

1R - 0119

WORK PLANS

DATE:

JUNE 2006



**PLAINS
PIPELINE**

June 28, 2006

IR-119
Work Plan
June 2006

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

Re: Plains Pipeline Soil Investigation Work Plan
Monument 10 Release Site
SE ¼, NE ¼ of Section 30, Township 19 South, Range 37 East
Lea County, New Mexico

IR-119

Dear Mr. Stone:

Please find attached for your approval the Soil Investigation Work Plan, dated June 2006, for the Monument 10 release site located in Section 30 of Township 19 South and Range 37 East of Lea County, New Mexico. The Soil Investigation Work Plan details site activities conducted to date and future activities for soil closure of the site.

Should you have any questions or comments, please contact me at (505) 441-0965.

Sincerely,

Camille Reynolds

Camille Reynolds
Remediation Coordinator
Plains All American Pipeline

Cc: Larry Johnson, NMOCD, Hobbs Office

Enclosure



SOIL INVESTIGATION WORK PLAN

TNM-MONUMENT 10

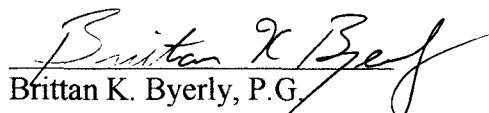
Lea County, New Mexico
S/E ¼ NE ¼ Section 30, Township 19 South, Range 37 East
Plains EMS #: TNM Monument 10
NMOCD REFERENCE 1R-0119

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

June 2006


Brittan K. Byerly, P.G.
President


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

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1.0 INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), NOVA Safety and Environmental (NOVA) is pleased to submit this Soil Investigation Work Plan for the site known as TNM Monument 10. The purpose of this Soil Investigation Work Plan is to summarize the known information and propose a plan for the delineation of hydrocarbon impacted soil at the site. A Site Location Map is provided as Figure 1.

2.0 SITE BACKGROUND

The legal description of the site is the 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 or recovered, excavation volumes, or pipeline repair details is available. The release occurred on a pipeline operated by Texas-New Mexico Pipe Line Company (TNM), which in April of 2004 became the responsibility of Plains.

The site is located on the southernmost edge of the Southern High Plains, on an erosional slope formed on the Ogallala Formation. Historically, monitor wells MW-2 and MW-3 (see Figure 2, Site Map) have contained Phase Separated Hydrocarbons (PSH) related to the crude oil release. Although monitor well MW-1 has been noted as containing a hydrocarbon sheen, only one sampling event detected impact to groundwater above analytical detection thresholds since January 23, 1999. Monitor wells MW-4, MW-5, MW-6 and MW-7 have contained no concentrations of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) above analytical detection thresholds since the inception of groundwater sampling in January 1999. The groundwater hydrocarbon plume is considered defined at this site, with monitor well MW-7 defining the down gradient groundwater flow direction, monitor wells MW-5 and MW-1 defining the side gradient positions, and monitor wells MW-1 and MW-4 defining the up gradient directions on the groundwater table.

3.0 LEAK ZONE INVESTIGATION

3.1 Review of Soil Data

No known information exists regarding the magnitude of the release, emergency response activities, or pipeline repair location of the TNM Monument 10 site. A total of five soil borings were installed in 1997 to investigate the extent of soil hydrocarbon contaminant. During installation of the five soil borings, three monitor wells were also installed to determine the extent of groundwater impact and direction of flow of the groundwater. During the work conducted in 1997, soil samples collected from soil borings SB10-1 and SB10-3A were above New Mexico Oil Conservation Division (NMOCD) standards. Monitor wells MW-2 and MW-3 were also documented to contain PSH. In January 1998, four additional monitor wells, MW-4, MW-5, MW-6 and MW-7 were installed to further delineate soil and groundwater hydrocarbon impacts at the site. Soil samples collected from monitor wells MW-4 through MW-7 did not indicate the presence of BTEX and/or Total Petroleum Hydrocarbons (TPH) above the NMOCD standards.

Based upon the soil data collected in 1997 and 1998 by previous contractors, the data suggests that hydrocarbon soil contamination is restricted to the area around SB10-1 and the capillary fringe in monitor wells MW-2 and MW-3.

The data utilized to determine the extent of hydrocarbon contamination in the soil was collected in 1997 and 1998, and used the 418.1 TPH analytical method.

3.2 Proposed Soil Investigation Activities

Based upon the data collected during the 1997 and 1998 investigations, four soil borings are proposed to evaluate the current soil concentrations and to define the extent of vadose zone hydrocarbon contamination remaining above NMOCD cleanup standards. A soil boring will be placed between SB10-1 and monitor well MW-1, one soil boring will be placed approximately 30 feet east of SB10-1 and a soil boring will be placed southeast and southwest of SB10-1 on the south side of the former TNM pipeline (see Figure 4 for proposed soil boring locations). The locations were chosen to update the original soil analytical data from 1997 and 1998, and to delineate a volume of soil for remediation, if necessary.

Soil samples will be collected on five-foot intervals (upon refusal of sampling device, sample will be collected at the next possible foot interval) to a total depth of each soil boring. Each soil boring will be drilled to a depth of 20 to 25 feet below ground surface (bgs). An adequate number of soil borings will be advanced to delineate the horizontal and vertical area of existing hydrocarbon impacted soil at the site. Please refer to Figure 4 (Proposed Soil Boring Location Map) for locations of proposed soil borings.

Select soil samples will be submitted to the laboratory based on field observations and PID readings. Samples will be collected and placed into glassware provided by Trace Analysis in Lubbock, Texas. The samples will then be placed on ice in the field to be cooled to approximately 4°C prior to being transported to the laboratory. Strict chain-of-custody documentation will be maintained at all times. Samples will be analyzed for BTEX utilizing EPA Method SW 846-8021b and for TPH by SW846-8015 gas and diesel range organics (DRO/GRO).

4.0 SUMMARY OF PROPOSED ACTIVITIES

Plains proposes the following actions intended to progress the TNM Monument 10 release site towards New Mexico Oil Conservation Division (NMOCD) approved closure:

- Install at four soil borings around the release area to delineate hydrocarbon soil impact.
- Submit select soil samples to laboratory analysis for documentation.

- Prepare report documenting soil delineation findings and work plan for addressing any impact above NMOCD cleanup standards.

5.0 REPORTING

A Soil Investigation Report and Work Plan for Soil Remediation (if required) will be prepared utilizing the results of the soil investigation.

6.0 LIMITATIONS

NOVA has prepared this Soil Investigation Work Plan 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 written consent of NOVA and/or Plains.

7.0 DISTRIBUTION

- Copy 1: Ben Stone
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
- Copy 2: Larry Johnson and Paul Sheeley
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 French Drive
Hobbs, NM 88240
- Copy 3: Camille Reynolds
Plains Marketing, L.P.
3112 Highway 82
Lovington, NM
cjreynolds@paalp.com
- Copy 4: Jeff Dann
Plains Marketing, L.P.
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Houston, TX 77002
jpdann@paalp.com
- Copy 5: NOVA Safety and Environmental
2057 Commerce Street
Midland, TX 79703
cstanley@novatraining.cc

Figures



Figure 1

Site Location Map

Plains Marketing, L.P.
Monument 10
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 5 Miles Prep By: COS Checked By: MRE

February 12, 2005 SE 1/4 NE 1/4 Sec. 30 T16S R37E

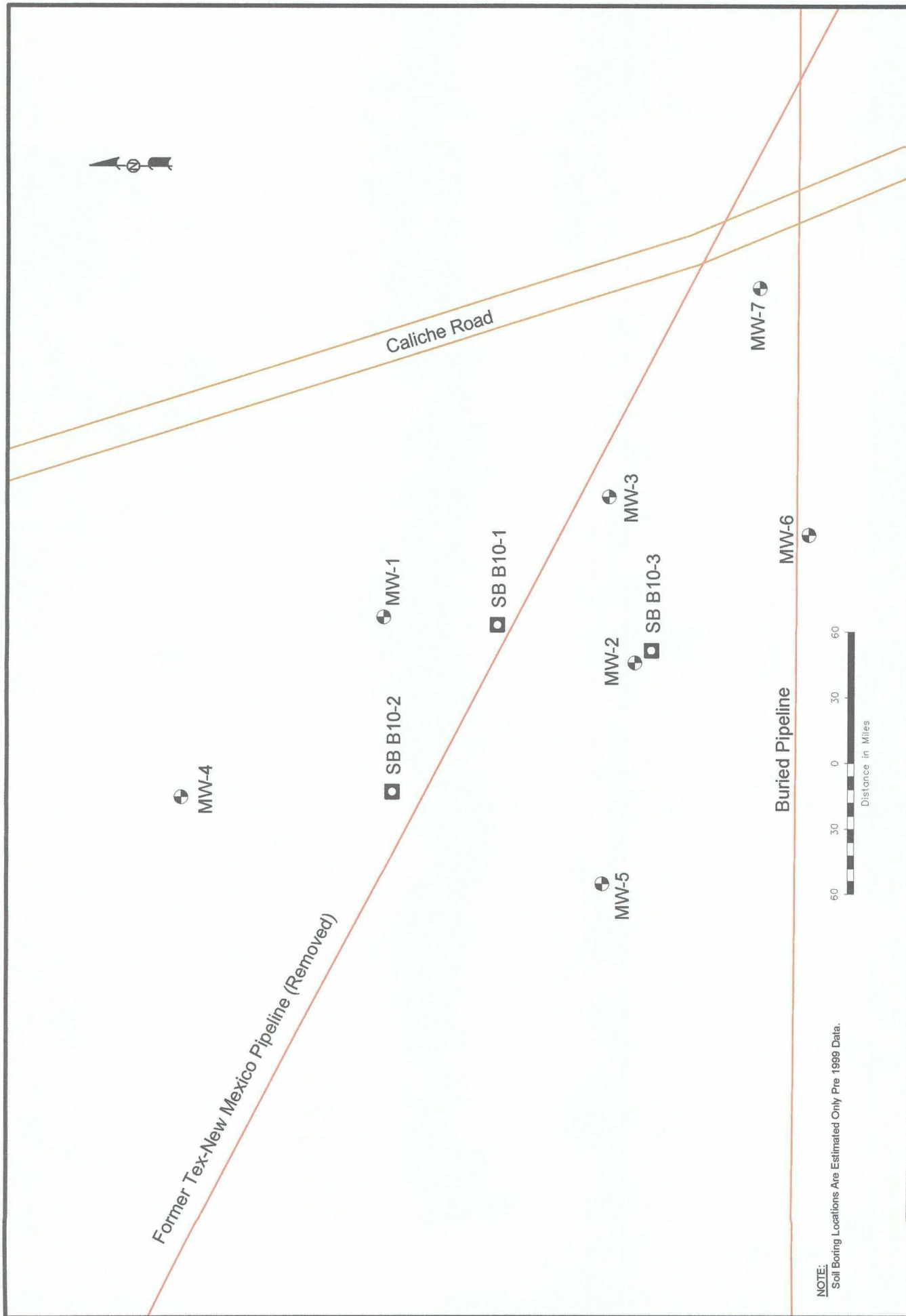
Lat. N32° 38' 9.2" Long. W103° 17' 2.4"

Distance in Miles

0 .25 .5

NOVA

safety and environmental



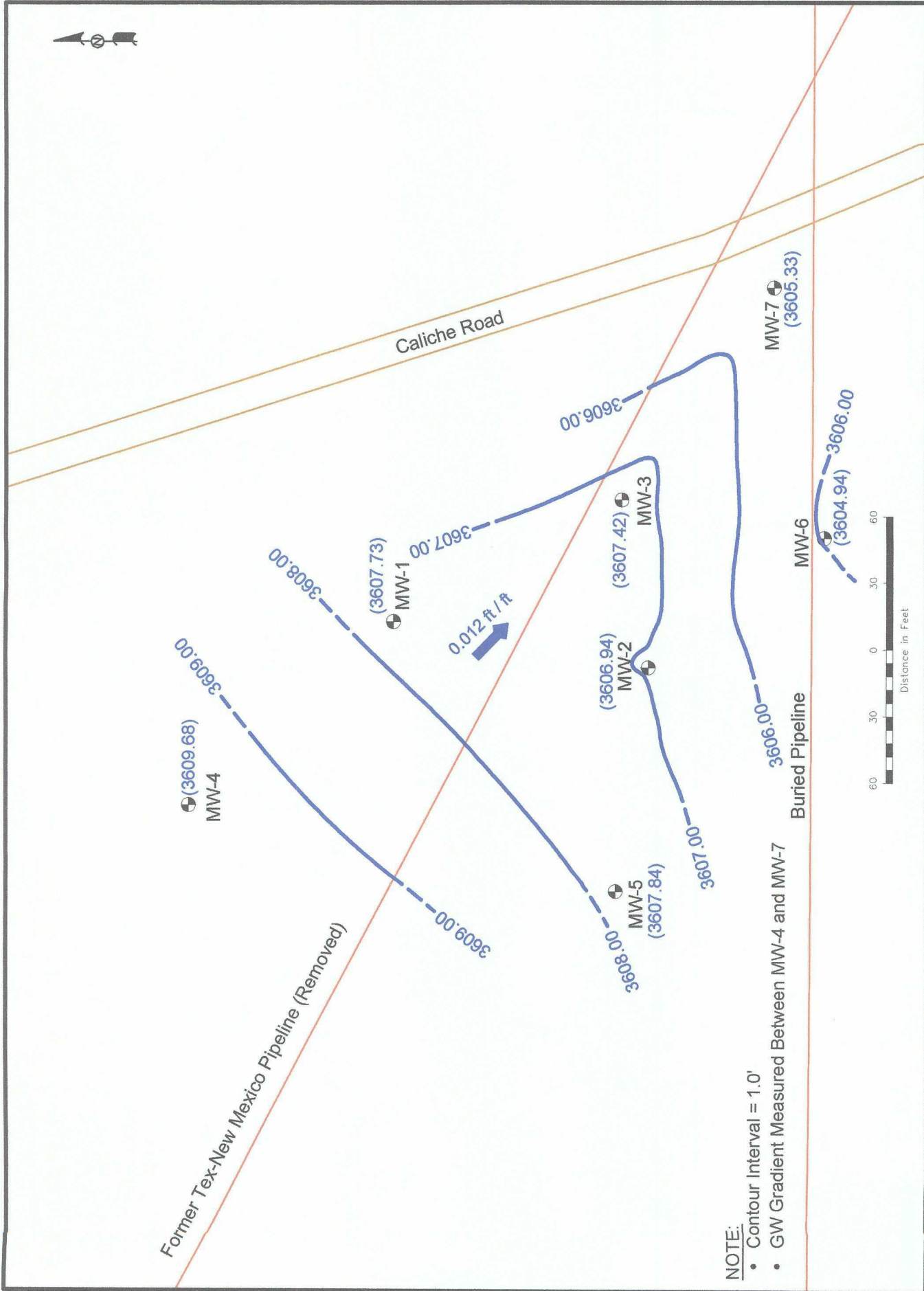
NOTE:
Soil Boring Locations Are Estimated Only Pre 1999 Data.

- LEGEND:**
- Monitor Well Location
 - Soil Boring Location
 - Pipeline

Figure 2
Site Map
Plains Marketing, L.P.
Monument 10
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 60'
February 20, 2006
Drawn By: DPM
NE1/4 Section 30 T16S R37E
Prepared By: BB
Lat. N32° 38' 14" Long. W103° 17' 4"



NOTE:

- Contour Interval = 1.0'
- GW Gradient Measured Between MW-4 and MW-7

Legend:

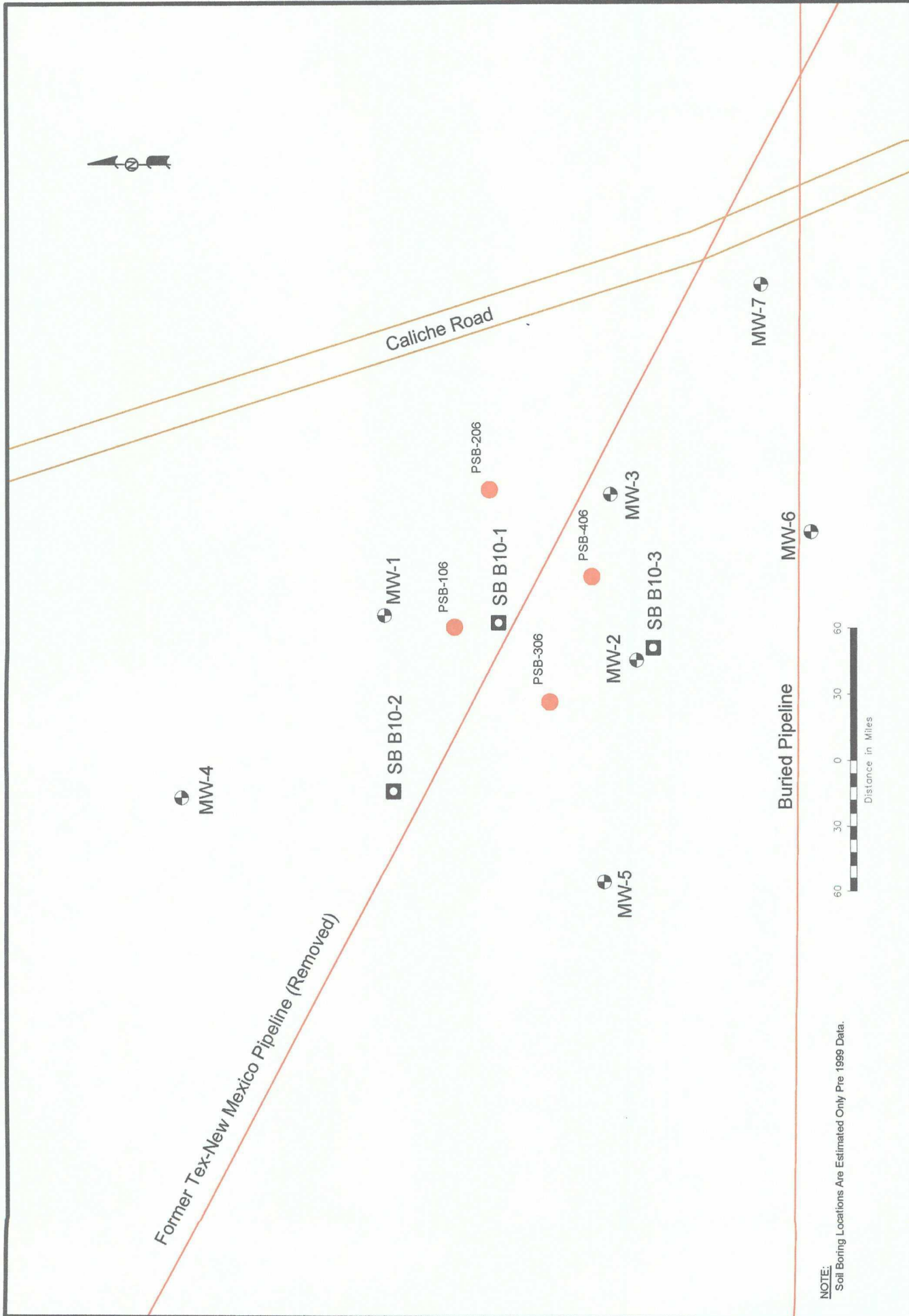
- Groundwater Elevation In Feet
- Inferred Groundwater Gradient Direction and Magnitude
- Groundwater Monitor Well Location

Figure 3
Inferred Groundwater
Gradient Map (12/06/05)
Plains Marketing, L.P.
Monument 10
Lea County, NM

NOVA
safety and environmental

NOVA Safety and Environmental

Scale: 1" = 60'
January 25, 2008
SE 1/4 NE 1/4 Sec. 30 T16S R37E
Lat. 32° 39' 0.2"N Long. 103° 17' 2.4"W



NOTE:
Soil Boring Locations Are Estimated Only Pre 1999 Data.

- LEGEND:**
- PSB-106
 - Monitor Well Location
 - Soil Boring Location
 - Pipeline
 - Proposed Soil Boring

Figure 4
Proposed Soil Boring
Location Map
Plains Marketing, L.P.
Monument 10
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 60'	Drawn By: DPM	Prepared By: BB
February 20, 2006	NE114 Section 30 T18S R37E	
	Lat. N32° 38' 14" Long. W103° 17' 4"	



Tables

TABLE 1
CONCENTRATIONS OF BTEX IN SOIL

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	DEPTH (feet)	Methods: EPA SW 846-8021, 5030				BTEX	TPH (mg/kg)
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	
B10-1	03/09/97	0-1	ND	ND	ND	ND	ND	8,140
B10-1	03/09/97	7-8	ND	4.580	1.760	15.950	22.290	10,800
B10-1	03/09/97	15-16	ND	2.700	0.910	7.780	11.390	9,010
B10-1	03/09/97	17-18	ND	0.570	0.710	5.580	6.860	6,110
B10-2	03/09/97	0-1	ND	ND	ND	ND	ND	64.5
B10-2	03/09/97	14-16	ND	ND	ND	ND	ND	ND
B10-3A (MW 10-2)	03/13/97	9-10	ND	ND	ND	ND	ND	19.5
B10-3A (MW 10-2)	03/13/97	22-23	ND	ND	0.100	ND	0.100	2,470
B10-4 (MW 10-3)	03/12/97	1-2	ND	ND	ND	ND	ND	ND
B10-4 (MW 10-3)	03/12/97	17-18	ND	ND	ND	ND	ND	16
B10-4 (MW 10-3)	03/12/97	20-21	ND	ND	ND	ND	ND	ND
B10-5 (MW 10-1)	03/12/97	0-1	ND	ND	ND	ND	ND	14
B10-5 (MW 10-1)	03/12/97	14-15	ND	ND	ND	ND	ND	37.5
MW-5	01/20/98	5-7	ND	ND	ND	ND	ND	ND
		10-12	ND	ND	ND	ND	ND	ND
		19-21	ND	ND	ND	ND	ND	48.3
MW-6	01/20/98	5-7	ND	ND	ND	ND	ND	20.1
		10-12	ND	ND	ND	ND	ND	65.6
		19-21	ND	ND	ND	ND	ND	ND
MW-7	01/20/98	5-7	ND	ND	ND	ND	ND	ND
		10-12	ND	ND	ND	ND	ND	ND
		20-22	ND	ND	ND	ND	ND	ND

Note : m, p & o xylenes are combined when analyzed by Trace Laboratories, Inc. only.
Concentrations in **BOLD** are above the applicable NMOCD Regulatory Limit.

TABLE 2
GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	03/06/00	3,629.33	-	21.80	0.00	3,607.53
	05/16/00	3,629.33	-	21.65	0.00	3,607.68
	08/31/00	3,629.33	-	21.64	0.00	3,607.69
	11/17/00	3,629.33	-	21.64	0.00	3,607.69
	03/07/01	3,629.33	-	21.55	0.00	3,607.78
	05/30/01	3,629.33	-	21.58	0.00	3,607.75
	08/27/01	3,629.33	-	21.65	0.00	3,607.68
	10/12/01	3,629.33	-	21.63	0.00	3,607.70
	02/25/02	3,629.33	-	21.62	0.00	3,607.71
	05/13/02	3,629.33	-	21.65	0.00	3,607.68
	09/10/02	3,629.33	-	21.68	0.00	3,607.65
	11/15/02	3,629.33	-	21.62	0.00	3,607.71
	05/13/03	3,629.33	-	21.59	0.00	3,607.74
	08/22/03	3,629.33	-	21.72	0.00	3,607.61
	12/15/03	3,629.33	-	21.67	0.00	3,607.66
	03/04/04	3,629.33	-	21.65	0.00	3,607.68
	05/25/04	3,629.33	-	21.59	0.00	3,607.74
	08/31/04	3,629.33	-	21.69	0.00	3,607.64
	12/10/04	3,629.33	sheen	20.44	0.00	3,608.89
	12/13/04	3,629.33	sheen	20.44	0.00	3,608.89
	01/10/05	3,629.33	-	21.09	0.00	3,608.24
	01/17/05	3,629.33	sheen	21.15	0.00	3,608.18
	01/24/05	3,629.33	sheen	21.10	0.00	3,608.23
	01/31/05	3,629.33	sheen	21.19	0.00	3,608.14
	01/31/05	3,629.33	sheen	21.19	0.00	3,608.14
	02/07/05	3,629.33	sheen	21.22	0.00	3,608.11
	02/14/05	3,629.33	sheen	21.29	0.00	3,608.04
	02/21/05	3,629.33	sheen	21.33	0.00	3,608.00
	02/28/05	3,629.33	sheen	21.37	0.00	3,607.96
	03/07/05	3,629.33	sheen	21.30	0.00	3,608.03
	03/14/05	3,629.33	sheen	21.37	0.00	3,607.96
	03/16/05	3,629.33	sheen	21.44	0.00	3,607.89
	03/21/05	3,629.33	sheen	21.38	0.00	3,607.95
	03/28/05	3,629.33	sheen	21.39	0.00	3,607.94
	04/04/05	3,629.33	sheen	21.37	0.00	3,607.96
	04/13/05	3,629.33	sheen	21.38	0.00	3,607.95
	04/18/05	3,629.33	21.35	21.36	0.01	3,607.98
	05/23/05	3,629.33	sheen	21.40	0.00	3,607.93
	06/02/05	3,629.33	sheen	21.44	0.00	3,607.89
	06/07/05	3,629.33	sheen	21.41	0.00	3,607.92

TABLE 2
GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-1	06/13/05	3,629.33	-	21.45	0.00	3,607.88
	06/14/05	3,629.33	sheen	21.45	0.00	3,607.88
	06/21/05	3,629.33	sheen	21.51	0.00	3,607.82
	07/13/05	3,629.33	sheen	21.55	0.00	3,607.78
	07/19/05	3,629.33	sheen	21.58	0.00	3,607.75
	07/26/05	3,629.33	sheen	21.57	0.00	3,607.76
	08/01/05	3,629.33	sheen	21.56	0.00	3,607.77
	08/15/05	3,629.33	sheen	21.60	0.00	3,607.73
	08/24/05	3,629.33	sheen	21.58	0.00	3,607.75
	08/30/05	3,629.33	sheen	21.56	0.00	3,607.77
	09/12/05	3,629.33	-	21.50	0.00	3,607.83
	09/20/05	3,629.33	sheen	21.63	0.00	3,607.70
	09/26/05	3,629.33	sheen	21.59	0.00	3,607.74
	10/07/05	3,629.33	sheen	21.62	0.00	3,607.71
	10/11/05	3,629.33	sheen	21.61	0.00	3,607.72
	10/18/05	3,629.33	sheen	21.58	0.00	3,607.75
	10/25/05	3,629.33	sheen	21.60	0.00	3,607.73
	11/14/05	3,629.33	sheen	21.60	0.00	3,607.73
	11/23/05	3,629.33	sheen	21.57	0.00	3,607.76
	12/06/05	3,629.33	-	21.60	0.00	3,607.73
	12/12/05	3,629.33	sheen	21.51	0.00	3,607.82
	12/19/05	3,629.33	sheen	21.50	0.00	3,607.83
	12/28/05	3,629.33	sheen	21.50	0.00	3,607.83
	01/04/06	3,629.33	sheen	21.53	0.00	3,607.80
	01/10/06	3,629.33	sheen	21.49	0.00	3,607.84
MW - 2	03/06/00	3,629.43	21.93	27.48	5.55	3,606.67
	05/16/00	3,629.43	21.97	27.49	5.52	3,606.63
	08/31/00	3,629.43	21.96	27.51	5.55	3,606.64
	11/17/00	3,629.43	20.35	26.82	6.47	3,608.11
	03/07/01	3,629.43	22.18	25.11	2.93	3,606.81
	05/30/01	3,629.43	22.25	24.80	2.55	3,606.80
	08/27/01	3,629.43	21.87	24.83	2.96	3,607.12
	10/12/01	3,629.43	22.21	25.23	3.02	3,606.77
	02/25/02	3,629.43	21.99	26.90	4.91	3,606.70
	03/18/02	3,629.43	21.96	26.96	5.00	3,606.72
	03/28/02	3,629.43	22.16	26.61	4.45	3,606.60
	04/03/02	3,629.43	22.20	24.92	2.72	3,606.82
	04/12/02	3,629.43	22.18	25.12	2.94	3,606.81
	04/16/02	3,629.43	22.26	24.59	2.33	3,606.82

TABLE 2
GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-2	05/03/02	3,629.43	22.12	25.55	3.43	3,606.80
	05/10/02	3,629.43	22.17	25.43	3.26	3,606.77
	05/13/02	3,629.43	22.27	25.00	2.73	3,606.75
	05/24/02	3,629.43	22.18	25.75	3.57	3,606.71
	06/10/02	3,629.43	21.91	26.73	4.82	3,606.80
	06/19/02	3,629.43	22.18	26.47	4.29	3,606.61
	07/03/02	3,629.43	22.19	25.90	3.71	3,606.68
	07/11/02	3,629.43	22.11	26.21	4.10	3,606.71
	07/16/02	3,629.43	22.22	25.30	3.08	3,606.75
	08/21/02	3,629.43	22.11	26.18	4.07	3,606.71
	08/27/02	3,629.43	22.09	26.19	4.10	3,606.73
	09/05/02	3,629.43	22.22	25.29	3.07	3,606.75
	09/10/02	3,629.43	22.35	24.70	2.35	3,606.73
	10/03/02	3,629.43	22.34	24.53	2.19	3,606.76
	10/08/02	3,629.43	22.29	24.58	2.29	3,606.80
	10/14/02	3,629.43	22.24	24.99	2.75	3,606.78
	11/15/02	3,629.43	22.22	25.29	3.07	3,606.75
	12/27/02	3,629.43	22.05	26.18	4.13	3,606.76
	01/07/03	3,629.43	22.14	25.55	3.41	3,606.78
	03/05/03	3,629.43	22.05	26.51	4.46	3,606.71
	03/06/03	3,629.43	22.26	25.03	2.77	3,606.75
	03/12/03	3,629.43	22.14	25.76	3.62	3,606.75
	03/20/03	3,629.43	22.46	24.60	2.14	3,606.65
	03/27/03	3,629.43	22.19	25.26	3.07	3,606.78
	04/03/03	3,629.43	22.21	25.05	2.84	3,606.79
	04/16/03	3,629.43	22.16	24.56	2.40	3,606.91
	05/13/03	3,629.43	22.30	24.78	2.48	3,606.76
	05/15/03	3,629.43	22.36	26.09	3.73	3,606.51
	05/21/03	3,629.43	22.21	25.98	3.77	3,606.65
	05/28/03	3,629.43	22.30	25.49	3.19	3,606.65
	06/05/03	3,629.43	22.23	25.32	3.09	3,606.74
	07/10/03	3,629.43	22.30	26.13	3.83	3,606.56
	07/31/03	3,629.43	22.15	26.08	3.93	3,606.69
	08/06/03	3,629.43	22.47	25.56	3.09	3,606.50
	08/13/03	3,629.43	22.57	25.55	2.98	3,606.41
	08/22/03	3,629.43	22.25	26.30	4.05	3,606.57
	08/25/03	3,629.43	22.52	25.62	3.10	3,606.45
	09/11/03	3,629.43	22.62	24.31	1.69	3,606.56
	09/30/03	3,629.43	22.11	26.40	4.29	3,606.68

TABLE 2
GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-2	10/06/03	3,629.43	22.24	25.35	3.11	3,606.72
	10/14/03	3,629.43	22.47	26.23	3.76	3,606.40
	10/21/03	3,629.43	22.55	25.61	3.06	3,606.42
	10/27/03	3,629.43	22.57	25.34	2.77	3,606.44
	11/06/03	3,629.43	22.35	25.33	2.98	3,606.63
	11/10/03	3,629.43	22.72	25.20	2.48	3,606.34
	11/17/03	3,629.43	22.35	25.13	2.78	3,606.66
	12/04/03	3,629.43	22.24	26.02	3.78	3,606.62
	12/15/03	3,629.43	22.13	25.52	3.39	3,606.79
	12/22/03	3,629.43	22.12	25.84	3.72	3,606.75
	12/31/03	3,629.43	22.09	26.07	3.98	3,606.74
	01/27/04	3,629.43	22.41	25.21	2.80	3,606.60
	02/03/04	3,629.43	22.32	25.19	2.87	3,606.68
	02/10/04	3,629.43	22.05	26.44	4.39	3,606.72
	02/18/04	3,629.43	22.03	26.86	4.83	3,606.68
	02/26/04	3,629.43	22.34	25.89	3.55	3,606.56
	03/04/04	3,629.43	22.26	26.27	4.01	3,606.57
	03/11/04	3,629.43	22.31	26.45	4.14	3,606.50
	03/16/04	3,629.43	22.61	26.85	4.24	3,606.18
	03/19/04	3,629.43	23.10	25.42	2.32	3,605.98
	03/23/04	3,629.43	23.15	25.38	2.23	3,605.95
	03/30/04	3,629.43	22.47	26.75	4.28	3,606.32
	04/07/04	3,629.43	22.69	25.71	3.02	3,606.29
	04/13/04	3,629.43	22.70	26.17	3.47	3,606.21
	04/20/04	3,629.43	22.08	25.80	3.72	3,606.79
	04/27/04	3,629.43	21.14	25.23	4.09	3,607.68
	05/25/04	3,629.43	22.08	25.79	3.71	3,606.79
	06/03/04	3,629.43	22.06	25.94	3.88	3,606.79
	06/17/04	3,629.43	22.06	26.16	4.10	3,606.76
	06/23/04	3,629.43	22.05	26.22	4.17	3,606.75
	06/25/04	3,629.43	22.08	26.25	4.17	3,606.72
	07/01/04	3,629.43	22.11	26.08	3.97	3,606.72
	07/12/04	3,629.43	22.03	26.37	4.34	3,606.75
	07/15/04	3,629.43	22.02	26.39	4.37	3,606.75
	07/21/04	3,629.43	22.03	26.43	4.40	3,606.74
	08/02/04	3,629.43	22.01	26.49	4.48	3,606.75
	08/11/04	3,629.43	22.03	26.51	4.48	3,606.73
	08/13/04	3,629.43	22.05	26.49	4.44	3,606.71
	08/16/04	3,629.43	22.02	26.58	4.56	3,606.73

TABLE 2

GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-2	08/19/04	3,629.43	22.05	26.60	4.55	3,606.70
	08/26/04	3,629.43	22.16	25.70	3.54	3,606.74
	08/31/04	3,629.43	22.26	25.15	2.89	3,606.74
	09/13/04	3,629.43	22.25	25.17	2.92	3,606.74
	09/21/04	3,629.43	22.28	25.10	2.82	3,606.73
	09/29/04	3,629.43	21.22	24.03	2.81	3,607.79
	10/05/04	3,629.43	21.52	24.86	3.34	3,607.41
	10/12/04	3,629.43	21.39	25.30	3.91	3,607.45
	10/19/04	3,629.43	21.63	24.85	3.22	3,607.32
	10/25/04	3,629.43	21.75	24.55	2.80	3,607.26
	11/01/04	3,629.43	21.97	24.50	2.53	3,607.08
	11/09/04	3,629.43	21.80	24.11	2.31	3,607.28
	11/16/04	3,629.43	22.22	24.45	2.23	3,606.88
	11/22/04	3,629.43	21.67	23.93	2.26	3,607.42
	11/29/04	3,629.43	21.79	23.99	2.20	3,607.31
	12/10/04	3,629.43	21.32	24.30	2.98	3,607.66
	12/13/04	3,629.43	21.32	24.30	2.98	3,607.66
	12/20/04	3,629.43	21.47	25.00	3.53	3,607.43
	12/27/04	3,629.43	21.56	24.45	2.89	3,607.44
	01/10/05	3,629.43	21.41	24.67	3.26	3,607.53
	01/17/05	3,629.43	21.72	24.76	3.04	3,607.25
	01/24/05	3,629.43	21.73	24.78	3.05	3,607.24
	01/31/05	3,629.43	21.80	24.62	2.82	3,607.21
	02/07/05	3,629.43	21.84	24.56	2.72	3,607.18
	02/14/05	3,629.43	21.89	24.50	2.61	3,607.15
	02/21/05	3,629.43	21.93	24.45	2.52	3,607.12
	02/28/05	3,629.43	21.95	24.42	2.47	3,607.11
	03/07/05	3,629.43	22.00	24.47	2.47	3,607.06
	03/14/05	3,629.43	21.97	24.45	2.48	3,607.09
	03/16/05	3,629.43	21.88	24.30	2.42	3,607.19
	03/21/05	3,629.43	21.98	24.40	2.42	3,607.09
	03/28/05	3,629.43	21.93	24.83	2.90	3,607.07
	04/04/05	3,629.43	21.95	24.66	2.71	3,607.07
	04/13/05	3,629.43	22.03	24.41	2.38	3,607.04
	04/18/05	3,629.43	22.00	24.25	2.25	3,607.09
	05/23/05	3,629.43	22.00	24.81	2.81	3,607.01
	06/02/05	3,629.43	22.09	24.80	2.71	3,606.93
	06/07/05	3,629.43	21.98	24.99	3.01	3,607.00
	06/13/05	3,629.43	22.05	24.47	2.42	3,607.02
	06/14/05	3,629.43	22.05	24.47	2.42	3,607.02

TABLE 2
GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-2	06/21/05	3,629.43	22.04	24.95	2.91	3,606.95
	06/28/05	3,629.43	22.06	24.60	2.54	3,606.99
	07/13/05	3,629.43	22.13	24.41	2.28	3,606.96
	07/19/05	3,629.43	22.10	24.30	2.20	3,607.00
	07/26/05	3,629.43	22.10	24.80	2.70	3,606.93
	08/01/05	3,629.43	22.15	24.47	2.32	3,606.93
	08/10/05	3,629.43	22.13	24.56	2.43	3,606.94
	08/15/05	3,629.43	22.14	24.31	2.17	3,606.96
	08/24/05	3,629.43	22.12	24.53	2.41	3,606.95
	08/30/05	3,629.43	22.12	24.35	2.23	3,606.98
	09/07/05	3,629.43	22.10	24.48	2.38	3,606.97
	09/12/05	3,629.43	22.11	24.21	2.10	3,607.01
	09/13/05	3,629.43	22.12	24.34	2.22	3,606.98
	09/20/05	3,629.43	22.16	24.40	2.24	3,606.93
	09/26/05	3,629.43	22.10	24.84	2.74	3,606.92
	10/07/05	3,629.43	22.10	24.80	2.70	3,606.93
	10/11/05	3,629.43	22.13	24.50	2.37	3,606.94
	10/18/05	3,629.43	22.11	24.70	2.59	3,606.93
	10/25/05	3,629.43	22.05	24.75	2.70	3,606.98
	11/01/05	3,629.43	22.08	25.67	3.59	3,606.81
	11/14/05	3,629.43	22.13	24.37	2.24	3,606.96
	11/23/05	3,629.43	22.20	24.30	2.10	3,606.92
	11/28/05	3,629.43	22.06	25.33	3.27	3,606.88
	12/06/05	3,629.43	22.10	24.68	2.58	3,606.94
	12/07/05	3,629.43	21.11	24.78	3.67	3,607.77
	12/12/05	3,629.43	22.21	24.30	2.09	3,606.91
	12/19/05	3,629.43	22.29	24.39	2.10	3,606.83
	12/28/05	3,629.43	22.35	24.48	2.13	3,606.76
MW - 3	03/06/00	3,628.90	21.73	27.76	6.03	3,606.27
	05/16/00	3,628.90	21.73	27.74	6.01	3,606.27
	08/31/00	3,628.90	21.75	27.81	6.06	3,606.24
	11/17/00	3,628.90	21.78	27.33	5.55	3,606.29
	03/07/01	3,628.90	21.90	24.10	2.20	3,606.67
	05/30/01	3,628.90	21.88	25.85	3.97	3,606.42
	08/27/01	3,628.90	22.18	24.97	2.79	3,606.30
	10/12/01	3,628.90	21.92	26.10	4.18	3,606.35
	02/25/02	3,628.90	21.76	27.26	5.50	3,606.32
	03/18/02	3,628.90	21.78	27.50	5.72	3,606.26

TABLE 2
GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-3	03/28/02	3,628.90	21.80	26.81	5.01	3,606.35
	04/03/02	3,628.90	21.89	26.51	4.62	3,606.32
	04/12/02	3,628.90	21.91	26.35	4.44	3,606.32
	04/16/02	3,628.90	22.03	25.64	3.61	3,606.33
	05/03/02	3,628.90	21.90	26.21	4.31	3,606.35
	05/10/02	3,628.90	21.96	26.04	4.08	3,606.33
	05/13/02	3,628.90	22.03	25.56	3.53	3,606.34
	05/24/02	3,628.90	21.96	26.31	4.35	3,606.29
	06/10/02	3,628.90	22.11	26.32	4.21	3,606.16
	06/19/02	3,628.90	21.93	26.93	5.00	3,606.22
	07/03/02	3,628.90	21.95	26.67	4.72	3,606.24
	07/11/02	3,628.90	21.62	26.81	5.19	3,606.50
	07/16/02	3,628.90	21.94	26.25	4.31	3,606.31
	08/21/02	3,628.90	21.87	26.77	4.90	3,606.30
	08/27/02	3,628.90	21.91	26.53	4.62	3,606.30
	09/05/02	3,628.90	21.95	26.22	4.27	3,606.31
	09/10/02	3,628.90	22.06	25.68	3.62	3,606.30
	10/03/02	3,628.90	22.14	25.11	2.97	3,606.31
	10/08/02	3,628.90	22.02	25.88	3.86	3,606.30
	10/14/02	3,628.90	22.00	26.12	4.12	3,606.28
	11/15/02	3,628.90	21.96	26.14	4.18	3,606.31
	12/27/02	3,628.90	21.85	26.63	4.78	3,606.33
	01/07/03	3,628.90	21.87	26.34	4.47	3,606.36
	03/05/03	3,628.90	21.83	26.87	5.04	3,606.31
	03/06/03	3,628.90	22.08	25.33	3.25	3,606.33
	03/12/03	3,628.90	21.90	26.42	4.52	3,606.32
	03/20/03	3,628.90	22.19	26.64	4.45	3,606.04
	03/27/03	3,628.90	21.92	26.05	4.13	3,606.36
	04/03/03	3,628.90	21.94	25.81	3.87	3,606.38
	04/16/03	3,628.90	21.93	26.26	4.33	3,606.32
	05/13/03	3,628.90	22.10	25.54	3.44	3,606.28
	05/15/03	3,628.90	23.16	24.87	1.71	3,605.48
	05/21/03	3,628.90	22.03	26.45	4.42	3,606.21
	05/28/03	3,628.90	22.04	26.25	4.21	3,606.23
	06/05/03	3,628.90	22.02	26.03	4.01	3,606.28
	07/10/03	3,628.90	22.07	26.67	4.60	3,606.14
	07/31/03	3,628.90	21.93	26.59	4.66	3,606.27
	08/06/03	3,628.90	22.17	26.38	4.21	3,606.10
	08/13/03	3,628.90	22.25	26.30	4.05	3,606.04

TABLE 2
GROUNDWATER ELEVATION DATA
PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-3	08/22/03	3,628.90	23.91	24.33	0.42	3,604.93
	08/25/03	3,628.90	22.26	26.33	4.07	3,606.03
	09/11/03	3,628.90	22.49	24.46	1.97	3,606.11
	09/30/03	3,628.90	21.88	26.76	4.88	3,606.29
	10/06/03	3,628.90	22.00	26.15	4.15	3,606.28
	10/14/03	3,628.90	22.25	26.76	4.51	3,605.97
	10/21/03	3,628.90	22.30	26.38	4.08	3,605.99
	10/27/03	3,628.90	22.33	25.99	3.66	3,606.02
	11/06/03	3,628.90	22.13	25.96	3.83	3,606.20
	11/10/03	3,628.90	22.47	25.76	3.29	3,605.94
	11/17/03	3,628.90	22.12	25.70	3.58	3,606.24
	12/04/03	3,628.90	22.05	26.35	4.30	3,606.21
	12/15/03	3,628.90	21.97	26.08	4.11	3,606.31
	12/22/03	3,628.90	21.92	26.24	4.32	3,606.33
	12/31/03	3,628.90	21.88	26.40	4.52	3,606.34
	01/27/04	3,628.90	22.01	25.80	3.79	3,606.32
	02/03/04	3,628.90	21.94	25.72	3.78	3,606.39
	02/10/04	3,628.90	21.88	26.63	4.75	3,606.31
	02/18/04	3,628.90	22.16	25.83	3.67	3,606.19
	02/26/04	3,628.90	22.07	26.65	4.58	3,606.14
	03/04/04	3,628.90	22.04	26.83	4.79	3,606.14
	03/11/04	3,628.90	22.07	26.97	4.90	3,606.10
	03/16/04	3,628.90	22.37	27.30	4.93	3,605.79
	03/19/04	3,628.90	22.56	26.20	3.64	3,605.79
	03/23/04	3,628.90	22.51	26.15	3.64	3,605.84
	03/30/04	3,628.90	22.70	26.10	3.40	3,605.69
	04/07/04	3,628.90	22.46	26.05	3.59	3,605.90
	04/13/04	3,628.90	22.55	26.51	3.96	3,605.76
	04/20/04	3,628.90	21.87	26.12	4.25	3,606.39
	04/27/04	3,628.90	21.91	25.83	3.92	3,606.40
	05/25/04	3,628.90	21.88	26.20	4.32	3,606.37
	06/03/04	3,628.90	21.87	26.42	4.55	3,606.35
	06/17/04	3,628.90	21.86	26.62	4.76	3,606.33
	06/23/04	3,628.90	21.84	26.65	4.81	3,606.34
	06/25/04	3,628.90	21.88	26.69	4.81	3,606.30
	07/01/04	3,628.90	21.92	26.53	4.61	3,606.29
	07/12/04	3,628.90	21.84	26.81	4.97	3,606.31
	07/15/04	3,628.90	21.83	26.88	5.05	3,606.31
	07/21/04	3,628.90	21.83	26.88	5.05	3,606.31

TABLE 2
GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-3	08/02/04	3,628.90	21.81	26.90	5.09	3,606.33
	08/11/04	3,628.90	21.83	26.69	4.86	3,606.34
	08/13/04	3,628.90	21.88	26.94	5.06	3,606.26
	08/16/04	3,628.90	21.83	27.00	5.17	3,606.29
	08/19/04	3,628.90	21.82	27.06	5.24	3,606.29
	08/26/04	3,628.90	22.88	26.50	3.62	3,605.48
	08/31/04	3,628.90	22.03	26.09	4.06	3,606.26
	09/13/04	3,628.90	21.96	25.86	3.90	3,606.36
	09/21/04	3,628.90	22.00	25.85	3.85	3,606.32
	09/29/04	3,628.90	21.58	24.35	2.77	3,606.90
	10/05/04	3,628.90	21.21	24.30	3.09	3,607.23
	10/12/04	3,628.90	21.25	24.45	3.20	3,607.17
	10/19/04	3,628.90	21.43	24.72	3.29	3,606.98
	10/25/04	3,628.90	21.60	24.69	3.09	3,606.84
	11/01/04	3,628.90	22.56	25.66	3.10	3,605.88
	11/09/04	3,628.90	22.40	24.99	2.59	3,606.11
	11/16/04	3,628.90	21.64	25.50	3.86	3,606.68
	11/22/04	3,628.90	21.04	24.86	3.82	3,607.29
	11/29/04	3,628.90	21.36	24.61	3.25	3,607.05
	12/10/04	3,628.90	21.04	24.70	3.66	3,607.31
	12/13/04	3,628.90	21.04	24.70	3.66	3,607.31
	12/20/04	3,628.90	21.10	25.27	4.17	3,607.17
	12/27/04	3,628.90	21.29	24.93	3.64	3,607.06
	01/10/05	3,628.90	21.69	24.97	3.28	3,606.72
	01/17/05	3,628.90	21.40	25.10	3.70	3,606.95
	01/24/05	3,628.90	21.47	25.13	3.66	3,606.88
	01/31/05	3,628.90	21.53	25.15	3.62	3,606.83
	02/07/05	3,628.90	21.55	25.13	3.58	3,606.81
	02/14/05	3,628.90	21.62	25.10	3.48	3,606.76
	02/21/05	3,628.90	21.64	25.14	3.50	3,606.74
	02/28/05	3,628.90	21.69	25.13	3.44	3,606.69
	03/07/05	3,628.90	21.76	25.05	3.29	3,606.65
	03/14/05	3,628.90	21.70	25.00	3.30	3,606.71
	03/16/05	3,628.90	21.56	25.08	3.52	3,606.81
	03/21/05	3,628.90	21.71	25.00	3.29	3,606.70
	03/28/05	3,628.90	21.69	25.08	3.39	3,606.70
	04/04/05	3,628.90	21.73	25.09	3.36	3,606.67
	04/13/05	3,628.90	21.75	25.01	3.26	3,606.66
	04/18/05	3,628.90	21.76	25.06	3.30	3,606.65

TABLE 2
GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-3	05/23/05	3,628.90	21.72	25.52	3.80	3,606.61
	06/02/05	3,628.90	21.81	25.40	3.59	3,606.55
	06/07/05	3,628.90	21.72	25.70	3.98	3,606.58
	06/13/05	3,628.90	21.76	25.43	3.67	3,606.59
	06/14/05	3,628.90	21.76	25.43	3.67	3,606.59
	06/21/05	3,628.90	21.74	25.70	3.96	3,606.57
	06/28/05	3,628.90	21.81	25.54	3.73	3,606.53
	07/13/05	3,628.90	21.84	25.12	3.28	3,606.57
	07/19/05	3,628.90	21.93	25.15	3.22	3,606.49
	07/26/05	3,628.90	21.82	25.40	3.58	3,606.54
	08/01/05	3,628.90	21.87	25.33	3.46	3,606.51
	08/10/05	3,628.90	21.86	25.45	3.59	3,606.50
	08/15/05	3,628.90	21.90	25.16	3.26	3,606.51
	08/24/05	3,628.90	21.87	25.30	3.43	3,606.52
	08/30/05	3,628.90	21.88	25.11	3.23	3,606.54
	09/07/05	3,628.90	21.86	25.14	3.28	3,606.55
	09/12/05	3,628.90	21.89	25.00	3.11	3,606.54
	09/13/05	3,628.90	21.85	25.08	3.23	3,606.57
	09/20/05	3,629.80	21.90	25.09	3.19	3,607.42
	09/26/05	3,629.80	21.84	25.50	3.66	3,607.41
	10/07/05	3,629.80	21.87	25.44	3.57	3,607.39
	10/11/05	3,629.80	21.90	25.30	3.40	3,607.39
	10/18/05	3,629.80	21.86	25.25	3.39	3,607.43
	10/25/05	3,629.80	21.86	25.27	3.41	3,607.43
	11/01/05	3,629.80	22.06	25.31	3.25	3,607.25
	11/14/05	3,629.80	21.90	25.07	3.17	3,607.42
	11/23/05	3,629.80	21.99	25.00	3.01	3,607.36
	11/28/05	3,629.80	21.80	25.76	3.96	3,607.41
	12/06/05	3,629.80	21.86	25.34	3.48	3,607.42
	12/07/05	3,629.80	21.91	24.43	2.52	3,607.51
	12/12/05	3,629.80	22.01	25.01	3.00	3,607.34
	12/28/05	3,629.80	22.11	25.25	3.14	3,607.22
	12/29/05	3,629.80	22.11	25.15	3.04	3,607.23
MW - 4	03/06/00	3,629.97	-	20.48	0.00	3,609.49
	05/16/00	3,629.97	-	20.51	0.00	3,609.46
	08/31/00	3,629.97	-	20.51	0.00	3,609.46
	11/17/00	3,629.97	-	20.48	0.00	3,609.49
	03/07/01	3,629.97	-	20.44	0.00	3,609.53

TABLE 2
GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-4	05/30/01	3,629.97	-	20.47	0.00	3,609.50
	08/27/01	3,629.97	-	20.51	0.00	3,609.46
	10/12/01	3,629.97	-	20.48	0.00	3,609.49
	02/28/02	3,629.97	-	20.45	0.00	3,609.52
	05/13/02	3,629.97	-	20.50	0.00	3,609.47
	09/10/02	3,629.97	-	20.56	0.00	3,609.41
	11/15/02	3,629.97	-	20.48	0.00	3,609.49
	05/13/03	3,629.97	-	20.49	0.00	3,609.48
	08/22/03	3,629.97	-	20.59	0.00	3,609.38
	12/15/03	3,629.97	-	20.50	0.00	3,609.47
	03/04/04	3,629.97	-	20.51	0.00	3,609.46
	05/25/04	3,629.97	-	20.45	0.00	3,609.52
	08/31/04	3,629.97	-	20.55	0.00	3,609.42
	12/10/04	3,629.97	-	19.68	0.00	3,610.29
	03/14/05	3,629.97	-	20.14	0.00	3,609.83
	06/13/05	3,629.97	-	20.22	0.00	3,609.75
	09/12/05	3,629.97	-	20.28	0.00	3,609.69
	12/06/05	3,629.97	-	20.29	0.00	3,609.68
MW - 5	03/06/00	3,629.36	-	21.61	0.00	3,607.75
	05/16/00	3,629.36	-	21.70	0.00	3,607.66
	08/31/00	3,629.36	-	21.70	0.00	3,607.66
	11/17/00	3,629.36	-	21.69	0.00	3,607.67
	03/07/01	3,629.36	-	21.63	0.00	3,607.73
	05/30/01	3,629.36	-	21.65	0.00	3,607.71
	08/27/01	3,629.36	-	21.70	0.00	3,607.66
	10/12/01	3,629.36	-	21.65	0.00	3,607.71
	02/25/02	3,629.36	-	21.65	0.00	3,607.71
	05/13/02	3,629.36	-	21.66	0.00	3,607.70
	09/10/02	3,629.36	-	21.74	0.00	3,607.62
	11/15/02	3,629.36	-	21.66	0.00	3,607.70
	05/13/03	3,629.36	-	21.67	0.00	3,607.69
	08/22/03	3,629.36	-	21.74	0.00	3,607.62
	12/15/03	3,629.36	-	21.67	0.00	3,607.69
	03/04/04	3,629.36	-	21.68	0.00	3,607.68
	05/25/04	3,629.36	-	21.64	0.00	3,607.72
	08/31/04	3,629.36	-	21.75	0.00	3,607.61
	12/10/04	3,629.36	-	20.90	0.00	3,608.46
	03/14/05	3,629.36	-	21.35	0.00	3,608.01

TABLE 2
GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-5	06/13/05	3,629.36	-	21.45	0.00	3,607.91
	09/12/05	3,629.36	-	21.50	0.00	3,607.86
	12/06/05	3,629.36	-	21.52	0.00	3,607.84
MW - 6	03/06/00	3,629.87	-	23.45	0.00	3,606.42
	05/16/00	3,629.87	-	23.45	0.00	3,606.42
	08/31/00	3,629.87	-	23.47	0.00	3,606.40
	11/17/00	3,629.87	-	23.46	0.00	3,606.41
	03/07/01	3,629.87	-	23.42	0.00	3,606.45
	05/30/01	3,629.87	-	23.38	0.00	3,606.49
	08/27/01	3,629.87*	-	-	-	-
	10/12/01	3,629.17**	-	23.40	0.00	3,605.77
	02/25/02	3,629.17	-	24.10	0.00	3,605.07
	05/13/02	3,629.17	-	24.12	0.00	3,605.05
	09/10/02	3,629.17	-	24.16	0.00	3,605.01
	11/15/02	3,629.17	-	24.12	0.00	3,605.05
	05/13/03	3,629.17	-	24.13	0.00	3,605.04
	08/22/03	3,629.17	-	24.19	0.00	3,604.98
	12/15/03	3,629.17	-	24.14	0.00	3,605.03
	03/04/04	3,629.17	-	24.14	0.00	3,605.03
	05/25/04	3,629.17	-	24.12	0.00	3,605.05
	08/31/04	3,629.17	-	24.16	0.00	3,605.01
	12/10/04	3,629.17	-	23.42	0.00	3,605.75
	03/14/05	3,629.17	-	23.93	0.00	3,605.24
	06/13/05	3,629.17	-	23.98	0.00	3,605.19
	09/12/05	3,629.17	-	24.03	0.00	3,605.14
	12/06/05	3,629.17	-	24.23	0.00	3,604.94
MW - 7	08/31/00	3,628.07	-	22.86	0.00	3,605.21
	11/17/00	3,628.07	-	22.85	0.00	3,605.22
	03/07/01	3,628.07	-	22.80	0.00	3,605.27
	05/30/01	3,628.07	-	22.80	0.00	3,605.27
	08/27/01	3,628.07	-	22.84	0.00	3,605.23
	10/12/01	3,628.07	-	22.80	0.00	3,605.27
	02/25/02	3,628.07	-	22.83	0.00	3,605.24
	05/13/02	3,628.07	-	22.83	0.00	3,605.24
	09/10/02	3,628.07	-	22.88	0.00	3,605.19
	11/15/02	3,628.07	-	22.83	0.00	3,605.24
	05/13/03	3,628.07	-	22.85	0.00	3,605.22

TABLE 2
GROUNDWATER ELEVATION DATA

PLAIN MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-7	08/22/03	3,628.07	-	22.88	0.00	3,605.19
	12/15/03	3,628.07	-	22.86	0.00	3,605.21
	03/04/04	3,628.07	-	22.85	0.00	3,605.22
	05/25/04	3,628.07	-	22.80	0.00	3,605.27
	08/31/04	3,628.07	-	22.90	0.00	3,605.17
	12/10/04	3,628.07	-	21.91	0.00	3606.16
	03/14/05	3,628.07	-	22.60	0.00	3,605.47
	06/13/05	3,628.07	-	22.69	0.00	3,605.38
	09/12/05	3,628.07	-	22.73	0.00	3,605.34
	12/06/05	3,628.07	-	22.74	0.00	3,605.33

*Well damaged, not gauged or sampled this event.

**Denotes change in TOC elevation due to wellhead repairs.

TABLE 3

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW-1	5/2/1997	ND	ND	ND	ND	
	8/15/1997	0.002	ND	ND	ND	
	11/1/1997	0.008	ND	0.002	0.007	
	2/19/1998	0.009	ND	ND	0.003	
	01/23/99	0.010	<0.001	<0.001	<0.002	<0.001
	05/20/99	0.008	<0.001	<0.001	<0.002	<0.001
	09/07/99	0.003	0.002	<0.001	0.001	0.002
	12/10/99	0.002	0.001	<0.001	0.001	<0.001
	03/06/00	<0.001	0.002	<0.001	0.001	<0.001
	05/16/00	<0.001	0.002	0.001	<0.001	<0.001
	08/31/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/17/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/30/01	0.008	<0.005	0.015	<0.005	
	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/15/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/13/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/15/03	<0.001	<0.001	<0.001	<0.002	<0.001
	03/04/04	<0.001	<0.001	<0.001	<0.002	<0.001
	08/31/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/10/04	0.0126	<0.005	0.008	0.032	
	12/06/05	<0.005	<0.005	<0.005	<0.005	
MW-4	02/19/98	ND	ND	ND	ND	
	01/23/99	<0.001	<0.001	<0.001	<0.002	<0.001
	05/20/99	<0.001	<0.001	<0.002	<0.001	<0.002
	09/07/99	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/99	<0.001	<0.001	<0.001	<0.001	<0.001
	03/06/00	<0.001	<0.001	<0.001	0.001	<0.001
	05/16/00	<0.001	0.002	0.001	0.001	<0.001
	08/31/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/17/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/30/01	0.007	<0.005	<0.005	<0.005	
	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/13/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 3
CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW-4	09/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/15/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/13/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/15/03	<0.001	<0.001	<0.001	<0.002	<0.001
	03/04/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/10/04	<0.001	<0.001	<0.001	<0.001	
	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/19/98	ND	ND	ND	ND	
	01/23/99	<0.001	<0.001	<0.001	<0.002	<0.001
	05/20/99	<0.001	<0.001	<0.001	<0.002	<0.001
	09/07/99	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/99	<0.001	<0.001	<0.001	<0.001	<0.001
	03/06/00	<0.001	<0.001	<0.001	0.001	<0.001
	05/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	08/31/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/17/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/30/01	0.007	<0.005	<0.005	<0.005	
	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/15/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/13/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/15/03	<0.001	<0.001	<0.001	<0.002	<0.001
	03/04/04	<0.001	<0.001	<0.001	<0.002	<0.001
	05/25/04	<0.001	<0.001	<0.001	<0.002	<0.001
	08/31/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/10/04	<0.001	<0.001	<0.001	<0.001	
	06/13/05	<0.001	<0.001	<0.001	<0.001	
	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/19/98	ND	ND	ND	ND	
	01/23/99	<0.001	<0.001	<0.001	<0.002	<0.001
	05/20/99	<0.001	<0.001	<0.001	<0.002	<0.001
	09/07/99	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/99	<0.001	<0.001	<0.001	<0.001	<0.001
	03/06/00	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 3
CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW-6	05/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	08/31/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/17/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/30/01	<0.005	<0.005	<0.005	<0.005	
	02/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/15/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/13/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/15/03	<0.001	<0.001	<0.001	<0.002	<0.001
	03/04/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/10/04	0.0036	<0.001	<0.001	0.0032	
	06/13/05	<0.001	<0.001	<0.001	<0.001	
	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/19/98	ND	ND	ND	ND	
	01/23/99	<0.001	<0.001	<0.001	<0.002	<0.001
	05/20/99	<0.001	<0.001	<0.001	<0.002	<0.001
	09/07/99	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/99	<0.001	<0.001	<0.001	<0.001	<0.001
	03/06/00	<0.001	<0.001	<0.001	0.001	<0.001
	05/16/00	0.001	0.004	0.001	0.001	0.002
	08/31/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/17/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/30/01	0.007	<0.005	<0.005	<0.005	
	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/10/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/15/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/13/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/15/03	<0.001	<0.001	<0.001	<0.002	<0.001
	03/04/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/10/04	<0.001	<0.001	<0.001	<0.001	
	06/13/05	<0.001	<0.001	<0.001	<0.001	
	12/06/05	<0.001	<0.001	<0.001	<0.001	

TABLE 3
CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
MONUMENT 10
LEA COUNTY, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
EB - 1	08/31/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/17/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/07/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/30/01	<0.005	<0.005	<0.005	<0.005	
	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/12/01	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/10/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note : m, p & o xylenes are combined when analyzed by Trace Laboratories, Inc. only.
EB-1 denotes an equipment blank collected on sampling date.
Concentrations in **BOLD** are above the applicable NMOCD Regulatory Limit.

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 #10	Facility Type:	Steel Pipeline
Surface Owner:	New Mexico State Land	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
H	30	19S	37E					Lea

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

NATURE OF RELEASE

Type of Release:	Volume of Release:	Volume Recovered
Source of Release:	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given?	Unknown	
Yes ☐ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.	
☐ Yes ☒ No		

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

Attach Additional Sheets If Necessary