294

MONITORING REPORTS

DATE: 2007



2007 ANNUAL MONITORING REPORT

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TNM 97-04
SE ¼ SE ¼ of SECTION 11, TOWNSHIP 16 SOUTH, RANGE 35 EAST
LEA COUNTY, NEW MEXICO
PLAINS EMS NUMBER: TNM 97-04

NMOCD Reference GW-0294

PREPARED FOR:

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

NOVA safety and environmental

PREPARED BY:

NOVA Safety and Environmental

2057 Commerce Midland, Texas 79703

March 2008

Curt D. Stanley

Project Manager

Todd K. Choban, P.G.

Vice-President Technical Services



March 28, 2008

RECLIVED

2008 APR 1 PM 2 07

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

Re.

Plains All American – Annual Monitoring Reports

25 Sites in Lea County, New Mexico

Dear Mr. Hansen:

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

TNM 97-17
TNM 97-18
TNM 98-05A
TNM 98-05B
TNM 97-04
Texaco Skelly "F"
Darr Angell #2
LF-59
SPS-11
Monument #10
Monument #17
Monument #18
Lea Station to Monument 6"
34 Junction South Station
Bob Durham
Darr Angell #1
Darr Angell #4
HDO 90-23
Junction 34 to Lea
Monument #2
Monument Barber 10" Sour
Monument #11
Red Byrd #1
South Monument Gathering
Denton Station

Section 21, Township 20 South, Range 37 East, Lea County Section 28, Township 20 South, Range 37 East, Lea County Section 26, Township 21 South, Range 37 East, Lea County Section 26, Township 21 South, Range 37 East, Lea County Section 11, Township 16 South, Range 35 East, Lea County Section 21, Township 20 South, Range 37 East, Lea County Section 14, Township 15 South, Range 37 East, Lea County Section 32, Township 19 South, Range 37 East, Lea County Section 18, Township 18 South, Range 36 East, Lea County Section 32, Township 19 South, Range 37 East, Lea County Section 29, Township 19 South, Range 37 East, Lea County Section 7, Township 20 South, Range 37 East, Lea County Section 5, Township 20 South, Range 37 East, Lea County Section 2, Township 17 South, Range 36 East, Lea County Section 32, Township 19 South, Range 37 East, Lea County Section 11, Township 15 South, Range 37 East, Lea County Sections 2 and 11, Township 15 South, Range 37 East, Lea County Section 6, Township 20 South, Range 37 East, Lea County Section 21, Township 20 South, Range 37 East, Lea County Section 6, Township 20 South, Range 37 East, Lea County Section 32, Township 19 South, Range 37 East, Lea County Section 30, Township 19 South, Range 37 East, Lea County Section 1, Township 20 South, Range 36 East, Lea County Section 5, Township 20 South, Range 37 East, Lea County Section 14, Township 15 South, Range 37 East, Lea County

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 facilities.

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

Keynolds

Sincerely,

Camille Reynolds

Remediation Coordinator

Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

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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. The TNM 97-04 site (the site), which was formerly 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 2007 only. However, historic data tables as well as 2007 laboratory analytical reports are provided on the enclosed data disk. A Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2007 to assess the extent of dissolved phase constituents and the presence of Phase Separated Hydrocarbon (PSH). Each groundwater monitoring event consisted of measuring static water levels in the monitor wells, checking for the presence of PSH and the purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The site is located in the SE 1/4 of the SE 1/4 of Section 11, Township 16 South, Range 35 East in Lea County, New Mexico. Initial site investigation activities were performed for TNM by other environmental consultants. No other specifics concerning the release are currently available. The Release Notification and Corrective Action Form (C-141) is provided as Appendix A.

The initial environmental consultant installed fifteen monitor wells and one recovery well at the site. In December of 2002, two additional groundwater monitor wells (MW-16 and MW-17) were installed to further delineate the impact to groundwater at the site.

There are currently fourteen monitor wells (MW-2 through MW-7, and MW-9 through MW-16) and one recovery well (RW-1), on site. An automated recovery system operated at the site through 2006. The automated system was decommissioned in the 1st quarter of 2007, due to decreasing PSH thicknesses which could not be efficiently removed by the system. Manual PSH recovery is currently being performed on a weekly basis at the site.

RECENT FIELD ACTIVITIES

A measurable thickness of PSH was present in six monitor wells (MW-2 through MW-6, and MW-9) and the recovery well (RW-1) during each quarter of the reporting period. The average thickness of PSH in monitor wells and recovery wells exhibiting PSH was 1.31 feet. The maximum thickness of PSH in monitor wells and recovery wells was 2.30 feet as recorded in monitor well MW-5 on January 24, 2007. PSH data for the 2007 gauging events can be found in

Table 1. Approximately 386 gallons (approximately 9 barrels) of PSH was recovered from the site during the 2007 reporting period. A total of approximately 6,839 gallons (approximately 163 barrels) of PSH have been recovered since project inception.

Quarterly monitoring events for the reporting period were performed according to the following reduced sampling schedule, which was approved by the NMOCD in correspondence dated April 28, 2004 and amended in correspondences dated June 22, 2005 and May 5, 2006.

NMOCI	Approved Sampling Scho	edule 🔭 🔒			
MW-1	Plugged & Abandoned	MW-7	Annual	MW-13	Quarterly
MW-2	Quarterly	MW-8	Plugged & Abandoned	MW-14	Quarterly
MW-3	Quarterly	MW-9	Quarterly	MW-15	Quarterly
MW-4	Quarterly	MW-10	Annual	MW-16	Semi-Annual
MW-5	Quarterly	MW-11	Annual	MW-17	Plugged & Abandoned
MW-6	Quarterly	MW-12	Annual	RW-1	Quarterly

The site monitor wells were gauged and sampled on March 14, May 29, August 30, and November 12, 2007. During each sampling event, monitor wells were purged of a minimum of three well volumes of water or until the wells failed to produce water. Purging was performed using a disposable polyethylene bailer for each well or electrical Grundfos pump and dedicated tubing. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of at a licensed disposal facility.

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during each quarterly sampling event of 2007, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2007 is provided as Table 1. Historic groundwater elevation data beginning at project inception is provided on the enclosed data disk.

The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.002 feet/foot to the southeast as measured between monitor well MW-9 and MW-13. This is consistent with data presented on Figures 2A through 2C from earlier in the year. The corrected groundwater elevations ranged between 3,915.25 and 2922.75 feet above mean sea level, in MW-4 on November 29, 2007 and in RW-1 on February 9, 2007, respectively.

LABORATORY RESULTS

Monitor wells MW-2 through MW-6, MW-9 and recovery well RW-1 contained PSH and were not sampled during the 2007 reporting period.

All groundwater samples collected during the reporting period were delivered to TraceAnalysis, Inc. in Lubbock, Texas for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) constituent analysis using EPA Method SW 846-8021b. Analytical results of BTEX constituent concentrations for 2007 are summarized on Table 2. Historical BTEX constituent concentrations and copies of the laboratory reports for 2007 are provided on the enclosed data disk. The

quarterly groundwater analytical results are depicted on the Groundwater Concentration and Inferred PSH Extent Maps, Figures 3A-3D.

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Monitor well MW-2 is monitored on a quarterly schedule. Monitor well MW-2 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 1.68 feet, 1.99 feet, 1.85 feet and 1.77 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-3 is monitored on a quarterly schedule. Monitor well MW-3 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 1.53 feet, 1.81 feet, 1.71 feet and 1.37 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-4 is monitored on a quarterly schedule. Monitor well MW-4 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.61 feet, 0.76 feet, 0.67 feet and 0.32 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-5 is monitored on a quarterly schedule. Monitor well MW-5 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 1.99 feet, 2.13 feet, 2.02 feet and 1.09 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-6 is monitored on a quarterly schedule. Monitor well MW-6 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.56 feet, 0.57 feet, 0.83 feet and 1.09 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-7 is sampled on an annual schedule and analytical results indicate benzene and toluene concentrations below laboratory method detection limits (MDL) and NMOCD regulatory standards of 0.01 mg/L and 0.75 mg/L, respectively during the 4th quarter of 2007. Ethylbenzene concentrations were 0.0062 mg/L during the 4th quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standard during the 4th quarter sampling event. Xylene concentrations were 0.0015 mg/L during the 4th quarter of the reporting period. Xylene concentrations were below NMOCD regulatory standards during the 4th quarter of 2007.

Monitor well MW-9 is monitored on a quarterly schedule. Monitor well MW-9 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 0.43 feet, 0.55 feet, 0.70 feet and 0.43 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, respectively.

Monitor well MW-10 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-11 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-12 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-13 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.350 mg/L in the 4th quarter to 0.609 mg/L during the 3rd quarter of 2007. Benzene concentrations were above the NMOCD regulatory standard during all four quarters of the reporting period. Toluene concentrations were below MDL and NMOCD regulatory standards during all four quarters of 2007. Ethylbenzene concentrations ranged from <0.005 mg/L during the 2nd and 4th quarters to 0.029 mg/L during the 1st quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period. Xylene concentrations ranged from <0.005 mg/L during the 1st, 2nd, and 3rd quarters to 0.0161 mg/L during the 1st quarter of 2007. Xylene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period.

Monitor well MW-14 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.092 mg/L during the 4th quarter to 0.212 mg/L during the 2nd quarter of 2007. Benzene concentrations were above the NMOCD regulatory standard during all four quarters of the reporting period. Toluene concentrations ranged from 0.0249 mg/L during the 4th quarter to 0.292 mg/L during the 1st quarter of 2007. Toluene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.196 mg/L during the 4th quarter to 0.251 mg/L during the 2nd quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period. Xylene concentrations ranged from 0.634 mg/L during the 4th quarter to 0.807 mg/L during the 2nd quarter of 2007. Xylene concentrations were above the NMOCD regulatory standard during all four quarters of the reporting period.

Monitor well MW-15 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 1.820 mg/L during the 1st quarter to 4.370 mg/L during the 4th quarter of 2007. Benzene concentrations were above the NMOCD regulatory standard during all four quarters of the reporting period. Toluene concentrations were below MDL and NMOCD regulatory standards during all four quarters of 2007. Ethylbenzene concentrations ranged from <0.2 mg/L during the 2nd quarter to 0.487 mg/L during the 4th quarter of 2007. Ethylbenzene concentrations were below the NMOCD regulatory standard during all four quarters of the reporting period. Xylene concentrations ranged from <0.2 mg/L during the 2nd quarter to 0.621 mg/L during the 4th quarter of 2007. Xylene concentrations were below the NMOCD regulatory standard during the 1st, 2nd and 3rd quarters and above the regulatory standard during the 4th quarter of the reporting period.

Monitor well MW-16 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.

Recovery well RW-1 is monitored on a quarterly schedule. Recovery well RW-1 was not sampled during any of four quarters of the reporting period, due to the reported presence of PSH in the monitor well. PSH thicknesses of 1.09 feet, 1.23 feet, 1.64 feet and 1.65 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2007, 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 2007 annual monitoring period. There are currently fourteen monitor wells (MW-2 through MW-7, and MW-9 through MW-16) and one recovery well (RW-1) on site. An automated recovery system operated at the site through 2006. The automated system was decommissioned in the 1st quarter of 2007, due to decreasing PSH thicknesses which could not be efficiently removed by the system. Manual PSH recovery is currently being performed on a weekly basis at the site. Groundwater elevation contours generated from water level measurements indicate a general gradient of approximately 0.002 feet/foot to the southeast.

Six monitor wells (MW-2 through MW-6, MW-9) and the recovery well (RW-1) contained measurable PSH thicknesses during each quarterly sampling event of 2007 and were not sampled. Approximately 386 gallons (approximately 9 barrels) of PSH was recovered from the site during the 2007 reporting period. A total of approximately 6,839 gallons (approximately 163 barrels) of PSH have been recovered since project inception. The average thickness of PSH in monitor wells and recovery wells displaying PSH was 1.31 feet. Generally, 2007 PSH monitoring indicates declining PSH thicknesses in the affected monitor and recovery wells.

Five monitor wells exhibited BTEX constituent concentrations below NMOCD regulatory standards. Three monitor wells (MW-13 through MW-15) exhibited one or more BTEX constituent concentrations above the NMOCD regulatory standards.

ANTICIPATED ACTIONS

PSH recovery, quarterly groundwater monitoring and sampling will continue in 2008. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2009.

An additional monitor well is necessary down gradient of monitor well MW-13 to fully delineate the dissolved phase hydrocarbon plume at the site. Plains will schedule installation of the new well for the 2nd quarter of 2008.

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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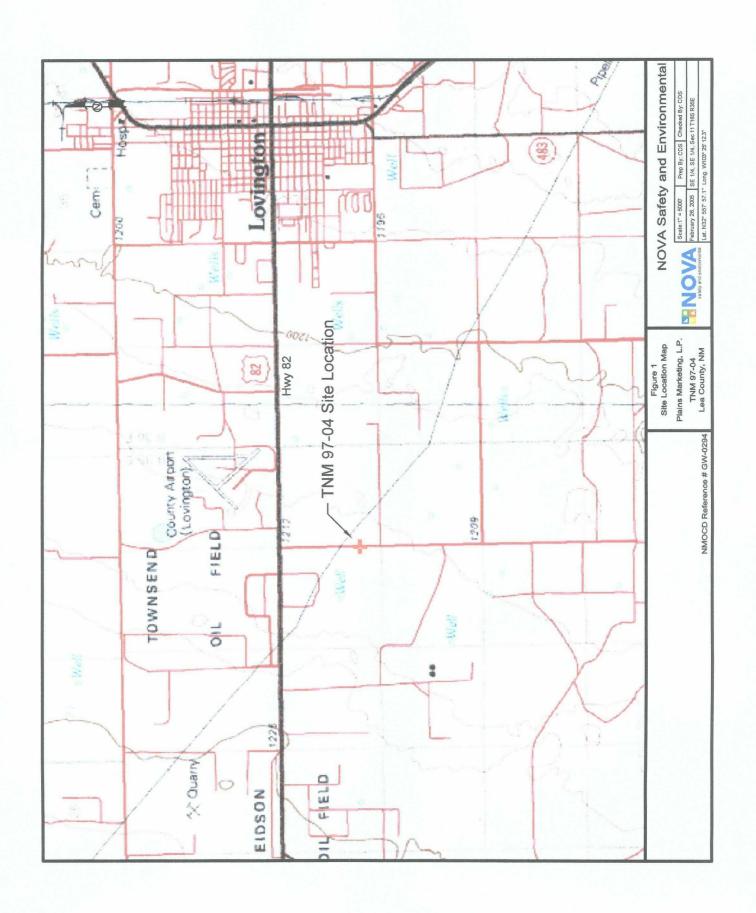
Houston, TX 77002 jpdann@paalp.com

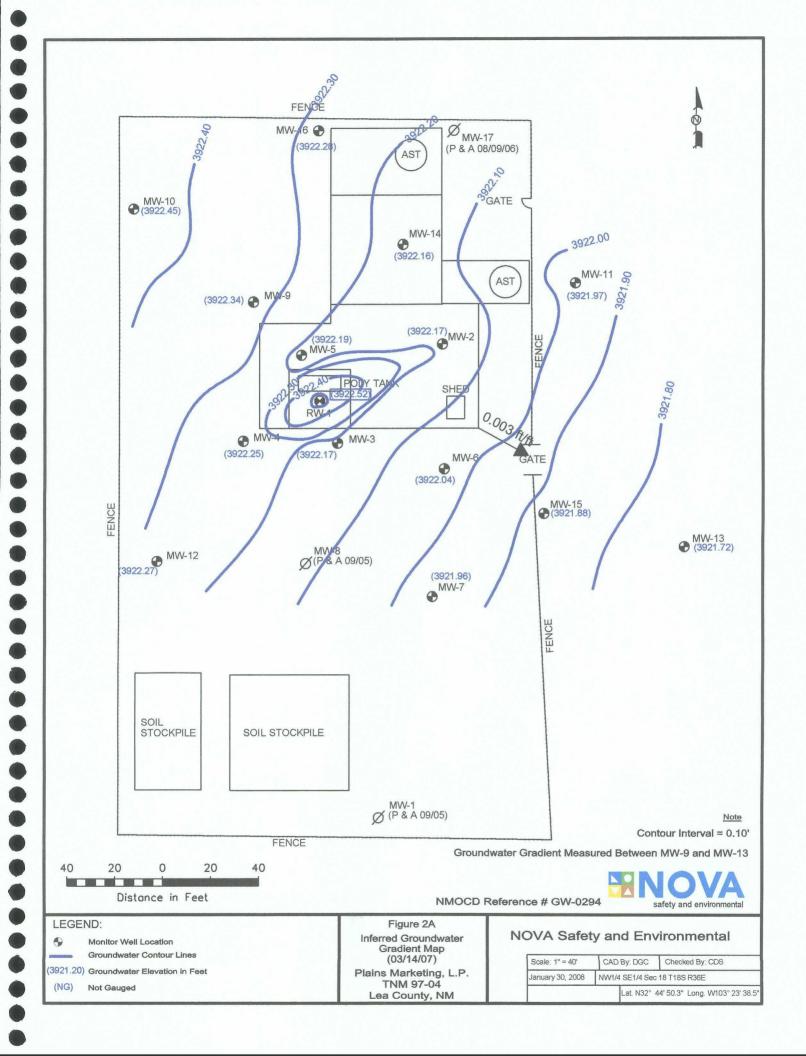
Copy 5: NOVA Safety and Environmental

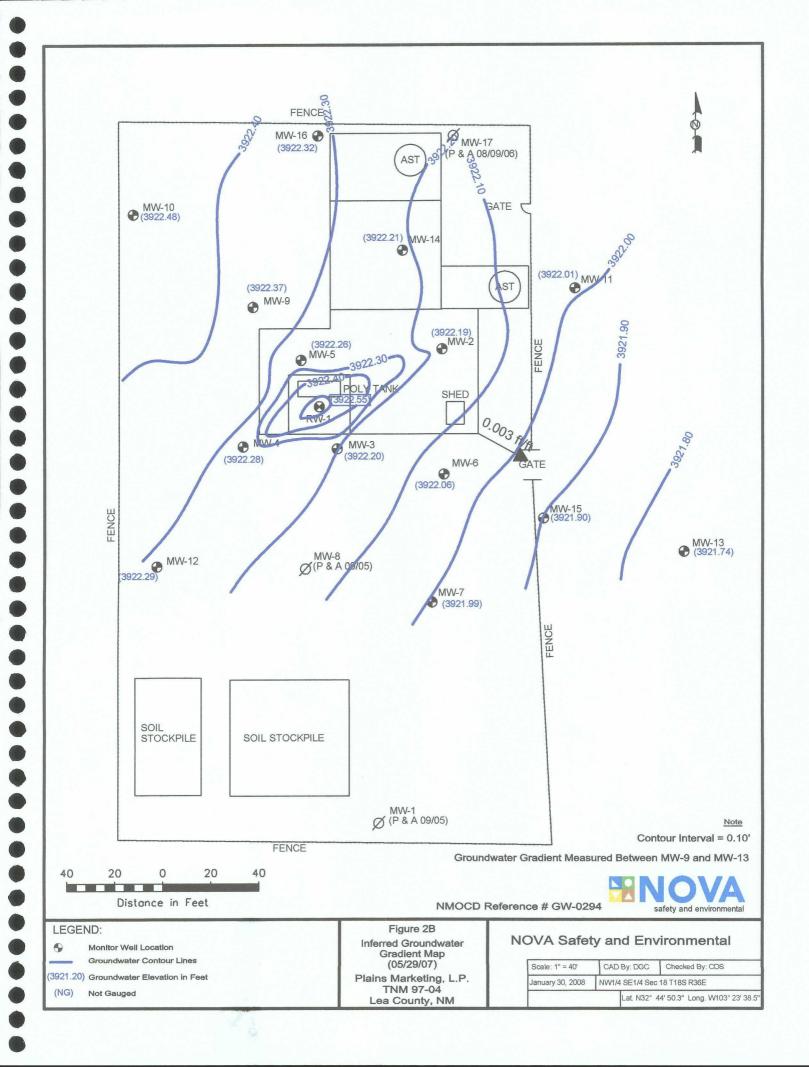
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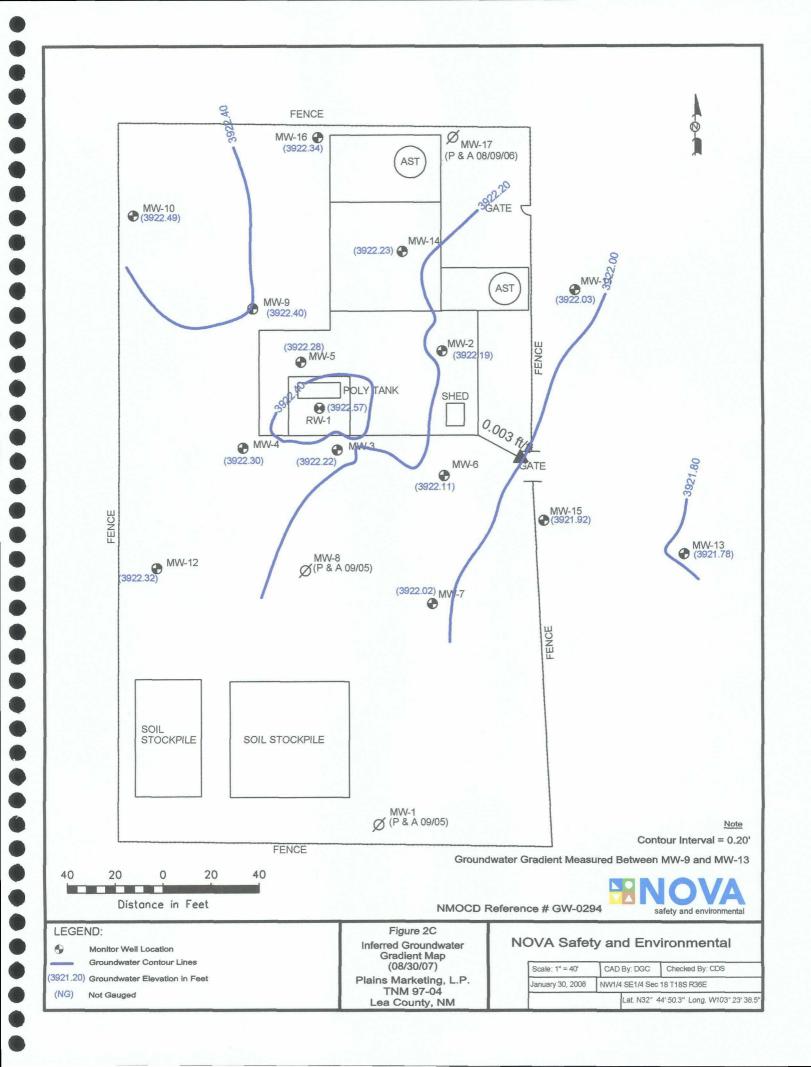
cstanley@novatraining.cc

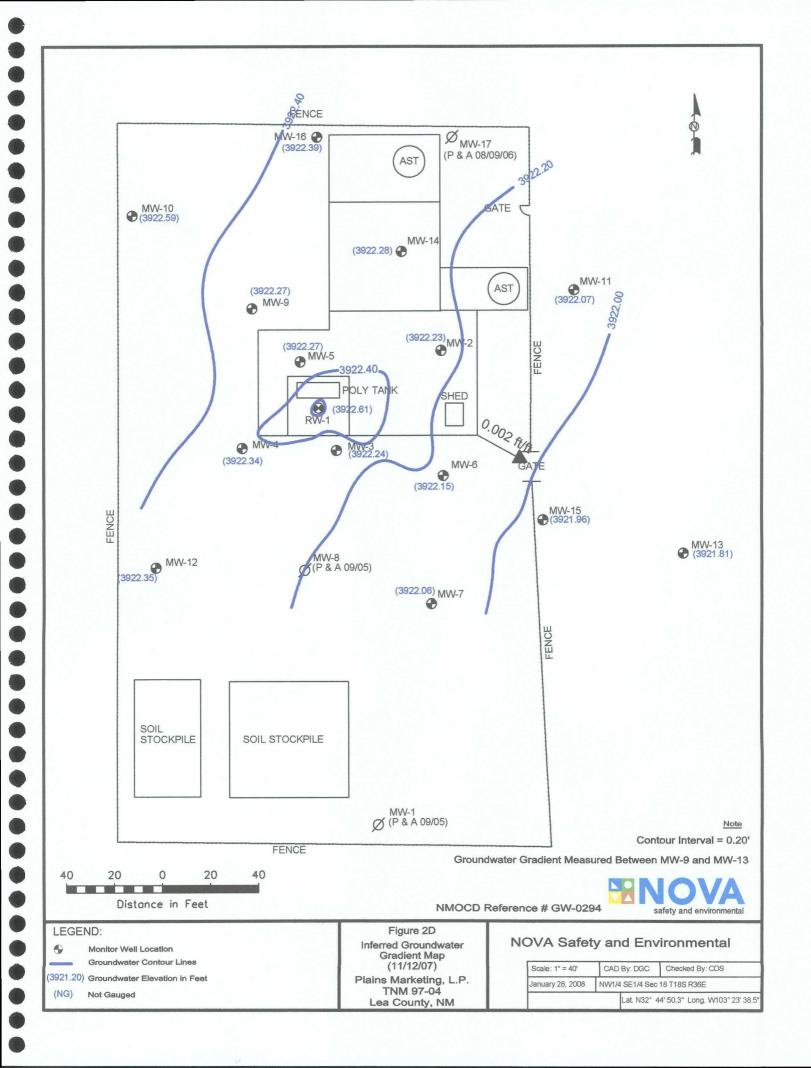
Figures

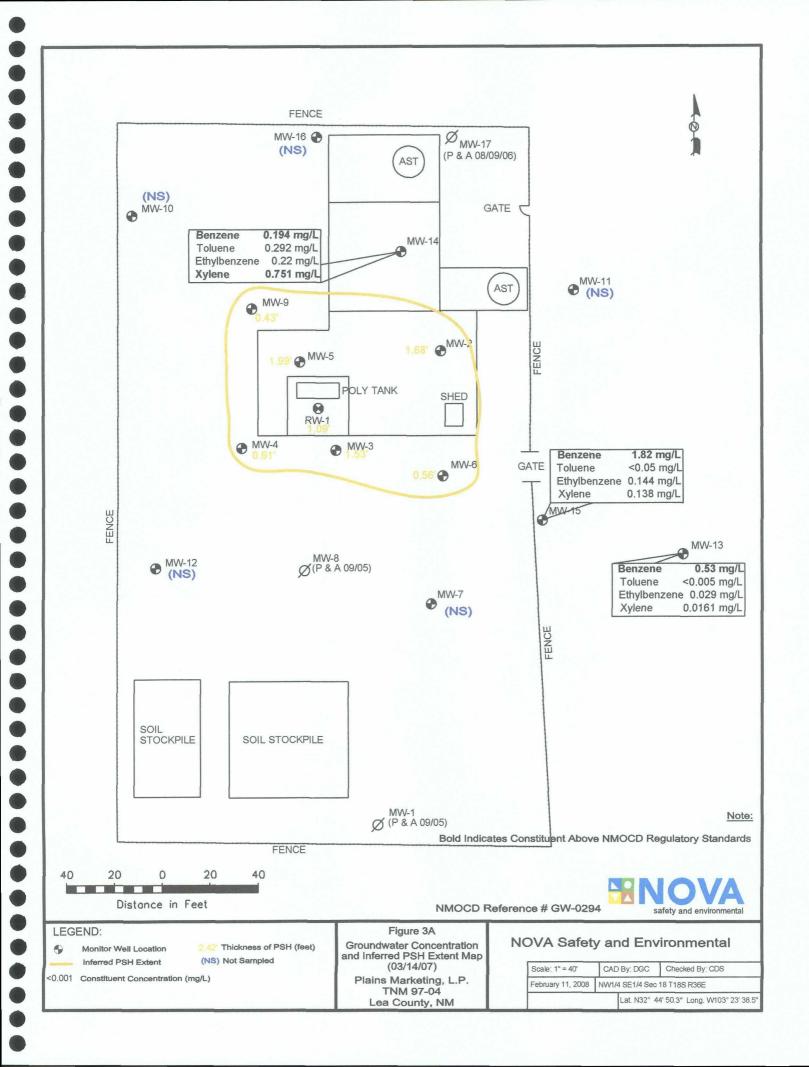


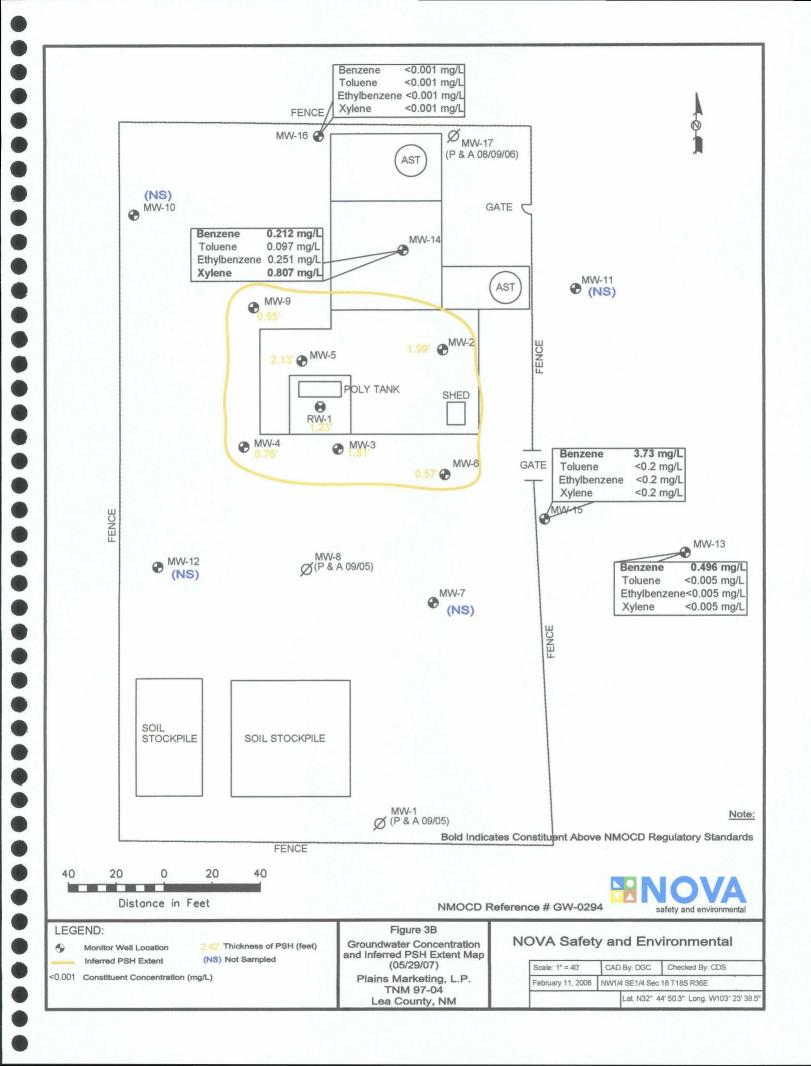


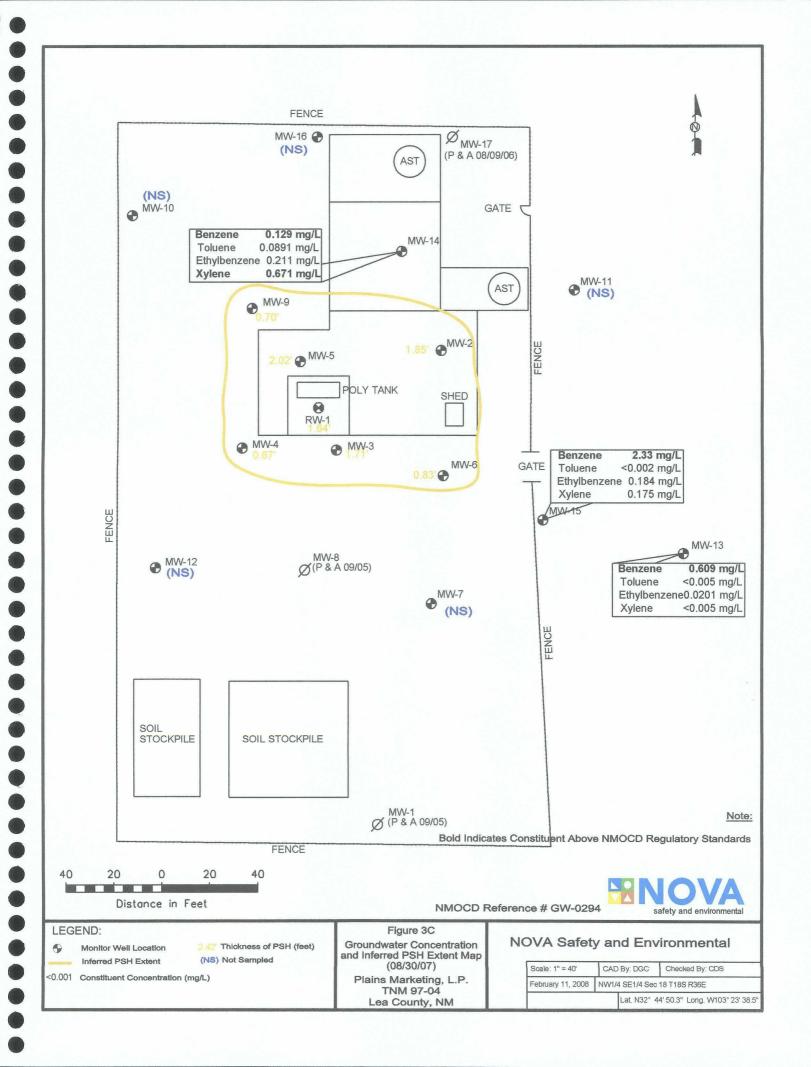


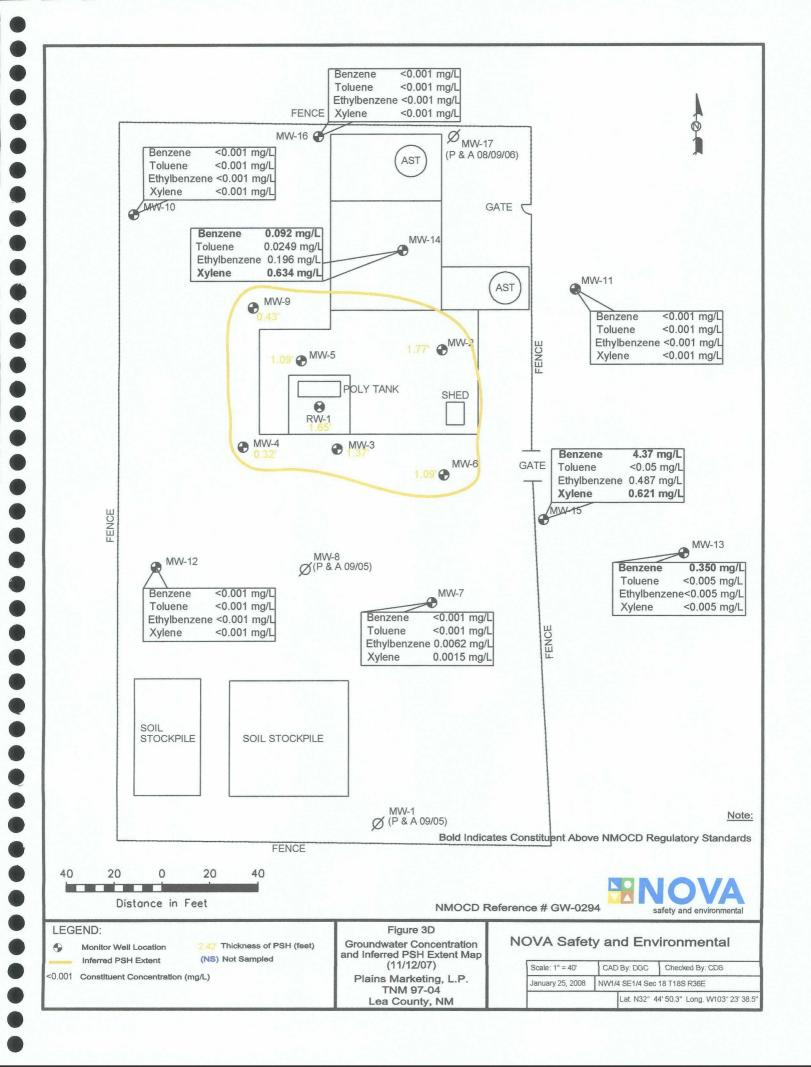












Tables

TABLE 1

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2007 GROUNDWATER ELEVATION DATA

WELL	DATE	TOP OF CASING	ДЕРТН ТО	ДЕРТН ТО	PSH	CORRECTED GROUNDWATER
NUMBER	MEASURED	ELEVATION	PRODUCT	WATER	THICKNESS	ELEVATION
MW-2	01/05/07	3974.62	52.20	54.43	2.23	3922.09
IVI VV -Z	01/03/07	3974.62	52.20	54.43	2.18	3922.10
	01/12/07	3974.62	52.17	54.37	2.20	3922.10
	01/24/07	3974.62	52.17	54.35	2.15	3922.12
	01/29/07	3974.62	52,17	54.28	2.11	3922.10
	02/09/07	3974.62	52.17	54.28	2.11	3922.13
	02/16/07	3974.62	52.17	54.34	2.16	3922.13
	02/23/07	3974.62	52.15	54.25	2.10	3922.16
	03/02/07	3974.62	52.16	54.30	2.14	3922.14
	03/14/07	3974.62	52,20	53.88	1.68	3922.17
	03/26/07	3974.62	52.19	54.13	1.94	3922.14
	04/03/07	3974.62	52.15	54.22	2.07	3922.16
	04/09/07	3974.62	52.14	54.20	2.06	3922.10
	04/26/07	3974.62	52.15	54.21	2.06	3922.17
	04/30/07	3974.62	52,16	54.13	1.97	3922.16
	05/11/07	3974.62	52,10	54.16	2.01	3922.10
	05/16/07	3974.62	52.16	54.13	1.97	3922.17
	05/22/07	3974.62	52.15	54.12	1.97	3922.17
	05/29/07	3974.62	52.13	54.12	1.99	3922.17
	06/01/07	3974.62	52.13	54.14	2.02	3922.19
	06/08/07	3974.62	52.14	54.14	1.98	3922.20
	06/11/07	3974.62	52.14	54.00	1.84	3922.18
	06/20/07	3974.62	52.15	54.10	1.95	3922.18
	07/10/07	3974.62	52.13	54.08	1.95	3922.18
	07/20/07	3974.62	52.14	54.06	1.92	3922.20
	07/25/07	3974.62	52.14	54.02	1.88	3922.19
	08/01/07	3974.62	52.11	54.01	1.90	3922.23
	08/10/07	3974.62	52.15	54.02	1.87	3922.19
	08/15/07	3974.62	52.14	54.00	1.86	3922.20
	08/30/07	3974.62	52.15	54.00	1.85	3922.19
	08/31/07	3974.62	52.15	54.00	1.85	3922.19
	09/10/07	3974.62	52.14	53.98	1.84	3922.20
	09/19/07	3974.62	52.14	53.98	1.86	3922.22
	09/27/07	3974.62	52.11	53.94	1.83	3922.24
	10/01/07	3974.62	52.14	53.88	1.74	3922.22
	10/19/07	3974.62	52.10	53.96	1.86	3922.24
	10/26/07	3974.62	52.10	53.91	1.81	3922.25
-	11/12/07	3974.62	52.12	53.89	1.77	3922.23
	11/16/07	3974.62	52.10	53.88	1.78	3922.25
-	11/29/07	3974.62	52,10	53.89	1.79	3922.25
	12/13/07	3974.62	52.10	53.86	1.76	3922.26
	100	Spiriting of the second		1		
MW-3	01/05/07	3974.60		Well Obstructe		- Consensus
	02/09/07	3974.60		Well Obstructe		
	02/23/07	3974.60		Well Obstructe		
	03/14/07	3974.60	52.20	53.73	1.53	3922.17
	03/26/07	3974.60	52.16	53.99	1.83	3922.17
	04/03/07	3974.60	52.14	54.06	1.92	3922.17
	04/09/07	3974.60	52.13	54.03	1.90	3922.19
	04/26/07	3974.60	52.13	54.06	1.93	3922.18
	04/30/07	3974.60	52.16	53.96	1.80	3922.17
	05/11/07	3974.60	52.13	54.00	1.87	3922.19
	05/16/07	3974.60	52.16	53.90	1.74	3922.18
	05/22/07	3974.60	52.14	53.93	1.79	3922.18
	05/29/07	3974.60	52.13	53.94	1.81	3922.19
	06/01/07	3974.60	52.12	53.96	1.84	3922.20

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2007 GROUNDWATER ELEVATION DATA

		TOP OF				CORRECTED
WELL	DATE	CASING	DEPTH TO	ДЕРТН ТО	PSH	GROUNDWATER
NUMBER	MEASURED	ELEVATION	PRODUCT	WATER	THICKNESS	ELEVATION
MW-3	06/08/07	3974.60	52.13	53.95	1.82	3922.20
	06/11/07	3974.60	52.18	53.80	1.62	3922.18
·	06/20/07	3974.60	52.13	53.90	1.77	3922.20
	07/10/07	3974.60	52.12	53.90	1.78	3922.21
	07/20/07	3974.60	52.12	53.90	1.78	3922.21
	07/25/07	3974.60	52.12	53.84	1.72	3922.22
	08/01/07	3974.60	52.11	53.81	1.70	3922.24
	08/10/07	3974.60	52.12	53.86	1.74	3922.22
	08/15/07	3974.60	52.12	53.77	1.65	3922.23
	08/30/07	3974.60	52.12	53.83	1.71	3922.22
	08/31/07	3974.60	52.12	53.83	1.71	3922.22
	09/10/07	3974.60	52.11	53.81	1.70	3922.24
	09/19/07	3974.60	52.11	53.79	1,68	3922.24
	10/01/07	3974.60	52.22	53.36	1.14	3922.21
	10/19/07	3974.60	52.14	53.59	1,45	3922.24
	11/12/07	3974.60	52.15	53.52	1.37	3922.24
	12/13/07	3974.60	52.08	53.72	1.64	3922.27
MW-4	01/05/07	3974.53	52.18	53.18	1.00	3922.20
	01/12/07	3974.53	52.20	53.13	0.93	3922.19
	01/18/07	3974.53	52.20	53.14	0.94	3922.19
	01/24/07	3974.53	52.20	53.10	0.90	3922.20
	01/29/07	3974.53	52.18	53.06	0.88	3922.22
	02/09/07	3974.53	52.16	53.04	0.88	3922.24
	02/16/07	3974.53	52.20	53.07	0.87	3922.20
	02/23/07	3974.53	52.15	53.03	0.88	3922.25
	03/02/07	3974.53	52.20	53.10	0.90	3922.20
	03/14/07	3974.53	52.19	52.80	0.61	3922.25
	03/26/07	3974.53	52.17	52.94	0.77	3922.24
	04/03/07	3974.53	52.14	52.98	0.84	3922.26
	04/09/07	3974.53	52.16	52.95	0.79	3922.25
	04/26/07	3974.53	52.16	52.96	0.80	3922.25
	04/30/07	3974.53	52.12	52.94	0.82	3922.29
·	05/11/07	3974.53	52.15	52.94	0.79	3922.26
	05/16/07	3974.53	52.17	52.88	0.71	3922.25
	05/22/07	3974.53	52.15	52.87	0.72	3922.27
	05/29/07	3974.53 3974.53	52.14 52.15	52.90	0.76	3922.28
	06/01/07 06/08/07	3974.53	52.15	52.90 52.90	0.75 0.75	3922.27
	06/08/07	3974.53	52.13	52.81	0.73	3922.27 3922.26
	06/11/07	3974.53	52.18	52.81	0.63	3922.26 3922.27
	07/10/07	3974.53	52.13	52.85	0.72	3922.27
	07/20/07	3974.53	52.13	52.83	0.72	3922.29
	07/25/07	3974.53	52.14	52.78	0.64	3922.29
	08/01/07	3974.53	52.12	52.78	0.69	3922.31
	08/10/07	3974.53	52.14	52.81	0.67	3922.31
	08/15/07	3974.53	52.13	52.76	0.63	3922,31
	08/30/07	3974.53	52.13	52.80	0.67	3922,30
	08/31/07	3974.53	52.13	52.80	0.67	3922.30
	09/10/07	3974.53	52.13	52.77	0.64	3922.30
	09/19/07	3974.53	52.13	52.76	0.64	3922.30
	09/19/07	3974.53	52.12	52.72	0.60	3922.31
	10/01/07	3974.53	52.12	52.67	0.55	3922.32
	10/11/07	3974.53	52.10	52.75	0.65	3922.33
	10/19/07	3974.53	52.10	52.68	0.56	3922.33
	11/12/07	3974.53	52.14	52.46	0.30	3922.34

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2007 GROUNDWATER ELEVATION DATA

WELL	DATE	TOP OF CASING	DEPTH TO	рертн то	PSH	CORRECTED GROUNDWATER
NUMBER	MEASURED	ELEVATION	PRODUCT	WATER	THICKNESS	ELEVATION
MW-4	11/16/07	3974.53	52.16	52.47	0.31	3922.32
	11/29/07	3974.53	59.18	59.88	0.70	3915.25
	12/13/07	3974.53	52.10	52.63	0.53	3922.35
				Tempo di matematika		
MW-5	01/05/07	3974.27	51.77	54.04	2.27	3922.16
	01/12/07	3974.27	51.75	54.04	2.29	3922.18
	01/18/07	3974.27	51.74	54.03	2.29	3922.19
	01/24/07	3974.27	51.76	54.06	2.30	3922.17
	01/29/07	3974.27	51.71	53.97	2.26	3922.22
	02/09/07	3974.27	51.73	53.98	2.25	3922.20
	02/16/07	3974.27	51.73	53.98	2.25	3922,20
	02/23/07	3974.27	51.71	53.96	2.25	3922.22
	03/02/07	3974.27	51.79	54.05	2.26	3922.14
	03/14/07	3974.27	51.78	53.77	1.99	3922.19
	03/26/07	3974.27	51.72	53.93	2.21	3922.22
	04/03/07	3974.27	51.72	53.93	2.21	3922.22
	04/09/07	3974.27	51.71	53.91	2.20	3922.23
	04/26/07	3974.27	51.71	53.88	2.17	3922.23
	04/30/07	3974.27	51.72	53.84	2.12	3922.23
	05/11/07	3974,27	51.73	53.84	2.11	3922.22
	05/16/07	3974.27	51.71	53.83	2.12	3922.24
	05/22/07	3974.27	51.70	53.82	2.12	3922.25
	05/29/07	3974.27	51.69	53.82	2,13	3922.26
	06/01/07	3974.27	51.71	53.86	2.15	3922.24
	06/08/07	3974.27	51.70	53.82	2.12	3922.25
	06/11/07	3974.27	51.70	53.82	2.09	3922.25
	06/20/07	3974.27	51.70	53.80	2.10	3922.26
			51.69	53.78	2.10	3922.20
	07/10/07	3974.27				
	07/20/07	3974.27	51.69	53.76 53.75	2.07	3922.27 3922.28
	07/25/07	3974.27	51.68			
	08/01/07	3974.27	51.68	53.71	2.03	3922.29
	08/10/07	3974.27	51.69	53.74	2.05	3922.27
	08/15/07	3974.27	51.68	53.71	2.03	3922.29
	08/30/07	3974.27	51.69	53.71	2.02	3922.28
	08/31/07	3974.27	51.69	53.71	2.02	3922.28
	09/10/07	3974.27	51.69	53.70	2.01	3922.28
	09/19/07	3974.27	51.67	53.68	2.01	3922.30
	10/01/07	3974.27	52.03	52.32	0.29	3922.20
	10/19/07	3974.27	51.89	53.04	1.15	3922.21
	11/12/07	3974.27	51.84	52.93	1.09	3922.27
SERVICE CONTRACTOR OF THE SERVICE CONTRACTOR	12/13/07	3974.27	51.93	52.74	0.50	3921.96
	01/05/07	2074.72			110	
MW-6	01/05/07	3974.72	52.53	53.63	1.10	3922.03
	01/12/07	3974.72	52.63	53.23	0.60	3922.00
	01/18/07	3974.72	52.66	53.19	0.53	3921.98
	01/24/07	3974.72	52.65	53.17	0.52	3921.99
	01/29/07	3974.72	52.65	53.14	0.49	3922.00
	02/09/07	3974.72	52.61	53.28	0.67	3922.01
	02/16/07	3974.72	52.62	53.24	0.62	3922.01
	02/23/07	3974.72	52.60	53.13	0.53	3922.04
	03/02/07	3974.72	52.57	53.40	0.83	3922.03
	03/14/07	3974.72	52.60	53.16	0.56	3922.04
	03/26/07	3974.72	52.57	53.33	0.76	3922.04
	04/03/07	3974.72	52.55	53.42	0.87	3922.04
	04/09/07	3974.72	52.60	53.21	0.61	3922.03
	04/26/07	3974.72	52.51	53.52	1.01	3922.06

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2007 GROUNDWATER ELEVATION DATA

WELL	DATE	TOP OF CASING	ДЕРТН ТО	рертн то	PSH	CORRECTED GROUNDWATER
NUMBER	MEASURED	ELEVATION	PRODUCT	WATER	THICKNESS	ELEVATION
MW-6	04/30/07	3974.72	52.61	54.03	1.42	3921.90
	05/11/07	3974.72	52.55	53.26	0.71	3922.06
	05/16/07	3974.72	52.62	53.00	0.38	3922.04
	05/22/07	3974.72	52.60	53.09	0.49	3922.05
	05/29/07	3974.72	52.57	53.14	0.57	3922.06
	06/01/07	3974.72	52.56	53.26	0.70	3922.06
	06/08/07	3974.72	52.56	53.11	0.55	3922.08
	06/11/07	3974.72	52.57	52.95	0.38	3922.09
	06/20/07	3974.72	52.55	53.20	0.65	3922.07
	07/10/07	3974.72	52.51	53.31	0.80	3922.09
	07/11/07	3974.72	52.14	53.50	1.36	3922.38
	07/25/07	3974.72	52.52	53.25	0.73	3922,09
	08/01/07	3974.72	52.54	53.14	0.60	3922.09
	08/10/07	3974.72	52.54	53.14	0.60	3922.09
	08/15/07	3974.72	52.56	53.00	0.44	3922.09
	08/30/07	3974.72	52.49	53.32	0.83	3922.11
	08/31/07	3974.72	52.49	53.22	0.73	3922.12
	09/10/07	3974.72	52.45	53.60	1.15	3922.10
	09/19/07	3974.72	52.43	53.60	1.17	3922.11
	10/01/07	3974.72	52.53	53.29	0.76	3922.08
	10/19/07	3974.72	52.45	53.60	1.15	3922.10
	11/12/07	3974.72	52.41	53.50	1.09	3922.15
				10 10 10 10 10 10 10 10 10 10 10 10 10 1		41,000
MW-7	03/14/07	3974.60	-	52.64	0.00	3921.96
	05/29/07	3974.60	-	52.61	0.00	3921.99
	08/30/07	3974.60	-	52.58	0.00	3922.02
	11/12/07	3974.60	-	52.54	0.00	3922.06
	250 min 5.57	700000000	1907 1007 (2	Chastip (1975) Toutto (1965)	1000	
MW-9	01/05/07	3975.06	52.61	53.62	1.01	3922.30
	01/12/07	3975.06	52.66	53.37	0.71	3922.29
	01/18/07	3975.06	52.68	53.30	0.62	3922.29
	01/24/07	3975.06	52.69	53.28	0.59	3922.28
	01/29/07	3975.06	52.67	53.20	0.53	3922.31
	02/09/07	3975.06	52.63	53.36	0.73	3922.32
	02/16/07	3975.06	52.65	53.34	0.69	3922.31
	02/23/07	3975.06	52.63	53.29	0.66	3922.33
	03/02/07	3975.06	52.62	53.45	0.83	3922.32
	03/14/07	3975.06	52.66	53.09	0.43	3922.34
	03/26/07	3975.06	52.63	53.26	0.63	3922.34
	04/03/07	3975.06	52.60	53.38	0.78	3922.34
	04/09/07	3975.06	52.61	53.27	0.66	3922.35
	04/26/07	3975.06	52.58	53,44	0.86	3922.35
	04/30/07	3975.06	52.22	53,26	1.04	3922.68
	05/11/07	3975.06	52.59	53.65	1.06	3922.31
	05/16/07 05/22/07	3975.06	52.64	53.11	0.47	3922.35
		3975.06	52.64	53.14	0.50	3922.35
			50.61	52.16		
	05/29/07	3975.06	52.61	53.16	0.55	3922.37
	05/29/07 06/01/07	3975.06 3975.06	52.59	53.23	0.64	3922.37
	05/29/07 06/01/07 06/08/07	3975.06 3975.06 3975.06	52.59 52.61	53,23 53,20	0.64 0.59	3922.37 3922.36
	05/29/07 06/01/07 06/08/07 06/11/07	3975.06 3975.06 3975.06 3975.06	52.59 52.61 52.65	53.23 53.20 53.01	0.64 0.59 0.36	3922.37 3922.36 3922.36
	05/29/07 06/01/07 06/08/07 06/11/07 06/20/07	3975.06 3975.06 3975.06 3975.06 3975.06	52.59 52.61 52.65 52.60	53.23 53.20 53.01 53.23	0.64 0.59 0.36 0.63	3922.37 3922.36 3922.36 3922.37
	05/29/07 06/01/07 06/08/07 06/11/07 06/20/07 07/10/07	3975.06 3975.06 3975.06 3975.06 3975.06 3975.06	52.59 52.61 52.65 52.60 52.56	53.23 53.20 53.01 53.23 53.35	0.64 0.59 0.36 0.63 0.79	3922.37 3922.36 3922.36 3922.37 3922.38
	05/29/07 06/01/07 06/08/07 06/11/07 06/20/07 07/10/07 07/20/07	3975.06 3975.06 3975.06 3975.06 3975.06 3975.06 3975.06	52.59 52.61 52.65 52.60 52.56 52.56	53.23 53.20 53.01 53.23 53.35 53.33	0.64 0.59 0.36 0.63 0.79 0.77	3922.37 3922.36 3922.36 3922.37 3922.38 3922.38
	05/29/07 06/01/07 06/08/07 06/11/07 06/20/07 07/10/07 07/20/07 07/25/07	3975.06 3975.06 3975.06 3975.06 3975.06 3975.06 3975.06 3975.06	52.59 52.61 52.65 52.60 52.56 52.56 52.56	53.23 53.20 53.01 53.23 53.35 53.35 53.36	0.64 0.59 0.36 0.63 0.79 0.77	3922.37 3922.36 3922.36 3922.37 3922.38 3922.38 3922.38
	05/29/07 06/01/07 06/08/07 06/11/07 06/20/07 07/10/07 07/20/07	3975.06 3975.06 3975.06 3975.06 3975.06 3975.06 3975.06	52.59 52.61 52.65 52.60 52.56 52.56	53.23 53.20 53.01 53.23 53.35 53.33	0.64 0.59 0.36 0.63 0.79 0.77	3922.37 3922.36 3922.36 3922.37 3922.38 3922.38

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2007 GROUNDWATER ELEVATION DATA

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-9	08/15/07	3975.06	52.60	53.05	0.45	3922.39
141 44 -2	08/30/07	3975.06	52.56	53.26	0.70	3922.40
	08/31/07	3975.06	52,56	53.26	0.70	3922.40
	09/10/07	3975.06	52.53	53.34	0.81	3922.41
•	09/10/07	3975.06	52.53	53.30	0.77	3922.41
	09/27/07	3975.06	52.55	53.15	0.60	3922.41
	10/01/07	3975.06	52.58	52.99	0.41	3922.42
	10/19/07	3975.06	52.50	53.35	0.85	3922.42
	10/26/07	3975.06	52.53	53.15	0.62	3922.44
	11/12/07	3975.06	52.73	53.16	0.43	3922.27
	11/16/07	3975.06	52.62	52.83	0.43	3922.21
		3975.06	52.66		0.21	3922.41
	11/29/07			53.01		
Strates in the second s	12/13/07	3975.06	52.51	53.20	0.69	3922.45
	02/14/07	2075.00		50.57	MANAGE OF THE AMORAL TILL I SA	2020.45
MW-10	03/14/07	3975.02	-	52.57	0.00	3922.45
	05/29/07	3975.02	-	52.54	0.00	3922.48
	08/30/07	3975.02	<u>-</u>	52.53	0.00	3922.49
Carrie and Ballon and Revenues. 12	11/12/07	3975.02	- 	52.43	0.00	3922.59
Translation of the State						The state of the s
MW-11	03/14/07	3975.30		53.33	0.00	3921.97
	05/29/07	3975.30		53.29	0.00	3922.01
	08/30/07	3975.30		53.27	0.00	3922.03
	11/12/07	3975.30	-	53.23	0.00	3922.07
				Million -		
MW-12	03/14/07	3974.55	-	52.28	0.00	3922.27
	05/29/07	3974.55	<u>.</u>	52.26	0.00	3922,29
	08/30/07	3974.55	-	52.23	0.00	3922.32
	11/12/07	3974.55	-	52.20	0.00	3922.35
WIELE WATERLY						
MW-13	02/09/07	3975.00	Sheen	52.32	0.00	3922.68
	02/23/07	3975.00	-	53.27	0.00	3921.73
	03/14/07	3975.00	-	53.28	0.00	3921.72
	05/29/07	3975.00	-	53.26	0.00	3921.74
	08/30/07	3975.00	-	53.22	0.00	3921.78
	11/12/07	3975.00	-	53.19	0.00	3921.81
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MW-14	02/09/07	3976.15	Sheen	54.01	0.00	3922.14
	02/23/07	3976.15	<u>-</u>	53.96	0.00	3922.19
	03/14/07	3976.15	-	53.99	0.00	3922.16
	05/29/07	3976.15	-	53.94	0.00	3922.21
	08/30/07	3976.15	_	53.92	0.00	3922.23
	11/12/07	3976.15	-	53.87	0.00	3922.28
		\$100 E	Alba er opfall (1917) av			
MW-15	02/09/07	3974.69	Sheen	52.87	0.00	3921.82
	02/23/07	3974.69	-	52.80	0.00	3921.89
	03/14/07	3974.69		52.81	0.00	3921.88
	05/29/07	3974.69	_	52.79	0.00	3921.90
	08/30/07	3974.69	-	52.77	0.00	3921.92
	11/12/07	3974.69	-	52.73	0.00	3921.96
			J #26%)			Santa Sir Land
MW-16	03/14/07	3975.12	-	52.84	0.00	3922.28
	05/29/07	3975.12	-	52.80	0.00	3922.32
· ·	08/30/07	3975.12	_	52.78	0.00	3922.34
	11/12/07	3975.12	_	52.73	0.00	3922.39
bbayyadaga						Samera de la como de la
on a starfatheuroccurrent	The common recognition of the	A SEC TO SERVICE AND A SECURITY OF A SECURIT	er commissioner and a	- Phoenocheckers and I pay the	was received in the Walder, milliging	ALTER AND THE THE PARTY OF THE

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2007 GROUNDWATER ELEVATION DATA

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW-1	01/12/07	3970.79	48.13	49.70	1.57	3922.42
	01/18/07	3970.79	48.11	49.51	1.40	3922.47
	01/24/07	3970.79	48.18	49.46	1.28	3922.42
	01/29/07	3970.79	48.21	49.33	1.12	3922.41
	02/09/07	3970.79	48.03	48.05	0.02	3922.76
	02/16/07	3970.79	48.10	49.77	1.67	3922.44
	03/02/07	3970.79	48.00	49.82	1.82	3922.52
	03/14/07	3970.79	48.11	49.20	1.09	3922.52
	03/26/07	3970.79	48.09	49.42	1.33	3922.50
	04/03/07	3970.79	47.99	49.80	1.81	3922.53
	04/09/07	3970.79	48.01	49.60	1.59	3922.54
	04/26/07	3970.79	47.96	49.87	1.91	3922.54
	04/30/07	3970.79	48.14	49.05	0.91	3922.51
	05/11/07	3970.79	48.01	49.65	1.64	3922.53
	05/16/07	3970.79	48.14	49.07	0.93	3922.51
	05/22/07	3970.79	48.08	49.03	0.95	3922.57
	05/29/07	3970.79	48.06	49.29	1.23	3922.55
	06/01/07	3970.79	48.00	49.46	1.46	3922.57
	06/08/07	3970.79	48.03	49.37	1.34	3922.56
	06/11/07	3970.79	48.17	49.00	0.83	3922.50
<u>-</u>	06/20/07	3970.79	48.00	49.50	1.50	3922.57
	07/10/07	3970.79	48.01	49.56	1.55	3922.55
	07/20/07	3970.79	47.99	49.60	1.61	3922.56
	07/25/07	3970.79	48.04	49.22	1,18	3922.57
	08/01/07	3970.79	48.02	49.24	1.22	3922.59
	08/10/07	3970.79	48.02	49.37	1.35	3922.57
	08/15/07	3970.79	48.03	49.16	1.13	3922.59
	08/30/07	3970.79	47.97	49.61	1.64	3922.57
	08/31/07	3970.79	47.97	49.61	1.64	3922.57
	09/19/07	3970.79	47.92	49.73	1.81	3922.60
	09/27/07	3970.79	47.98	49.39	1.41	3922.60
	10/01/07	3970.79	48.02	49.06	1.04	3922.61
	10/19/07	3970.79	47.92	49.62	1.70	3922.62
	10/26/07	3970.79	47.97	49.39	1.42	3922.61
	11/12/07	3970.79	47.93	49.58	1.65	3922.61
	11/16/07	3970.79	47.92	49.31	1.39	3922.66
	11/29/07	3970.79	47.92	50.01	2.09	3922.56
	12/13/07	3970.79	47.90	49.54	1.64	3922.64
No company				an recyclin		

2007 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS PIPELINE, L.P. TNM 97-04 LEA COUNTY, NEW MEXICO NMOCD REFERENCE NUMBER GW-0294

			EPA	SW 846-8021B,	5030	
SAMPLE LOCACTION	SAMPLE DATE	BENZENE		ETHYL- BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REG		0.01	0.75	0.75	0.0	62
MW-2	03/14/07	Not Sampled	Due to PSH in	Well		
	05/29/07	Not Sampled				
	08/30/07	Not Sampled I				
	11/12/07	Not Sampled I				
		r. Office	Shall De Lagrain	F36817171717	énak éndés	
MW-3	03/14/07	Not Sampled I			X	50 Jan. P. (2000000021)
	05/29/07		Due to PSH in			
	08/30/07	Not Sampled				
	11/12/07		Due to PSH in		·	
360	3 3	140t Sumpled				- 37.
MW-4	03/14/07	Not Sampled	Due to PSH in		A. 944 19,5544	- 347
141.144	05/29/07		Due to PSH in		 	<u> </u>
	08/30/07		Due to PSH in		 	
			Due to PSH in		 	
74	11/12/07	Not Sampled	Due to PSH in	Well		ne naggion
10V 6					500 S	
MW-5	03/14/07		Due to PSH in			
	05/29/07		Due to PSH in			<u></u>
	08/30/07		Due to PSH in			<u> </u>
	11/12/07		Due to PSH in			
MW-6	03/14/07		Due to PSH in			
	05/29/07		Due to PSH in			
	08/30/07		Due to PSH in			
	11/12/07		Due to PSH in			
	The second					A STATE OF
MW-7	03/14/07	Not Sampled	on Current Sar	nple Schedule_		
	05/29/07	Not Sampled	on Current Sar	nple Schedule		
	08/30/07	Not Sampled	on Current Sar	nple Schedule_		
	11/12/07	<0.001	<0.001	0.0062	0.0	
Remails and the second		aparting on w	Character sheets	经营业	James Sp.	CONTRACTOR OF STREET
MW-9	03/14/07		Due to PSH in			
	05/29/07	Not Sampled				
	08/30/07		Due to PSH in			·
	11/12/07	Not Sampled	Due to PSH in	Well		
	The state of the same of the s		35. T. 1. 150	111111111111111111111111111111111111111	colores as a state of the colorest of the colo	* ১৯ ০০ শ্রেট্ডার
MW-10	03/14/07		on Current Sar			
	05/29/07	Not Sampled	on Current Sar	nple Schedule		
	08/30/07		on Current Sar			
	11/12/07	<0.001	<0.001	<0.001	<0.	001
S. I. a separate	Control of the Contro	* 2500	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		多数2. 设置 3	
MW-11	03/14/07	Not Sampled	on Current Sar	. Sastillada.		<u> </u>
	05/29/07		on Current Sar			
	08/30/07		on Current Sar		 	
	11/12/07	<0.001	< 0.001	<0.001	<0.	001
	11/12/07 注葉表面的		~0.001	0.001	With the second process of the second proces	001
					pageng as end thingel	· 1000000000000000000000000000000000000
MW-12	03/14/07		on Current Sar		 	
	05/29/07		on Current Sar		 	
	08/30/07		on Current Sar		 	001
	11/12/07	<0.001	<0.001	<0.001	<0.	001

2007 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS PIPELINE, L.P. TNM 97-04 LEA COUNTY, NEW MEXICO NMOCD REFERENCE NUMBER GW-0294

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(3)

All Concentrations are reported in mg/L

			ations are report EPA	SW 846-8021B,	5030	_
SAMPLE LOCACTION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m, p -	o - XYLENES
NMOCD REG LIM		0.01	0.75	0.75	0.	62
MW-13	03/14/07	0.530	< 0.005	0.029	0.0	161
	05/29/07	0.496	< 0.005	< 0.005	<0.	005
	08/30/07	0.609	< 0.005	0.0201	<0.	005
	11/12/07	0.350	< 0.005	< 0.005	<0.	005
	a de de			Allocation professional and a second		
MW-14	03/14/07	0.194	0.292	0.220	0.7	751
	05/29/07	0.212	0.097	0.251	0.8	307
	08/30/07	0.129	0.0891	0.211	0.6	571
	11/12/07	0.092	0.0249	0.196	0.634	
Indiana supplies						
MW-15	03/14/07	1.820	< 0.05	0.144	0.1	38
	05/29/07	3.730	<0.2	<0.2	<(0.2
	08/30/07	2.330	< 0.002	0.184	0.1	75
	11/12/07	4.370	< 0.05	0.487	0.0	521
		地震影響時常				
MW-16	03/14/07	Not Sampled	on Current San	nple Schedule		
	05/29/07	< 0.001	< 0.001	< 0.001	<0.	001
	08/30/07	Not Sampled	on Current San	nple Schedule		
	11/12/07	< 0.001	< 0.001	< 0.001	<0.	001
		Mily single triple of the control of		antiliani na nama		
RW-1	03/14/07	Not Sampled I	Due to PSH in	Well		
	05/29/07	Not Sampled I	Due to PSH in	Well		
	08/30/07	Not Sampled 1	Due to PSH in	Well		
	11/12/07	Not Sampled 1		Well		
Chapter 1987		2.384			Managara Cara	

Appendices

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

DISTRICT I P.O. BOX 1980, HOBBS, NM 88241-1980

State of New Mexico Energy, Minerals and Natural Resources 1. .riment SUBMIT 2 COPIES TO APPROPRIATE DISTRICT OFFICE IN ACCORDANCE

DISTRICT II P.O. DRAWER DD, ARTESIA, NM 98211-9719

OIL CONSERVATION DIVISION

WITH RULE 116 PRINTED ON BACK SIDE OF FORM

TVM-97-04 DISTRICT III 1000 Rie Brazos Rd, Aztec, NM 87410

P.O. Box 2088 Santa Fe, New Mexico 87504-2038

Initial Report

NM Environmental Improvement Div.

1 CXAS-INGW M	exico Pipe Line Co	MUDANY		ADDRESS P. O. Box 60	028, San Ang	elo. TX	C 76906				PHON1 947-900
REPORT OF	FIRE	BREAK		SPILL	LEAK X		BLOWOUT		OTHER		247-2001
TYPE OF FACILITY	DRLG	PROD		TANK BTRY	PIPE LINE X		GASO PLANT		OIL RFY	OTHU	R"
	AME: 4" gather	ing line				1 12 1					
	OF FACILITY or Footage, SW/	48W/4 9 £	14	SE/4	SEC.		1WP.	RC 35E	5 - .	COUN	TY
DISTANCE A	ND DIRECTION ROMINENT LAI	FROM NEAF		est of Lovineta							
DATE AND H				DA7	E AND HOL DISCOVER		pril 16, 1997	4:00 p.i	m.		
was immed Notice Giv	LATE	YES	NO	NOT		IF Y		Price			
BY WHOM B.D	Chapman (report	ed that quantity	may	be more than I) barrals)		DATE AND H		e.m.		
Type of fluid lost		QUANTITY OF LOSS	Unknown (*500 T		VOLU RECO	ME VERED	None			
DID ANY FLI A WATERCO		YES		NO X	QUANTI	ĽΥ					
				<u> </u>	No.						
	AUSE OF PROBI			IAL ACTION	TAKEN"						
THE CPIER AT	rea affected				New						
Approximately :		. 77.3	l mati a	. As amanda	esect will he	e leene	wither mantiful	is dete	**************************************		
Approximately Originally estin	mated at 10 barrels	Under investi FARMING		n. An amended CAZING X	report will be URBAN		ed when quantity OTHER*	is dete	ernined,		
Approximately *Originally estin DESCRIPTION OF AREA SURFACE CONDITION	mated at 10 barrels N	FARMING SANDY	GI SA	RAZING X NDY LOAM	CLAY		OTHER* X		WET.	DRY X	SNO
Approximately Originally esting DESCRIPTION OF AREA SURFACE CONDITION	mated at 10 barrels	FARMING SANDY	GI SA	RAZING X NDY LOAM	CLAY		OTHER* X				SNO
Approximately *Originally estin DESCRIPTION OF AREA SURFACE CONDITION 75 degrees, clear	mated at 10 barrels	FARMING SANDY TIONS PREV	SA AJULT ABOV	razing X NDY Loam NG (Temper	CLAY ATURE, FRI	ECIPI	OTHER* ROCKY X TATION, ETC.)**	WET	<u> x</u>	\$70

TNM-97-04

State Corp. Commission

Pipe Line Division

BDC