

1R - 85

REPORTS

DATE:

2005



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,

Camille Reynolds for CR

Camille Reynolds
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

2004
ANNUAL MONITORING REPORT

IR-85

RED BYRD #1
SE ¼ NE ¼, SECTION 1, TOWNSHIP 20 SOUTH, RANGE 36 EAST
LEA COUNTY, NEW MEXICO
PLAINS EMS NUMBER: TNM RED BYRD #1

PREPARED FOR:

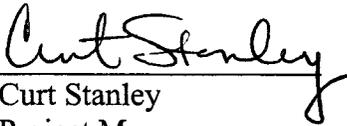
PLAINS MARKETING, L.P.
333 Clay Street, Suite 1600
Houston, Texas 77002



PREPARED BY:

NOVA Safety and Environmental
2057 Commerce Street
Midland, Texas 79703

April 2005


Curt Stanley
Project Manager

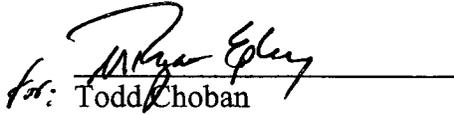

for: Todd Choban
Vice President Technical Services

TABLE OF CONTENTS

INTRODUCTION.....	1
SITE DESCRIPTION AND BACKGROUND INFORMATION	1
FIELD ACTIVITIES.....	2
LABORATORY RESULTS.....	3
SUMMARY.....	3
ANTICIPATED ACTIONS	4
LIMITATIONS	4
DISTRIBUTION.....	5

FIGURES

Figure 1 – Site Location Map

Figure 2A – Inferred Groundwater Gradient Map September 8, 2004

2B – Inferred Groundwater Gradient Map December 13, 2004

Figure 3A – Groundwater Concentration and Inferred PSH Extent Map September 8, 2004

3B – Groundwater Concentration and Inferred PSH Extent Map December 13, 2004

TABLES

Table 1 – Groundwater Elevation Data

Table 2 – Concentrations of BTEX in Groundwater

APPENDICES

Appendix A – Laboratory Reports

ENCLOSED ON DATA DISK

2004 Annual Monitoring Report

2004 Tables 1 and 2 – Groundwater Elevation and BTEX Concentration Data

2004 Figures 1, 2A-2B, 3A-3B

Historic Groundwater Elevation Data 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, having previously been managed by Environmental Technology Group, Inc (ETGI). The Red Byrd #1 site, which was formally the responsibility of Texas New Mexico Pipeline Company (TNM) is now the responsibility of Plains. This report is intended to be viewed as a complete document with text, figures, tables and appendices. The 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 enclosed on the enclosed data disk. A site location map is provided as Figure 1.

Groundwater monitoring was conducted during two 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. Please note that access to the site was restricted by the landowner during the first and second quarters of 2004.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The site is located approximately four miles southwest of the town of Monument, New Mexico in the SE 1/4 of the NE 1/4 of Section 1, Township 20 South, Range 36 East. Evidence of a historical release was brought to the attention of Link Energy (formerly EOTT who acquired the pipeline from TNM in 1999) by Mr. Red Byrd in January 2000.

Approximately 8,900 cubic yards of impacted soil was excavated, shredded, blended and nutrients were added. Approximately 3,700 cubic yards of impacted soil was transported to the Lea Pumping Station to be used as berm material. Upon completion of excavation activities, confirmation soil samples were collected from the excavation and stockpiles. Review of analytical results indicated soil samples collected from the excavation to be below NMOCD regulatory standards. The excavation was backfilled and approximately 3,500 cubic yards of topsoil was transported onsite and the area was contoured to the natural surroundings. In early 2000, seven (7) monitor wells were installed and in November 2004 five (5) additional monitor wells were installed.

At the site, the subsurface is composed primarily of unconsolidated sand which varies in color from red to tan. The sands are fine to medium grained and contain calcareous nodules. A limited amount of caliche, common in the area, is also present at the site. The depth to ground water is approximately 35 feet below the ground surface (bgs) at the site.

Site access was denied by the landowner during the first and second quarters of 2004. Landowner issues were resolved during the summer of 2004 and permission was granted by the landowner to access the Red Byrd #1 site. Scheduled quarterly sampling resumed in the third quarter of 2004. All wells are currently sampled on a quarterly basis.

Manual product recovery is conducted at wells having measurable thicknesses of product. Approximately 376 gallons (8 barrels) of product has been recovered by manual recovery since project inception.

FIELD ACTIVITIES

The site monitor wells were gauged and sampled on September 8 and December 13, 2004. During each sampling event, sampled monitor wells were purged of approximately three well volumes of water or until the wells were dry using a PVC 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, Lovington, New Mexico 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 two (2) quarterly monitoring events, are depicted on Figures 2A and 2B, 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 2B, indicates a general gradient of approximately 0.002 ft./ft. to the southeast as measured between MW-3 and MW-1. This is consistent with data presented from earlier in the year. The corrected groundwater elevation has ranged between 3529.83 and 3535.55 feet above mean sea level, MW-2 on September 9, 2004 and MW-4 on December 7, 2004, respectively.

Measurable thicknesses of PSH ranging from 0.48 feet in MW-5 to 1.45 feet in MW-3 were detected in monitor wells MW-1, MW-2, MW-3, MW-4, and MW-5 during initial third quarter monitoring / recovery event. Wells containing PSH are being manually recovered and monitor wells containing PSH are currently equipped with absorbent booms. Approximately one gallon of PSH was recovered from the site during the 2004 monitoring period. It is important to point out that PSH thicknesses observed since the initial September 8, 2004 gauging, have decreased considerably. PSH thicknesses observed during the fourth quarter sampling event ranged from a sheen to 0.05 feet.

On November 5-6 2004, five additional monitor wells were installed by NOVA to further delineate the extent of impacted groundwater at the site. Currently, a total of 12 monitor wells are located on site.

LABORATORY RESULTS

Groundwater samples obtained during the September 8, 2004 monitoring event were delivered to AnalySys, Inc. in Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method 8021b. Groundwater samples obtained during the December 13, 2004 monitoring event was delivered to TraceAnalysis, Inc. in Lubbock, Texas for BTEX using EPA Method 2021b. A cumulative listing of BTEX constituent concentrations is summarized in Table 2. Copies of the laboratory reports generated for 2004 are provided on the attached data disk. The quarterly groundwater sample results for benzene and BTEX concentrations are depicted on Figures 3A and 3B..

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2004 monitoring period indicate that the benzene and BTEX constituent concentrations are below NMOCD regulatory standards in monitor wells MW-6, MW-7 and MW-12. The benzene concentration in monitor wells MW-8, MW-9, MW-10 and MW-11 is above NMOCD regulatory standard, while total BTEX constituent concentrations are below the NMOCD regulatory standard. The benzene and BTEX constituent concentrations in monitor well MW-3 are above NMOCD regulatory standards of 0.01 mg/L and 2.13 mg/L, respectively.

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 annual monitoring period of 2004. Currently, there are twelve (12) groundwater monitor wells (MW-1 through MW-12) on-site. NOVA installed MW-8 through MW-12 in November 2004. The most recent Groundwater Gradient Map, Figure 2B indicates a general gradient of approximately 0.002 ft/ft to the southeast.

A measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-3, MW-4 and MW-5, during the third and fourth quarters of 2004 reporting period. A maximum thickness of 1.45 feet in monitor well MW-3 was recorded on September 8, 2004. PSH thicknesses has decreased considerably since the initial gauging event on September 8, 2004. During the December 21, 2004 sampling event the site monitor well PSH thickness ranged from a sheen to 0.05 feet. All monitor wells all on passive recovery with absorbent booms.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2004 monitoring period indicate that the benzene and BTEX constituent concentrations are below NMOCD regulatory standards in 3 monitor wells. The benzene concentration in 4 monitor wells is above NMOCD regulatory standard, while total BTEX constituent concentrations are below NMOCD regulatory standards. The benzene and BTEX constituent concentrations in 1 monitor well are above NMOCD regulatory standards.

ANTICIPATED ACTIONS

Groundwater monitoring and annual reporting will continue in 2005. The analytical results of the five groundwater monitor wells installed in November, 2004 indicated that additional horizontal delineation may be required down gradient from newly installed monitor wells MW-8, MW-9, MW-10, and possibly up gradient well MW-11. Plains proposes to monitor the benzene and total BTEX concentrations in these new monitor wells during the first and second quarters of 2005 and will re-evaluate the necessity of additional monitor wells at this time.

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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Figures

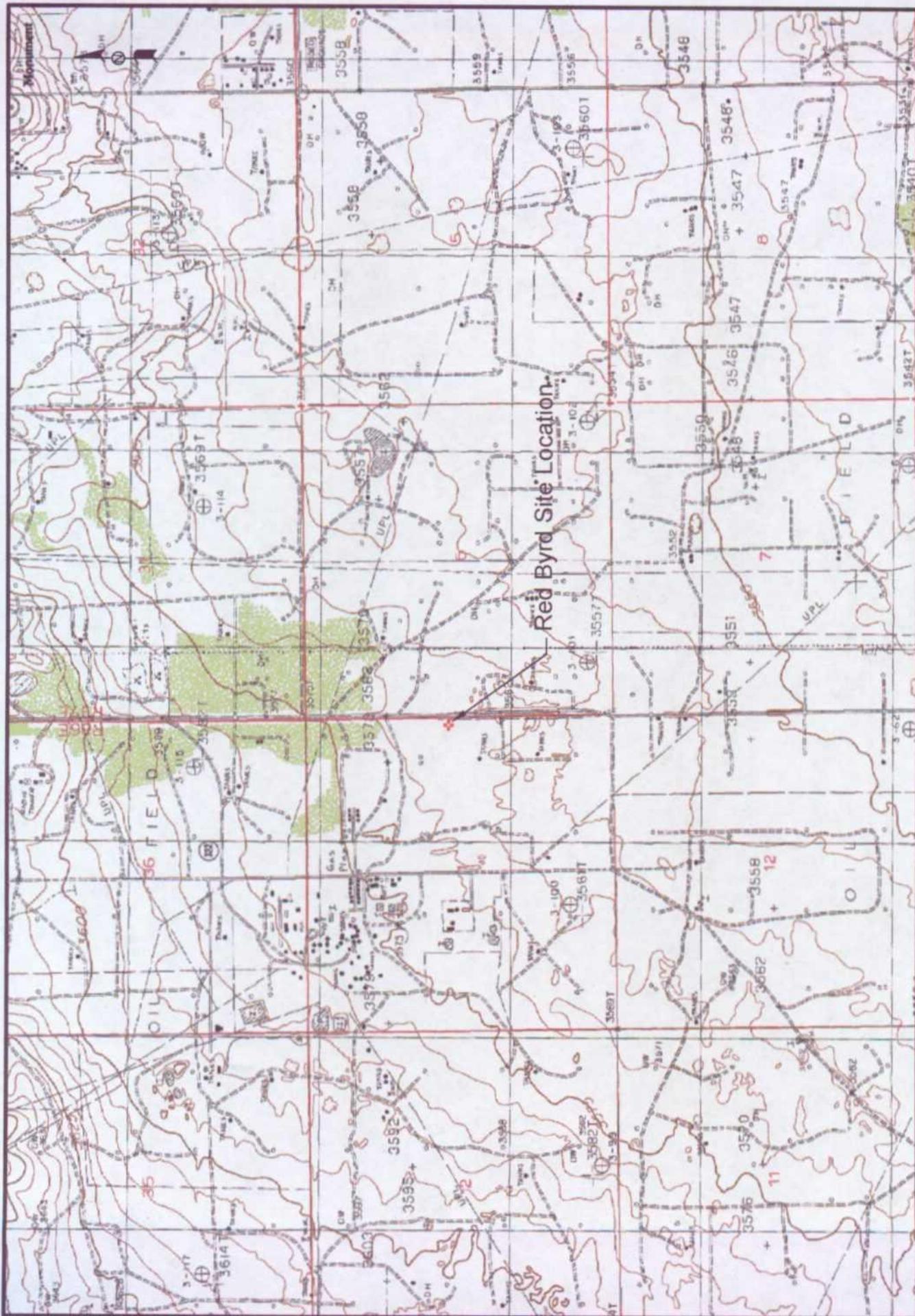
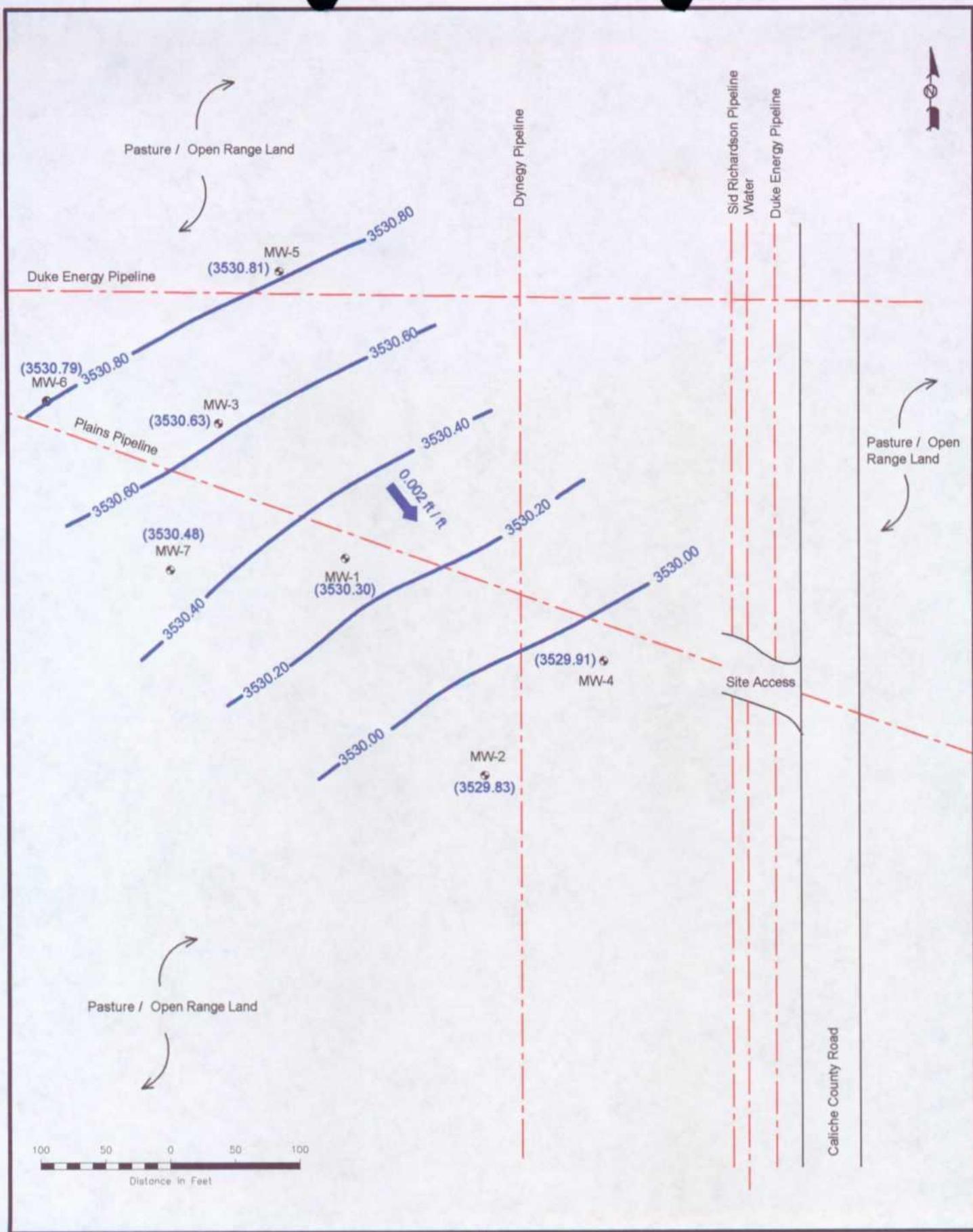


Figure 1
 Site Location Map
 Plains Marketing, L.P.
 Red Byrd No. 1
 Lea County, NM



SE14 NE14 Sec 1 T26 R0E 32° 36' 06.27N 107° 17' 59.17W
 Scale NTS
 Prep By: CDS
 Checked By: TNC
 February 23, 2005



Legend:

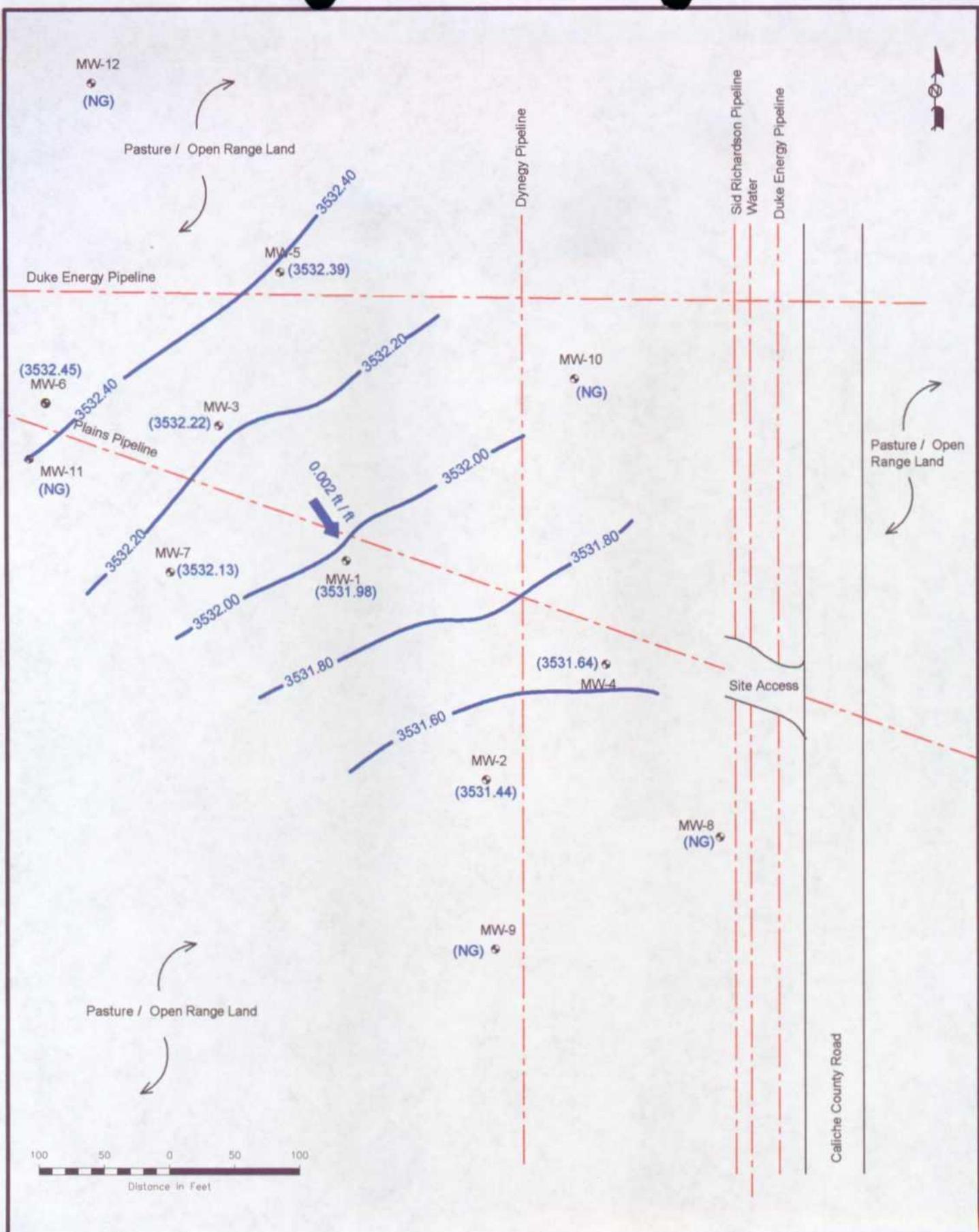
- Groundwater Gradient Contour (0.20' intervals)
- Groundwater Elevation in Feet
- Monitor Well Location
- Groundwater Gradient Direction and Magnitude

Figure 2A
 Inferred Ground Water
 Gradient Map (9/8/04)
 Plains Marketing, L.P.
 Red Byrd No. 1
 Lea County, NM

NOVA Safety and Environmental

NOVA
 safety and environmental

SE1/4 NE1/4 Sec 1 T20S R30E	32° 36' 09.27" N 103° 17' 56.9" W
Scale: 1" = 100'	Prep By: DPM
March 17, 2005	Checked By: CDS



Legend:

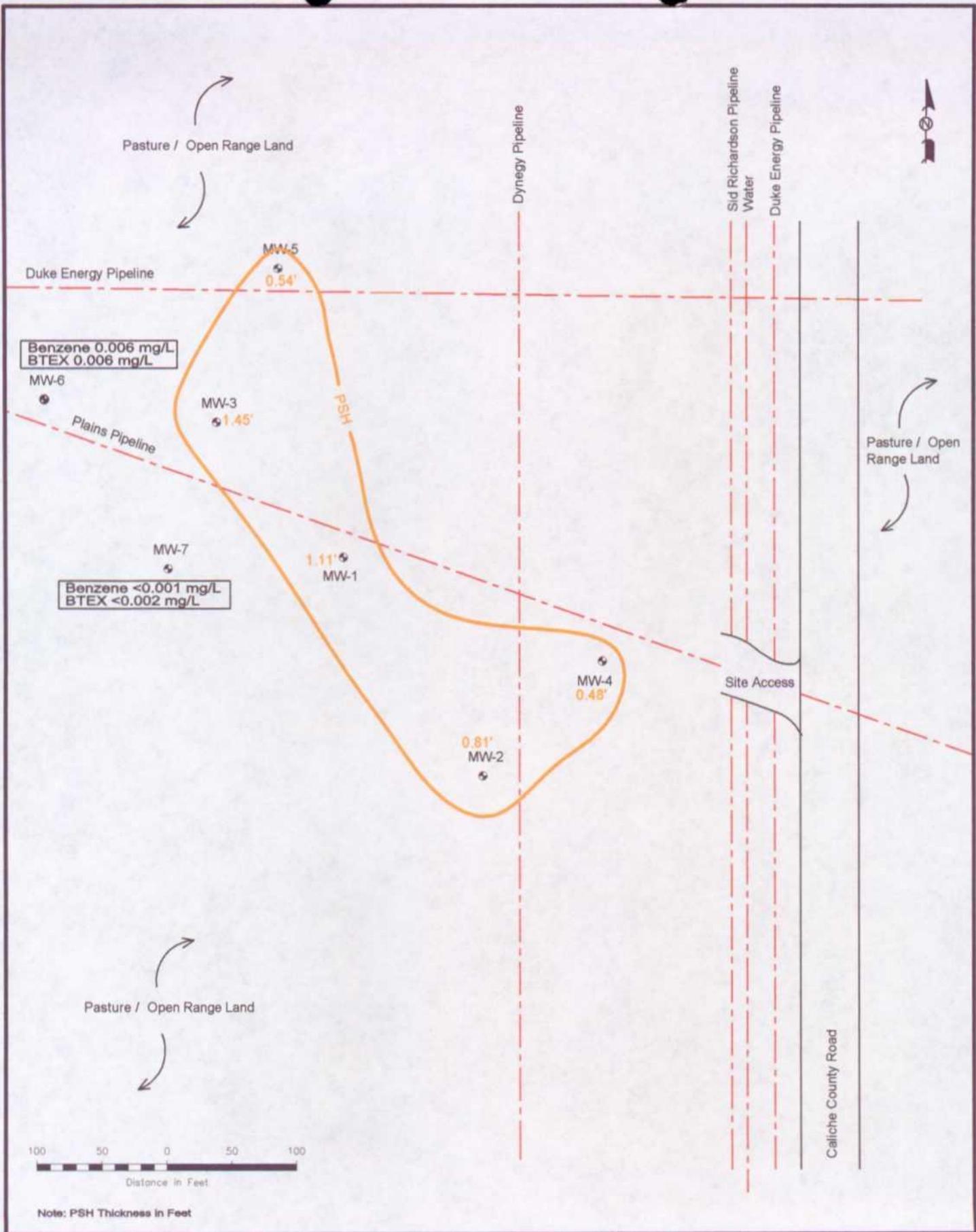
- Groundwater Gradient Contour (0.20' Intervals)
- Groundwater Elevation in Feet
- Monitor Well Location
- Groundwater Gradient Direction and Magnitude

Figure 2B
 Inferred Ground Water
 Gradient Map (12/13/04)
 Plains Marketing, L.P.
 Red Byrd No. 1
 Lea County, NM

NOVA Safety and Environmental

NOVA
 safety and environmental

SE1/4 NE1/4 Sec 1 T205 R30E	32° 30' 09.274" 103° 17' 50.9"
Scale: 1" = 100'	Prep By: DPM Checked By: CDE
February 22, 2005	



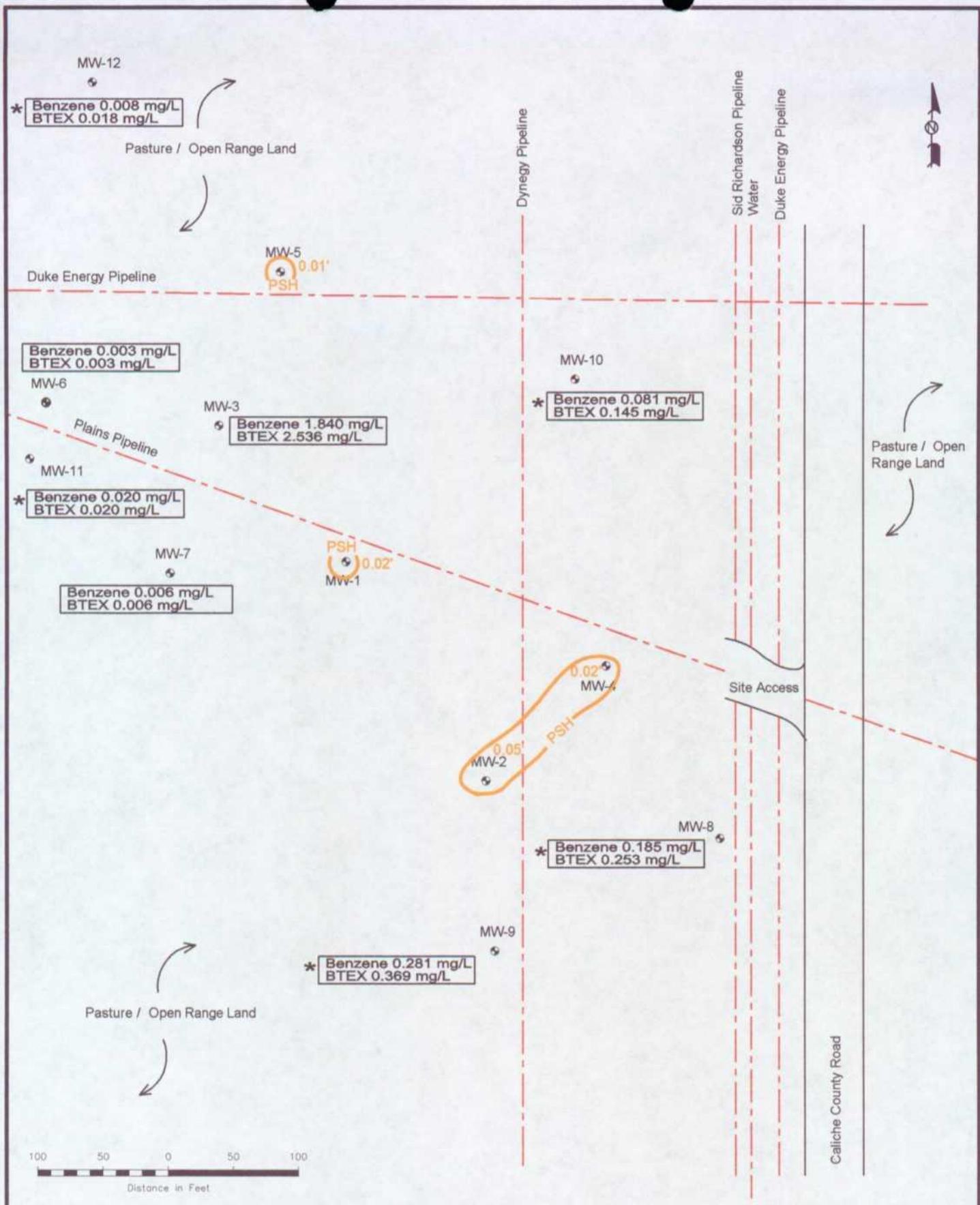
Note: PSH Thickness in Feet

<p>Legend:</p> <p>☉ Monitor Well Location</p> <p>— Inferred PSH Extent</p> <p>- - - Pipeline</p> <p>Note: PSH Thickness in Feet</p>

Figure 3A
 Groundwater Concentration
 and Inferred PSH Extent Map
 (9/8/04)
 Plains Marketing, L.P.
 Red Byrd No. 1
 Lea County, NM

NOVA Safety and Environmental

SE1/4 NE1/4 Sec 1 T20S R30E 32° 36' 09.2"N 103° 17' 56.9"W
 Scale: 1" = 100' Prep By: DPM Checked By: CDS
 February 21, 2005



Tables

TABLE 1

GROUNDWATER ELEVATION DATA FOR 2004

PLAINS MARKETING, L.P.
 RED BYRD 1
 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	09/08/04	3,567.59	37.12	38.23	1.11	3,530.30
	09/14/04	3,567.59	37.10	38.21	1.11	3,530.32
	09/21/04	3,567.59	37.15	38.20	1.05	3,530.28
	10/07/04	3,567.59	36.47	37.63	1.16	3,530.95
	10/13/04	3,567.59	36.62	37.35	0.73	3,530.86
	10/20/04	3,567.59	36.75	37.16	0.41	3,530.78
	10/27/04	3,567.59	36.84	37.11	0.27	3,530.71
	11/03/04	3,567.59	36.66	36.89	0.23	3,530.90
	11/10/04	3,567.59	36.63	36.77	0.14	3,530.94
	11/18/04	3,567.59	36.50	36.65	0.15	3,531.07
	11/30/04	3,567.59	sheen	36.25	0.00	3,531.34
	12/07/04	3,567.59	sheen	36.11	0.00	3,531.48
	12/15/04	3,567.59	sheen	36.20	0.00	3,531.39
	12/21/04	3,567.59	35.61	35.63	0.02	3,531.98
	12/28/04	3,567.59	sheen	35.60	0.00	3,531.99
MW-2	09/08/04	3,567.55	37.59	38.43	0.84	3,529.83
	09/14/04	3,567.55	37.52	38.41	0.89	3,529.90
	09/21/04	3,567.55	37.60	38.20	0.60	3,529.86
	10/07/04	3,567.55	36.67	37.10	0.43	3,530.82
	10/13/04	3,567.55	36.68	36.92	0.24	3,530.83
	10/20/04	3,567.55	36.89	37.19	0.30	3,530.62
	10/27/04	3,567.55	36.95	37.14	0.19	3,530.57
	11/03/04	3,567.55	36.94	37.29	0.35	3,530.56
	11/10/04	3,567.55	36.86	37.10	0.24	3,530.65
	11/18/04	3,567.55	36.85	37.18	0.33	3,530.65
	11/30/04	3,567.55	36.19	36.41	0.22	3,531.33
	12/07/04	3,567.55	36.25	36.40	0.15	3,531.28
	12/15/04	3,567.55	36.36	36.44	0.08	3,531.18
	12/21/04	3,567.55	36.10	36.15	0.05	3,531.44
	12/28/04	3,567.55	35.99	36.04	0.05	3,531.55
MW-3	09/08/04	3,567.55	36.7	38.15	1.45	3,530.63
	09/14/04	3,567.55	36.7	38.05	1.35	3,530.65
	09/21/04	3,567.55	37.05	37.33	0.28	3,530.46
	10/07/04	3,567.55	36.55	36.97	0.42	3,530.94
	10/13/04	3,567.55	36.51	36.70	0.19	3,531.01

TABLE 1

GROUNDWATER ELEVATION DATA FOR 2004

PLAINS MARKETING, L.P.
 RED BYRD 1
 LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	10/20/04	3,567.55	36.43	36.64	0.21	3,531.09
	10/27/04	3,567.55	36.47	36.60	0.13	3,531.06
	11/03/04	3,567.55	36.41	36.51	0.10	3,531.13
	11/10/04	3,567.55	sheen	36.31	0.00	3,531.24
	11/18/04	3,567.55	sheen	36.25	0.00	3,531.30
	11/30/04	3,567.55	sheen	35.87	0.00	3,531.68
	12/07/04	3,567.55	sheen	35.78	0.00	3,531.77
	12/15/04	3,567.55	sheen	35.83	0.00	3,531.72
	12/21/04	3,567.55	sheen	35.33	0.00	3,532.22
	12/28/04	3,567.55	sheen	35.23	0.00	3,532.32
MW-4	09/08/04	3,567.80	37.82	38.30	0.48	3,529.91
	09/14/04	3,567.80	37.81	38.30	0.49	3,529.92
	09/21/04	3,567.80	37.95	38.30	0.35	3,529.80
	10/07/04	3,567.80	32.25	32.27	0.02	3,535.55
	10/13/04	3,567.80	35.90	35.92	0.02	3,531.90
	10/20/04	3,567.80	37.04	37.28	0.24	3,530.72
	10/27/04	3,567.80	37.10	37.21	0.11	3,530.68
	11/03/04	3,567.80	sheen	37.30	0.00	3,530.50
	11/10/04	3,567.80	sheen	37.16	0.00	3,530.64
	11/18/04	3,567.80	sheen	37.10	0.00	3,530.70
	11/30/04	3,567.80	sheen	35.42	0.00	3,532.38
	12/07/04	3,567.80	sheen	35.39	0.00	3,532.41
	12/15/04	3,567.80	sheen	34.45	0.00	3,533.35
	12/21/04	3,567.80	36.16	36.18	0.02	3,531.64
	12/28/04	3,567.80	sheen	36.10	0.00	3,531.70
MW-5	09/08/04	3,569.50	38.61	39.15	0.54	3,530.81
	09/14/04	3,569.50	38.62	39.15	0.53	3,530.80
	09/21/04	3,569.50	38.78	39.06	0.28	3,530.68
	10/07/04	3,569.50	38.59	38.93	0.34	3,530.86
	10/13/04	3,569.50	38.52	38.58	0.06	3,530.97
	10/20/04	3,569.50	38.42	38.49	0.07	3,531.07
	10/27/04	3,569.50	38.52	38.55	0.03	3,530.98
	11/03/04	3,569.50	sheen	38.34	0.00	3,531.16
	11/10/04	3,569.50	sheen	38.16	0.00	3,531.34
	11/18/04	3,569.50	sheen	38.09	0.00	3,531.41

TABLE 1
GROUNDWATER ELEVATION DATA FOR 2004

PLAINS MARKETING, L.P.
RED BYRD 1
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	11/30/04	3,569.50	sheen	37.74	0.00	3,531.76
	12/07/04	3,569.50	sheen	37.65	0.00	3,531.85
	12/15/04	3,569.50	sheen	37.69	0.00	3,531.81
	12/21/04	3,569.50	37.11	37.12	0.01	3,532.39
	12/28/04	3,569.50	sheen	37.02	0.00	3,532.48
MW-6	09/08/04	3,569.09	-	38.30	0.00	3,530.79
	12/21/04	3,569.09	-	36.64	0.00	3,532.45
MW-7	9/8/2004	3,567.53	-	37.05	0.00	3530.48
	12/21/2004	3,567.53	-	35.4	0.00	3532.13
MW-8	11/9/2004	3,567.79	-	37.42	0.00	3530.37
	11/11/2004	3,567.79	-	37.4	0.00	3530.39
MW-9	11/9/2004	3,568.82	-	38.85	0.00	3529.97
	11/11/2004	3,568.82	-	38.48	0.00	3530.34
MW-10	11/9/2004	3,570.11	-	39.05	0.00	3531.06
	11/11/2004	3,570.11	-	38.86	0.00	3531.25
MW-11	11/9/2004	3,567.96	-	36.45	0.00	3531.51
	11/11/2004	3,567.96	-	36.44	0.00	3531.52
MW-12	11/9/2004	3,576.36	-	38.57	0.00	3537.79
	11/11/2004	3,576.36	-	38.55	0.00	3537.81

Elevations based on the North American Vertical Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER FOR 2004

PLAINS MARKETING, L.P.
 RED BYRD 1
 LEA COUNTY, NM

All Concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B,5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	TOTAL XYLENES 0.67	
* MW-1						
* MW-2						
MW-3	12/21/04	1.840	<0.005	0.412	0.284	
* MW-4						
* MW-5						
MW-6	09/09/04	0.006	<0.001	<0.001	<0.002	<0.001
	12/21/04	0.003	<0.001	<0.001	<0.001	
MW-7	09/08/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/21/04	0.006	<0.001	<0.001	<0.001	
MW-8	11/11/04	0.185	<0.001	0.042	0.026	
MW-9	11/11/04	0.281	<0.05	0.088	<0.05	
MW-10	11/11/04	0.081	<0.005	0.054	0.010	
MW-11	11/11/04	0.020	<0.005	<0.005	<0.005	
MW-12	11/11/04	0.008	<0.005	<0.005	0.010	

Note: m,p and o Xylenes combined when analyzed by Trace Laboratories, Inc. only.

* Not Sampled due to PSH

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 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:	Red Byrd # 1	Facility Type:	Steel Pipeline

Surface Owner:	Red Byrd	Mineral Owner		Lease No.	
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	1	20S	36E					Lea

Latitude 32° 36' 09.8" N Longitude 103° 17' 58.5" W

NATURE OF RELEASE

Type of Release:	Crude Oil	Volume of Release:	Unknown	Volume Recovered	
Source of Release:	Steel Pipeline	Date and Hour of Occurrence		Date and Hour of Discovery	
Was Immediate Notice Given?	Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required <input type="checkbox"/>	If YES, To Whom?			
By Whom?		Date and Hour			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input type="checkbox"/> 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.

OIL CONSERVATION DIVISION

Signature:		Approved by District Supervisor:		
Printed Name:	Camille Reynolds	Approval Date:	Expiration Date:	
Title:	Remediation Coordinator	Conditions of Approval:		
E-mail Address:	cjreynolds@paalp.com			Attached <input type="checkbox"/>
Date:	3/21/2005	Phone:	(505)441-0965	

* Attach Additional Sheets If Necessary