1R - 124

REPORTS

DATE:

2004

2004
ANNUAL MONITORING REPORT

1R-124

MONUMENT 18
NW ¼ NW ¼ SECTION 7, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
PLAINS MARETING, L.P. EMS NUMBER: TNM MONUMENT 18-KNOWN

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 Street
Midland, Texas 79703

April, 2005

Rebecca Haskell
Project Manager

for: Todd K. Choban
Vice-President Technical Services

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ENCLOSED ON DATA DISK

2004 Annual Monitoring Report
2004 Tables 1and 2 – Groundwater Elevation and BTEX Concentration Data
2004 Figures 1, 2A-2D, and 3A-3D
Electronic Copies of Laboratory Reports
Historic Table 1and 2 – Groundwater Elevation and BTEX Concentration Table

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 Monument 18 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 the quarterly groundwater monitoring events conducted in calendar year 2004 only. For reference, the Site Location Map is provided as Figure 1. Cumulative tables and laboratory data are provided on the attached compact disk.

Groundwater monitoring was conducted during four (4) quarterly events in calendar year 2004 to assess the levels and extent of dissolved phase and Phase-Separated Hydrocarbon (PSH) constituents. The groundwater monitoring events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH, and 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

No information with respect to the release date or volume of crude oil released and recovered is available as the release occurred while the pipeline was operated by Texas New Mexico Pipeline Company (TNM). The initial site investigation consisted of the installation of eight groundwater monitor wells (MW-1 through MW-8) and was conducted by other environmental consultants. NOVA installed two new monitor wells (MW-9 and MW-10) on November 04, 2004.

Currently there are ten monitor wells (MW-1 through MW-10) on this site. Recovery of PSH at the site is achieved using passive recovery and is monitored on a weekly basis.

FIELD ACTIVITIES

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:

NMOCD APPROVED SAMPLING SCHEDULE			
Location	**Schedule**	**Location**	**Schedule**
MW-1	Quarterly	MW-6	Annually
MW-2	Annually	MW-7	Annually
MW-3	Quarterly	MW-8	Annually
MW-4	Quarterly	MW-9	Quarterly
MW-5	Semi-Annually	MW-10	Quarterly

The site monitor wells were gauged and sampled on March 08, May 25, August 31, and December 13, 2004. Monitor wells MW-9, and MW-10 were installed on November 04, 2004 and sampled on November 10, 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 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, which were constructed from measurements collected during the four (4) quarterly monitoring events, are depicted on Figures 2A through 2D, the Inferred Groundwater Gradient Maps. Groundwater elevation data for 2004 is provided as Table 1. Historic groundwater elevation data beginning at project inception is enclosed on the attached data disk.

The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.001 ft./ft. to the southeast. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3524.15 to 3525.99 feet above mean sea level, in MW-5 on March 8, 2004 and in MW-6 on December 13, 2004, respectively.

A measurable thickness of PSH was measured in monitor wells MW-1, MW-3, and MW-4 during the reporting period. PSH thickness went from 2.73 feet in MW-1 in March 2004 to 0.81 feet by December 2004. PSH thickness in MW-3 went from 0.37 feet in March 2004 to a sheen by October 2004. PSH thickness in MW-4 went from 0.03 feet in March 2004 to 0.21 feet in September 2004 and back down to a sheen by October 2004. PSH data for the 2004 gauging events can be found in Table 1. Recovery of PSH at the site is achieved using passive recovery and is monitored on a weekly basis. The 2004 gauging data is provided in Table 1.

LABORATORY RESULTS

Groundwater samples collected during the first three quarterly monitoring events were delivered to AnalySys Inc., Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8260b. Fourth quarter sample analysis was performed by Trace Analysis, Inc., of Lubbock, Texas for determination of BTEX constituent concentrations by EPA Method SW846-8021b. The 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-3D.

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 five (5) monitor wells. Benzene and BTEX concentrations were below regulatory standards in monitor well MW-4 in December and in monitor wells MW-9 and MW-

10 in November. Measurable thicknesses of PSH were detected in three (3) monitor wells during the annual monitoring period. 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 10 groundwater monitor wells (MW-1 through MW-10) on-site. Recovery of PSH at the site is achieved using passive recovery and is monitored on a weekly basis. The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.001 ft./ft. to the southeast.

As discussed above, three (3) monitor wells contained measurable PSH thicknesses in 2004. Throughout 2004 PSH amounts have decreased in thickness. In monitor well MW-1, the average PSH thickness in 2003 was 2.78 feet and during 2004 it decreased to 1.32 feet. The minimum thickness of PSH in monitor well MW-1 during 2003 was 2.72 feet and in 2004 it was 0.50 feet. PSH has taken a considerable decrease in thickness in monitor wells MW-3 and MW-4. Both monitor wells MW-3 and MW-4 have had measurable PSH thicknesses since project inception. However, there were no measurable thicknesses of PSH during the last quarter of 2004. Monitor wells MW-3 and MW-4 contained only a sheen during the last quarter of the reporting period.

As discussed above benzene and BTEX constituent concentrations are below NMOCD regulatory standards in five (5) monitor wells during 2004. Benzene and BTEX concentrations were below regulatory standards in monitor well MW-4 in December and in monitor wells MW-9 and MW-10 in November. There were three well locations that contained measurable amounts of PSH during the annual monitoring period and were not sampled during at least one sampling event.

The Release Notification and Corrective Action Form (C-141) is provided as Appendix A.

ANTICIPATED ACTIONS

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.

Plains is requesting permission from the NMOCD to plug and abandon monitor well MW-2 due to the following conditions.

- The regional groundwater gradient is southeast and gradient control along the southeast perimeter of the leak zone is provided by MW-5 and MW-8.

- MW-2 has not displayed concentrations of dissolved phase impact above the NMOCD Regulatory Limit in nineteen (19) consecutive quarters since 1999.

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

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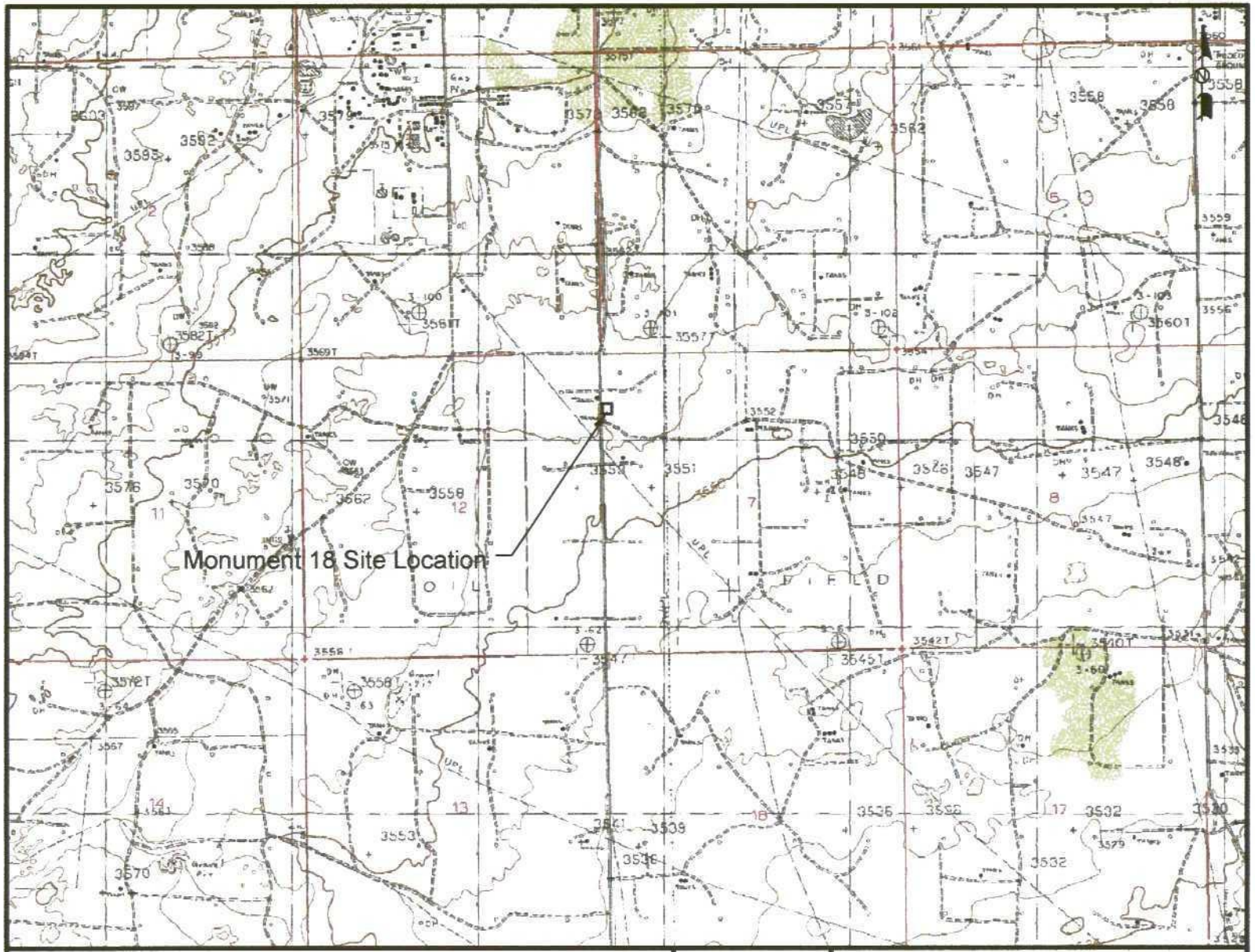
Figures


Monument 18 Site Location
NW1/4 NW1/4 Sec 7 T20S R37E
NE1/4 NE1/4 Sec 12 T20S R36E
5 25 0 25 5
Distance in Miles
Figure 1
Site Location Map
Plains Marketing, L.P.
Monument 18
Lea County, NM
NOVA Safety and Environmental
NOVA
safety and environmental
Scale: 1" = .5 Miles
Prep By: CDS
Checked By: RNH
February 25, 2005
Section 7 Township 20S Range 37E
Lat 32° 35' 30.0"N Long 103° 17' 55.9"W

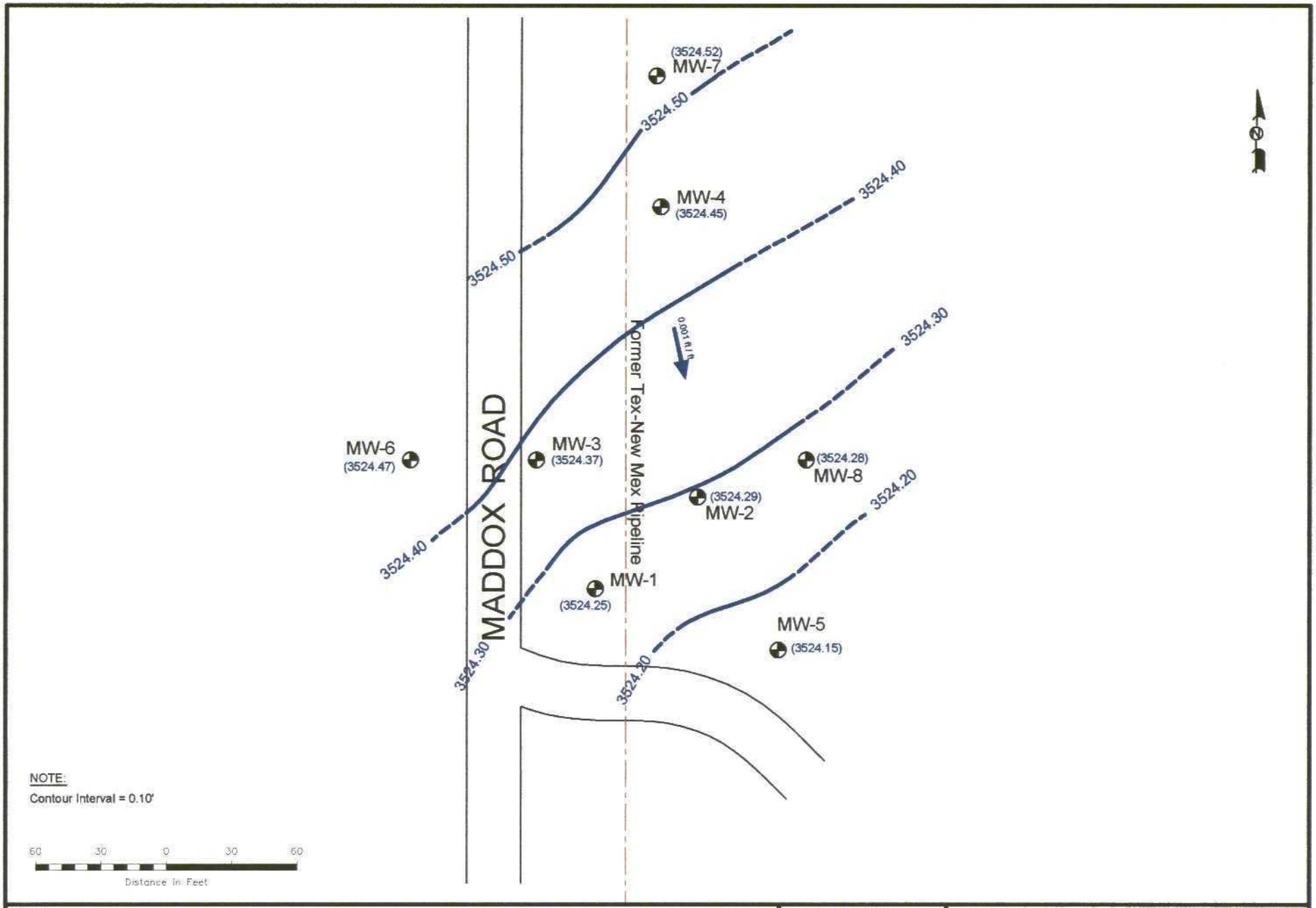
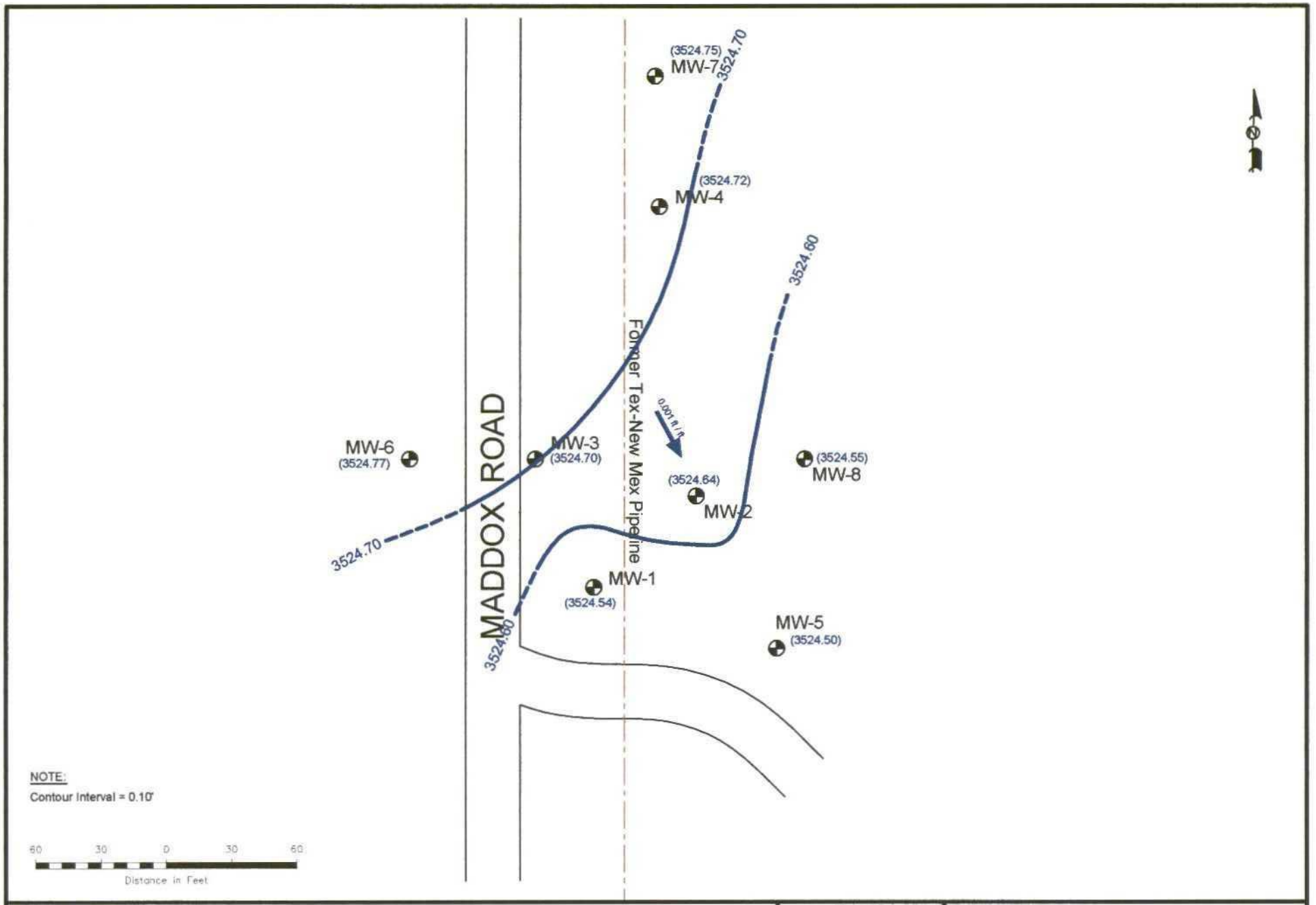
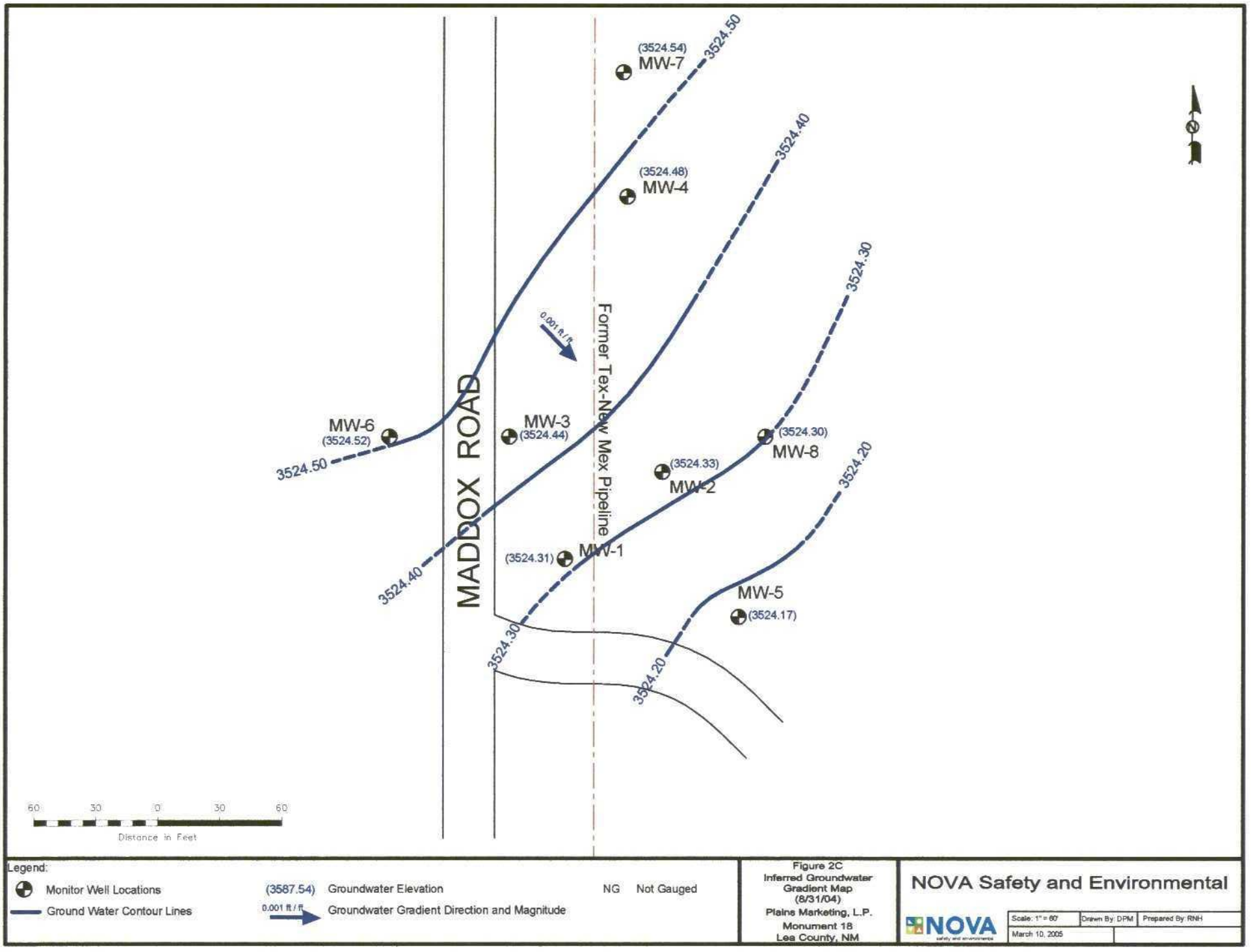


Figure 2A
Inferred Groundwater Gradient Map
(3-8-04)
Plains Marketing, L.P.
Monument 18
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 60'	Drawn By: DPM	Prepared By: CDS
February 24, 2005		


(3524.75)
MW-7
3524.70
(3524.72)
MW-4
3524.60
MADDOX ROAD
Former Tex-New Mex Pipeline
0.001 ft / ft
MW-6
(3524.77)
MW-3
(3524.70)
(3524.64)
MW-2
(3524.55)
MW-8
3524.70
MW-1
(3524.54)
3524.80
MW-5
(3524.50)
NOTE:
Contour Interval = 0.10'
60 30 0 30 60
Distance in Feet
Legend:
Monitor Well Locations
Ground Water Contour Lines
(3587.54) Groundwater Elevation
0.001 ft / ft Groundwater Gradient Direction and Magnitude
NG Not Gauged
Figure 2B
Inferred Groundwater Gradient Map
(5/25/04)
Plains Marketing, L.P.
Monument 18
Lea County, NM
NOVA Safety and Environmental
NOVA
Scale: 1" = 60'
Drawn By: DPM
Prepared By: CDS
February 24, 2005


(3524.54)
MW-7
3524.50
(3524.48)
MW-4
3524.40
3524.30
MW-6
(3524.52)
3524.50
MW-3
(3524.44)
0.001 ft / ft
Former Tex-New Mex Pipeline
MADDOX ROAD
(3524.30)
MW-8
(3524.33)
MW-2
3524.20
(3524.31)
MW-1
3524.40
MW-5
(3524.17)
3524.30
3524.20
60
30
0
30
60
Distance in Feet
Legend:
Monitor Well Locations
Ground Water Contour Lines
(3587.54) Groundwater Elevation
0.001 ft / ft Groundwater Gradient Direction and Magnitude
NG Not Gauged
Figure 2C
Inferred Groundwater Gradient Map
(8/31/04)
Plains Marketing, L.P.
Monument 18
Lea County, NM
NOVA Safety and Environmental
NOVA
Scale: 1" = 60'
Drawn By: DPM
Prepared By: RNH
March 10, 2005

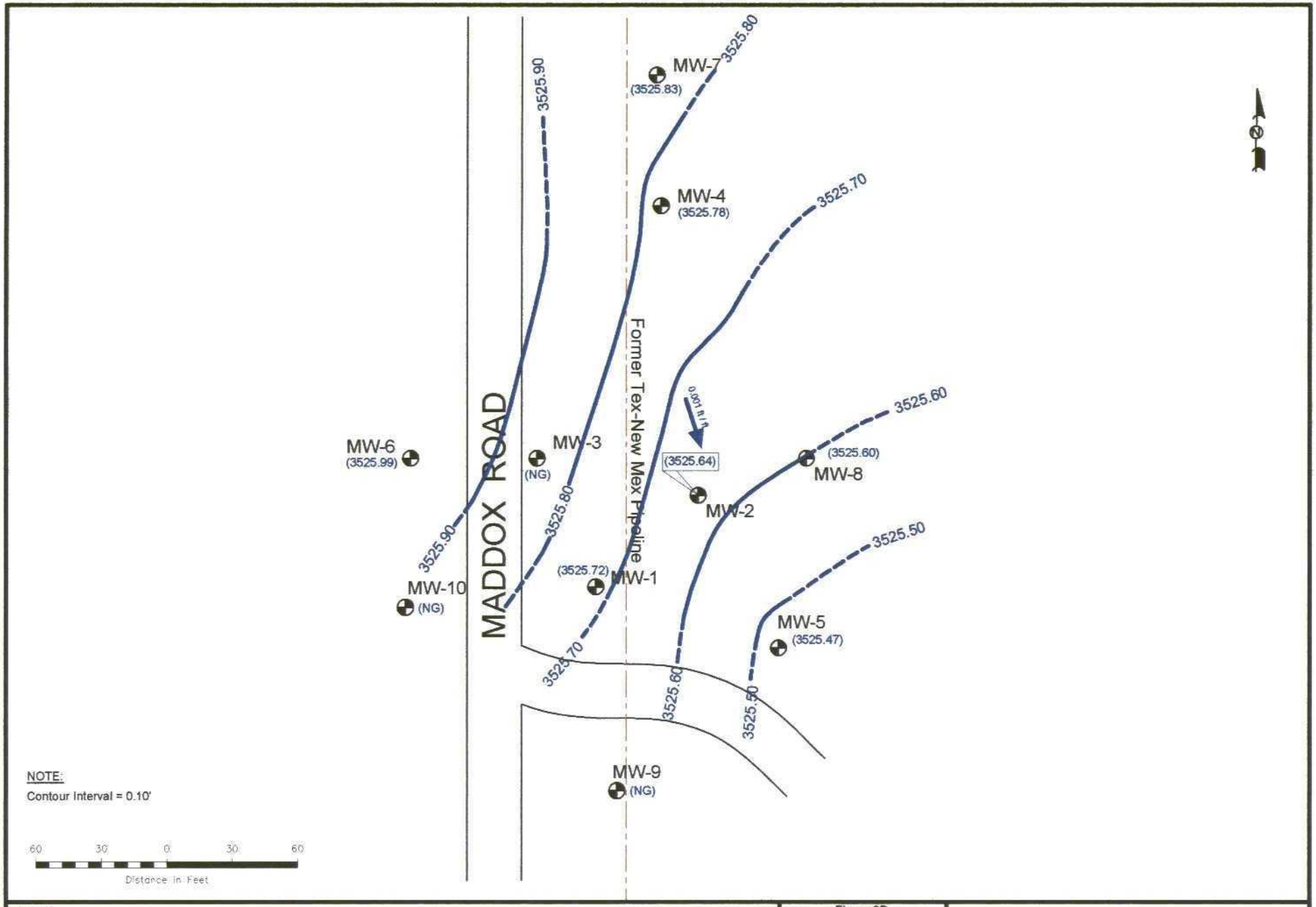


Figure 2D
Inferred Groundwater Gradient Map
(12/13/04)
Plains Marketing, L.P.
Monument 18
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 60'	Drawn By: DPM	Prepared By: CDS
February 24, 2005		

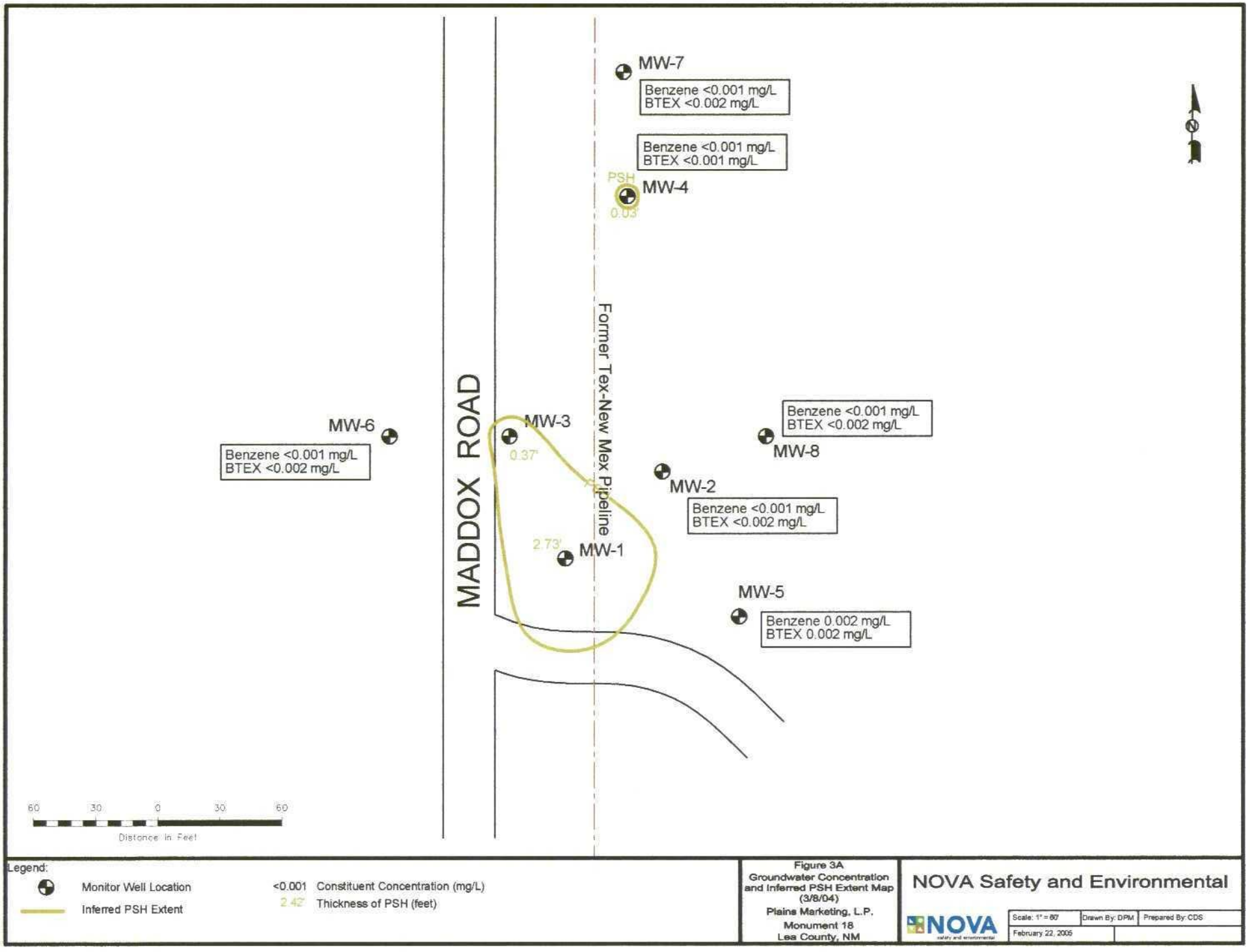
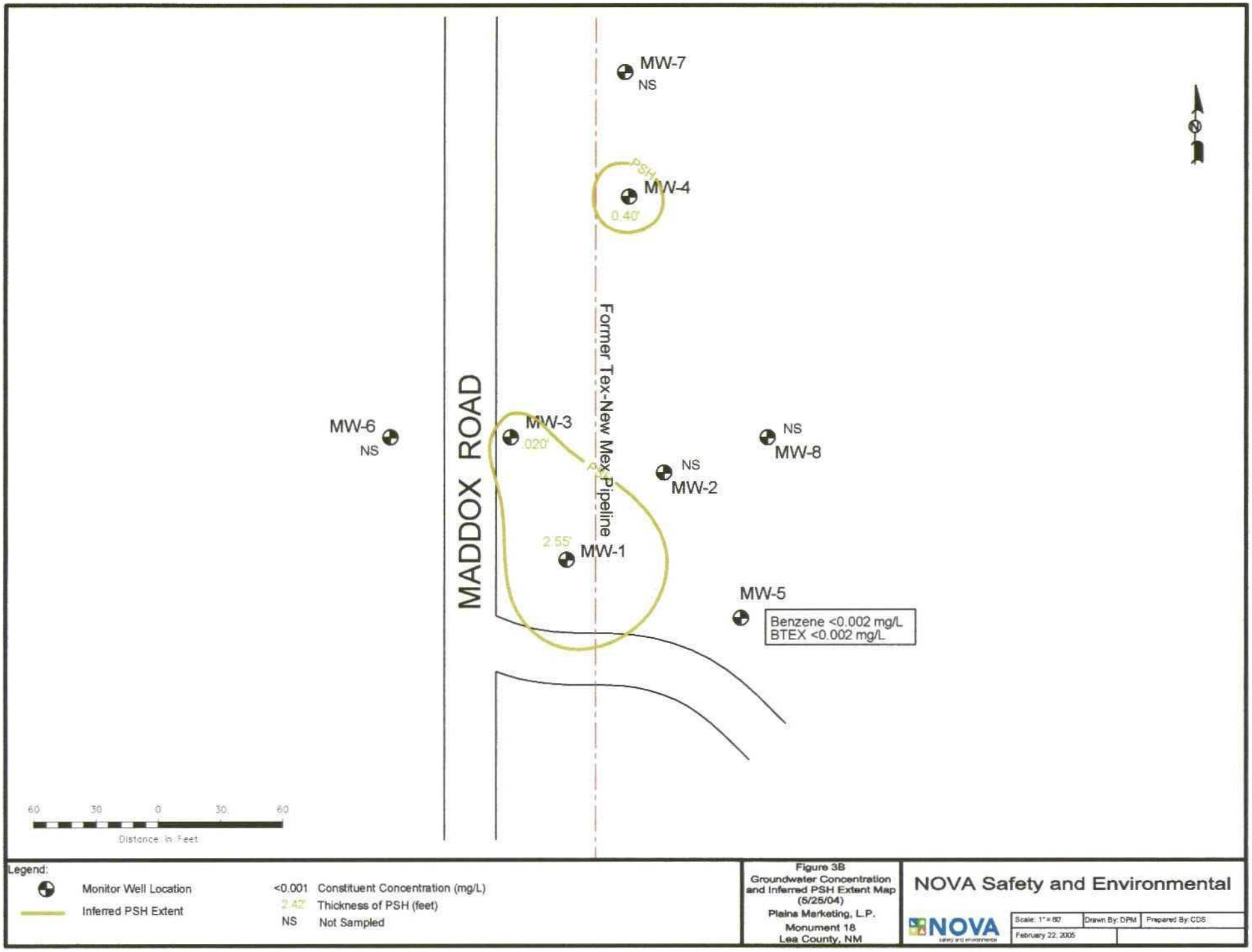


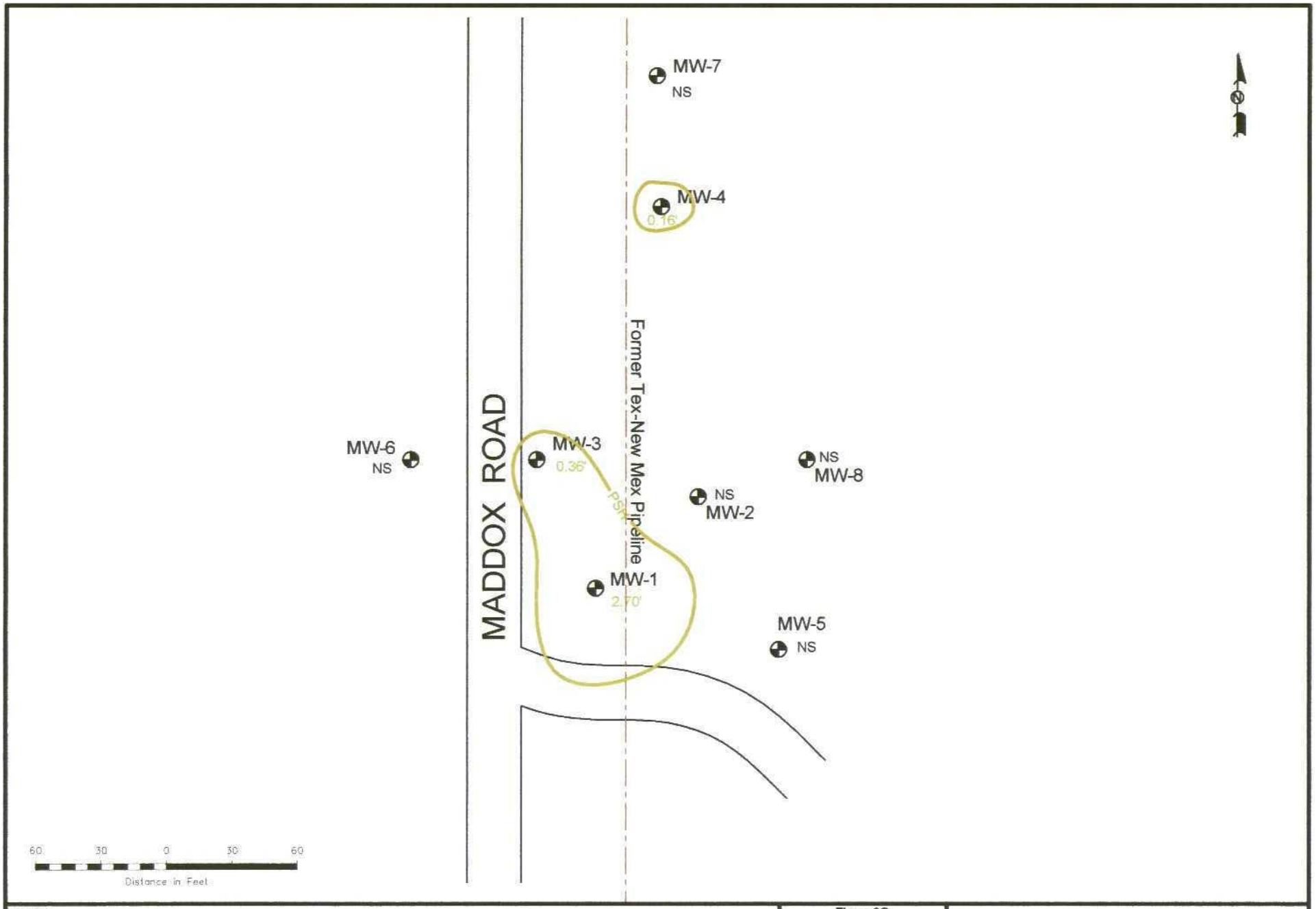
Figure 3A
Groundwater Concentration and Inferred PSH Extent Map (3/8/04)
Plains Marketing, L.P.
Monument 18
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental

Scale: 1" = 60'	Drawn By: DPM	Prepared By: CDS
February 22, 2005		


MW-7
NS
PSH
MW-4
0.40'
MADDOX ROAD
Former Tex-New Mex Pipeline
MW-6
NS
MW-3
.020'
NS
MW-8
NS
MW-2
2.55'
MW-1
MW-5
Benzene <0.002 mg/L
BTEX <0.002 mg/L
60 30 0 30 60
Distance in Feet
Legend:
Monitor Well Location
Inferred PSH Extent
<0.001 Constituent Concentration (mg/L)
2.42' Thickness of PSH (feet)
NS Not Sampled
Figure 3B
Groundwater Concentration and Inferred PSH Extent Map (5/25/04)
Plains Marketing, L.P.
Monument 18
Lea County, NM
NOVA Safety and Environmental
NOVA
Scale: 1" = 60'
Drawn By: DPM
Prepared By: CDS
February 22, 2005



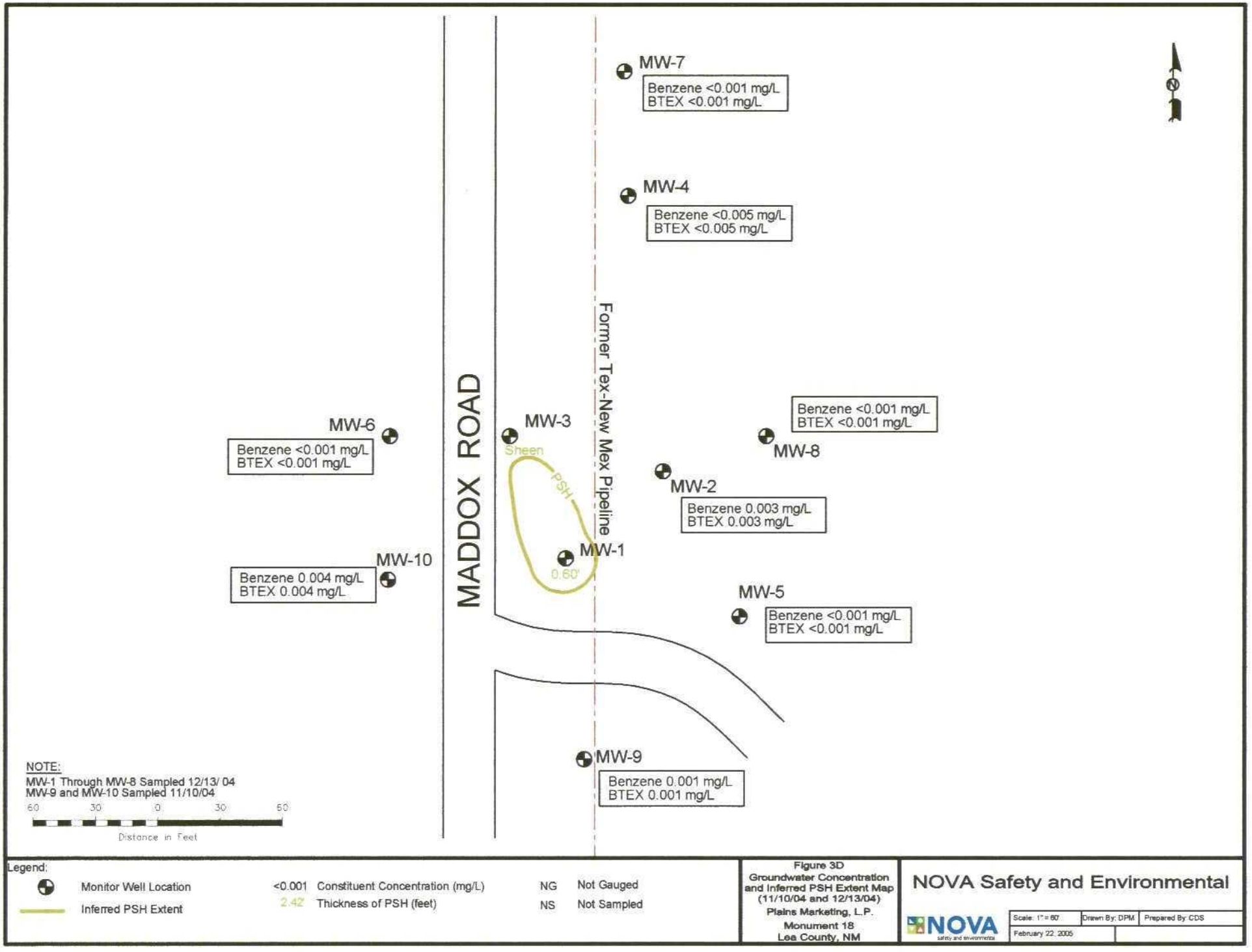
Legend:

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

Figure 3C
Groundwater Concentration and Inferred PSH Extent Map (6/31/04)
Plains Marketing, L.P.
Monument 18
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 60'	Drawn By: DPM	Prepared By: CDS
February 22, 2005		


MW-7
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-4
Benzene <0.005 mg/L
BTEX <0.005 mg/L
MADDOX ROAD
Former Tex-New Mex Pipeline
MW-6
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-3
Sheen
PSH
0.60'
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-8
MW-2
Benzene 0.003 mg/L
BTEX 0.003 mg/L
MW-1
MW-10
Benzene 0.004 mg/L
BTEX 0.004 mg/L
MW-5
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-9
Benzene 0.001 mg/L
BTEX 0.001 mg/L
NOTE:
MW-1 Through MW-8 Sampled 12/13/ 04
MW-9 and MW-10 Sampled 11/10/04
60 30 0 30 60
Distance in Feet
Legend:
Monitor Well Location
Inferred PSH Extent
<0.001 Constituent Concentration (mg/L)
2.42' Thickness of PSH (feet)
NG Not Gauged
NS Not Sampled
Figure 3D
Groundwater Concentration and Inferred PSH Extent Map (11/10/04 and 12/13/04)
Plains Marketing, L.P.
Monument 18
Lea County, NM
NOVA Safety and Environmental
NOVA safety and environmental
Scale: 1" = 60'
Drawn By: DPM
Prepared By: CDS
February 22, 2005

Tables

TABLE 1

GROUNDWATER ELEVATION DATA
FOR 2004

PLAINS MARKETING, L.P.
MONUMENT 18
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-1	03/08/04	3,558.71	34.05	36.78	2.73	3,524.25
	05/25/04	3,558.71	33.79	36.34	2.55	3,524.54
	08/31/04	3,558.71	34.00	36.70	2.70	3,524.31
	09/14/04	3,558.71	34.05	36.80	2.75	3,524.25
	09/21/04	3,558.71	34.14	36.22	2.08	3,524.26
	10/14/04	3,558.71	33.23	34.10	0.87	3,525.35
	10/21/04	3,558.71	33.30	34.15	0.85	3,525.28
	10/28/04	3,558.71	33.44	34.05	0.61	3,525.18
	11/04/04	3,558.71	33.40	34.40	1.00	3,525.16
	11/11/04	3,558.71	33.44	33.94	0.50	3,525.20
	11/17/04	3,558.71	33.43	34.55	1.12	3,525.11
	11/30/04	3,558.71	32.98	33.60	0.62	3,525.64
	12/07/04	3,558.71	32.91	33.60	0.69	3,525.70
	12/15/04	3,558.71	32.90	33.50	0.60	3,525.72
	12/13/04	3,558.71	32.90	33.50	0.60	3,525.72
	12/28/04	3,558.71	32.97	33.78	0.81	3,525.62
MW - 2	03/08/04	3,559.64	ND	35.35	0.00	3,524.29
	05/25/04	3,559.64	ND	35.00	0.00	3,524.64
	08/31/04	3,559.64	ND	35.31	0.00	3,524.33
	12/13/04	3,559.64	ND	34.00	0.00	3,525.64
MW-3	03/08/04	3,558.53	34.10	34.47	0.37	3,524.37
	05/25/04	3,558.53	33.80	34.00	0.20	3,524.70
	08/31/04	3,558.53	34.04	34.40	0.36	3,524.44
	09/14/04	3,558.53	34.07	34.33	0.26	3,524.42
	09/21/04	3,558.53	34.07	34.42	0.35	3,524.41
	10/14/04	3,558.53	sheen	33.04	0.00	3,525.49
	10/21/04	3,558.53	sheen	33.15	0.00	3,525.38
	10/28/04	3,558.53	sheen	33.16	0.00	3,525.37
	11/04/04	3,558.53	sheen	33.30	0.00	3,525.23
	11/11/04	3,558.53	sheen	33.30	0.00	3,525.23
	11/17/04	3,558.53	sheen	33.32	0.00	3,525.21
	11/30/04	3,558.53	sheen	32.75	0.00	3,525.78
	12/07/04	3,558.53	sheen	32.70	0.00	3,525.83
	12/15/04	3,558.53	sheen	32.60	0.00	3,525.93
	12/28/04	3,558.53	sheen	32.72	0.00	3,525.81
MW-4	03/08/04	3,558.14	33.69	33.72	0.03	3,524.45
	05/25/04	3,558.14	33.42	33.45	0.03	3,524.72
	08/31/04	3,558.14	33.64	33.80	0.16	3,524.48
	09/14/04	3,558.14	33.66	33.85	0.19	3,524.45
	09/21/04	3,558.14	33.66	33.87	0.21	3,524.45
	10/14/04	3,558.14	sheen	32.80	0.00	3,525.34
	10/21/04	3,558.14	sheen	32.80	0.00	3,525.34
	10/28/04	3,558.14	sheen	32.83	0.00	3,525.31
	11/04/04	3,558.14	sheen	32.87	0.00	3,525.27

TABLE 1

GROUNDWATER ELEVATION DATA
FOR 2004

PLAINS MARKETING, L.P.
MONUMENT 18
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	11/11/04	3,558.14	sheen	32.87	0.00	3,525.27
	11/17/04	3,558.14	sheen	32.91	0.00	3,525.23
	11/30/04	3,558.14	sheen	32.47	0.00	3,525.67
	12/07/04	3,558.14	sheen	32.41	0.00	3,525.73
	12/13/04	3,558.14	ND	32.36	0.00	3,525.78
	12/15/04	3,558.14	sheen	32.36	0.00	3,525.78
	12/28/04	3,558.14	sheen	32.40	0.00	3,525.74
MW-5	03/08/04	3,560.07	ND	35.92	0.00	3,524.15
	05/25/04	3,560.07	ND	35.57	0.00	3,524.50
	08/31/04	3,560.07	ND	35.90	0.00	3,524.17
	12/13/04	3,560.07	ND	34.60	0.00	3,525.47
MW-6	03/08/04	3,557.64	ND	33.17	0.00	3,524.47
	05/25/04	3,557.64	ND	32.87	0.00	3,524.77
	08/31/04	3,557.64	ND	33.12	0.00	3,524.52
	12/13/04	3,557.64	ND	31.65	0.00	3,525.99
MW-7	03/08/04	3,558.65	ND	34.13	0.00	3,524.52
	05/25/04	3,558.65	ND	33.90	0.00	3,524.75
	08/31/04	3,558.65	ND	34.11	0.00	3,524.54
	12/13/04	3,558.65	ND	32.82	0.00	3,525.83
MW-8	03/08/04	3,559.30	ND	35.02	0.00	3,524.28
	05/25/04	3,559.30	ND	34.75	0.00	3,524.55
	08/31/04	3,559.30	ND	35	0.00	3,524.30
	12/13/04	3,559.30	ND	33.7	0.00	3,525.60
MW-9	11/08/04	3,559.94	ND	34.87	0.00	3,525.07
	11/10/2004	3,559.94	ND	34.87	0.00	3,525.07
MW-10	11/8/2004	3,558.06	ND	32.75	0.00	3,525.31
	11/10/2004	3,558.06	ND	32.77	0.00	3,525.29

* Has not been surveyed as of date of this report

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER FOR 2004

PLAINS MARKETING, L.P.

MONUMENT 18

LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
Regulatory Limit		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW-2	03/08/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/13/04	0.003	<0.001	<0.001	<0.001	
MW-4	12/13/04	<0.005	<0.005	<0.005	<0.005	
MW-5	03/08/04	0.002	<0.001	<0.001	<0.002	<0.001
	05/25/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/13/04	<0.001	<0.001	<0.001	<0.001	
MW-6	03/08/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/13/04	<0.001	<0.001	<0.001	<0.001	
MW-7	03/08/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/13/04	<0.001	<0.001	<0.001	<0.001	
MW-8	03/08/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/13/04	<0.001	<0.001	<0.001	<0.001	
MW-9	11/10/04	0.001	<0.001	<0.001	<0.001	
MW-10	11/10/04	0.004	<0.001	<0.001	<0.001	

Appendices

Appendix A
Notification of Release and Corrective Action

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

x Initial Report ☐ Final Report

Name of Company	Plains Pipeline, LP	Contact:	Camille Reynolds
Address:	3705 E. Hwy 158, Midland, TX 79706	Telephone No.	505-441-0965
Facility Name	Monument # 18	Facility Type:	Pipeline

Surface Owner:	Mineral Owner	Lease No.
Jim B Cooper		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	7	20S	37E					Lea

Latitude 32 degrees 35' 30.0" **Longitude** 103 degrees 17' 55.9"

NATURE OF RELEASE

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

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Describe Area Affected and Cleanup Action Taken.*
NOTE: Texas-New Mexico Pipeline was the owner/operator of the pipeline system at the time of the release, initial response information is unavailable.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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

* Attach Additional Sheets If Necessary