AP - 007

ANNUAL MONITORING REPORT

YEAR(S):
2004

2004
ANNUAL MONITORING REPORT

AP-07

DARR ANGELL #4

LEA COUNTY, NEW MEXICO
NW ¼ NE ¼ SECTION 11, TOWNSHIP 15 SOUTH, RANGE 37 EAST
SW ¼ SE ¼ SECTION 2, TOWNSHIP 15 SOUTH, RANGE 37 EAST
PLAINS EMS NUMBER: 2001-10876

Prepared For:

PLAINS MARKETING, L.P.
333 CLAY STREET, SUITE 1600
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NOVA safety and environmental

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April, 2005

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ENCLOSED ON DATA DISK

2004 Annual Monitoring Report
2004 Tables 1 and 2 - Groundwater Elevation and BTEX Concentration Data
2004 Figures 1, 2A-2D, and 3A-3D
Electronic Copies of Laboratory Reports
Historic Table 1 and 2 - Groundwater Elevation and 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 1st of each year. Beginning on May 29, 2004, project management responsibilities for the Darr Angell #4 pipeline release site (the site) were assumed by NOVA. The site was previously managed by Environmental Technology Group, Inc (ETGI). The site, 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 text, figures, tables, and appendices. This report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2004 only. However, historic data tables as well as 2004 laboratory analytical reports are presented on the enclosed disk. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each of four (4) quarters during 2004 to assess the levels and extent of dissolved phase and phase separated hydrocarbon (PSH) constituents. Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH atop the water column, 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

The legal description of the site is NW ¼ NE ¼ Section 11, Township 15 South, Range 37 East and SW ¼ SE ¼ Section 2, Township 15 South, Range 37 East. The release was discovered by Link Energy (formerly EOTT) employees and reported on February 2, 2001. According to the release report, an estimated 150 barrels of crude oil was released and 95 barrels were recovered during response actions. The release occurred from an 8-inch EOTT pipeline and was attributed to internal pipeline corrosion. Following completion of pipeline repair actions, approximately 2,364 cubic yards (cy) of soil was excavated and stockpiled onsite. Of this approximate 2,364 cubic yards, approximately 684 cubic yards of heavily impacted soil were transported offsite for disposal. Beginning in May 2001 an additional 6,650 cubic yards (cy) of soil was excavated, shredded, nutrients added and stockpiled on site. A copy of the Release Notification and Corrective Action (Form C-141) is provided in Appendix A.

Monitor wells MW-15 and MW-16 were installed on November 11th and 12th, 2004 to further delineate the impact to soil and groundwater at the site. Sixteen (16) groundwater monitor wells (MW-1 through MW-16) and thirteen (13) product recovery wells (RW-1 through RW-13) are currently on-site. A pneumatic product recovery system operated on-site through July of 2004. Several attempts to repair the equipment were performed, however, in the long run these attempts proved to be unsuccessful. Product was recovered manually during the second half of 2004. A work plan is in place for a new automatic product recovery and the system should be up and running by the second quarter of 2005.

Approximately 5,433 gallons of PSH were recovered from the site prior to 2004. Recovered PSH was reintroduced into the Plains transportation system at the Lea Station Facility, Monument, New Mexico. Approximately 1,200 gallons of PSH were recovered from the site by manual methods during 2004. Refer to Table 1 for groundwater gauging information.

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					
MW-1	Annually	MW-11	Quarterly	RW-4	Quarterly
MW-2	Annually	MW-12	Annually	RW-5	Quarterly
MW-3	Quarterly	MW-13	Quarterly	RW-6	Quarterly
MW-4	Annually	MW-14	Quarterly	RW-7	Quarterly
MW-5	Annually	MW-15	Quarterly	RW-8	Quarterly
MW-6	Quarterly	MW-16	Quarterly	RW-9	Quarterly
MW-7	Annually			RW10	Quarterly
MW-8	Quarterly	RW-1	Quarterly	RW-11	Quarterly
MW-9	Semi-Annually	RW-2	Quarterly	RW-12	Quarterly
MW-10	Quarterly	RW-3	Quarterly	RW-13	Quarterly

The site monitor wells were gauged and sampled on March 9th, May 24th, September 2nd, and December 22nd, 2004. During each sampling event, sampled monitor wells were purged of approximately three (3) well volumes of water or until the wells failed to produce water using a PVC bailer or electric 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 of Hobbs, New Mexico utilizing a licensed disposal facility (OCD 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 presented on the enclosed disk.

The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.0015 ft./ft. to the east-southeast as measured between groundwater monitor wells MW-4 and MW-11. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevation has ranged between 3,730.99 and 3,734.43 feet above mean sea level, in RW-12 on July 22, 2004 and RW-3 on July 6, 2004, respectively.

Monitor wells MW-15 and MW-16 were installed on November 11th and 12th, 2004 to further delineate the impact to soil and groundwater at the site. The following fourteen (14) wells displayed measurable thicknesses of PSH during each quarterly sampling event and were not sampled in 2004: monitor wells MW-6 and MW-8 and recovery wells RW-1 through RW-4 and RW-6 through RW-13. The average thickness of PSH for the year in monitor wells displaying PSH was 3.41 feet, with a maximum thickness of 8.30 feet detected in RW-7 on May 24, 2004. Approximately 1,200 gallons of PSH were recovered from the site by manual methods during 2004. Refer to Table 1 for groundwater gauging information.

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. A listing of BTEX constituent concentrations for 2004 is summarized in Table 2. Copies of the laboratory reports for 2004 are provided on the enclosed disk. The quarterly groundwater sample results for benzene and BTEX concentrations are depicted on Figures 3A-3D.

Monitor wells MW-15 and MW-16 were installed in 2004, and are pending sampling and analysis. Review of laboratory analytical results of the groundwater samples obtained during the 2004 monitoring period indicate the benzene and total BTEX concentrations are below applicable NMOCD regulatory standards in monitor wells MW-1, MW-2, MW-4, MW-5, MW-7, MW-11, MW-12, MW-13 and recovery well RW-5 The other six (6) of the fourteen (14) monitor wells installed and sampled during the reporting period either displayed measurable thicknesses of PSH or returned analytical results above the NMOCD regulatory standard for benzene. Additionally, with the exception of RW-5, all recovery wells exhibited measurable thicknesses of PSH during the reporting period and were not sampled. All samples collected during the reporting period indicate concentrations of total BTEX below the NMOCD regulatory standard.

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. Monitor wells MW-15 and MW-16 were installed on November 4, 2004 to further delineate the impact to soil and groundwater at the site. Currently, there are sixteen (16) groundwater monitor wells (MW-1 through MW-16) and thirteen (13) recovery wells (RW-1 through RW-13) on-site. Manual product recovery occurs weekly from those monitor and recovery wells exhibiting measurable thicknesses of PSH. The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.0015 ft./ft. to the east-southeast.

The following fourteen (14) wells displayed measurable thicknesses of PSH during each quarterly sampling event of 2004: monitor wells MW-6 and MW-8, and recovery wells RW-1 through RW-4 and RW-6 through RW-13. The average thickness of PSH for the year in monitor wells displaying PSH was 3.41 feet, with a maximum thickness of 8.30 feet detected in RW-7 on May 24, 2004. Approximately 1,200 gallons of PSH were recovered from the site by manual methods during 2004, with Approximately 6,643 gallons of PSH having been recovered since project inception.

Review of laboratory analytical results of the groundwater samples obtained during the 2004 monitoring period indicate the benzene and total BTEX concentrations are below applicable NMOCD regulatory standards in eight (8) of the sixteen (16) monitor wells on-site and one (1) recovery well. Of the remaining eight (8) monitor wells on-site, six (6) monitor wells either contained measurable thicknesses of PSH or returned analytical results above the NMOCD regulatory standard for benzene. The two (2) recently installed monitor wells MW-15 and MW-16 were not sampled in 2004.

With the exception of RW-5, all recovery wells exhibited measurable thicknesses of PSH during the reporting period and were not sampled. All samples collected during the reporting period indicate concentrations of total BTEX below the NMOCD regulatory standard.

No trends with respect to changing PSH thicknesses are apparent from the gauging data. Analytical data indicates dissolved phase impact above the NMOCD regulatory standard for benzene is limited to areas down gradient from those wells which exhibit measurable thicknesses of PSH. Additionally, prior to 2004, monitor well MW-9 had not displayed concentrations of benzene above the method detection limit since 2001.

ANTICIPATED ACTIONS

Groundwater monitoring, weekly product recovery, and annual reporting will continue through 2005. The automatic recovery system is anticipated to be repaired in 2005.

Plains requests the sampling schedule for monitor well MW-11 be reduced from quarterly to annually based on the lack of any detectable concentrations of benzene or BTEX constituents for the last eight (8) consecutive quarterly sampling events since 2002. Plains makes a similar request regarding MW-13, which has never displayed a constituent concentration above the NMOCD regulatory standard and has not displayed a constituent concentration above the method detection limit since 2002.

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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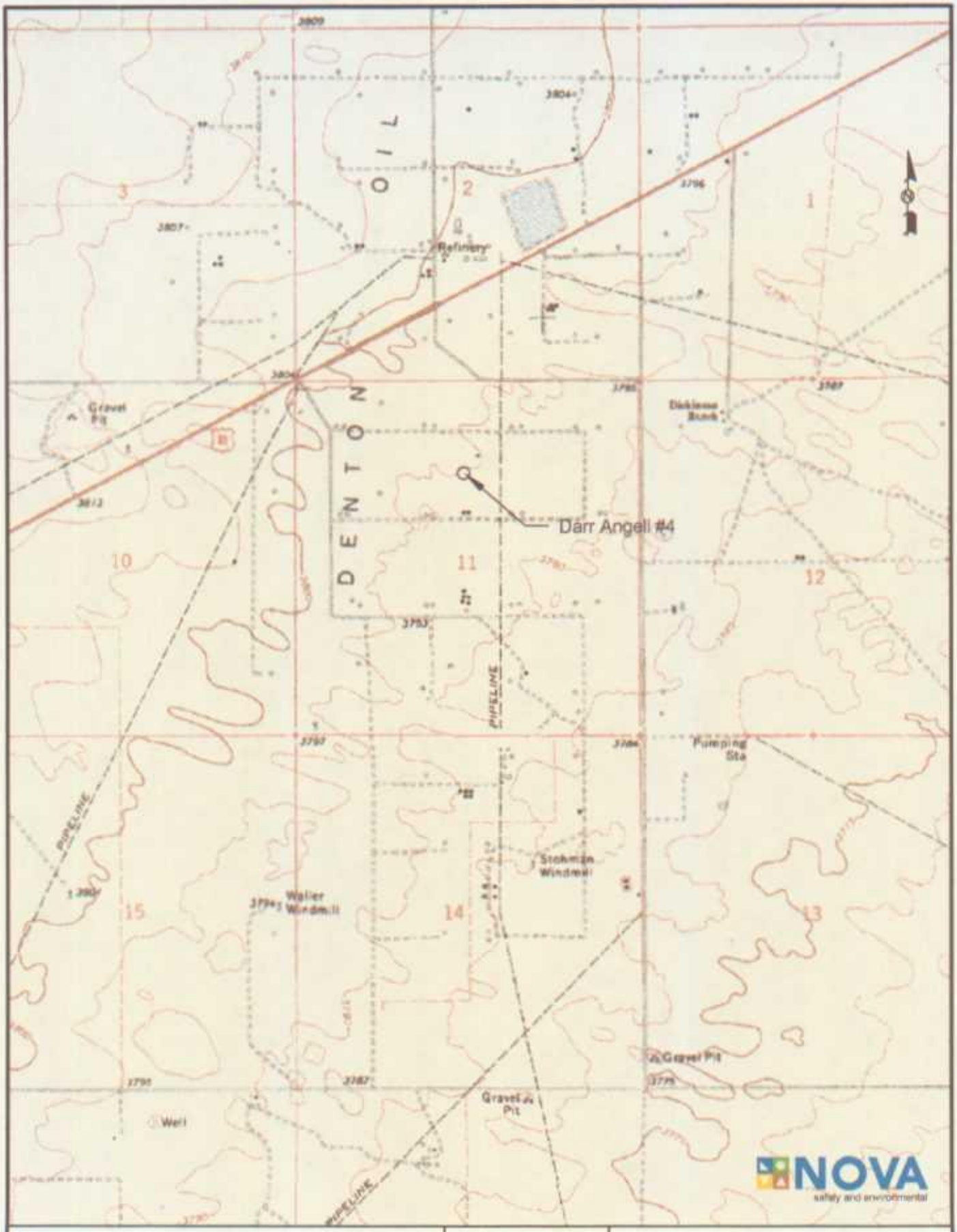
Figures



Site Location
33° 02' 17.4" N 103° 10' 04.4" W

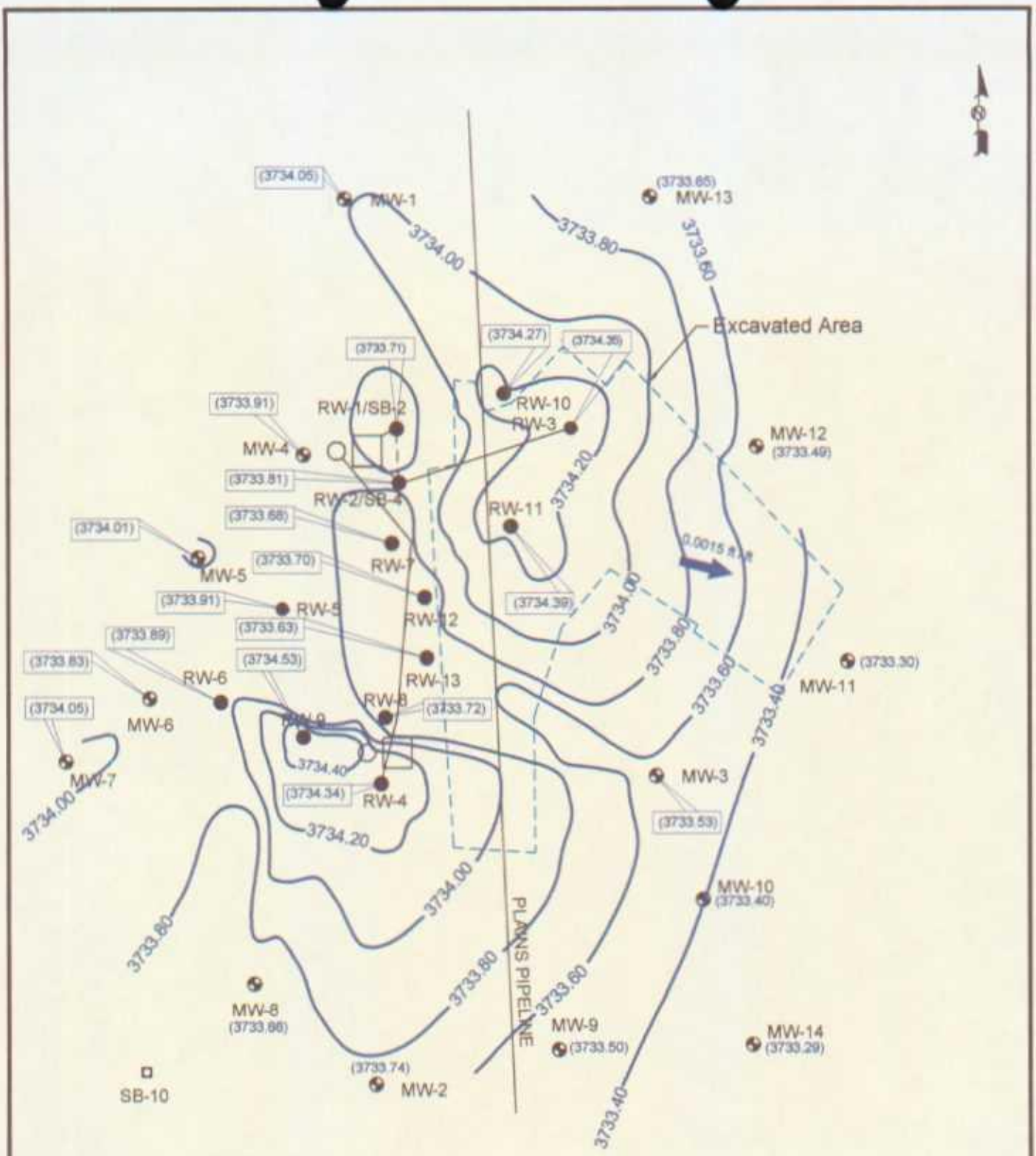
NW 1/4 NE 1/4 Sec 11 T15S R37E
SW 1/4 SE 1/4 Sec 2 T15S R37E

Figure 1
Site Location Map

Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=2000'	Prep By: CDS	Checked By: MRE
February 24, 2005		



NOTE:
Groundwater Gradient Measurement Between MW-5 and MW-11
Contour Line Interval = 0.2'

100 50 0 50 100
Distance in Feet

Recovery wells RW-1 thru RW-6, RW-9 and RW-11,12,13 were not used in map construction

NOVA safety and environmental

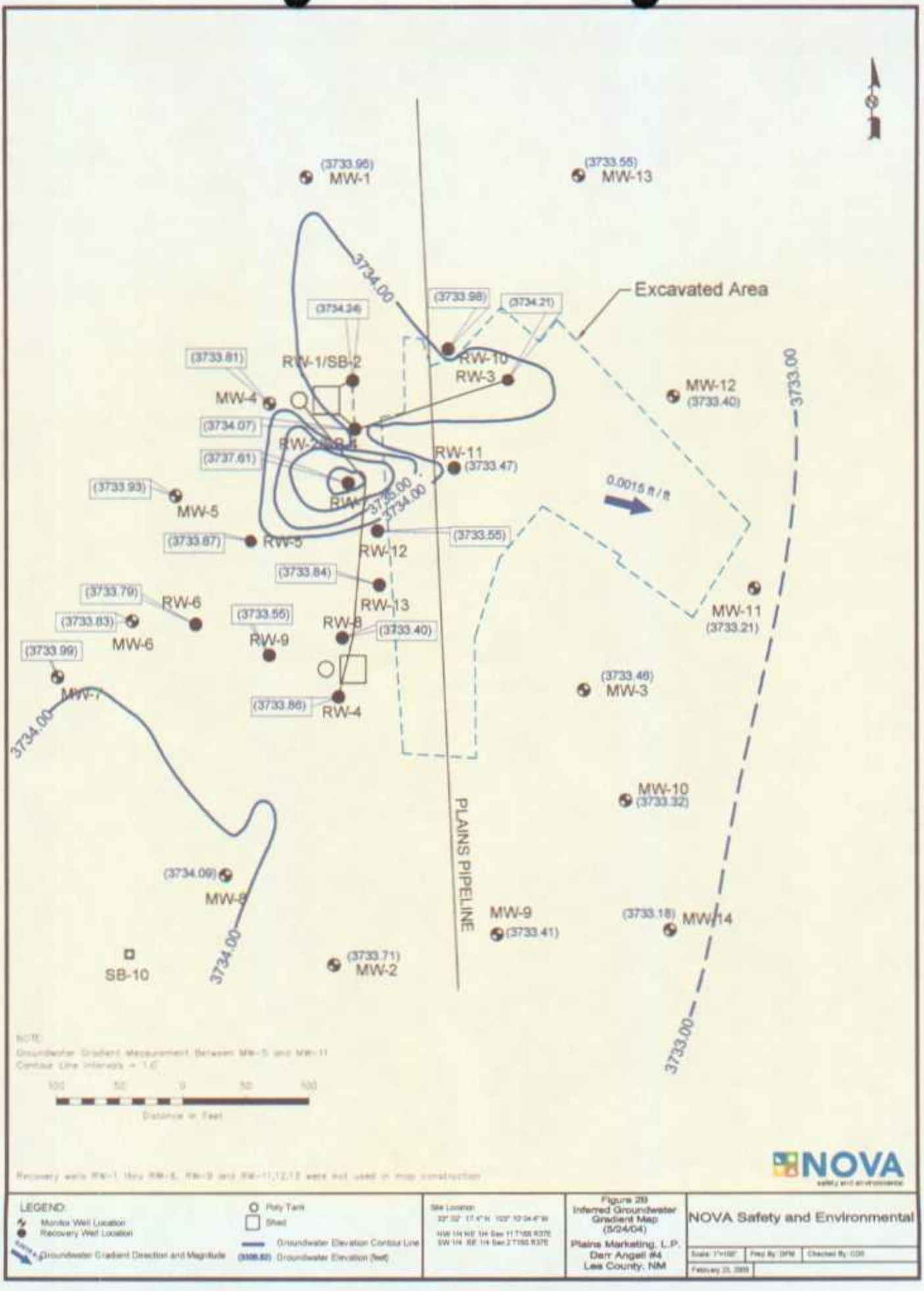
LEGEND:
- Monitor Well Location
- Recovery Well Location
- Groundwater Gradient Direction and Magnitude
- Poly Tank
- Shed
- Groundwater Elevation Contour Line
- (3733.82) Groundwater Elevation (feet)

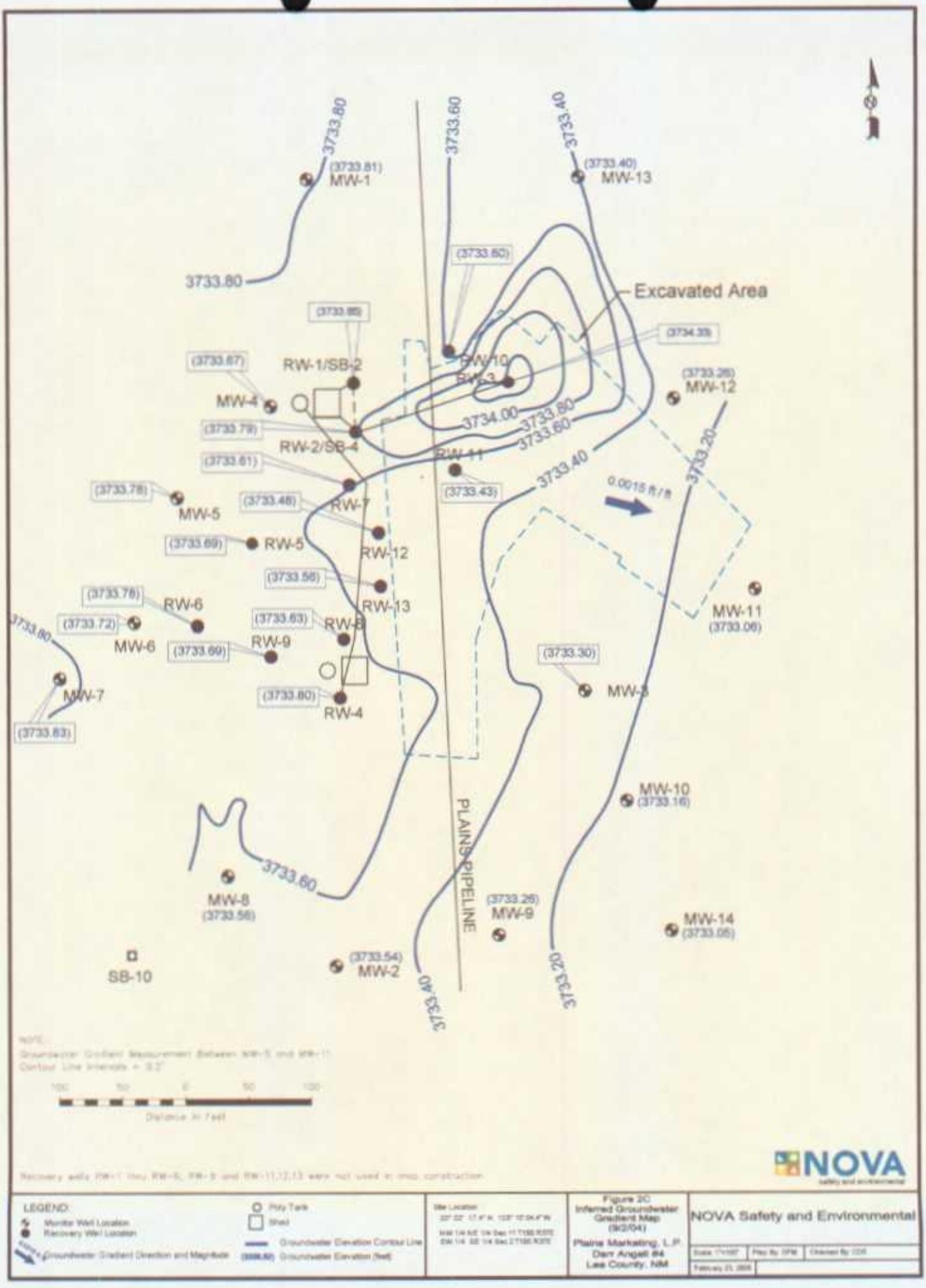
Site Location
32° 52' 17.4" N 103° 10' 24.4" W
NW 1/4 NE 1/4 Sec 11 T19S R37E
SW 1/4 SE 1/4 Sec 2 T19S R37E

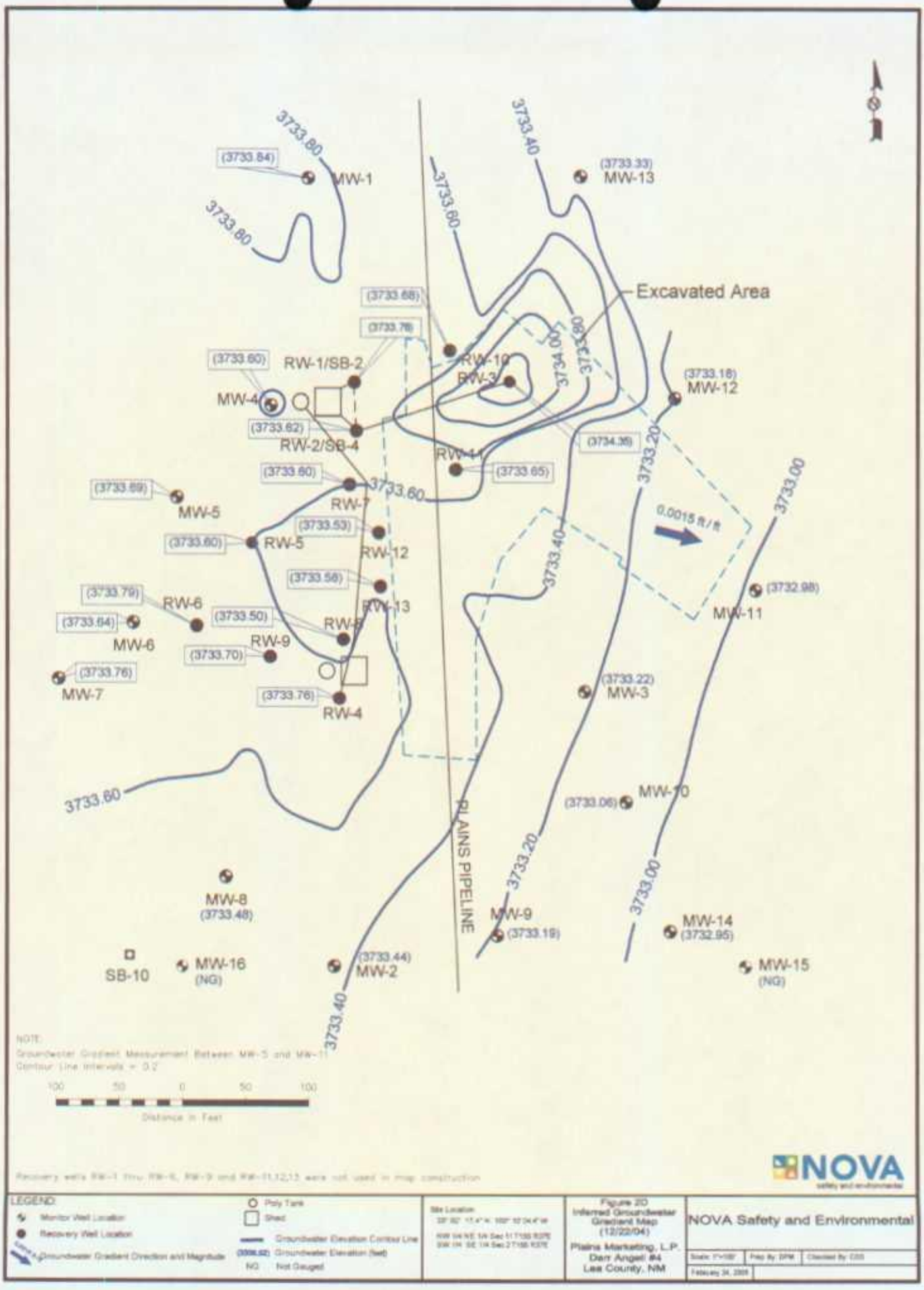
Figure 2A
Inferred Groundwater Gradient Map
(3/9/04)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

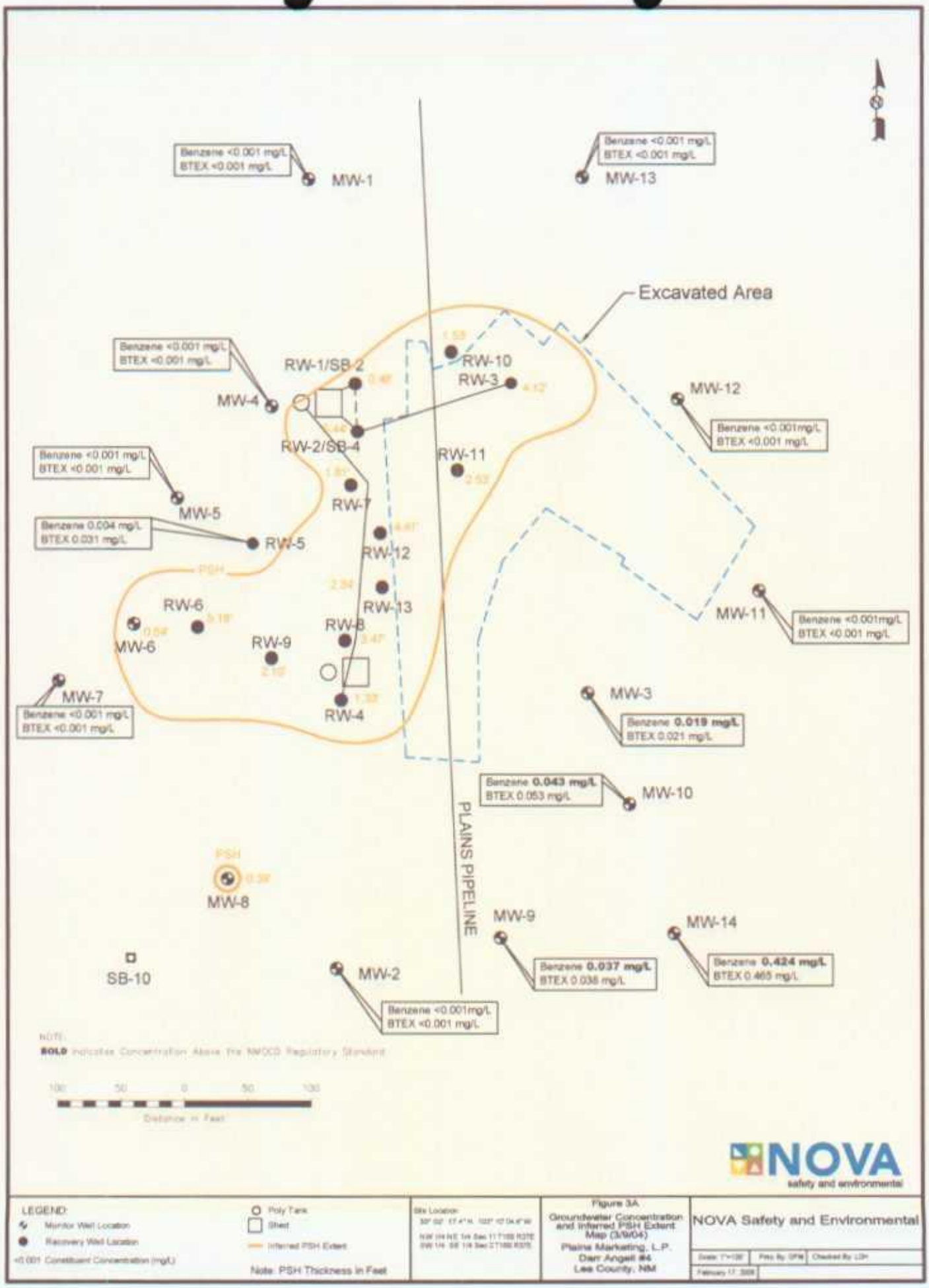
NOVA Safety and Environmental

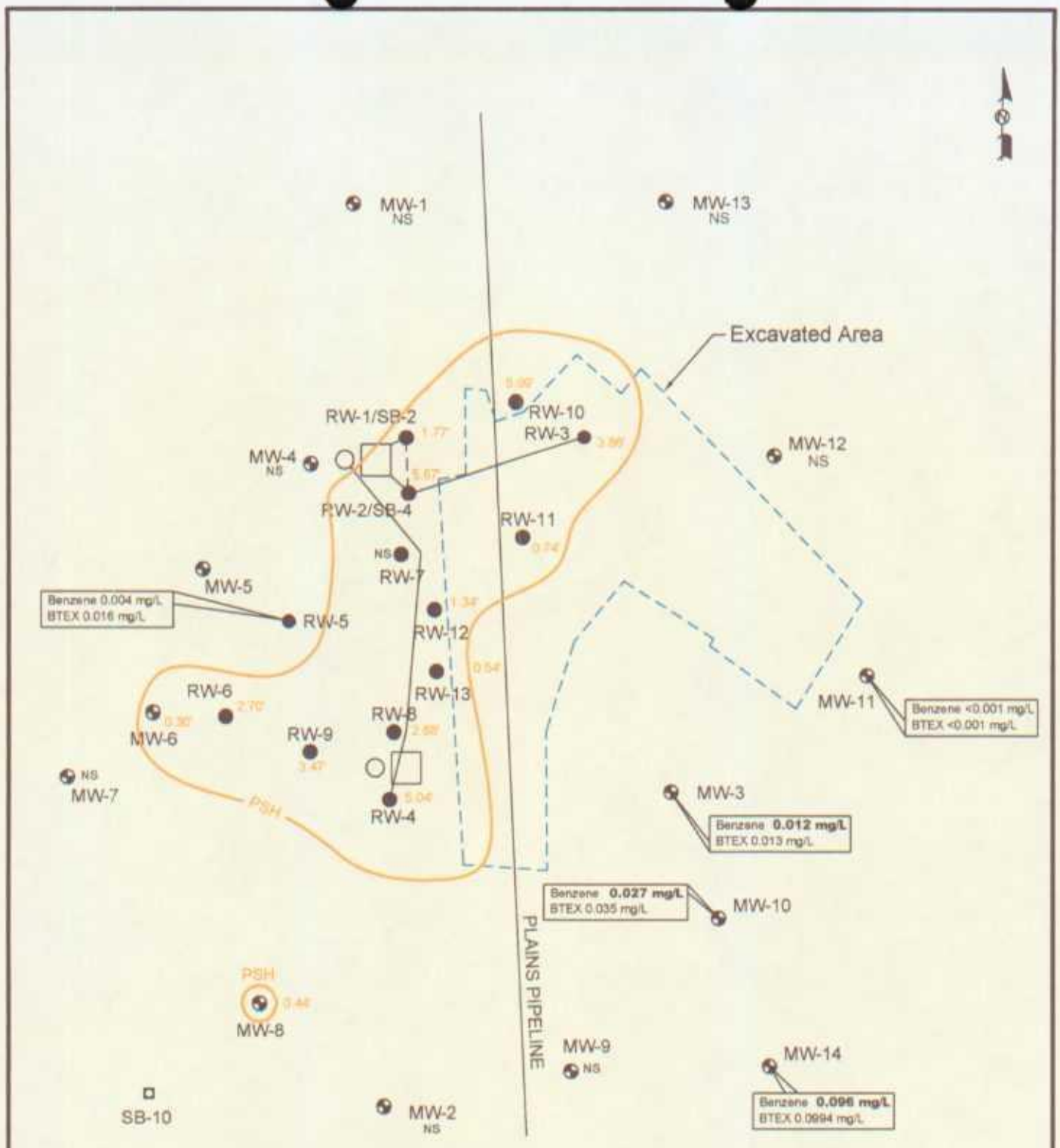
Scale: 1"=100' | Prep By: DPM | Checked By: CDE
February 23, 2005


(3733.95)
MW-1
(3733.55)
MW-13
3734.00
(3734.24)
(3733.98)
(3734.21)
Excavated Area
(3733.81)
RW-1/SB-2
RW-10
RW-3
MW-4
MW-12
(3733.40)
3733.00
(3734.07)
RW-2/SB-3
RW-11
(3737.61)
(3733.47)
(3733.93)
MW-5
0.0015 ft / ft
3735.00
3734.00
(3733.67)
RW-5
RW-12
(3733.55)
(3733.84)
(3733.79)
RW-6
RW-13
(3733.83)
MW-6
(3733.56)
RW-8
(3733.40)
RW-9
MW-11
(3733.21)
(3733.99)
MW-7
(3733.46)
MW-3
(3733.86)
RW-4
3734.00
MW-10
(3733.32)
PLAINS PIPELINE
(3734.09)
MW-8
MW-9
(3733.41)
(3733.18)
MW-14
3734.00
SB-10
(3733.71)
MW-2
3733.00
NOTE:
Groundwater Gradient Measurement Between MW-5 and MW-11
Contour Line Interval = 1.0'
100
50
0
50
100
Distance in Feet
Recovery wells RW-1 thru RW-6, RW-9 and RW-11,12,13 were not used in map construction
NOVA
safety and environmental
LEGEND
Monitor Well Location
Recovery Well Location
Groundwater Gradient Direction and Magnitude
Poly Tank
Shed
Groundwater Elevation Contour Line
(3338.82) Groundwater Elevation (feet)
Site Location
32° 02' 17.4" N 103° 10' 04.4" W
NW 1/4 NE 1/4 Sec 11 T16S R37E
SW 1/4 SE 1/4 Sec 2 T16S R37E
Figure 2B
Inferred Groundwater Gradient Map
(5/24/04)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM
NOVA Safety and Environmental
Scale: 1"=100'
Prep By: DPM
Checked By: CDS
February 23, 2005


3733.80
(3733.81)
MW-1
3733.60
3733.40
(3733.40)
MW-13
(3733.60)
Excavated Area
(3733.85)
(3734.35)
(3733.67)
RW-1/SB-2
RW-10
RW-3
(3733.28)
MW-12
MW-4
3734.00
3733.80
3733.60
(3733.79)
RW-2/SB-4
RW-11
(3733.61)
3733.40
3733.20
(3733.78)
MW-5
(3733.46)
RW-7
0.0015 ft/ft
(3733.69)
RW-5
RW-12
(3733.56)
RW-13
(3733.78)
RW-6
MW-11
(3733.06)
(3733.72)
MW-6
(3733.63)
RW-8
(3733.69)
RW-9
(3733.30)
MW-3
3733.80
MW-7
(3733.80)
RW-4
(3733.83)
MW-10
(3733.16)
PLAINS PIPELINE
3733.60
MW-8
(3733.58)
(3733.26)
MW-9
MW-14
(3733.05)
(3733.54)
MW-2
SB-10
3733.40
3733.20
NOTE:
Groundwater Gradient Measurement Between MW-5 and MW-11
Contour Line Interval = 0.2'
100
50
0
50
100
Distance in Feet
Recovery wells RW-1 thru RW-5, RW-8 and RW-11,12,13 were not used in map construction.
NOVA
safety and environmental
LEGEND:
Monitor Well Location
Recovery Well Location
Groundwater Gradient Direction and Magnitude
Poly Tank
Shed
Groundwater Elevation Contour Line
(3338.82) Groundwater Elevation (feet)
Site Location
Figure 2C
Inferred Groundwater Gradient Map (3Q/04)
Plains Marketing, L.P.
Darr Angell #4
Lee County, NM
NOVA Safety and Environmental
Scale: 1"=100'
Prep By: DFM
Checked By: CDE
February 23, 2005


3733.80
(3733.84)
MW-1
3733.80
3733.40
(3733.33)
MW-13
3733.60
Excavated Area
(3733.68)
(3733.78)
RW-10
RW-3
3734.00
3733.80
(3733.60)
RW-1/SB-2
MW-4
(3733.62)
RW-2/SB-4
(3733.16)
MW-12
(3734.36)
RW-11
(3733.65)
3733.20
(3733.60)
RW-7
3733.60
(3733.69)
MW-5
(3733.53)
(3733.60)
RW-5
RW-12
0.0015 ft/ft
3733.00
3733.40
(3733.56)
(3733.79)
RW-6
RW-13
(3733.64)
MW-6
(3733.50)
RW-8
RW-9
(3733.70)
(3732.98)
MW-11
(3733.76)
MW-7
(3733.76)
RW-4
(3733.22)
MW-3
3733.60
(3733.06)
MW-10
PLAINS PIPELINE
3733.20
3733.00
MW-8
(3733.48)
MW-9
(3733.19)
MW-14
(3732.95)
SB-10
MW-16
(NG)
(3733.44)
MW-2
MW-15
(NG)
3733.40
NOTE:
Groundwater Gradient Measurement Between MW-5 and MW-11
Contour Line Intervals = 0.2'
100
50
0
50
100
Distance in Feet
Recovery wells RW-1 thru RW-6, RW-9 and RW-11,12,13 were not used in map construction
NOVA
safety and environmental
LEGEND:
Monitor Well Location
Recovery Well Location
Groundwater Gradient Direction and Magnitude
Poly Tank
Shed
Groundwater Elevation Contour Line
(3696.62) Groundwater Elevation (feet)
NG Not Gauged
Site Location
Figure 2D
Inferred Groundwater Gradient Map (12/22/04)
Plains Marketing, L.P.
Darr Angel #4
Lea County, NM
NOVA Safety and Environmental
Scale: 1"=100'
Prep By: DPM
Checked By: CSS
February 24, 2005


Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-1
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-13
Excavated Area
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-4
RW-1/SB-2
RW-10
RW-3
MW-12
Benzene <0.001mg/L
BTEX <0.001 mg/L
RW-2/SB-4
RW-11
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-5
RW-7
Benzene 0.004 mg/L
BTEX 0.031 mg/L
RW-5
RW-12
PSH
RW-13
RW-6
MW-6
RW-8
RW-9
MW-11
Benzene <0.001mg/L
BTEX <0.001 mg/L
MW-7
Benzene <0.001 mg/L
BTEX <0.001 mg/L
RW-4
MW-3
Benzene 0.019 mg/L
BTEX 0.021 mg/L
Benzene 0.043 mg/L
BTEX 0.053 mg/L
MW-10
PLAINS PIPELINE
PSH
MW-8
MW-9
MW-14
Benzene 0.037 mg/L
BTEX 0.038 mg/L
Benzene 0.424 mg/L
BTEX 0.465 mg/L
SB-10
MW-2
Benzene <0.001mg/L
BTEX <0.001 mg/L
NOTE:
BOLD Indicates Concentration Above the NMOCD Regulatory Standard
100 50 0 50 100
Distance in Feet
NOVA
safety and environmental
LEGEND
Monitor Well Location
Recovery Well Location
<0.001 Constituent Concentration (mg/L)
Poly Tank
Shed
Inferred PSH Extent
Note: PSH Thickness in Feet
Site Location:
Figure 3A
Groundwater Concentration and Inferred PSH Extent Map (3/9/04)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM
NOVA Safety and Environmental
Scale: 1"=100'
Prep By: DPM
Checked By: LDH
February 17, 2005



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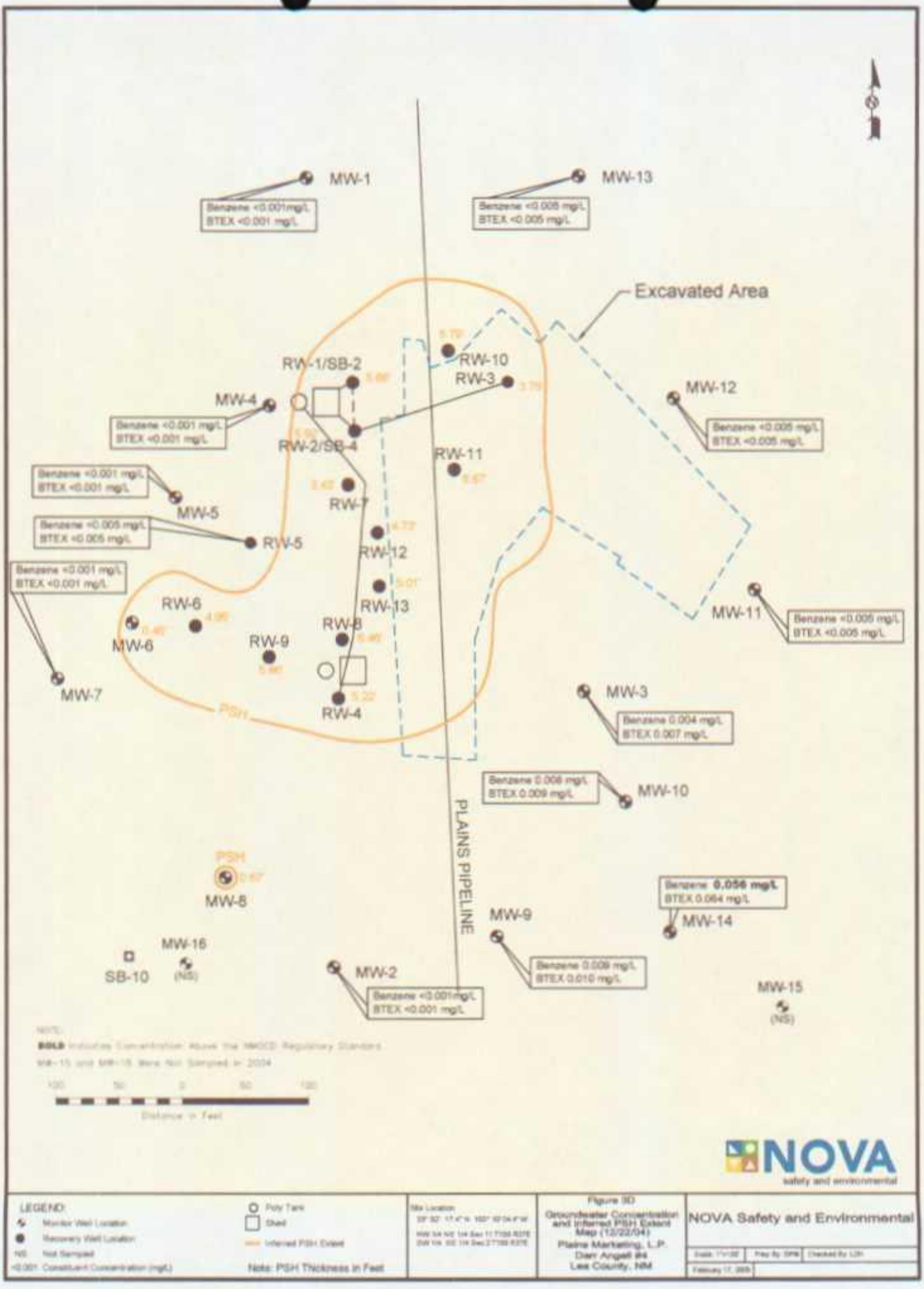
LEGEND:
- Monitor Well Location
- Recovery Well Location
- NS Not Sampled
- <0.001 Constituent Concentration (mg/L)
- Poly Tank
- Shed
- Inferred PSH Extent
- Note: PSH Thickness in Feet

Site Location:
33° 02' 17.4" N 103° 10' 04.4" W
NW 1/4 NE 1/4 Sec 11 T19S R37E
SW 1/4 SE 1/4 Sec 2 T19S R37E

Figure 3C
Groundwater Concentration and Inferred PSH Extent Map (9/2/04)
Plains Marketing, L.P.
Darr Angell #4
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=100' | Prep By: DFM | Checked By: LDH
February 17, 2005


MW-1
Benzene <0.001mg/L
BTEX <0.001 mg/L
MW-13
Benzene <0.005 mg/L
BTEX <0.005 mg/L
Excavated Area
RW-1/SB-2
RW-10
RW-3
MW-4
Benzene <0.001 mg/L
BTEX <0.001 mg/L
RW-2/SB-4
MW-12
Benzene <0.005 mg/L
BTEX <0.005 mg/L
RW-11
RW-7
MW-5
Benzene <0.001 mg/L
BTEX <0.001 mg/L
RW-5
Benzene <0.005 mg/L
BTEX <0.005 mg/L
RW-12
RW-13
MW-11
Benzene <0.005 mg/L
BTEX <0.005 mg/L
RW-6
RW-8
RW-9
MW-6
MW-7
RW-4
PSH
MW-3
Benzene 0.004 mg/L
BTEX 0.007 mg/L
Benzene 0.008 mg/L
BTEX 0.009 mg/L
MW-10
PLAINS PIPELINE
PSH
MW-8
Benzene 0.056 mg/L
BTEX 0.064 mg/L
MW-14
MW-9
MW-16
SB-10
(NS)
MW-2
Benzene <0.001mg/L
BTEX <0.001 mg/L
Benzene 0.009 mg/L
BTEX 0.010 mg/L
MW-15
(NS)
NOTE:
BOLD Indicates Concentration Above the NMOCD Regulatory Standard
MW-15 and MW-16 Were Not Sampled in 2004
100 50 0 50 100
Distance in Feet
NOVA
safety and environmental
LEGEND:
Monitor Well Location
Recovery Well Location
NS Not Sampled
<0.001 Constituent Concentration (mg/L)
Poly Tank
Shed
Inferred PSH Extent
Note: PSH Thickness in Feet
Site Location
Figure 3D
Groundwater Concentration and Inferred PSH Extent Map (12/22/04)
Plains Marketing, L.P.
Dam Angell #4
Lea County, NM
NOVA Safety and Environmental
Scale: 1"=100'
Prep By: DRR
Checked By: LDH
February 17, 2005

Tables

TABLE 1

GROUNDWATER ELEVATION DATA FOR 2004

PLAINS PIPELINE, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	03/09/04	3,800.66	-	66.61	0.00	3,734.05
	05/24/04	3,800.66	-	66.71	0.00	3,733.95
	08/03/04	3,800.66	-	66.80	0.00	3,733.86
	09/02/04	3,800.66	-	66.85	0.00	3,733.81
	12/22/04	3,800.66	-	66.82	0.00	3,733.84
MW - 2	03/09/04	3,796.33	-	62.59	0.00	3,733.74
	05/24/04	3,796.33	-	62.62	0.00	3,733.71
	08/03/04	3,796.33	-	62.76	0.00	3,733.57
	09/02/04	3,796.33	-	62.79	0.00	3,733.54
	12/22/04	3,796.33	-	62.89	0.00	3,733.44
MW - 3	03/09/04	3,798.10	-	64.57	0.00	3,733.53
	05/24/04	3,798.10	-	64.64	0.00	3,733.46
	08/03/04	3,798.10	-	64.75	0.00	3,733.35
	09/02/04	3,798.10	-	64.80	0.00	3,733.30
	12/22/04	3,798.10	-	64.88	0.00	3,733.22
MW - 4	03/09/04	3,797.73	-	63.82	0.00	3,733.91
	05/24/04	3,797.73	-	63.92	0.00	3,733.81
	08/03/04	3,797.73	-	64.02	0.00	3,733.71
	09/02/04	3,797.73	-	64.06	0.00	3,733.67
	12/22/04	3,797.73	-	64.13	0.00	3,733.60
MW - 5	03/09/04	3,797.23	-	63.22	0.00	3,734.01
	05/24/04	3,797.23	-	63.30	0.00	3,733.93
	08/03/04	3,797.23	-	63.42	0.00	3,733.81
	09/02/04	3,797.23	-	63.45	0.00	3,733.78
	12/22/04	3,797.23	-	63.54	0.00	3,733.69
MW - 6	01/08/04	3,796.51	62.90	63.18	0.28	3,733.57
	01/21/04	3,796.51	62.81	63.31	0.50	3,733.63
	03/09/04	3,796.51	62.60	63.14	0.54	3,733.83
	04/08/04	3,796.51	62.75	63.21	0.46	3,733.69
	05/24/04	3,796.51	62.64	62.89	0.25	3,733.83
	06/16/04	3,796.51	62.72	62.81	0.09	3,733.78
	07/06/04	3,796.51	62.68	62.85	0.17	3,733.80
	07/14/04	3,796.51	62.69	62.84	0.15	3,733.80
	07/22/04	3,796.51	62.70	62.87	0.17	3,733.78
	08/03/04	3,796.51	62.71	62.87	0.16	3,733.78
	08/06/04	3,796.51	62.71	62.82	0.11	3,733.78
	08/12/04	3,796.51	62.88	63.08	0.20	3,733.60
	09/02/04	3,796.51	62.75	63.05	0.30	3,733.72
	09/03/04	3,796.51	62.75	63.05	0.30	3,733.72

TABLE 1

GROUNDWATER ELEVATION DATA FOR 2004

PLAINS PIPELINE, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	09/10/04	3,796.51	63.84	64.10	0.26	3,732.63
	09/17/04	3,796.51	62.80	63.05	0.25	3,733.67
	09/24/04	3,796.51	62.88	63.19	0.31	3,733.58
	10/14/04	3,796.51	62.85	63.01	0.16	3,733.64
	12/22/04	3,796.51	62.80	63.25	0.45	3,733.64
MW - 7	03/09/04	3,796.16	-	62.11	0.00	3,734.05
	05/24/04	3,796.16	-	62.17	0.00	3,733.99
	08/03/04	3,796.16	-	62.27	0.00	3,733.89
	09/02/04	3,796.16	-	62.33	0.00	3,733.83
	12/22/04	3,796.16	-	62.40	0.00	3,733.76
MW - 8	01/08/04	3,795.89	62.47	62.70	0.23	3,733.39
	01/21/04	3,795.89	64.58	67.84	3.26	3,730.82
	03/09/04	3,795.89	62.17	62.55	0.38	3,733.66
	04/08/04	3,795.89	62.28	62.67	0.39	3,733.55
	05/24/04	3,795.89	61.77	61.96	0.19	3,734.09
	06/16/04	3,795.89	62.13	62.61	0.48	3,733.69
	07/06/04	3,795.89	62.16	62.68	0.52	3,733.65
	07/14/04	3,795.89	62.17	62.70	0.53	3,733.64
	07/22/04	3,795.89	62.15	62.63	0.48	3,733.67
	08/03/04	3,795.89	62.15	62.63	0.48	3,733.67
	08/06/04	3,795.89	62.15	62.63	0.48	3,733.67
	08/12/04	3,795.89	62.20	62.40	0.20	3,733.66
	09/02/04	3,795.89	62.26	62.70	0.44	3,733.56
	09/03/04	3,795.89	62.26	62.79	0.53	3,733.55
	09/10/04	3,795.89	62.33	62.69	0.36	3,733.51
	09/17/04	3,795.89	62.35	62.80	0.45	3,733.47
	09/24/04	3,795.89	62.35	62.75	0.40	3,733.48
	10/14/04	3,795.89	62.30	62.74	0.44	3,733.52
	12/22/04	3,795.89	62.31	62.98	0.67	3,733.48
MW - 9	03/09/04	3,795.66	-	62.16	0.00	3,733.50
	05/24/04	3,795.66	-	62.25	0.00	3,733.41
	08/03/04	3,795.66	-	62.36	0.00	3,733.30
	09/02/04	3,795.66	-	62.40	0.00	3,733.26
	12/22/04	3,795.66	-	62.47	0.00	3,733.19
MW - 10	03/09/04	3,796.23	-	62.83	0.00	3,733.40
	05/24/04	3,796.23	-	62.91	0.00	3,733.32
	08/03/04	3,796.23	-	63.02	0.00	3,733.21
	09/02/04	3,796.23	-	63.07	0.00	3,733.16
	12/22/04	3,796.23	-	63.17	0.00	3,733.06

TABLE 1

GROUNDWATER ELEVATION DATA FOR 2004

PLAINS PIPELINE, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 11	03/09/04	3,796.58	-	63.28	0.00	3,733.30
	05/24/04	3,796.58	-	63.37	0.00	3,733.21
	08/03/04	3,796.58	-	63.49	0.00	3,733.09
	09/02/04	3,796.58	-	63.52	0.00	3,733.06
	12/22/04	3,796.58	-	63.60	0.00	3,732.98
MW - 12	03/09/04	3,798.03	-	64.54	0.00	3,733.49
	05/24/04	3,798.03	-	64.63	0.00	3,733.40
	08/03/04	3,798.03	-	64.73	0.00	3,733.30
	09/02/04	3,798.03	-	64.77	0.00	3,733.26
	12/22/04	3,798.03	-	64.85	0.00	3,733.18
MW - 13	03/09/04	3,799.65	-	66.00	0.00	3,733.65
	05/24/04	3,799.65	-	66.10	0.00	3,733.55
	08/03/04	3,799.65	-	66.21	0.00	3,733.44
	09/02/04	3,799.65	-	66.25	0.00	3,733.40
	12/22/04	3,799.65	-	66.32	0.00	3,733.33
MW - 14	03/09/04	3,796.10	-	62.81	0.00	3,733.29
	05/24/04	3,796.10	-	62.92	0.00	3,733.18
	08/03/04	3,796.10	-	63.01	0.00	3,733.09
	09/02/04	3,796.10	-	63.05	0.00	3,733.05
	12/22/04	3,796.10	-	63.15	0.00	3,732.95
RW - 1	01/08/04	3,797.66	Sheen	64.26	0.00	3,733.40
	01/21/04	3,797.66	64.20	64.25	0.05	3,733.45
	03/09/04	3,797.66	63.88	64.36	0.48	3,733.71
	04/08/04	3,797.66	63.55	63.89	0.34	3,734.06
	05/24/04	3,797.66	63.40	63.52	0.12	3,734.24
	06/16/04	3,797.66	63.79	64.61	0.82	3,733.75
	07/06/04	3,797.66	63.14	67.48	4.34	3,733.87
	07/14/04	3,797.66	63.17	67.46	4.29	3,733.85
	07/22/04	3,797.66	62.97	68.26	5.29	3,733.90
	08/03/04	3,797.66	62.98	68.26	5.28	3,733.89
	08/06/04	3,797.66	62.98	68.26	5.28	3,733.89
	08/12/04	3,797.66	62.97	68.65	5.68	3,733.84
	09/02/04	3,797.66	63.74	65.51	1.77	3,733.65
	09/03/04	3,797.66	63.74	65.51	1.77	3,733.65
	09/10/04	3,797.66	63.76	65.56	1.80	3,733.63
	09/17/04	3,797.66	63.90	65.00	1.10	3,733.60
	09/24/04	3,797.66	63.92	65.11	1.19	3,733.56
	10/14/04	3,797.66	63.92	65.01	1.09	3,733.58
	12/17/04	3,797.66	63.29	68.04	4.75	3,733.66
	12/22/04	3,797.66	63.05	68.71	5.66	3,733.76

TABLE 1

GROUNDWATER ELEVATION DATA FOR 2004

PLAINS PIPELINE, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 2	01/08/04	3,797.60	63.28	68.37	5.09	3,733.56
	01/21/04	3,797.60	63.27	68.58	5.31	3,733.53
	03/09/04	3,797.60	62.97	68.41	5.44	3,733.81
	04/08/04	3,797.60	63.14	64.02	0.88	3,734.33
	05/24/04	3,797.60	63.20	65.39	2.19	3,734.07
	06/16/04	3,797.60	62.92	68.53	5.61	3,733.84
	07/06/04	3,797.60	62.86	68.92	6.06	3,733.83
	07/14/04	3,797.60	62.87	68.90	6.03	3,733.83
	07/22/04	3,797.60	62.87	68.09	5.22	3,733.95
	08/03/04	3,797.60	62.88	68.90	6.02	3,733.82
	08/06/04	3,797.60	62.88	68.90	6.02	3,733.82
	08/12/04	3,797.60	62.92	69.08	6.16	3,733.76
	09/02/04	3,797.60	62.93	68.80	5.87	3,733.79
	09/03/04	3,797.60	62.93	68.80	5.87	3,733.79
	09/10/04	3,797.60	63.01	68.74	5.73	3,733.73
	09/17/04	3,797.60	63.90	68.90	5.00	3,732.95
	09/24/04	3,797.60	63.00	68.90	5.90	3,733.72
	10/14/04	3,797.60	63.87	68.90	5.03	3,732.98
	12/17/04	3,797.60	63.11	69.03	5.92	3,733.60
	12/22/04	3,797.60	63.09	69.01	5.92	3,733.62
RW - 3	01/08/04	3,798.81	64.04	68.01	3.97	3,734.17
	01/21/04	3,798.81	63.98	68.30	4.32	3,734.18
	03/09/04	3,798.81	63.84	67.96	4.12	3,734.35
	04/08/04	3,798.81	63.94	68.00	4.06	3,734.26
	05/24/04	3,798.81	64.00	68.02	4.02	3,734.21
	06/16/04	3,798.81	63.79	67.73	3.94	3,734.43
	07/06/04	3,798.81	63.80	67.64	3.84	3,734.43
	07/14/04	3,798.81	63.82	67.62	3.80	3,734.42
	07/22/04	3,798.81	63.84	67.87	4.03	3,734.37
	08/03/04	3,798.81	63.85	67.87	4.02	3,734.36
	08/06/04	3,798.81	63.85	67.87	4.02	3,734.36
	08/12/04	3,798.81	63.90	67.78	3.88	3,734.33
	09/02/04	3,798.81	63.90	67.76	3.86	3,734.33
	09/03/04	3,798.81	63.90	67.76	3.86	3,734.33
	09/10/04	3,798.81	63.94	67.80	3.86	3,734.29
	09/17/04	3,798.81	63.90	67.75	3.85	3,734.33
	09/24/04	3,798.81	63.95	67.77	3.82	3,734.29
	10/14/04	3,798.81	63.82	67.70	3.88	3,734.41
	12/17/04	3,798.81	63.97	67.71	3.74	3,734.28
	12/22/04	3,798.81	63.90	67.65	3.75	3,734.35
RW - 4	01/08/04	3,798.34	64.09	69.09	5.00	3,733.50

TABLE 1

GROUNDWATER ELEVATION DATA FOR 2004

PLAINS PIPELINE, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	01/21/04	3,798.34	64.06	69.41	5.35	3,733.48
	03/09/04	3,798.34	63.80	65.13	1.33	3,734.34
	04/08/04	3,798.34	63.90	64.67	0.77	3,734.32
	05/24/04	3,798.34	64.23	65.91	1.68	3,733.86
	06/16/04	3,798.34	63.79	68.81	5.02	3,733.80
	07/06/04	3,798.34	63.69	68.95	5.26	3,733.86
	07/14/04	3,798.34	63.66	68.97	5.31	3,733.88
	07/22/04	3,798.34	63.67	68.88	5.21	3,733.89
	08/03/04	3,798.34	63.68	68.88	5.20	3,733.88
	08/06/04	3,798.34	63.68	68.88	5.20	3,733.88
	08/12/04	3,798.34	63.77	68.88	5.11	3,733.80
	09/02/04	3,798.34	63.78	68.82	5.04	3,733.80
	09/03/04	3,798.34	63.75	68.82	5.07	3,733.83
	09/10/04	3,798.34	63.80	68.70	4.90	3,733.81
	09/17/04	3,798.34	63.80	68.90	5.10	3,733.78
	09/24/04	3,798.34	63.80	68.98	5.18	3,733.76
	10/14/04	3,798.34	63.71	68.85	5.14	3,733.86
	12/17/04	3,798.34	63.80	69.12	5.32	3,733.74
	12/22/04	3,798.34	63.80	69.02	5.22	3,733.76
RW - 5	03/09/04	3,797.60	-	63.69	0.00	3,733.91
	05/24/04	3,797.60	-	63.73	0.00	3,733.87
	08/03/04	3,797.60	-	63.87	0.00	3,733.73
	09/02/04	3,797.60	-	63.91	0.00	3,733.69
	12/22/04	3,797.60	-	64.00	0.00	3,733.60
RW - 6	01/08/04	3,797.28	62.87	67.70	4.83	3,733.69
	01/21/04	3,797.28	62.90	67.92	5.02	3,733.63
	03/09/04	3,797.28	62.61	67.79	5.18	3,733.89
	04/08/04	3,797.28	62.70	67.90	5.20	3,733.80
	05/24/04	3,797.28	62.70	68.00	5.30	3,733.79
	07/06/04	3,797.28	62.57	67.74	5.17	3,733.93
	07/14/04	3,797.28	62.54	67.77	5.23	3,733.96
	07/22/04	3,797.28	62.56	67.55	4.99	3,733.97
	08/03/04	3,797.28	62.51	67.55	5.04	3,734.01
	08/06/04	3,797.28	62.57	67.55	4.98	3,733.96
	08/12/04	3,797.28	62.62	67.83	5.21	3,733.88
	09/02/04	3,797.28	63.10	65.80	2.70	3,733.78
	09/03/04	3,797.28	63.10	65.80	2.70	3,733.78
	09/10/04	3,797.28	63.25	65.40	2.15	3,733.71
	09/17/04	3,797.28	63.04	66.40	3.36	3,733.74
	09/24/04	3,797.28	63.14	65.90	2.76	3,733.73
	10/14/04	3,797.28	63.04	66.40	3.36	3,733.74
	12/22/04	3,797.28	62.75	67.70	4.95	3,733.79

TABLE 1

GROUNDWATER ELEVATION DATA FOR 2004

PLAINS PIPELINE, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 7	01/08/04	3,797.43	63.86	64.84	0.98	3,733.42
	01/21/04	3,797.43	63.79	65.10	1.31	3,733.44
	03/09/04	3,797.43	63.48	65.29	1.81	3,733.68
	04/08/04	3,797.43	63.52	65.75	2.23	3,733.58
	05/24/04	3,797.43	58.58	66.88	8.30	3,737.61
	06/16/04	3,797.43	63.11	66.69	3.58	3,733.78
	07/06/04	3,797.43	63.07	67.02	3.95	3,733.77
	07/14/04	3,797.43	63.04	67.04	4.00	3,733.79
	07/22/04	3,797.43	63.02	67.09	4.07	3,733.80
	08/03/04	3,797.43	63.02	67.09	4.07	3,733.80
	08/06/04	3,797.43	63.02	67.09	4.07	3,733.80
	08/12/04	3,797.43	63.02	67.69	4.67	3,733.71
	09/02/04	3,797.43	63.73	64.33	0.60	3,733.61
	09/03/04	3,797.43	63.73	64.33	0.60	3,733.61
	09/10/04	3,797.43	63.75	64.50	0.75	3,733.57
	09/17/04	3,797.43	63.70	64.70	1.00	3,733.58
	09/24/04	3,797.43	63.81	64.37	0.56	3,733.54
	10/14/04	3,797.43	63.70	64.70	1.00	3,733.58
	12/22/04	3,797.43	63.32	66.75	3.43	3,733.60
RW - 8	01/08/04	3,798.33	64.44	65.29	0.85	3,733.76
	01/21/04	3,798.33	64.58	67.84	3.26	3,733.26
	03/09/04	3,798.33	64.09	67.56	3.47	3,733.72
	04/08/04	3,798.33	64.68	65.30	0.62	3,733.56
	05/24/04	3,798.33	64.85	65.41	0.56	3,733.40
	06/16/04	3,798.33	63.95	68.02	4.07	3,733.77
	07/06/04	3,798.33	63.76	68.98	5.22	3,733.79
	07/14/04	3,798.33	63.78	68.94	5.16	3,733.78
	07/22/04	3,798.33	63.54	69.19	5.65	3,733.94
	08/03/04	3,798.33	63.55	69.19	5.64	3,733.93
	08/06/04	3,798.33	63.55	69.19	5.64	3,733.93
	08/12/04	3,798.33	63.80	69.40	5.60	3,733.69
	09/02/04	3,798.33	64.30	66.98	2.68	3,733.63
	09/03/04	3,798.33	64.30	66.98	2.68	3,733.63
	09/10/04	3,798.33	64.43	67.27	2.84	3,733.47
	09/17/04	3,798.33	64.41	66.70	2.29	3,733.58
	09/24/04	3,798.33	64.22	67.70	3.48	3,733.59
	10/14/04	3,798.33	64.40	66.72	2.32	3,733.58
	12/17/04	3,798.33	64.04	69.46	5.42	3,733.48
	12/22/04	3,798.33	64.01	69.47	5.46	3,733.50
RW - 9	01/08/04	3,797.99	64.36	65.18	0.82	3,733.51
	01/21/04	3,797.99	63.69	69.33	5.64	3,733.45

TABLE 1

GROUNDWATER ELEVATION DATA FOR 2004

PLAINS PIPELINE, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	03/09/04	3,797.99	63.15	65.25	2.10	3,734.53
	04/08/04	3,797.99	64.31	64.58	0.27	3,733.64
	05/24/04	3,797.99	64.37	64.81	0.44	3,733.55
	06/16/04	3,797.99	63.95	65.68	1.73	3,733.78
	07/06/04	3,797.99	63.21	68.98	5.77	3,733.91
	07/14/04	3,797.99	63.20	68.93	5.73	3,733.93
	07/22/04	3,797.99	63.18	69.21	6.03	3,733.91
	08/03/04	3,797.99	63.19	69.21	6.02	3,733.90
	08/06/04	3,797.99	63.19	69.21	6.02	3,733.90
	08/12/04	3,797.99	63.23	69.37	6.14	3,733.84
	09/02/04	3,797.99	63.78	67.25	3.47	3,733.69
	09/03/04	3,797.99	63.78	67.25	3.47	3,733.69
	09/10/04	3,797.99	64.01	67.49	3.48	3,733.46
	09/17/04	3,797.99	63.50	68.70	5.20	3,733.71
	09/24/04	3,797.99	63.61	68.54	4.93	3,733.64
	10/14/04	3,797.99	63.48	68.71	5.23	3,733.73
	12/17/04	3,797.99	63.44	69.30	5.86	3,733.67
	12/22/04	3,797.99	63.41	69.27	5.86	3,733.70
RW - 10	01/08/04	3,799.10	65.70	66.28	0.58	3,733.31
	01/21/04	3,799.10	64.25	65.10	0.85	3,734.72
	03/09/04	3,799.10	64.65	66.18	1.53	3,734.22
	04/08/04	3,799.10	65.30	66.42	1.12	3,733.63
	05/24/04	3,799.10	64.90	66.38	1.48	3,733.98
	06/16/04	3,799.10	64.69	68.95	4.26	3,733.77
	07/06/04	3,799.10	64.29	70.54	6.25	3,733.87
	07/14/04	3,799.10	64.31	70.55	6.24	3,733.85
	07/22/04	3,799.10	64.32	70.63	6.31	3,733.83
	08/03/04	3,799.10	64.33	70.63	6.30	3,733.83
	08/06/04	3,799.10	64.33	70.63	6.30	3,733.83
	08/12/04	3,799.10	64.40	70.93	6.53	3,733.72
	09/02/04	3,799.10	64.60	70.59	5.99	3,733.60
	09/03/04	3,799.10	64.60	70.59	5.99	3,733.60
	09/10/04	3,799.10	64.60	70.76	6.16	3,733.58
	09/17/04	3,799.10	64.51	70.70	6.19	3,733.66
	09/24/04	3,799.10	64.64	71.16	6.52	3,733.48
	10/14/04	3,799.10	64.45	70.65	6.20	3,733.72
	12/17/04	3,799.10	64.65	71.04	6.39	3,733.49
	12/22/04	3,799.10	64.40	71.19	6.79	3,733.68
RW - 11	01/08/04	3,796.65	62.14	64.02	1.88	3,734.23
	01/21/04	3,796.65	62.06	69.28	7.22	3,733.51
	03/09/04	3,796.65	61.88	64.41	2.53	3,734.39
	04/08/04	3,796.65	61.97	68.69	6.72	3,733.67

TABLE 1

GROUNDWATER ELEVATION DATA FOR 2004

PLAINS PIPELINE, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	05/24/04	3,796.65	62.14	69.10	6.96	3,733.47
	06/16/04	3,796.65	61.80	68.81	7.01	3,733.80
	07/06/04	3,796.65	61.77	69.02	7.25	3,733.79
	07/14/04	3,796.65	61.79	69.00	7.21	3,733.78
	07/22/04	3,796.65	61.84	69.18	7.34	3,733.71
	08/03/04	3,796.65	61.85	69.18	7.33	3,733.70
	08/06/04	3,796.65	61.85	69.18	7.33	3,733.70
	08/12/04	3,796.65	61.86	69.20	7.34	3,733.69
	09/02/04	3,796.65	63.11	63.85	0.74	3,733.43
	09/03/04	3,796.65	63.11	63.85	0.74	3,733.43
	09/10/04	3,796.65	63.08	64.03	0.95	3,733.43
	09/17/04	3,796.65	63.15	63.65	0.50	3,733.43
	09/24/04	3,796.65	63.12	63.80	0.68	3,733.43
	10/14/04	3,796.65	63.10	63.60	0.50	3,733.48
	12/17/04	3,796.65	62.02	68.86	6.84	3,733.60
	12/22/04	3,796.65	62.00	68.67	6.67	3,733.65
RW - 12	01/08/04	3,798.13	64.28	66.91	2.63	3,733.46
	01/21/04	3,798.13	64.16	67.70	3.54	3,733.44
	03/09/04	3,798.13	63.77	68.18	4.41	3,733.70
	04/08/04	3,798.13	64.34	65.91	1.57	3,733.55
	05/24/04	3,798.13	64.57	64.62	0.05	3,733.55
	06/16/04	3,798.13	64.15	66.12	1.97	3,733.68
	07/06/04	3,798.13	63.86	67.68	3.82	3,733.70
	07/14/04	3,798.13	63.84	67.62	3.78	3,733.72
	07/22/04	3,798.13	66.78	69.21	2.43	3,730.99
	08/03/04	3,798.13	63.74	68.17	4.43	3,733.73
	08/06/04	3,798.13	63.74	68.17	4.43	3,733.72
	08/12/04	3,798.13	63.73	68.50	4.77	3,733.68
	09/02/04	3,798.13	64.45	65.79	1.34	3,733.48
	09/03/04	3,798.13	64.45	65.79	1.34	3,733.48
	09/10/04	3,798.13	64.67	65.54	0.87	3,733.33
	09/17/04	3,798.13	64.35	66.30	1.95	3,733.49
	09/24/04	3,798.13	64.42	66.10	1.68	3,733.46
	10/14/04	3,798.13	64.31	66.29	1.98	3,733.52
	12/17/04	3,798.13	63.85	68.52	4.67	3,733.58
	12/22/04	3,798.13	63.89	68.62	4.73	3,733.53
RW - 13	01/08/04	3,798.52	64.93	66.90	1.97	3,733.29
	01/21/04	3,798.52	64.92	66.47	1.55	3,733.37
	03/09/04	3,798.52	64.54	66.88	2.34	3,733.63
	04/08/04	3,798.52	64.48	65.51	1.03	3,733.89
	05/24/04	3,798.52	64.53	65.52	0.99	3,733.84
	06/16/04	3,798.52	64.11	68.65	4.54	3,733.73

TABLE 1

GROUNDWATER ELEVATION DATA FOR 2004

PLAINS PIPELINE, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	07/06/04	3,798.52	64.11	68.95	4.84	3,733.68
	07/14/04	3,798.52	64.10	68.97	4.87	3,733.69
	07/22/04	3,798.52	64.08	68.99	4.91	3,733.70
	08/03/04	3,798.52	64.07	68.99	4.92	3,733.71
	08/06/04	3,798.52	64.07	68.99	4.92	3,733.71
	08/12/04	3,798.52	64.11	69.15	5.04	3,733.65
	09/02/04	3,798.52	64.74	66.20	1.46	3,733.56
	09/03/04	3,798.52	64.74	66.20	1.46	3,733.56
	09/10/04	3,798.52	64.82	66.03	1.21	3,733.52
	09/17/04	3,798.52	64.68	66.65	1.97	3,733.54
	09/24/04	3,798.52	64.61	67.20	2.59	3,733.52
	10/14/04	3,798.52	64.60	66.60	2.00	3,733.62
	12/17/04	3,798.52	63.96	67.12	3.16	3,734.09
	12/22/04	3,798.52	64.19	69.2	5.01	3,733.58

Note:
Elevations based on the North American Vertical Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER FOR 2004

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit		0.01	0.75	0.75	Total XYLENES 0.62	
MW - 1	03/09/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/22/04	<0.001	<0.001	<0.001	<0.001	
MW - 2	03/09/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/22/04	<0.001	<0.001	<0.001	<0.001	
MW - 3	03/09/04	**0.0191**	<0.001	0.00131	<0.002	<0.001
	05/24/04	**0.147**	<0.001	0.00127	<0.002	<0.001
	09/02/04	**0.012**	<0.001	0.001	<0.002	<0.001
	12/22/04	0.004	0.0014	0.001	<0.001	
MW - 4	03/09/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/22/04	<0.001	<0.001	<0.001	<0.001	
MW - 5	03/09/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/22/04	<0.001	<0.001	<0.001	<0.001	
MW - 7	03/09/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/22/04	<0.001	<0.001	<0.001	<0.001	
MW - 9	03/09/04	**0.0373**	<0.001	<0.001	<0.002	<0.001
	12/22/04	0.0094	<0.005	<0.005	<0.005	
MW - 10	03/09/04	**0.043**	<0.001	0.002	0.008	<0.001
	05/24/04	**0.066**	<0.001	0.002	<0.002	<0.001
	09/02/04	**0.027**	<0.001	0.002	0.006	<0.001
	12/22/04	0.008	<0.005	<0.005	<0.005	
MW - 11	03/09/04	<0.001	<0.001	<0.001	<0.002	<0.001
	05/24/04	<0.001	<0.001	<0.001	<0.002	<0.001
	09/02/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/22/04	<0.005	<0.005	<0.005	<0.005	
MW - 12	03/09/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/22/04	<0.005	<0.005	<0.005	<0.005	
MW - 13	03/09/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/22/04	<0.005	<0.005	<0.005	<0.005	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER FOR 2004

PLAINS MARKETING, L.P.
DARR ANGELL 4
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit		0.01	0.75	0.75	Total XYLENES 0.62	
MW - 14	03/09/04	**0.424**	<0.001	0.00161	0.039	<0.001
	05/24/04	**0.196**	<0.001	<0.001	0.00237	<0.001
	09/02/04	**0.096**	<0.001	0.00179	0.0157	<0.001
	12/22/04	**0.0556**	<0.005	<0.005	0.0088	
RW - 5	03/09/04	0.00432	<0.001	0.004	0.018	0.005
	05/24/04	0.00826	<0.001	0.001	0.003	0.004
	09/02/04	0.00389	<0.001	0.001	0.007	0.004
	12/22/04	<0.005	<0.005	<0.005	<0.005	

Note:

m, p & o xylenes combined when analyzed by Trace Laboratories, Inc. only.

EB - 1 Denotes equipment blank collected on sample date.

Concentrations in BOLD are above the applicable NMOCD Regulatory Standard.

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	Darr Angell # 4	Facility Type:	Steel Pipeline

Surface Owner: Darr Angell	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	11	15S	37E					Lea

Latitude 33 degrees 02' 17.4 N **Longitude** 103 degrees 10' 04.4" W

NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release: 150 bbls	Volume Recovered 95 bbls
Source of Release: Steel Pipeline	Date and Hour of Occurrence 02/02/2001	Date and Hour of Discovery 02/02/2001 05:15 AM
Was Immediate Notice Given? Yes ☒ No ☐ Not Required	If YES, To Whom? Sylvia Dickey - NMOCD	
By Whom? Wayne Brunette	Date and Hour 02/02/01 05:20 AM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of the pipeline.

Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. The aerial extent of surface impact was approximately 80' x 150'.
NOTE: This information was obtained from historical EOTT files, Plains acquired EOTT/Link on April 1, 2004 and Plains assumes this information to be correct.

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

Signature:	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