AP - 016

ANNUAL MONITORING REPORT

YEAR(S):
2005

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 2, 2006

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

RE: 2005 Annual Monitoring Reports
Various Plains Marketing, L.P. Sites

Dear Ms. Reynolds:

The New Mexico Oil Conservation Division (NMOCD) has received and reviewed the Annual Monitoring Reports shown below. All are accepted and approved with the understandings and conditions, if any, shown:

1. **TNM 97-17**; NE/4 SW/4 Section 21, Township 20 South, Range 37 East; EMS number TNM 97-17, NMOCD file AP-017; quarterly gauging and sampling will continue throughout 2006, the results of which will be reported in the 2006 Annual Monitoring Report due by April 1, 2007. The NMOCD expects a "Site Restoration Work Plan and Soil Closure Strategy Report" by June 30, 2006.
2. **Bob Durham**; NW/4 NW/4 Section 32, Township 19 South, Range 37 East; EMS number TNM LF2000-07; NMOCD file AP-0016; quarterly monitoring and sampling will continue in 2006, the results of which will be reported in the 2006 Annual Monitoring Report due by April 1, 2007.
3. **Monument 17**; SE/4 NW/4 Section 29, Township 19 South, Range 37 East; EMS number TNM Monument-17-Known; NMOCD file 1R-0123; monitor well gauging and sampling, and product recovery will continue throughout 2006, the results of which will be reported in the 2006 Annual Monitoring Report due by April 1, 2007. The NMOCD expects a "Soil Investigation Work Plan" by June 30, 2006.
4. **Monument 10**; SE/4 NE/4 Section 30, Township 19 South, Range 37 East; EMS number TNM monument-10; NMOCD file 1R-0119; monitor well gauging and sampling, and product recovery will continue throughout 2006, the results of which will be reported in the 2006 Annual Monitoring Report due by April 1, 2007. The NMOCD expects a "Soil Investigation Work Plan" by June 30, 2006.
5. **Lea Station to Monument 6 Inch**; NE/4 SE/4 Section 5, Township 20 South, Range 37 East; EMS number 2001-11056; NMOCD file 1R-0404; monitor well gauging and sampling will continue throughout 2006, the results of which will be reported in the 2006 Annual Monitoring

Report due by April 1, 2007. The NMOCD expects a separate report on additional soil investigation/remediation by September 30, 2006.

6. **Monument Barber 10-Inch Sour**; SW/4 SW/4 Section 32, Township 19 South, Range 37 East; EMS number 2000-10655; NMOCD file 1R-0388; monitor well gauging and sampling will continue throughout 2006, the results of which will be reported in the 2006 Annual Monitoring Report due by April 1, 2007. The NMOCD expects a work plan, by June 30, 2006, to address further excavation of the sidewalls of the existing excavation for possible soil closure at the site.
7. **Monument 18**; NW/4 NW/4 Section 7, Township 20 South, Range 37 East; EMS number TNM Monument 18-Known; NMOCD file 1R-0124; monitor well gauging and sampling, and product recovery will continue throughout 2006, the results of which will be reported in the 2006 Annual Monitoring Report due by April 1, 2007. The NMOCD expects a "Soil Investigation Work Plan" by September 30, 2006.
8. **Monument 2**; SW/4 SW/4 Section 6, Township 20 South, Range 37 East and the NW/4 NW/4 Section 7, Township 20 South, Range 37 East; EMS number TNM Monument 2-Known; NMOCD file 1R-0110; monitor well gauging and sampling, and product recovery will continue throughout 2006, the results of which will be reported in the 2006 Annual Monitoring Report due by April 1, 2007. The NMOCD expects a "Soil Investigation Work Plan" by September 30, 2006.
9. **LF-59**; NW/4 SW/4 Section 32, Township 19 South, Range 37 East; EMS number TNM-LF-59; NMOCD file 1R-0103; monitor well gauging and sampling will continue throughout 2006, the results of which will be reported in the 2006 Annual Monitoring Report due by April 1, 2007.

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

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

NEW MEXICO OIL CONSERVATION DIVISION

Ed Martin

Edwin E. Martin
Environmental Bureau

Copy: NMOCD, Hobbs
Curt Stanley, NOVA

PLAINS
Marketing, L.P.

March 24, 2006

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

Re: Plains – Annual Monitoring Reports
16 Sites in Lea County, New Mexico

Dear Mr. Martin:

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

TNM 97-17	Section 21, Township 20 South, Range 37 East, Lea County
TNM 97-18	Section 28, Township 20 South, Range 37 East, Lea County
TNM 98-05A	Section 26, Township 21 South, Range 37 East, Lea County
TNM 98-05B	Section 26, Township 21 South, Range 37 East, Lea County
TNM 97-04	Section 11, Township 16 South, Range 35 East, Lea County
Texaco Skelly "F"	Section 21, Township 20 South, Range 37 East, Lea County
Darr Angell #2	Sections 11 and 14, Township 15 South, Range 37 East, Lea County
LF-59	Section 32, Township 19 South, Range 37 East, Lea County
SPS-11	Section 18, Township 18 South, Range 36 East, Lea County
Monument #2	Sections 6 and 7, Township 20 South, Range 37 East, Lea County
Monument #10	Section 32, Township 19 South, Range 37 East, Lea County
Monument #17	Section 29, Township 19 South, Range 37 East, Lea County
Monument #18	Section 7, Township 20 South, Range 37 East, Lea County
Bob Durham	Sections 31 and 32, Township 19 South, Range 37 East, Lea County
Monument Barber 10" Sour	Section 32, Township 19 South, Range 37 East, Lea County
Lea Station to Monument 6"	Section 5, Township 20 South, Range 37 East, Lea County

3112 West Highway 82 • Lovington, NM 88260 • (505) 396-3341

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

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

Sincerely,

Camille Reynolds

Camille Reynolds
Remediation Coordinator
Plains All American Pipeline

CC: Larry Johnson, NMOCD, Hobbs, New Mexico

Enclosure

2005
ANNUAL MONITORING REPORT

AP-16

BOB DURHAM

LEA COUNTY, NEW MEXICO
NW ¼ NW ¼, SECTION 32, TOWNSHIP 19 SOUTH, RANGE 37 EAST
PLAINS EMS NUMBER: TNM LF2000-07
NMOCD File Number: AP-0016

Report is on the L-Drive

PREPARED FOR:

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

NOVA
safety and environmental

PREPARED BY:

NOVA Safety and Environmental
2057 Commerce
Midland, Texas 79703

March 2006

Curt D. Stanley
Project Manager

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

TABLE OF CONTENTS

ENCLOSED ON DATA DISK

2005 Annual Monitoring Report
2005 Tables 1 and 2 - Groundwater Elevation and BTEX Concentration Data
2005 Figures 1, 2A-2B, and 3A-3B
Electronic Copies of Laboratory Reports
Historic Groundwater Elevation Tables
Historic BTEX Concentration Tables

INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), NOVA Safety and Environmental (NOVA) is pleased to submit this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. Beginning on May 29, 2004, project management responsibilities were assumed by NOVA. The site was previously managed by Environmental Technology Group, Inc. (ETGI). The Bob Durham pipeline release site (the site), which was formerly the responsibility of Enron Oil Trading and Transportation (EOTT), is now the responsibility of Plains. This report is intended to be viewed as a complete document with figures, appendices, tables and text. The report presents the results of the four quarterly groundwater monitoring events conducted in calendar year 2005. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2005 to assess the extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). Each groundwater monitor event consisted of measuring static water levels in the monitor wells, checking for the presence of PSH on the water column, and the purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The site is located approximately two miles west of the town of Monument, New Mexico, in the NW ¼ of the NW ¼ of Section 32, Township 19 South, Range 37 East. The topography of the site is relatively flat with a slight topographic slope to the south. The site is located in a rural and residential area with a single-family residence located approximately 500 feet west of the release point. Generally, the surface consists of unconsolidated sand covered by sparse grasses and mesquite trees. Oil and gas production facilities are located adjacent to the site to the northeast and at a greater distance to the northwest.

The crude oil release was discovered during excavation activities associated with the installation of a polyethylene liner in the pipeline. During the initial response, an estimated 2,000 cubic yards of impacted soil was excavated and removed from the area immediately north of State Highway 322. EOTT personnel indicated the excavated soil was transported to J & L Landfarm, located near Eunice, New Mexico, for disposal. After the initial response conducted by EOTT, ETGI was contracted in order to further delineate the vertical and horizontal extent the contamination. As of June 28, 2000, ETGI had advanced thirty nine (39) soil borings at the site, thirty six (36) of which were completed as monitor wells (MW-1 through MW-36). Two additional monitor wells (MW-37 and MW-38) were installed in the Fall of 2002.

The landowner restricted site access to Plains and their contractors following the first quarter 2003 groundwater sampling event. Plains resolved the landowner issues during the summer of 2004 and groundwater monitoring and sampling resumed during the third quarter of 2004.

Seven (7) groundwater monitor wells (MW-17 through 19, MW-22, MW-34 through 36) were plugged and abandoned in September, 2005. Thirty-one (31) groundwater monitor wells remain on-site (MW-1 through 16, MW-20, MW-21, MW-23 through 33, MW-37, and MW-38). An automated product recovery system, consisting of pneumatic pumps installed in monitor wells MW-5, MW-7, MW-12, and MW-16, operated at the site until mid-2004 when it was removed from operation due to decreasing PSH thicknesses. Recovery of PSH at the site is now performed manually on a bi-monthly basis.

FIELD ACTIVITIES

A measurable thickness of PSH was measured in nine (9) monitor wells during at least one quarterly monitoring event of the reporting period. The average thickness of PSH for 2005 is 0.08 feet per monitor well exhibiting PSH. The maximum thickness of PSH in monitor wells during the reporting period was 0.40 feet, as measured in MW-4 on December 30, 2005. PSH data for the 2005 gauging events can be found in Table 1 and on Figures 3A through 3D.

Absorbent socks were installed in monitor wells exhibiting PSH during the first and second quarters of the 2005 reporting period. The absorbent socks were removed during the third and fourth quarters of 2005 and PSH was recovered by manual recovery methods. Approximately 7 gallons (including PSH recovered by absorbent socks) of PSH was recovered from the site during the 2005 reporting period. Recovery of PSH at the site is now performed manually and is monitored on a bi-monthly basis. Approximately 827 gallons (approximately 19.7 barrels) of PSH has been recovered from the site by automated systems and by manual recovery methods since project inception.

Quarterly monitoring events for the reporting period were performed according to the following sampling schedule, which was approved by the NMOCD in correspondence dated April 28, 2004 and amended by NMOCD correspondence dated July 7, 2005.

NMOCD Approved Sampling Schedule							
MW-1	Quarterly	MW-11	Annual	MW-21	Annual	MW-31	Quarterly
MW-2	Quarterly	MW-12	Quarterly	MW-22	Plugged & Abnd	MW-32	Quarterly
MW-3	Quarterly	MW-13	Quarterly	MW-23	Quarterly	MW-33	Quarterly
MW-4	Quarterly	MW-14	Semi-Annual	MW-24	Semi-Annual	MW-34	Plugged & Abnd
MW-5	Quarterly	MW-15	Quarterly	MW-25	Annual	MW-35	Plugged & Abnd
MW-6	Quarterly	MW-16	Quarterly	MW-26	Quarterly	MW-36	Plugged & Abnd
MW-7	Quarterly	MW-17	Plugged & Abnd	MW-27	Semi-Annual	MW-37	Quarterly
MW-8	Quarterly	MW-18	Plugged & Abnd	MW-28	Quarterly	MW-38	Quarterly
MW-9	Quarterly	MW-19	Plugged & Abnd	MW-29	Annual		
MW-10	Quarterly	MW-20	Annual	MW-30	Annual		

The site monitor wells were gauged and sampled on March 19, June, 17, September 22, and December 20, 2005. During each sampling event, monitor wells were purged of approximately three well volumes of water or until the wells failed to produce water. Purging was performed using a disposable polyethylene bailer for each well or electrical Grundfos Pump and dedicated

tubing. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Key Energy utilizing a licensed disposal facility (NMOCD AO SWD-730).

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during quarterly sampling events performed in 2005, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2005 is provided as Table 1. Historic groundwater elevation data beginning at project inception is provided on the enclosed data disk.

The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.015 feet/foot to the south as measured between monitor wells MW-6 and MW-31. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3569.74 to 3582.61 feet above mean sea level, in MW-29 on December 20, 2005 and in MW-24 on March 18, 2005, respectively.

LABORATORY RESULTS

Monitor wells MW-1 and MW-8 contained PSH during the first quarter sampling event and were not sampled. Monitor wells MW-2, MW-4, MW-5, MW-10, MW-12 and MW-16 contained PSH during the second quarter sampling event and were not sampled. Monitor wells MW-2, MW-4, MW-5, MW-10, MW-12, MW-16 and MW-32 contained PSH during the third quarter sampling event and were not sampled. Monitor well MW-4 and MW-12 contained PSH during the fourth quarter sampling event and were not sampled.

All groundwater samples collected during the reporting period were delivered to TraceAnalysis, Inc. in Lubbock, Texas for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) constituent analysis using EPA Method SW 846-8021b. Analytical results of BTEX constituent concentrations for 2005 are summarized on Table 2. Historical BTEX constituent concentrations and copies of the laboratory reports for 2005 are provided on the enclosed data disk. The quarterly groundwater analytical results are depicted on the Groundwater Concentration and Inferred PSH Extent Maps, Figures 3A-3D.

Review of laboratory analytical results of the groundwater samples obtained during the 2005 monitoring period indicate that benzene and BTEX constituent concentrations were below NMOCD regulatory standards in twenty two (22) of the thirty one (31) monitor wells currently on site. The remaining nine (9) monitor wells displayed concentrations of benzene above the applicable NMOCD regulatory standard. All samples analyzed during the reporting period indicate concentrations of total BTEX constituents below the applicable NMOCD regulatory standard. Nine (9) monitor wells contained measurable thicknesses of PSH during the reporting period. Monitor wells exhibiting measurable thicknesses of PSH during the quarterly sampling events were not sampled.

Laboratory analytical results were compared to NMOCD regulatory limits based on the New Mexico groundwater standards found in section 20.6.2.3103 of the New Mexico Administrative Code.

SUMMARY

This report presents the results of monitoring activities for the 2005 annual monitoring period. Currently, there are thirty one (31) groundwater monitor wells (MW-1 through 16, MW-20, MW-21, MW-23 through 33, MW-37, and MW-38) on-site. Seven (7) monitor wells (MW-17 through 19, MW-22, and MW-34 through 36) were plugged and abandoned in September, 2005. Recovery of PSH at the site is performed manually on a bi-monthly basis. Groundwater elevation contours generated from water level measurements acquired during the reporting period indicate a general groundwater gradient of approximately 0.015 feet/foot to the south.

As discussed above, nine (9) monitor wells contained measurable PSH thicknesses in 2005. The average PSH thickness for the reporting period was 0.08 feet in wells exhibiting PSH. Approximately 7 gallons (including PSH recovered by absorbent socks) of PSH was recovered from the site during the 2005 reporting period. Approximately 827 gallons (19.7 barrels) of PSH has been recovered from the site by automated systems and by manual recovery methods since project inception. Generally, PSH monitoring data from 2005 indicates a stable to decreasing PSH thickness in the affected monitor wells.

Review of laboratory analytical results of the groundwater samples obtained during the 2005 reporting period indicate that benzene and BTEX constituent concentrations were below NMOCD regulatory standards in twenty two (22) of the thirty one (31) monitor wells. Nine (9) monitor wells displayed concentrations of benzene above the applicable NMOCD regulatory standard at some time in 2005. During 2004, ten (10) monitor wells displayed benzene concentrations above the applicable NMOCD regulatory standard. Benzene and BTEX constituent analytical results indicate a stable to decreasing dissolved phase trend at the site for 2005.

ANTICIPATED ACTIONS

Quarterly monitoring and sampling will continue in 2006. Manual product recovery and gauging will continue on a bi-weekly schedule and will be adjusted according to site conditions.

LIMITATIONS

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

NOVA has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. NOVA has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. NOVA has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. NOVA also notes that the facts

and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

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

DISTRIBUTION

Copy 1
Ed Martin
New Mexico Energy, Minerals and Natural Resources Department
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New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
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Figures

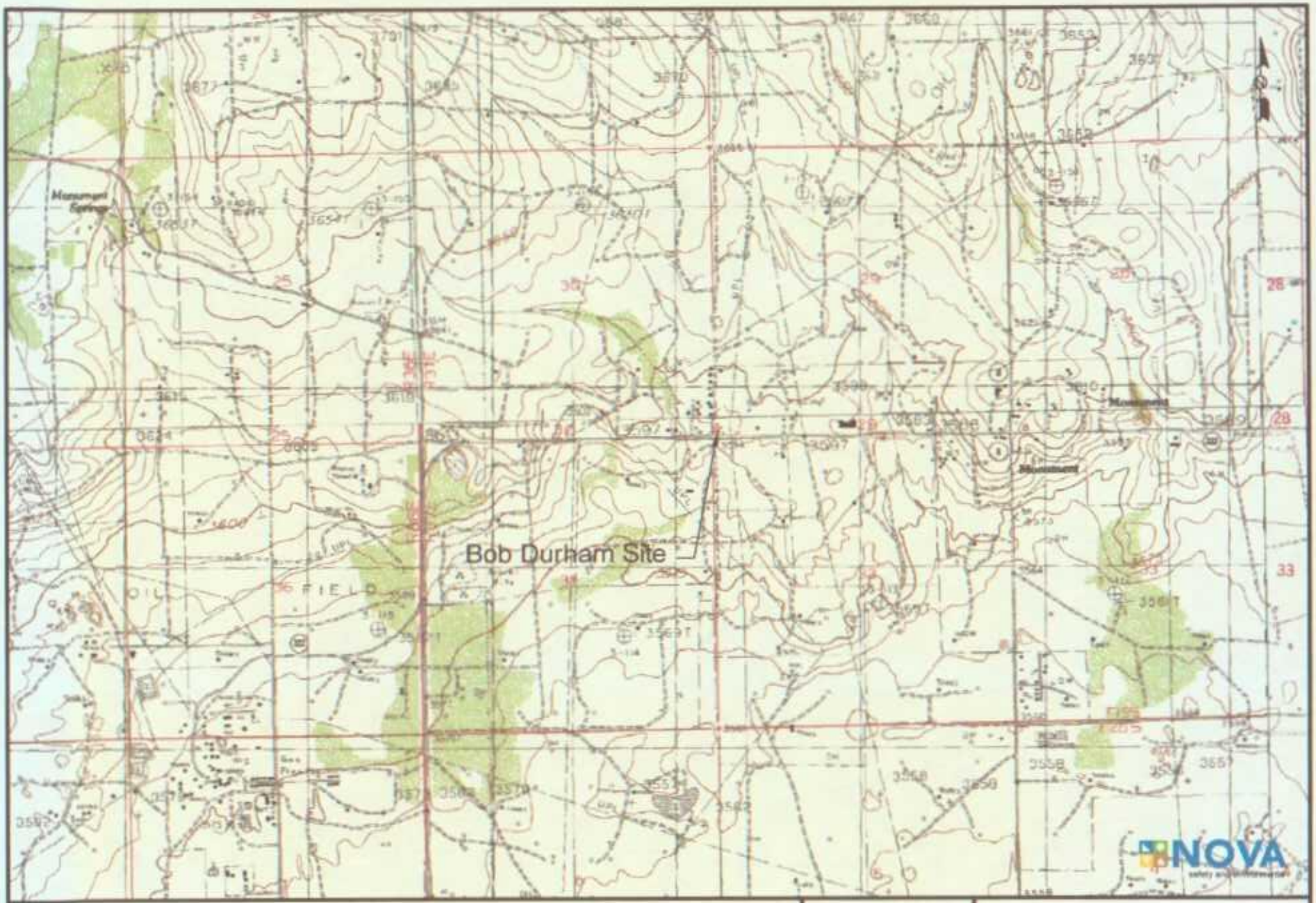

Figure 1
Site Location Map

Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA Safety and Environmental

NW1/4 NW1/4 Sec 32 T19S R37E	Lat. 32° 37' 27" Long. 103° 16' 53"
Drawn By: CDB	Prep. By: CDB
February 20, 2005	

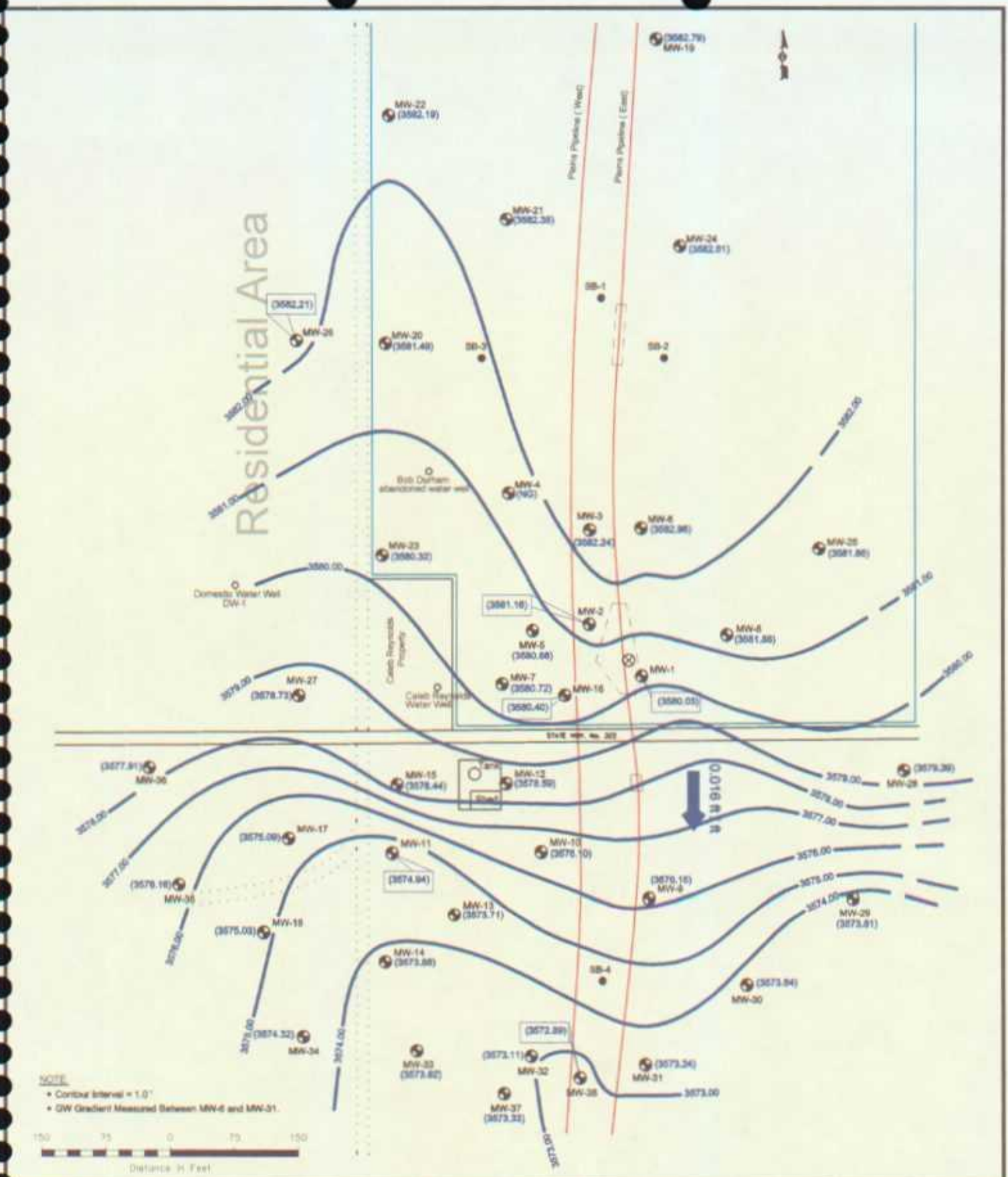

Figure 2A
Inferred Groundwater Gradient Map (3/19 Thru 3/20/05)
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA Safety and Environmental

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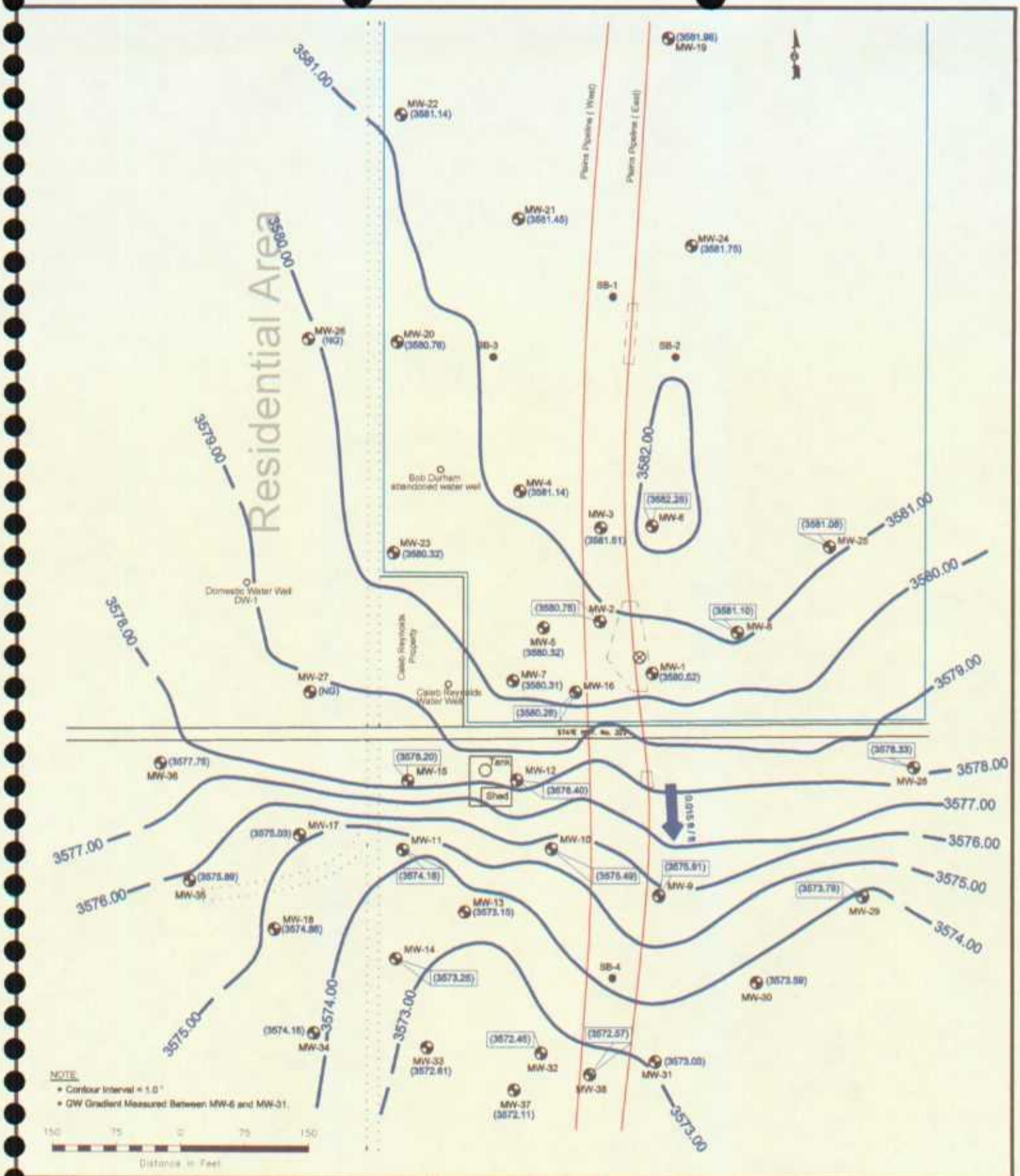
May 05, 2005		



LEGEND:

- Monitor Well Location
- Release Point
- Soil Boring Locations
- Plains Pipeline L.P.
- Road
- Excavation Areas
- Bob Durham Property Line
- (3572.45) Groundwater Elevation (feet)
- Groundwater Elevation Contour Line
- Groundwater Gradient Direction and Magnitude
- (NG) Not Gauged

Figure 2B
Inferred Groundwater Gradient Map (6/17/05)
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA Safety and Environmental

NW1/4 NW1/4 Sec 32 T19S R37E		32° 37' 27"N 103° 16' 53"W
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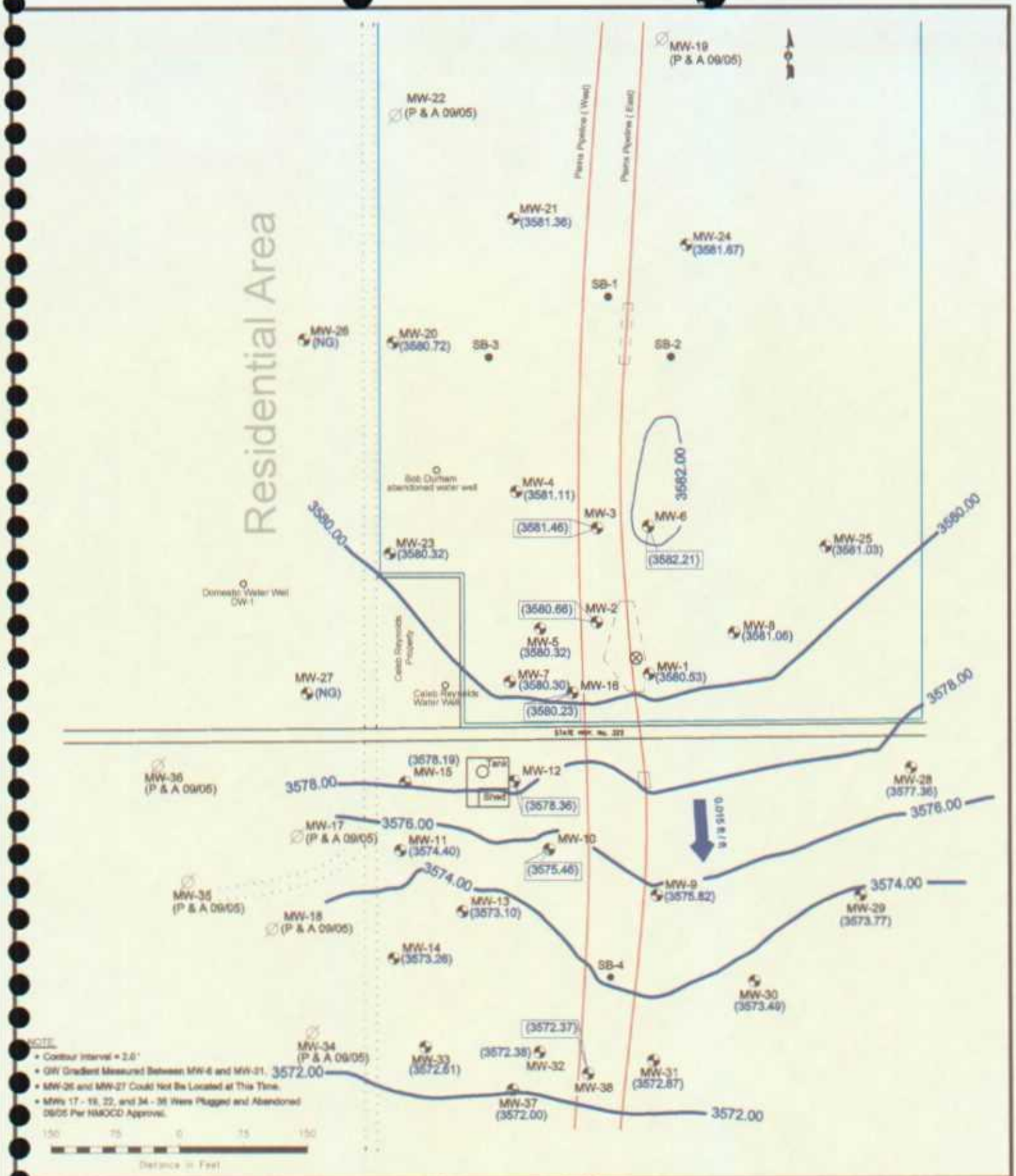
June 24, 2005		



LEGEND:

- Monitor Well Location
- Release Point
- P & A Well Location
- Soil Boring Locations
- Plains Pipeline L.P.
- Road
- Excavation Areas
- Bob Durham Property Line
- (3572.87) Groundwater Elevation (feet)
- Groundwater Elevation Contour Line
- 0.010 ft/ft Groundwater Gradient Direction and Magnitude
- (NG) Not Gauged

Figure 2C

Inferred Groundwater Gradient Map (9/22/05)

Plains Marketing, L.P.

Bob Durham
Lea County, NM

NOVA Safety and Environmental

NW1/4 NW1/4 Sec 32 T19S R37E		32° 37' 27"N 103° 16' 53"W
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September 26, 2005		

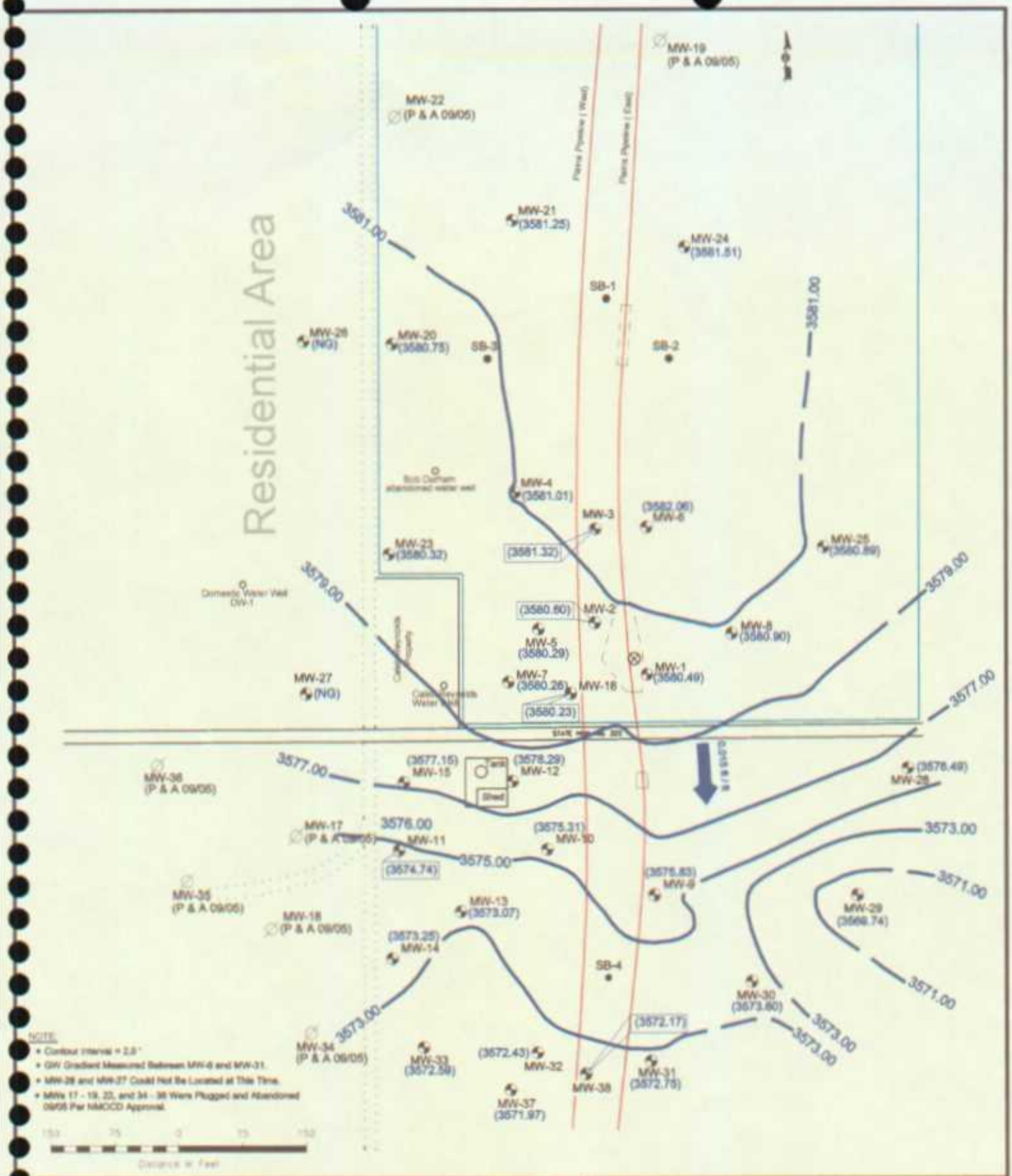

Figure 2D

Inferred Groundwater Gradient Map (12/20/05)

Plains Marketing, L.P.

Bob Durham
Lea County, NM

NOVA Safety and Environmental

NW1/4 NW1/4 Sec 32 T18S R37E		32° 37' 27"N 103° 18' 53"W
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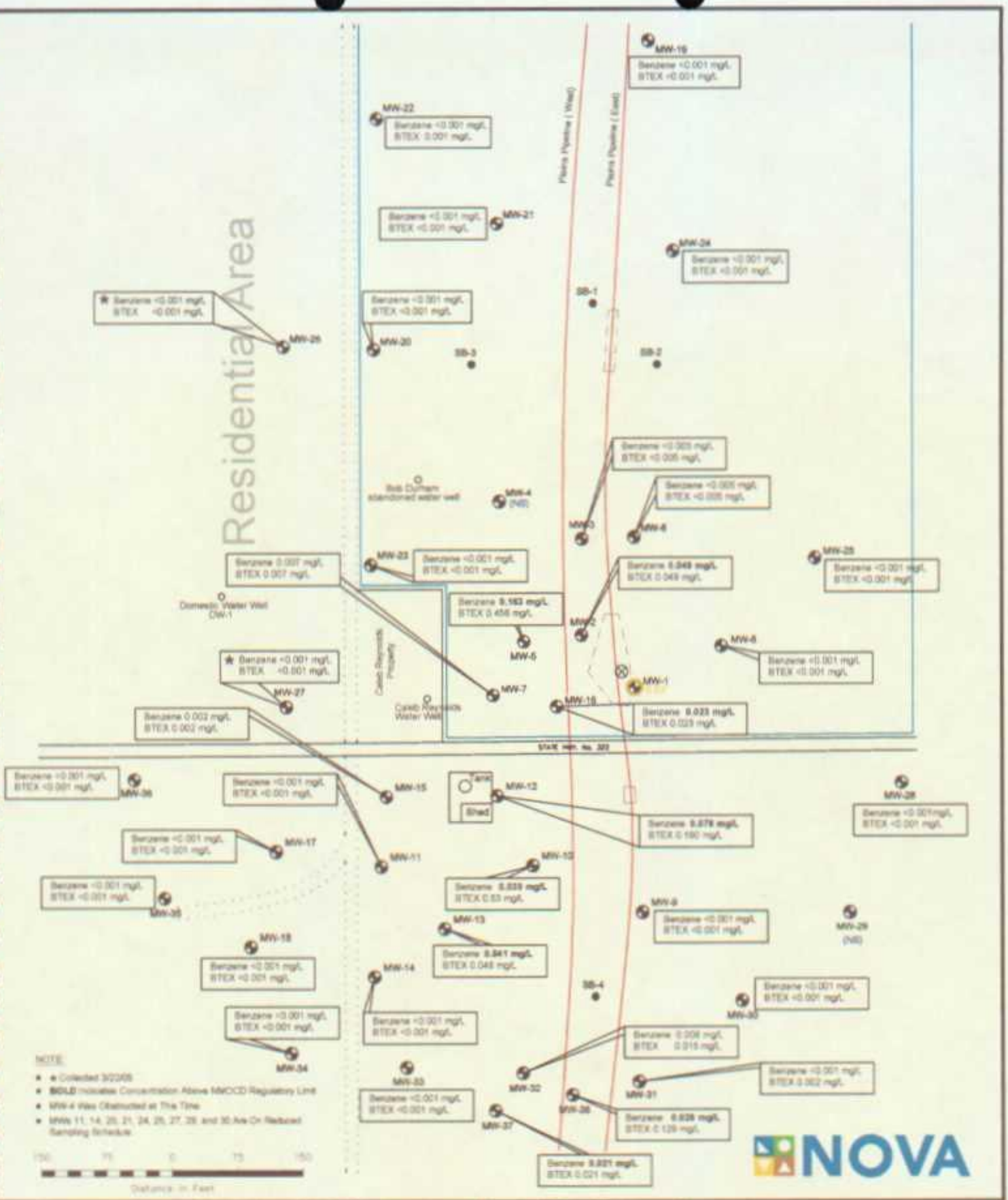
January 12, 2006		



LEGEND:

- Plains Monitor Well Locations
- Release Point
- Soil Boring Locations
- Pipeline
- Excavation Areas
- Bob Durham Property Line
- Dirt Road
- <0.001 Constituent Concentration (mg/L)
- Inferred PSH Extent
- 0.02' Thickness of PSH (feet)
- (NB) Not Sampled

Figure 3A
Groundwater Concentration and Inferred PSH Extent Map (03/19 Thru 03/20/05)
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA Safety and Environmental

NW1/4 NW1/4 Sec 32 T16S R37E		Lat. 32° 37' 27" Long. 103° 18' 53"
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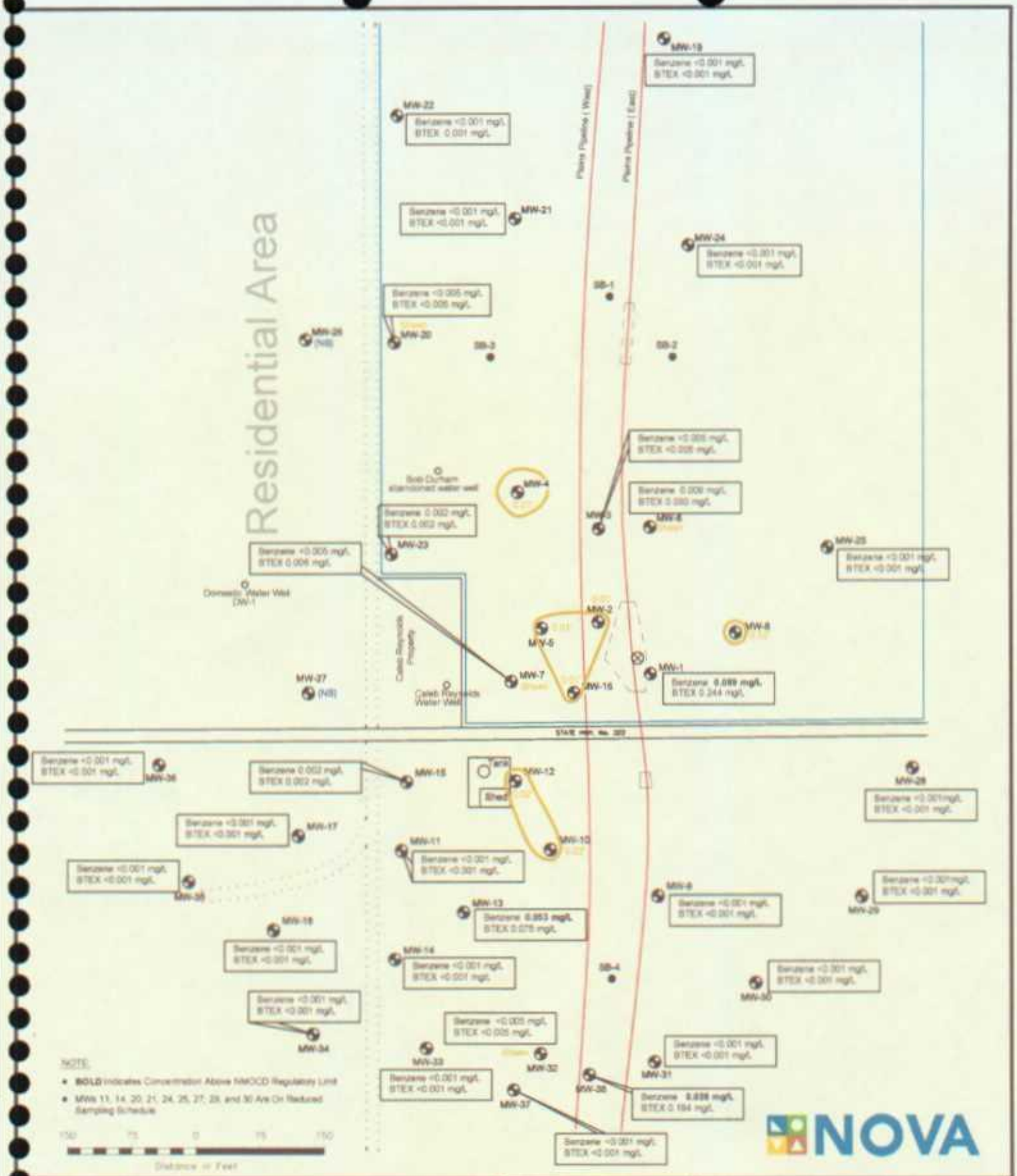
May 4, 2005		



LEGEND:

- Plains Monitor Well Locations
- Release Point
- Soil Boring Locations
- Pipeline
- Excavation Areas
- Bob Durham Property Line
- Dirt Road
- <0.001 Constituent Concentration (mg/L)
- Inferred PSH Extent
- 0.01' Thickness of PSH (feet)
- (NS) Not Sampled

Figure 3B
Groundwater Concentration and Inferred PSH Extent Map (6/17/05)
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA Safety and Environmental

NW/4 NW/4 Sec 32 T16S R37E		Lat. 32° 37' 27" Long. 103° 18' 53"
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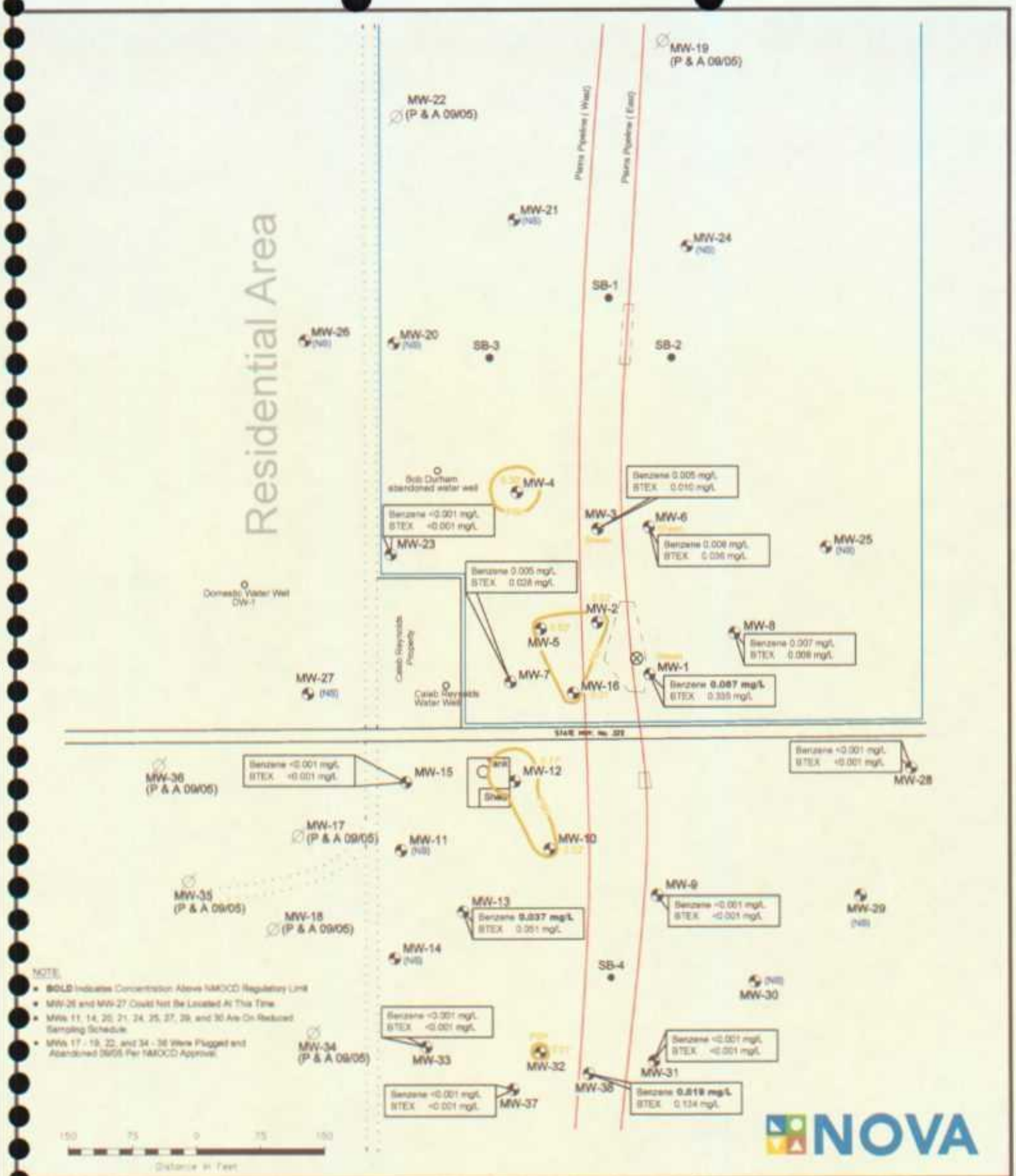
July 20, 2005		



LEGEND:

- Plains Monitor Well Locations
- P & A Well Locations
- Release Point
- Soil Boring Locations
- Pipeline
- Excavation Areas
- Bob Durham Property Line
- Dirt Road
- <0.001 Constituent Concentration (mg/L)
- Inferred PSH Extent
- 0.02' Thickness of PSH (feet)
- (NS) Not Sampled

Figure 3C
Groundwater Concentration and Inferred PSH Extent Map (9/22/05)

Plains Marketing, L.P.

Bob Durham
Lee County, NM

NOVA Safety and Environmental

NW1/4 NW1/4 Sec 32 T19S R37E		Lat. 32° 37' 27" Long. 103° 16' 53"
Scale: 1" = 150'	Drawn By: DFM	Prep. By: CDS
October 18, 2005		

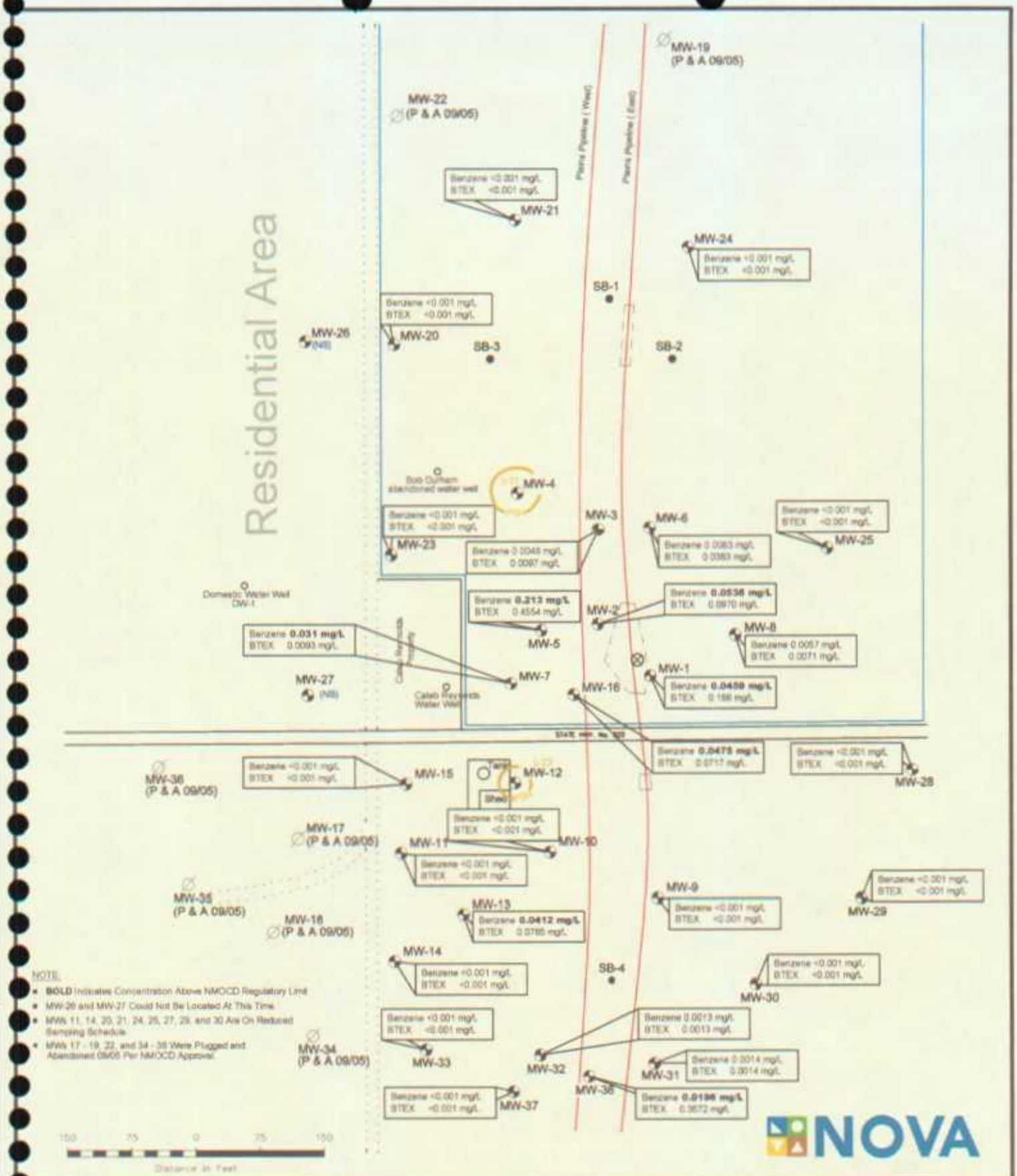


Figure 3D
Groundwater Concentration and Inferred PSH Extent Map (12/29/05)

Plains Marketing, L.P.

Bob Durham
Lea County, NM

NOVA Safety and Environmental

NW1/4 NW1/4 Sec 32 T19S R37E		Lat. 32° 37' 27" Long. 103° 16' 53"
Scale: 1" = 150'	Drawn By: DFM	Prep. By: CDS
January 12, 2006		

Tables

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-1	*03/19/05*	3,595.30	15.27	15.29	0.02	3,580.03
	06/17/05	3,595.30	-	14.78	0.00	3,580.52
	06/23/05	3,595.30	sheen	15.10	0.00	3,580.20
	07/13/05	3,595.30	sheen	15.13	0.00	3,580.17
	07/28/05	3,595.30	sheen	15.40	0.00	3,579.90
	08/11/05	3,595.30	14.80	14.81	0.01	3,580.50
	08/25/05	3,595.30	sheen	14.55	0.00	3,580.75
	09/13/05	3,595.30	sheen	14.70	0.00	3,580.60
	09/22/05	3,595.30	sheen	14.77	0.00	3,580.53
	09/30/05	3,595.30	-	14.63	0.00	3,580.67
	10/11/05	3,595.30	sheen	14.76	0.00	3,580.54
	10/28/05	3,595.30	sheen	14.70	0.00	3,580.60
	11/17/05	3,595.30	sheen	14.82	0.00	3,580.48
	12/02/05	3,595.30	sheen	14.80	0.00	3,580.50
	12/20/05	3,595.30	sheen	14.81	0.00	3,580.49
	12/30/05	3,595.30	sheen	14.92	0.00	3,580.38
MW-2	01/05/05	3,595.64	sheen	14.01	0.00	3,581.63
	01/12/05	3,595.64	sheen	14.09	0.00	3,581.55
	01/19/05	3,595.64	sheen	14.09	0.00	3,581.55
	01/26/05	3,595.64	sheen	14.12	0.00	3,581.52
	02/01/05	3,595.64	sheen	14.20	0.00	3,581.44
	02/09/05	3,595.64	sheen	14.23	0.00	3,581.41
	02/16/05	3,595.64	sheen	14.25	0.00	3,581.39
	02/23/05	3,595.64	sheen	14.22	0.00	3,581.42
	03/02/05	3,595.64	sheen	14.39	0.00	3,581.25
	03/09/05	3,595.64	sheen	14.44	0.00	3,581.20
	03/17/05	3,595.64	sheen	14.43	0.00	3,581.21
	03/19/05	3,595.64	sheen	14.48	0.00	3,581.16
	03/23/05	3,595.64	sheen	14.51	0.00	3,581.13
	03/30/05	3,595.64	sheen	14.52	0.00	3,581.12
	04/06/05	3,595.64	sheen	14.51	0.00	3,581.13
	04/14/05	3,595.64	sheen	14.62	0.00	3,581.02
	05/26/05	3,595.64	sheen	14.83	0.00	3,580.81
	06/08/05	3,595.64	sheen	14.88	0.00	3,580.76
	06/17/05	3,595.64	14.89	14.90	0.01	3,580.75
	06/23/05	3,595.64	sheen	14.84	0.00	3,580.80
	07/13/05	3,595.64	sheen	14.90	0.00	3,580.74
	07/28/05	3,595.64	sheen	15.00	0.00	3,580.64
	08/11/05	3,595.64	sheen	14.98	0.00	3,580.66
	08/25/05	3,595.64	sheen	14.75	0.00	3,580.89
	09/13/05	3,595.64	sheen	14.88	0.00	3,580.76
	09/22/05	3,595.64	14.98	15.00	0.02	3,580.66
	09/30/05	3,595.64	sheen	15.09	0.00	3,580.55
	10/11/05	3,595.64	sheen	14.98	0.00	3,580.66

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-2	10/28/05	3,595.64	sheen	14.90	0.00	3,580.74
	11/17/05	3,595.64	sheen	14.97	0.00	3,580.67
	12/02/05	3,595.64	sheen	14.99	0.00	3,580.65
	12/20/05	3,595.64	sheen	15.04	0.00	3,580.60
	12/30/05	3,595.64	sheen	15.04	0.00	3,580.60
MW-3	*03/19/05*	3,596.22	-	13.98	0.00	3,582.24
	06/17/05	3,596.22	-	14.71	0.00	3,581.51
	09/22/05	3,596.22	sheen	14.76	0.00	3,581.46
	12/20/05	3,596.22	-	14.90	0.00	3,581.32
MW-4	*03/19/05*	3,596.60	Casing Blocked			
	06/17/05	3,596.60	15.43	15.64	0.21	3,581.14
	09/22/05	3,596.60	15.45	15.75	0.30	3,581.11
	12/20/05	3,596.60	15.54	15.85	0.31	3,581.01
	12/30/05	3,596.60	15.60	16.00	0.40	3,580.94
MW-5	01/05/05	3,596.56	sheen	15.49	0.00	3,581.07
	01/12/05	3,596.56	sheen	15.62	0.00	3,580.94
	01/19/05	3,596.56	sheen	15.62	0.00	3,580.94
	01/26/05	3,596.56	sheen	15.68	0.00	3,580.88
	02/01/05	3,596.56	sheen	15.69	0.00	3,580.87
	02/09/05	3,596.56	sheen	15.70	0.00	3,580.86
	02/16/05	3,596.56	sheen	15.66	0.00	3,580.90
	02/23/05	3,596.56	sheen	15.64	0.00	3,580.92
	03/02/05	3,596.56	sheen	15.80	0.00	3,580.76
	03/09/05	3,596.56	sheen	15.89	0.00	3,580.67
	03/17/05	3,596.56	sheen	15.88	0.00	3,580.68
	03/19/05	3,596.56	-	15.88	0.00	3,580.68
	03/23/05	3,596.56	sheen	15.88	0.00	3,580.68
	03/30/05	3,596.56	sheen	15.94	0.00	3,580.62
	04/06/05	3,596.56	sheen	15.90	0.00	3,580.66
	04/14/05	3,596.56	sheen	16.04	0.00	3,580.52
	05/26/05	3,596.56	sheen	16.24	0.00	3,580.32
	06/08/05	3,596.56	sheen	16.32	0.00	3,580.24
	06/17/05	3,596.56	16.24	16.25	0.01	3,580.32
	06/23/05	3,596.56	sheen	16.23	0.00	3,580.33
	07/13/05	3,596.56	sheen	16.30	0.00	3,580.26
	07/28/05	3,596.56	sheen	16.45	0.00	3,580.11
	08/11/05	3,596.56	16.31	16.32	0.01	3,580.25
	08/25/05	3,596.56	sheen	16.03	0.00	3,580.53
	09/13/05	3,596.56	sheen	16.15	0.00	3,580.41
	09/22/05	3,596.56	16.24	16.26	0.02	3,580.32
	09/30/05	3,596.56	sheen	16.30	0.00	3,580.26
	10/11/05	3,596.56	16.29	16.30	0.01	3,580.27

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-5	10/28/05	3,596.56	16.27	16.29	0.02	3,580.29
	11/17/05	3,596.56	16.29	16.33	0.04	3,580.26
	12/02/05	3,596.56	16.33	16.34	0.01	3,580.23
	12/20/05	3,596.56	sheen	16.27	0.00	3,580.29
	12/30/05	3,596.56	16.31	16.34	0.03	3,580.25
MW-6	*03/19/05*	3,596.66	-	13.70	0.00	3,582.96
	06/17/05	3,596.66	sheen	14.38	0.00	3,582.28
	09/22/05	3,596.66	sheen	14.45	0.00	3,582.21
	12/20/05	3,596.66	-	14.60	0.00	3,582.06
MW-7	01/05/05	3,596.96	sheen	15.89	0.00	3,581.07
	01/12/05	3,596.96	sheen	16.01	0.00	3,580.95
	01/19/05	3,596.96	sheen	15.93	0.00	3,581.03
	01/26/05	3,596.96	sheen	15.90	0.00	3,581.06
	02/01/05	3,596.96	sheen	16.02	0.00	3,580.94
	02/09/05	3,596.96	sheen	16.03	0.00	3,580.93
	02/16/05	3,596.96	sheen	16.05	0.00	3,580.91
	02/23/05	3,596.96	sheen	15.99	0.00	3,580.97
	03/02/05	3,596.96	sheen	16.15	0.00	3,580.81
	03/09/05	3,596.96	sheen	16.24	0.00	3,580.72
	03/17/05	3,596.96	sheen	16.20	0.00	3,580.76
	03/19/05	3,596.96	sheen	16.24	0.00	3,580.72
	03/23/05	3,596.96	sheen	16.25	0.00	3,580.71
	03/30/05	3,596.96	sheen	16.92	0.00	3,580.04
	04/06/05	3,596.96	sheen	16.88	0.00	3,580.08
	04/14/05	3,596.96	sheen	16.42	0.00	3,580.54
	05/26/05	3,596.96	sheen	16.60	0.00	3,580.36
	06/08/05	3,596.96	sheen	16.65	0.00	3,580.31
	06/17/05	3,596.96	sheen	16.65	0.00	3,580.31
	06/23/05	3,596.96	sheen	16.61	0.00	3,580.35
	07/13/05	3,596.96	sheen	16.69	0.00	3,580.27
	07/28/05	3,596.96	sheen	16.78	0.00	3,580.18
	08/11/05	3,596.96	sheen	16.62	0.00	3,580.34
	08/25/05	3,596.96	sheen	16.45	0.00	3,580.51
	09/13/05	3,596.96	sheen	16.58	0.00	3,580.38
	09/22/05	3,596.96	-	16.66	0.00	3,580.30
	09/30/05	3,596.96	sheen	16.69	0.00	3,580.27
	10/11/05	3,596.96	sheen	16.72	0.00	3,580.24
	10/28/05	3,596.96	sheen	16.67	0.00	3,580.29
	11/17/05	3,596.96	sheen	16.72	0.00	3,580.24
	12/02/05	3,596.96	sheen	16.75	0.00	3,580.21
	12/20/05	3,596.96	-	16.70	0.00	3,580.26
	12/30/05	3,596.96	sheen	16.76	0.00	3,580.20

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-8	*03/19/05*	3,597.35	sheen	15.47	0.00	3,581.88
	06/17/05	3,597.35	16.25	16.27	0.02	3,581.10
	09/22/05	3,597.35	-	16.30	0.00	3,581.05
	12/20/05	3,597.35	-	16.45	0.00	3,580.90
MW-9	*03/19/05*	3,593.95	-	17.80	0.00	3,576.15
	06/17/05	3,593.95	-	18.04	0.00	3,575.91
	09/22/05	3,593.95	-	18.13	0.00	3,575.82
	12/20/05	3,593.95	-	18.12	0.00	3,575.83
MW-10	*03/19/05*	3,594.57	-	18.47	0.00	3,576.10
	06/17/05	3,594.97	19.48	19.50	0.02	3,575.49
	09/22/05	3,594.97	19.51	19.53	0.02	3,575.46
	12/20/05	3,594.97	sheen	19.66	0.00	3,575.31
MW-11	*03/19/05*	3,593.77	-	18.83	0.00	3,574.94
	06/17/05	3,593.77	-	19.61	0.00	3,574.16
	09/22/05	3,593.77	-	19.37	0.00	3,574.40
	12/20/05	3,593.77	-	19.03	0.00	3,574.74
MW-12	01/05/05	3,596.39	17.67	17.82	0.15	3,578.70
	01/12/05	3,596.39	17.70	17.73	0.03	3,578.69
	01/19/05	3,596.39	sheen	17.70	0.00	3,578.69
	01/26/05	3,596.39	sheen	17.71	0.00	3,578.68
	02/01/05	3,596.39	sheen	17.72	0.00	3,578.67
	02/09/05	3,596.39	sheen	17.76	0.00	3,578.63
	02/16/05	3,596.39	sheen	17.74	0.00	3,578.65
	02/23/05	3,596.39	sheen	17.70	0.00	3,578.69
	03/02/05	3,596.39	sheen	17.76	0.00	3,578.63
	03/09/05	3,596.39	sheen	17.82	0.00	3,578.57
	03/17/05	3,596.39	sheen	17.78	0.00	3,578.61
	03/19/05	3,596.39	sheen	17.80	0.00	3,578.59
	03/23/05	3,596.39	sheen	17.84	0.00	3,578.55
	03/30/05	3,596.39	sheen	17.82	0.00	3,578.57
	04/06/05	3,596.39	sheen	17.79	0.00	3,578.60
	04/14/05	3,596.39	sheen	17.88	0.00	3,578.51
	05/26/05	3,596.39	-	18.00	0.00	3,578.39
	06/08/05	3,596.39	sheen	18.01	0.00	3,578.38
	06/17/05	3,596.39	17.99	18.01	0.02	3,578.40
	06/23/05	3,596.39	sheen	17.99	0.00	3,578.40
	07/13/05	3,596.39	sheen	18.05	0.00	3,578.34
	07/28/05	3,596.39	18.10	18.20	0.10	3,578.28
	08/11/05	3,596.39	18.03	18.15	0.12	3,578.34
	08/25/05	3,596.39	17.85	17.97	0.12	3,578.52
	09/13/05	3,596.39	17.97	18.05	0.08	3,578.41

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-12	*09/22/05*	3,596.39	18.01	18.12	0.11	3,578.36
	09/30/05	3,596.39	17.97	18.14	0.17	3,578.39
	10/11/05	3,596.39	18.05	18.15	0.10	3,578.33
	10/28/05	3,596.39	18.03	18.15	0.12	3,578.34
	11/17/05	3,596.39	18.07	18.19	0.12	3,578.30
	12/02/05	3,596.39	18.08	18.11	0.03	3,578.31
	12/20/05	3,596.39	18.07	18.30	0.23	3,578.29
	12/30/05	3,596.39	18.11	18.34	0.23	3,578.25
MW-13	*03/18/05*	3,592.71	-	19.00	0.00	3,573.71
	06/17/05	3,592.71	-	19.56	0.00	3,573.15
	09/22/05	3,592.71	-	19.61	0.00	3,573.10
	12/20/05	3,592.71	-	19.64	0.00	3,573.07
MW-14	*03/18/05*	3,592.73	-	18.85	0.00	3,573.88
	06/17/05	3,592.73	-	19.48	0.00	3,573.25
	09/22/05	3,592.73	-	19.47	0.00	3,573.26
	12/20/05	3,592.73	-	19.48	0.00	3,573.25
MW-15	*03/18/05*	3,595.93	-	17.49	0.00	3,578.44
	06/17/05	3,595.93	-	17.73	0.00	3,578.20
	09/22/05	3,595.93	-	17.74	0.00	3,578.19
	12/20/05	3,595.93	-	18.78	0.00	3,577.15
MW-16	01/05/05	3,595.75	sheen	15.02	0.00	3,580.73
	01/12/05	3,595.75	sheen	15.11	0.00	3,580.64
	01/19/05	3,595.75	sheen	15.08	0.00	3,580.67
	01/26/05	3,595.75	sheen	15.17	0.00	3,580.58
	02/01/05	3,595.75	sheen	15.11	0.00	3,580.64
	02/09/05	3,595.75	sheen	15.13	0.00	3,580.62
	02/16/05	3,595.75	sheen	15.13	0.00	3,580.62
	02/23/05	3,595.75	sheen	15.10	0.00	3,580.65
	03/02/05	3,595.75	sheen	15.20	0.00	3,580.55
	03/09/05	3,595.75	sheen	15.31	0.00	3,580.44
	03/17/05	3,595.75	sheen	15.31	0.00	3,580.44
	03/19/05	3,595.75	sheen	15.25	0.00	3,580.50
	03/23/05	3,595.75	sheen	15.27	0.00	3,580.48
	03/30/05	3,595.75	sheen	15.30	0.00	3,580.45
	04/06/05	3,595.75	sheen	15.28	0.00	3,580.47
	04/14/05	3,595.75	sheen	15.35	0.00	3,580.40
	05/26/05	3,595.75	sheen	15.47	0.00	3,580.28
	06/08/05	3,595.75	sheen	15.51	0.00	3,580.24
	06/17/05	3,595.75	15.49	15.50	0.01	3,580.26
	06/23/05	3,595.75	sheen	15.50	0.00	3,580.25
	07/13/05	3,595.75	sheen	15.53	0.00	3,580.22

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-16	07/28/05	3,595.75	sheen	15.60	0.00	3,580.15
	08/11/05	3,595.75	15.47	15.48	0.01	3,580.28
	08/25/05	3,595.75	sheen	15.34	0.00	3,580.41
	09/13/05	3,595.75	sheen	15.46	0.00	3,580.29
	09/22/05	3,595.75	15.50	15.51	0.01	3,580.25
	09/30/05	3,595.75	sheen	15.54	0.00	3,580.21
	10/11/05	3,595.75	15.55	15.56	0.01	3,580.20
	10/28/05	3,595.75	15.52	15.53	0.01	3,580.23
	11/17/05	3,595.75	15.54	15.55	0.01	3,580.21
	12/02/05	3,595.75	15.56	15.57	0.01	3,580.19
	12/20/05	3,595.75	sheen	15.52	0.00	3,580.23
	12/30/05	3,595.72	sheen	15.59	0.00	3,580.13
MW-17	*03/18/05*	3,593.17	-	18.08	0.00	3,575.09
	06/17/05	3,593.17	-	18.14	0.00	3,575.03
	09/13/05	Plugged and Abandoned				
MW-18	*03/18/05*	3,593.39	-	18.36	0.00	3,575.03
	06/17/05	3,593.39	-	18.53	0.00	3,574.86
	09/13/05	Plugged and Abandoned				
MW-19	*03/18/05*	3,599.33	-	16.54	0.00	3,582.79
	06/17/05	3,599.33	-	17.35	0.00	3,581.98
	09/13/05	Plugged and Abandoned				
MW-20	*03/18/05*	3,597.64	-	16.15	0.00	3,581.49
	03/30/05	3,597.64	-	16.34	0.00	3,581.30
	04/06/05	3,597.64	-	16.49	0.00	3,581.15
	04/14/05	3,597.64	sheen	16.54	0.00	3,581.10
	06/17/05	3,597.64	sheen	16.89	0.00	3,580.75
	09/22/05	3,597.64	-	16.93	0.00	3,580.71
	12/20/05	3,597.64	-	16.90	0.00	3,580.74
MW-21	*03/18/05*	3,596.88	-	14.50	0.00	3,582.38
	06/17/05	3,596.88	-	15.43	0.00	3,581.45
	09/22/05	3,596.88	-	15.52	0.00	3,581.36
	12/20/05	3,596.88	-	15.63	0.00	3,581.25
MW-22	*03/18/05*	3,598.34	-	16.15	0.00	3,582.19
	06/17/05	3,598.34	-	17.20	0.00	3,581.14
	09/13/05	Plugged and Abandoned				
MW-23	*03/18/05*	3,598.07	-	17.22	0.00	3,580.32
	06/17/05	3,598.07	-	17.61	0.00	3,580.32
	09/22/05	3,598.07	-	17.61	0.00	3,580.32

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-23	*12/20/05*	3,598.07	-	17.60	0.00	3,580.32
MW-24	*03/18/05*	3,598.01	-	15.40	0.00	3,582.61
	06/17/05	3,598.01	-	16.26	0.00	3,581.75
	09/22/05	3,598.01	-	16.34	0.00	3,581.67
	12/20/05	3,598.01	-	16.50	0.00	3,581.51
MW-25	*03/18/05*	3,599.25	-	17.39	0.00	3,581.86
	06/17/05	3,599.25	-	18.17	0.00	3,581.08
	09/22/05	3,599.25	-	18.22	0.00	3,581.03
	12/20/05	3,599.25	-	18.36	0.00	3,580.89
MW-26	*03/18/05*	3,596.26	-	14.05	0.00	3,582.21
	06/17/05	3,596.26	Not Sampled			
	09/22/05	3,596.26	Not Sampled			
	12/20/05	3,596.26	Not Sampled			
MW-27	*03/18/05*	3,592.64	-	13.91	0.00	3,578.73
	06/17/05		Not Sampled			
	09/22/05	3,592.64	Not Sampled			
	12/20/05	3,592.64	Not Sampled			
MW-28	*03/18/05*	3,598.02	-	18.63	0.00	3,579.39
	06/17/05	3,598.02	-	19.69	0.00	3,578.33
	09/22/05	3,598.02	-	20.66	0.00	3,577.36
	12/20/05	3,598.02	-	21.53	0.00	3,576.49
MW-29	*03/18/05*	3,595.29	-	21.48	0.00	3,573.81
	06/17/05	3,595.29	-	21.51	0.00	3,573.78
	09/22/05	3,595.29	-	21.52	0.00	3,573.77
	12/20/05	3,595.29	-	25.55	0.00	3,569.74
MW-30	*03/18/05*	3,595.74	-	22.10	0.00	3,573.64
	06/17/05	3,595.74	-	22.15	0.00	3,573.59
	09/22/05	3,595.74	-	22.25	0.00	3,573.49
	12/20/05	3,595.74	-	22.14	0.00	3,573.60
MW-31	*03/18/05*	3,593.77	-	20.53	0.00	3,573.24
	06/17/05	3,593.77	-	20.74	0.00	3,573.03
	09/22/05	3,593.77	-	20.90	0.00	3,572.87
	12/20/05	3,593.77	-	21.02	0.00	3,572.75
MW-32	01/05/05	3,592.11	sheen	17.50	0.00	3,574.61
	01/12/05	3,592.11	sheen	17.64	0.00	3,574.47
	01/19/05	3,592.11	sheen	17.79	0.00	3,574.32

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-32	01/26/05	3,592.11	sheen	17.94	0.00	3,574.17
	02/01/05	3,592.11	sheen	18.06	0.00	3,574.05
	02/09/05	3,592.11	sheen	18.20	0.00	3,573.91
	02/16/05	3,592.11	sheen	18.32	0.00	3,573.79
	02/23/05	3,592.11	sheen	18.31	0.00	3,573.80
	03/02/05	3,592.11	sheen	18.60	0.00	3,573.51
	03/09/05	3,592.11	sheen	18.69	0.00	3,573.42
	03/17/05	3,592.11	sheen	18.65	0.00	3,573.46
	03/18/05	3,592.11	sheen	19.00	0.00	3,573.11
	03/23/05	3,592.11	sheen	19.03	0.00	3,573.08
	03/30/05	3,592.11	sheen	19.21	0.00	3,572.90
	04/06/05	3,592.11	sheen	19.19	0.00	3,572.92
	04/14/05	3,592.11	sheen	19.37	0.00	3,572.74
	05/26/05	3,592.11	sheen	19.65	0.00	3,572.46
	06/08/05	3,592.11	sheen	19.69	0.00	3,572.42
	06/17/05	3,592.11	sheen	19.66	0.00	3,572.45
	06/23/05	3,592.11	sheen	19.61	0.00	3,572.50
	07/13/05	3,592.11	sheen	19.67	0.00	3,572.44
	07/28/05	3,592.11	sheen	19.74	0.00	3,572.37
	08/11/05	3,592.11	sheen	19.67	0.00	3,572.44
	08/25/05	3,592.11	sheen	19.59	0.00	3,572.52
	09/13/05	3,592.11	sheen	19.74	0.00	3,572.37
	09/22/05	3,592.11	19.73	19.74	0.01	3,572.38
	09/30/05	3,592.11	19.65	19.66	0.01	3,572.46
	10/11/05	3,592.11	sheen	19.68	0.00	3,572.43
	10/28/05	3,592.11	sheen	19.60	0.00	3,572.51
	11/17/05	3,592.11	sheen	19.69	0.00	3,572.42
	12/20/05	3,592.11	sheen	19.68	0.00	3,572.43
	12/30/05	3,592.11	sheen	17.72	0.00	3,574.39
MW-33	*03/18/05*	3,592.55	-	18.93	0.00	3,573.62
	06/17/05	3,592.55	-	19.94	0.00	3,572.61
	09/22/05	3,592.55	-	19.94	0.00	3,572.61
	12/20/05	3,592.55	-	19.96	0.00	3,572.59
MW-34	*03/18/05*	3,593.30	-	18.98	0.00	3,574.32
	06/17/05	3,593.30	-	19.15	0.00	3,574.15
	09/13/05	Plugged and Abandoned				
MW-35	*03/18/05*	3,594.47	-	18.31	0.00	3,576.16
	06/17/05	3,594.47	-	18.58	0.00	3,575.89
	09/13/05	Plugged and Abandoned				
MW-36	*03/18/05*	3,595.80	-	17.89	0.00	3,577.91
	06/17/05	3,595.80	-	18.05	0.00	3,577.75

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-36	09/13/05	Plugged and Abandoned				
MW-37	*03/18/05*	3,592.00	-	18.67	0.00	3,573.33
	06/17/05	3,592.00	-	19.89	0.00	3,572.11
	09/22/05	3,592.00	-	20.00	0.00	3,572.00
	12/20/05	3,592.00	-	20.03	0.00	3,571.97
MW-38	*03/18/05*	3,592.14	-	19.25	0.00	3572.89
	06/17/05	3,592.14	-	19.57	0.00	3572.57
	09/22/05	3,592.14	-	19.77	0.00	3572.37
	12/20/05	3,592.14	-	19.97	0.00	3572.17

Note: NM denotes well not gauged due to access restrictions.
Elevations based on North American Verticam Datum of 1929.

TABLE 2

2005 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

Results 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	03/19/05	Not Sampled Due to PSH in Well				
	06/17/05	**0.089**	<0.01	0.076	0.079	
	09/22/05	**0.0874**	0.0013	0.0978	0.148	
	12/20/05	**0.0459**	<0.001	0.0562	0.0639	
MW-2	03/20/05	**0.0486**	<0.005	<0.005	<0.005	
	06/17/05	Not Sampled Due to PSH in Well				
	09/22/05	Not Sampled Due to PSH in Well				
	12/20/05	**0.0538**	<0.001	0.040	0.0034	
MW-3	03/19/05	<0.005	<0.005	<0.005	<0.005	
	06/17/05	<0.005	<0.005	<0.005	<0.005	
	09/22/05	0.0054	<0.001	0.0025	0.0017	
	12/20/05	0.0048	<0.001	0.0024	0.0025	
MW-4	03/19/05	Not Sampled Due to Obstruction in Well				
	06/17/05	Not Sampled Due to PSH in Well				
	09/22/05	Not Sampled Due to PSH in Well				
	12/20/05	Not Sampled Due to PSH in Well				
MW-5	03/20/05	**0.163**	<0.005	0.114	0.179	
	06/17/05	Not Sampled Due to PSH in Well				
	09/22/05	Not Sampled Due to PSH in Well				
	12/20/05	**0.213**	<0.001	0.148	0.0944	
MW-6	03/20/05	<0.005	<0.005	<0.005	<0.005	
	06/17/05	0.0094	<0.005	0.0092	0.0114	
	09/22/05	0.0083	<0.001	0.0105	0.0167	
	12/20/05	0.0083	<0.001	0.0105	0.0175	
MW-7	03/20/05	0.0072	<0.005	<0.005	<0.005	
	06/17/05	<0.005	<0.005	<0.005	0.0058	
	09/22/05	0.0053	<0.001	0.0069	0.0162	
	12/20/05	0.0031	<0.001	0.0027	0.0035	
MW-8	03/20/05	<0.001	<0.001	<0.001	0.0010	
	06/17/05	Not Sampled Due to PSH in Well				
	09/22/05	0.0073	<0.001	0.0015	<0.001	
	12/20/05	0.0057	<0.001	<0.001	0.0014	
MW-9	03/19/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	

TABLE 2

2005 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

Results 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-9	09/22/05	<0.001	<0.001	<0.001	<0.001	
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-10	03/19/05	**0.0387**	<0.001	0.0076	0.0066	
	06/17/05	Not Sampled Due to PSH in Well				
	09/22/05	Not Sampled Due to PSH in Well				
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-11	03/19/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/22/05	Not Sampled Due to Sample Reduction				
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-12	03/20/05	**0.0776**	<0.05	0.055	0.057	
	06/17/05	Not Sampled Due to PSH in Well				
	09/22/05	Not Sampled Due to PSH in Well				
	12/20/05	Not Sampled Due to PSH in Well				
MW-13	03/19/05	**0.0405**	<0.005	0.0071	<0.005	
	06/17/05	**0.0526**	<0.001	0.0170	0.0052	
	09/22/05	**0.0373**	<0.001	0.0134	<0.001	
	12/20/05	**0.0412**	<0.001	0.0327	0.0026	
MW-14	03/19/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/22/05	Not Sampled Due to Sample Reduction				
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-15	03/19/05	0.0017	<0.001	<0.001	<0.001	
	06/17/05	0.002	<0.001	<0.001	<0.001	
	09/22/05	<0.001	<0.001	<0.001	<0.001	
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-16	03/20/05	**0.023**	<0.005	<0.005	<0.005	
	06/17/05	Not Sampled Due to PSH in Well				
	09/22/05	Not Sampled Due to PSH in Well				
	12/20/05	**0.0475**	<0.001	0.0122	0.0120	
MW-17	03/20/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				

TABLE 2

2005 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

Results 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-18	03/20/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				
MW-19	03/19/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				
MW-20	03/13/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.005	<0.005	<0.005	<0.005	
	09/22/05	Not Sampled Due to Sample Reduction				
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-21	03/19/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/22/05	Not Sampled Due to Sample Reduction				
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-22	03/19/05	<0.001	<0.001	<0.001	0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				
MW-23	03/19/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	0.0018	<0.001	<0.001	<0.001	
	09/22/05	<0.001	<0.001	<0.001	<0.001	
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-24	03/20/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/22/05	Not Sampled Due to Sample Reduction				
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-25	03/19/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/22/05	Not Sampled Due to Sample Reduction				
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-26	03/22/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	Not Sampled				
	09/22/05	Not Sampled				
	12/20/05	Not Sampled				

TABLE 2

2005 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

Results 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-27	03/22/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	Not Sampled				
	09/22/05	Not Sampled				
	12/20/05	Not Sampled				
MW-28	03/19/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/22/05	<0.001	<0.001	<0.001	<0.001	
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-29	03/19/05	Not Sampled				
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/22/05	Not Sampled Due to Sample Reduction				
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-30	03/19/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/22/05	Not Sampled Due to Sample Reduction				
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-31	03/19/05	<0.001	<0.001	<0.001	0.002	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/22/05	0.0012	<0.001	<0.001	<0.001	
	12/20/05	0.0014	<0.001	<0.001	<0.001	
MW-32	03/20/05	0.0079	<0.005	<0.005	0.0072	
	06/17/05	<0.005	<0.005	<0.005	<0.005	
	09/22/05	Not Sampled Due to PSH in Well				
	12/20/05	0.0013	<0.001	<0.001	<0.001	
MW-33	03/20/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/22/05	<0.001	<0.001	<0.001	<0.001	
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-34	03/20/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				
MW-35	03/20/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				

TABLE 2

2005 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

Results 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-36	03/20/05	<0.001	<0.001	<0.001	<0.001	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/13/05	Plugged and Abandoned				
MW-37	03/19/05	**0.0209**	<0.005	<0.005	<0.005	
	06/17/05	<0.001	<0.001	<0.001	<0.001	
	09/22/05	<0.001	<0.001	<0.001	<0.001	
	12/20/05	<0.001	<0.001	<0.001	<0.001	
MW-38	03/19/05	**0.0281**	<0.005	0.0847	0.0164	
	06/17/05	**0.0279**	<0.005	0.1290	0.0371	
	09/22/05	**0.0190**	<0.001	0.0914	0.0237	
	12/20/05	**0.0196**	<0.001	0.245	0.0926	

Note: EB-1 denotes an equipment blank collected on sampling date.

PLAINS PIPELINE

September 23, 2005

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

Re: Plains Pipeline – Plugging and Abandonment of Monitor Wells
8 Sites in Lea County, New Mexico

Dear Mr. Martin:

Please find attached for your review the Plugging and Abandonment of Monitor Wells Reports for the following Plains sites:

AP-16 Bob Durham	Section 32, Township 19 South, Range 37 East, Lea County
Darr Angell #2	Sections 11 and 14, Township 15 South, Range 37 East,LeaCounty
HDO 20-23	Section 6, Township 20 South, Range 37 East, Lea County
TNM Monument 17	Section 29, Township 19 South, Range 37 East, Lea County
TNM Monument 18	Section 7, Township 20 South, Range 37 East, Lea County
TNM 97-04	Section 11, Township 16 South, Range 35 East, Lea County
TNM 97-18	Section 28, Township 20 South, Range 37 East, Lea County
SPS-11	Section 18, Township 18 South, Range 36 East, Lea County

If you have any questions or require further information, please contact me at (505) 441-0985.

Sincerely,

Dan Byrd for C.J.R.

Camille Reynolds
Remediation Coordinator
Plains Pipeline

Enclosures

September 16, 2005

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

Re: Notification of Plains Marketing, L.P. Plugging and Abandonment of Monitor Wells
Bob Durham site
NW ¼, NW ¼, Section 32, T-19-S, R-37-E
Lea County, NM

Dear Mr. Martin,

NOVA Safety and Environmental (NOVA), on behalf of Plains Marketing, L.P. (Plains) respectfully submits the following notification of plugging and abandonment of monitor wells at the Plains TNM Bob Durham leak site (the site), located in the NW ¼, NW ¼, Section 32, T-19-S, R-37-E in Lea County, NM.

On September 13, 2005, seven (7) monitor wells were plugged and abandoned at the site. Please reference your letter to Ms. Camille Reynolds of Plains Marketing L.P. dated July 7, 2005 regarding authorization to plug and abandon these wells.

The monitor wells were plugged and abandoned by Environmental Plus, Inc (EPI) of Eunice, New Mexico, a licensed water well driller in the State of New Mexico. The monitor wells were plugged utilizing guidelines set forth by the office of the New Mexico State Engineer. EPI removed and disposed of the monitor well covers, vaults, and the remains of the concrete pads.

Monitor well MW-17 was filled with approximately one (1) bag of bentonite pellets to a depth of approximately one (1) foot below ground surface (bgs) and properly hydrated with water. Topsoil was placed above the former monitor well to complete the procedure.

Monitor well MW-18 was filled with approximately one (1) bag of bentonite pellets to a depth of approximately one (1) foot below ground surface (bgs) and properly hydrated with water. Topsoil was placed above the former monitor well to complete the procedure.

Monitor well MW-19 was filled with approximately one and a half (1½) bags of bentonite pellets to a depth of approximately one (1) foot below ground surface (bgs) and properly hydrated with water. Topsoil was placed above the former monitor well to complete the procedure.

Monitor well MW-22 was filled with approximately two (2) bags of bentonite pellets to a depth of approximately one (1) foot below ground surface (bgs) and properly hydrated with water. Topsoil was placed above the former monitor well to complete the procedure.

Monitor well MW-34 was filled with approximately two (2) bags of bentonite pellets to a depth of approximately one (1) foot below ground surface (bgs) and properly hydrated with water. Topsoil was placed above the former monitor well to complete the procedure.

Monitor well MW-35 was filled with approximately one and a half (1½) bags of bentonite pellets to a depth of approximately one (1) foot below ground surface (bgs) and properly hydrated with water. Topsoil was placed above the former monitor well to complete the procedure.

Monitor well MW-36 was filled with approximately one (1) bag of bentonite pellets to a depth of approximately one (1) foot below ground surface (bgs) and properly hydrated with water. Topsoil was placed above the former monitor well to complete the procedure.

The former monitor well locations are as follows:

- MW-17, 32 degrees, 37.425" N, 103 degrees, 16.945" W
- MW-18, 32 degrees, 37.407" N, 103 degrees, 16.950" W
- MW-19, 32 degrees, 37.575" N, 103 degrees, 16.875" W
- MW-22, 32 degrees, 37.562" N, 103 degrees, 16.920" W
- MW-34, 32 degrees, 37.388" N, 103 degrees, 16.945" W
- MW-35, 32 degrees, 37.403" N, 103 degrees, 16.988" W
- MW-36, 32 degrees, 37.437" N, 103 degrees, 16.994" W

Plains has completed the approved plugging and abandonment of the above referenced monitor wells as directed by the New Mexico Oil Conservation Division (NMOCD). Plains will continue to gauge and sample the remaining monitor wells at the site.

In the future, Plains may make additional requests to the NMOCD for plugging and abandonment of monitor well(s) at this site, as warranted.

Sincerely,

Curt D. Stanley
Project Manager
NOVA Safety and Environmental

cc:
Paul Sheeley / Larry Johnson, NMOCD, Hobbs, NM

Camille Reynolds, Plains Marketing, L.P., Lovington, NM
cjreynolds@paalp.com
Jeff Dann, Plains Marketing, L.P., Houston, TX
jpdann@paalp.com
NOVA Safety and Environmental, Midland, TX
cstanley@novatraining.cc

NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

July 7, 2005

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

Re: 2004 Annual Monitoring Report
Bob Durham Release Site
Lea County, New Mexico
NW/4 NW/4 of SEC 32, TWP 10 South, RNG 37 East
Plains Marketing L.P. EMS Number TNM LF-2000-07
NMOCD File Number: AP-0016

Dear Ms. Reynolds:

The New Mexico Oil Conservation Division (NMOCD) has received and reviewed the above report dated April 2005 and prepared by Nova Safety and Environmental on behalf of Plains Marketing, L.P. (Plains).

The report is accepted with the following understandings and conditions:

1. Plains may plug and abandon monitor wells MW-17, MW-18, MW-19, MW-22, MW-34, MW-35, and MW-36 since up gradient control and southwest gradient control is provided by other monitor wells as described in the "Anticipated Actions" section of the report.
2. Monitor wells MW-11, MW-20, MW-21, MW-25, MW-29, and MW-30 may be placed on an annual sampling schedule.
3. Monitor wells MW-14, MW-24, and MW-27 may be placed on a semi-annual sampling schedule.
4. Quarterly/semi-annual/annual monitoring and sampling will continue throughout 2005 and a summary report of all activities at this during 2005 will be submitted to the NMOCD Santa Fe office no later than April 30, 2006.
5. A plan is being prepared to address the impacted and/or excavated soil remaining on site, and that this plan will be submitted to the NMOCD Santa Fe office prior to the commencement of any further excavation or backfilling at this site.

NMOCD acceptance of this report does not relieve Plains of liability should its operations at this site prove to have been detrimental to public health or the environment. Nor does it relieve Plains of its

responsibility to comply with the rules and regulations of any other federal, state, or local governmental entity.

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

NEW MEXICO OIL CONSERVATION DIVISION

Ed Martin

Edwin E. Martin
Environmental Bureau

cc: NMOCD, Hobbs

PLAINS
ALL AMERICAN

March 29, 2005

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

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

Dear Mr. Martin:

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

LF-59	Section 32, Township 19 South, Range 37 East, Lea County
TNM 97-04	Section 11, Township 16 South, Range 35 East, Lea County
HDO 90-23	Section 06, Township 20 South, Range 37 East, Lea County
Darr Angell 2	Section 11,14, Township 15 South, Range 37 East, Lea County
SPS 11	Section 18, Township 18 South, Range 36 East, Lea County
TNM 97-17	Section 21, Township 20 South, Range 37 East, Lea County
TNM 97-18	Section 28, Township 20 South, Range 37 East, Lea County
TNM 98-05A	Section 26, Township 21 South, Range 37 East, Lea County
Red Byrd # 1	Section 01, Township 20 South, Range 36 East, Lea County
Bob Durham	Section 31, 32, Township 19 South, Range 37 East, Lea County
Monument Site 11	Section 30, Township 19 South, Range 37 East, Lea County
Darr Angell 1	Section 11, Township 15 South, Range 37 East, Lea County
TNM 98-05B	Section 26, Township 21 South, Range 37 East, Lea County
Monument Site 2	Section 6, 7, Township 20 South, Range 37 East, Lea County
Monument Site 10	Section 32, Township 19 South, Range 37 East, Lea County
Monument Site 17	Section 29, Township 19 South, Range 37 East, Lea County
Monument Site 18	Section 07, Township 20 South, Range 37 East, Lea County
Monument Barber 10" PL	Section 32, Township 19 South, Range 37 East, Lea County
Darr Angell 4	Section 11, 02, Township 15 South, Range 37 East, Lea County
Monument to Lea 6"	Section 05, Township 20 South, Range 37 East, Lea County
Texaco Skelly "F"	Section 21, Township 20 South, Range 37 East, Lea County

PLAINS
ALL AMERICAN

Nova prepared these documents and has vouched for their accuracy and completeness, and on behalf of Plains All American, I have personally reviewed the documents and interviewed Nova in order to verify the accuracy and completeness of these documents. It is based upon these inquiries and reviews that Plains All American submits the enclosed Annual Monitoring Reports for the above 21 facilities.

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

Sincerely,

for CR

Camille Reynolds
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

2004
ANNUAL MONITORING REPORT

AP-16

BOB DURHAM

LEA COUNTY, NEW MEXICO
NW ¼ NW ¼, SECTION 32, TOWNSHIP 19 SOUTH, RANGE 37 EAST
PLAINS MARKETING, L.P. EMS NUMBER: TNM LF2000-07

PREPARED FOR:

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

NOVA
safety and environmental

PREPARED BY:

NOVA Safety and Environmental
2057 Commerce
Midland, Texas 79703

APRIL 2005

Rebecca Haskell
Project Manager

for: Todd R. Choban
Vice-President Technical Services

TABLE OF CONTENTS

INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), NOVA Safety and Environmental (NOVA) is pleased to submit this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. Beginning on May 29, 2004, project management responsibilities were assumed by NOVA, having previously been managed by Environmental Technology Group, Inc. (ETGI). The Bob Durham pipeline release site, formally the responsibility of Enron Oil Trading and Transportation (EOTT) is now the responsibility of Plains. This report is intended to be viewed as a complete document with figures, attachments, tables and text. The report presents the results of two groundwater-monitoring events conducted in calendar year 2004. The landowner restricted site access to Plains and ETGI personnel following the first groundwater-monitoring event of 2003. Plains resolved landowner issues after the second quarter of calendar year 2004. For reference, the Site Location Map is provided as Figure 1. Cumulative tables and laboratory data are provided on the attached data disk.

Groundwater monitoring was conducted during the third and fourth quarters of calendar year 2004 but not during the first and second quarters due to site access restrictions imposed by the landowner. Groundwater monitoring was conducted to assess the groundwater elevations and extent of dissolve phase and Phase Separated Hydrocarbon (PSH) constituents. The groundwater monitor events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH, and the sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The site is located approximately two miles west of the town of Monument, New Mexico, in the NW ¼ of the NW ¼ of Section 32, Township 19 South, and Range 37 East. The topography of the site is relatively flat with a slight topographic slope to the south. The site is located in a rural/residential area with a residence located within 500 feet of the discovery point to the west. Generally, the surface consists of unconsolidated sand covered by sparse grasses and mesquite trees. Oil and gas production facilities are located adjacent to the site to the northeast and at a greater distance to the northwest.

The crude oil release was discovered during excavation activities associated with installation of a polyethylene liner along the subject portion of the pipeline. During the initial response, an estimated 2,000 cubic yards of impacted soil was excavated and removed from the area immediately north of the highway. EOTT personnel indicated that the soil was taken to J & L Landfarm, located near Eunice, New Mexico. After the initial response conducted by EOTT, ETGI was contracted in order to further delineate the vertical and horizontal extent the contamination.

Thirty-eight (38) groundwater monitor wells (MW-1 through MW-38) are currently on-site. During this reporting period, operation of the automated recovery system was suspended due to low levels of recoverable product. Recovery of PSH at the site is achieved using passive recovery and is monitored on a weekly basis.

FIELD ACTIVITIES

The site monitor wells were gauged and sampled on September 9-10, and December 23, 2004. During each sampling event the monitor wells were purged of approximately three well volumes of water or until the wells were dry using a new rope and disposable polyethylene bailer for each well or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Key Energy utilizing a licensed disposal facility (NMOCD AO SWD-730).

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected during quarterly sampling events are depicted on Figures 2A-2B. Groundwater elevation data for 2004 is provided as Table 1. Historic groundwater elevation data beginning at project inception is enclosed on the attached data disk.

Groundwater elevation contours generated from water level measurements acquired during the quarterly sampling events of 2004 indicated a general gradient of approximately 0.014 ft/ft to the south. The corrected groundwater elevations ranged between 3571.90 to 3584.23 feet above mean sea level, in MW-37 on September 09, 2004 and in MW-19 on December 23, 2004, respectively.

A measurable thickness of PSH was measured in seven (7) monitor wells during the reporting period. The average thickness of PSH in monitor wells containing PSH during the third and fourth quarters of 2004 were 0.33 feet, and 0.25 feet, respectively. The maximum thickness of PSH in monitor wells and recovery wells during the third and fourth quarters of 2004 were 0.98 feet, and 0.89 feet, respectively. PSH data for the 2004 gauging events can be found in Table 1. Approximately 820 gallons of PSH has been recovered from the site by automated systems and by manual recovery methods since project inception. During this reporting period, the automated recovery system didn't operate due to low levels of recoverable product. Recovery of PSH at the site is achieved using passive recovery and is monitored on a weekly basis.

LABORATORY RESULTS

Groundwater samples obtained during the September 9-10, 2004 monitoring events were delivered to AnalySys Inc. in Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW 846-8260b. Groundwater samples obtained during the December 23, 2004 sampling events were sent to TraceAnaysis, Inc. in Lubbock, Texas for BTEX using EPA Method SW 846-8021B. 2004 BTEX constituent concentrations are summarized on Table 2. Historical BTEX constituent concentrations and copies of the laboratory reports for 2004 are provided on the attached data disk. The quarterly groundwater sample results for benzene and BTEX concentrations are depicted on Figures 3A-3B.

Review of laboratory analytical results of the groundwater samples obtained during the 2004 monitoring period indicate that benzene and BTEX concentrations were below NMOCD regulatory standards in twenty-one (21) monitor wells. However, during at least one quarterly monitor event, samples from ten (10) monitor wells displayed concentrations of benzene above the applicable NMOCD regulatory standard. All samples analyzed during the reporting period indicate concentrations of BTEX below the applicable NMOCD regulatory standard. Seven (7) monitor wells and recovery wells contained measurable thicknesses of PSH during the annual monitoring period and were not sampled for at least one quarterly sampling event. Please note that the detection limit for the groundwater samples from monitor wells MW-32 and MW-37 for all constituents was <0.02 mg/L for the month of December. Laboratory analytical results were compared to NMOCD regulatory limits based on the New Mexico groundwater standards found in section 20.6.2.3103 of the New Mexico Administrative Code.

SUMMARY

This report presents the results of monitoring activities for the 2004 annual monitoring period. Currently, there are 38 groundwater monitor wells (MW-1 through MW-38) on-site. During this reporting period, operation of the automated recovery system was suspended due to a lack of recoverable product. Recovery of PSH at the site is achieved using passive recovery and is monitored on a weekly basis. Groundwater elevation contours generated from water level measurements acquired indicated a general gradient of approximately 0.014 ft/ft to the southeast.

As discussed above, seven (7) monitor wells contained measurable PSH thicknesses in 2004. Approximately 820 gallons of PSH has been recovered from the site by automated systems and by manual recovery methods since project inception. The average thickness of PSH in monitor wells during the third and fourth quarters of 2004 were 0.33 feet, and 0.25 feet, respectively. Throughout 2004, PSH amounts appear to have decreased.

At the beginning of 2004 there were increased levels of PSH in a few wells due to a prolonged site access restriction that prevented recovery. Once passive recovery was reinstated during the third quarter of 2004 PSH levels began to decrease. Monitor wells MW-2, MW-5, MW-7 and MW-32 have contained measurable amounts of PSH since the inception of the site and by the end of 2004 only a sheen was present. When monitoring activities resumed on September 09, 2004, monitor wells MW-2, MW-5, MW-7 and MW-8 had 0.30, 0.98, 0.23, and 0.03 feet of PSH, respectively. Monitor wells MW-2, MW-7 and MW-32 have not had measurable amounts of PSH since October 2004 and MW-5 has not contained measurable amounts of PSH since the end of November 2004. Monitor wells MW-6 and MW-8 contained measurable PSH during 2003 and during 2004 there was no detection of PSH. Passive recovery has proven to be adequate for present site conditions. Seven wells that had never been sampled due to the presence of PSH were sampled in 2004.

Review of laboratory analytical results of the groundwater samples obtained during the 2004 monitoring period indicate that benzene and BTEX concentrations were below NMOCD regulatory standards in 21 monitor wells. However, during at least one quarterly monitor event, samples from 10 monitor wells displayed concentrations of benzene above the applicable NMOCD Regulatory Standard. Seven (7) monitor wells and recovery wells contained

measurable thicknesses of PSH during the annual monitoring period and were not sampled for at least one quarterly sampling event.

ANTICIPATED ACTIONS

Plains is requesting permission from the NMOCD to plug and abandon monitor wells MW-17, MW18, MW-19, MW-22, MW-34, MW-35, and MW-36 due to the following conditions.

- Up gradient control along the northern perimeter of the leak zone is provided by MW-20, MW-21, and MW-24.
- The southwest gradient control is provided by MW-11, MW-14, MW-15, MW-27, and MW-33.
- MW-19 and MW-22 have not displayed detectable concentrations of dissolved phase impact in five (5) consecutive sampling events since 2002. MW-17, MW-18, MW-34, MW-35 and MW-36 were not sampled in 2003 but have not displayed detectable concentrations of dissolved phase impact in four (4) consecutive sampling events since 2002.

Plains also requests that monitor wells MW-11, MW-20, MW-21, MW-25, MW-29, and MW-30 be placed on an annual sampling schedule and that monitor wells MW-14, MW-24, and MW-27 be placed on an semi-annual sampling schedule based on four (4) to five (5) consecutive sampling events in which concentrations of dissolved phase impact have been below NMOCD regulatory standards.

Quarterly monitoring and sampling will continue in 2005. Passive product recovery and gauging will continue on a weekly schedule and will be adjusted according to site conditions.

A plan will be developed to address the impacted and/or excavated soil remaining on site. Any soil proposals will be addressed under separate cover from this report.

LIMITATIONS

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

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

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

DISTRIBUTION

Copy 1 Ed Martin
New Mexico Energy, Minerals and Natural Resources Department
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Santa Fe, NM 87505

Copy 2: Paul Sheeley and Larry Johnson
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
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2057 Commerce Street
Midland, TX 79703
rhaskell@novatraining.cc

Copy Number:

Figures

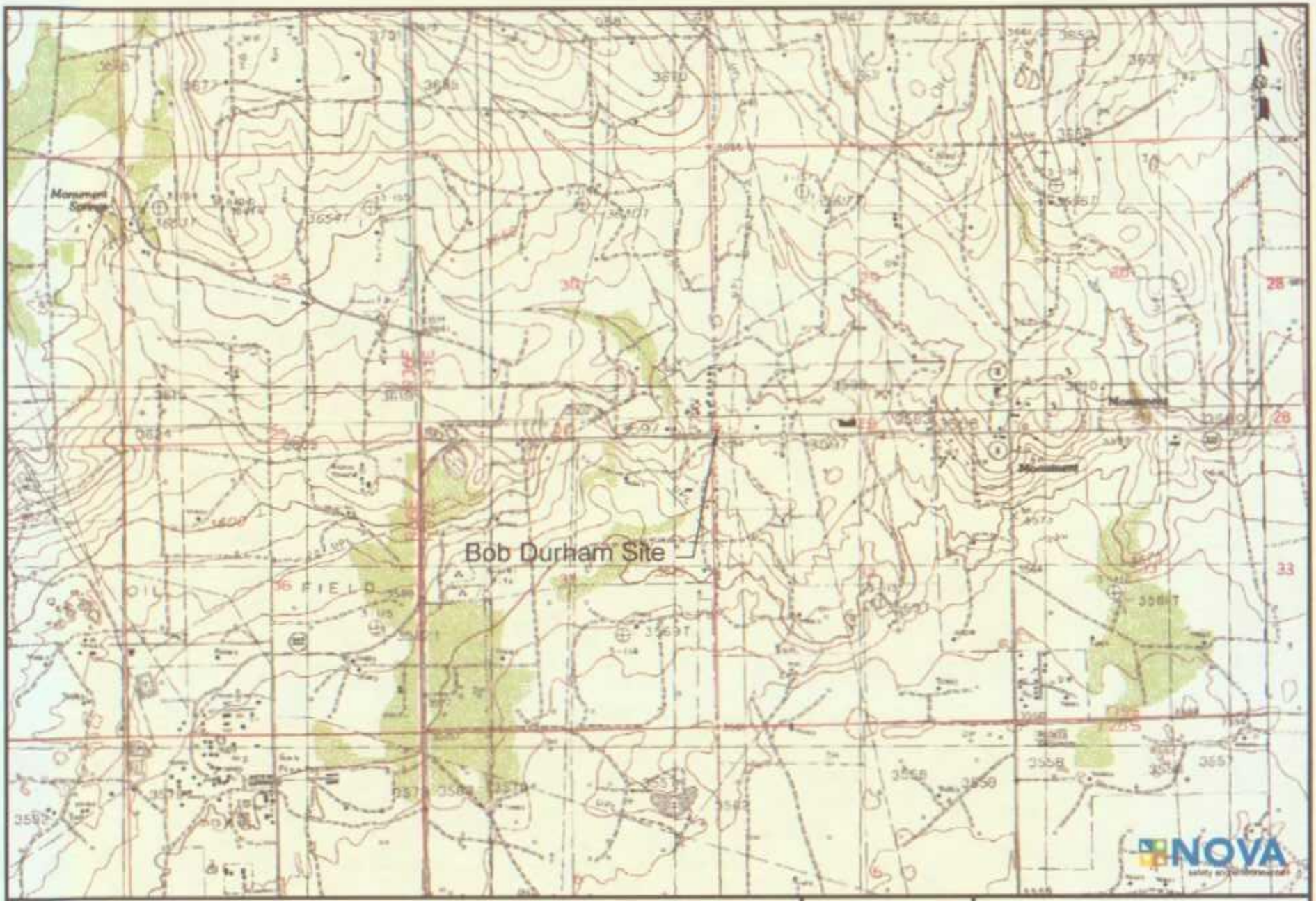
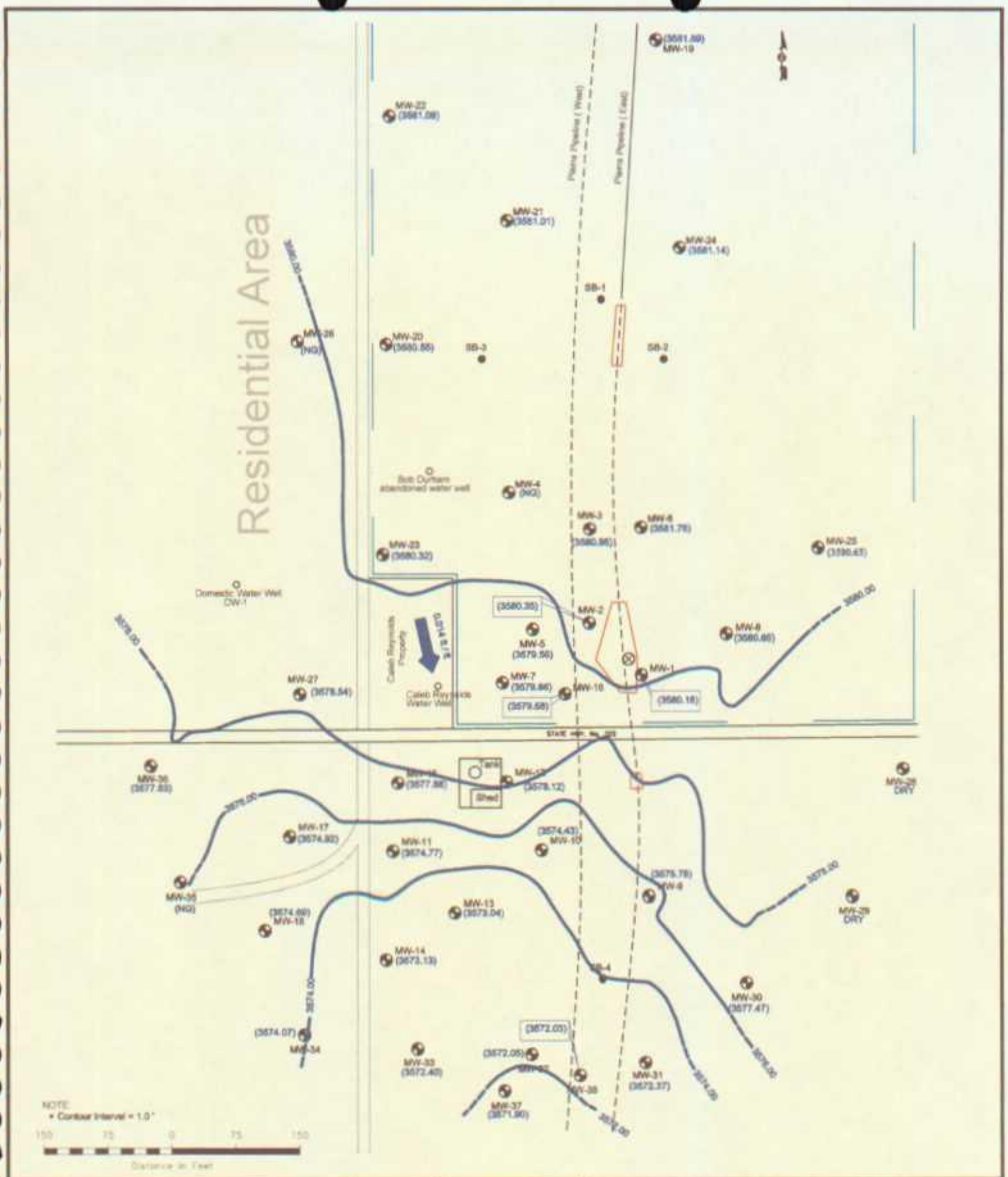


Figure 1
Site Location Map

Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA Safety and Environmental

NW1/4 NW1/4 Sec 32 T19S R37E	Lat. 32° 37' 27" Long. 103° 16' 53"
Drawn By: CDB	Prep. By: CDB
February 20, 2005	



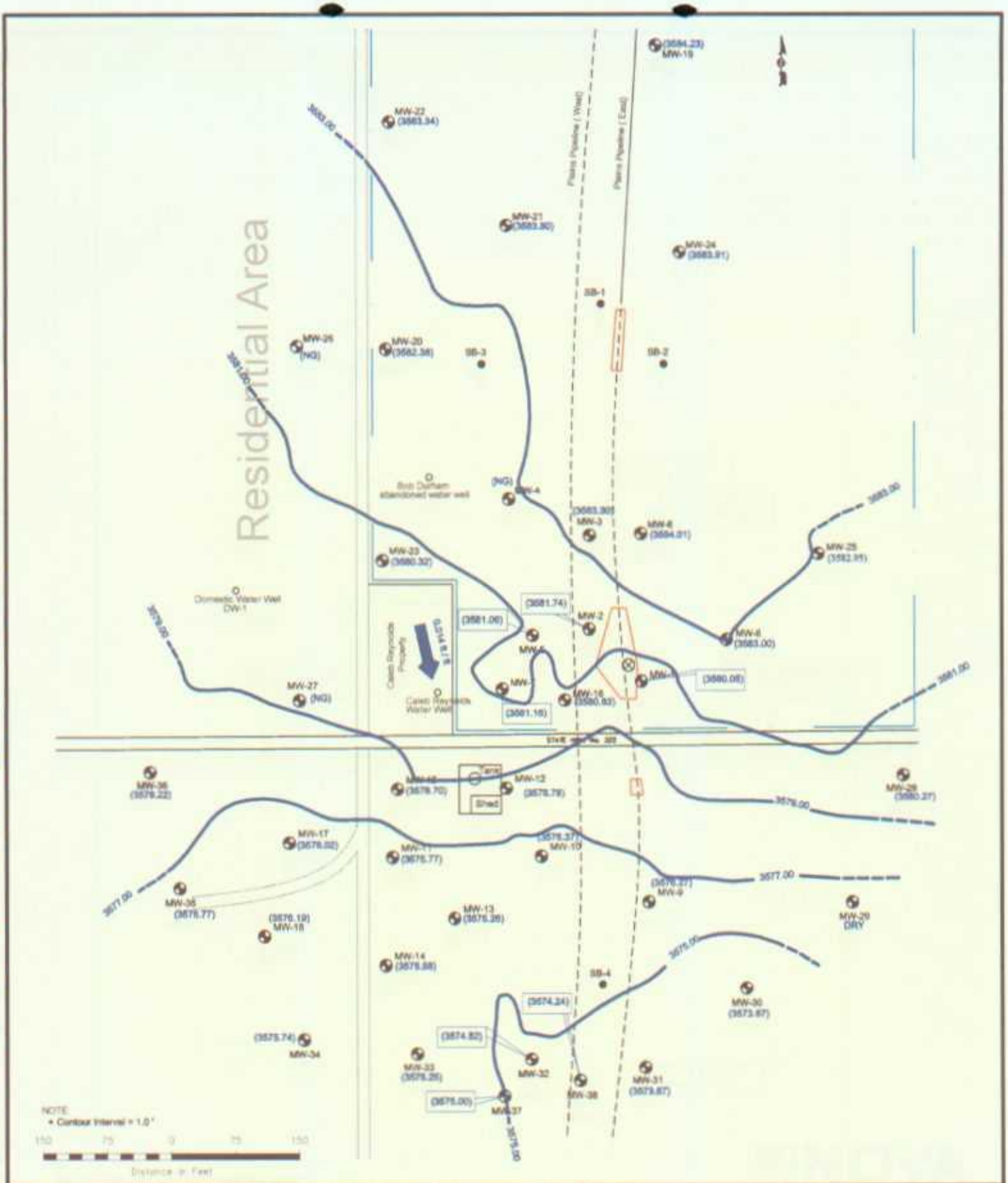
LEGEND:

- Monitor Well Location
- Release Point
- Plains Pipeline L.P.
- Groundwater Elevation Contour Line
- Groundwater Gradient Direction and Magnitude
- (3572.48) Groundwater Elevation (feet)
- Road
- Excavation Areas
- Soil Boring Locations
- Bob Durham Property Line
- NG Not Gauged
- NS Not Sampled

Figure 2A
Inferred Groundwater Gradient Map (9/9/04)
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA Safety and Environmental

NW1/4 NW1/4 Sec 32 T19S R37E		32° 37' 27"N 103° 16' 53"W
Scale: 1" = 150'	Prep By: DPM	Checked By: RNH
February 11, 2005		



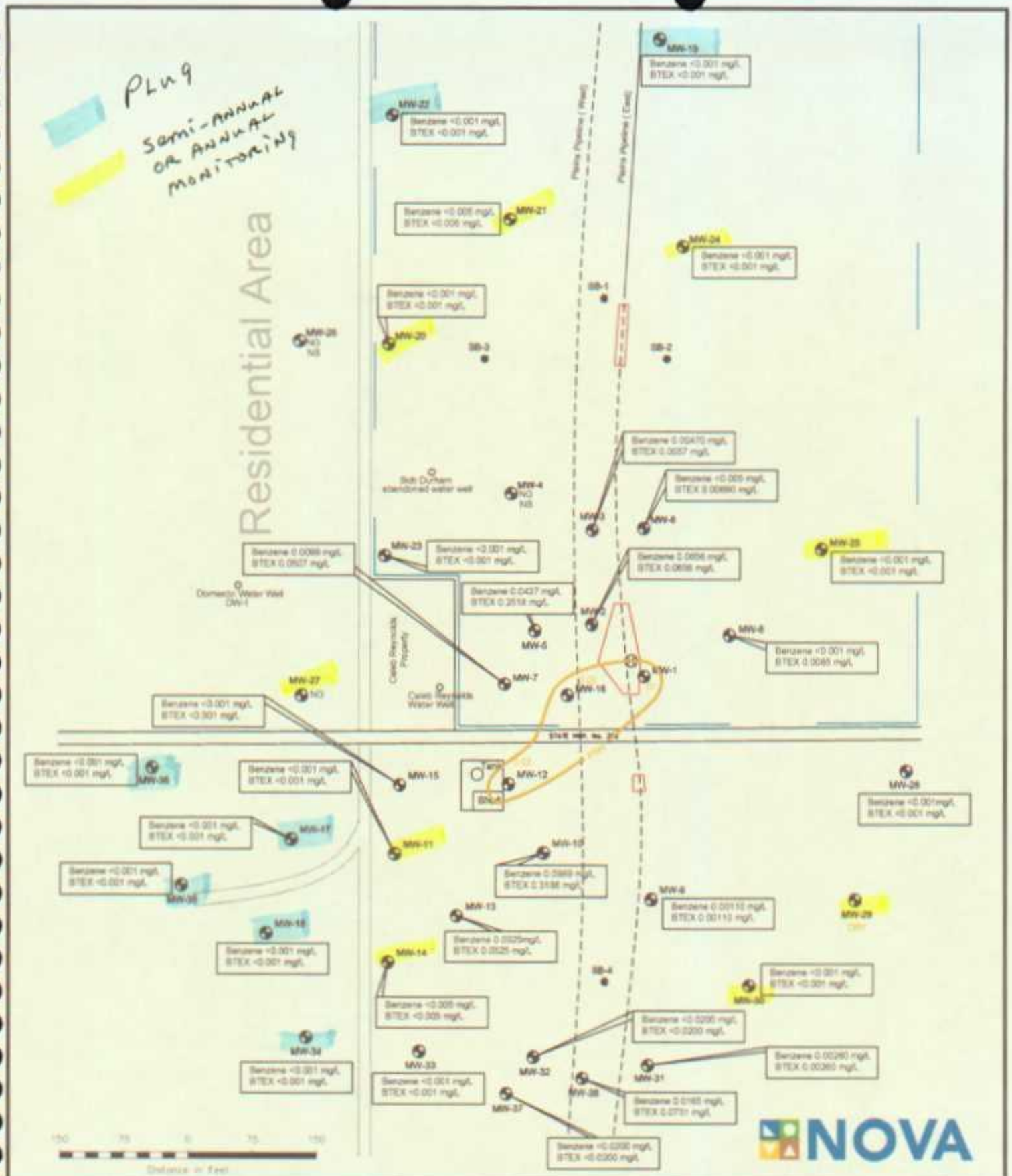
LEGEND:

- Monitor Well Location
- Release Point
- Plains Pipeline L.P.
- Groundwater Elevation Contour Line
- Groundwater Gradient Direction and Magnitude
- (3572.48) Groundwater Elevation (feet)
- Road
- Excavation Areas
- Soil Boring Locations
- Bob Durham Property Line
- NG Not Gauged
- NS Not Sampled

Figure 2B
Inferred Groundwater Gradient Map (12/23/04)
Plains Marketing, L.P.
Bob Durham
Lea County, NM

NOVA Safety and Environmental

NW1/4 NW1/4 Sec 32 T19S R37E		32° 37' 27"N 103° 16' 53"W
Scale: 1" = 150'	Prep By: DPM	Checked By: RNH
February 15, 2005		


Plug
Semi-annual or annual monitoring
Residential Area
MW-19
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-22
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Plains Pipeline (West)
Plains Pipeline (East)
Benzene <0.005 mg/L
BTEX <0.006 mg/L
MW-21
MW-24
Benzene <0.001 mg/L
BTEX <0.001 mg/L
SB-1
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-20
MW-26
NG
NS
SB-3
SB-2
Bob Durham
abandoned water well
MW-4
NG
NS
Benzene 0.00470 mg/L
BTEX 0.0057 mg/L
Benzene <0.005 mg/L
BTEX 0.00690 mg/L
MW-3
MW-9
MW-23
Benzene <2.001 mg/L
BTEX <0.001 mg/L
Benzene 0.0069 mg/L
BTEX 0.0507 mg/L
Domestic Water Well
DW-1
Benzene 0.0656 mg/L
BTEX 0.0656 mg/L
MW-25
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Benzene 0.0437 mg/L
BTEX 0.2518 mg/L
MW-2
MW-5
MW-8
Benzene <0.001 mg/L
BTEX 0.0065 mg/L
MW-1
MW-7
Cabot Peninsula Property
Cabot Peninsula Water Well
MW-18
MW-27
NG
Benzene <0.001 mg/L
BTEX <0.001 mg/L
STATE HWY. No. 214
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-36
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-15
MW-12
BH-1
MW-28
Benzene <0.001mg/L
BTEX <0.001 mg/L
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-17
MW-11
MW-10
Benzene 0.0969 mg/L
BTEX 0.3186 mg/L
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-35
MW-6
Benzene 0.00110 mg/L
BTEX 0.0110 mg/L
MW-29
MW-13
Benzene 0.0029mg/L
BTEX 0.0525 mg/L
MW-16
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-14
Benzene <0.005 mg/L
BTEX <0.005 mg/L
SB-4
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-30
Benzene <0.0200 mg/L
BTEX <0.0200 mg/L
MW-34
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-33
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-32
Benzene 0.00260 mg/L
BTEX 0.00360 mg/L
MW-31
MW-38
Benzene 0.0165 mg/L
BTEX 0.0731 mg/L
MW-37
Benzene <0.0200 mg/L
BTEX <0.0200 mg/L
150 75 0 75 150
Distance in Feet
NOVA
LEGEND:
Plains Proposed Monitoring Well Locations
Plains Monitoring Well Locations
Release Point
NG Not Gauged
Soil Boring Locations
Excavation Areas
Bob Durham Property Line
Dirt Road
PSH Extent
NS Not Sampled
Figure 3B
Groundwater Concentration and Inferred PSH Extent Map (12/23/04)
Plains Marketing, L.P.
Bob Durham
Lea County, NM
NOVA Safety and Environmental
NW1/4 NW1/4 Sec 32 T19S R37E
Lat. 32° 37' 27" Long. 103° 18' 53"
Scale: 1" = 150'
Drawn By: DFM
Proj. By: RRH
February 7, 2005

Tables

TABLE 1

GROUNDWATER ELEVATION DATA
FOR 2004

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	09/09/04	3,595.43	15.25	15.26	0.01	3,580.18
	12/23/04	3,595.30	15.25	15.26	0.01	3,580.05
MW - 2	09/09/04	3,595.64	15.25	15.55	0.30	3,580.35
	10/08/04	3,595.64	15.20	15.50	0.30	3,580.40
	10/13/04	3,595.64	sheen	13.82	0.00	3,581.82
	10/21/04	3,595.64	sheen	14.33	0.00	3,581.31
	10/27/04	3,595.64	sheen	14.30	0.00	3,581.34
	11/03/04	3,595.64	sheen	14.53	0.00	3,581.11
	11/10/04	3,595.64	sheen	14.50	0.00	3,581.14
	11/30/04	3,595.64	sheen	13.55	0.00	3,582.09
	12/07/04	3,595.64	sheen	13.63	0.00	3,582.01
	12/16/04	3,595.64	sheen	13.71	0.00	3,581.93
	12/23/04	3,595.64		13.90	0.00	3,581.74
	12/28/04	3,595.64	sheen	13.93	0.00	3,581.71
MW - 3	09/09/04	3,596.22		15.27	0.00	3,580.95
	12/23/04	3,596.22		12.92	0.00	3,583.30
MW - 4	09/09/04	3,596.60	NG object in well			
	12/23/04	3,596.60	NG object in well			
MW - 5	09/09/04	3,596.56	16.85	17.83	0.98	3,579.56
	10/08/04	3,596.56	16.91	17.80	0.89	3,579.52
	10/13/04	3,596.56	15.11	15.70	0.59	3,581.36
	10/21/04	3,596.56	15.82	16.25	0.43	3,580.68
	10/27/04	3,596.56	15.89	16.27	0.38	3,580.61
	11/03/04	3,596.56	16.41	16.53	0.12	3,580.13
	11/10/04	3,596.56	16.36	16.47	0.11	3,580.18
	11/30/04	3,596.56	sheen	14.98	0.00	3,581.58
	12/07/04	3,596.56	sheen	15.22	0.00	3,581.34
	12/16/04	3,596.56	sheen	15.33	0.00	3,581.23
	12/23/04	3,596.56		15.50	0.00	3,581.06
	12/28/04	3,596.56	sheen	15.65	0.00	3,580.91
MW - 6	09/09/04	3,596.66	Sheen	14.90	0.00	3,581.76
	12/23/04	3,596.66		12.65	0.00	3,584.01
MW - 7	09/09/04	3,596.96	17.27	17.50	0.23	3,579.66
	10/08/04	3,596.96	17.25	17.48	0.23	3,579.68
	10/13/04	3,596.96	sheen	15.63	0.00	3,581.33
	10/21/04	3,596.96	sheen	16.05	0.00	3,580.91
	10/27/04	3,596.96	sheen	16.00	0.00	3,580.96
	11/03/04	3,596.96	sheen	16.25	0.00	3,580.71
	11/10/04	3,596.96	sheen	16.22	0.00	3,580.74
	11/30/04	3,596.96	sheen	15.35	0.00	3,581.61
	12/07/04	3,596.96	sheen	15.47	0.00	3,581.49
	12/16/04	3,596.96	sheen	15.51	0.00	3,581.45
	12/23/04	3,596.96		15.80	0.00	3,581.16
	12/28/04	3,596.96	sheen	15.82	0.00	3,581.14

TABLE 1

GROUNDWATER ELEVATION DATA
FOR 2004

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 8	09/09/04	3,597.35		16.70	0.00	3,580.65
	12/23/04	3,597.35		14.35	0.00	3,583.00
MW - 9	09/09/04	3,593.95		18.17	0.00	3,575.78
	12/23/04	3,593.95		17.68	0.00	3,576.27
MW - 10	09/09/04	3,594.57		20.14	0.00	3,574.43
	12/23/04	3,594.57		18.20	0.00	3,576.37
MW - 11	09/09/04	3,593.77		19.00	0.00	3,574.77
	12/23/04	3,593.77		18.00	0.00	3,575.77
MW - 12	09/09/04	3,596.39	18.20	18.65	0.45	3,578.12
	10/08/04	3,596.39	18.18	18.61	0.43	3,578.15
	10/13/04	3,596.39	17.51	17.92	0.41	3,578.82
	10/21/04	3,596.39	17.69	17.80	0.11	3,578.68
	10/27/04	3,596.39	17.75	17.84	0.09	3,578.63
	11/03/04	3,596.39	17.78	17.92	0.14	3,578.59
	11/10/04	3,596.39	17.70	17.75	0.05	3,578.68
	11/30/04	3,596.39	sheen	17.50	0.00	3,578.89
	12/07/04	3,596.39	sheen	17.56	0.00	3,578.83
	12/16/04	3,596.39	sheen	17.68	0.00	3,578.71
	12/23/04	3,596.39	17.61	17.63	0.02	3,578.78
	12/28/04	3,596.39	17.63	17.76	0.13	3,578.74
MW - 13	09/09/04	3,592.71		19.67	0.00	3,573.04
	12/23/04	3,592.71		17.45	0.00	3,575.26
MW - 14	09/09/04	3,592.73		19.60	0.00	3,573.13
	12/23/04	3,592.73		17.15	0.00	3,575.58
MW - 15	09/09/04	3,595.93		18.05	0.00	3,577.88
	12/23/04	3,595.93		17.23	0.00	3,578.70
MW - 16	09/09/04	3,595.75	SHEEN	16.07	0.00	3,579.68
	12/23/04	3,595.75	14.92	14.94	0.02	3,580.83
	12/28/04	3,595.75	SHEEN	15.92	0.00	3,579.83
MW - 17	09/09/04	3,593.17		18.25	0.00	3,574.92
	12/23/04	3,593.17		17.15	0.00	3,576.02
MW - 18	09/09/04	3,593.39		18.70	0.00	3,574.69
	12/23/04	3,593.39		17.20	0.00	3,576.19
MW - 19	09/09/04	3,599.33		17.44	0.00	3,581.89
	12/23/04	3,599.33		15.10	0.00	3,584.23
MW - 20	09/09/04	3,597.64		17.09	0.00	3,580.55
	12/23/04	3,597.64		15.26	0.00	3,582.38
MW - 21	09/09/04	3,596.88		15.87	0.00	3,581.01
	12/23/04	3,596.88		13.08	0.00	3,583.80

TABLE 1

GROUNDWATER ELEVATION DATA
FOR 2004

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 22	09/09/04	3,598.34		17.25	0.00	3,581.09
	12/23/04	3,598.34		15.00	0.00	3,583.34
MW - 23	09/09/04	3,598.07	SHEEN	17.70	0.00	3,580.32
	12/23/04	3,598.07		16.60	0.00	3,580.32
MW - 24	09/09/04	3,598.01		16.87	0.00	3,581.14
	12/23/04	3,598.01		14.10	0.00	3,583.91
MW - 25	09/09/04	3,599.25		18.62	0.00	3,580.63
	12/23/04	3,599.25		16.30	0.00	3,582.95
MW - 26	09/09/04	3,596.26	could not locate			
MW - 27	09/09/04	3,592.64		14.10	0.00	3,578.54
MW - 28	09/09/04	3,598.02		DRY		
	12/23/04	3,598.02		17.75	0.00	3,580.27
MW - 29	09/09/04	3,595.29		dry		
	12/23/04	3,595.29		dry		
MW - 30	09/09/04	3,595.74		18.27	0.00	3,577.47
	12/23/04	3,595.74		22.07	0.00	3,573.67
MW - 31	09/09/04	3,593.77		21.40	0.00	3,572.37
	12/23/04	3,593.77		20.10	0.00	3,573.67
MW - 32	09/09/04	3,592.11	20.12	20.15	0.03	3,572.05
	10/08/04	3,592.11	20.09	20.14	0.05	3,572.05
	10/13/04	3,592.11	21.10	21.15	0.05	3,572.05
	10/21/04	3,592.11	sheen	19.42	0.00	3,572.05
	10/27/04	3,592.11	sheen	19.47	0.00	3,572.05
	11/03/04	3,592.11	sheen	19.50	0.00	3,572.05
	11/10/04	3,592.11	sheen	19.48	0.00	3,572.05
	11/30/04	3,592.11	sheen	16.93	0.00	3,575.18
	12/07/04	3,592.11	sheen	16.94	0.00	3,575.17
	12/16/04	3,592.11	sheen	16.98	0.00	3,575.13
	12/23/04	3,592.11		17.29	0.00	3,574.82
	12/28/04	3,592.11	sheen	17.40	0.00	3,574.71
MW - 33	09/09/04	3,592.55		20.15	0.00	3,572.40
	12/23/04	3,592.55		17.30	0.00	3,575.25
MW - 34	09/09/04	3,593.30		19.23	0.00	3,574.07
	12/23/04	3,593.30		17.56	0.00	3,575.74
MW - 35	12/23/04	3,594.47		17.70	0.00	3,576.77
MW - 36	09/09/04	3,595.80		18.17	0.00	3,577.63
	12/23/04	3,595.80		17.58	0.00	3,578.22

TABLE 1

GROUNDWATER ELEVATION DATA
FOR 2004

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-37	09/09/04	3,592.00		20.10	0.00	3,571.90
	12/23/04	3,592.00		17.00	0.00	3,575.00
MW - 38	09/09/04	3592.14		20.11	0.00	3572.03
	12/23/2004	3,592.14		17.9	0	3574.24

Note: NM denotes well not gauged due to access restrictions.
Elevations based on North American Verticam Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER FOR 2004

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
Regulatory limit		0.01 mg/L	0.75 mg/L	0.75mg/L	0.62 mg/L	
MW-1	09/09/04	0.184	<0.001	0.064	0.129	0.003
MW-2	12/23/04	0.066	<0.02	<0.02	<0.02	
MW-3	09/09/04	0.029	<0.001	0.004	<0.002	<0.001
	12/23/04	0.005	<0.001	<0.001	<0.001	
MW-5	12/23/04	0.044	<0.001	0.052	0.156	
MW-6	09/09/04	0.015	<0.001	0.021	0.009	<0.001
	12/23/04	<0.005	<0.005	0.007	<0.005	
MW-7	12/23/04	0.010	<0.001	0.016	0.025	
MW-8	09/09/04	0.014	<0.001	0.002	0.002	0.003
	12/23/04	<0.001	<0.001	0.001	0.008	
MW-9	12/23/04	0.001	<0.001	<0.001	<0.001	
MW-10	12/23/04	0.099	<0.001	0.126	0.094	
MW-11	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-13	12/23/04	0.033	<0.005	<0.005	<0.005	
MW-14	12/23/04	<0.005	<0.005	<0.005	<0.005	
MW-15	12/23/04	0.001	<0.001	<0.001	<0.001	
MW-17	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-18	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-19	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-20	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-21	12/23/04	<0.005	<0.005	<0.005	<0.005	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER FOR 2004

PLAINS MARKETING, L.P.
BOB DURHAM
MONUMENT, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o-XYLENE
Regulatory limit		0.01 mg/L	0.75 mg/L	0.75mg/L	0.62 mg/L	
MW-22	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-23	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-24	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-25	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-27	09/09/04	<0.001	<0.001	<0.001	<0.001	<0.001
MW-28	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-30	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-31	12/23/04	0.003	<0.001	<0.001	<0.001	
MW-32	12/23/04	<0.02	<0.02	<0.02	<0.02	
MW-33	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-34	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-35	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-36	12/23/04	<0.001	<0.001	<0.001	<0.001	
MW-37	12/23/04	<0.02	<0.02	<0.02	<0.02	
MW-38	09/10/04	0.014	<0.001	0.057	0.014	<0.001
	12/23/04	0.017	<0.001	0.046	0.011	