



AP-36

NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

June 12, 2006

Ms. Camille Reynolds
Plains Marketing, L.P.
3112 West Highway 82
Lovington, NM 88240

RE: Plains Marketing, L.P.
Plains EMS No.: TNM 97-23
TNM 97-23 (AP-36)
NE/4 NE/4 of Section 14, Township 22 South, Range 37 East, and
NW/4 NE/4 of Section 14, Township 22 South, Range 37 East

Dear Ms. Reynolds:

The New Mexico Oil Conservation Division (NMOCD) has received and reviewed the letter, dated May 31, 2006, concerning the above site and its associated abatement plan, submitted on behalf of Plains Marketing, L.P. (Plains) by BBC International, Inc. This letter was in response to the NMOCD letter dated May 17, 2005 approving Abatement Plan AP-36 and sought to clarify certain points. Listed below are the points requiring clarification and the NMOCD response:

1. Abatement Plan AP-36 modified for this point. Testing and analysis for TDS and major cations/anions, in groundwater, will not be required. Mr. Cliff Brunson and the undersigned in a telephone conversation agreed upon this change in principle.
2. No Change. OK.
3. Abatement Plan AP-36 modified for this point. Since installation of additional monitor or recovery wells is not warranted, requirements 3.b and 3.f of the May 17, 2005 letter are unnecessary.
4. No Change. OK.

The NMOCD further agrees to amend Abatement Plan AP-36 as shown on page 2 of the letter dated May 31, 2006. Actions described in the second paragraph following #4 on page 2 are hereby incorporated into the abatement plan.

If you have any questions, contact me at (505) 476-3470, (505) 690-2365 or ed.martin@state.nm.us

NEW MEXICO OIL CONSERVATION DIVISION

Ed Martin
Environmental Bureau

Copy: Cliff Brunson, BBC International



PHONE (505) 397-6388 • FAX (505) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805
E-MAIL: cbrunson@bbcinternational.com

May 31, 2006

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

**RE: Plains Marketing, L. P.
Plains EMS No.: TNM 97-23
TNM 97-23 (AP-36)
NE ¼ of the NE ¼ of Section 14, T 22S, R37E, Lea County, NM
NW ¼ of the NE ¼ of Section 14, T 22S, R37E, Lea County, NM**

Dear Mr. Martin:

Pursuant to our discussion on May 31, 2006, BBC International, Inc., (BBC) on behalf of Plains Marketing, L. P. (Plains), respectfully submits the following closure plan to finalize the soil and groundwater remediation phase of the above referenced site.

In the letter from the NMOCD to Plains Marketing dated May 17, 2005 approving the Stage 1 and Stage 2 Abatement Plan (AP-36), there were four (4) conditions listed for the approval. As we discussed in your office in June 2005, there are some clarifications and changes required. I will address them in the order listed in the letter. The NMOCD letter of May 17, 2005 is attached for your reference.

- 1. Change Required:** Based on our conversation, the NMOCD indicated testing for TDS and anions/cations would not be required. Groundwater has been and will continue to be sampled and analyzed on a quarterly basis for concentrations of BTEX using EPA-approved methods and quality assurance/quality control (QA/QC) procedures until 8 consecutive non-detect quarters are achieved.
- 2. No Change:** All wastes generated will be disposed of at an NMOCD-approved facility. The wastes are comprised of excavated soils and purged groundwater.
- 3. Change Required:** Plains has and will continue submitting an annual report containing the results of any and all remediation activities and monitoring activities by April 1st of each year. Plains agrees with the following components of this condition: a, c, d, e. Conditions "b" and "f" require revisions. Condition "b" requires logs for the construction of any soil borings, monitor wells, or recovery wells. As we discussed,

one of the remedial options mentioned in the Stage 2 Plan was the installation of recovery wells, however, based on the current groundwater data, installation of additional monitor or recovery wells does not appear warranted. The proposed plan will be discussed further in the following text. Condition "F" also refers to the monthly volume of water pumped from the recovery wells and the total volume pumped. As previously stated, there will be no recovery wells so this condition is not applicable.

4. **No Change:** Plains will notify the NMOCD at least 48 hours in advance of all scheduled activities so the NMOCD has the opportunity to witness the events and split samples.

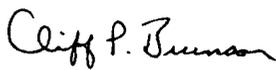
Plains hereby requests the NMOCD approval to amend the previously approved Abatement Plan with the following:

The TNM 97-23 site has approximately 3, 277 cubic yards of soil excavated and stockpiled at the site ready for disposal. Plains proposes to transport this impacted soil to their NMOCD-approved land farm near Oil Center, NM. There would be no further excavation of soil. The excavated site, which is approximately 600 feet long by 20 feet wide by 6 feet deep running east to west and approximately 185 feet long by 15 feet wide by 4 feet deep running north to south, would be lined at the bottom of the excavation with a synthetic liner then backfilled to surface with sand (similar type of native soil that was excavated). Upon completion of the backfilling, only the quarterly groundwater monitoring activities would continue until closure. Plains will provide a soil closure report to the NMOCD upon completion of soil remediation activities. The modification of the previously planned site treatment cells would satisfy the land owner's instructions of no treatment cells on her land.

I believe this covers all that we discussed. Plains appreciates your cooperation in the closure of the soil portion of this site and looks forward to your expeditious approval of this modification. Remediation activities will commence as soon as possible upon the NMOCD's approval of these modifications.

If you have any questions, please feel free to contact either myself at: (505) 397-6388 or cbrunson@bbcinternational.com or Camille Reynolds at: (505) 441-0965 or cjreynolds@paalp.com.

Sincerely,
BBC International, Inc.


Cliff P. Brunson
President

attachment

cc: Camille Reynolds – Plains
Jeff Dann – Plains

Mr. Ed Martin
NMOCD
Santa Fe, NM

Dear Mr. Martin:

Per your request, this message is to follow up our discussion about the Plains Marketing, L.P. site, TNM 97-23 (AP-36) located south of Eunice, NM. In the letter from the NMOCD to Camille Reynolds dated May 17, 2005 approving the Stage 1 and Stage 2 Abatement Plan, there were 4 conditions listed for the approval. As we discussed in your office, there are some clarifications and changes required. I will address them in the order listed in the letter.

1. Change Required: Based on our conversation, the NMOCD indicated testing for TDS and anions/cations would not be required. Groundwater has been and will continue to be sampled and analyzed on a quarterly basis for concentrations of BTEX using EPA-approved methods and quality assurance/quality control (QA/QC) procedures until 8 consecutive non-detect quarters are achieved.

2. No Change: All wastes generated will be disposed of at an NMOCD-approved facility. The wastes are comprised of excavated soils and purged groundwater.

3. Change Required: Plains has and will continue to submit an annual report containing the results of any and all remediation activities and monitoring activities by April 1st of each year. Plains agrees with the following components of this condition: a, c, d, e. Conditions "b" and "f" require revisions. Condition "b" requires logs for the construction of any soil borings, monitor wells, and recovery wells. There are no plans for any additional soil borings, monitor wells, or recovery wells. As we discussed, one of the remedial options mentioned in the Stage 2 Plan was the installation of recovery wells, however, based on the current groundwater data, installation of additional monitor or recovery wells does not appear warranted. The proposed plan will be discussed further in the following text. Condition "f" also refers to the monthly volume of water pumped from the recovery wells and the total volume pumped. As previously stated, there will be no recovery wells so this condition is mute.

4. No Change: Plains will notify the NMOCD at least 48 hours in advance of all scheduled activities so the NMOCD has the opportunity to witness the events and split samples.

Plains hereby requests to amend the approved Abatement Plan with the following:

The TNM 97-23 site has approximately 3,277 cubic yards excavated and stockpiled at the site ready for disposal. Plains proposes to transport this impacted soil to their NMOCD-approved land farm near Oil Center, NM. There would be no further excavation of soil. The excavated site, which is approximately 600 feet long by 20 feet wide by 6 feet deep running east to west and approximately 185 feet long by 15 feet wide by 4 feet deep running north to south, would be lined at the bottom of the excavation with a synthetic liner then backfilled to surface with sand (same type of native soil that was excavated). Upon completion of the backfilling, only the quarterly groundwater monitoring activities would continue until closure. Plains will provide a soil closure report to the NMOCD upon completion of soil remediation activities. This modification of the previously planned site treatment cells would satisfy the land owner's instructions of no treatment cells on her land.

I believe this covers all that we discussed. Plains appreciates your cooperation in the closure of this site and looks forward to your expeditious approval of this modification. Remediation activities will commence as soon as possible upon the NMOCD's approval of these modifications.

Sincerely,

Cliff P. Brunson
President
BBC International, Inc.

cc: Camille Reynolds - Plains Marketing, L.P.
Jeff Dann - Plains Marketing, L.P.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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Oil Conservation Division

June 12, 2006

Ms. Camille Reynolds
Plains Marketing, L.P.
3112 West Highway 82
Lovington, NM 88240

RE: Plains Marketing, L.P.
Plains EMS No.: TNM 97-23
TNM 97-23 (AP-36)
NE/4 NE/4 of Section 14, Township 22 South, Range 37 East, and
NW/4 NE/4 of Section 14, Township 22 South, Range 37 East

Dear Ms. Reynolds:

The New Mexico Oil Conservation Division (NMOCD) has received and reviewed the letter, dated May 31, 2006, concerning the above site and its associated abatement plan, submitted on behalf of Plains Marketing, L.P. (Plains) by BBC International, Inc. This letter was in response to the NMOCD letter dated May 17, 2005 approving Abatement Plan AP-36 and sought to clarify certain points. Listed below are the points requiring clarification and the NMOCD response:

1. Abatement Plan AP-36 modified for this point. Testing and analysis for TDS and major cations/anions, in groundwater, will not be required. Mr. Cliff Brunson and the undersigned in a telephone conversation agreed upon this change in principle.
2. No Change. OK.
3. Abatement Plan AP-36 modified for this point. Since installation of additional monitor or recovery wells is not warranted, requirements 3.b and 3.f of the May 17, 2005 letter are unnecessary.
4. No Change. OK.

The NMOCD further agrees to amend Abatement Plan AP-36 as shown on page 2 of the letter dated May 31, 2006. Actions described in the second paragraph following #4 on page 2 are hereby incorporated into the abatement plan.

If you have any questions, contact me at (505) 476-3470, (505) 690-2365 or ed.martin@state.nm.us

NEW MEXICO OIL CONSERVATION DIVISION

Ed Martin
Environmental Bureau

Copy: Cliff Brunson, BBC International



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

May 17, 2005

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

**RE: STAGE 1 AND STAGE 2 ABATEMENT PLAN (AP-36)
TNM 97-23 RELEASE SITE
LEA COUNTY, NEW MEXICO**

Dear Ms. Reynolds:

The New Mexico Oil Conservation Division (NMOCD) has reviewed the Plains Marketing, L.P. (Plains), (formerly Link Energy, LLC [formerly EOTT Energy, LLC]) Stage 1 and Stage 2 Abatement Plan for the above site.

The Stage 1 and Stage 2 Abatement Plan for Plains' TNM 97-23 site is hereby approved with the following conditions:

1. Ground water from all monitor and recovery wells shall be sampled and analyzed on a quarterly basis for concentrations of total dissolved solids (TDS) and major cations and anions using EPA-approved methods and quality assurance/quality control (QA/QC) procedures.
2. All wastes generated shall be disposed of at an NMOCD-approved facility or in an NMOCD-approved manner.
3. Plains shall submit an annual report containing the results of all site remediation and monitoring activities. The report shall be submitted to the NMOCD Santa Fe Office by April 1st of each respective year with a copy provided to the NMOCD Hobbs District Office. The report shall contain:
 - a. A description of all soil and ground water remediation and monitoring activities that occurred during the previous calendar year.
 - b. Geologic logs and well construction logs for any soil borings, monitor wells and recovery wells constructed during the previous calendar year.
 - c. Quarterly water table potentiometric maps showing the location of pipelines, excavations, spills, monitoring wells, recovery wells, and any other pertinent site features, as well as, the direction and magnitude of the hydraulic gradient.
 - d. Quarterly isopleth maps for contaminants of concern.
 - e. Summary tables of all past and present ground water quality monitoring results including copies of all recent laboratory analytical data sheets and associated QA/QC data.

- f. Summary tables of the monthly amount of water pumped from each recovery well and the total volume pumped to date.
 - g. The disposition of all wastes generated.
4. Plains shall notify the NMOCD at least 48 hours in advance of all scheduled activities so that the OCD has the opportunity to witness the events and split samples.

Please be advised that NMOCD approval does not relieve Plains of responsibility if the abatement plan fails to adequately remediate or monitor contamination related to Plains' activities. Nor does it relieve Plains of responsibility for compliance with any other federal, state or local laws and regulations.

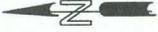
If you have any questions, please contact Ed Martin at (505) 476-3492.

Sincerely,

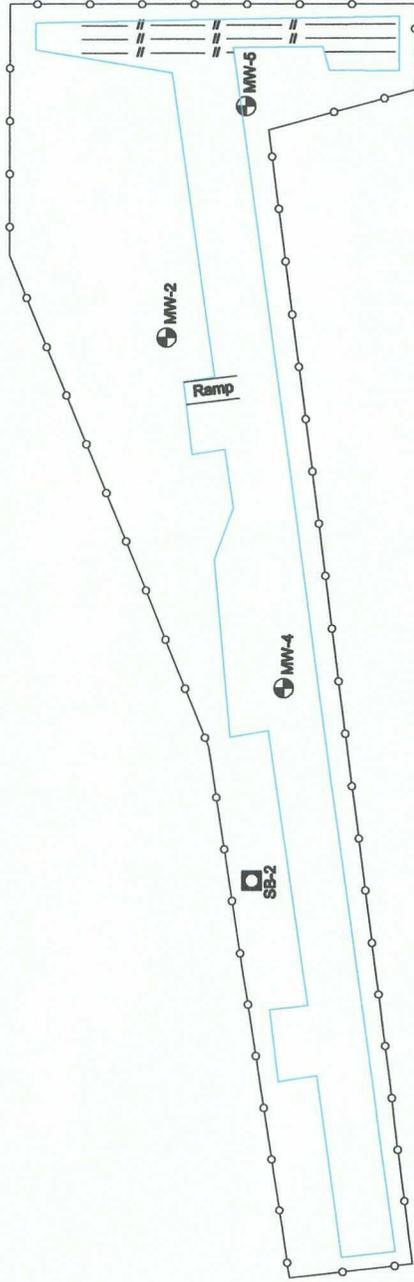


Roger C. Anderson
Environmental Bureau Chief

cc: NMOCD, Hobbs



MW-1



MW-3

NE 1/4 NE 1/4 S14 T22S R37E
NW 1/4 NE 1/4 S14 T22S R37E



LEGEND:

- ⊕ Monitor Well Location
- Soil Boring
- Groundwater Gradient Contour Line
- Extent of Excavation

- ND Not Deleted
- NS Not Sampled
- |- Exposed Pipeline
- ↗ Groundwater Gradient Direction and Magnitude
- 3278.50 Groundwater Elevation
- NG Well was not gauged

Figure 1
Site map
Plains Marketing, L.P.
TNM 97-23
Eunice, NM



BBC International, Inc.
World-Wide Environmental Specialists
Hobbs, New Mexico

32° 23' 46.3"N 103° 07' 51.8"W

Scale: 1" = 100'

Prep By: LA
Checked By: CB

March 1, 2008

TABLE 1

GROUNDWATER ELEVATION DATA

TNM 97-23

LEA COUNTY, NEW MEXICO

Plains EMS Number: TNM 97-23

NUMBER	MEASURED	CASING	PRODUCT	WATER	THICKNESS	GROUNDWATER
MW - 1	11/04/99	3,338.00	-	59.26	0.00	3,278.74
	02/25/00	3,338.00	-	59.33	0.00	3,278.67
	06/06/00	3,338.00	-	59.36	0.00	3,278.64
	09/15/00	3,338.00	-	59.42	0.00	3,278.58
	11/30/00	3,338.00	-	59.44	0.00	3,278.56
	03/16/01	3,338.00	-	59.38	0.00	3,278.62
	06/04/01	3,338.00	-	59.39	0.00	3,278.61
	09/24/01	3,338.00	-	59.48	0.00	3,278.52
	10/30/01	3,338.00	-	59.45	0.00	3,278.55
	01/28/02	3,338.00	-	59.54	0.00	3,278.46
	05/21/02	3,338.00	-	59.57	0.00	3,278.43
	09/19/02	3,338.00	-	59.71	0.00	3,278.29
	12/16/02	3,338.00	-	59.64	0.00	3,278.36
	02/24/03	3,338.00	-	59.72	0.00	3,278.28
	05/20/03	3,338.00	-	59.72	0.00	3,278.28
	08/28/03	3,338.00	-	59.74	0.00	3,278.26
	11/26/03	3,338.00	-	59.80	0.00	3,278.20
	02/19/04	3,338.00	-	59.80	0.00	3,278.20
	05/13/04	3,338.00	-	59.84	0.00	3,278.16
	08/23/04	3,338.00	-	59.84	0.00	3,278.16
	12/27/04	3,338.00	-	59.79	0.00	3,278.21
	03/16/05	3,338.00	-	59.60	0.00	3,278.40
	06/14/05	3,338.00	-	59.53	0.00	3,278.47
	09/28/05	3,338.00	-	59.42	0.00	3,278.58
	12/08/05	3,338.00	-	59.43	0.00	3,278.57
	03/09/06	3,338.00	-	59.35	0.00	3,278.65
	06/24/06	3,338.00	-	59.30	0.00	3,278.70
	09/25/06	3,338.00	-	59.34	0.00	3,278.66
	12/28/06	3,338.00	-	59.30	0.00	3,278.70
	03/31/07	3,338.00	-	59.20	0.00	3,278.80
	06/27/07	3,338.00	-	59.30	0.00	3,278.70
	09/26/07	3,338.00	-	57.30	0.00	3,280.70
	12/19/07	3,338.00	-	59.04	0.00	3,278.96

TABLE 1
GROUNDWATER ELEVATION DATA
TNM 97-23
LEA COUNTY, NEW MEXICO
Plains EMS Number: TNM 97-23

MW - 2	02/25/00	3,336.79	-	58.57		3,278.22
	06/06/00	3,336.79	-	58.60	0.00	3,278.19
	09/15/00	3,336.79	-	58.66	0.00	3,278.13
	11/30/00	3,336.79	-	58.66	0.00	3,278.13
	03/16/01	3,336.79	-	58.62	0.00	3,278.17
	06/04/01	3,336.79	-	58.63	0.00	3,278.16
	09/24/01	3,336.79	-	58.61	0.00	3,278.18
	10/30/01	3,336.79	-	58.72	0.00	3,278.07
	01/28/02	3,336.79	-	58.74	0.00	3,278.05
	05/21/02	3,336.79	-	58.78	0.00	3,278.01
	09/19/02	3,336.79	-	58.70	0.00	3,278.09
	12/16/02	3,336.79	-	58.64	0.00	3,278.15
	02/24/03	3,336.79	-	58.76	0.00	3,278.03
	05/20/03	3,336.79	-	58.87	0.00	3,277.92
	08/29/03	3,336.79	-	58.88	0.00	3,277.91
	11/26/03	3,336.79	-	58.91	0.00	3,277.88
	02/19/04	3,336.79	-	58.93	0.00	3,277.86
	05/13/04	3,336.79	-	58.83	0.00	3,277.96
	08/23/04	3,336.79	-	58.94	0.00	3,277.85
	12/27/04	3,336.79	-	58.44	0.00	3,278.35
	03/16/05	3,336.79	-	58.52	0.00	3,278.27
	06/14/05	3,336.79	-	58.46	0.00	3,278.33
	09/28/05	3,336.79	-	58.37	0.00	3,278.42
	12/08/05	3,336.79	-	58.37	0.00	3,278.42
	03/09/06	3,336.79	-	58.40	0.00	3,278.39
	06/24/06	3,336.79	-	58.36	0.00	3,278.43
	09/25/06	3,336.79	-	58.38	0.00	3,278.41
	12/28/06	3,336.79	-	58.32	0.00	3,278.47
	03/31/07	3,336.79	-	58.36	0.00	3,278.43
	06/27/07	3,336.79	-	58.39	0.00	3,278.40
	09/26/07	3,336.79	-	56.90	0.00	3,279.89
	12/19/07	3,336.79	-	58.17	0.00	3,278.62

TABLE 1
GROUNDWATER ELEVATION DATA
TNM 97-23
LEA COUNTY, NEW MEXICO
Plains EMS Number: TNM 97-23

MW - 3	02/25/00	3,339.32	-	61.89	0.00	3,277.43
	06/06/00	3,339.32	-	61.91	0.00	3,277.41
	09/15/00	3,339.32	-	61.98	0.00	3,277.34
	11/30/00	3,339.32	-	62.00	0.00	3,277.32
	03/16/01	3,339.32	-	61.95	0.00	3,277.37
	06/04/01	3,339.32	-	61.95	0.00	3,277.37
	09/24/01	3,339.32	-	61.99	0.00	3,277.33
	10/30/01	3,339.32	-	62.22	0.00	3,277.10
	01/28/02	3,339.32	-	62.05	0.00	3,277.27
	05/21/02	3,339.32	-	62.05	0.00	3,277.27
	09/19/02	3,339.32	-	62.17	0.00	3,277.15
	12/16/02	3,339.32	-	62.04	0.00	3,277.28
	02/24/03	3,339.32	-	62.18	0.00	3,277.14
	05/20/03	3,339.32	-	62.14	0.00	3,277.18
	08/28/03	3,339.32	-	62.24	0.00	3,277.08
	11/26/03	3,339.32	-	62.26	0.00	3,277.06
	02/19/04	3,339.32	-	62.28	0.00	3,277.04
	05/13/04	3,339.32	-	62.30	0.00	3,277.02
	08/23/04	3,339.32	-	62.33	0.00	3,276.99
	12/27/04	3,339.32	-	62.17	0.00	3,277.15
	03/16/05	3,339.32	-	62.03	0.00	3,277.29
	06/14/05	3,339.32	-	61.99	0.00	3,277.33
	09/28/05	3,339.32	-	61.84	0.00	3,277.48
	12/08/05	3,339.32	-	61.91	0.00	3,277.41
	03/09/06	3,339.32	-	61.80	0.00	3,277.52
	06/24/06	3,339.32	-	61.77	0.00	3,277.55
	09/25/06	3,339.32	-	61.79	0.00	3,277.53
	12/28/06	3,339.32	-	61.82	0.00	3,277.50
	03/31/07	3,339.32	-	61.84	0.00	3,277.48
	06/27/07	3,339.32	-	62.90	0.00	3,276.42
	09/26/07	3,339.32	-	60.97	0.00	3,278.35
	12/19/07	3,339.32	-	61.68	0.00	3,277.64

TABLE 1
GROUNDWATER ELEVATION DATA
TNM 97-23
LEA COUNTY, NEW MEXICO
Plains EMS Number: TNM 97-23

MW - 4	02/25/00	3,335.50	-	56.81	0.00	3,278.69
	06/06/00	3,335.50	-	56.82	0.00	3,278.68
	09/15/00	3,335.50	-	56.85	0.00	3,278.65
	11/30/00	3,335.50	-	56.85	0.00	3,278.65
	03/16/01	3,335.50	-	56.74	0.00	3,278.76
	06/04/01	3,335.50	-	56.76	0.00	3,278.74
	09/24/01	3,335.50	-	56.83	0.00	3,278.67
	10/30/01	3,335.50	-	56.87	0.00	3,278.63
*	01/28/02	3,335.50	-	-	-	-
*	05/21/02	3,335.50	-	-	-	-
*	09/19/02	3,335.50	-	-	-	-
*	12/16/02	3,335.50	-	-	-	-
*	02/24/03	3,335.50	-	-	-	-
	05/20/03	3,335.50	-	56.92	0.00	3,278.58
	08/28/03	3,335.50	-	56.97	0.00	3,278.53
	11/26/03	3,335.50	-	57.06	0.00	3,278.44
	02/19/04	3,335.50	-	57.08	0.00	3,278.42
	05/13/04	3,335.50	-	56.94	0.00	3,278.56
	08/23/04	3,335.50	-	56.90	0.00	3,278.60
	12/27/04	3,336.50	-	56.26	0.00	3,280.24
	03/16/05	3,336.50	-	56.43	0.00	3,280.07
	06/14/05	3,336.50	-	56.57	0.00	3,279.93
	09/28/05	3,336.50	-	56.33	0.00	3,280.17
	12/08/05	3,336.50	-	56.30	0.00	3,280.20
	03/09/06	3,336.50	-	56.27	0.00	3,280.23
	06/24/06	3,336.50	-	56.24	0.00	3,280.26
	09/25/06	3,336.50	-	56.27	0.00	3,280.23
	12/28/06	3,336.50	-	56.36	0.00	3,280.14
	03/31/07	3,336.50	-	56.40	0.00	3,280.10
	06/27/07	3,336.50	-	59.42	0.00	3,277.08
	09/26/07	3,336.50	-	57.80	0.00	3,278.70
	12/19/07	3,336.50	-	57.20	0.00	3,279.30

TABLE 1
GROUNDWATER ELEVATION DATA
TNM 97-23
LEA COUNTY, NEW MEXICO
Plains EMS Number: TNM 97-23

MW - 5	02/25/00	3,337.21	-	59.36	0.00	3,277.85
	06/06/00	3,337.21	-	59.38	0.00	3,277.83
	09/15/00	3,337.21	-	59.45	0.00	3,277.76
	11/30/00	3,337.21	-	59.44	0.00	3,277.77
	03/16/01	3,337.21	-	59.42	0.00	3,277.79
	06/04/01	3,337.21	-	59.42	0.00	3,277.79
	09/24/01	3,337.21	-	59.46	0.00	3,277.75
	10/30/01	3,337.21	-	59.51	0.00	3,277.70
	01/28/02	3,337.21	-	59.50	0.00	3,277.71
	05/21/02	3,337.21	-	59.65	0.00	3,277.56
	09/19/02	3,337.21	-	59.59	0.00	3,277.62
	12/16/02	3,337.21	-	59.51	0.00	3,277.70
	02/24/03	3,337.21	-	59.61	0.00	3,277.60
	05/20/03	3,337.21	-	59.66	0.00	3,277.55
	08/28/03	3,337.21	-	59.69	0.00	3,277.52
	11/26/03	3,337.21	-	59.72	0.00	3,277.49
	02/19/04	3,337.21	-	59.73	0.00	3,277.48
	05/13/04	3,337.21	-	59.73	0.00	3,277.48
	08/23/04	3,337.21	-	59.75	0.00	3,277.46
	12/27/04	3,338.21	-	59.42	0.00	3,278.79
	03/16/05	3,338.21	-	59.41	0.00	3,278.80
	06/14/05	3,338.21	-	59.40	0.00	3,278.81
	09/28/05	3,338.21	-	59.30	0.00	3,278.91
	12/08/05	3,338.21	-	59.26	0.00	3,278.95
	03/09/06	3,338.21	-	59.21	0.00	3,279.00
	06/24/06	3,338.21	-	59.19	0.00	3,279.02
	09/25/06	3,338.21	-	59.22	0.00	3,278.99
	12/28/06	3,338.21	-	59.22	0.00	3,278.99
	03/31/07	3,338.21	-	59.22	0.00	3,278.99
	06/27/07	3,338.21	-	59.31	0.00	3,278.90
	09/26/07	3,338.21	-	57.48	0.00	3,280.73
	12/19/07	3,338.21	-	59.04	0.00	3,279.17

* Inaccessible due to excavation

Elevations based on the North American Vertical Datum of 1929.

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
TNM 97-23
LEA COUNTY, NEW MEXICO
Plains EMS Number: TNM 97-23

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHODS: EPA SW 846 - 8220, 8221B, 8260, 5230, 8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 1	05/12/99	<0.001	<0.001	<0.001	<0.001	<0.001
	08/23/99	<0.001	<0.001	<0.001	<0.001	<0.001
	11/04/99	<0.001	<0.001	<0.001	<0.001	<0.001
	01/13/00	<0.001	<0.001	<0.001	<0.001	<0.001
	05/18/00	<0.001	<0.001	<0.001	<0.001	<0.001
	06/06/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/15/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/30/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/16/01	<0.001	<0.001	<0.001	<0.001	<0.001
	06/04/01	<0.005	0.0198	0.0197	0.0792	
	09/24/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/30/01	<0.001	<0.001	<0.001	<0.001	<0.001
	01/28/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/21/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/16/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/24/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/19/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/27/04	<0.001	<0.001	<0.001	<0.001	<0.001
	12/08/05	<0.00100	<0.00100	<0.00100	<0.00100	
	12/28/06	<0.00100	<0.00100	<0.00100	<0.00100	
	12/19/07	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

TNM 97-23

LEA COUNTY, NEW MEXICO

Plains EMS Number: TNM 97-23

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHODS: EPA SW 846 - 8220, 8221B, 8260, 5230, 8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 2	02/25/00	0.001	<0.001	<0.001	<0.001	<0.001
	05/18/00	<0.001	<0.001	<0.001	<0.001	<0.001
	06/06/00	0.005	0.003	<0.001	<0.001	0.001
	09/15/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/30/00	0.012	0.004	<0.001	<0.001	0.002
	03/16/01	0.002	<0.001	<0.001	<0.001	<0.001
	06/04/01	0.009	<0.005	<0.005	<0.005	
	09/24/01	0.003	<0.001	<0.001	<0.001	<0.001
	10/30/01	0.002	<0.001	<0.001	<0.001	<0.001
	01/28/02	0.004	<0.001	<0.001	<0.001	<0.001
	05/21/02	0.006	0.001	<0.001	0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/16/02	0.005	<0.001	<0.001	<0.001	<0.001
	02/24/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/19/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/27/04	<0.001	<0.001	<0.001	<0.001	<0.001
	12/08/05	<0.00100	<0.00100	<0.00100	<0.00100	
	12/28/06	<0.00100	<0.00100	<0.00100	<0.00100	
	12/19/07	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

TNM 97-23

LEA COUNTY, NEW MEXICO

Plains EMS Number: TNM 97-23

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHODS: EPA SW 846 - 8220, 8221B, 8260, 5230, 8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 3	02/25/00	0.003	0.002	<0.001	<0.001	<0.001
	05/18/00	0.001	<0.001	<0.001	<0.001	<0.001
	06/06/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/15/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/30/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/16/01	0.002	<0.001	<0.001	<0.001	<0.001
	06/04/01	0.008	<0.005	<0.005	<0.005	
	09/24/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/30/01	<0.001	<0.001	<0.001	<0.001	<0.001
	01/28/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/21/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/16/02	0.002	<0.001	<0.001	<0.001	<0.001
	02/24/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/19/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/27/04	<0.001	<0.001	<0.001	<0.001	<0.001
	12/08/05	<0.00100	<0.00100	<0.00100	<0.00100	
	12/28/06	<0.00100	<0.00100	<0.00100	<0.00100	
	12/19/07	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

TNM 97-23
LEA COUNTY, NEW MEXICO
Plains EMS Number: TNM 97-23

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHODS: EPA SW 846 - 8220, 8221B, 8260, 5230, 8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 4	02/25/00	0.012	0.007	0.001	<0.001	<0.001
	05/18/00	0.002	<0.001	<0.001	<0.001	<0.001
	06/06/00	0.022	0.014	0.003	0.009	
	09/15/00	0.018	0.008	<0.001	<0.001	<0.001
	11/30/00	0.041	0.027	0.005	0.015	
	03/16/01	0.023	0.013	0.002	0.005	0.001
	06/04/01	0.015	0.020	<0.005	<0.005	
	09/24/01	0.027	0.016	0.003	0.007	0.003
	10/30/01	0.018	0.011	0.001	0.004	0.001
	01/28/02	NA	NA	NA	NA	NA
	05/21/02	NA	NA	NA	NA	NA
	09/19/02	NA	NA	NA	NA	NA
	12/16/02	NA	NA	NA	NA	NA
	02/24/03	NA	NA	NA	NA	NA
	05/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/19/04	<0.001	<0.001	<0.001	<0.002	<0.001
	05/13/04	<0.001	<0.001	<0.001	<0.002	<0.001
	08/23/04	<0.001	<0.001	<0.001	<0.002	<0.001
	05/13/04	<0.001	<0.001	<0.001	<0.002	<0.001
	08/23/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/27/04	<0.001	0.00122	<0.001	<0.001	<0.001
	03/16/05	<0.001	<0.001	<0.001	<0.001	<0.001
	06/14/05	<0.001	<0.001	<0.001	<0.001	<0.001
	09/28/05	<0.001	<0.001	<0.001	<0.001	<0.001
	12/08/05	<0.00100	<0.00100	<0.00100	<0.00100	
	03/09/06	<0.00100	<0.00100	<0.00100	<0.00100	
	06/24/06	<0.00100	<0.00100	<0.00100	<0.00100	
	09/25/06	<0.00100	<0.00100	<0.00100	<0.00100	
	12/28/06	<0.00100	<0.00100	<0.00100	<0.00100	
	03/27/07	<1.00	<1.00	<1.00	<1.00	<1.00
	06/27/07	0.0240	<0.00100	0.00360	0.00440	
	09/26/07	<0.00100	<0.00100	<0.00100	<0.00100	
	12/19/07	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

TNM 97-23
LEA COUNTY, NEW MEXICO
Plains EMS Number: TNM 97-23

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHODS: EPA SW 846 - 8220, 8221B, 8260, 5230, 8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 5	02/25/00	0.001	<0.001	<0.001	<0.001	<0.001
	05/18/00	<0.001	<0.001	<0.001	0.002	
	06/06/00	0.002	0.001	<0.001	<0.001	<0.001
	09/15/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/30/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/16/01	<0.001	<0.001	<0.001	<0.001	<0.001
	06/04/01	<0.005	<0.005	<0.005	<0.005	
	09/24/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/30/01	<0.001	<0.001	<0.001	<0.001	<0.001
	01/28/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/21/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/16/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/24/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/20/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/19/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/27/04	<0.001	<0.001	<0.001	<0.001	<0.001
	12/08/05	<0.00100	<0.00100	<0.00100	<0.00100	
	12/28/06	<0.00100	<0.00100	<0.00100	<0.00100	
	12/19/07	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER
TNM 97-23
LEA COUNTY, NEW MEXICO
Plains EMS Number: TNM 97-23

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHODS: EPA SW 846 - 8220, 8221B, 8260, 5230, 8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 6	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
SAMPLE LOCATION	SAMPLE DATE	METHODS: EPA SW 846 - 8220, 8221B, 8260, 5230, 8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
EB - 1	09/15/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/30/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/16/01	<0.001	<0.001	<0.001	<0.001	<0.001
	06/04/01	<0.005	<0.005	<0.005	<0.005	
	09/24/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/30/01	<0.001	<0.001	<0.001	<0.001	<0.001
	01/28/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/21/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/16/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: NA denotes well MW-4 was not accessible for sampling on date specified due to on-site excavation.
m, p and o xylenes combined when analyzed by Trace Laboratories Inc. only.
MW - 6 was a duplicate sample collected on date indicated.