05	Not Sampled Due to Sample Reduction				
	06/13/05	Not Sampled Due to Sample Reduction				
	09/12/05	Not Sampled Due to Sample Reduction				
	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW-2	03/11/05	Not Sampled Due to Sample Reduction				
	06/13/05	Not Sampled Due to Sample Reduction				
	09/12/05	Not Sampled Due to Sample Reduction				
	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW-3	03/11/05	Not Sampled Due to Sample Reduction				
	06/13/05	Not Sampled Due to Sample Reduction				
	09/12/05	Not Sampled Due to Sample Reduction				
	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW-4	03/11/05	0.008	0.006	<0.005	0.032	
	06/13/05	Not Sampled Due to PSH in Well				
	09/12/05	Not Sampled Due to PSH in Well				
	12/06/05	<0.001	<0.001	<0.001	0.002	
MW-5	03/11/05	<0.001	<0.001	<0.001	<0.001	
	06/13/05	<0.001	<0.001	<0.001	<0.001	
	09/12/05	<0.001	<0.001	<0.001	<0.001	
	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW-6	03/11/05	<0.005	<0.005	<0.005	<0.005	
	06/13/05	<0.001	<0.001	<0.001	<0.001	
	09/12/05	<0.001	<0.001	<0.001	<0.001	
	12/06/05	<0.001	<0.001	<0.001	<0.001	

Appendices

Appendix A:
Notification of Release 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 # 11	Facility Type:	Pipeline

Surface Owner: New Mexico State Land Office	Mineral Owner	Lease No.
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	30	19S	37E					Lea

Latitude 32 degrees 38' 9.2" Longitude 103 degrees 17' 2.4"

NATURE OF RELEASE

Type of Release: Unknown	Volume of Release: Unknown	Volume Recovered Unknown
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.

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

* Attach Additional Sheets If Necessary