1R - 404

REPORTS

DATE:

2006

1R 404
Report
2006

2006
ANNUAL MONITORING REPORT

LEA STATION TO MONUMENT 6 INCH

NE ¼ SE ¼ of SECTION 5, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
PLAINS EMS NUMBER: 2001-11056
NMOCD File Number 1R-0404

PREPARED FOR:

PLAINS MARKETING, L.P.
333 CLAY STREET SUITE 1600
HOUSTON, TEXAS 77022

NOVA
safety and environmental

PREPARED BY:

NOVA Safety and Environmental
2057 Commerce
Midland, Texas 79703

March 2007

Curt D. Stanley
Project Manager

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Vice-President Technical Services

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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 Lea Station to Monument 6-Inch 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 2006 only. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2006 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). 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

The legal description of the site is NE ¼ of the SE ¼ of Section 5, Township 20 South, Range 37 East, Lea County, New Mexico. A three (3) barrel release, with no recovery occurred on August 3, 2001. The surface expression of the release resulted in an irregularly shaped stained surface area measuring approximately 175 feet in length by 30 feet in width. EOTT conducted emergency response actions by excavating impacted soil from around the pipeline, locating the release point and repairing the pipeline. The Release Notification and Corrective Action (Form C-141) is provided as Appendix A

Currently, there are nine (9) monitor wells (MW-1 through MW-9) on site.

FIELD ACTIVITIES

During the 2006 reporting period, measurable PSH was not observed in any of the site monitor wells. Monitor wells MW-2 and MW-3 exhibited a sheen during the 1st and 2nd quarters of 2006, while monitor well MW-5 exhibited a sheen when gauged during 1st and 3rd quarter sampling activities. No sheen was reported in any of the site monitor wells during the 4th quarter 2006 sampling event. The 2006 gauging data is provided in Table 1.

In previous correspondence dated April 28, 2004, the NMOCD approved the current sampling schedule. The table below illustrates the current schedule.

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

The site monitor wells were gauged and sampled on March 13, June 12, September 5, and November 27, 2006. During each sampling event, the monitor wells were purged of approximately three well volumes of water or until the wells were dry using a 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 ad disposed of by Key Energy utilizing a licensed disposal facility (NMOCD AO SWD-730).

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected during quarterly sampling events, are depicted on Figures 2A-2D, the Inferred Groundwater Gradient Maps. The 2006 groundwater elevation data is provided as Table 1. The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.0004 feet/foot to the east-southeast as measured between monitor wells MW-2 and MW-9. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3528.44 to 3531.80 feet above mean sea level, in monitor wells MW-5, MW-6 and MW-9 on September 5, 2006 and in monitor well MW-5 on July 19, 2006, respectively.

LABORATORY RESULTS

During the 2006 reporting period, measurable PSH was not observed in any of the site monitor wells.

Groundwater samples obtained during 2006 groundwater sampling events were delivered to Trace Analysis of Lubbock, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW 846-8021b. A listing of BTEX constituent concentrations for 2006 is summarized in Table 2 and electronic copies of the laboratory reports from this reporting period are provided on the enclosed data disk. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A-3D.

Monitor well MW-1 is sampled on an annual schedule and analytical results indicate benzene, toluene and ethylbenzene constituent concentrations were below laboratory method detection limits (MDL) and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event. The analytical results for xylene indicate a concentration of 0.0042 mg/L (below NMOCD regulatory standards) during the 4th quarter of the reporting period.

Monitor well MW-2 is sampled on a quarterly schedule and analytical results indicate benzene and toluene constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the four (4) quarterly sampling events. Ethylbenzene concentrations ranged from <0.001 mg/L during the 1st, 2nd and 4th quarters to 0.0015 mg/L during the 3rd quarter of 2006. Ethylbenzene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period. Xylene concentrations ranged from <0.001 mg/L during the 1st, 2nd and 4th quarters to 0.0014 mg/L during the 3rd quarter of 2006. Xylene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period.

Monitor well MW-3 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event.

Monitor well MW-4 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 4th quarter sampling event.

Monitor well MW-5 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from <0.001 mg/L during the 1st and 3rd quarters to 0.005 mg/L during the 2nd quarter of 2006. Benzene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period. Toluene constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0035 mg/L during the 1st quarter to 0.0146 mg/L during the 3rd quarter of 2006. Ethylbenzene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0034 mg/L during the 1st quarter to 0.0306 mg/L during the 3rd quarter of 2006. Ethylbenzene concentrations were below NMOCD regulatory standards during all four (4) quarters of the reporting period.

Monitor well MW-6 is sampled on a semi-annual schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during the 2nd and 4th quarter sampling events.

Monitor well MW-7 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during all four (4) quarters of the reporting period.

Monitor well MW-8 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during all four (4) quarters of the reporting period.

Monitor well MW-9 is sampled on a quarterly schedule and analytical results indicate BTEX constituent concentrations were below MDL and NMOCD regulatory standards for each BTEX constituent during all four (4) quarters of the reporting 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 groundwater monitoring activities for the annual monitoring period 2006. As discussed above, none of the site monitor wells exhibited measurable PSH during the reporting period.

The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.004 feet/foot to the east-southeast as measured between monitor wells MW-2 and MW-9.

As discussed above, BTEX constituent concentrations were below NMOCD regulatory standards in all nine (9) monitor wells during the 2006 reporting period.

ANTICIPATED ACTIONS

Quarterly groundwater monitoring, gauging and sampling will continue. Pending favorable analytical results of the 2nd quarter 2007 sampling event, Plains anticipates submitting a groundwater closure request to the NMOCD.

Plains submitted a *Soil Remediation Work Plan* to the NMOCD in June 2006 to address the remaining hydrocarbon impacted soil onsite. To date, Plains has not received a response from the NMOCD as to the status of the Work Plan.

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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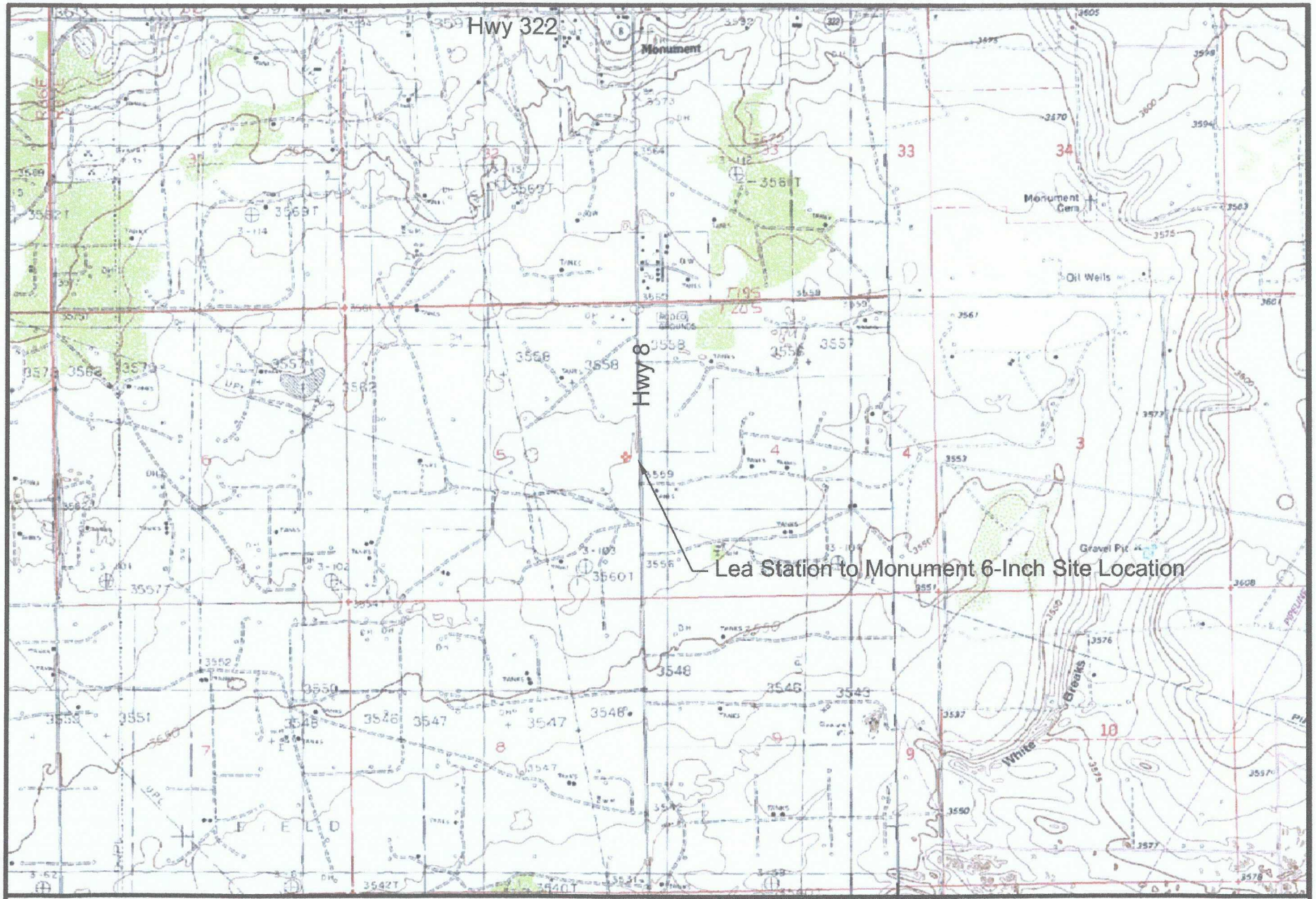
FIGURES



NE 1/4, SE 1/4, Sec. 5 T20S, R37E

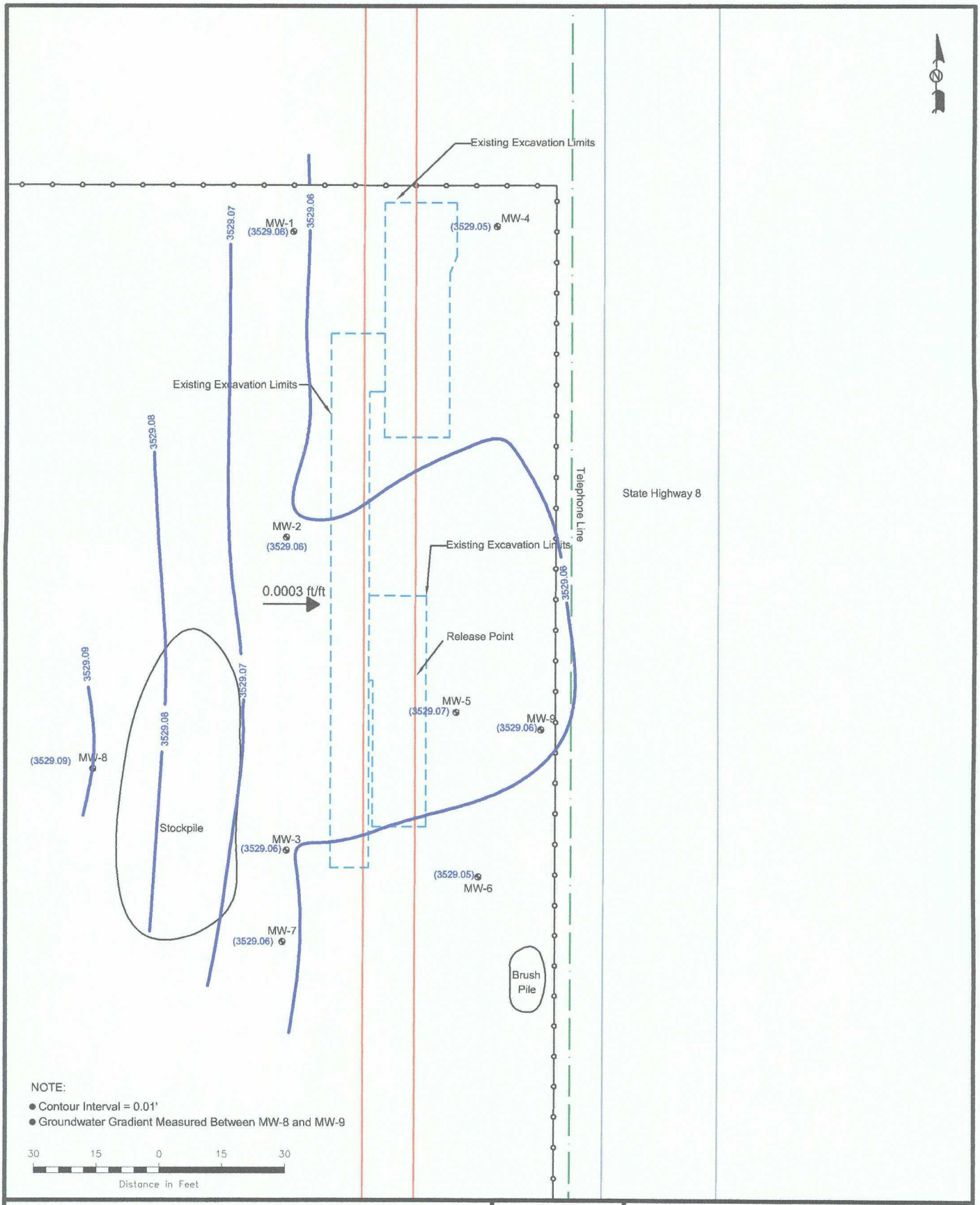
Figure 1
Site Location
Map

Plains Marketing, L.P.
Lea Station to
Monument 6-Inch
Lea County, NM

NOVA Safety and Environmemntal

NOVA safety and environmental

Scale: NTS	Prep By: CDS	Checked By: TKC
February 10, 2005	Lat. 32° 36' 6.4"N Long. 103° 15' 55.1"	



Legend:

- Monitor Well Location
- (3523.35) Groundwater Elevation (In Feet)
- Groundwater Gradient Contour Line
- Pipeline
- 0.001 ft/ft Groundwater Gradient and Magnitude
- Fence

NE 1/4, SE 1/4, Sec. 5, T20S, R37E

Figure 2A
Inferred Groundwater Gradient Map (3/13/06)
Plains Pipeline, L.P.
Lea Station to Monument 6" Pipeline
Lea County, NM

NOVA Safety and Environmental

NOVA safety and environmental

Scale: 1" = 30'	CAD By: DGC	Checked By: CDS
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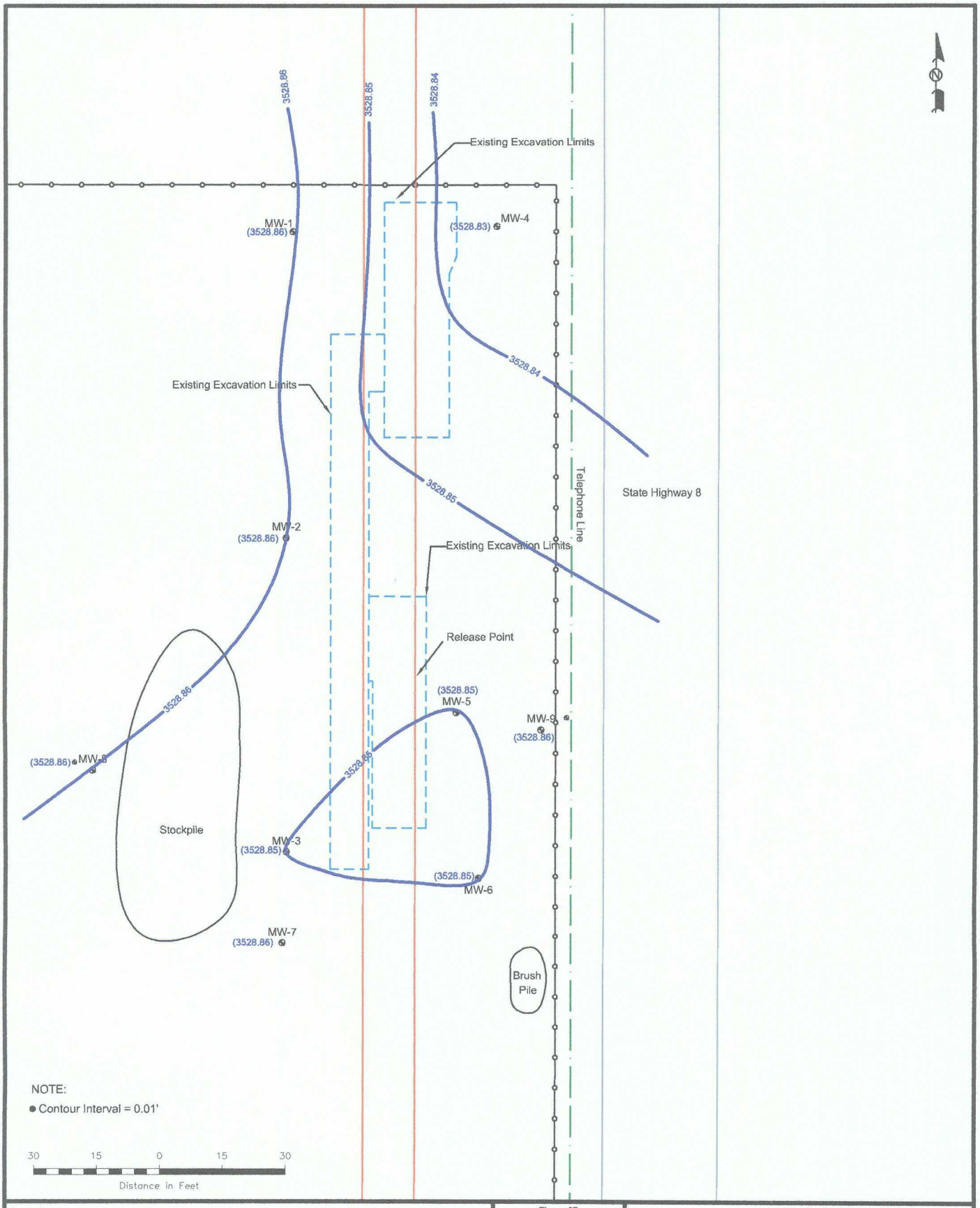
3528.86
3528.85
3528.84
Existing Excavation Limits
MW-1
(3528.86)
MW-4
(3528.83)
3528.84
Existing Excavation Limits
3528.85
Telephone Line
State Highway 8
MW-2
(3528.86)
Existing Excavation Limits
Release Point
(3528.85)
MW-5
MW-9
(3528.86)
3528.86
(3528.86)
MW-8
3528.85
Stockpile
MW-3
(3528.85)
(3528.85)
MW-6
MW-7
(3528.86)
Brush Pile
NOTE:
Contour Interval = 0.01'
30 15 0 15 30
Distance in Feet
Legend:
Pipeline
Fence
Monitor Well Location
(3523.35) Groundwater Elevation (In Feet)
NE 1/4, SE 1/4, Sec. 5, T20S, R37E
Figure 2B
Inferred Groundwater Gradient Map (6/12/06)
Plains Pipeline, L.P.
Lea Station to Monument 6" Pipeline
Lea County, NM
NOVA Safety and Environmental
NOVA safety and environmental
Scale: 1" = 30'
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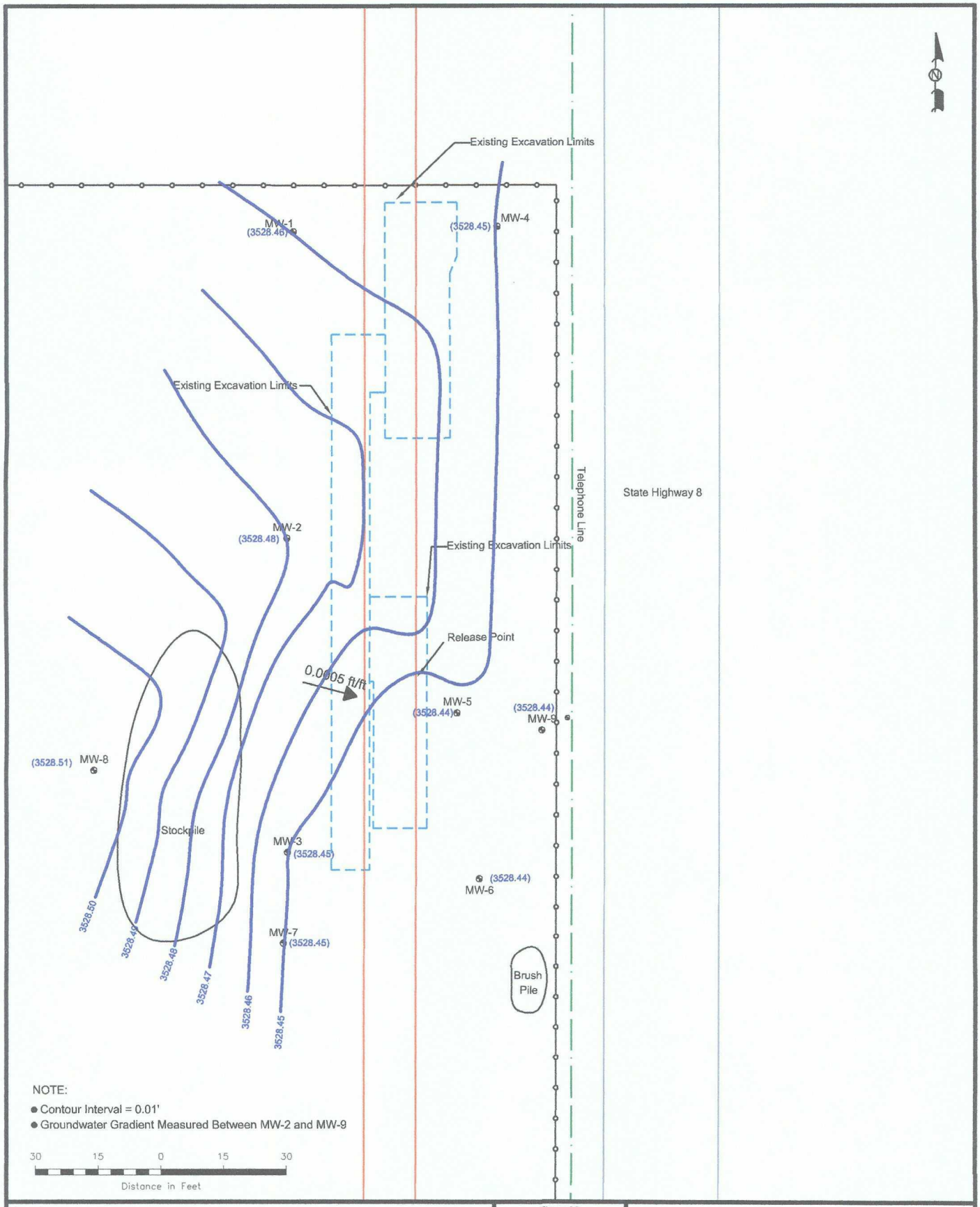
Checked By: CDS
July 12, 2006
Lat. 32° 36' 6.4"N Long. 103° 15' 55.1"



Legend:

- Monitor Well Location
- (3523.35) Groundwater Elevation (In Feet)
- Groundwater Gradient Contour Line
- Pipeline
- Fence
- 0.001 ft/ft Groundwater Gradient and Magnitude

NE 1/4, SE 1/4, Sec. 5, T20S, R37E

Figure 2C
Inferred Groundwater Gradient Map (09/05/06)
Plains Pipeline, L.P.
Lea Station to Monument 6" Pipeline
Lea County, NM

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Scale: 1" = 30'	CAD By: DGC	Checked By: CDS
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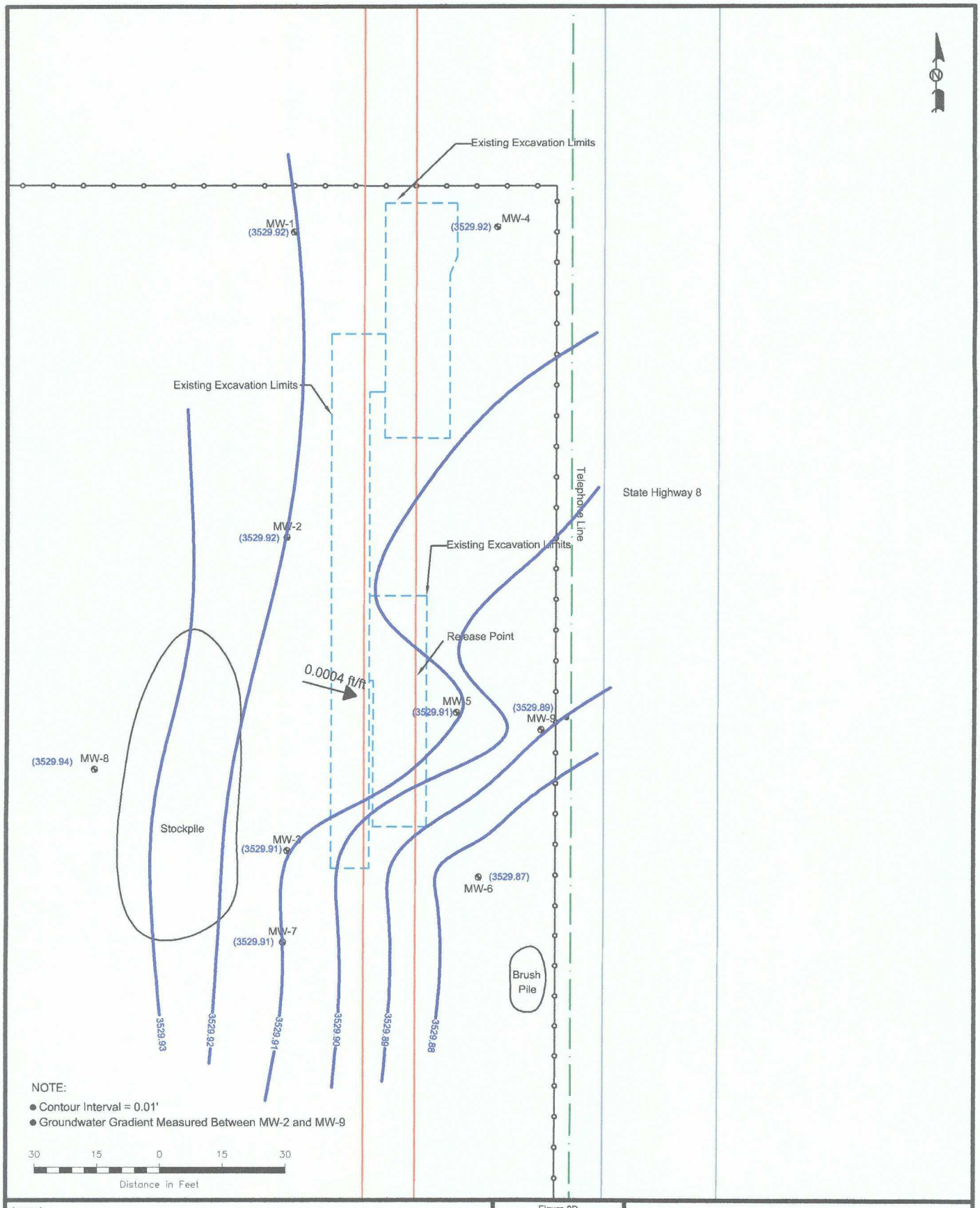

Legend:

- Monitor Well Location
- (3523.35) Groundwater Elevation (In Feet)
- Groundwater Gradient Contour Line
- Pipeline
- Fence
- 0.001 ft/ft Groundwater Gradient and Magnitude

NE 1/4, SE 1/4, Sec. 5, T20S, R37E

Figure 2D
Inferred Groundwater Gradient Map (11/27/06)
Plains Pipeline, L.P.
Lea Station to Monument 6" Pipeline
Lea County, NM

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Scale: 1" = 30'	CAD By: DGC	Checked By: CDS
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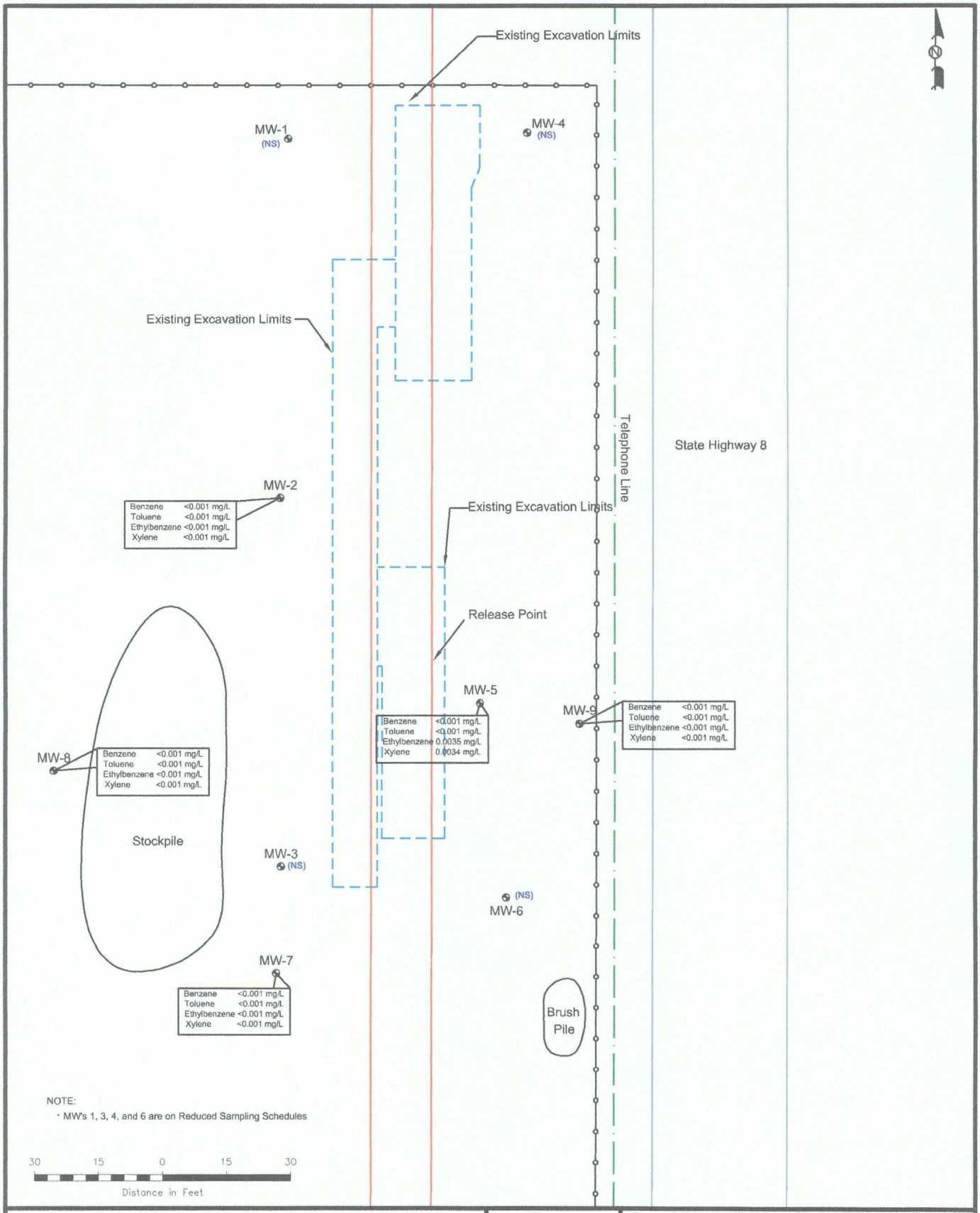
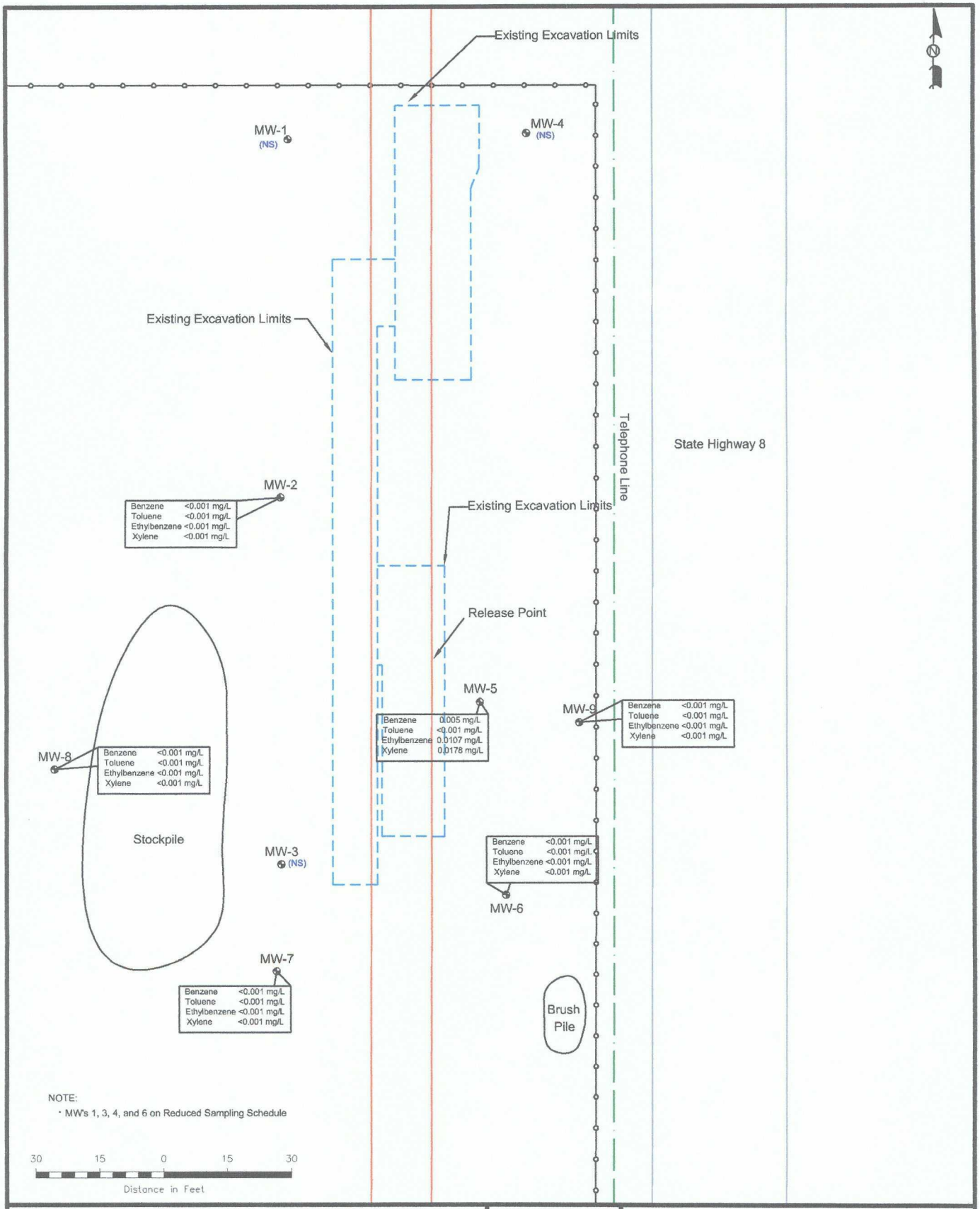


Figure 3A
Groundwater Concentration and Inferred PSH Extent (03/13/06)
Plains Pipeline, L.P.
Lea Station to Monument 6" Pipeline
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 30'	CAD By: DGC	Checked By: CDS
May 22, 2006	Lat. 32° 36' 6.4"N Long. 103° 15' 55.1"	


Existing Excavation Limits
MW-1
(NS)
MW-4
(NS)
Existing Excavation Limits
Telephone Line
State Highway 8
MW-2
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
Existing Excavation Limits
Release Point
MW-5
Benzene 0.005 mg/L
Toluene <0.001 mg/L
Ethylbenzene 0.0107 mg/L
Xylene 0.0178 mg/L
MW-9
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-8
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
Stockpile
MW-3
(NS)
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
MW-6
MW-7
Benzene <0.001 mg/L
Toluene <0.001 mg/L
Ethylbenzene <0.001 mg/L
Xylene <0.001 mg/L
Brush Pile
NOTE:
· MW's 1, 3, 4, and 6 on Reduced Sampling Schedule
30 15 0 15 30
Distance in Feet
Legend:
Monitor Well Location
Pipeline
<0.001 Constituent Concentration (mg/L)
Fence
(NS) Not Sampled
NE 1/4, SE 1/4, Sec. 5, T20S, R37E
Figure 3B
Groundwater Concentration and Inferred PSH Extent (06/12/06)
Plains Pipeline, L.P.
Lea Station to Monument 6" Pipeline
Lea County, NM
NOVA Safety and Environmental
NOVA safety and environmental
Scale: 1" = 30'
CAD By: DGC
Checked By: CDS
July 24, 2006
Lat. 32° 36' 6.4"N Long. 103° 15' 55.1"

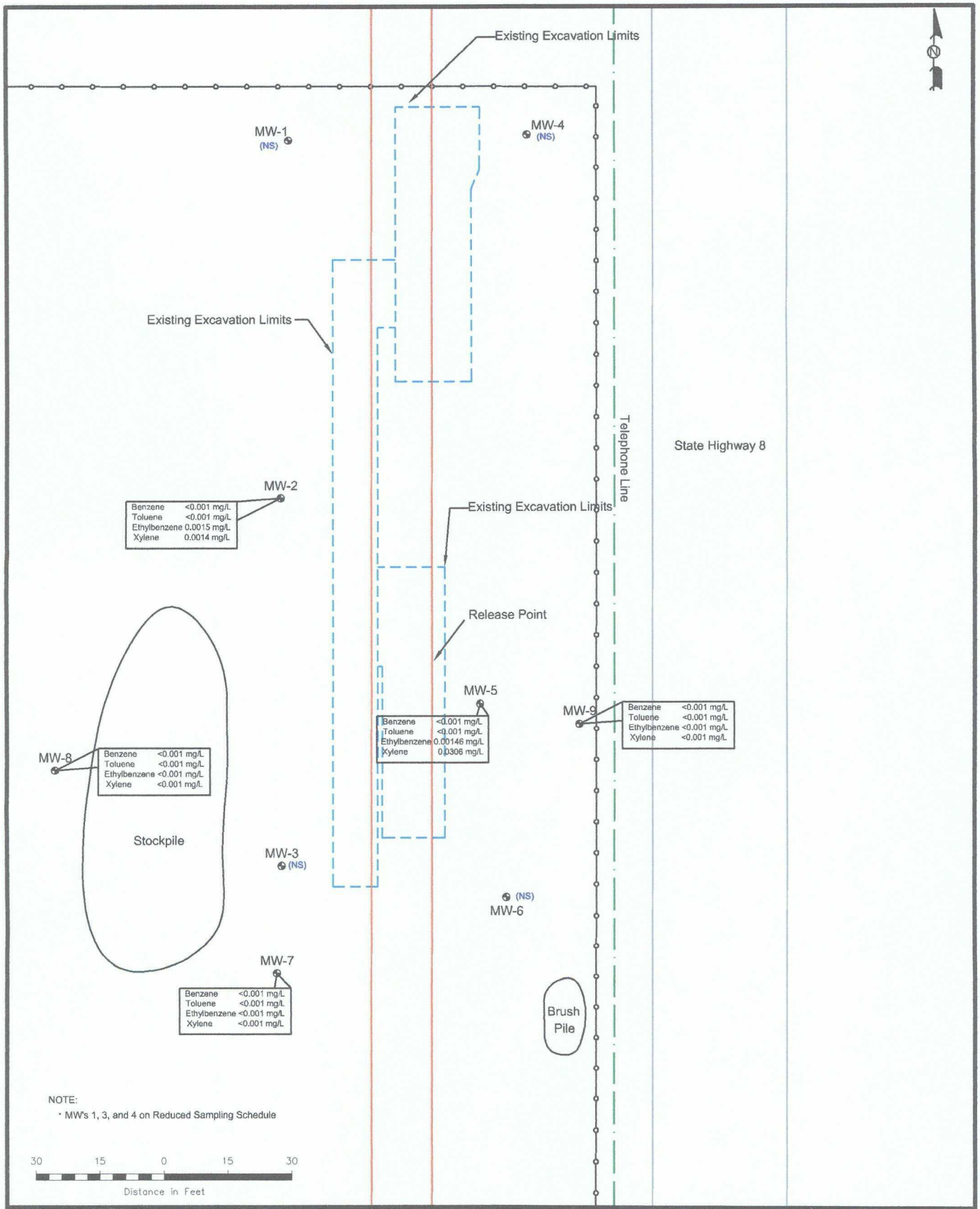


Figure 3C
Groundwater Concentration and Inferred PSH Extent (09/05/06)
Plains Pipeline, L.P.
Lea Station to Monument 6" Pipeline
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 30'	CAD By: DGC	Checked By: CDS
January 30, 2007	Lat. 32° 36' 6.4"N Long. 103° 15' 55.1"	

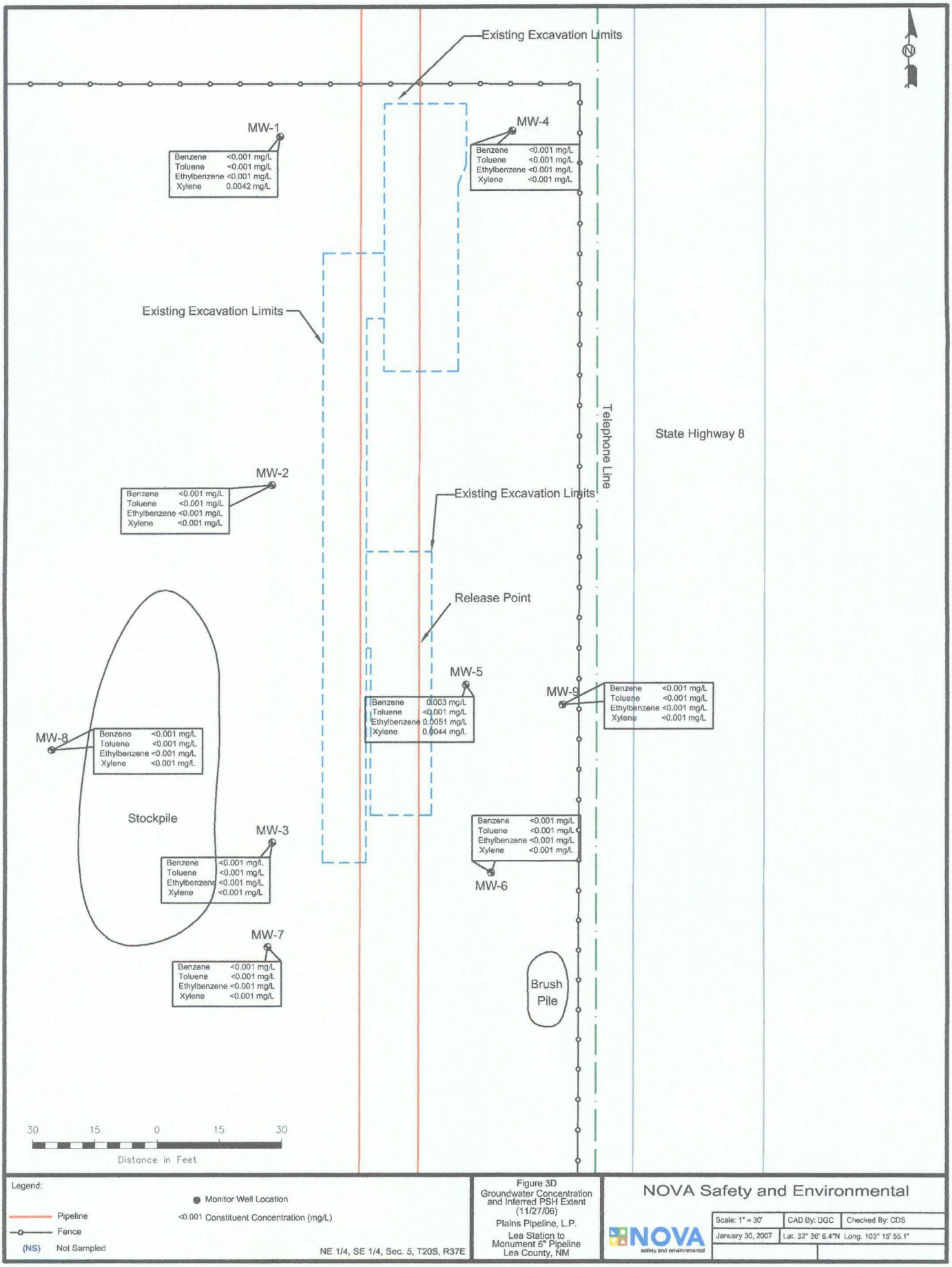


Figure 3D
Groundwater Concentration and Inferred PSH Extent (11/27/06)
Plains Pipeline, L.P.
Lea Station to Monument 6" Pipeline
Lea County, NM

NOVA Safety and Environmental

Scale: 1" = 30'	CAD By: DGC
Checked By: CDS	
January 30, 2007	Lat. 32° 36' 6.4"N Long. 103° 15' 55.1"

TABLES

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-1	*03/13/06*	3562.67	-	33.61	0.00	3529.06
	06/12/06	3562.67	-	33.81	0.00	3528.86
	09/05/06	3562.67	-	34.21	0.00	3528.46
	11/27/06	3562.67	-	32.75	0.00	3529.92
MW-2	01/18/06	3563.00	Sheen	34.01	0.00	3528.99
	02/15/06	3563.00	Sheen	33.95	0.00	3529.05
	03/13/06	3563.00	Sheen	33.94	0.00	3529.06
	03/20/06	3563.00	Sheen	33.90	0.00	3529.10
	04/19/06	3563.00	Sheen	33.88	0.00	3529.12
	05/24/06	3563.00	Sheen	33.96	0.00	3529.04
	06/12/06	3563.00	Sheen	34.14	0.00	3528.86
	09/05/06	3563.00	-	34.52	0.00	3528.48
	11/27/06	3563.00	-	33.08	0.00	3529.92
MW-3	01/18/06	3562.60	Sheen	33.63	0.00	3528.97
	02/15/06	3562.60	Sheen	33.57	0.00	3529.03
	03/13/06	3562.60	-	33.54	0.00	3529.06
	03/20/06	3562.60	Sheen	33.52	0.00	3529.08
	04/19/06	3562.60	Sheen	33.49	0.00	3529.11
	05/24/06	3562.60	Sheen	33.59	0.00	3529.01
	06/12/06	3562.60	-	33.75	0.00	3528.85
	06/05/06	3562.60	-	34.15	0.00	3528.45
	11/27/06	3562.60	-	32.69	0.00	3529.91
MW-4	*03/13/06*	3562.85	-	33.80	0.00	3529.05
	06/12/06	3562.85	-	34.02	0.00	3528.83
	09/05/06	3562.85	-	34.40	0.00	3528.45
	11/27/06	3562.85	-	32.93	0.00	3529.92
MW-5	*03/13/06*	3564.21	Sheen	35.14	0.00	3529.07
	06/12/06	3564.21	-	35.36	0.00	3528.85
	07/19/06	3564.21	-	32.41	0.00	3531.80
	09/05/06	3564.21	Sheen	35.77	0.00	3528.44
	11/27/06	3564.21	-	34.30	0.00	3529.91
MW-6	*03/13/06*	3563.29	-	34.24	0.00	3529.05
	06/12/06	3563.29	-	34.44	0.00	3528.85
	09/05/06	3563.29	-	34.85	0.00	3528.44

TABLE 1

2006 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-6	*11/27/06*	3563.29	-	33.42	0.00	3529.87
MW-7	*03/13/06*	3562.79	-	33.73	0.00	3529.06
	06/12/06	3562.79	-	33.93	0.00	3528.86
	09/05/06	3562.79	-	34.34	0.00	3528.45
	11/27/06	3562.79	-	32.88	0.00	3529.91
MW-8	*03/13/06*	3563.79	-	34.70	0.00	3529.09
	06/12/06	3563.79	-	34.93	0.00	3528.86
	09/05/06	3563.79	-	35.28	0.00	3528.51
	11/27/06	3563.79	-	33.85	0.00	3529.94
MW-9	*03/13/06*	3563.91	-	34.85	0.00	3529.06
	06/12/06	3563.91	-	35.05	0.00	3528.86
	09/05/06	3563.91	-	35.47	0.00	3528.44
	11/27/06	3563.91	-	34.02	0.00	3529.89

Elevations based on the North American Vertical Datum of 1929.

TABLE 2

2006 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW-1	03/13/06	Not Sampled on Current Sample Schedule				
	06/12/06	Not Sampled on Current Sample Schedule				
	09/05/06	Not Sampled on Current Sample Schedule				
	11/27/06	<0.001	<0.001	<0.001	0.0042	
MW-2	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	0.0015	0.0014	
	11/27/06	<0.001	<0.001	<0.001	<0.001	
MW-3	03/13/06	Not Sampled on Current Sample Schedule				
	06/12/06	Not Sampled on Current Sample Schedule				
	09/05/06	Not Sampled on Current Sample Schedule				
	11/27/06	<0.001	<0.001	<0.001	<0.001	
MW-4	03/13/06	Not Sampled on Current Sample Schedule				
	06/12/06	Not Sampled on Current Sample Schedule				
	09/05/06	Not Sampled on Current Sample Schedule				
	11/27/06	<0.001	<0.001	<0.001	<0.001	
MW-5	03/13/06	<0.001	<0.001	0.0035	0.0034	
	06/15/06	0.005	<0.001	0.0107	0.0178	
	09/05/06	<0.001	<0.001	0.0146	0.0306	
	11/27/06	0.003	<0.001	0.0051	0.0044	
MW-6	03/13/06	Not Sampled on Current Sample Schedule				
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	Not Sampled on Current Sample Schedule				
	11/27/06	<0.001	<0.001	<0.001	<0.001	
MW-7	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	<0.001	<0.001	
	11/27/06	<0.001	<0.001	<0.001	<0.001	

TABLE 2

2006 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
LEA STATION TO MONUMENT 6" PIPELINE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY LIMIT		0.01	0.75	0.75	0.62	
MW-8	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	<0.001	<0.001	
	11/27/06	<0.001	<0.001	<0.001	<0.001	
MW-9	03/13/06	<0.001	<0.001	<0.001	<0.001	
	06/12/06	<0.001	<0.001	<0.001	<0.001	
	09/05/06	<0.001	<0.001	<0.001	<0.001	
	11/27/06	<0.001	<0.001	<0.001	<0.001	

APPENDICES

APPENDIX A:
Release Notification and Corrective Action
(Form C-141)

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	Lea to Monument 6"	Facility Type:	6" Steel Pipeline

Surface Owner:	Mineral Owner	Lease No.
Laughlin Estate		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	5	20S	37E					Lea

Latitude 32 degrees 36' 06.4" **Longitude** 103 degrees 15' 56.1"

NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release: 3 barrels	Volume Recovered 0 barrels
Source of Release: 6" Steel Pipeline	Date and Hour of Occurrence 8/03/01	Date and Hour of Discovery 14:00
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.* Internal corrosion of 6" steel pipeline. A clamp was installed on the line to mitigate the release.

Describe Area Affected and Cleanup Action Taken.* A clamp was installed on the line to mitigate the release. The aerial extent of surface impact was approximately 10' x 80'.
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