AP - 007

ANNUAL MONITORING REPORT

YEAR(S):

2005

2005
ANNUAL MONITORING REPORT

DARR ANGELL 2

SW ¼, SE ¼ SECTION 11, TOWNSHIP 15 SOUTH, RANGE 37 EAST
NW ¼, NE ¼ SECTION 14, TOWNSHIP 15 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
PLAINS EMS NUMBER: LF-1999-62
NMOCD Reference AP-007

PREPARED FOR:

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March 2006

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ENCLOSED ON DATA DISK

2005 Annual Monitoring Report
2005 Tables 1 and 2 - Groundwater Elevation and BTEX Concentration Data
2005 Figures 1, 2A-2D, and 3A-3D
Electronic Copies of Laboratory Reports
Historic Groundwater Elevation 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 for the Darr Angell #2 pipeline release site (the site) were assumed by NOVA. The site was previously managed by Environmental Technology Group, Inc (ETGI). The site, formerly the responsibility of Enron Oil Trading and Transportation (EOTT), is now the responsibility of Plains. This report is intended to be viewed as a complete document with text, figures, tables and appendices. This report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2005 only. However, historic data tables as well as 2005 laboratory analytical reports are provided on the enclosed disk. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2005 to assess the extent of dissolved phase and Phase Separated Hydrocarbon (PSH) impact at the site. Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The site is located approximately 12.5 miles east of the town of Lovington, New Mexico near State Highway 82 in the SW ¼ of the SE ¼ Section 11, Township 15 South, Range 37 East and the NW ¼ of the NE ¼ Section 14, Township 15 South, Range 37 East. The site coordinates are latitude 33° 01' 47.0" North, longitude 103° 10' 10.7" West. According to Form C-141, the release was discovered by EOTT employees on July 29, 1999. The release was attributed to structural failure due to external corrosion on the 8-inch steel pipeline and resulted in the loss of approximately 60 barrels of crude oil with no recovery. The release was reported to the New Mexico Oil Conservation Division (NMOCD) on July 29, 1999. A copy of the Release Notification and Corrective Action (Form C-141) is provided in Appendix A.

Initial site characterization activities began in August, 1999 by ETGI and consisted of the advancement of forty (40) soil borings within and around the area of surface staining. In April and May 2000, ETGI excavated the areas identified by the soil boring investigation as impacted to a depth of approximately 4.5 feet below ground surface (bgs). Impacted soil was stockpiled on site. Excavation activities resumed in April and May 2001 with the removal of approximately 3,000 cubic yards (cy) of impacted soil. This material was added to that already stockpiled on site. On various dates between April 2000 and December 2002, ETGI installed monitor wells MW-1 through MW-10 and recovery wells RW-1 through RW-7.

Partial backfilling of the open excavation occurred subsequent to NMOCD approval of a backfill request submitted by ETGI on March 11, 2002. Backfill material consisted of previously excavated caliche which had been separated from other excavated material by mechanical

screening. In October 2003, ETGI supervised the spreading of approximately 3,100 cy of excavated soil into a treatment area two to three feet deep. Quarterly mechanical tilling of this stockpile occurred throughout 2004. Analytical results, detailed in the Site Restoration Work Plan and Proposed Soil Closure Strategy dated January, 2006, indicate total petroleum hydrocarbon (TPH) concentrations below NMOCD regulatory standards.

Currently there are nine (9) monitor wells (MW-1 through 4 and MW-6 through MW-10) and seven (7) recovery wells (RW-1 through RW-7) onsite. Monitor well MW-5 was plugged and abandoned with NMOCD approval on September 14, 2005. An automated product recovery system operated on site until December 23, 2005 at which time it was temporarily taken out of service for maintenance. The recovery system consists of skimmer pumps installed in monitor well MW-2 and six (6) recovery wells (RW-1 and RW-3 through RW-7). Manual product recovery has been performed on those wells included in the recovery system since the automated system was taken out of service.

FIELD ACTIVITIES

A measurable thickness of PSH was present in eight (8) monitor and recovery wells (MW-2 and RW-1 through RW-7) during each quarter of the reporting period. Gauging data for recovery well RW-2 is unavailable for the first three (3) quarters of 2005 due to an obstruction in the well. The average thickness of PSH in monitor wells and recovery wells per well exhibiting PSH is 5.17 feet. The maximum thickness of PSH in monitor and recovery wells was 9.45 feet as recorded in recovery well RW-1 on March 1, 2005. PSH data for the 2005 gauging events can be found in Table 1. Approximately 1,771.25 gallons (42.2 barrels) of PSH were recovered from the site during this reporting period. Approximately 7,641 gallons (182 barrels) of PSH have been recovered from the site utilizing manual and automated methods since project inception. Recovered PSH was reintroduced into the Plains transportation system at the Lea Station Facility, near Monument, New Mexico.

Quarterly monitoring events for the reporting period were performed according to the following sampling schedule, which was approved by the NMOCD in correspondence dated April 28, 2004 and amended by NMOCD correspondence dated June 20, 2005.

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

The site monitor wells were gauged and sampled on March 22, June 23, September 21, and December 19, 2005. During each sampling event the 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 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 each quarterly monitoring event, are depicted on Figures 2A through 2D, the Inferred Groundwater Gradient Maps. Groundwater elevation data for 2005 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 MW-4 and MW-6 . This is consistent with data presented on Figures 2A through 2C from the earlier quarters. The corrected groundwater elevations ranged between 3728.54 and 3727.18 feet above mean sea level, in MW-7 on March 22, 2005 and in MW-4 on December 19, 2005, respectively.

LABORATORY RESULTS

Monitor well MW-2 and recovery wells RW-1 through RW-7 contained measured PSH and were not sampled during the reporting period.

All groundwater samples collected during the reporting period were delivered to TraceAnalysis, Inc. of Lubbock, Texas for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) constituent analysis utilizing EPA Method SW 846-8021b. Analytical results of BTEX constituent concentrations for 2005 are summarized on Table 2. Historical BTEX constituent concentrations and copies of the laboratory reports for 2005 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.

As previously stated, eight (8) monitor and recovery wells (RW-1 through RW-7 and MW-2) contained PSH during each quarterly sampling event and were not sampled. Review of laboratory analytical results of the groundwater samples obtained during the 2005 monitoring period indicate that benzene and BTEX constituent concentrations were below NMOCD regulatory standards in the remaining eight (8) monitor wells. Monitor well MW-5 was plugged and abandoned on September 14, 2005 as per NMOCD approval.

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 2005 annual monitoring period. Currently, there are nine (9) groundwater monitor wells (MW-1 through MW-10, excluding MW-5) and seven (7) product recovery wells (RW-1 through RW-7) on-site. Manual product recovery occurs on a weekly schedule. The automated product recovery system, which consists

of skimmer pumps installed in recovery wells RW-1 through RW-7 and monitor well MW-2, is currently out of service. Approximately 1,771.25 gallons (approximately 42.2 barrels) of PSH were recovered from the site during the 2005 monitor period. Total product recovery since project inception is approximately 7,641 gallons (approximately 182 barrels). Groundwater elevation contours generated from water level measurements acquired during the most recent quarter indicated a general gradient of approximately 0.002 feet/foot to the southeast.

As discussed above, eight (8) monitor and recovery wells contained measurable PSH thicknesses during each sampling event of 2005 and were not sampled. The remaining eight (8) monitor wells returned analytical results indicating benzene and total BTEX constituent concentrations below the appropriate NMOCD regulatory standard.

At this time, dissolved phase impact at the site appears to be limited to those wells displaying PSH. In general, the PSH thicknesses in the recovery and monitor wells is decreasing over time.

ANTICIPATED ACTIONS

Quarterly monitoring and sampling will continue in 2006. Manual product recovery and gauging will continue on a weekly schedule and will be adjusted according to site conditions. Maintenance of the recovery system will be completed in the half of 2006 and the system will be returned to service. This system will be monitored and adjusted to maximize the efficiency of product removal and gradient control.

Pending approval by the NMOCD of the Site Restoration Work Plan and Proposed Soil Closure Strategy dated January 2006; Plains will implement the Work Plan, backfill the excavation and restore the surface topography to grade.

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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Oil Conservation Division
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New Mexico Energy, Minerals and Natural Resources Department
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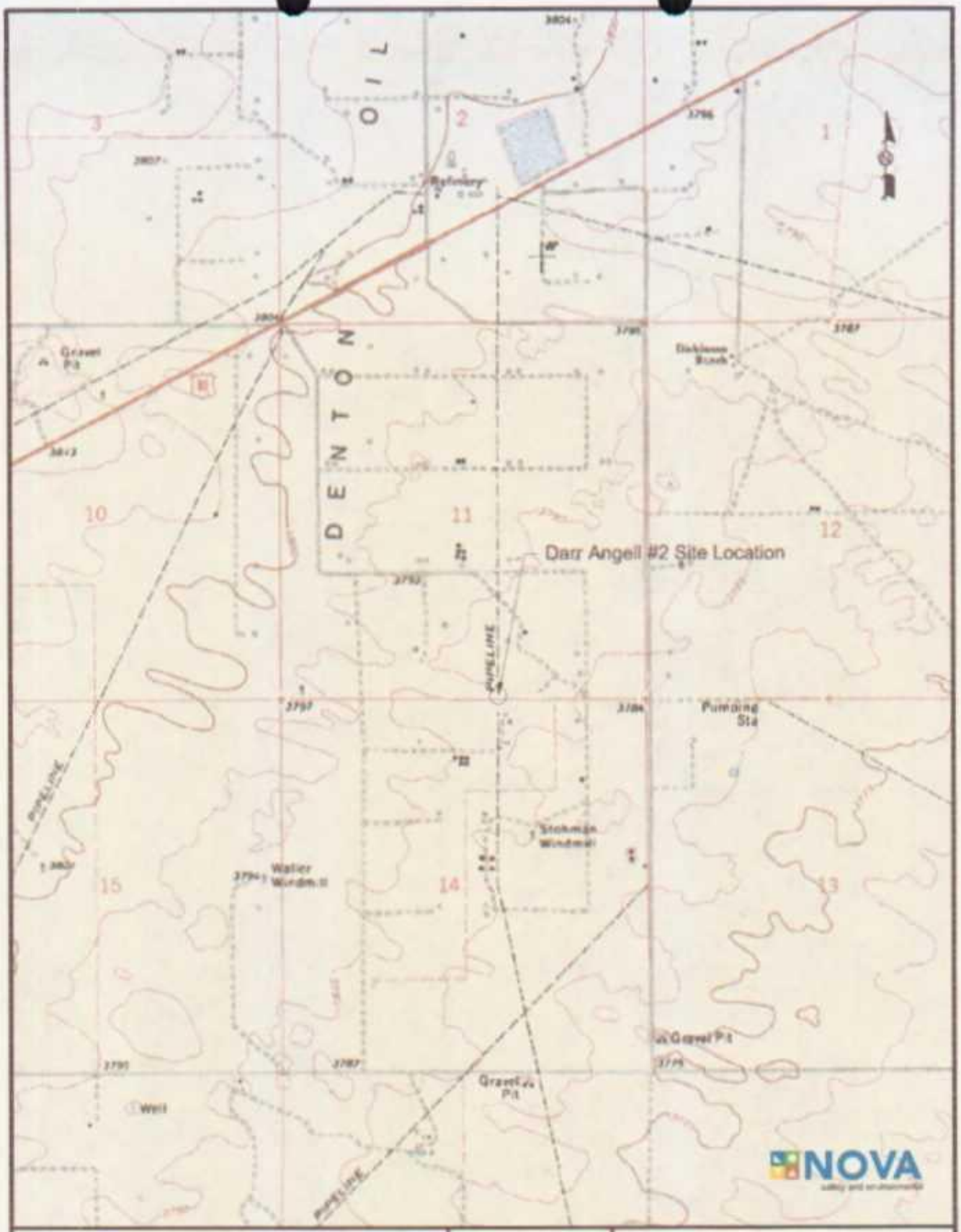
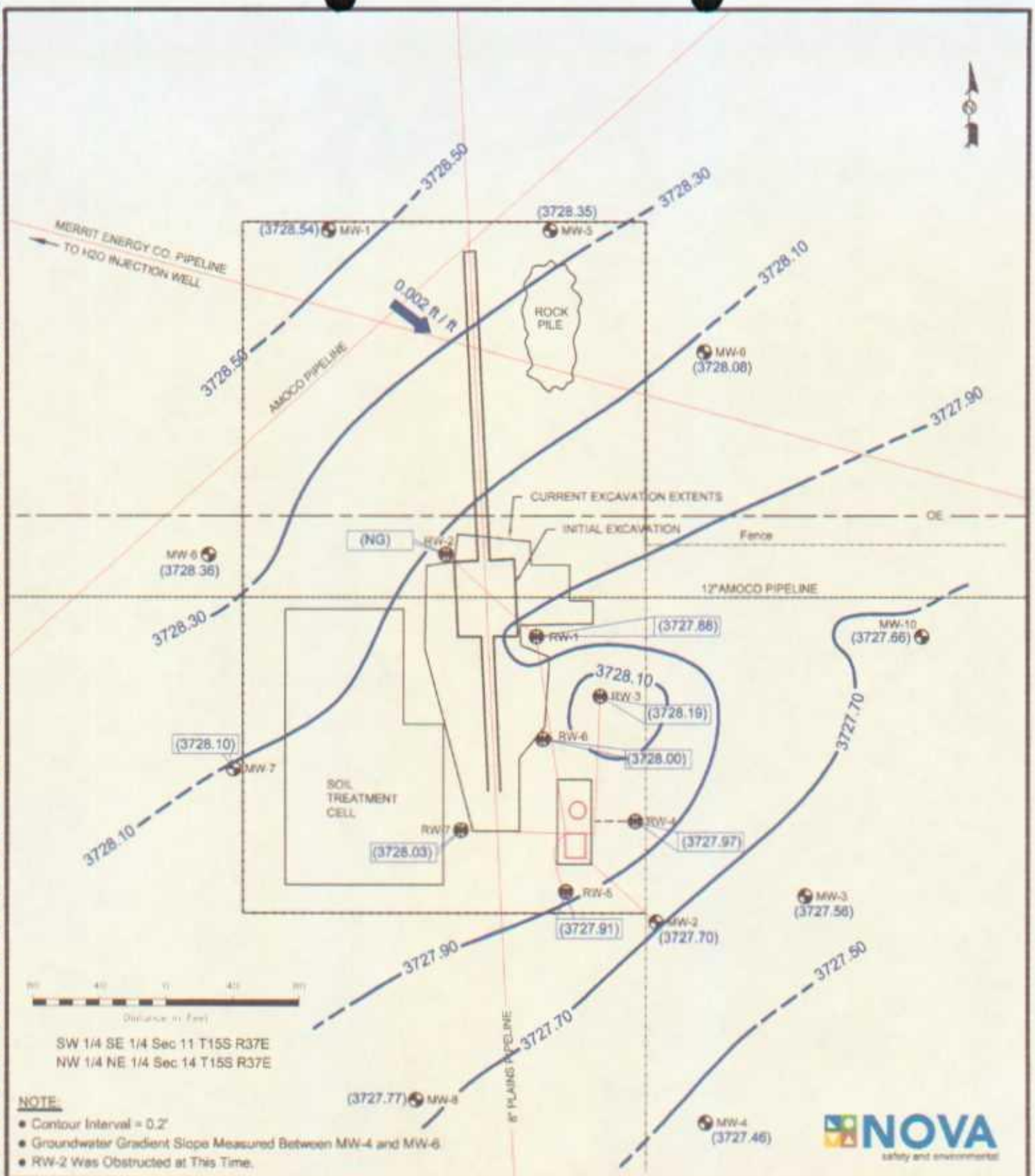
Figures



Site Location 33° 01' 47.0" N 103° 10' 10.5" W SW 1/4 of SE1/4 of Sec 11 T15S R37E NW 1/4 of NE 1/4 of Sec 14 T15S R37E	Figure 1 Site Location Map Plains Marketing, L.P. Darr Angell # 2 Lea County, NM	NOVA Safety and Environmental Scale: 1"=2000' | Prep By: CDS | Checked By: TKC February 28, 2006



NOTE:

- Contour Interval = 0.2'
- Groundwater Gradient Slope Measured Between MW-4 and MW-6
- RW-2 Was Obstructed at This Time.

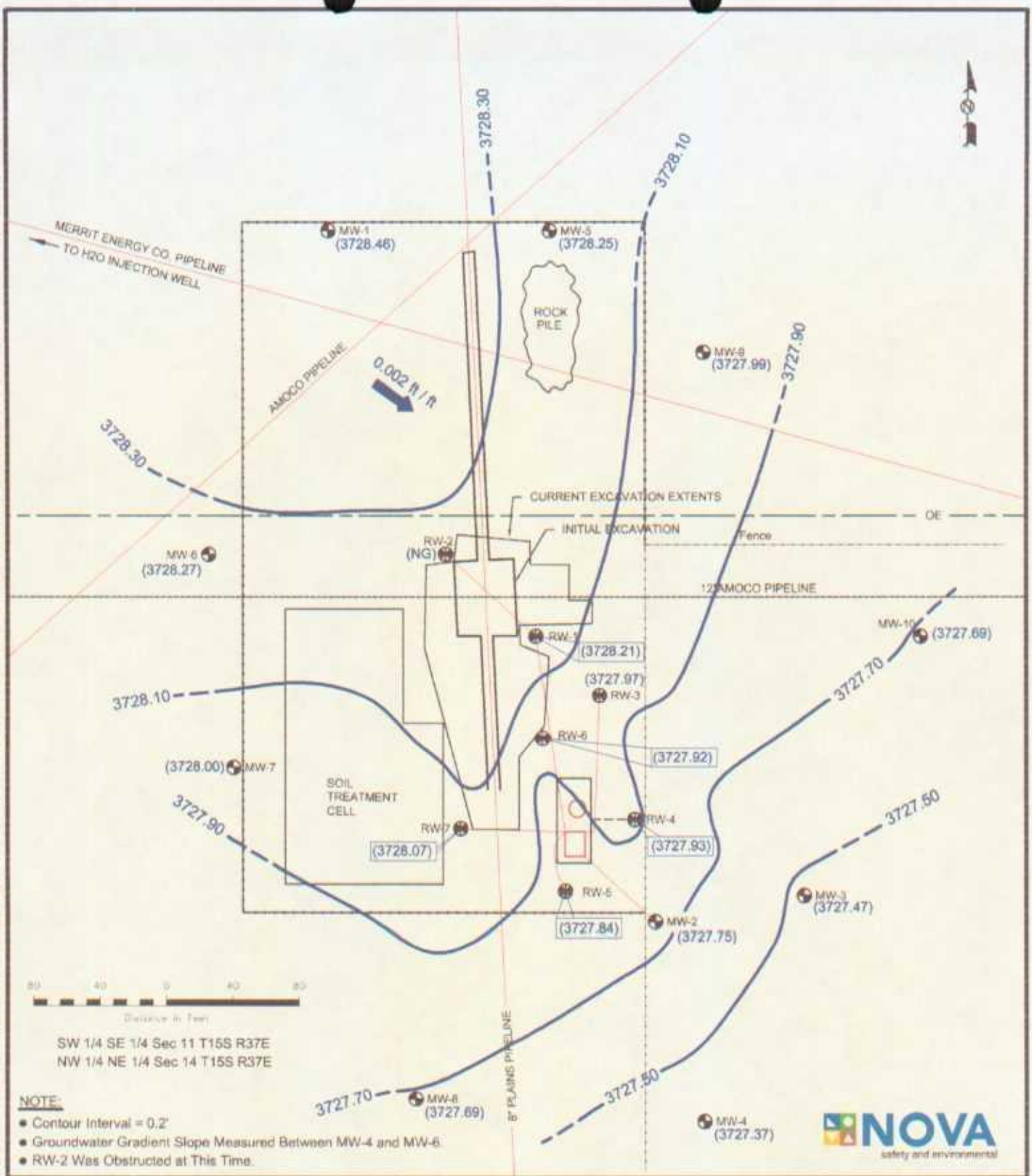
LEGEND

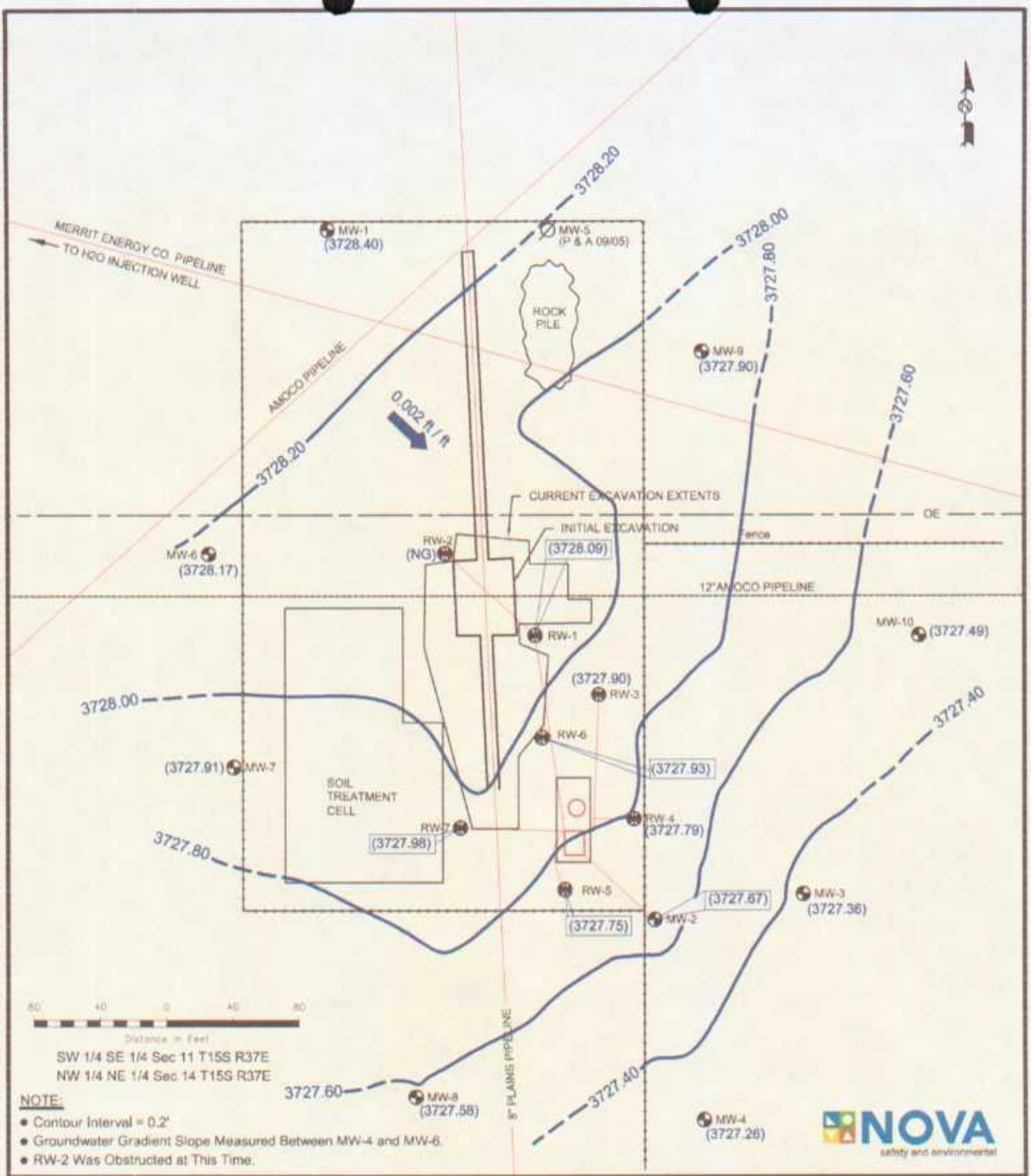
- Monitor Well Location
- Recovery Well Location
- Pipeline
- Excavation
- Groundwater Gradient Contour Line
- (3728.54) Groundwater Elevation (feet)
- Groundwater Gradient Direction and Magnitude
- Bermed Containment Area
- NM Access Denied By Landowner

Figure 2A
Inferred Groundwater Gradient Map
Map (3/22/05)
Plains Marketing, L.P.
Darr Angell # 2
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	Prep By: DPM	Checked By: MRE
May 5, 2005	Lat 33° 01' 47.07"N Lon. 103° 10' 10.5"W	


MERRIT ENERGY CO. PIPELINE
TO H2O INJECTION WELL
AMOCO PIPELINE
0.002 ft / ft
ROCK PILE
MW-1 (3728.46)
MW-5 (3728.25)
MW-8 (3727.99)
MW-6 (3728.27)
RW-2 (NG)
CURRENT EXCAVATION EXTENTS
INITIAL EXCAVATION
OE
Fence
12" AMOCO PIPELINE
RW-1 (3728.21)
RW-3 (3727.97)
MW-10 (3727.69)
RW-6 (3727.92)
MW-7 (3728.00)
SOIL TREATMENT CELL
RW-7 (3728.07)
RW-4 (3727.93)
RW-5 (3727.84)
MW-2 (3727.75)
MW-3 (3727.47)
MW-4 (3727.37)
MW-8 (3727.69)
8" PLAINS PIPELINE
3728.30
3728.10
3727.90
3727.70
3727.50
Distance in Feet
SW 1/4 SE 1/4 Sec 11 T15S R37E
NW 1/4 NE 1/4 Sec 14 T15S R37E
NOTE:
• Contour Interval = 0.2'
• Groundwater Gradient Slope Measured Between MW-4 and MW-6
• RW-2 Was Obstructed at This Time.
LEGEND:
Monitor Well Location
Recovery Well Location
Pipeline
Excavation
Groundwater Gradient Contour Line
(3728.46) Groundwater Elevation (feet)
Groundwater Gradient Direction and Magnitude
Bermed Containment Area
NM Access Denied By Landowner
Figure 2B
Inferred Groundwater Gradient Map
Map (6/23/05)
Plains Marketing, L.P.
Darr Angell # 2
Lea County, NM
NOVA Safety and Environmental
Scale: 1"=80'
Prep By: DPM
Checked By: CDS
July 6, 2005
Lat33° 01' 47.0"N Lon. 103° 10' 10.5"W
NOVA safety and environmental


MERRIT ENERGY CO. PIPELINE
TO H2O INJECTION WELL
AMOCO PIPELINE
MW-1 (3728.40)
MW-5 (P & A 09/05)
ROCK PILE
MW-9 (3727.90)
0.002 ft / ft
3728.20
3728.00
3727.80
3727.60
3727.40
CURRENT EXCAVATION EXTENTS
INITIAL EXCAVATION
RW-2 (NG)
(3728.09)
MW-6 (3728.17)
12" AMOCO PIPELINE
RW-1
MW-10 (3727.49)
(3727.90) RW-3
RW-6
(3727.91) MW-7
(3727.93)
SOIL TREATMENT CELL
RW-7 (3727.98)
RW-4 (3727.79)
RW-5
(3727.75)
(3727.67) MW-2
MW-3 (3727.36)
MW-8 (3727.58)
5" PLAINS PIPELINE
MW-4 (3727.26)
80 40 0 40 80
Distance in Feet
SW 1/4 SE 1/4 Sec 11 T15S R37E
NW 1/4 NE 1/4 Sec 14 T15S R37E
NOTE:
• Contour Interval = 0.2'
• Groundwater Gradient Slope Measured Between MW-4 and MW-6.
• RW-2 Was Obstructed at This Time.
LEGEND
Monitor Well Location
Recovery Well Location
Plugged and Abandoned Well Location
Pipeline
Excavation
Groundwater Gradient Contour Line
(3728.40) Groundwater Elevation (feet)
Groundwater Gradient Direction and Magnitude
Bermed Containment Area
NM Access Denied By Landowner
Figure 2C
Inferred Groundwater Gradient Map
(9/21/05)
Plains Marketing, L.P.
Darr Angell # 2
Lea County, NM
NOVA Safety and Environmental
Scale: 1"=80'
Prep By: DPM
Checked By: CDS
September 27, 2005
Lat 33° 01' 47.0"N Lon 103° 10' 10.3"W

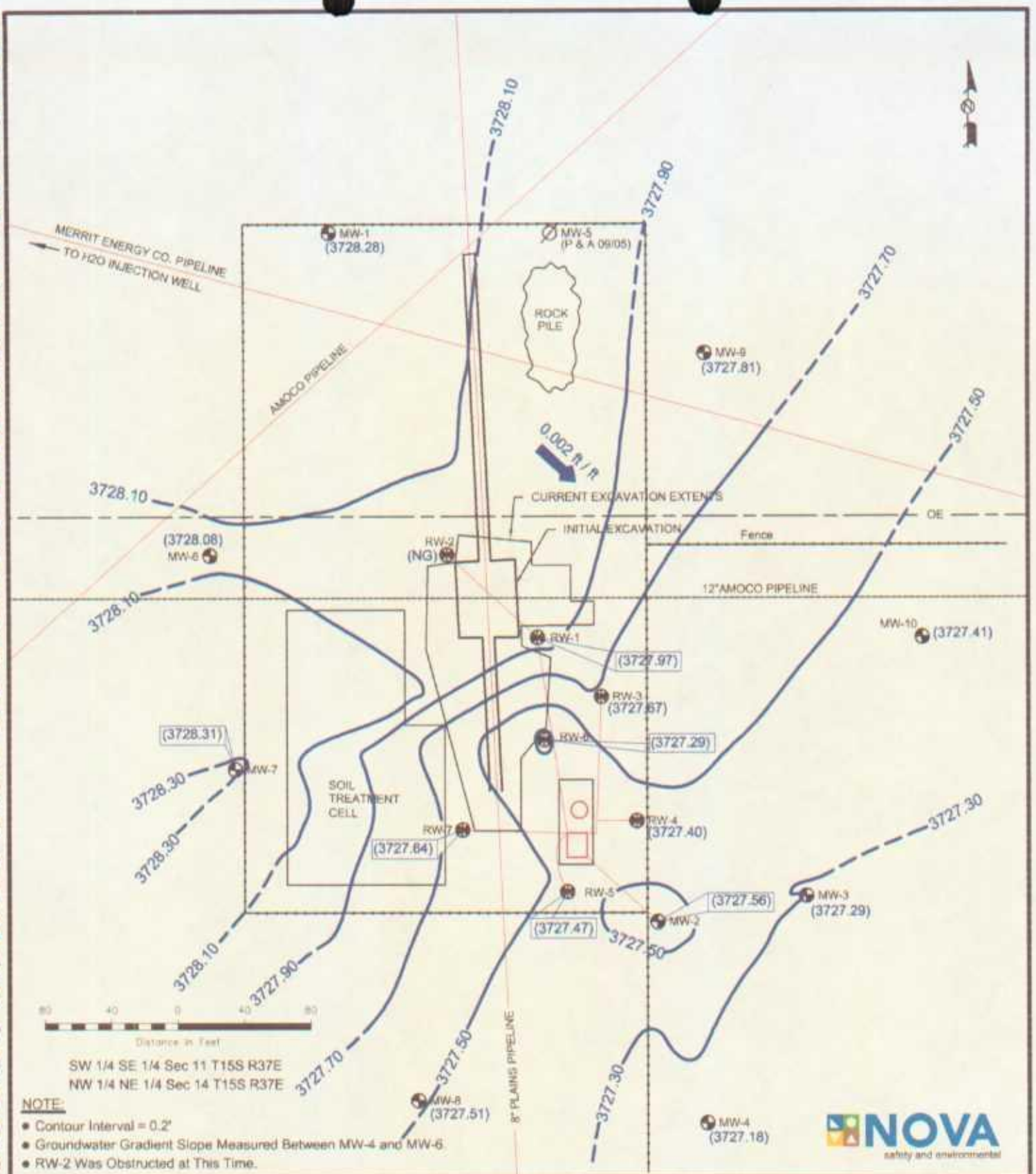
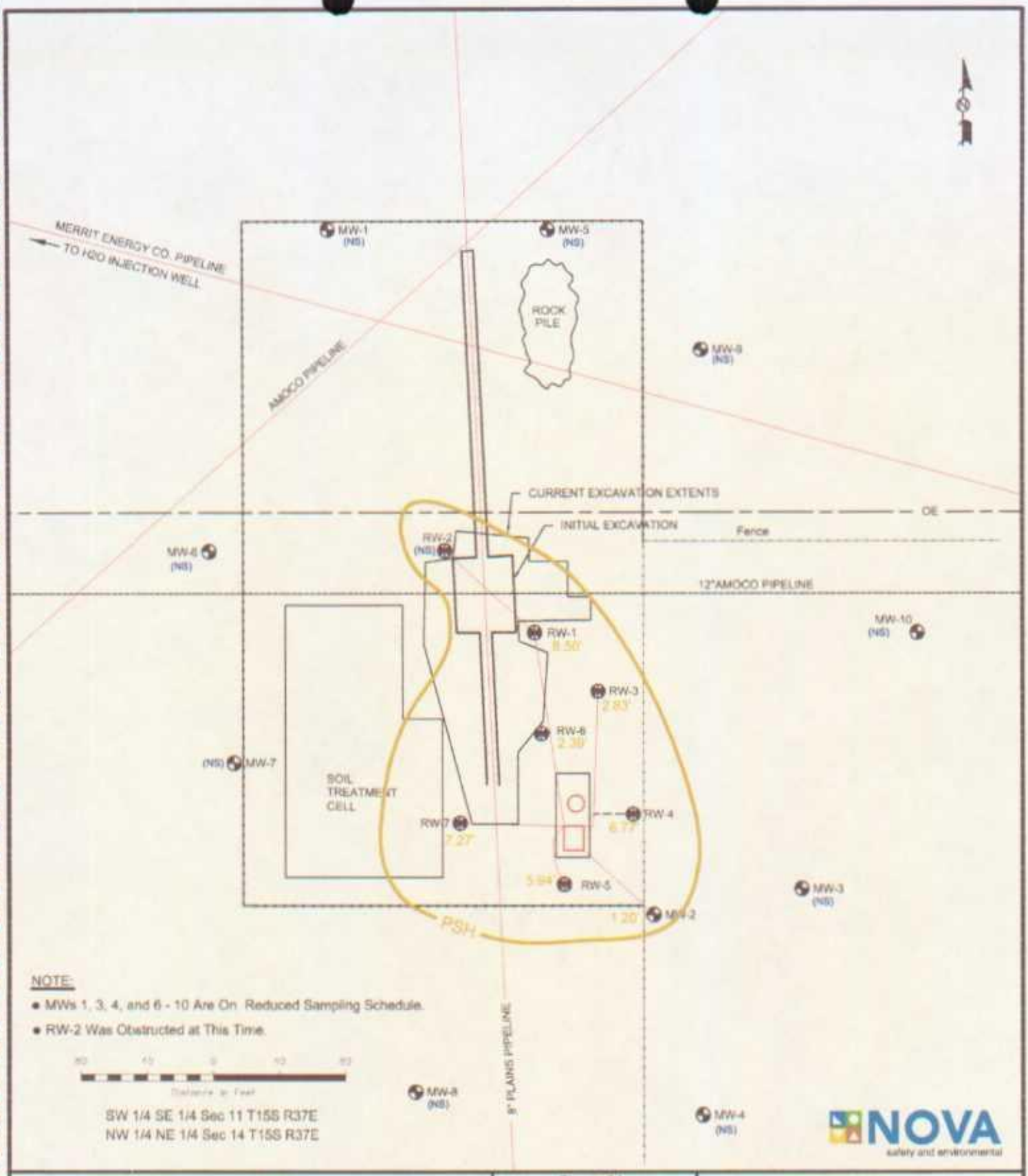


Figure 2D
Inferred Groundwater Gradient Map
(12/19/05)

Plains Marketing, L.P.
Darr Angell # 2
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	Prep By: DPM	Checked By: MRE
December 30, 2005	Lat 33° 01' 47.0"N Lon 103° 10' 10.5"W	



NOTE:

- MWs 1, 3, 4, and 6 - 10 Are On Reduced Sampling Schedule.
- RW-2 Was Obstructed at This Time.

SW 1/4 SE 1/4 Sec 11 T15S R37E
NW 1/4 NE 1/4 Sec 14 T15S R37E

NOVA safety and environmental

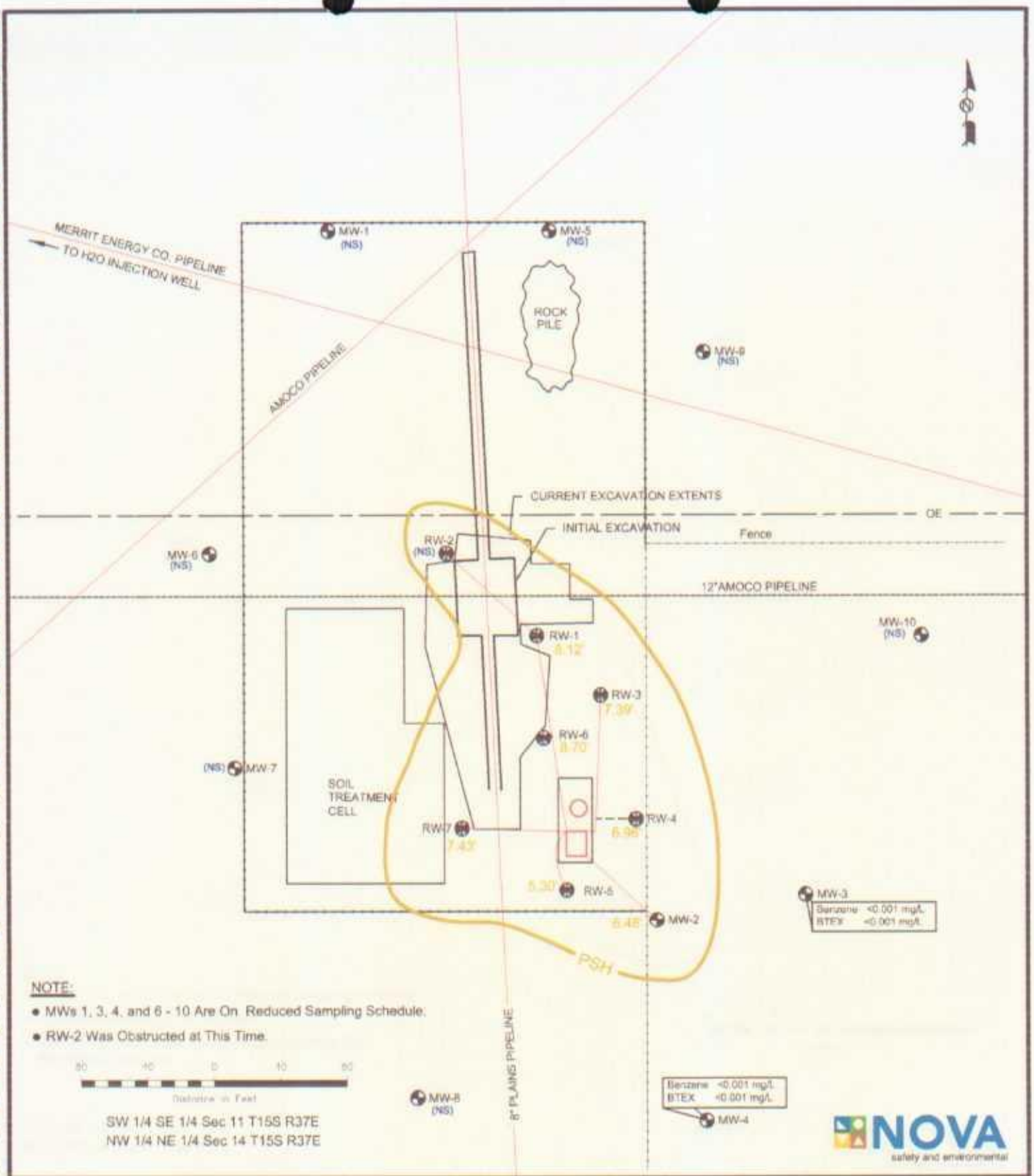
LEGEND:

- Monitor Well Location
- Recovery Well Location
- Pipeline
- Excavation
- Inferred PSH Extent
- Thickness of PSH (feet)
- Bermed Containment Area
- (NS) Not Sampled

Figure 3A
Groundwater Concentration and Inferred PSH Extent Map (3/22/05)
Plains Marketing, L.P.
Darr Angell # 2
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	Prep By: DPM	Checked By: MRE
May 5, 2005	Lat 33° 01' 47.0"N Lon. 103° 10' 10.5"W	



NOTE:

- MWs 1, 3, 4, and 6 - 10 Are On Reduced Sampling Schedule.
- RW-2 Was Obstructed at This Time.

80 40 0 40 80

Distance in Feet

SW 1/4 SE 1/4 Sec 11 T15S R37E
NW 1/4 NE 1/4 Sec 14 T15S R37E

LEGEND:

- Monitor Well Location
- Recovery Well Location
- Pipeline
- Excavation
- <0.001 Constituent Concentration (mg/L)
- Inferred PSH Extent
- 6.70' Thickness of PSH (feet)
- Bermed Containment Area
- (NS) Not Sampled

Figure 3B
Groundwater Concentration and Inferred PSH Extent Map (6/23/05)
Plains Marketing, L.P.
Darr Angell # 2
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	Prep By: DPM	Checked By: CDS
July 6, 2005	Lat 33° 01' 47.0"N Lon 103° 10' 10.5"W	

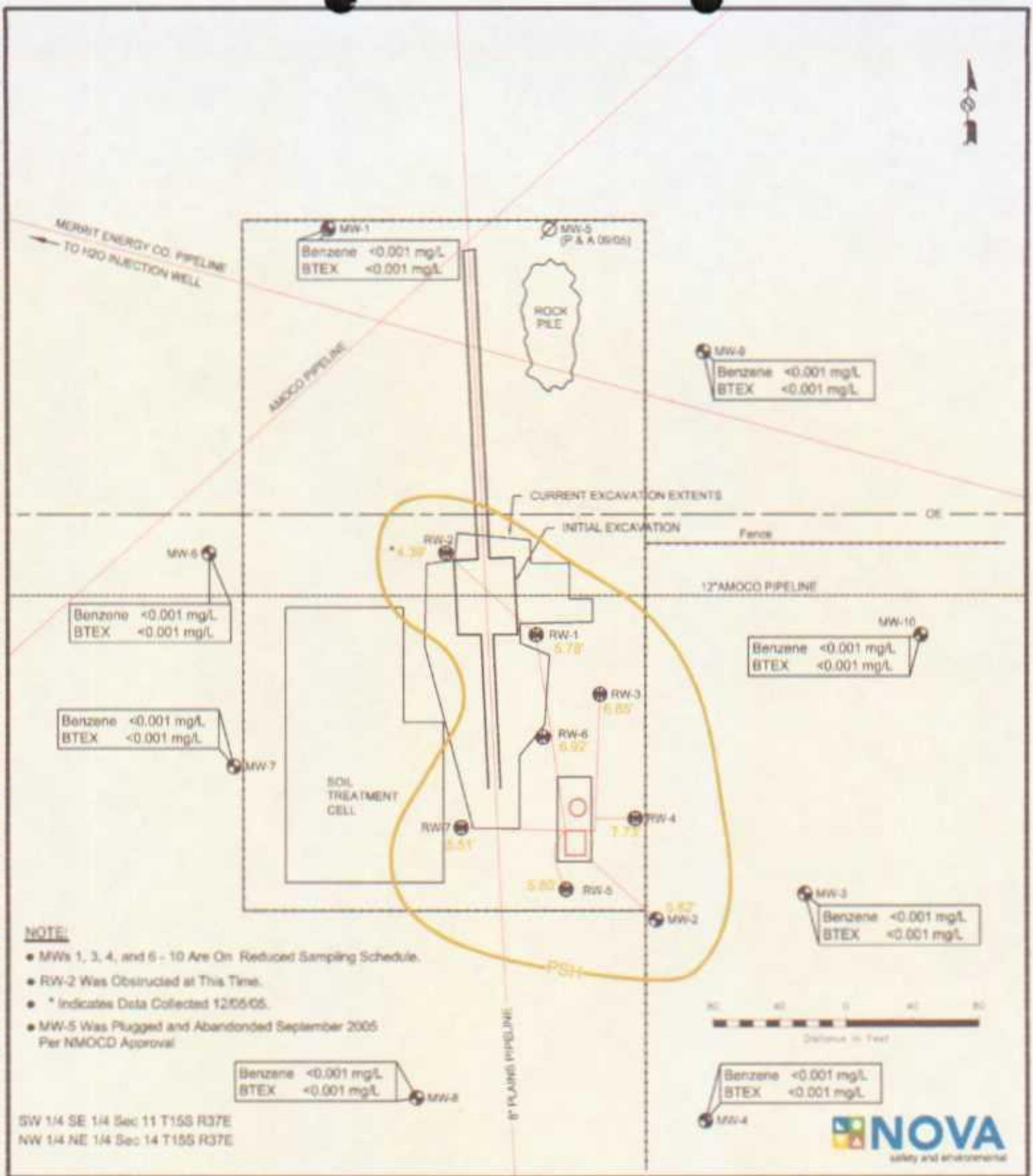


Figure 3D
Groundwater Concentration and Inferred PSH Extent Map (12/19/05)
Plains Marketing, L.P.
Darr Angell # 2
Lea County, NM

NOVA Safety and Environmental

Scale: 1"=80'	Prep By: DPM	Checked By: MRB
December 30, 2005	Lat 33° 01' 47.0"N Lon 103° 10' 10.5"W	

Tables

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW-1	*03/22/05*	3788.04	-	59.50	0.00	3728.54
	06/23/05	3788.04	-	59.58	0.00	3728.46
	09/21/05	3788.04	-	59.64	0.00	3728.40
	12/19/05	3788.04	-	59.76	0.00	3728.28
MW-2	01/12/05	3788.41	59.50	66.47	6.97	3727.86
	01/19/05	3788.41	59.51	66.51	7.00	3727.85
	01/28/05	3788.41	59.55	66.40	6.85	3727.83
	02/02/05	3788.41	60.65	61.04	0.39	3727.70
	02/08/05	3788.41	60.68	61.03	0.35	3727.68
	02/14/05	3788.41	60.67	61.05	0.38	3727.68
	02/21/05	3788.41	60.69	61.06	0.37	3727.66
	03/01/05	3788.41	60.69	61.04	0.35	3727.67
	03/07/05	3788.41	60.52	61.75	1.23	3727.71
	03/18/05	3788.41	60.53	61.73	1.20	3727.70
	03/22/05	3788.41	60.53	61.73	1.20	3727.70
	03/22/05	3788.41	60.53	61.75	1.22	3727.70
	03/28/05	3788.41	60.55	61.75	1.20	3727.68
	05/03/05	3788.41	60.55	61.68	1.13	3727.69
	05/06/05	3788.41	60.56	61.39	0.83	3727.73
	06/23/05	3788.41	59.69	66.17	6.48	3727.75
	06/23/05	3788.41	59.69	66.17	6.48	3727.75
	06/29/05	3788.41	59.69	66.15	6.46	3727.75
	08/25/05	3788.41	59.75	66.39	6.64	3727.66
	08/31/05	3788.41	59.82	66.04	6.22	3727.66
	09/09/05	3788.41	59.86	66.04	6.18	3727.62
	09/14/05	3788.41	59.79	66.36	6.57	3727.63
	09/21/05	3788.41	59.74	66.43	6.69	3727.67
	09/22/05	3788.41	59.74	66.43	6.69	3727.67
	09/29/05	3788.41	59.85	66.16	6.31	3727.61
	10/06/05	3788.41	60.95	61.30	0.35	3727.41
	10/13/05	3788.41	60.87	61.33	0.46	3727.47
	10/19/05	3788.41	60.02	65.53	5.51	3727.56
	10/31/05	3788.41	60.61	62.73	2.12	3727.48
	11/07/05	3788.41	59.99	65.61	5.62	3727.58
	11/14/05	3788.41	59.89	66.25	6.36	3727.57
	11/23/05	3788.41	60.95	61.35	0.40	3727.40
	11/30/05	3788.41	60.99	61.24	0.25	3727.38

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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-2	12/14/05	3788.41	59.93	65.89	5.96	3727.59
	12/19/05	3788.41	59.98	65.80	5.82	3727.56
	12/20/05	3788.41	60.10	65.80	5.70	3727.46
MW-3	*03/22/05*	3787.94	-	60.38	0.00	3727.56
	06/23/05	3787.94	-	60.47	0.00	3727.47
	09/21/05	3787.94	-	60.58	0.00	3727.36
	12/19/05	3787.94	-	60.65	0.00	3727.29
MW-4	*03/22/05*	3787.76	-	60.30	0.00	3727.46
	06/23/05	3787.76	-	60.39	0.00	3727.37
	09/21/05	3787.76	-	60.50	0.00	3727.26
	12/19/05	3787.76	-	60.58	0.00	3727.18
MW-5	*03/22/05*	3787.73	-	59.38	0.00	3728.35
	06/23/05	3787.73	-	59.48	0.00	3728.25
	09/14/05	Plugged and Abandoned				
MW-6	*03/22/05*	3788.31	-	59.95	0.00	3728.36
	06/23/05	3788.31	-	60.04	0.00	3728.27
	09/21/05	3788.31	-	60.14	0.00	3728.17
	12/19/05	3788.31	-	60.23	0.00	3728.08
MW-7	*03/22/05*	3788.65	-	60.55	0.00	3728.10
	06/23/05	3788.65	-	60.65	0.00	3728.00
	09/21/05	3788.65	-	60.74	0.00	3727.91
	12/19/05	3788.65	-	60.34	0.00	3728.31
MW-8	*03/22/05*	3787.60	-	59.83	0.00	3727.77
	06/23/05	3787.60	-	59.91	0.00	3727.69
	09/21/05	3787.60	-	60.02	0.00	3727.58
	12/19/05	3787.60	-	60.09	0.00	3727.51
MW-9	*03/22/05*	3787.27	-	59.19	0.00	3728.08
	06/23/05	3787.27	-	59.28	0.00	3727.99
	09/21/05	3787.27	-	59.37	0.00	3727.90
	12/19/05	3787.27	-	59.46	0.00	3727.81

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
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-10	*03/22/05*	3787.50	-	59.84	0.00	3727.66
	06/23/05	3787.50	-	59.81	0.00	3727.69
	09/21/05	3787.50	-	60.01	0.00	3727.49
	12/19/05	3787.50	-	60.09	0.00	3727.41
RW-1	01/12/05	3787.45	58.10	65.63	7.53	3728.22
	01/19/05	3787.45	57.95	65.59	7.64	3728.35
	01/28/05	3787.45	58.02	65.59	7.57	3728.29
	02/02/05	3787.45	58.15	65.54	7.39	3728.19
	02/08/05	3787.45	57.93	65.73	7.80	3728.35
	02/14/05	3787.45	57.91	65.83	7.92	3728.35
	02/21/05	3787.45	58.13	65.75	7.62	3728.18
	03/01/05	3787.45	58.35	67.80	9.45	3727.68
	03/07/05	3787.45	58.34	66.72	8.38	3727.85
	03/18/05	3787.45	58.30	66.80	8.50	3727.88
	03/22/05	3787.45	58.30	66.80	8.50	3727.88
	03/22/05	3787.45	58.27	66.74	8.47	3727.91
	03/28/05	3787.45	58.00	65.95	7.95	3728.26
	05/03/05	3787.45	58.87	65.97	7.10	3727.52
	05/06/05	3787.45	58.10	66.12	8.02	3728.15
	06/23/05	3787.45	58.02	66.14	8.12	3728.21
	06/23/05	3787.45	58.02	66.14	8.12	3728.21
	06/29/05	3787.45	58.10	66.20	8.10	3728.14
	07/13/05	3787.45	58.02	66.09	8.07	3728.22
	08/04/05	3787.45	58.12	66.21	8.09	3728.12
	08/10/05	3787.45	58.18	66.24	8.06	3728.06
	08/18/05	3787.45	58.14	66.27	8.13	3728.09
	08/25/05	3787.45	58.11	66.19	8.08	3728.13
	08/31/05	3787.45	58.15	66.19	8.04	3728.09
	09/09/05	3787.45	58.22	66.24	8.02	3728.03
	09/14/05	3787.45	58.16	66.30	8.14	3728.07
	09/21/05	3787.45	58.14	66.25	8.11	3728.09
	09/22/05	3787.45	58.14	66.25	8.11	3728.09
	09/29/05	3787.45	58.19	66.27	8.08	3728.05
	10/06/05	3787.45	58.20	66.25	8.05	3728.04
	10/13/05	3787.45	58.25	66.30	8.05	3727.99
	10/19/05	3787.45	58.13	66.32	8.19	3728.09
	10/26/05	3787.45	58.21	66.30	8.09	3728.03

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-1	10/31/05	3787.45	58.33	65.86	7.53	3727.99
	11/07/05	3787.45	58.28	66.24	7.96	3727.98
	11/14/05	3787.45	58.24	66.35	8.11	3727.99
	11/23/05	3787.45	59.60	60.31	0.71	3727.74
	11/30/05	3787.45	59.47	60.09	0.62	3727.89
	12/05/05	3787.45	59.60	60.08	0.48	3727.78
	12/14/05	3787.45	58.45	64.95	6.50	3728.03
	12/19/05	3787.45	58.61	64.39	5.78	3727.97
	12/20/05	3787.45	58.59	64.88	6.29	3727.92
RW-2	*03/22/05*	3787.83		float in well		
	06/23/05	3787.83	58.39	float in well		
	09/21/05	3787.83		float in well		
	10/26/05	3787.83	60.83	61.50	0.67	3726.90
	12/05/05	3787.83	58.36	62.75	4.39	3728.81
	12/19/05	3787.83	58.38	float in well		
RW-3	01/12/05	3787.81	58.65	66.10	7.45	3728.04
	01/19/05	3787.81	58.50	66.05	7.55	3728.18
	01/28/05	3787.81	58.57	65.92	7.35	3728.14
	02/02/05	3787.81	59.65	61.10	1.45	3727.94
	02/08/05	3787.81	59.82	61.25	1.43	3727.78
	02/14/05	3787.81	59.65	60.92	1.27	3727.97
	02/21/05	3787.81	59.71	60.80	1.09	3727.94
	03/01/05	3787.81	59.72	61.30	1.58	3727.85
	03/07/05	3787.81	59.22	61.96	2.74	3728.18
	03/18/05	3787.81	59.20	62.03	2.83	3728.19
	03/22/05	3787.81	59.20	62.03	2.83	3728.19
	03/22/05	3787.81	59.24	62.05	2.81	3728.15
	03/28/05	3787.81	59.52	61.82	2.30	3727.95
	05/03/05	3787.81	59.65	62.39	2.74	3727.75
	05/06/05	3787.81	59.83	60.93	1.10	3727.82
	06/23/05	3787.81	58.73	66.12	7.39	3727.97
	06/23/05	3787.81	58.73	66.12	7.39	3727.97
	06/29/05	3787.81	58.88	65.72	6.84	3727.90
	07/13/05	3787.81	58.86	65.77	6.91	3727.91
	08/04/05	3787.81	58.81	66.20	7.39	3727.89
	08/10/05	3787.81	58.90	65.84	6.94	3727.87

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-3	08/18/05	3787.81	58.84	66.04	7.20	3727.89
	08/25/05	3787.81	58.81	65.93	7.12	3727.93
	08/31/05	3787.81	58.89	65.90	7.01	3727.87
	09/09/05	3787.81	57.81	65.90	8.09	3728.79
	09/14/05	3787.81	58.76	66.16	7.40	3727.94
	09/21/05	3787.81	58.86	65.89	7.03	3727.90
	09/22/05	3787.81	58.86	65.89	7.03	3727.90
	09/29/05	3787.81	60.01	60.77	0.76	3727.69
	10/06/05	3787.81	60.21	60.70	0.49	3727.53
	10/13/05	3787.81	60.11	60.71	0.60	3727.61
	10/19/05	3787.81	58.96	65.77	6.81	3727.83
	10/26/05	3787.81	58.92	62.76	3.84	3728.31
	10/31/05	3787.81	58.93	66.24	7.31	3727.78
	11/07/05	3787.81	58.99	66.04	7.05	3727.76
	11/14/05	3787.81	58.91	66.30	7.39	3727.79
	11/23/05	3787.81	59.00	66.12	7.12	3727.74
	11/30/05	3787.81	59.00	66.18	7.18	3727.73
	12/05/05	3787.81	58.96	66.24	7.28	3727.76
	12/14/05	3787.81	58.93	66.32	7.39	3727.77
	12/19/05	3787.81	59.11	65.96	6.85	3727.67
	12/20/05	3787.81	59.19	66.20	7.01	3727.57
RW-4	12/30/05	3787.74	58.79	65.56	6.77	3727.93
	01/12/05	3787.74	58.81	65.53	6.72	3727.92
	01/19/05	3787.74	58.68	65.44	6.76	3728.05
	01/28/05	3787.74	58.73	65.36	6.63	3728.02
	02/02/05	3787.74	58.82	64.85	6.03	3728.02
	02/08/05	3787.74	58.90	65.01	6.11	3727.92
	02/14/05	3787.74	58.65	65.84	7.19	3728.01
	02/21/05	3787.74	59.06	64.65	5.59	3727.84
	03/01/05	3787.74	59.06	64.15	5.09	3727.92
	03/07/05	3787.74	58.60	65.08	6.48	3728.17
	03/18/05	3787.74	58.75	65.52	6.77	3727.97
	03/22/05	3787.74	58.75	65.52	6.77	3727.97
	03/22/05	3787.74	58.85	65.52	6.67	3727.89
	03/28/05	3787.74	59.10	64.25	5.15	3727.87
	05/03/05	3787.74	59.77	61.28	1.51	3727.74
	05/06/05	3787.74	59.31	63.42	4.11	3727.81

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-4	*06/23/05*	3787.74	58.77	65.73	6.96	3727.93
	06/23/05	3787.74	58.77	65.73	6.96	3727.93
	06/29/05	3787.74	58.95	65.33	6.38	3727.83
	07/13/05	3787.74	58.94	65.33	6.39	3727.84
	08/04/05	3787.74	58.87	65.73	6.86	3727.84
	08/10/05	3787.74	58.95	65.37	6.42	3727.83
	08/18/05	3787.74	58.90	65.58	6.68	3727.84
	08/25/05	3787.74	58.93	65.51	6.58	3727.82
	08/31/05	3787.74	58.99	65.50	6.51	3727.77
	09/09/05	3787.74	58.82	65.69	6.87	3727.89
	09/14/05	3787.74	59.02	65.30	6.28	3727.78
	09/21/05	3787.74	58.96	65.56	6.60	3727.79
	09/22/05	3787.74	58.90	65.45	6.55	3727.86
	09/29/05	3787.74	58.97	65.59	6.62	3727.78
	10/06/05	3787.74	59.05	65.28	6.23	3727.76
	10/13/05	3787.74	59.20	65.02	5.82	3727.67
	10/19/05	3787.74	58.95	65.78	6.83	3727.77
	10/26/05	3787.74	59.00	65.54	6.54	3727.76
	10/31/05	3787.74	59.25	64.64	5.39	3727.68
	11/07/05	3787.74	59.05	65.45	6.40	3727.73
	11/14/05	3787.74	59.05	65.54	6.49	3727.72
	11/23/05	3787.74	59.07	65.60	6.53	3727.69
	11/30/05	3787.74	59.09	65.52	6.43	3727.69
	12/05/05	3787.74	59.22	66.38	7.16	3727.45
	12/14/05	3787.74	59.06	66.85	7.79	3727.51
	12/19/05	3787.74	59.24	66.57	7.33	3727.40
	12/20/05	3787.74	59.14	66.71	7.57	3727.46
RW-5	01/12/05	3787.38	58.47	64.88	6.41	3727.95
	01/19/05	3787.38	58.37	65.10	6.73	3728.00
	01/28/05	3787.38	58.55	64.38	5.83	3727.96
	02/02/05	3787.38	59.22	61.48	2.26	3727.82
	02/08/05	3787.38	59.31	61.32	2.01	3727.77
	02/14/05	3787.38	58.76	63.73	4.97	3727.87
	02/21/05	3787.38	58.78	63.75	4.97	3727.85
	03/01/05	3787.38	59.01	63.77	4.76	3727.66
	03/07/05	3787.38	58.52	64.52	6.00	3727.96
	03/18/05	3787.38	58.58	64.52	5.94	3727.91

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-5	*03/22/05*	3787.38	58.58	64.52	5.94	3727.91
	03/22/05	3787.38	58.64	64.50	5.86	3727.86
	03/28/05	3787.38	59.22	61.50	2.28	3727.82
	05/03/05	3787.38	58.98	62.95	3.97	3727.80
	05/06/05	3787.38	59.19	61.98	2.79	3727.77
	06/23/05	3787.38	58.75	64.05	5.30	3727.84
	06/23/05	3787.38	58.75	64.05	5.30	3727.84
	06/29/05	3787.38	58.96	63.21	4.25	3727.78
	07/13/05	3787.38	PUMP BROKE @ JOINT WHILE REMOVING PUMP			
	08/04/05	3787.38	58.49	65.52	7.03	3727.84
	08/10/05	3787.38	58.89	63.72	4.83	3727.77
	08/18/05	3787.38	58.80	64.18	5.38	3727.77
	08/25/05	3787.38	58.85	63.92	5.07	3727.77
	08/31/05	3787.38	58.97	63.50	4.53	3727.73
	09/09/05	3787.38	58.80	64.36	5.56	3727.75
	09/14/05	3787.38	59.03	63.13	4.10	3727.74
	09/21/05	3787.38	58.92	63.64	4.72	3727.75
	09/22/05	3787.38	58.95	63.50	4.55	3727.75
	09/29/05	3787.38	58.98	63.80	4.82	3727.68
	10/06/05	3787.38	59.10	63.32	4.22	3727.65
	10/13/05	3787.38	59.05	63.50	4.45	3727.66
	10/19/05	3787.38	58.70	64.88	6.18	3727.75
	10/26/05	3787.38	59.03	63.69	4.66	3727.65
	10/31/05	3787.38	59.21	62.69	3.48	3727.65
	11/07/05	3787.38	59.05	63.48	4.43	3727.67
	11/14/05	3787.38	59.02	63.63	4.61	3727.67
	11/23/05	3787.38	58.93	64.20	5.27	3727.66
	11/30/05	3787.38	59.01	63.94	4.93	3727.63
	12/05/05	3787.38	59.19	63.15	3.96	3727.60
	12/14/05	3787.38	58.85	65.10	6.25	3727.59
	12/19/05	3787.38	59.04	64.84	5.80	3727.47
	12/20/05	3787.38	58.94	65.54	6.60	3727.45
RW-6	01/12/05	3787.22	58.00	65.70	7.70	3728.07
	01/19/05	3787.22	57.85	65.63	7.78	3728.20
	01/28/05	3787.22	57.82	65.69	7.87	3728.22
	02/02/05	3787.22	57.97	65.52	7.55	3728.12
	02/08/05	3787.22	59.15	60.35	1.20	3727.89

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-6	02/14/05	3787.22	59.05	60.30	1.25	3727.98
	02/21/05	3787.22	59.11	60.32	1.21	3727.93
	03/01/05	3787.22	59.12	60.30	1.18	3727.92
	03/07/05	3787.22	58.87	61.27	2.40	3727.99
	03/18/05	3787.22	58.86	61.25	2.39	3728.00
	03/22/05	3787.22	58.86	61.25	2.39	3728.00
	03/22/05	3787.22	58.89	61.20	2.31	3727.98
	03/28/05	3787.22	58.89	61.20	2.31	3727.98
	05/03/05	3787.22	59.04	62.91	3.87	3727.60
	05/06/05	3787.22	58.33	65.13	6.80	3727.87
	06/23/05	3787.22	58.00	66.70	8.70	3727.92
	06/23/05	3787.22	58.00	66.70	8.70	3727.92
	06/29/05	3787.22	58.04	66.08	8.04	3727.97
	07/13/05	3787.22	58.11	65.70	7.59	3727.97
	08/04/05	3787.22	58.15	65.88	7.73	3727.91
	08/10/05	3787.22	58.16	65.85	7.69	3727.91
	08/18/05	3787.22	59.19	65.90	6.71	3727.02
	08/25/05	3787.22	58.09	65.78	7.69	3727.98
	08/31/05	3787.22	58.09	65.77	7.68	3727.98
	09/09/05	3787.22	58.12	65.88	7.76	3727.94
	09/14/05	3787.22	58.20	65.90	7.70	3727.87
	09/21/05	3787.22	58.14	65.82	7.68	3727.93
	09/22/05	3787.22	58.14	65.85	7.71	3727.92
	09/29/05	3787.22	59.53	59.93	0.40	3727.63
	10/06/05	3787.22	59.62	60.10	0.48	3727.53
	10/13/05	3787.22	59.58	59.85	0.27	3727.60
	10/19/05	3787.22	59.41	59.93	0.52	3727.73
	10/26/05	3787.22	59.50	60.20	0.70	3727.62
	10/31/05	3787.22	59.45	60.02	0.57	3727.68
	11/07/05	3787.22	59.41	60.27	0.86	3727.68
	11/14/05	3787.22	59.46	60.14	0.68	3727.66
	11/23/05	3787.22	59.58	59.82	0.24	3727.60
	11/30/05	3787.22	59.65	60.03	0.38	3727.51
	12/05/05	3787.22	59.71	59.84	0.13	3727.49
	12/14/05	3787.22	58.85	65.65	6.80	3727.35
	12/19/05	3787.22	58.99	65.28	6.29	3727.29
	12/20/05	3787.22	59.01	65.59	6.58	3727.22

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-7	01/12/05	3787.40	58.15	66.85	8.70	3727.95
	01/19/05	3787.40	58.01	65.76	7.75	3728.23
	01/28/05	3787.40	58.09	65.74	7.65	3728.16
	02/02/05	3787.40	59.03	62.45	3.42	3727.86
	02/08/05	3787.40	59.26	60.77	1.51	3727.91
	02/14/05	3787.40	59.08	61.80	2.72	3727.91
	02/21/05	3787.40	59.33	61.11	1.78	3727.80
	03/01/05	3787.40	59.63	61.10	1.47	3727.55
	03/07/05	3787.40	59.04	62.05	3.01	3727.91
	03/18/05	3787.40	58.28	65.55	7.27	3728.03
	03/22/05	3787.40	58.28	65.55	7.27	3728.03
	03/22/05	3787.40	58.31	65.60	7.29	3728.00
	03/28/05	3787.40	58.90	62.56	3.66	3727.95
	05/03/05	3787.40	58.85	62.85	4.00	3727.95
	05/06/05	3787.40	58.73	63.85	5.12	3727.90
	06/23/05	3787.40	58.22	65.65	7.43	3728.07
	06/23/05	3787.40	58.22	65.65	7.43	3728.07
	06/29/05	3787.40	58.35	64.40	6.05	3728.14
	07/13/05	3787.40	58.44	65.48	7.04	3727.90
	08/04/05	3787.40	58.33	65.69	7.36	3727.97
	08/10/05	3787.40	58.39	65.50	7.11	3727.94
	08/18/05	3787.40	58.39	65.64	7.25	3727.92
	08/25/05	3787.40	58.37	65.53	7.16	3727.96
	08/31/05	3787.40	58.43	65.48	7.05	3727.91
	09/09/05	3787.40	58.35	65.53	7.18	3727.97
	09/14/05	3787.40	58.42	65.30	6.88	3727.95
	09/21/05	3787.40	58.39	65.29	6.90	3727.98
	09/22/05	3787.40	58.44	65.20	6.76	3727.95
	09/29/05	3787.40	59.49	60.40	0.91	3727.77
	10/06/05	3787.40	59.72	60.40	0.68	3727.58
	10/13/05	3787.40	59.90	61.05	1.15	3727.33
	10/19/05	3787.40	59.64	59.77	0.13	3727.74
	10/26/05	3787.40	59.71	59.85	0.14	3727.67
	10/31/05	3787.40	59.73	59.87	0.14	3727.65
	11/07/05	3787.40	59.76	59.83	0.07	3727.63
	11/14/05	3787.40	59.75	59.95	0.20	3727.62
	11/23/05	3787.40	59.80	59.90	0.10	3727.59
	11/30/05	3787.40	59.82	59.95	0.13	3727.56

TABLE 1

2005 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW-7	12/05/05	3787.40	59.79	59.82	0.03	3727.61
	12/14/05	3787.40	58.71	64.86	6.15	3727.77
	12/19/05	3787.40	58.93	64.44	5.51	3727.64
	12/20/05	3787.40	59.00	64.59	5.59	3727.56

TABLE 2

2005 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030,8260b BTEX				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit		**0.01**	**0.75**	**0.75**	**0.62**	
MW-1	03/22/05	Not Sampled due to Sample Reduction				
	06/23/05	Not Sampled due to Sample Reduction				
	09/21/05	Not Sampled due to Sample Reduction				
	12/19/05	<0.001	<0.001	<0.001	<0.001	
MW-2	03/22/05	Not Sampled due PSH in Well				
	06/23/05	Not Sampled due PSH in Well				
	09/21/05	Not Sampled due PSH in Well				
	12/19/05	Not Sampled due PSH in Well				
MW-3	03/22/05	Not Sampled due to Sample Reduction				
	06/23/05	<0.001	<0.001	<0.001	<0.001	
	09/21/05	Not Sampled due to Sample Reduction				
	12/19/05	<0.001	<0.001	<0.001	<0.001	
MW-4	03/22/05	Not Sampled due to Sample Reduction				
	06/23/05	<0.001	<0.001	<0.001	<0.001	
	09/21/05	Not Sampled due to Sample Reduction				
	12/19/05	<0.001	<0.001	<0.001	<0.001	
MW-5	03/22/05	Not Sampled due to Sample Reduction				
	06/23/05	Not Sampled due to Sample Reduction				
	09/14/05	Plugged and Abandoned				
MW-6	03/22/05	Not Sampled due to Sample Reduction				
	06/23/05	Not Sampled due to Sample Reduction				
	09/14/05	Not Sampled due to Sample Reduction				
	12/19/05	<0.001	<0.001	<0.001	<0.001	
MW-7	03/22/05	Not Sampled due to Sample Reduction				
	06/23/05	Not Sampled due to Sample Reduction				
	09/14/05	Not Sampled due to Sample Reduction				
	12/19/05	<0.001	<0.001	<0.001	<0.001	
MW-8	03/22/05	Not Sampled due to Sample Reduction				
	06/23/05	Not Sampled due to Sample Reduction				
	09/14/05	Not Sampled due to Sample Reduction				
	12/19/05	<0.001	<0.001	<0.001	<0.001	
MW-9	03/22/05	Not Sampled due to Sample Reduction				
	06/23/05	Not Sampled due to Sample Reduction				
	09/14/05	Not Sampled due to Sample Reduction				
	12/19/05	<0.001	<0.001	<0.001	<0.001	

TABLE 2

2005 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
DARR ANGELL 2
LEA COUNTY, NEW MEXICO

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030,8260b BTEX				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD Regulatory Limit		0.01	0.75	0.75	0.62	
MW-10	03/22/05	Not Sampled due to Sample Reduction				
	06/23/05	Not Sampled due to Sample Reduction				
	09/14/05	Not Sampled due to Sample Reduction				
	12/19/05	<0.001	<0.001	<0.001	<0.001	
RW-1	03/22/05	Not Sampled due to PSH in Well				
	06/23/05	Not Sampled due to PSH in Well				
	09/14/05	Not Sampled due to PSH in Well				
	12/19/05	Not Sampled due to PSH in Well				
RW-2	03/22/05	Not Sampled due to PSH in Well				
	06/23/05	Not Sampled due to PSH in Well				
	09/14/05	Not Sampled due to PSH in Well				
	12/19/05	Not Sampled due to PSH in Well				
RW-3	03/22/05	Not Sampled due to PSH in Well				
	06/23/05	Not Sampled due to PSH in Well				
	09/14/05	Not Sampled due to PSH in Well				
	12/19/05	Not Sampled due to PSH in Well				
RW-4	03/22/05	Not Sampled due to PSH in Well				
	06/23/05	Not Sampled due to PSH in Well				
	09/14/05	Not Sampled due to PSH in Well				
	12/19/05	Not Sampled due to PSH in Well				
RW-5	03/22/05	Not Sampled due to PSH in Well				
	06/23/05	Not Sampled due to PSH in Well				
	09/14/05	Not Sampled due to PSH in Well				
	12/19/05	Not Sampled due to PSH in Well				
RW-6	03/22/05	Not Sampled due to PSH in Well				
	06/23/05	Not Sampled due to PSH in Well				
	09/14/05	Not Sampled due to PSH in Well				
	12/19/05	Not Sampled due to PSH in Well				
RW-7	03/22/05	Not Sampled due to PSH in Well				
	06/23/05	Not Sampled due to PSH in Well				
	09/14/05	Not Sampled due to PSH in Well				
	12/19/05	Not Sampled due to PSH in Well				

Appendices

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

...1 South First
Artesia, NM 88210
...ict III - (505) 334-6178
...000 Rio Brazos Road
...ec, NM 87410
...ict IV - (505) 827-7131

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

STATE Byrd LF-1999-59

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: LOTT Energy Pipeline	Contact: Lennah FROST
Address: PO Box 1660	Telephone No.: 915/6843467
Facility Name:	Facility Type: Pipeline

Surface Owner	Mineral Owner	Lease No.
State of New Mexico		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	32	19S	37E					Lea

NATURE OF RELEASE

Type of Release: Crude oil	Volume of Release: 260 bbls / Volume Recovered: 200 bbls
Source of Release: Crude oil pipeline	Date and Hour of Occurrence: 7/18/99 1pm / Date and Hour of Discovery: 7/18/99 1PM
Was Immediate Notice Given? ☑ Yes ☐ No ☐ Not Required	If YES, To Whom? Chris Williams
By Whom? Lennah Frost	Date and Hour: 7/18/99 - 2:30p
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse:

If a Watercourse was Impacted, Describe Fully (Attach Additional Sheets If Necessary)

Describe Cause of Problem and Remedial Action Taken. (Attach Additional Sheets If Necessary)
Internal Corrosion - Leak Clamped off will replace pipe ASAP

Describe Area Affected and Cleanup Action Taken (Attach Additional Sheets If Necessary)
Spill occurred in a previously remediated site. Will evaluate for Cleanup this week

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: Lennah Frost	OIL CONSERVATION DIVISION
Printed Name: Lennah Frost	Approved by District Supervisor:
Title: SR. ENV. ENG	Approval Date: / Expiration Date:
Date: 7-20-99 Phone: 915/6843467	Conditions of Approval: / Attached ☐