

1R - 0404

REPORTS

DATE:

JUNE 2006



**PLAINS
PIPELINE**

June 27, 2006

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

1R-0404

Report
June 2006

JUL 05 2006

Report Entered

Re: Plains Pipeline Soil Remediation Work Plan
Lea Station to Monument 6-Inch Release Site
NE ¼, SE ¼ of Section 5, Township 20 South, Range 37 East
Lea County, New Mexico

Dear Mr. Stone:

Please find attached for your approval the Soil Remediation Work Plan, dated June 2006, for the Lea Station to Monument 6-Inch release site located in Section 5 of Township 20 South and Range 37 East of Lea County, New Mexico. The Soil Remediation 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.

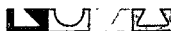
Sincerely,

Camille Reynolds

Camille Reynolds
Remediation Coordinator
Plains All American Pipeline

Cc: Larry Johnson, NMOCD, Hobbs Office

Enclosure



Report Entered

SOIL REMEDIATION WORK PLAN

JUL 05 2006

LEA STATION TO MONUMENT 6-INCH
NE ¼ SE ¼ of SECTION 5, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
PLAINS EMS NUMBER: 2001-11056
NMOCD File Number 1R-0404

PREPARED FOR:

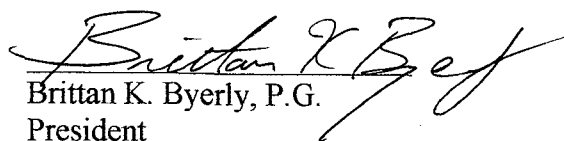
PLAINS MARKETING, L.P.
333 CLAY STREET, SUITE 1600
HOUSTON, TEXAS 77002



PREPARED BY:

NOVA Safety and Environmental
2057 Commerce
Midland, Texas 79703

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 Remediation Work Plan for the crude oil release site known as Lea Station to Monument 6-Inch. Beginning on May 29, 2004, project management responsibilities were assumed by NOVA, having previously been managed by Environmental Technology Group, Inc. (ETGI). The Lea Station to Monument 6-Inch 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. For reference, the Site Location Map and Site Map are provided as Figure 1 and Figure 2, respectively.

Site investigation activities completed to date were conducted to delineate the vertical and horizontal extent of the crude oil impact at the site. The Soil Remediation Work Plan is designed to remediate hydrocarbon impacts at the site to below acceptable New Mexico Oil Conservation Division (NMOCD) regulatory levels.

2.0 SITE DESCRIPTION

The legal description of the site is NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 5, Township 20 South, Range 37 East, Lea County, New Mexico. The crude oil release occurred on August 3, 2001 and was estimated as three barrels, with none recovered. The surface expression of the release resulted in an irregularly shaped surface stain which measuring approximately 175 feet in length by 30 feet in width. EOTT conducted emergency response actions by excavating impacted soil from around the pipeline, locating the release point and repairing the pipeline. The Release Notification and Corrective Action (Form C-141) is provided as Appendix A. Based upon data collected in the nine existing monitor wells, the site groundwater gradient is generally to the southeast (please refer to Figure 3 for a depiction of the site groundwater gradient). For current groundwater information, please refer to the 2005 Annual Report dated March, 2006.

3.0 NMOCD SITE CLASSIFICATION

Groundwater at this site occurs at approximately 31 to 38 feet bgs. This depth to groundwater results in a score of 20 being assigned to this site based on the NMOCD ranking criteria. The distance to the nearest water source exceeds 1,000 feet, resulting in no points being assigned to the site on this ranking criterion. There is no surface water body located within 1,000 feet of the site, resulting in no points being assigned on this ranking criterion.

The NMOCD's *Guidelines for Remediation of Leaks, Spills and Releases* (NMOCD, 1993), indicates the Lea to Monument 6 inch site has a ranking score of 20 points. The soil cleanup levels for a site with a ranking score greater than 19 require benzene concentrations below 10 parts per million (ppm), total Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) below 50 ppm and Total Petroleum Hydrocarbons – Gasoline Range Organics/Diesel Range Organics (TPH-GRO/DRO) below 100 ppm.

4.0 LEAK ZONE INVESTIGATION

EOTT conducted emergency response activities by excavating around the pipeline in the release area, locating the release point and repairing the pipeline. ETGI was contracted to conduct subsequent site excavation activities on September 20 and 21, 2001. Initial site activities consisted of excavation of contaminated/saturated soil to a depth of approximately three feet below ground surface (bgs) as depicted on the Site Map, Figure 2. A GeoProbe® direct-push rig was utilized on October 10, 2001, to continue preliminary site investigation activities to determine the extent of crude oil impact as a result of the pipeline release.

A total of 17 GeoProbe® borings were installed to delineate the horizontal and vertical extent of subsurface impact. The GeoProbe® boring locations are depicted on Figure 2. As indicated on Figure 2, GeoProbe® borings GP-1 through GP-12 were positioned to define the horizontal extent of the subsurface impacted area as estimated from staining observed in the excavated area. These borings were completed to a maximum depth of approximately 20 feet below the ground surface (bgs), provided no impacted soil was encountered. GeoProbe® borings GP-2 and GP-11 through GP-17 were completed to the point of physical refusal due to a very hard layer of caliche. Soil samples collected from GeoProbe® borings GP-1 through GP-12 and GeoProbe® boring GP-17 reportedly did not exhibit any visual signs of staining, olfactory evidence or elevated PID readings and were terminated at either the targeted depth or at refusal depth. GeoProbe® borings GP-13 through GP-16 were positioned within the shallow excavation to delineate the vertical extent of subsurface impacts due to the pipeline release. Soil samples collected from these four GeoProbe® borings are characterized by intermittent staining, hydrocarbon odor and elevated PID readings. Analytical results from the collected soil samples, indicate GeoProbe® boring GP-1 exhibited a total TPH concentration of 320 mg/Kg TPH in the sample collected between four to eight feet bgs. GeoProbe® boring GP-13 exhibited a total TPH concentration ranging from 179 to 442 mg/Kg in the two soil samples collected between zero and eight feet bgs. GeoProbe® boring GP-14 exhibited a total TPH concentration ranging from 1295 to 1829 mg/Kg in the two soil samples collected between zero and eight feet bgs. GeoProbe® boring GP-15 exhibited a total TPH concentration ranging from 7970 to 21100 mg/Kg in the four soil samples collected between zero and fifteen feet bgs. GeoProbe® boring GP-16 exhibited a total TPH concentration ranging from 305 to 512 mg/Kg in the two soil samples collected between zero and six feet bgs. All other GeoProbe® soil samples collected exhibited analytical results below the NMOCD standard of 100 mg/Kg for total TPH concentration.

In April of 2002, delineation efforts continued with the installation of six groundwater monitor wells. The locations of the groundwater monitor wells are depicted on Figure 2. As indicated on Figure 2, groundwater monitor wells, MW-1, MW-2, and MW-3 are positioned to define the horizontal extent of the groundwater impact to the west of the pipeline. Groundwater monitor wells MW-4, MW-5, and MW-6 are positioned to define the horizontal extent of the groundwater impact to the east of the pipeline. Groundwater monitor well MW-5 is positioned to the southeast of the release point in the general down gradient location.

Soil samples were collected at five-foot intervals during installation of the six monitor wells. Soil samples collected during the installation of monitor wells MW-1, MW-4, and MW-6 were

not reported to exhibit any visual signs of staining, hydrocarbon odor or elevated PID readings during installation. The soil samples collected during the installation of monitor well MW-2 at depths of 18 to 20 feet and 38 to 40 feet bgs exhibited a slight odor with no visual signs of staining or elevated PID readings, while the remaining soil samples collected from this boring did not exhibit any evidence of hydrocarbon impact. Soil samples collected from groundwater monitor well MW-3 at depths of 33 to 35 feet bgs and 43 to 45 feet bgs exhibited a slight odor with no visual signs of staining or elevated PID readings. The soil sample collected from the depth of 38 to 40 feet bgs exhibited a strong odor and a PID reading of 75.3 ppm with no visual sign of staining. The remaining soil samples collected from groundwater monitor well MW-3 did not exhibit any evidence of hydrocarbon impact. Soil samples collected during the installation of monitor well MW-5 at depths of 33 to 35 feet bgs and 43 to 45 feet bgs exhibited a slight odor with no visual signs of staining or elevated PID readings. The soil sample collected at a depth of 38 to 40 feet bgs exhibited a slight odor and a PID reading of 33.5 ppm with no visual signs of staining. Analytical results for monitor wells MW-1 through MW-6 indicate that all BTEX constituent concentrations and total TPH concentrations were below NMOCD regulatory levels.

All soil samples submitted to the laboratory were analyzed for Total Petroleum Hydrocarbons – gasoline range organics/diesel range organics (TPH-GRO/DRO) utilizing EPA Method SW 846-8015M and Benzene, Toluene, Ethyl benzene and total Xylenes (BTEX), utilizing EPA Method SW 846-8260B, 5030. Results of laboratory analysis of the soil samples are summarized in Table 1.

Monitor wells MW-7 through MW-9 were installed under the direction of NOVA in November 2004. A total of nine soil samples, three from each monitor well, were analyzed for BTEX and TPH DRO/GRO. The soil samples collected from monitor wells MW-7, MW-8 and MW-9 did not contain any hydrocarbon impact above the detection limit of the method utilized. Currently, there are nine (9) monitor wells (MW-1 through MW-9) on site.

A brief summary of the laboratory results of the soil investigations to date indicate that hydrocarbon impact above NMOCD cleanup standards exists in the vicinity of GeoProbe® boring GP-1 within the four to eight foot interval bgs and in GeoProbe® boring GP-15 to the total depth of the boring (15' bgs). GeoProbe® borings GP-13 and GP-14 contain hydrocarbon impact above cleanup standards to an estimated depth of eight feet bgs. GeoProbe® boring GP-16 contained hydrocarbon impact above the cleanup standards of the NMOCD to a depth of at least six feet bgs.

5.0 PROPOSED SOIL REMEDIATION ACTIVITIES

Based upon the above summary of previous work, the vertically impacted area around GeoProbe® boring GP-15 will be excavated to an approximate depth of 15 feet bgs. If hydrocarbon impact exceeding NMOCD cleanup standards exists in the soil below 15 feet in depth, a synthetic liner will be installed in the excavation over the area exceeding the cleanup standards (please refer to Figure 4 for the area of proposed excavation and estimated depths).

The area surrounding GeoProbe[®] borings GP-1, GP-13, GP-14 and GP-16 will be excavated to an approximate depth of six to eight feet bgs (please refer to Figure 4 for the extent of proposed excavation). It is anticipated that the hydrocarbon impacts above NMOCD cleanup standards in these areas will be removed and blended with non-impacted soil for reuse on site.

Upon completion of excavation activities, sidewall and floor samples will be collected in the excavations to confirm hydrocarbon impact above NMOCD cleanup standards has been removed. If analytical results indicate that hydrocarbon impact remains above NMOCD cleanup standards, additional excavation to a maximum depth of fifteen feet bgs will be conducted in the areas of concern. For these areas where impacts above NMOCD criteria are greater than fifteen feet bgs, a synthetic liner will be installed. If the excavations satisfy NMOCD cleanup criteria, permission to backfill with treated soil will be sought from the NMOCD.

Excavated soil will be treated on-site by blending and aeration techniques. Plains proposes to blend the soil to less than 1000 mg/kg TPH, less than 10 mg/Kg benzene and less than 50 mg/Kg total BTEX. A liner will be installed in the base of the excavation and treated/blended soil will be placed over the liner. The liner will be a minimum of twenty mil poly designed for this purpose and will extend at least three feet in all directions beyond the limits of any impacted soil that may be left in place. The excavation will be backfilled and the area will be contoured to match the surrounding topography.

6.0 REPORTING

Upon completion of excavation activities, a report summarizing the site activities will be prepared and submitted to the NMOCD. If appropriate, the report will request closure of the soil concerns at the Lea Station to Monument 6-Inch site. If a request for soil closure is not appropriate, a proposal for the next appropriate step at the site will be included with the summary.

7.0 LIMITATIONS

NOVA has prepared this Soil Remediation 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 consent of NOVA and/or Plains.

8.0 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
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Plains Marketing, L.P.
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Houston, TX 77002
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2057 Commerce Street
Midland, TX 79703
cstanley@novatraining.cc

Figures



Figure 1
Site Location Map

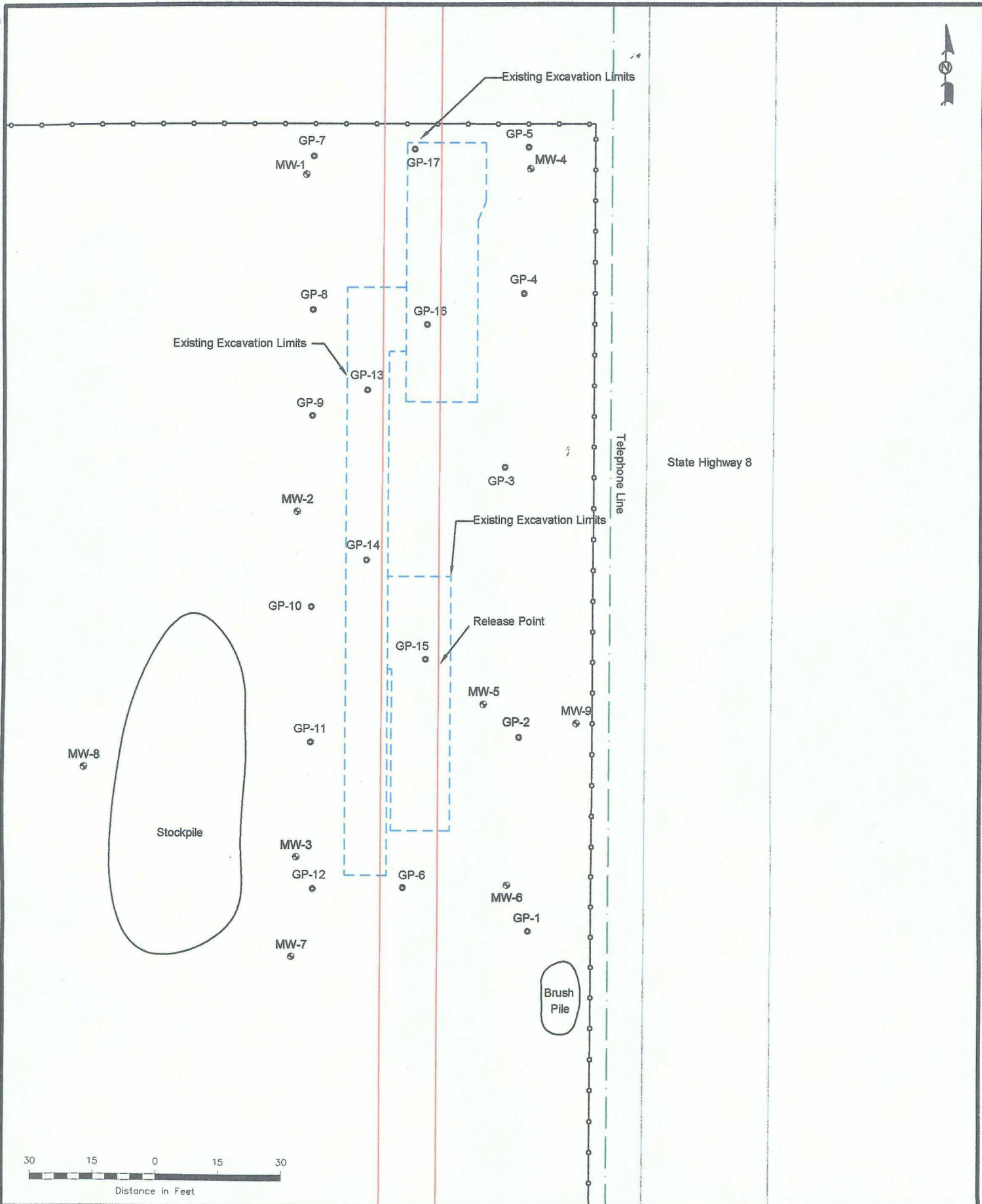
Plains Marketing, L.P.
Lea Station to
Monument 6-Inch
Lea County, NM

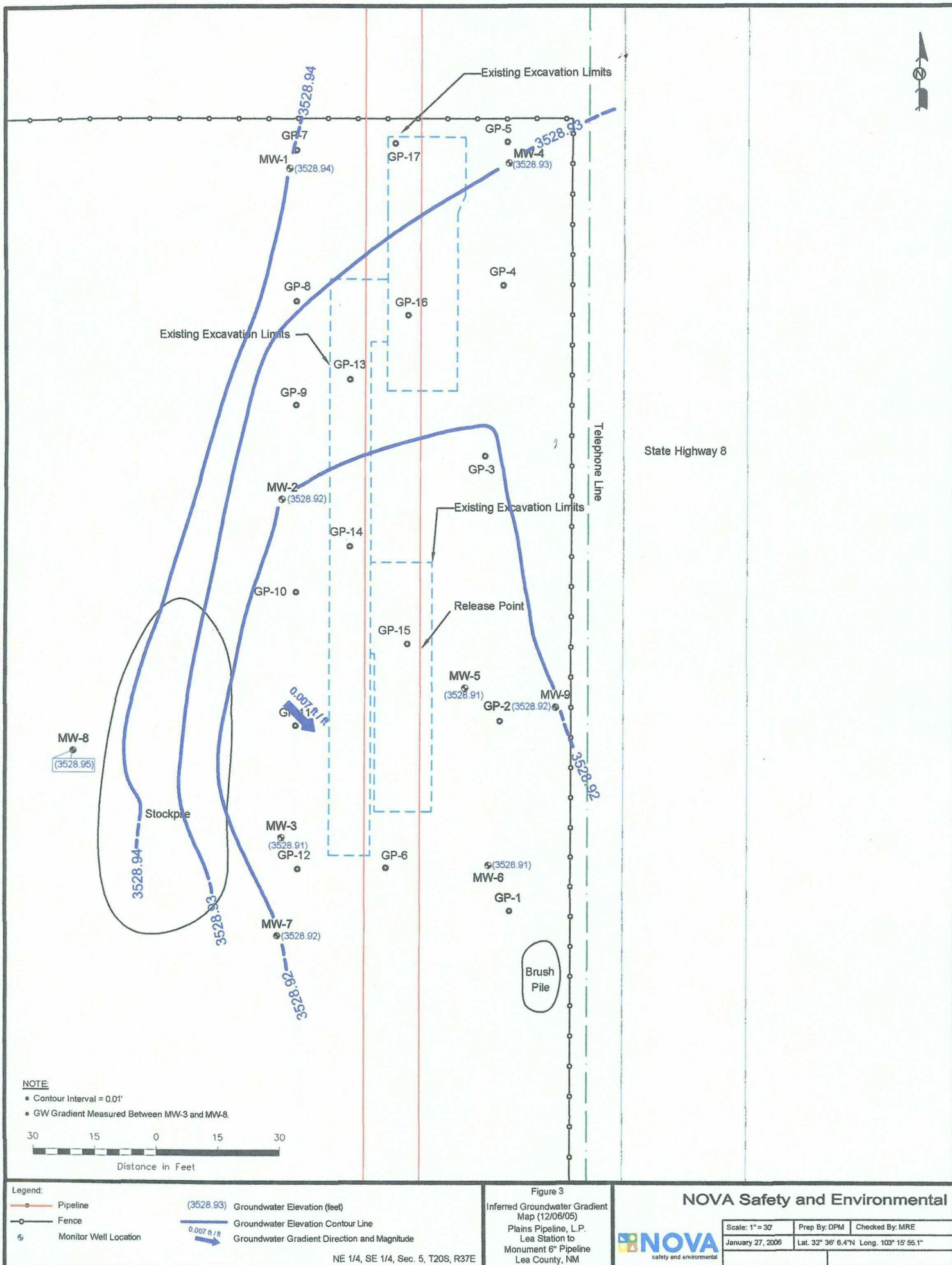
NOVA Safety and Environmental

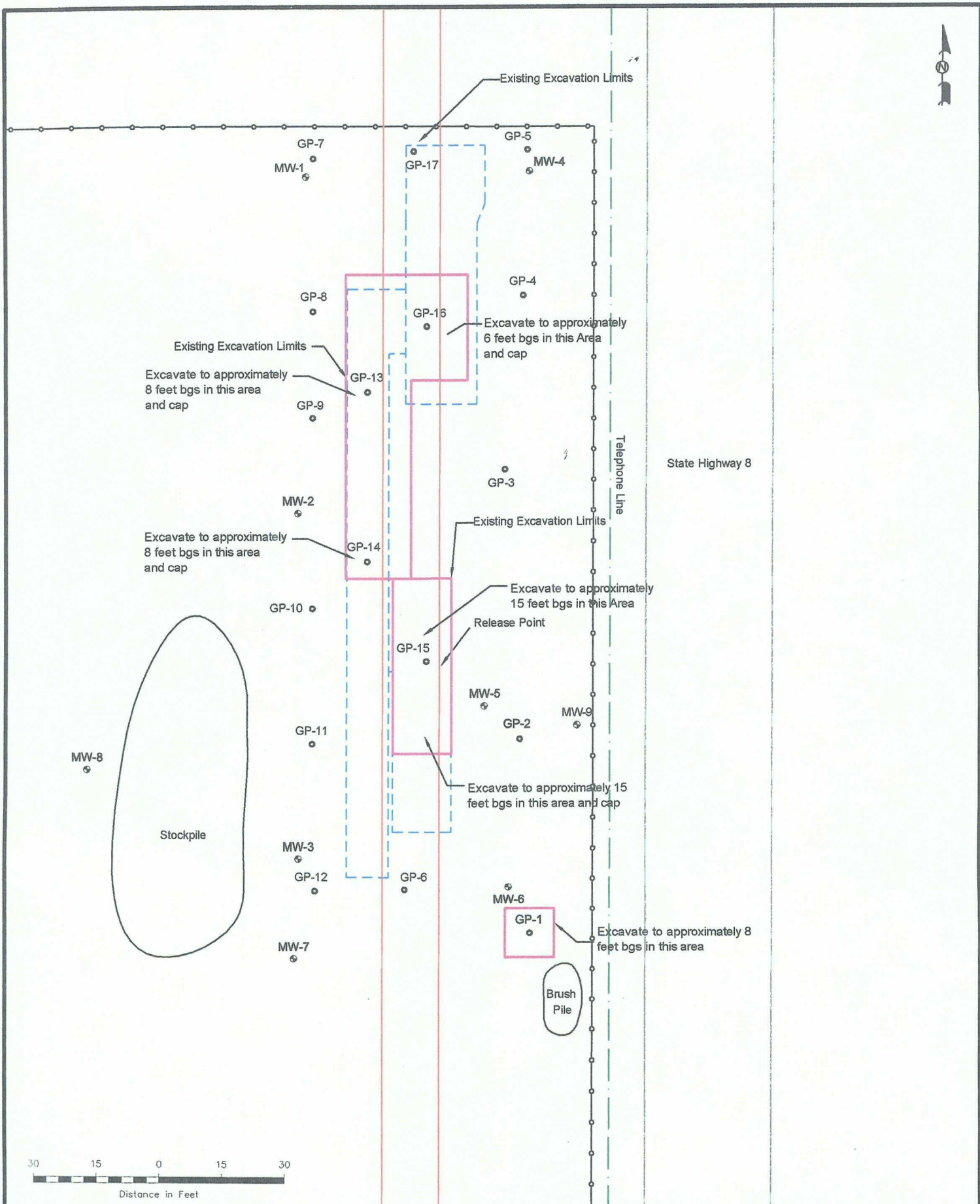


Scale: NTS
Prep By: CDS
Checked By: TKC
February 10, 2005
Lat. 32° 38' 6.4"N Long. 103° 15' 55.1"

NE 1/4, SE 1/4, Sec. 5 T20S, R37E







- Legend:
- GeoProbe Sample Location
 - Pipeline
 - Fence
 - Monitor Well Location
 - Proposed Excavation Limits

Figure 4
Proposed Excavation Map
Plains Pipeline, L.P.
Lea Station to
Monument 6" Pipeline
Lea County, NM



NOVA Safety and Environmental

Scale: 1" = 30'	Prep By: CS	Checked By: TKC
February 1, 2005	Lat. 32° 38' 6.4"N Long. 103° 15' 55.1"	

Tables

TABLE 1
CONCENTRATION OF BTEX AND TPH IN SOIL
PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6-INCH
LEA COUNTY, NEW MEXICO

All concentrations are in mg/kg

SAMPLE NAME	SAMPLE DATE	SAMPLE DEPTH	Method: 8260b				Method: 8015M	
			BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	GRO	DRO
GP 1	10/16/01	0'-4'					<5	<5
GP 1	10/16/01	4'-8'					6.93	313
GP 1	10/16/01	8'-12'					<5	<5
GP 1	10/16/01	12'-16'					<5	<5
GP 1	10/16/01	16'-20'					<5	<5
GP 2	10/16/01	0'-4'					<5	<5
GP 2	10/16/01	4'-8'					<5	<5
GP 2	10/16/01	8'-12'					<5	<5
GP 3	10/16/01	0'-4'					<5	<5
GP 3	10/16/01	4'-8'					<5	<5
GP 3	10/16/01	8'-12'					<5	<5
GP 3	10/16/01	12'-16'					<5	<5
GP 3	10/16/01	16'-20'					<5	<5
GP 4	10/16/01	0'-4'					<5	<5
GP 4	10/16/01	4'-8'					<5	<5
GP 4	10/16/01	8'-12'					<5	<5
GP 4	10/16/01	12'-16'					<5	<5
GP 4	10/16/01	16'-20'					<5	<5
GP 5	10/16/01	0'-4'					<5	<5
GP 5	10/16/01	4'-8'					<5	<5
GP 5	10/16/01	8'-12'					<5	<5
GP 5	10/16/01	12'-16'					<5	<5
GP 5	10/16/01	16'-20'					<5	<5
GP 6	10/16/01	0'-4'					<5	<5
GP 6	10/16/01	4'-8'					<5	<5
GP 6	10/16/01	8'-12'					<5	<5
GP 6	10/16/01	12'-16'					<5	<5
GP 6	10/16/01	16'-20'					<5	<5
GP 7	10/19/01	0'-4'					<5	<5
GP 7	10/19/01	4'-8'					<5	<5
GP 7	10/19/01	8'-12'					<5	<5
GP 7	10/19/01	12'-16'					<5	<5
GP 7	10/19/01	16'-20'					<5	<5
GP 8	10/19/01	0'-4'					<5	<5
GP 8	10/19/01	4'-8'					<5	<5
GP 8	10/19/01	8'-12'					<5	<5
GP 8	10/19/01	12'-16'					<5	<5
GP 8	10/19/01	16'-20'					<5	<5
GP 9	10/19/01	0'-4'					<5	<5
GP 9	10/19/01	4'-8'					<5	<5
GP 9	10/19/01	8'-12'					<5	<5
GP 9	10/19/01	12'-16'					<5	<5
GP 9	10/19/01	16'-20'					<5	<5
GP 10	10/19/01	0'-4'					7.28	<5
GP 10	10/19/01	4'-8'					<5	<5
GP 10	10/19/01	8'-12'					<5	<5

TABLE 1
CONCENTRATION OF BTEX AND TPH IN SOIL
PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6-INCH
LEA COUNTY, NEW MEXICO

All concentrations are in mg/kg

SAMPLE NAME	SAMPLE DATE	SAMPLE DEPTH	Method: 8260b				Method: 8015M	
			BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	GRO	DRO
GP 10	10/19/01	12'-16'					<5	<5
GP 10	10/19/01	16'-20'					<5	<5
GP 11	10/19/01	0'-4'					<5	<5
GP 11	10/19/01	4'-8'					<5	<5
GP 12	10/19/01	0'-4'					<5	<5
GP 12	10/19/01	4'-8'					<5	<5
GP 13	10/19/01	0'-4'	0.104	1.580	2.140	7.750	260	182
GP 13	10/19/01	4'-8'	<0.020	<0.020	<0.020	<0.020	32.6	146
GP 13	10/19/01	8'-12'	<0.020	<0.020	0.023	<0.020	11.4	23
GP 13	10/19/01	12'-16'	<0.020	<0.020	<0.020	<0.020	4.73	10.8
GP 14	10/19/01	0'-4'	0.178	2.490	3.120	12.640	697	598
GP 14	10/19/01	4'-8'	0.228	2.740	3.150	11.890	1110	719
GP 14	10/19/01	8'-12'	<0.020	<0.020	<0.020	<0.020	16.9	45
GP 14	10/19/01	12'-16'	<0.020	<0.020	<0.020	<0.020	<5	<5
GP 15	10/19/01	0'-4'	0.257	3.660	3.740	8.210	5420	3840
GP 15	10/19/01	4'-8'	0.298	3.680	3.590	7.860	5670	4360
GP 15	10/19/01	8'-12'	0.339	4.480	4.730	11.370	4850	3120
GP 15	10/19/01	12'-15'	0.898	8.880	8.570	25.330	12700	8400
GP 16	10/19/01	0'-4'	<0.020	0.445	0.831	2.998	190	322
GP 16	10/19/01	4'-6'	<0.020	0.059	0.238	0.705	65.5	239
GP 16	10/19/01	6'-8'					<5	<5
GP 16	10/19/01	8'-12'					<5	<5
GP 17	10/19/01	0'-4'					<5	<5
GP 17	10/19/01	4'-6'					<5	<5
MW - 1	04/18/02	23-25'	<0.020	<0.020	<0.020	<0.020	<5	<5
MW - 1	04/18/02	33-35'	<0.020	<0.020	<0.020	<0.020	<5	<5
MW - 2	04/19/02	18-20'	<0.020	<0.020	<0.020	<0.020	<5	<5
MW - 2	04/19/02	28-30'	<0.020	<0.020	<0.020	<0.020	<5	<5
MW - 3	04/19/02	33-35'	<0.020	<0.020	<0.020	<0.020	<5	<5
MW - 3	04/19/02	38-40'	<0.020	<0.020	<0.020	0.026	<5	21.3
MW - 4	04/19/02	18-20'	<0.020	<0.020	<0.020	<0.020	<5	<5
MW - 4	04/19/02	33-35'	<0.020	<0.020	<0.020	<0.020	<5	<5
MW - 5	04/22/02	33-35'	<0.020	<0.020	<0.020	<0.020	<5	<5
MW - 5	04/22/02	38-40'	<0.020	<0.020	<0.020	<0.020	<5	<5
MW - 6	04/22/02	23-25'	<0.020	<0.020	<0.020	<0.020	<5	<5
MW - 6	04/22/02	33-35'	<0.020	<0.020	<0.020	<0.020	<5	<5
MW-7	11/07/04	5'	<0.01	<0.01	<0.01	<0.01	<1	<50.0
MW-7	11/07/04	20'	<0.01	<0.01	<0.01	<0.01	<1	<50.0
MW-7	11/07/04	35'	<0.01	<0.01	<0.01	<0.01	<1	<50.0
MW-8	11/07/04	10'	<0.01	<0.01	<0.01	<0.01	<1	<50.0
MW-8	11/07/04	25'	<0.01	<0.01	<0.01	<0.01	<1	<50.0
MW-8	11/07/04	35'	<0.01	<0.01	<0.01	<0.01	<1	<50.0
MW-9	11/07/04	10'	<0.01	<0.01	<0.01	<0.01	<1	<50.0
MW-9	11/07/04	25'	<0.01	<0.01	<0.01	<0.01	<1	<50.0
MW-9	11/07/04	36'	<0.01	<0.01	<0.01	<0.01	3.24	<50.0

BOLD - Indicates concentration exceeding NMOCD regulatory limits

TABLE 2

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6-INCH
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	05/01/02	3562.67	-	38.71	0.00	3523.96
	05/02/02	3562.67	-	38.68	0.00	3523.99
	09/17/02	3562.67	-	39.15	0.00	3523.52
	11/19/02	3562.67	-	39.31	0.00	3523.36
	02/17/03	3562.67	-	39.19	0.00	3523.48
	05/19/03	3562.67	-	39.20	0.00	3523.47
	08/25/03	3562.67	-	39.61	0.00	3523.06
	11/21/03	3562.67	-	39.90	0.00	3522.77
	02/23/04	3562.67	-	39.97	0.00	3522.70
	05/13/04	3562.67	-	39.51	0.00	3523.16
	12/14/04	3562.67	-	36.05	0.00	3526.62
	03/09/05	3562.67	-	34.22	0.00	3528.45
	06/10/05	3562.67	-	33.89	0.00	3528.78
	09/12/05	3562.67	-	34.08	0.00	3528.59
	12/06/05	3562.67	-	33.73	0.00	3528.94
MW - 2	05/01/02	3563.00	-	39.04	0.00	3523.96
	05/02/02	3563.00	-	39.04	0.00	3523.96
	09/17/02	3563.00	-	39.47	0.00	3523.53
	11/19/02	3563.00	-	39.63	0.00	3523.37
	02/17/03	3563.00	-	39.45	0.00	3523.55
	05/19/03	3563.00	-	39.52	0.00	3523.48
	08/25/03	3563.00	-	39.88	0.00	3523.12
	11/21/03	3563.00	-	40.22	0.00	3522.78
	02/23/04	3563.00	-	40.30	0.00	3522.70
	05/13/04	3563.00	39.84	40.04	0.20	3523.13
	06/10/04	3563.00	39.60	39.73	0.13	3523.38
	06/23/04	3563.00	39.60	39.71	0.11	3523.38
	06/30/04	3563.00	39.57	39.73	0.16	3523.41
	07/15/04	3563.00	39.58	39.71	0.13	3523.40
	09/07/04	3563.00	39.74	39.85	0.11	3523.24
	09/14/04	3563.00	39.76	39.95	0.19	3523.21
	09/21/04	3563.00	39.80	39.91	0.11	3523.18
	10/13/04	3563.00	39.63	39.76	0.13	3523.35
	11/11/04	3563.00	37.99	38.07	0.08	3525.00
	12/08/04	3563.00	37.07	37.09	0.02	3525.93
	12/14/04	3563.00	Sheen	36.41	0.00	3526.59
	01/05/05	3563.00	Sheen	35.44	0.00	3527.56
	02/04/05	3563.00	Sheen	34.88	0.00	3528.12
	03/03/05	3563.00	Sheen	34.60	0.00	3528.40
	03/09/05	3563.00	-	34.60	0.00	3528.40
	04/07/05	3563.00	Sheen	34.41	0.00	3528.59
	05/24/05	3563.00	Sheen	34.22	0.00	3528.78
	06/10/05	3563.00	Sheen	34.20	0.00	3528.80
	06/23/05	3563.00	Sheen	34.27	0.00	3528.73

TABLE 2

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6-INCH
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	07/27/05	3563.00	Sheen	34.49	0.00	3528.51
	08/26/05	3563.00	Sheen	34.55	0.00	3528.45
	09/12/05	3563.00	Sheen	34.39	0.00	3528.61
	09/28/05	3563.00	Sheen	34.33	0.00	3528.67
	10/25/05	3563.00	Sheen	34.24	0.00	3528.76
	11/16/05	3563.00	Sheen	34.14	0.00	3528.86
	12/06/05	3563.00	Sheen	34.08	0.00	3528.92
	12/29/05	3563.00	Sheen	34.02	0.00	3528.98
	01/18/06	3563.00	Sheen	34.01	0.00	3528.99
MW - 3	05/01/02	3562.60	-	38.65	0.00	3523.95
	05/02/02	3562.60	-	38.65	0.00	3523.95
	09/17/02	3562.60	-	39.10	0.00	3523.50
	11/19/02	3562.60	-	39.24	0.00	3523.36
	02/17/03	3562.60	-	39.07	0.00	3523.53
	05/19/03	3562.60	-	39.12	0.00	3523.48
	08/25/03	3562.60	-	39.56	0.00	3523.04
	11/21/03	3562.60	-	39.84	0.00	3522.76
	02/23/04	3562.60	-	39.92	0.00	3522.68
	05/13/04	3562.60	39.46	39.66	0.20	3523.11
	06/23/04	3562.60	39.22	39.23	0.01	3523.38
	06/30/04	3562.60	39.19	39.20	0.01	3523.41
	07/15/04	3562.60	-	39.22	0.00	3523.38
	09/07/04	3562.60	Sheen	39.36	0.00	3523.24
	09/14/04	3562.60	Sheen	39.40	0.00	3523.20
	09/21/04	3562.60	Sheen	39.42	0.00	3523.18
	10/13/04	3562.60	Sheen	39.29	0.00	3523.31
	11/11/04	3562.60	Sheen	37.61	0.00	3524.99
	12/08/04	3562.60	Sheen	36.72	0.00	3525.88
	12/14/04	3562.60	Sheen	36.05	0.00	3526.55
	01/05/05	3562.60	Sheen	35.05	0.00	3527.55
	02/04/05	3562.60	Sheen	34.53	0.00	3528.07
	03/03/05	3562.60	Sheen	34.25	0.00	3528.35
	03/09/05	3562.60	-	34.20	0.00	3528.40
	04/07/05	3562.60	Sheen	34.05	0.00	3528.55
	05/24/05	3562.60	Sheen	33.42	0.00	3529.18
	06/10/05	3562.60	-	33.83	0.00	3528.77
	06/23/05	3562.60	Sheen	33.89	0.00	3528.71
	07/27/05	3562.60	Sheen	34.10	0.00	3528.50
	08/26/05	3562.60	Sheen	34.17	0.00	3528.43
	09/12/05	3562.60	-	34.02	0.00	3528.58
	09/28/05	3562.60	Sheen	33.95	0.00	3528.65
	10/25/05	3562.60	Sheen	33.35	0.00	3529.25
	11/16/05	3562.60	Sheen	33.75	0.00	3528.85
	12/06/05	3562.60	-	33.69	0.00	3528.91

TABLE 2

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6-INCH
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-3	12/29/05	3562.60	Sheen	33.64	0.00	3528.96
	01/18/06	3562.60	Sheen	33.63	0.00	3528.97
MW - 4	05/01/02	3562.85	-	38.89	0.00	3523.96
	05/02/02	3562.85	-	38.85	0.00	3524.00
	09/17/02	3562.85	-	39.34	0.00	3523.51
	11/19/02	3562.85	-	39.48	0.00	3523.37
	02/17/03	3562.85	-	39.35	0.00	3523.50
	05/19/03	3562.85	-	39.38	0.00	3523.47
	08/25/03	3562.85	-	39.81	0.00	3523.04
	11/21/03	3562.85	-	40.08	0.00	3522.77
	02/23/04	3562.85	-	40.15	0.00	3522.70
	05/13/04	3562.85	-	39.72	0.00	3523.13
	12/14/04	3562.85	-	36.27	0.00	3526.58
	03/09/05	3562.85	-	34.45	0.00	3528.40
	06/10/05	3562.85	-	34.07	0.00	3528.78
	09/12/05	3562.85	-	34.28	0.00	3528.57
	12/06/05	3562.85	-	33.92	0.00	3528.93
MW - 5	05/01/02	3564.21	-	40.25	0.00	3523.96
	05/02/02	3564.21	-	40.24	0.00	3523.97
	09/17/02	3564.21	-	40.70	0.00	3523.51
	11/19/02	3564.21	-	40.85	0.00	3523.36
	02/17/03	3564.21	-	40.71	0.00	3523.50
	05/19/03	3564.21	-	40.74	0.00	3523.47
	08/25/03	3564.21	Sheen	41.17	0.00	3523.04
	09/24/03	3564.21	41.60	41.61	0.01	3522.61
	10/14/03	3564.21	Sheen	41.69	0.00	3522.52
	10/21/03	3564.21	Sheen	41.70	0.00	3522.51
	11/11/03	3564.21	Sheen	41.86	0.00	3522.35
	11/21/03	3564.21	Sheen	41.55	0.00	3522.66
	12/31/03	3564.21	41.49	41.50	0.01	3522.72
	01/24/04	3564.21	-	42.01	0.00	3522.20
	02/18/04	3564.21	-	41.67	0.00	3522.54
	02/23/04	3564.21	-	41.53	0.00	3522.68
	04/09/04	3564.21	-	42.00	0.00	3522.21
	05/13/04	3564.21	-	41.10	0.00	3523.11
	06/10/04	3564.21	40.83	40.84	0.01	3523.38
	06/23/04	3564.21	-	48.40	0.00	3515.81
	06/30/04	3564.21	Sheen	48.37	0.00	3515.84
	07/15/04	3564.21	Sheen	40.83	0.00	3523.38
	09/07/04	3564.21	-	40.97	0.00	3523.24
	12/14/04	3564.21	-	37.71	0.00	3526.50
	03/09/05	3564.21	-	35.84	0.00	3528.37
	06/10/05	3564.21	-	35.44	0.00	3528.77

TABLE 2

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6-INCH
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-5	09/12/05	3564.21	Sheen	35.64	0.00	3528.57
	12/06/05	3564.21	-	35.30	0.00	3528.91
MW - 6	05/01/02	3563.29	-	39.34	0.00	3523.95
	05/02/02	3563.29	-	39.34	0.00	3523.95
	09/17/02	3563.29	-	39.79	0.00	3523.50
	11/19/02	3563.29	-	39.94	0.00	3523.35
	02/17/03	3563.29	-	39.81	0.00	3523.48
	05/19/03	3563.29	-	39.83	0.00	3523.46
	08/25/03	3563.29	-	40.26	0.00	3523.03
	11/21/03	3563.29	-	40.53	0.00	3522.76
	02/23/04	3563.29	-	40.61	0.00	3522.68
	05/13/04	3563.29	-	40.11	0.00	3523.18
	12/14/04	3563.29	-	36.95	0.00	3526.34
	03/09/05	3563.29	-	35.02	0.00	3528.27
	06/10/05	3563.29	-	34.59	0.00	3528.70
	09/12/05	3563.29	-	34.75	0.00	3528.54
	12/06/05	3563.29	-	34.38	0.00	3528.91
MW-7	11/09/04	3562.79	-	37.87	0.00	3524.92
	11/11/04	3562.79	-	37.81	0.00	3524.98
	03/09/05	3562.79	-	34.44	0.00	3528.35
	06/10/05	3562.79	-	34.04	0.00	3528.75
	09/12/05	3562.79	-	34.22	0.00	3528.57
	12/06/05	3562.79	-	33.87	0.00	3528.92
MW-8	11/09/04	3563.79	-	38.82	0.00	3524.97
	11/11/04	3563.79	-	38.76	0.00	3525.03
	03/09/05	3563.79	-	35.35	0.00	3528.44
	06/10/05	3563.79	-	35.00	0.00	3528.79
	09/12/05	3563.79	-	35.19	0.00	3528.60
	12/06/05	3563.79	-	34.84	0.00	3528.95
MW-9	11/09/04	3563.91	-	39.03	0.00	3524.88
	11/11/04	3563.91	-	39.00	0.00	3524.91
	03/09/05	3563.91	-	35.68	0.00	3528.23
	06/10/05	3563.91	-	35.18	0.00	3528.73
	09/12/05	3563.91	-	35.36	0.00	3528.55
	12/06/05	3563.91	-	34.99	0.00	3528.92

Note: ND denotes no product detected during well gauging activity.

Elevations based on the North American Vertical Datum of 1929.

TABLE 3

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6-INCH PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW - 1	05/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/17/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001
	09/07/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/15/04	<0.001	<0.001	<0.001	<0.001	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	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	05/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	0.001	<0.001	<0.001	0.003	<0.001
	02/17/03	<0.001	<0.001	0.001	0.002	<0.001
	05/19/03	0.001	<0.001	0.002	0.005	<0.001
	08/25/03	0.003	<0.001	0.002	0.002	<0.001
	11/21/03	0.021	0.001	0.011	0.017	0.003
	02/23/04	0.00113	0.001	<0.001	<0.002	<0.001
	12/15/04	<0.005	<0.005	<0.005	<0.005	
	03/09/05	<0.001	<0.001	<0.001	0.0019	
	06/10/05	<0.005	<0.005	<0.005	<0.005	
	09/12/05	<0.005	<0.005	<0.005	<0.005	
	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW - 3	05/02/02	<0.001	0.002	<0.001	0.008	0.003
	09/17/02	0.002	0.001	0.001	0.003	0.001
	11/19/02	0.001	<0.001	<0.001	0.001	<0.001
	02/17/03	0.001	<0.001	<0.001	0.002	<0.001
	05/19/03	0.002	<0.001	<0.001	0.002	<0.001
	08/25/03	0.001	<0.001	<0.001	0.002	<0.001
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001
	09/07/04	<0.001	<0.001	0.00377	0.0098	0.00219
	12/16/04	<0.005	<0.005	<0.005	<0.005	
	03/09/05	<0.001	<0.001	<0.001	<0.001	

TABLE 3

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6-INCH PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW-3	06/10/05	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	05/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/17/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/15/04	<0.001	<0.001	<0.001	<0.001	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	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 - 5	05/02/02	0.024	0.039	0.021	0.061	0.012
	09/17/02	0.005	0.002	0.003	0.006	0.001
	11/19/02	0.003	0.002	0.002	0.004	0.001
	02/17/03	0.002	<0.001	0.002	0.003	<0.001
	05/19/03	0.003	<0.001	0.003	0.005	0.001
	08/25/03	0.004	<0.001	<0.001	0.001	<0.001
	11/21/03	0.009	<0.001	0.002	0.002	<0.001
	02/23/04	0.005	<0.001	0.00189	<0.002	<0.001
	05/13/04	0.003	<0.001	0.00637	0.0132	0.00186
	12/15/04	0.009	<0.005	0.013	0.03	
	03/09/05	<0.001	<0.001	<0.001	0.0128	
	06/10/05	0.021	<0.01	<0.01	0.0119	
	09/12/05	<0.005	<0.005	<0.005	0.0059	
	12/06/05	<0.001	<0.001	<0.001	0.0014	
MW - 6	05/02/02	0.002	<0.001	<0.001	<0.001	<0.001
	09/17/02	0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/17/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 3

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6-INCH PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW-6	12/15/04	<0.005	<0.005	<0.005	<0.005	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	<0.001	<0.001	<0.001	<0.001	
	09/12/05	Not Sampled Due to Sample Reduction				
	12/06/05	<0.001	<0.001	<0.001	<0.001	
MW-7	11/11/04	<0.001	<0.001	<0.001	<0.001	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	<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-8	11/11/04	<0.001	<0.001	<0.001	<0.001	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	<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-9	11/11/04	0.0065	<0.005	0.008	0.023	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	0.0183	<0.01	<0.01	<0.01	
	09/12/05	<0.005	<0.005	<0.005	<0.005	
	12/06/05	<0.001	<0.001	<0.001	<0.001	
*EB - 1	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: EB denotes Equipment Blank collected during sampling event.

BOLD - Indicates concentration exceeding NMOCD regulatory limits

Appendices

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

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Plains Pipeline, LP	Contact:	Camille Reynolds
Address:	3705 E. Hwy 158, Midland, TX 79706	Telephone No.	505-441-0965
Facility Name	Lea to Monument 6"	Facility Type:	6" Steel Pipeline

Surface Owner:	Mineral Owner	Lease No.
Laughlin Estate		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	5	20S	37E					Lea

Latitude 32 degrees 36' 06.4" Longitude 103 degrees 15' 56.1"

NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release: 3 barrels	Volume Recovered 0 barrels
Source of Release: 6" Steel Pipeline	Date and Hour of Occurrence 8/03/01	Date and Hour of Discovery 14:00
Was Immediate Notice Given? Yes ☐ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of 6" steel pipeline. A clamp was installed on the line to mitigate the release.

Describe Area Affected and Cleanup Action Taken.* A clamp was installed on the line to mitigate the release. The aerial extent of surface impact was approximately 10' x 80'.

NOTE: This information was obtained from historical EOTT files, Plains acquired EOTT/Link on April 1, 2004 and Plains assumes this information to be correct.

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: <i>Camille Reynolds</i>		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:		Attached ☐
Date: 3/21/2005	Phone: (505)441-0965		

Attach Additional Sheets If Necessary

October 1, 2007

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

RE: Plains Marketing, L.P. – Lea Station to Monument 6 Inch Crude Oil Release Site
NMOCD File Number 1R-0404

Mr. Price,

Plains Marketing, L.P. (Plains), respectfully requests termination of groundwater monitoring at the Lea Station to Monument 6 Inch Crude Oil Release Site located in the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 5, Township 20 South, Range 37 East, in Lea County, New Mexico. The groundwater sampling analytical results for the last nine consecutive quarters indicate all contaminants-of-concern are below the New Mexico Water Quality Control Commission (NMWQCC) cleanup levels.

A Soil Remediation Work Plan dated June 2006 has been submitted to the New Mexico Oil Conservation Division (Santa Fe). The Soil Remediation Work Plan addresses the remediation of remaining soil issues at the site, to date Plains has not received a response from the NMOCD concerning this proposed Work Plan. Plains is prepared to begin these remediation activities upon NMOCD approval.

Please find attached Table 1, Groundwater Elevation Data and Table 2, Concentrations of BTEX in Groundwater, Figure 1, Site Location Map, Figure 2, Site Map and Figure 3, Inferred Groundwater Gradient Map (August 10, 2007).

We are requesting approval for termination of groundwater monitoring at this site including plugging and abandoning the monitor wells.

Following the completion of the soil remediation activities as detailed in the Soil Remediation Work Plan, a Site Closure Request will be submitted to the NMOCD. The Site Closure Request will document all soil and groundwater remediation activities at the site.

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

Thank you.
Respectfully,

A handwritten signature in cursive script, reading "Camille Reynolds". The signature is written in dark ink and is positioned below the typed name "Camille Reynolds".

Camille Reynolds
Environmental Coordinator
Plains Marketing, L.P.

cc: Larry Johnson, NMOCD – Hobbs District Office
Jeff Dann, Plains Marketing, L.P. – Houston, TX

Enclosures

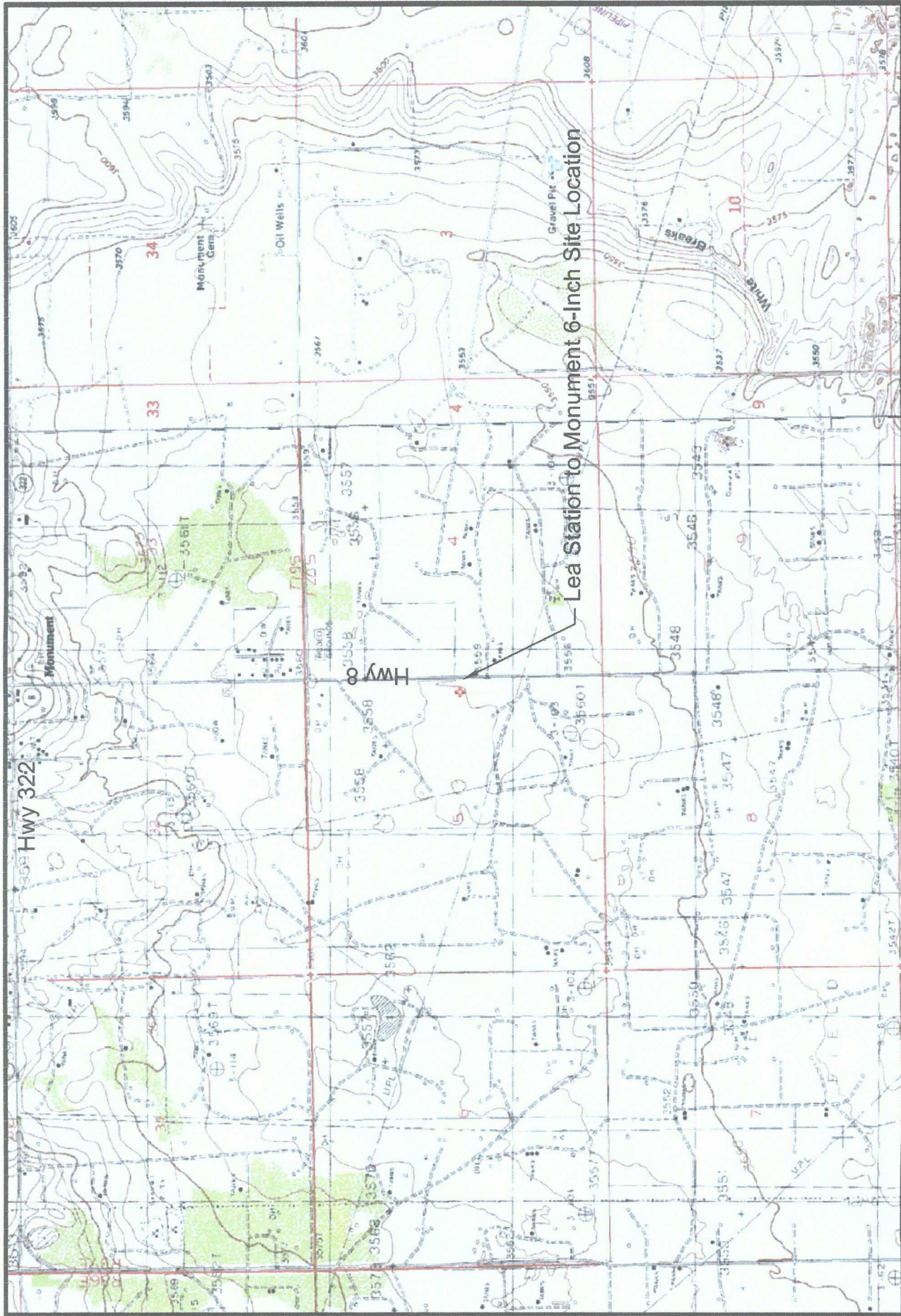
Figure 1 – Site Location Map

Figure 2 – Site Map

Figure 3 – Inferred Groundwater Gradient Map (August 10, 2007)

Table 1 – Groundwater Elevation Table

Table 2 – Concentrations of BTEX in Groundwater



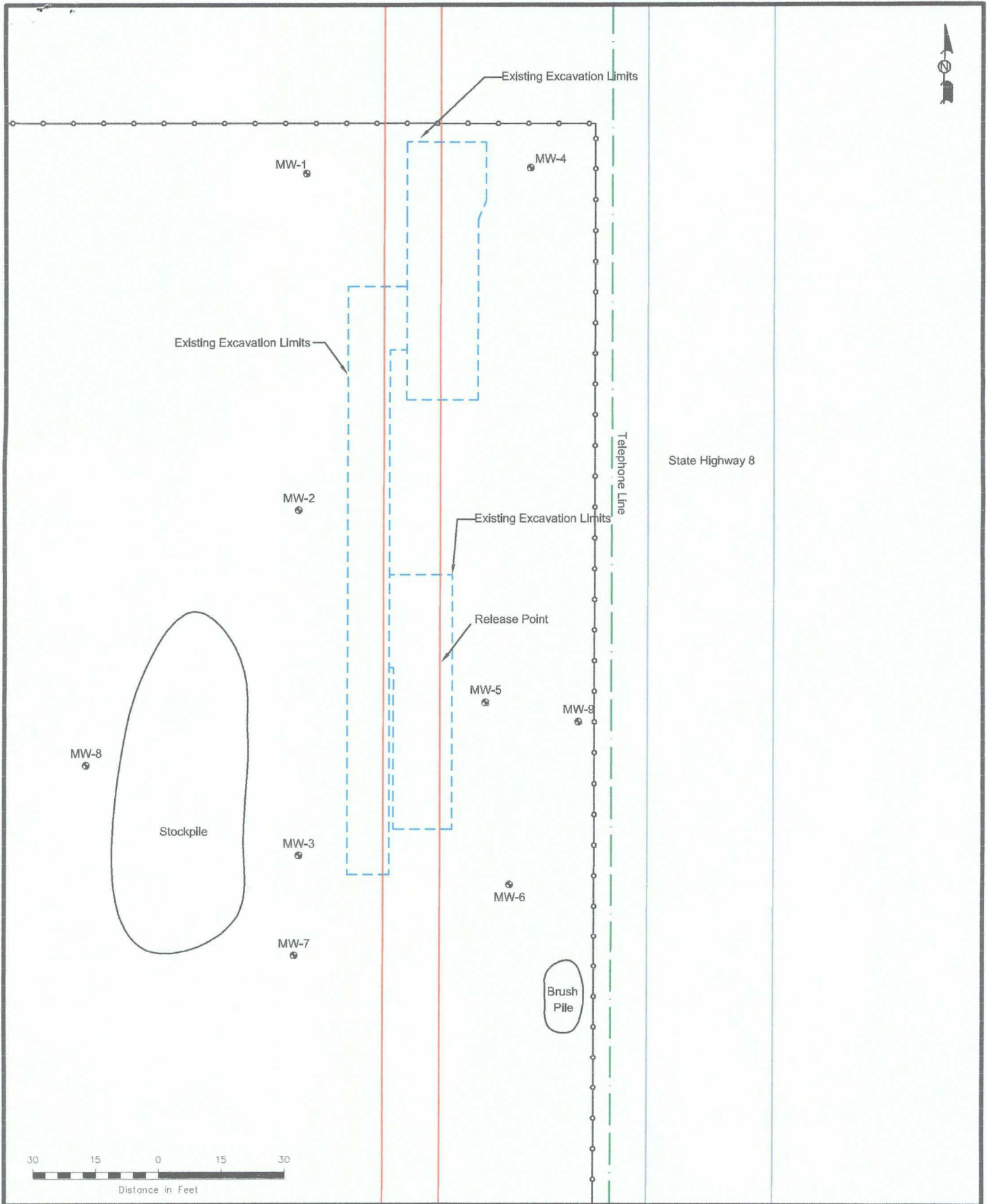
NE 1/4, SE 1/4, Sec. 5 T20S, R37E

NOVA
Safety and Environmental

Scale: NTS
February 10, 2005
Prep By: CDS
Checked By: TKC
Lat. 32° 36' 6.4"N Long. 103° 15' 55.1"

Figure 1
Site Location Map
Plains Marketing, L.P.
Lea Station to
Monument 6-Inch
Lea County, NM

NOVA
Safety and Environmental



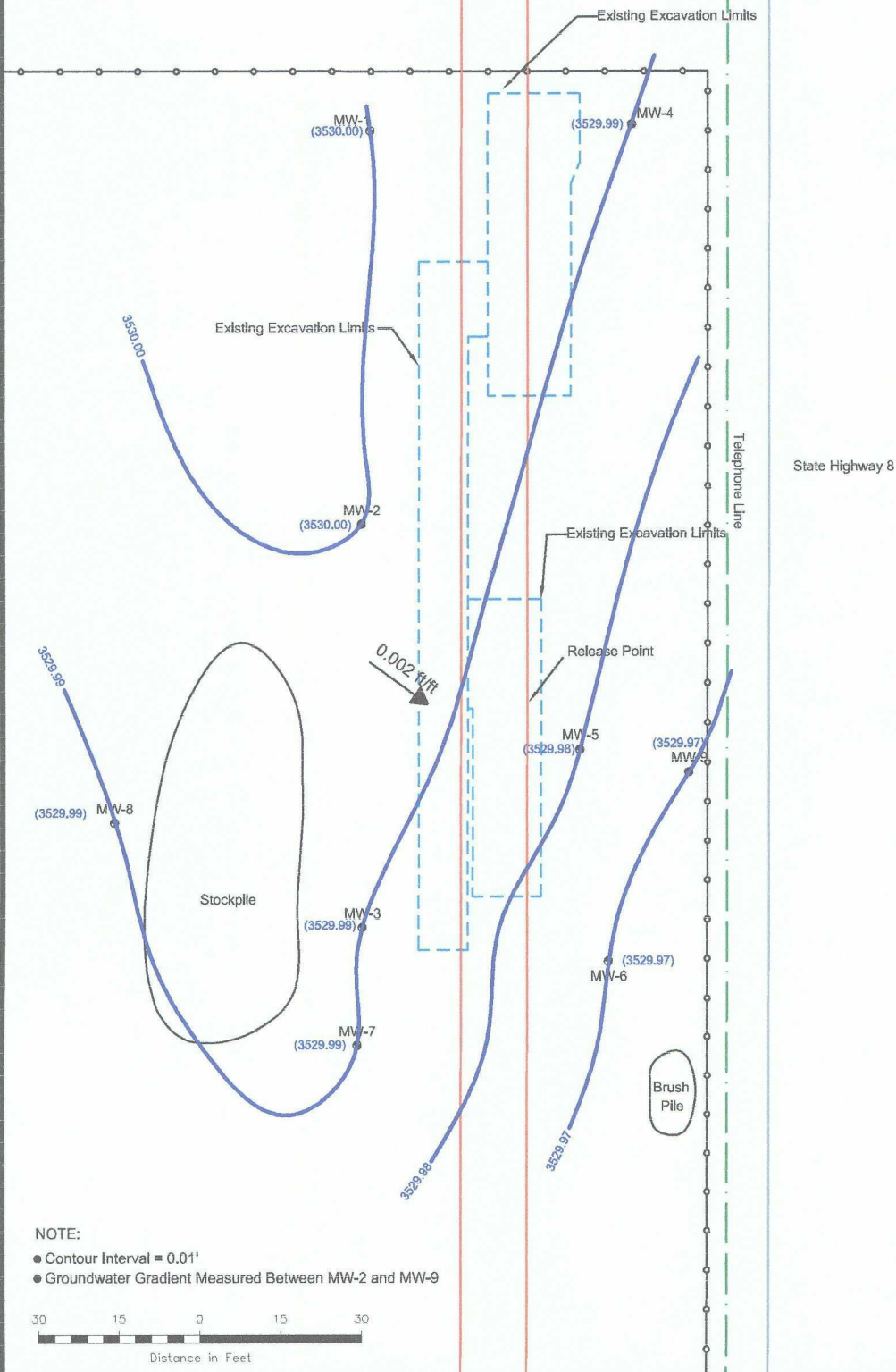
- Legend:
- GeoProbe Sample Location
 - Pipeline
 - Fence
 - Monitor Well Location

Figure 2
Site Map
Plains Pipeline, L.P.
Lea Station to
Monument 6" Pipeline
Lea County, NM

NOVA Safety and Environmental



Scale: 1" = 30'	Prep By: CS	Checked By: TKC
February 1, 2005	Lat. 32° 36' 6.4"N Long. 103° 15' 55.1"	



NOTE:
● Contour Interval = 0.01'
● Groundwater Gradient Measured Between MW-2 and MW-9



- Legend:
- Monitor Well Location
 - (3523.35) Groundwater Elevation (In Feet)
 - Groundwater Gradient Contour Line
 - 0.001 ft/ft Groundwater Gradient and Magnitude
 - Pipeline
 - Fence

NE 1/4, SE 1/4, Sec. 5, T20S, R37E

Figure 3
Inferred Groundwater Gradient
Map (08/10/07)
Plains Pipeline, L.P.
Lea Station to
Monument 6" Pipeline
Lea County, NM

NOVA Safety and Environmental



Scale: 1" = 30'	CAD By: DGC	Checked By: CDS
September 27, 2007	Lat. 32° 36' 6.4"N Long. 103° 15' 55.1"	

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	05/01/02	3562.67	-	38.71	0.00	3523.96
	05/02/02	3562.67	-	38.68	0.00	3523.99
	09/17/02	3562.67	-	39.15	0.00	3523.52
	11/19/02	3562.67	-	39.31	0.00	3523.36
	02/17/03	3562.67	-	39.19	0.00	3523.48
	05/19/03	3562.67	-	39.20	0.00	3523.47
	08/25/03	3562.67	-	39.61	0.00	3523.06
	11/21/03	3562.67	-	39.90	0.00	3522.77
	02/23/04	3562.67	-	39.97	0.00	3522.70
	05/13/04	3562.67	-	39.51	0.00	3523.16
	12/14/04	3562.67	-	36.05	0.00	3526.62
	03/09/05	3562.67	-	34.22	0.00	3528.45
	06/10/05	3562.67	-	33.89	0.00	3528.78
	09/12/05	3562.67	-	34.08	0.00	3528.59
	12/06/05	3562.67	-	33.73	0.00	3528.94
	03/13/06	3562.67	-	33.61	0.00	3529.06
	06/12/06	3562.67	-	33.81	0.00	3528.86
	09/05/06	3562.67	-	34.21	0.00	3528.46
	11/27/06	3562.67	-	32.75	0.00	3529.92
	02/22/07	3562.67	-	32.32	0.00	3530.35
	05/14/07	3562.67	-	32.22	0.00	3530.45
	08/10/07	3562.67	-	32.67	0.00	3530.00
MW - 2	05/01/02	3563.00	-	39.04	0.00	3523.96
	05/02/02	3563.00	-	39.04	0.00	3523.96
	09/17/02	3563.00	-	39.47	0.00	3523.53
	11/19/02	3563.00	-	39.63	0.00	3523.37
	02/17/03	3563.00	-	39.45	0.00	3523.55
	05/19/03	3563.00	-	39.52	0.00	3523.48
	08/25/03	3563.00	-	39.88	0.00	3523.12
	11/21/03	3563.00	-	40.22	0.00	3522.78
	02/23/04	3563.00	-	40.30	0.00	3522.70
	05/13/04	3563.00	39.84	40.04	0.20	3523.13
	06/10/04	3563.00	39.60	39.73	0.13	3523.38
	06/23/04	3563.00	39.60	39.71	0.11	3523.38
	06/30/04	3563.00	39.57	39.73	0.16	3523.41
	07/15/04	3563.00	39.58	39.71	0.13	3523.40
	09/07/04	3563.00	39.74	39.85	0.11	3523.24
	09/14/04	3563.00	39.76	39.95	0.19	3523.21

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-2	09/21/04	3563.00	39.80	39.91	0.11	3523.18
	10/13/04	3563.00	39.63	39.76	0.13	3523.35
	11/11/04	3563.00	37.99	38.07	0.08	3525.00
	12/08/04	3563.00	37.07	37.09	0.02	3525.93
	12/14/04	3563.00	Sheen	36.41	0.00	3526.59
	01/05/05	3563.00	Sheen	35.44	0.00	3527.56
	02/04/05	3563.00	Sheen	34.88	0.00	3528.12
	03/03/05	3563.00	Sheen	34.60	0.00	3528.40
	03/09/05	3563.00	-	34.60	0.00	3528.40
	04/07/05	3563.00	Sheen	34.41	0.00	3528.59
	05/24/05	3563.00	Sheen	34.22	0.00	3528.78
	06/10/05	3563.00	Sheen	34.20	0.00	3528.80
	06/23/05	3563.00	Sheen	34.27	0.00	3528.73
	07/27/05	3563.00	Sheen	34.49	0.00	3528.51
	08/26/05	3563.00	Sheen	34.55	0.00	3528.45
	09/12/05	3563.00	Sheen	34.39	0.00	3528.61
	09/28/05	3563.00	Sheen	34.33	0.00	3528.67
	10/25/05	3563.00	Sheen	34.24	0.00	3528.76
	11/16/05	3563.00	Sheen	34.14	0.00	3528.86
	12/06/05	3563.00	Sheen	34.08	0.00	3528.92
	12/29/05	3563.00	Sheen	34.02	0.00	3528.98
	01/18/06	3563.00	Sheen	34.01	0.00	3528.99
	02/15/06	3563.00	Sheen	33.95	0.00	3529.05
	03/13/06	3563.00	Sheen	33.94	0.00	3529.06
	03/20/06	3563.00	Sheen	33.90	0.00	3529.10
	04/19/06	3563.00	Sheen	33.88	0.00	3529.12
	05/24/06	3563.00	Sheen	33.96	0.00	3529.04
	06/12/06	3563.00	Sheen	34.14	0.00	3528.86
	09/05/06	3563.00	-	34.52	0.00	3528.48
	11/27/06	3563.00	-	33.08	0.00	3529.92
	02/22/07	3563.00	-	32.67	0.00	3530.33
	05/14/07	3563.00	-	32.49	0.00	3530.51
	08/10/07	3563.00	-	33.00	0.00	3530.00
MW - 3	05/01/02	3562.60	-	38.65	0.00	3523.95
	05/02/02	3562.60	-	38.65	0.00	3523.95
	09/17/02	3562.60	-	39.10	0.00	3523.50
	11/19/02	3562.60	-	39.24	0.00	3523.36
	02/17/03	3562.60	-	39.07	0.00	3523.53

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-3	05/19/03	3562.60	-	39.12	0.00	3523.48
	08/25/03	3562.60	-	39.56	0.00	3523.04
	11/21/03	3562.60	-	39.84	0.00	3522.76
	02/23/04	3562.60	-	39.92	0.00	3522.68
	05/13/04	3562.60	39.46	39.66	0.20	3523.11
	06/23/04	3562.60	39.22	39.23	0.01	3523.38
	06/30/04	3562.60	39.19	39.20	0.01	3523.41
	07/15/04	3562.60	-	39.22	0.00	3523.38
	09/07/04	3562.60	Sheen	39.36	0.00	3523.24
	09/14/04	3562.60	Sheen	39.40	0.00	3523.20
	09/21/04	3562.60	Sheen	39.42	0.00	3523.18
	10/13/04	3562.60	Sheen	39.29	0.00	3523.31
	11/11/04	3562.60	Sheen	37.61	0.00	3524.99
	12/08/04	3562.60	Sheen	36.72	0.00	3525.88
	12/14/04	3562.60	Sheen	36.05	0.00	3526.55
	01/05/05	3562.60	Sheen	35.05	0.00	3527.55
	02/04/05	3562.60	Sheen	34.53	0.00	3528.07
	03/03/05	3562.60	Sheen	34.25	0.00	3528.35
	03/09/05	3562.60	-	34.20	0.00	3528.40
	04/07/05	3562.60	Sheen	34.05	0.00	3528.55
	05/24/05	3562.60	Sheen	33.42	0.00	3529.18
	06/10/05	3562.60	-	33.83	0.00	3528.77
	06/23/05	3562.60	Sheen	33.89	0.00	3528.71
	07/27/05	3562.60	Sheen	34.10	0.00	3528.50
	08/26/05	3562.60	Sheen	34.17	0.00	3528.43
	09/12/05	3562.60	-	34.02	0.00	3528.58
	09/28/05	3562.60	Sheen	33.95	0.00	3528.65
	10/25/05	3562.60	Sheen	33.35	0.00	3529.25
	11/16/05	3562.60	Sheen	33.75	0.00	3528.85
	12/06/05	3562.60	-	33.69	0.00	3528.91
	12/29/05	3562.60	Sheen	33.64	0.00	3528.96
	01/18/06	3562.60	Sheen	33.63	0.00	3528.97
	02/15/06	3562.60	Sheen	33.57	0.00	3529.03
	03/13/06	3562.60	-	33.54	0.00	3529.06
	03/20/06	3562.60	Sheen	33.52	0.00	3529.08
	04/19/06	3562.60	Sheen	33.49	0.00	3529.11
	05/24/06	3562.60	Sheen	33.59	0.00	3529.01
	06/12/06	3562.60	-	33.75	0.00	3528.85
	09/05/06	3562.60	-	34.15	0.00	3528.45

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-3	11/27/06	3562.60	-	32.69	0.00	3529.91
	02/22/07	3562.60	-	32.28	0.00	3530.32
	05/14/07	3562.60	-	32.18	0.00	3530.42
	08/10/07	3562.60	-	32.61	0.00	3529.99
MW - 4	05/01/02	3562.85	-	38.89	0.00	3523.96
	05/02/02	3562.85	-	38.85	0.00	3524.00
	09/17/02	3562.85	-	39.34	0.00	3523.51
	11/19/02	3562.85	-	39.48	0.00	3523.37
	02/17/03	3562.85	-	39.35	0.00	3523.50
	05/19/03	3562.85	-	39.38	0.00	3523.47
	08/25/03	3562.85	-	39.81	0.00	3523.04
	11/21/03	3562.85	-	40.08	0.00	3522.77
	02/23/04	3562.85	-	40.15	0.00	3522.70
	05/13/04	3562.85	-	39.72	0.00	3523.13
	12/14/04	3562.85	-	36.27	0.00	3526.58
	03/09/05	3562.85	-	34.45	0.00	3528.40
	06/10/05	3562.85	-	34.07	0.00	3528.78
	09/12/05	3562.85	-	34.28	0.00	3528.57
	12/06/05	3562.85	-	33.92	0.00	3528.93
	03/13/06	3562.85	-	33.80	0.00	3529.05
	06/12/06	3562.85	-	34.02	0.00	3528.83
	09/05/06	3562.85	-	34.40	0.00	3528.45
	11/27/06	3562.85	-	32.93	0.00	3529.92
	02/22/07	3562.85	-	32.54	0.00	3530.31
	05/14/07	3562.85	-	32.44	0.00	3530.41
	08/10/07	3562.85	-	32.86	0.00	3529.99
MW - 5	05/01/02	3564.21	-	40.25	0.00	3523.96
	05/02/02	3564.21	-	40.24	0.00	3523.97
	09/17/02	3564.21	-	40.70	0.00	3523.51
	11/19/02	3564.21	-	40.85	0.00	3523.36
	02/17/03	3564.21	-	40.71	0.00	3523.50
	05/19/03	3564.21	-	40.74	0.00	3523.47
	08/25/03	3564.21	Sheen	41.17	0.00	3523.04
	09/24/03	3564.21	41.60	41.61	0.01	3522.61
	10/14/03	3564.21	Sheen	41.69	0.00	3522.52
	10/21/03	3564.21	Sheen	41.70	0.00	3522.51
	11/11/03	3564.21	Sheen	41.86	0.00	3522.35

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-5	11/21/03	3564.21	Sheen	41.55	0.00	3522.66
	12/31/03	3564.21	41.49	41.50	0.01	3522.72
	01/24/04	3564.21	-	42.01	0.00	3522.20
	02/18/04	3564.21	-	41.67	0.00	3522.54
	02/23/04	3564.21	-	41.53	0.00	3522.68
	04/09/04	3564.21	-	42.00	0.00	3522.21
	05/13/04	3564.21	-	41.10	0.00	3523.11
	06/10/04	3564.21	40.83	40.84	0.01	3523.38
	06/23/04	3564.21	-	48.40	0.00	3515.81
	06/30/04	3564.21	Sheen	48.37	0.00	3515.84
	07/15/04	3564.21	Sheen	40.83	0.00	3523.38
	09/07/04	3564.21	-	40.97	0.00	3523.24
	12/14/04	3564.21	-	37.71	0.00	3526.50
	03/09/05	3564.21	-	35.84	0.00	3528.37
	06/10/05	3564.21	-	35.44	0.00	3528.77
	09/12/05	3564.21	Sheen	35.64	0.00	3528.57
	12/06/05	3564.21	-	35.30	0.00	3528.91
	03/13/06	3564.21	Sheen	35.14	0.00	3529.07
	06/12/06	3564.21	-	35.36	0.00	3528.85
	07/19/06	3564.21	-	32.41	0.00	3531.80
	09/05/06	3564.21	Sheen	35.77	0.00	3528.44
	11/27/06	3564.21	-	34.30	0.00	3529.91
	02/22/07	3564.21	-	33.91	0.00	3530.30
	05/14/07	3564.21	-	33.72	0.00	3530.49
	08/10/07	3564.21	-	34.23	0.00	3529.98
MW - 6	05/01/02	3563.29	-	39.34	0.00	3523.95
	05/02/02	3563.29	-	39.34	0.00	3523.95
	09/17/02	3563.29	-	39.79	0.00	3523.50
	11/19/02	3563.29	-	39.94	0.00	3523.35
	02/17/03	3563.29	-	39.81	0.00	3523.48
	05/19/03	3563.29	-	39.83	0.00	3523.46
	08/25/03	3563.29	-	40.26	0.00	3523.03
	11/21/03	3563.29	-	40.53	0.00	3522.76
	02/23/04	3563.29	-	40.61	0.00	3522.68
	05/13/04	3563.29	-	40.11	0.00	3523.18
	12/14/04	3563.29	-	36.95	0.00	3526.34
	03/09/05	3563.29	-	35.02	0.00	3528.27
	06/10/05	3563.29	-	34.59	0.00	3528.70

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-6	09/12/05	3563.29	-	34.75	0.00	3528.54
	12/06/05	3563.29	-	34.38	0.00	3528.91
	03/13/06	3563.29	-	34.24	0.00	3529.05
	06/12/06	3563.29	-	34.44	0.00	3528.85
	09/05/06	3563.29	-	34.85	0.00	3528.44
	11/27/06	3563.29	-	33.42	0.00	3529.87
	02/22/07	3563.29	-	33.04	0.00	3530.25
	05/14/07	3563.29	-	32.89	0.00	3530.40
	08/10/07	3563.29	-	33.32	0.00	3529.97
MW-7	11/09/04	3562.79	-	37.87	0.00	3524.92
	11/11/04	3562.79	-	37.81	0.00	3524.98
	03/09/05	3562.79	-	34.44	0.00	3528.35
	06/10/05	3562.79	-	34.04	0.00	3528.75
	09/12/05	3562.79	-	34.22	0.00	3528.57
	12/06/05	3562.79	-	33.87	0.00	3528.92
	03/13/06	3562.79	-	33.73	0.00	3529.06
	06/12/06	3562.79	-	33.93	0.00	3528.86
	09/05/06	3562.79	-	34.34	0.00	3528.45
	11/27/06	3562.79	-	32.88	0.00	3529.91
	02/22/07	3562.79	-	32.48	0.00	3530.31
	05/14/07	3562.79	-	32.36	0.00	3530.43
	08/10/07	3562.79	-	32.80	0.00	3529.99
MW-8	11/09/04	3563.79	-	38.82	0.00	3524.97
	11/11/04	3563.79	-	38.76	0.00	3525.03
	03/09/05	3563.79	-	35.35	0.00	3528.44
	06/10/05	3563.79	-	35.00	0.00	3528.79
	09/12/05	3563.79	-	35.19	0.00	3528.60
	12/06/05	3563.79	-	34.84	0.00	3528.95
	03/13/06	3563.79	-	34.70	0.00	3529.09
	06/12/06	3563.79	-	34.93	0.00	3528.86
	09/05/06	3563.79	-	35.28	0.00	3528.51
	11/27/06	3563.79	-	33.85	0.00	3529.94
	02/22/07	3563.79	-	33.48	0.00	3530.31
	05/14/07	3563.79	-	33.36	0.00	3530.43
	08/10/07	3563.79	-	33.80	0.00	3529.99
MW-9	11/09/04	3563.91	-	39.03	0.00	3524.88

TABLE 1**GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO**

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-9	11/11/04	3563.91	-	39.00	0.00	3524.91
	03/09/05	3563.91	-	35.68	0.00	3528.23
	06/10/05	3563.91	-	35.18	0.00	3528.73
	09/12/05	3563.91	-	35.36	0.00	3528.55
	12/06/05	3563.91	-	34.99	0.00	3528.92
	03/13/06	3563.91	-	34.85	0.00	3529.06
	06/12/06	3563.91	-	35.05	0.00	3528.86
	09/05/06	3563.91	-	35.47	0.00	3528.44
	11/27/06	3563.91	-	34.02	0.00	3529.89
	02/22/07	3563.91	-	33.60	0.00	3530.31
	05/14/07	3563.91	-	33.42	0.00	3530.49
	08/10/07	3563.91	-	33.94	0.00	3529.97

Elevations based on the North American Vertical Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	m, p - XYLENES (mg/Kg)	o - XYLENE (mg/Kg)
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW - 1	05/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/17/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001
	05/13/04	Not Sampled on Current Sample Schedule				
	09/07/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/15/04	<0.001	<0.001	<0.001	<0.001	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	Not Sampled on Current Sample Schedule				
	09/12/05	Not Sampled on Current Sample Schedule				
	12/06/05	<0.001	<0.001	<0.001	<0.001	
	03/13/06	Not Sampled on Current Sample Schedule				
	06/12/06	Not Sampled on Current Sample Schedule				
	09/05/06	Not Sampled on Current Sample Schedule				
	11/27/06	<0.001	<0.001	<0.001	0.0042	
	02/22/07	Not Sampled on Current Sample Schedule				
	05/14/07	Not Sampled on Current Sample Schedule				
	08/10/07	Not Sampled on Current Sample Schedule				
MW - 2	05/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	0.001	<0.001	<0.001	0.003	<0.001
	02/17/03	<0.001	<0.001	0.001	0.002	<0.001
	05/19/03	0.001	<0.001	0.002	0.005	<0.001
	08/25/03	0.003	<0.001	0.002	0.002	<0.001
	11/21/03	0.021	0.001	0.011	0.017	0.003
	02/23/04	0.00113	0.001	<0.001	<0.002	<0.001
	05/13/04	Not Sampled on Current Sample Schedule				
	09/07/04	Not Sampled Due to PSH in Well				
	12/15/04	<0.005	<0.005	<0.005	<0.005	
	03/09/05	<0.001	<0.001	<0.001	0.0019	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	m, p - XYLENES (mg/Kg)	o - XYLENE (mg/Kg)
MW-2	06/10/05	<0.005	<0.005	<0.005	<0.005	
	09/12/05	<0.005	<0.005	<0.005	<0.005	
	12/06/05	<0.001	<0.001	<0.001	<0.001	
	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	0.0015	0.0014	
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	<0.001	<0.001	<0.001	<0.001	
	05/14/07	<0.001	<0.001	<0.001	<0.001	
	08/10/07	<0.001	<0.001	<0.001	<0.001	
MW - 3	05/02/02	<0.001	0.002	<0.001	0.008	0.003
	09/17/02	0.002	0.001	0.001	0.003	0.001
	11/19/02	0.001	<0.001	<0.001	0.001	<0.001
	02/17/03	0.001	<0.001	<0.001	0.002	<0.001
	05/19/03	0.002	<0.001	<0.001	0.002	<0.001
	08/25/03	0.001	<0.001	<0.001	0.002	<0.001
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001
	05/13/04	Not Sampled Due to PSH in Well				
	09/07/04	<0.001	<0.001	0.00377	0.0098	0.00219
	12/16/04	<0.005	<0.005	<0.005	<0.005	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	Not Sampled on Current Sample Schedule				
	09/12/05	Not Sampled on Current Sample Schedule				
	12/06/05	<0.001	<0.001	<0.001	<0.001	
	03/13/06	Not Sampled on Current Sample Schedule				
	06/12/06	Not Sampled on Current Sample Schedule				
	09/05/06	Not Sampled on Current Sample Schedule				
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	Not Sampled on Current Sample Schedule				
	05/14/07	Not Sampled on Current Sample Schedule				
	08/10/07	Not Sampled on Current Sample Schedule				
MW - 4	05/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/17/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030					
		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	m, p -XYLENES (mg/Kg)	o -XYLENE (mg/Kg)	
MW-4	05/19/03	<0.001	<0.001	<0.001	<0.001	<0.001	
	08/25/03	<0.001	<0.001	<0.001	<0.001	<0.001	
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001	
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001	
	05/13/04	Not Sampled on Current Sample Schedule					
	09/07/04	Not Sampled on Current Sample Schedule					
	12/15/04	<0.001	<0.001	<0.001	<0.001		
	03/09/05	<0.001	<0.001	<0.001	<0.001		
	06/10/05	Not Sampled on Current Sample Schedule					
	09/12/05	Not Sampled on Current Sample Schedule					
	12/06/05	<0.001	<0.001	<0.001	<0.001		
	03/13/06	Not Sampled on Current Sample Schedule					
	06/12/06	Not Sampled on Current Sample Schedule					
	09/05/06	Not Sampled on Current Sample Schedule					
	11/27/06	<0.001	<0.001	<0.001	<0.001		
	02/22/07	Not Sampled on Current Sample Schedule					
	05/14/07	Not Sampled on Current Sample Schedule					
	08/10/07	Not Sampled on Current Sample Schedule					
MW - 5	05/02/02	0.024	0.039	0.021	0.061	0.012	
	09/17/02	0.005	0.002	0.003	0.006	0.001	
	11/19/02	0.003	0.002	0.002	0.004	0.001	
	02/17/03	0.002	<0.001	0.002	0.003	<0.001	
	05/19/03	0.003	<0.001	0.003	0.005	0.001	
	08/25/03	0.004	<0.001	<0.001	0.001	<0.001	
	11/21/03	0.009	<0.001	0.002	0.002	<0.001	
	02/23/04	0.005	<0.001	0.00189	<0.002	<0.001	
	05/13/04	0.003	<0.001	0.00637	0.0132	0.00186	
	09/07/04	Not Sampled on Current Sample Schedule					
	12/15/04	0.009	<0.005	0.013	0.03		
	03/09/05	<0.001	<0.001	<0.001	0.0128		
	06/10/05	0.021	<0.01	<0.01	0.0119		
	09/12/05	<0.005	<0.005	<0.005	0.0059		
	12/06/05	<0.001	<0.001	<0.001	0.0014		
	03/13/06	<0.001	<0.001	0.0035	0.0034		
	06/15/06	0.005	<0.001	0.0107	0.0178		
	09/05/06	<0.001	<0.001	0.0146	0.0306		
11/27/06	0.003	<0.001	0.0051	0.0044			

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	m, p - XYLENES (mg/Kg)	o - XYLENE (mg/Kg)
MW-5	02/22/07	<0.001	<0.001	0.0016	0.0016	
	05/14/07	<0.001	<0.001	<0.001	0.0038	
	08/10/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/02/02	0.002	<0.001	<0.001	<0.001	<0.001
	09/17/02	0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/17/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001
	05/13/04	Not Sampled on Current Sample Schedule				
	09/07/04	Not Sampled on Current Sample Schedule				
	12/15/04	<0.005	<0.005	<0.005	<0.005	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	<0.001	<0.001	<0.001	<0.001	
	09/12/05	Not Sampled on Current Sample Schedule				
	12/06/05	<0.001	<0.001	<0.001	<0.001	
	03/13/06	Not Sampled on Current Sample Schedule				
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	Not Sampled on Current Sample Schedule				
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	Not Sampled on Current Sample Schedule				
	05/14/07	<0.001	<0.001	<0.001	<0.001	
	08/10/07	Not Sampled on Current Sample Schedule				
MW-7	11/11/04	<0.001	<0.001	<0.001	<0.001	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	<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	
	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	<0.001	<0.001	
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	<0.001	<0.001	<0.001	<0.001	
	05/14/07	<0.001	<0.001	<0.001	<0.001	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	m, p - XYLENES (mg/Kg)	o - XYLENE (mg/Kg)
MW-7	08/10/07	<0.001	<0.001	<0.001	<0.001	
MW-8	11/11/04	<0.001	<0.001	<0.001	<0.001	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	<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	
	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	<0.001	<0.001	
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	<0.001	<0.001	<0.001	<0.001	
	05/14/07	<0.001	<0.001	<0.001	<0.001	
	08/14/07	<0.001	<0.001	<0.001	<0.001	
MW-9	11/11/04	0.0065	<0.005	0.008	0.023	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	0.0183	<0.01	<0.01	<0.01	
	09/12/05	<0.005	<0.005	<0.005	<0.005	
	12/06/05	<0.001	<0.001	<0.001	<0.001	
	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	<0.001	<0.001	
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	<0.001	<0.001	<0.001	<0.001	
	05/14/07	<0.001	<0.001	<0.001	<0.001	
	08/14/07	<0.001	<0.001	<0.001	<0.001	
*EB - 1	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: EB denotes Equipment Blank collected during sampling event.

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	Lea to Monument 6"	Facility Type:	6" Steel Pipeline

Surface Owner:	Mineral Owner	Lease No.
Laughlin Estate		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	5	20S	37E					Lea

Latitude 32 degrees 36' 06.4" Longitude 103 degrees 15' 56.1"

NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release: 3 barrels	Volume Recovered 0 barrels
Source of Release: 6" Steel Pipeline	Date and Hour of Occurrence 8/03/01	Date and Hour of Discovery 14:00
Was Immediate Notice Given? Yes ☐ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of 6" steel pipeline. A clamp was installed on the line to mitigate the release.

Describe Area Affected and Cleanup Action Taken.* A clamp was installed on the line to mitigate the release. The aerial extent of surface impact was approximately 10' x 80'.

NOTE: This information was obtained from historical EOTT files, Plains acquired EOTT/Link on April 1, 2004 and Plains assumes this information to be correct.

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: <i>Camille Reynolds</i>	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:		Attached ☐
Date: 3/21/2005	Phone: (505)441-0965		

Attach Additional Sheets If Necessary

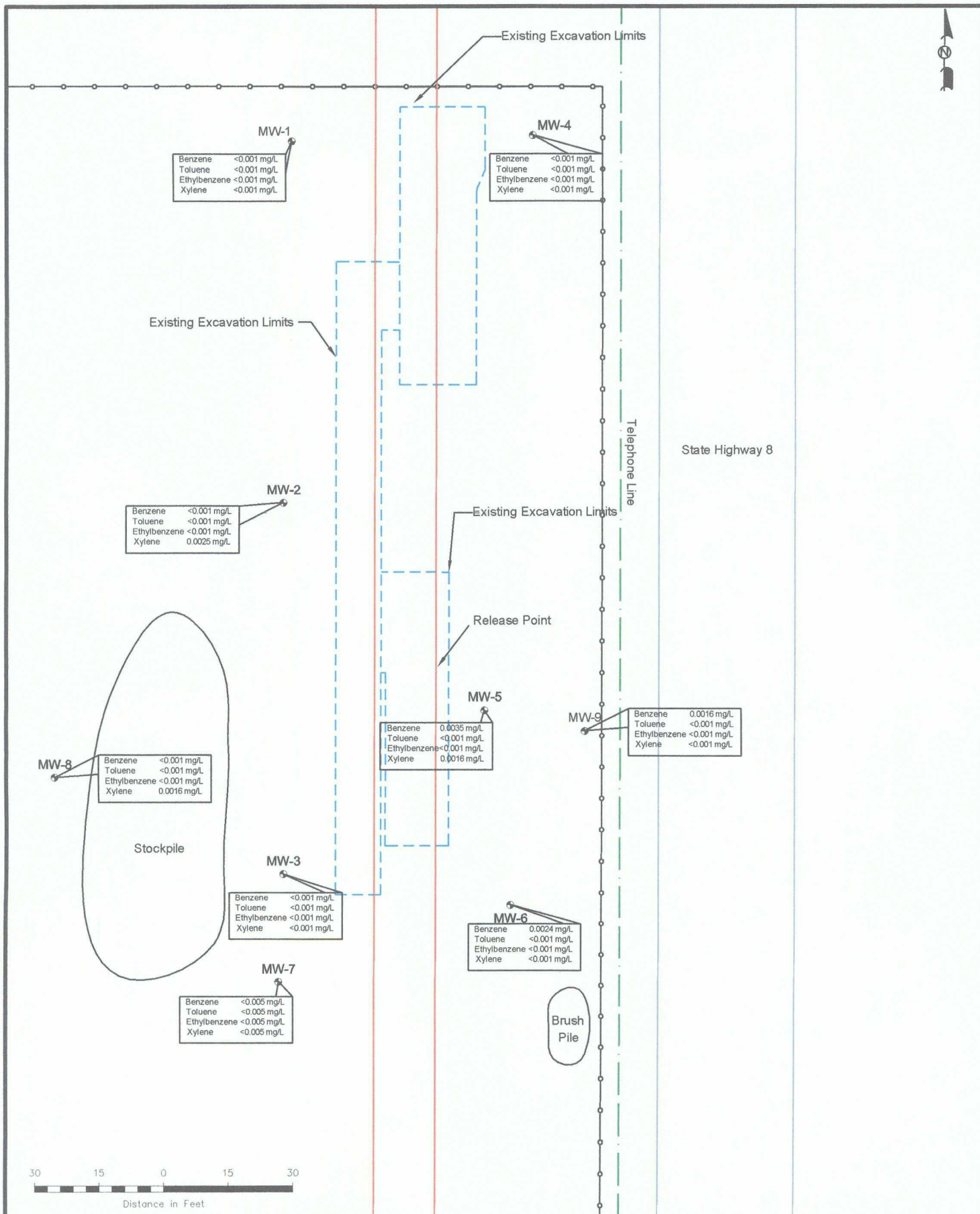


Figure 3D
Groundwater Concentration
and Inferred PSI Extent
(11/15/07)
Plains Pipeline, L.P.
Lea Station to
Monument 6 Pipeline
Lea County, NM

NOVA Safety and Environmental



Scale: 1" = 30'	CAD By: DGC	Checked By: CDS
January 25, 2008	Lat. 32° 36' 6.4"N	Long. 103° 15' 55.1"

NE 1/4, SE 1/4, Sec. 5, T20S, R37E

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	m, p -XYLENES (mg/Kg)	o -XYLENE (mg/Kg)
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW - 1	05/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/17/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001
	05/13/04	Not Sampled on Current Sample Schedule				
	09/07/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/15/04	<0.001	<0.001	<0.001	<0.001	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	Not Sampled on Current Sample Schedule				
	09/12/05	Not Sampled on Current Sample Schedule				
	12/06/05	<0.001	<0.001	<0.001	<0.001	
	03/13/06	Not Sampled on Current Sample Schedule				
	06/12/06	Not Sampled on Current Sample Schedule				
	09/05/06	Not Sampled on Current Sample Schedule				
	11/27/06	<0.001	<0.001	<0.001	0.0042	
	02/22/07	Not Sampled on Current Sample Schedule				
	05/14/07	Not Sampled on Current Sample Schedule				
	08/10/07	Not Sampled on Current Sample Schedule				
	11/15/07	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/02/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	0.001	<0.001	<0.001	0.003	<0.001
	02/17/03	<0.001	<0.001	0.001	0.002	<0.001
	05/19/03	0.001	<0.001	0.002	0.005	<0.001
	08/25/03	0.003	<0.001	0.002	0.002	<0.001
	11/21/03	0.021	0.001	0.011	0.017	0.003
	02/23/04	0.00113	0.001	<0.001	<0.002	<0.001
	05/13/04	Not Sampled on Current Sample Schedule				
	09/07/04	Not Sampled Due to PSH in Well				
	12/15/04	<0.005	<0.005	<0.005	<0.005	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	m, p -XYLENES (mg/Kg)	o -XYLENE (mg/Kg)
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW - 2	03/09/05	<0.001	<0.001	<0.001	0.0019	
	06/10/05	<0.005	<0.005	<0.005	<0.005	
	09/12/05	<0.005	<0.005	<0.005	<0.005	
	12/06/05	<0.001	<0.001	<0.001	<0.001	
	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	0.0015	0.0014	
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	<0.001	<0.001	<0.001	<0.001	
	05/14/07	<0.001	<0.001	<0.001	<0.001	
	08/10/07	<0.001	<0.001	<0.001	<0.001	
	11/15/07	<0.001	<0.001	<0.001	0.0025	
MW - 3	05/02/02	<0.001	0.002	<0.001	0.008	0.003
	09/17/02	0.002	0.001	0.001	0.003	0.001
	11/19/02	0.001	<0.001	<0.001	0.001	<0.001
	02/17/03	0.001	<0.001	<0.001	0.002	<0.001
	05/19/03	0.002	<0.001	<0.001	0.002	<0.001
	08/25/03	0.001	<0.001	<0.001	0.002	<0.001
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001
	05/13/04	Not Sampled Due to PSH in Well				
	09/07/04	<0.001	<0.001	0.00377	0.0098	0.00219
	12/16/04	<0.005	<0.005	<0.005	<0.005	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	Not Sampled on Current Sample Schedule				
	09/12/05	Not Sampled on Current Sample Schedule				
	12/06/05	<0.001	<0.001	<0.001	<0.001	
	03/13/06	Not Sampled on Current Sample Schedule				
	06/12/06	Not Sampled on Current Sample Schedule				
	09/05/06	Not Sampled on Current Sample Schedule				
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	Not Sampled on Current Sample Schedule				
	05/14/07	Not Sampled on Current Sample Schedule				
	08/10/07	Not Sampled on Current Sample Schedule				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030					
		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	m, p - XYLENES (mg/Kg)	o - XYLENE (mg/Kg)	
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62		
MW - 3	11/15/07	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 4	05/02/02	<0.001	<0.001	<0.001	<0.001	<0.001	
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001	
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001	
	02/17/03	<0.001	<0.001	<0.001	<0.001	<0.001	
	05/19/03	<0.001	<0.001	<0.001	<0.001	<0.001	
	08/25/03	<0.001	<0.001	<0.001	<0.001	<0.001	
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001	
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001	
	05/13/04	Not Sampled on Current Sample Schedule					
	09/07/04	Not Sampled on Current Sample Schedule					
	12/15/04	<0.001	<0.001	<0.001	<0.001		
	03/09/05	<0.001	<0.001	<0.001	<0.001		
	06/10/05	Not Sampled on Current Sample Schedule					
	09/12/05	Not Sampled on Current Sample Schedule					
	12/06/05	<0.001	<0.001	<0.001	<0.001		
	03/13/06	Not Sampled on Current Sample Schedule					
	06/12/06	Not Sampled on Current Sample Schedule					
	09/05/06	Not Sampled on Current Sample Schedule					
	11/27/06	<0.001	<0.001	<0.001	<0.001		
	02/22/07	Not Sampled on Current Sample Schedule					
	05/14/07	Not Sampled on Current Sample Schedule					
	08/10/07	Not Sampled on Current Sample Schedule					
	11/15/07	<0.001	<0.001	<0.001	<0.001		
MW - 5	05/02/02	0.024	0.039	0.021	0.061	0.012	
	09/17/02	0.005	0.002	0.003	0.006	0.001	
	11/19/02	0.003	0.002	0.002	0.004	0.001	
	02/17/03	0.002	<0.001	0.002	0.003	<0.001	
	05/19/03	0.003	<0.001	0.003	0.005	0.001	
	08/25/03	0.004	<0.001	<0.001	0.001	<0.001	
	11/21/03	0.009	<0.001	0.002	0.002	<0.001	
	02/23/04	0.005	<0.001	0.00189	<0.002	<0.001	
	05/13/04	0.003	<0.001	0.00637	0.0132	0.00186	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	m, p -XYLENES (mg/Kg)	o -XYLENE (mg/Kg)
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW - 5	09/07/04	Not Sampled on Current Sample Schedule				
	12/15/04	0.009	<0.005	0.013	0.03	
	03/09/05	<0.001	<0.001	<0.001	0.0128	
	06/10/05	0.021	<0.01	<0.01	0.0119	
	09/12/05	<0.005	<0.005	<0.005	0.0059	
	12/06/05	<0.001	<0.001	<0.001	0.0014	
	03/13/06	<0.001	<0.001	0.0035	0.0034	
	06/15/06	0.005	<0.001	0.0107	0.0178	
	09/05/06	<0.001	<0.001	0.0146	0.0306	
	11/27/06	0.003	<0.001	0.0051	0.0044	
	02/22/07	<0.001	<0.001	0.0016	0.0016	
	05/14/07	<0.001	<0.001	<0.001	0.0038	
	08/10/07	<0.001	<0.001	<0.001	<0.001	
	11/15/07	0.0035	<0.001	<0.001	0.0016	
MW - 6	05/02/02	0.002	<0.001	<0.001	<0.001	<0.001
	09/17/02	0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/17/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/19/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/21/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/23/04	<0.001	<0.001	<0.001	<0.002	<0.001
	05/13/04	Not Sampled on Current Sample Schedule				
	09/07/04	Not Sampled on Current Sample Schedule				
	12/15/04	<0.005	<0.005	<0.005	<0.005	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	<0.001	<0.001	<0.001	<0.001	
	09/12/05	Not Sampled on Current Sample Schedule				
	12/06/05	<0.001	<0.001	<0.001	<0.001	
	03/13/06	Not Sampled on Current Sample Schedule				
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	Not Sampled on Current Sample Schedule				
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	Not Sampled on Current Sample Schedule				

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	m, p -XYLENES (mg/Kg)	o -XYLENE (mg/Kg)
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW - 6	05/14/07	<0.001	<0.001	<0.001	<0.001	
	08/10/07	Not Sampled on Current Sample Schedule				
	11/15/07	0.0024	<0.001	<0.001	<0.001	
MW-7	11/11/04	<0.001	<0.001	<0.001	<0.001	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	<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	
	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	<0.001	<0.001	
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	<0.001	<0.001	<0.001	<0.001	
	05/14/07	<0.001	<0.001	<0.001	<0.001	
	08/10/07	<0.001	<0.001	<0.001	<0.001	
	11/15/07	<0.005	<0.005	<0.005	<0.005	
MW-8	11/11/04	<0.001	<0.001	<0.001	<0.001	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	<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	
	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	<0.001	<0.001	
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	<0.001	<0.001	<0.001	<0.001	
	05/14/07	<0.001	<0.001	<0.001	<0.001	
	08/10/07	<0.001	<0.001	<0.001	<0.001	
	11/15/07	<0.001	<0.001	<0.001	0.0016	
MW-9	11/11/04	0.0065	<0.005	0.008	0.023	
	03/09/05	<0.001	<0.001	<0.001	<0.001	
	06/10/05	0.0183	<0.01	<0.01	<0.01	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION		SAMPLE DATE	SW 846-8021B, 5030			
			BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	m, p -XYLENES (mg/Kg)
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW-9	09/12/05	<0.005	<0.005	<0.005	<0.005	
	12/06/05	<0.001	<0.001	<0.001	<0.001	
	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	<0.001	<0.001	
	11/27/06	<0.001	<0.001	<0.001	<0.001	
	02/22/07	<0.001	<0.001	<0.001	<0.001	
	05/14/07	<0.001	<0.001	<0.001	<0.001	
	08/10/07	<0.001	<0.001	<0.001	<0.001	
	11/15/07	0.0016	<0.001	<0.001	<0.001	
*EB - 1	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/19/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: EB denotes Equipment Blank collected during sampling event.

TABLE 1**GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO**

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	05/01/02	3562.67	-	38.71	0.00	3523.96
	05/02/02	3562.67	-	38.68	0.00	3523.99
	09/17/02	3562.67	-	39.15	0.00	3523.52
	11/19/02	3562.67	-	39.31	0.00	3523.36
	02/17/03	3562.67	-	39.19	0.00	3523.48
	05/19/03	3562.67	-	39.20	0.00	3523.47
	08/25/03	3562.67	-	39.61	0.00	3523.06
	11/21/03	3562.67	-	39.90	0.00	3522.77
	02/23/04	3562.67	-	39.97	0.00	3522.70
	05/13/04	3562.67	-	39.51	0.00	3523.16
	12/14/04	3562.67	-	36.05	0.00	3526.62
	03/09/05	3562.67	-	34.22	0.00	3528.45
	06/10/05	3562.67	-	33.89	0.00	3528.78
	09/12/05	3562.67	-	34.08	0.00	3528.59
	12/06/05	3562.67	-	33.73	0.00	3528.94
	03/13/06	3562.67	-	33.61	0.00	3529.06
	06/12/06	3562.67	-	33.81	0.00	3528.86
	09/05/06	3562.67	-	34.21	0.00	3528.46
	11/27/06	3562.67	-	32.75	0.00	3529.92
	02/22/07	3562.67	-	32.32	0.00	3530.35
	05/14/07	3562.67	-	32.22	0.00	3530.45
	08/10/07	3562.67	-	32.67	0.00	3530.00
	11/15/07	3562.67	-	32.73	0.00	3529.94
MW - 2	05/01/02	3563.00	-	39.04	0.00	3523.96
	05/02/02	3563.00	-	39.04	0.00	3523.96
	09/17/02	3563.00	-	39.47	0.00	3523.53
	11/19/02	3563.00	-	39.63	0.00	3523.37
	02/17/03	3563.00	-	39.45	0.00	3523.55
	05/19/03	3563.00	-	39.52	0.00	3523.48
	08/25/03	3563.00	-	39.88	0.00	3523.12
	11/21/03	3563.00	-	40.22	0.00	3522.78
	02/23/04	3563.00	-	40.30	0.00	3522.70
	05/13/04	3563.00	39.84	40.04	0.20	3523.13
	06/10/04	3563.00	39.60	39.73	0.13	3523.38
	06/23/04	3563.00	39.60	39.71	0.11	3523.38
	06/30/04	3563.00	39.57	39.73	0.16	3523.41
	07/15/04	3563.00	39.58	39.71	0.13	3523.40
	09/07/04	3563.00	39.74	39.85	0.11	3523.24
	09/14/04	3563.00	39.76	39.95	0.19	3523.21

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-2	09/21/04	3563.00	39.80	39.91	0.11	3523.18
	10/13/04	3563.00	39.63	39.76	0.13	3523.35
	11/11/04	3563.00	37.99	38.07	0.08	3525.00
	12/08/04	3563.00	37.07	37.09	0.02	3525.93
	12/14/04	3563.00	Sheen	36.41	0.00	3526.59
	01/05/05	3563.00	Sheen	35.44	0.00	3527.56
	02/04/05	3563.00	Sheen	34.88	0.00	3528.12
	03/03/05	3563.00	Sheen	34.60	0.00	3528.40
	03/09/05	3563.00	-	34.60	0.00	3528.40
	04/07/05	3563.00	Sheen	34.41	0.00	3528.59
	05/24/05	3563.00	Sheen	34.22	0.00	3528.78
	06/10/05	3563.00	Sheen	34.20	0.00	3528.80
	06/23/05	3563.00	Sheen	34.27	0.00	3528.73
	07/27/05	3563.00	Sheen	34.49	0.00	3528.51
	08/26/05	3563.00	Sheen	34.55	0.00	3528.45
	09/12/05	3563.00	Sheen	34.39	0.00	3528.61
	09/28/05	3563.00	Sheen	34.33	0.00	3528.67
	10/25/05	3563.00	Sheen	34.24	0.00	3528.76
	11/16/05	3563.00	Sheen	34.14	0.00	3528.86
	12/06/05	3563.00	Sheen	34.08	0.00	3528.92
	12/29/05	3563.00	Sheen	34.02	0.00	3528.98
	01/18/06	3563.00	Sheen	34.01	0.00	3528.99
	02/15/06	3563.00	Sheen	33.95	0.00	3529.05
	03/13/06	3563.00	Sheen	33.94	0.00	3529.06
	03/20/06	3563.00	Sheen	33.90	0.00	3529.10
	04/19/06	3563.00	Sheen	33.88	0.00	3529.12
	05/24/06	3563.00	Sheen	33.96	0.00	3529.04
	06/12/06	3563.00	Sheen	34.14	0.00	3528.86
	09/05/06	3563.00	-	34.52	0.00	3528.48
	11/27/06	3563.00	-	33.08	0.00	3529.92
	02/22/07	3563.00	-	32.67	0.00	3530.33
	05/14/07	3563.00	-	32.49	0.00	3530.51
	08/10/07	3563.00	-	33.00	0.00	3530.00
	11/15/07	3563.00	-	33.05	0.00	3529.95
MW - 3	05/01/02	3562.60	-	38.65	0.00	3523.95
	05/02/02	3562.60	-	38.65	0.00	3523.95
	09/17/02	3562.60	-	39.10	0.00	3523.50
	11/19/02	3562.60	-	39.24	0.00	3523.36

TABLE 1
GROUNDWATER ELEVATION DATA
PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-3	02/17/03	3562.60	-	39.07	0.00	3523.53
	05/19/03	3562.60	-	39.12	0.00	3523.48
	08/25/03	3562.60	-	39.56	0.00	3523.04
	11/21/03	3562.60	-	39.84	0.00	3522.76
	02/23/04	3562.60	-	39.92	0.00	3522.68
	05/13/04	3562.60	39.46	39.66	0.20	3523.11
	06/23/04	3562.60	39.22	39.23	0.01	3523.38
	06/30/04	3562.60	39.19	39.20	0.01	3523.41
	07/15/04	3562.60	-	39.22	0.00	3523.38
	09/07/04	3562.60	Sheen	39.36	0.00	3523.24
	09/14/04	3562.60	Sheen	39.40	0.00	3523.20
	09/21/04	3562.60	Sheen	39.42	0.00	3523.18
	10/13/04	3562.60	Sheen	39.29	0.00	3523.31
	11/11/04	3562.60	Sheen	37.61	0.00	3524.99
	12/08/04	3562.60	Sheen	36.72	0.00	3525.88
	12/14/04	3562.60	Sheen	36.05	0.00	3526.55
	01/05/05	3562.60	Sheen	35.05	0.00	3527.55
	02/04/05	3562.60	Sheen	34.53	0.00	3528.07
	03/03/05	3562.60	Sheen	34.25	0.00	3528.35
	03/09/05	3562.60	-	34.20	0.00	3528.40
	04/07/05	3562.60	Sheen	34.05	0.00	3528.55
	05/24/05	3562.60	Sheen	33.42	0.00	3529.18
	06/10/05	3562.60	-	33.83	0.00	3528.77
	06/23/05	3562.60	Sheen	33.89	0.00	3528.71
	07/27/05	3562.60	Sheen	34.10	0.00	3528.50
	08/26/05	3562.60	Sheen	34.17	0.00	3528.43
	09/12/05	3562.60	-	34.02	0.00	3528.58
	09/28/05	3562.60	Sheen	33.95	0.00	3528.65
	10/25/05	3562.60	Sheen	33.35	0.00	3529.25
	11/16/05	3562.60	Sheen	33.75	0.00	3528.85
	12/06/05	3562.60	-	33.69	0.00	3528.91
	12/29/05	3562.60	Sheen	33.64	0.00	3528.96
	01/18/06	3562.60	Sheen	33.63	0.00	3528.97
	02/15/06	3562.60	Sheen	33.57	0.00	3529.03
	03/13/06	3562.60	-	33.54	0.00	3529.06
	03/20/06	3562.60	Sheen	33.52	0.00	3529.08
	04/19/06	3562.60	Sheen	33.49	0.00	3529.11
	05/24/06	3562.60	Sheen	33.59	0.00	3529.01
	06/12/06	3562.60	-	33.75	0.00	3528.85

TABLE 1

GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-3	09/05/06	3562.60	-	34.15	0.00	3528.45
	11/27/06	3562.60	-	32.69	0.00	3529.91
	02/22/07	3562.60	-	32.28	0.00	3530.32
	05/14/07	3562.60	-	32.18	0.00	3530.42
	08/10/07	3562.60	-	32.61	0.00	3529.99
	11/15/07	3562.60	-	32.66	0.00	3529.94
MW - 4	05/01/02	3562.85	-	38.89	0.00	3523.96
	05/02/02	3562.85	-	38.85	0.00	3524.00
	09/17/02	3562.85	-	39.34	0.00	3523.51
	11/19/02	3562.85	-	39.48	0.00	3523.37
	02/17/03	3562.85	-	39.35	0.00	3523.50
	05/19/03	3562.85	-	39.38	0.00	3523.47
	08/25/03	3562.85	-	39.81	0.00	3523.04
	11/21/03	3562.85	-	40.08	0.00	3522.77
	02/23/04	3562.85	-	40.15	0.00	3522.70
	05/13/04	3562.85	-	39.72	0.00	3523.13
	12/14/04	3562.85	-	36.27	0.00	3526.58
	03/09/05	3562.85	-	34.45	0.00	3528.40
	06/10/05	3562.85	-	34.07	0.00	3528.78
	09/12/05	3562.85	-	34.28	0.00	3528.57
	12/06/05	3562.85	-	33.92	0.00	3528.93
	03/13/06	3562.85	-	33.80	0.00	3529.05
	06/12/06	3562.85	-	34.02	0.00	3528.83
	09/05/06	3562.85	-	34.40	0.00	3528.45
	11/27/06	3562.85	-	32.93	0.00	3529.92
	02/22/07	3562.85	-	32.54	0.00	3530.31
	05/14/07	3562.85	-	32.44	0.00	3530.41
	08/10/07	3562.85	-	32.86	0.00	3529.99
	11/15/07	3562.85	-	32.93	0.00	3529.92
MW - 5	05/01/02	3564.21	-	40.25	0.00	3523.96
	05/02/02	3564.21	-	40.24	0.00	3523.97
	09/17/02	3564.21	-	40.70	0.00	3523.51
	11/19/02	3564.21	-	40.85	0.00	3523.36
	02/17/03	3564.21	-	40.71	0.00	3523.50
	05/19/03	3564.21	-	40.74	0.00	3523.47
	08/25/03	3564.21	Sheen	41.17	0.00	3523.04
	09/24/03	3564.21	41.60	41.61	0.01	3522.61

TABLE 1**GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO**

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-5	10/14/03	3564.21	Sheen	41.69	0.00	3522.52
	10/21/03	3564.21	Sheen	41.70	0.00	3522.51
	11/11/03	3564.21	Sheen	41.86	0.00	3522.35
	11/21/03	3564.21	Sheen	41.55	0.00	3522.66
	12/31/03	3564.21	41.49	41.50	0.01	3522.72
	01/24/04	3564.21	-	42.01	0.00	3522.20
	02/18/04	3564.21	-	41.67	0.00	3522.54
	02/23/04	3564.21	-	41.53	0.00	3522.68
	04/09/04	3564.21	-	42.00	0.00	3522.21
	05/13/04	3564.21	-	41.10	0.00	3523.11
	06/10/04	3564.21	40.83	40.84	0.01	3523.38
	06/23/04	3564.21	-	48.40	0.00	3515.81
	06/30/04	3564.21	Sheen	48.37	0.00	3515.84
	07/15/04	3564.21	Sheen	40.83	0.00	3523.38
	09/07/04	3564.21	-	40.97	0.00	3523.24
	12/14/04	3564.21	-	37.71	0.00	3526.50
	03/09/05	3564.21	-	35.84	0.00	3528.37
	06/10/05	3564.21	-	35.44	0.00	3528.77
	09/12/05	3564.21	Sheen	35.64	0.00	3528.57
	12/06/05	3564.21	-	35.30	0.00	3528.91
	03/13/06	3564.21	Sheen	35.14	0.00	3529.07
	06/12/06	3564.21	-	35.36	0.00	3528.85
	07/19/06	3564.21	-	32.41	0.00	3531.80
	09/05/06	3564.21	Sheen	35.77	0.00	3528.44
	11/27/06	3564.21	-	34.30	0.00	3529.91
	02/22/07	3564.21	-	33.91	0.00	3530.30
	05/14/07	3564.21	-	33.72	0.00	3530.49
	08/10/07	3564.21	-	34.23	0.00	3529.98
	11/15/07	3564.21	-	34.28	0.00	3529.93
MW - 6	05/01/02	3563.29	-	39.34	0.00	3523.95
	05/02/02	3563.29	-	39.34	0.00	3523.95
	09/17/02	3563.29	-	39.79	0.00	3523.50
	11/19/02	3563.29	-	39.94	0.00	3523.35
	02/17/03	3563.29	-	39.81	0.00	3523.48
	05/19/03	3563.29	-	39.83	0.00	3523.46
	08/25/03	3563.29	-	40.26	0.00	3523.03
	11/21/03	3563.29	-	40.53	0.00	3522.76
	02/23/04	3563.29	-	40.61	0.00	3522.68

TABLE 1**GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO**

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-6	05/13/04	3563.29	-	40.11	0.00	3523.18
	12/14/04	3563.29	-	36.95	0.00	3526.34
	03/09/05	3563.29	-	35.02	0.00	3528.27
	06/10/05	3563.29	-	34.59	0.00	3528.70
	09/12/05	3563.29	-	34.75	0.00	3528.54
	12/06/05	3563.29	-	34.38	0.00	3528.91
	03/13/06	3563.29	-	34.24	0.00	3529.05
	06/12/06	3563.29	-	34.44	0.00	3528.85
	09/05/06	3563.29	-	34.85	0.00	3528.44
	11/27/06	3563.29	-	33.42	0.00	3529.87
	02/22/07	3563.29	-	33.04	0.00	3530.25
	05/14/07	3563.29	-	32.89	0.00	3530.40
	08/10/07	3563.29	-	33.32	0.00	3529.97
	11/15/07	3563.29	-	33.37	0.00	3529.92
MW-7	11/09/04	3562.79	-	37.87	0.00	3524.92
	11/11/04	3562.79	-	37.81	0.00	3524.98
	03/09/05	3562.79	-	34.44	0.00	3528.35
	06/10/05	3562.79	-	34.04	0.00	3528.75
	09/12/05	3562.79	-	34.22	0.00	3528.57
	12/06/05	3562.79	-	33.87	0.00	3528.92
	03/13/06	3562.79	-	33.73	0.00	3529.06
	06/12/06	3562.79	-	33.93	0.00	3528.86
	09/05/06	3562.79	-	34.34	0.00	3528.45
	11/27/06	3562.79	-	32.88	0.00	3529.91
	02/22/07	3562.79	-	32.48	0.00	3530.31
	05/14/07	3562.79	-	32.36	0.00	3530.43
	08/10/07	3562.79	-	32.80	0.00	3529.99
	11/15/07	3562.79	-	32.86	0.00	3529.93
MW-8	11/09/04	3563.79	-	38.82	0.00	3524.97
	11/11/04	3563.79	-	38.76	0.00	3525.03
	03/09/05	3563.79	-	35.35	0.00	3528.44
	06/10/05	3563.79	-	35.00	0.00	3528.79
	09/12/05	3563.79	-	35.19	0.00	3528.60
	12/06/05	3563.79	-	34.84	0.00	3528.95
	03/13/06	3563.79	-	34.70	0.00	3529.09
	06/12/06	3563.79	-	34.93	0.00	3528.86
	09/05/06	3563.79	-	35.28	0.00	3528.51

TABLE 1**GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO**

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-8	11/27/06	3563.79	-	33.85	0.00	3529.94
	02/22/07	3563.79	-	33.48	0.00	3530.31
	05/14/07	3563.79	-	33.36	0.00	3530.43
	08/10/07	3563.79	-	33.80	0.00	3529.99
	11/15/07	3563.79	-	33.84	0.00	3529.95
MW-9	11/09/04	3563.91	-	39.03	0.00	3524.88
	11/11/04	3563.91	-	39.00	0.00	3524.91
	03/09/05	3563.91	-	35.68	0.00	3528.23
	06/10/05	3563.91	-	35.18	0.00	3528.73
	09/12/05	3563.91	-	35.36	0.00	3528.55
	12/06/05	3563.91	-	34.99	0.00	3528.92
	03/13/06	3563.91	-	34.85	0.00	3529.06
	06/12/06	3563.91	-	35.05	0.00	3528.86
	09/05/06	3563.91	-	35.47	0.00	3528.44
	11/27/06	3563.91	-	34.02	0.00	3529.89
	02/22/07	3563.91	-	33.60	0.00	3530.31
	05/14/07	3563.91	-	33.42	0.00	3530.49
	08/10/07	3563.91	-	33.94	0.00	3529.97
	11/15/07	3563.91	-	33.99	0.00	3529.92

Elevations based on the North American Vertical Datum of 1929.