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**Annual GW Mon.  
REPORTS**

**DATE:**

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**8" MOORE TO JAL #1  
NMOCD # 1R-0380  
2007 ANNUAL GROUNDWATER  
MONITORING REPORT  
LEA COUNTY, NEW MEXICO  
PLAINS SRS #2002-10270**

SE1/4 of the NW 1/4 of Section 16, Township 17 South, Range 37 East

*Prepared for:*

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

*Prepared by:*

**Talon/LPE**  
Shanna L. Smith  
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March 28, 2008

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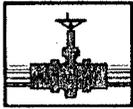
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March 28, 2008

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  
6 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:

CS Caylor	Section 6, Township 17 South, Range 37 East, Lea County
Lovington Deep 6"	Section 6, Township 17 South, Range 36 East, Lea County
Hobbs Junction Mainline	Section 26, Township 18 South, Range 37 East, Lea County
Kimbrough Sweet 8"	Section 3, Township 18 South, Range 37 East, Lea County
8" Moore to Jal #1	Section 16, Township 17 South, Range 37 East, Lea County
8" Moore to Jal #2	Section 16, Township 17 South, Range 37 East, Lea County

Talon LPE prepared these documents and has vouched for their accuracy and completeness, and on behalf of Plains All American, I have personally reviewed the documents and interviewed Talon in order to verify the accuracy and completeness of these documents. It is based upon these inquiries and reviews that Plains All American submits the enclosed Annual Monitoring Reports for the above facilities.

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

Sincerely,

Camille Reynolds  
Remediation Coordinator  
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

**8" Moore to Jal #1  
2007 Annual Groundwater Monitoring Report**

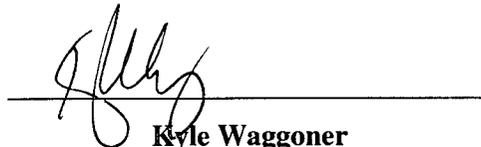
**Plains Marketing, L.P.  
Houston, Texas**

**Talon/LPE PROJECT NO. PLAINS007SPL**

**Prepared by:**



**Shanna L. Smith  
Project Manager**



**Kyle Waggoner  
Regional Manager**

**Talon/LPE  
318 E. Taylor Street  
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**March 28, 2008**

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NMOCD – New Mexico Oil Conservation Division  
NMSLO – New Mexico State Land Office

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- Figure 2b – Groundwater Gradient Map (06/28/2007)
- Figure 2c – Groundwater Gradient Map (09/21/2007)
- Figure 2d – Groundwater Gradient Map (12/17/2007)
- Figure 3a – PSH Thickness & Groundwater Concentration Map (03/27/2007)
- Figure 3b – PSH Thickness & Groundwater Concentration Map (06/28/2007)
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- Table 2 – Summary of Groundwater Analytical Results

### Appendix C Laboratory Analytical Data Sheets and Chain of Custody Documentation

### Appendix D NMOCD C-141

# **ANNUAL GROUNDWATER MONITORING REPORT**

## **1.0 Introduction**

The 8" Moore to Jal #1 release site is located approximately 9.2 miles southeast of Lovington, in Lea County, New Mexico. The site is located within the West Lovington Oil Field on land owned by the State of New Mexico. No residences or surface water bodies are located within a 1,000-foot radius of the facility.

In October 2002, a release of approximately 200 barrels (bbls) occurred from a Plains Pipeline, L.P. (Plains) pipeline at this location. Approximately 8,000 square feet of surface area were impacted by the release. Soil excavation and over-excavation activities were initiated in October 2002 and were summarized in the "Soil Over-Excavation Report and Backfill Workplan" dated May 23, 2006.

In addition to the soil evaluation at the site, a total of twenty monitor wells have been installed in the vicinity of the release (see Figure 1). The first monitor well (MW-1), installed July 2004, was apparently completed with a screened interval below the potentiometric surface. The second monitor well (MW-1A) was installed during September 2004, and immediately exhibited phase-separated hydrocarbons (PSH). Three additional monitor wells (MW-2, MW-3, and MW-4) were installed in October of 2004. These three monitor wells also exhibited PSH.

In November 2007, sixteen additional groundwater monitor wells were installed as proposed in the "Monitor Well Installation Workplan Moore to Jal #1", dated January 26, 2007. In addition to the sixteen monitor wells, MW-4 was also replaced with a new groundwater monitor well, which is identified as MW-4A. Monitor wells MW-1 and MW-4 were plugged on March 14, 2007. Talon/LPE installed the additional groundwater monitor wells (MW-5 through MW-20) at the site to further evaluate the free-phase hydrocarbon plume as well as to further evaluate the dissolve-phase plume. Of the sixteen new monitor wells installed, ten of the wells (MW-4A, MW-5 through MW-12, and MW-15) exhibited PSH.

PSH recovery operations have been performed at the site since 2004. Approximately 4,059 gallons (97 bbls) of PSH have been recovered to date.

## **2.0 Groundwater Gradient**

The existing monitor wells were gauged regularly to determine the depth to groundwater and PSH thickness. Based on the existing data, the groundwater gradient appears to be primarily toward the south, as indicated in Figures 2a through 2d. Data from former monitor wells, MW-1 and MW-4, were not utilized to prepare the groundwater gradient maps.

### 3.0 PSH Recovery

Weekly recovery of PSH present on the groundwater in the vicinity of the monitor well network was accomplished utilizing Monsoon Submersible Pumps manufactured by Proactive Environmental Products. PSH levels in the monitor wells MW-1A and MW-2 through MW-4 have remained relatively steady with PSH thicknesses ranging from seven to nine feet as illustrated in Figures 3a through 3d. The PSH levels in the monitor wells installed in December 2007 exhibited PSH (MW-4A and MW-5 through MW-12) thicknesses ranging from seven to nine feet as illustrated in Figure 3d. In 2007, the cumulative total of crude oil recovered from the site is approximately 659 gallons (16 bbls). Recovered product was reintroduced into the Plains pipeline system at Lea Station.

### 4.0 Groundwater Sampling

Due to the presence of PSH in MW-1A, MW-2, and MW-3 during the first three quarters, no samples were collected for laboratory analyses until the fourth quarter. The fourth quarter sampling event occurred on December 19 and 20, 2007. During this sampling event, all groundwater monitor wells not exhibiting the presence of PSH were sampled and submitted for quantification of benzene, toluene, ethylbenzene and total xylenes (BTEX) using SW-846 Method 8021B. Groundwater monitor wells MW-13, MW-14 and MW-16 were sampled on December 19, while groundwater monitor wells MW-17 through MW-20 were sampled on December 20. Monitor wells MW-1A, MW-2, MW-3, MW-4A, and MW-5 through MW-12 were not sampled during the fourth quarter due to presence of PSH (see Figure 3d).

### 5.0 Groundwater Analytical Results

Groundwater analytical data from this site was compared to the New Mexico Water Quality Control Commission (NMWQCC) groundwater standards. The following paragraphs provide summaries of the analytical results from each groundwater sampling event of 2007. Analytical results for the four sampling events are summarized in Table 2 (BTEX) and Figures 3a through 3d. Laboratory data sheets are included as Appendix C.

#### New Mexico Water Quality Control Commission (NMWQCC) groundwater standards

Compound	mg/L
Benzene	0.010
Toluene	0.750
Ethylbenzene	0.750
Total Xylenes	0.620
PAH's	0.030

## December 19 and 20, 2007

During the December 19 and 20, 2007 sampling event, groundwater samples collected from monitor wells MW-13, MW-14, MW-16 through MW-20 were submitted for quantification of BTEX. Analytical results indicate that BTEX constituents were detected above the laboratory reporting limits in monitor wells MW-13, MW-14, and MW-16. The BTEX constituent concentrations exceeded NMWQCC groundwater standards in monitor wells MW-13 (benzene at 5.79 mg/L, toluene at 4.98 mg/L, and total xylenes at 1.64 mg/L), MW-14 (benzene at 0.0301 mg/L) and MW-16 (benzene at 15.1 mg/L, toluene at 6.60 mg/L, and total xylenes at 1.66 mg/L). Benzene was detected above the laboratory reporting limits in monitor well MW-17 (benzene at 0.001200 mg/L). Analytical results indicate that BTEX constituents were not detected above the laboratory reporting limits in monitor wells MW-18 through MW-20.

### **6.0 Recommendations**

Based on field monitoring and analytical results collected during 2007, the following changes are recommended for the site:

- 1) Continue to monitor the system on a weekly basis to record groundwater and PSH levels and recover PSH from the existing groundwater monitoring network.
- 2) Based on the weekly gauging of monitor wells, propose the installation of an automated recovery system to achieve more efficient PSH recovery.
- 3) Monitor wells MW-13, MW-14, and MW-16 through MW-20 will be sampled and analyzed for BTEX quarterly and PAH annually.
- 4) Monitor wells MW-1A, MW-2, MW-3, MW-4A, MW-5 through MW-12, or MW-15 will be added to the quarterly sampling/analysis schedule when PSH is no longer present in each well. Pursuant to the request of the NMOCD, Plains will collect a discrete sample below the PSH in the water table from these monitor wells on a yearly basis to evaluate BTEX, TPH, and PAH concentrations in the groundwater.
- 5) Assess the need for additional monitor wells in order to address down-gradient delineation of the dissolve-phase plume by evaluating the weekly gauging of the monitor wells, as well as the quarterly groundwater sampling.
- 6) A Stage 1 & 2 Abatement Plan will be submitted to the NMOCD by April 30, 2008.

# APPENDIX A

## Drawings

Figure 1 – Site Plan

Figure 2a – Groundwater Gradient Map (03/27/2007)

Figure 2b – Groundwater Gradient Map (06/28/2007)

Figure 2c – Groundwater Gradient Map (09/21/2007)

Figure 2d – Groundwater Gradient Map (12/17/2007)

Figure 3a – PSH Thickness & Groundwater Concentration Map (03/27/2007)

Figure 3b – PSH Thickness & Groundwater Concentration Map (06/28/2007)

Figure 3c – PSH Thickness & Groundwater Concentration Map (09/21/2007)

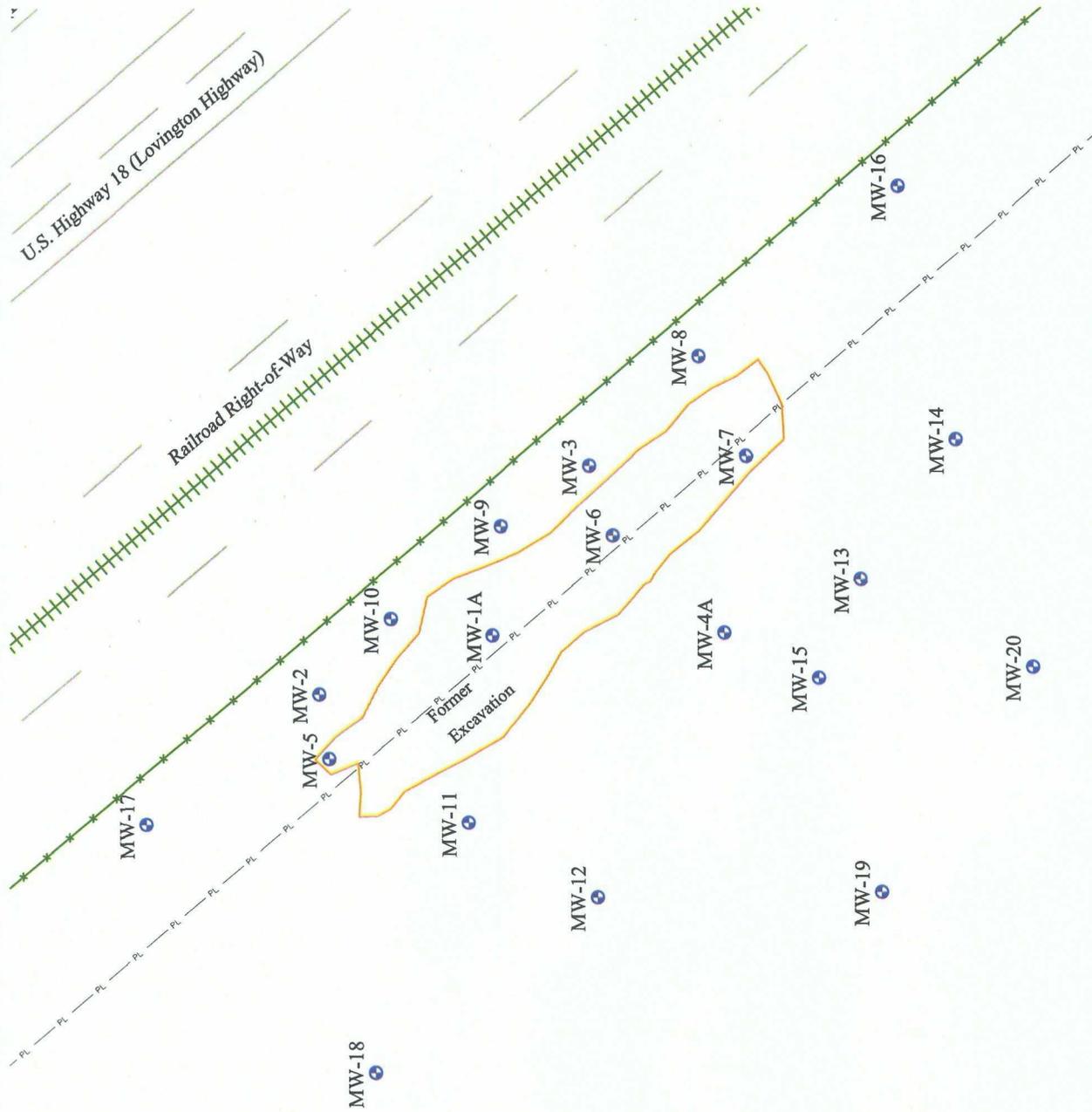
Figure 3d – PSH Thickness & Groundwater Concentration Map (12/17/2007)



U.S. Highway 18 (Lovington Highway)

Railroad Right-of-Way

- Legend**
- Monitor Well
  - Railroad Tracks



Date: 03/27/2008

Scale: 1" = 80'

Drawn By: SJA

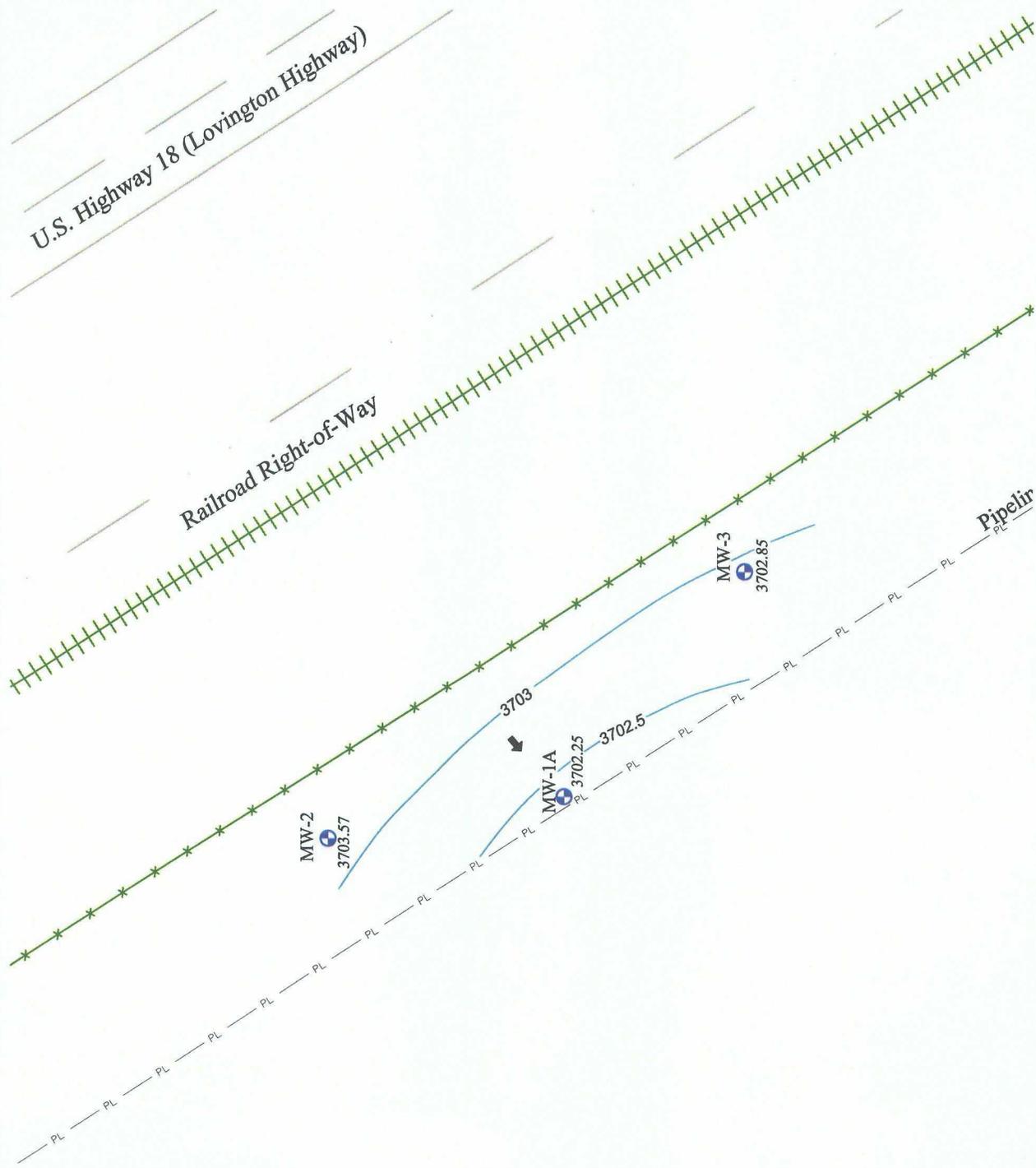


8" Moore to Jal #1  
SRS # 2000-10270, NMOCD REF. # 1R-0380  
9.2 Miles SE of Lovington, NM, Lea County, New Mexico  
Figure 1 - Site Plan



**Legend**

- Monitor Well
- Railroad Tracks
- Groundwater Gradient Contour Line
- Groundwater Gradient Contour Elevation
- Monitor Well Gradient Direction



8" Moore to Jal #1  
SRS # 2000-10270, NMOCD REF. # 1R-0380  
9.2 Miles SE of Lovington, NM, Lea County, New Mexico  
Fig 2a - Groundwater Gradient Map, (03/27/2007)

Date: 03/27/2008

Scale: 1" = 60'

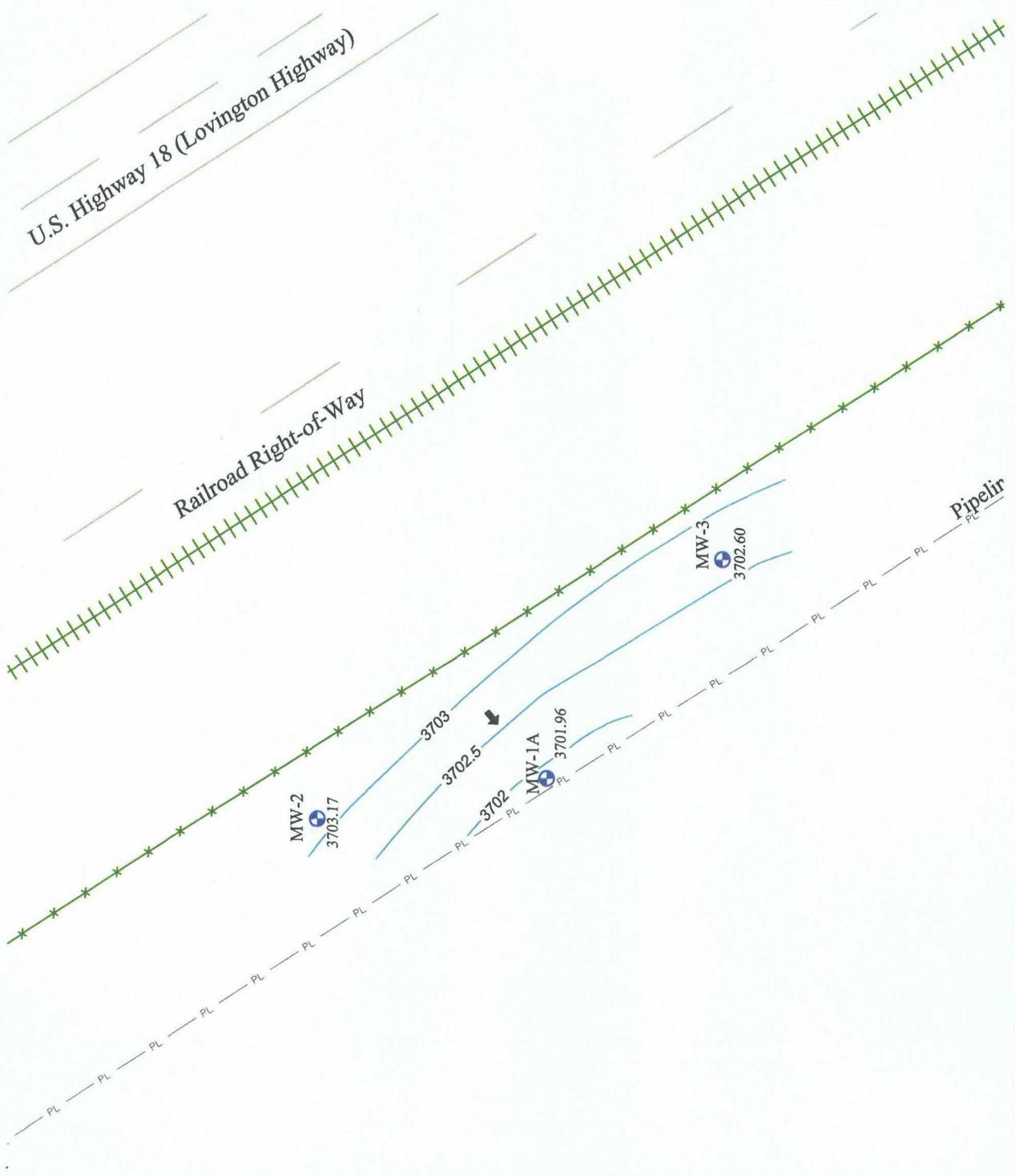
Drawn By: SJA





**Legend**

- Monitor Well
- Railroad Tracks
- Groundwater Gradient Contour Line
- 81.30 - Groundwater Gradient Contour Elevation
- ↑ - Monitor Well Gradient Direction



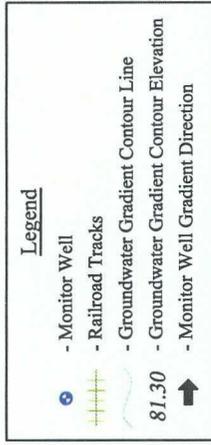
8" Moore to Jal #1  
SRS # 2000-10270, NMOCD REF. # 1R-0380  
9.2 Miles SE of Lovington, NM, Lea County, New Mexico  
Fig 2b - Groundwater Gradient Map, (06/28/2007)

Date: 03/27/2008  
Scale: 1" = 60'  
Drawn By: SJA



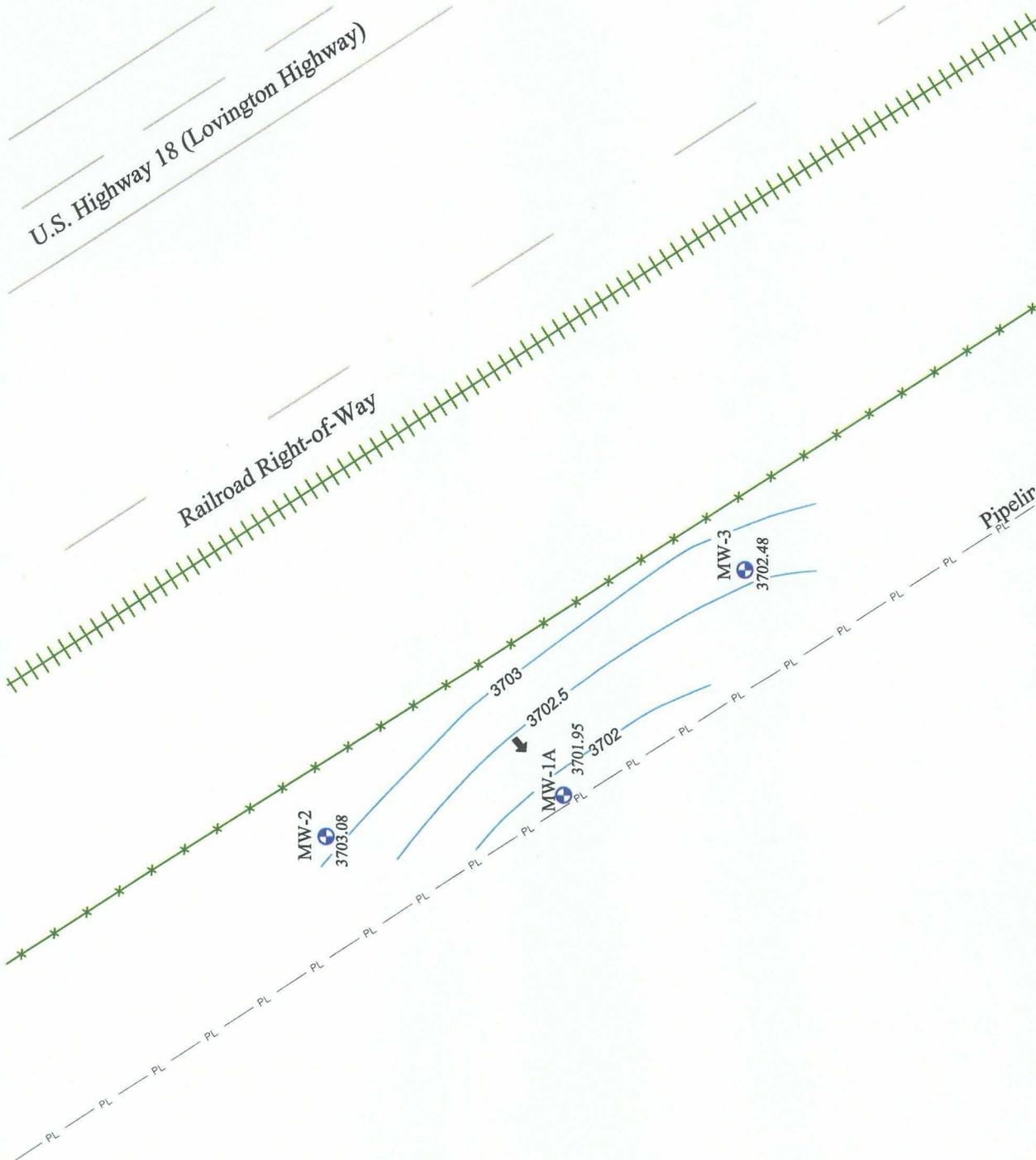


Scale in Feet



U.S. Highway 18 (Lovington Highway)

Railroad Right-of-Way



8" Moore to Jal #1

SRS # 2000-10270, NMOCD REF. # 1R-0380

9.2 Miles SE of Lovington, NM, Lea County, New Mexico

Fig 2c - Groundwater Gradient Map, (09/21/2007)

Date: 03/27/2008

Scale: 1" = 60'

Drawn By: SJA





**Legend**

- Monitor Well
- Railroad Tracks
- Groundwater Gradient Contour Line
- 81.30 - Groundwater Gradient Contour Elevation
- Monitor Well Gradient Direction



Note: Monitor wells 5 - 20 not surveyed at time of sampling

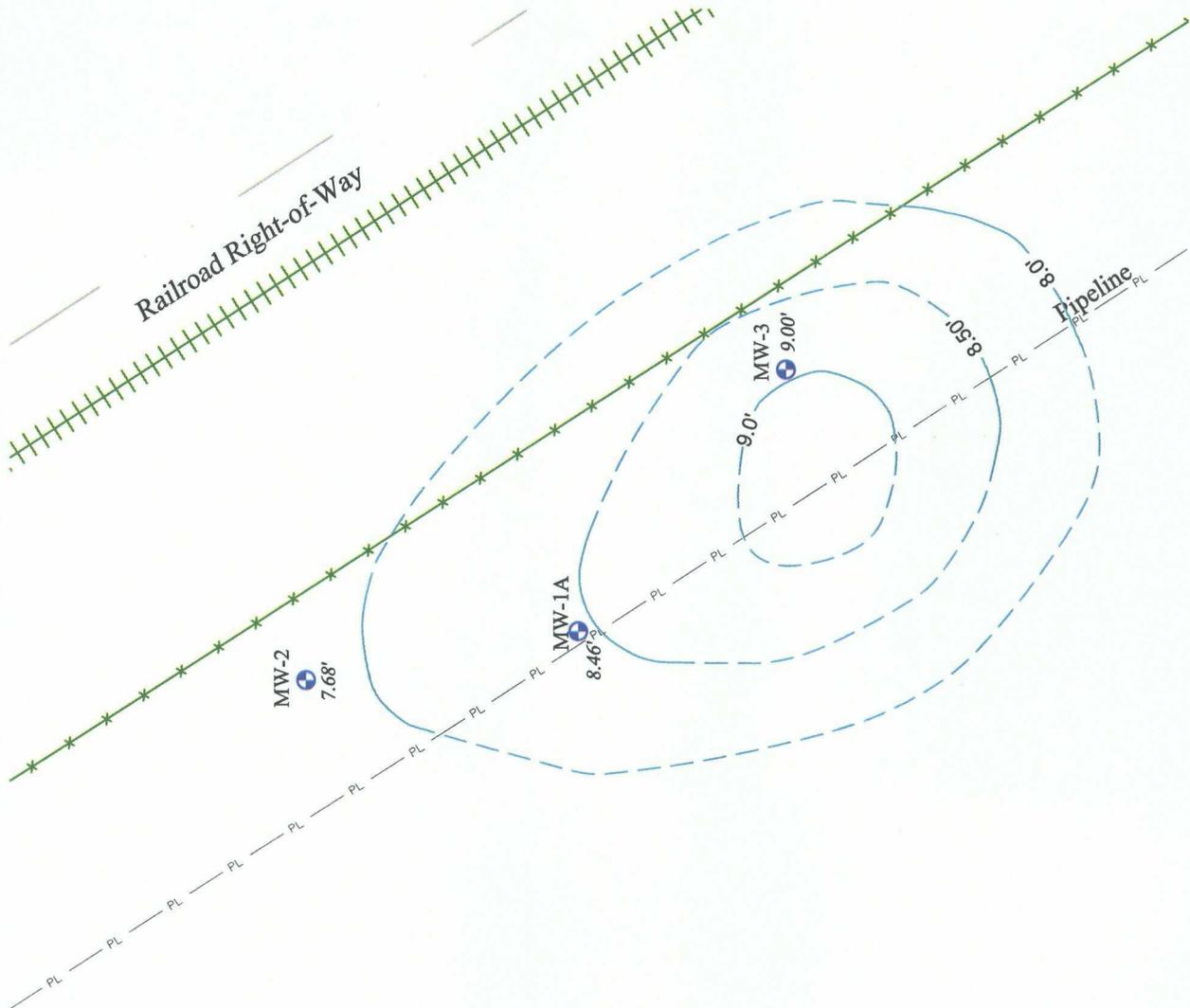
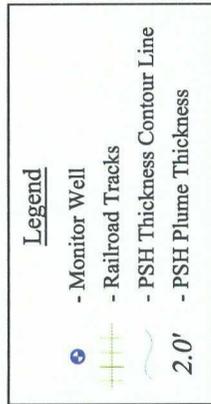


Date: 03/27/2008

Scale: 1" = 60'

Drawn By: SJA

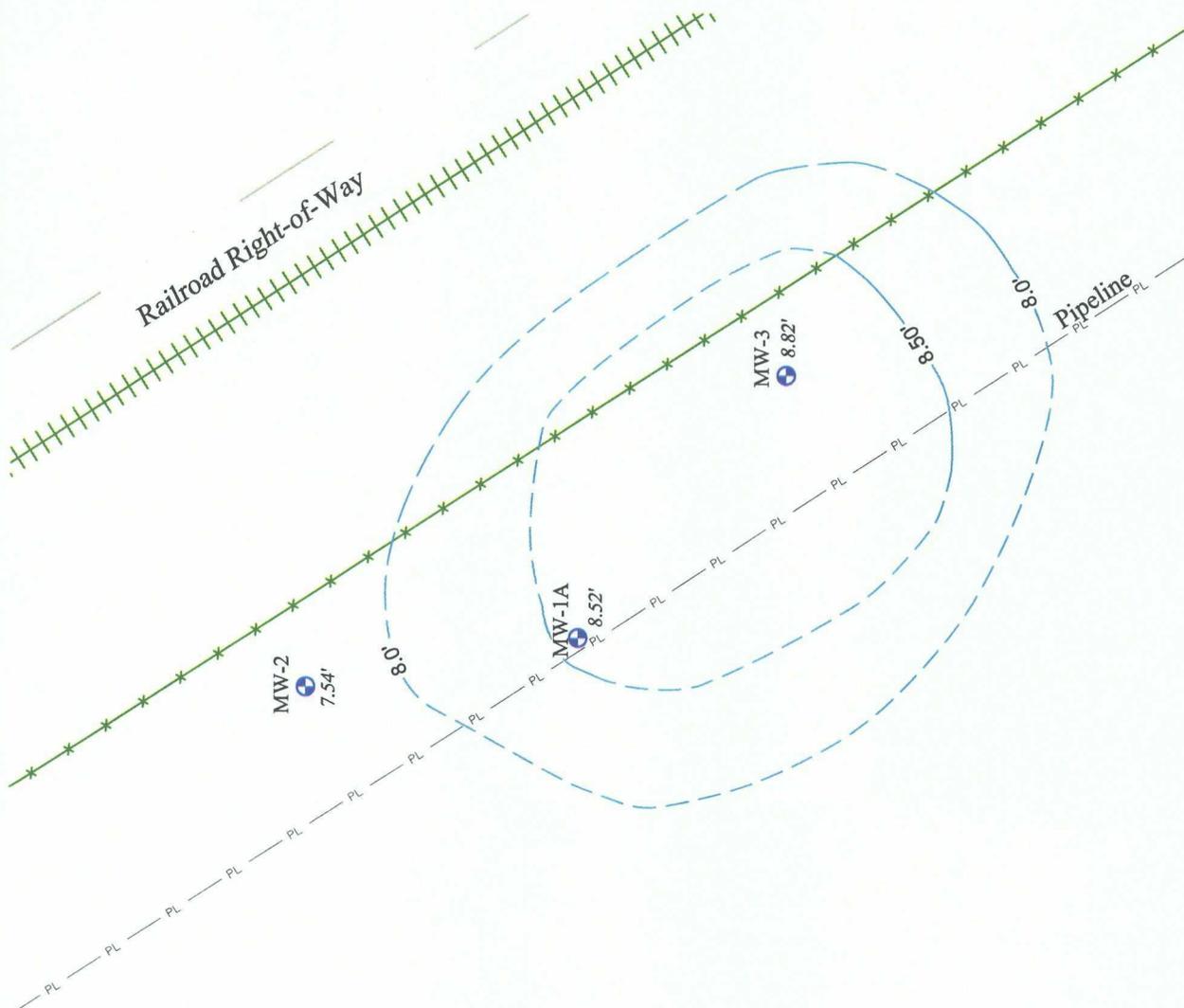
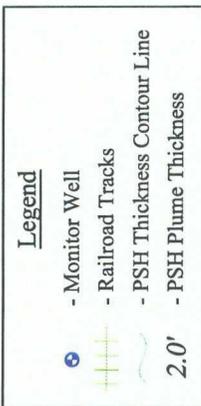
8" Moore to Jal #1  
 SRS # 2000-10270, NMOCD REF. # 1R-0380  
 9.2 Miles SE of Lovington, NM, Lea County, New Mexico  
 Figure 2d - Groundwater Gradient Map (12/17/2007)



Date: 03/28/2008  
Scale: 1" = 60'  
Drawn By: SJA

8" Moore to Jal #1  
SRS # 2000-10270, NMOCD REF. # 1R-0380  
9.2 Miles SE of Lovington, NM, Lea County, New Mexico  
Figure 3a - PSH Thickness & Groundwater Concentration Map (03/27/2007)





Date: 03/28/2008

Scale: 1" = 60'

Drawn By: SJA

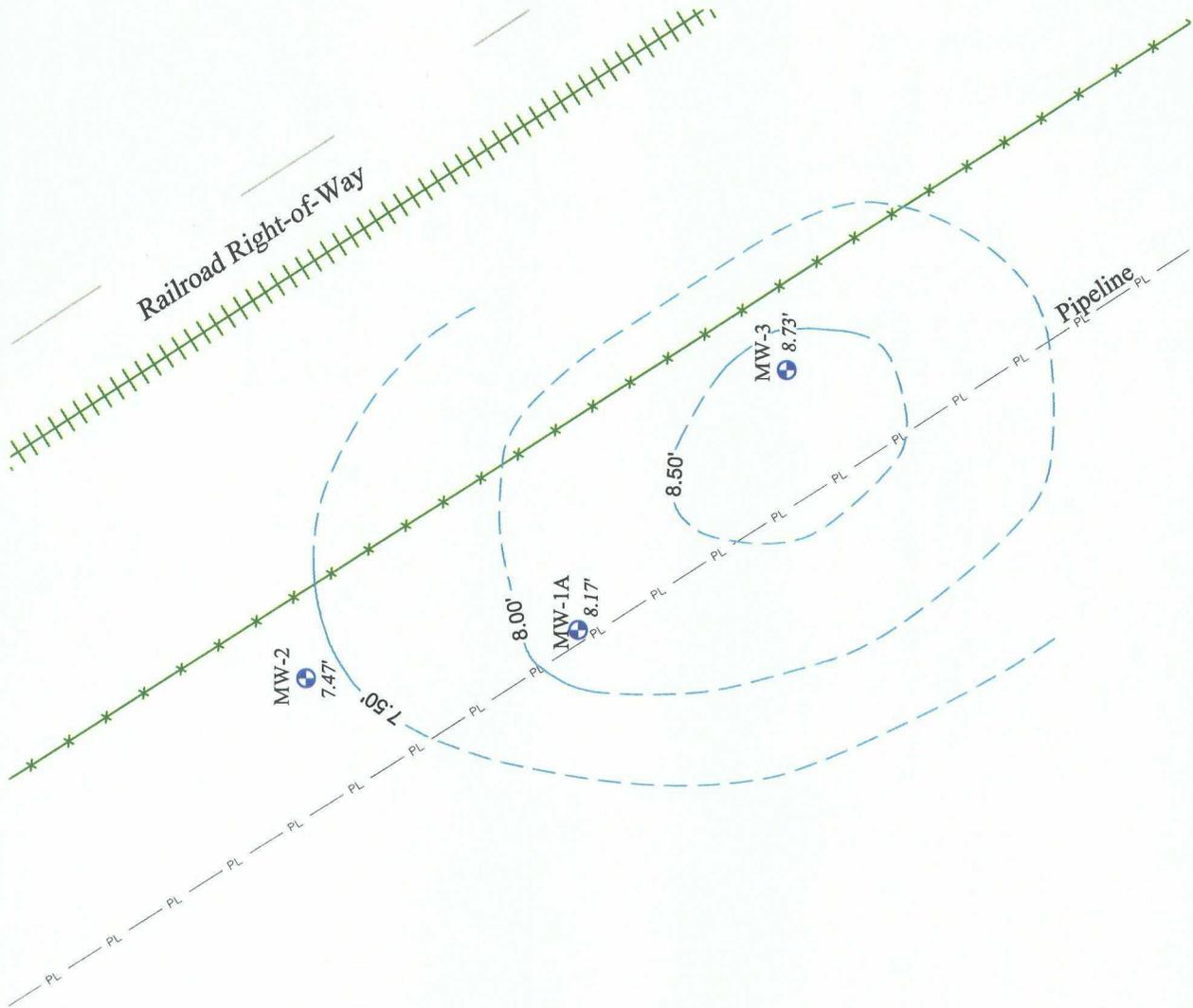
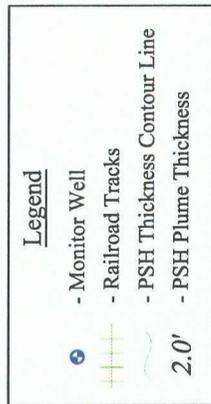
8" Moore to Jal #1

SRS # 2000-10270, NMOCD REF. # IR-0380

9.2 Miles SE of Lovington, NM, Lea County, New Mexico

Figure 3b - PSH Thickness & Groundwater Concentration Map (06/28/2007)

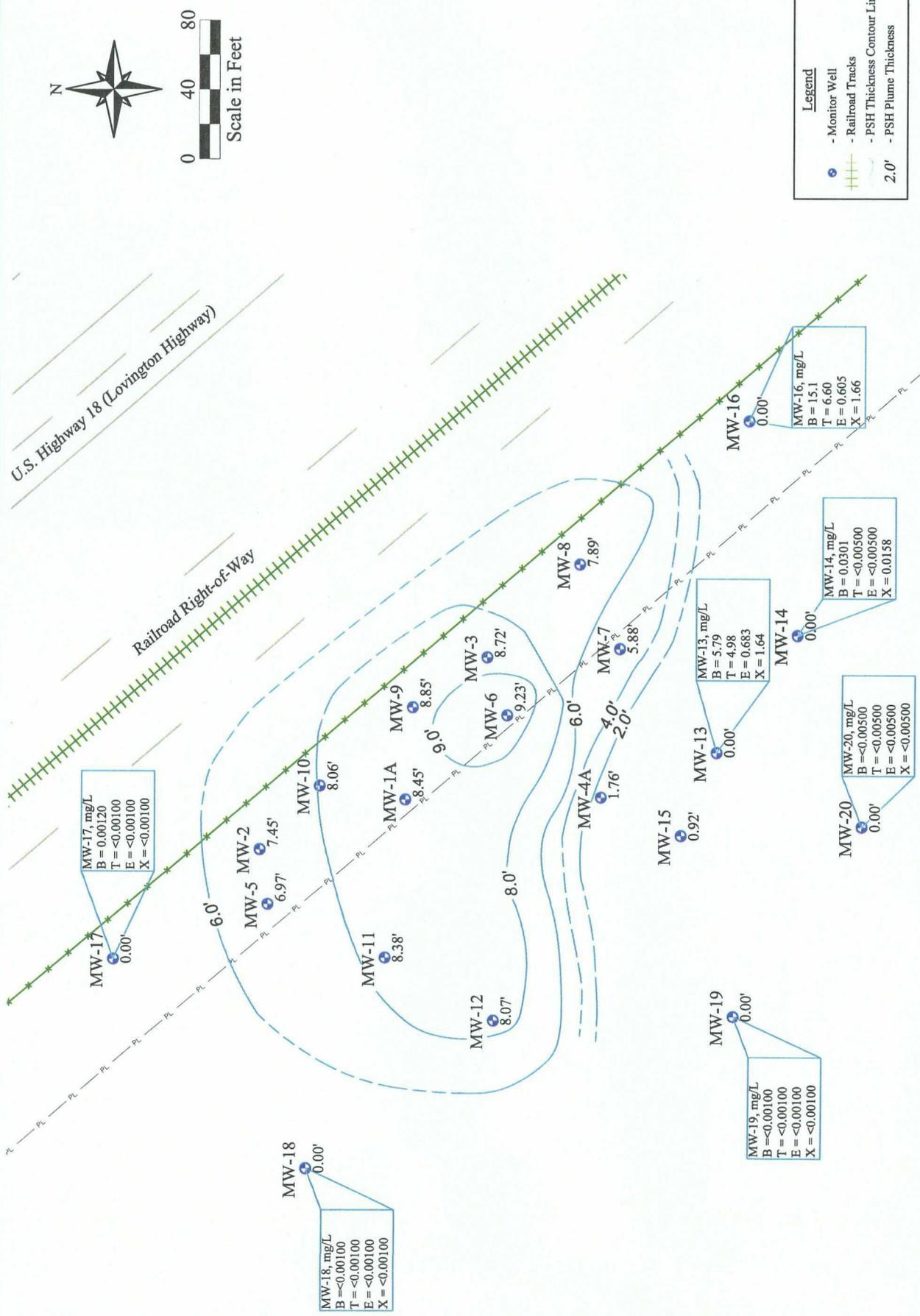




Date: 03/28/2008  
Scale: 1" = 60'  
Drawn By: SJA

8" Moore to Jal #1  
SRS # 2000-10270, NMOCD REF. # 1R-0380  
9.2 Miles SE of Lovington, NM, Lea County, New Mexico  
Figure 3c - PSH Thickness & Groundwater Concentration Map (09/21/2007)





8" Moore to Jal #1  
 SRS # 2000-10270, NMOCD REF. # 1R-0380  
 9.2 Miles SE of Lovington, NM, Lea County, New Mexico  
 Figure 3d - PSH Thickness & Groundwater Concentration Map (12/17/2007)

Date: 03/28/2008  
 Scale: 1" = 80'  
 Drawn By: SJA



# APPENDIX B

## Tables

- Table 1 – Summary of PSH Thickness and Gauging Measurements
- Table 2 – Summary of Groundwater Analytical Results



TABLE 1

Summary of PSH Thickness & Gauging Measurements  
 PLAINS PIPELINE, L.P.  
 8" Moore to Jal #1  
 NIMOD REF. # 1R-0380  
 LEA COUNTY, NEW MEXICO - SRS# 2002-10270  
 Talon/LPE Project Number PLAINS007SPL

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	10/08/04	3765.34	53.48	56.38	3711.51	2.90	5.00	5.00
	10/14/04	3765.34	53.25	68.36	3710.28	15.11	16.00	21.00
	10/20/04	3765.34	54.11	65.92	3709.81	11.81	12.50	33.50
	10/29/04	3765.34	N/A	55.09	3710.25		9.00	42.50
	11/04/04	3765.34	55.51	63.71	3708.95	8.20	19.50	62.00
	11/10/04	3765.34	55.72	63.49	3708.69	7.77	8.00	70.00
	11/17/04	3765.34	55.93	63.49	3708.50	7.56	7.00	77.00
	11/24/04	3765.34	55.23	66.10	3708.81	10.87	8.00	85.00
	12/02/04	3765.34	55.26	65.63	3708.84	10.37	9.00	94.00
	12/08/04	3765.34	55.22	65.60	3708.87	10.38	8.00	102.00
	12/15/04	3765.34	56.06	63.65	3708.37	7.59	7.00	109.00
	12/27/04	3765.34	56.35	63.59	3708.12	7.24	7.00	116.00
	12/29/04	3765.34	56.34	63.58	3708.13	7.24	6.00	122.00
	01/06/05	3765.34	56.41	63.64	3708.06	7.23	6.00	128.00
	01/13/05	3765.34	56.56	63.76	3707.92	7.20	8.00	136.00
	01/19/05	3765.34	56.57	63.78	3707.90	7.21	8.00	144.00
	01/26/05	3765.34	56.61	63.78	3707.87	7.17	7.50	151.50
	02/02/05	3765.34	56.63	64.00	3707.83	7.37	8.00	159.50
	02/09/05	3765.34	56.65	64.11	3707.79	7.46	7.50	167.00
	02/16/05	3765.34	56.68	64.21	3707.76	7.53	7.50	174.50
	02/24/05	3765.34	56.69	64.25	3707.74	7.56	8.00	182.50
	03/03/05	3765.34	56.71	64.41	3707.71	7.70	9.00	191.50
	03/11/05	3765.34	56.86	63.54	3707.68	6.68	10.00	201.50
	03/18/05	3765.34	56.72	64.51	3707.69	7.79	9.00	210.50
	04/01/05	3765.34	56.74	64.65	3707.65	7.91	8.00	218.50
	04/07/05	3765.34	56.75	64.68	3707.64	7.93	8.00	226.50
	05/18/05	3765.34	56.80	64.99	3707.56	8.19	10.00	236.50
	05/23/05	3765.34	56.81	65.00	3707.55	8.19	9.00	245.50
	05/26/05	3765.34	56.83	65.02	3707.53	8.19	9.00	254.50
	06/01/05	3765.34	56.82	65.03	3707.53	8.21	9.00	263.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	06/03/05	3765.34	56.84	65.01	3707.52	8.17	6.00	269.50
	06/07/05	3765.34	56.85	65.03	3707.51	8.18	8.00	277.50
	06/10/05	3765.34	56.85	65.07	3707.50	8.22	7.00	284.50
	06/13/05	3765.34	56.87	65.10	3707.48	8.23	9.00	293.50
	06/16/05	3765.34	56.86	65.06	3707.50	8.20	8.00	301.50
	06/20/05	3765.34	56.88	65.12	3707.47	8.24	8.00	309.50
	06/22/05	3765.34	56.90	65.10	3707.46	8.20	8.00	317.50
	06/29/05	3765.34	56.89	65.17	3707.46	8.28	8.50	326.00
	07/01/05	3765.34	56.91	65.15	3707.44	8.24	8.00	334.00
	07/06/05	3765.34	56.91	65.17	3707.44	8.26	7.75	341.75
	07/08/05	3765.34	56.91	65.04	3707.45	8.13	9.00	350.75
	07/12/05	3765.34	56.95	65.25	3707.39	8.30	7.00	357.75
	07/14/05	3765.34	56.92	65.21	3707.43	8.29	8.75	366.50
	07/19/05	3765.34	56.93	65.26	3707.41	8.33	6.00	372.50
	07/21/05	3765.34	56.96	65.29	3707.38	8.33	8.00	380.50
	07/26/05	3765.34	56.95	65.31	3707.39	8.36	6.00	386.50
	07/28/05	3765.34	56.58	65.30	3707.71	8.72	6.00	392.50
	08/02/05	3765.34	56.98	65.27	3707.37	8.29	8.00	400.50
	08/04/05	3765.34	57.00	65.33	3707.34	8.33	6.00	406.50
	08/09/05	3765.34	57.00	65.38	3707.33	8.38	6.00	412.50
	08/11/05	3765.34	56.99	65.37	3707.34	8.38	6.00	418.50
	08/16/05	3765.34	57.02	65.42	3707.31	8.40	7.00	425.50
	08/18/05	3765.34	57.01	65.40	3707.32	8.39	6.00	431.50
	08/24/05	3765.34	57.03	65.44	3707.30	8.41	6.00	437.50
	08/26/05	3765.34	57.04	65.44	3707.29	8.40	6.00	443.50
	08/30/05	3765.34	56.45	66.48	3707.69	10.03	9.00	452.50
	09/01/05	3765.34	56.52	66.74	3707.59	10.22	9.00	461.50
	09/06/05	3765.34	56.65	66.28	3707.53	9.63	9.00	470.50
	09/08/05	3765.34	56.73	65.88	3707.51	9.15	6.00	476.50
	09/13/05	3765.34	56.86	65.64	3707.43	8.78	9.00	485.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	09/16/05	3765.34	56.94	65.46	3707.38	8.52	7.00	492.50
	09/20/05	3765.34	57.01	65.31	3707.33	8.30	7.00	499.50
	09/23/05	3765.34	57.04	65.23	3707.32	8.19	6.00	505.50
	09/27/05	3765.34	57.07	65.17	3707.30	8.10	15.00	520.50
	09/29/05	3765.34	57.09	65.10	3707.29	8.01	15.00	535.50
	10/04/05	3765.34	57.08	65.18	3707.29	8.10	9.00	544.50
	10/06/05	3765.34	57.09	65.21	3707.28	8.12	8.00	552.50
	10/11/05	3765.34	57.09	65.31	3707.26	8.22	8.00	560.50
	10/13/05	3765.34	57.10	65.28	3707.26	8.18	7.00	567.50
	10/18/05	3765.34	57.12	65.31	3707.24	8.19	10.00	577.50
	10/21/05	3765.34	57.13	65.29	3707.23	8.16	6.00	583.50
	10/26/05	3765.34	57.15	65.34	3707.21	8.19	7.00	590.50
	10/28/05	3765.34	57.14	65.28	3707.22	8.14	8.00	598.50
	11/01/05	3765.34	57.16	65.34	3707.20	8.18	8.00	606.50
	11/04/05	3765.34	57.17	65.33	3707.19	8.16	9.00	615.50
	11/09/05	3765.34	57.21	65.38	3707.15	8.17	8.00	623.50
	11/11/05	3765.34	57.24	65.36	3707.13	8.12	8.00	631.50
	11/16/05	3765.34	57.21	65.42	3707.14	8.21	7.00	638.50
	11/18/05	3765.34	57.25	65.36	3707.12	8.11	8.00	646.50
	11/22/05	3765.34	57.24	65.42	3707.12	8.18	7.00	653.50
	11/30/05	3765.34	57.25	65.49	3707.10	8.24	7.00	660.50
	12/02/05	3765.34	57.28	65.45	3707.08	8.17	7.00	667.50
	12/06/05	3765.34	57.27	65.52	3707.08	8.25	7.00	674.50
	12/14/05	3765.34	57.30	65.57	3707.05	8.27	7.00	681.50
	12/16/05	3765.34	57.31	65.51	3707.05	8.20	7.00	688.50
	12/21/05	3765.34	57.31	65.61	3707.03	8.30	7.00	695.50
	12/23/05	3765.34	57.33	65.53	3707.03	8.20	7.00	702.50
	12/27/05	3765.34	57.33	65.63	3707.01	8.30	7.00	709.50
	12/30/05	3765.34	57.34	65.63	3707.01	8.29	7.00	716.50
	01/03/06	3765.34	57.35	65.69	3706.99	8.34	8.00	724.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	01/05/06	3765.34	57.36	65.66	3706.88	8.30	6.00	730.50
	01/11/06	3765.34	57.37	65.75	3706.96	8.38	8.00	738.50
	01/13/06	3765.34	57.40	65.68	3706.95	8.28	7.00	745.50
	01/18/06	3765.34	57.38	65.77	3706.95	8.39	6.00	751.50
	01/20/06	3765.34	57.39	65.69	3706.95	8.30	8.00	759.50
	01/24/06	3765.34	57.41	65.83	3706.92	8.42	9.00	768.50
	01/26/06	3765.34	57.40	65.80	3706.93	8.40	9.00	777.50
	02/02/06	3765.34	57.40	65.87	3706.92	8.47	0.00	777.50
	02/08/06	3765.34	57.41	65.91	3706.91	8.50	8.00	785.50
	02/10/06	3765.34	57.40	65.87	3706.92	8.47	8.00	793.50
	02/14/06	3765.34	57.43	65.91	3706.89	8.48	10.00	803.50
	02/16/06	3765.34	57.46	65.83	3706.88	8.37	10.00	813.50
	02/21/06	3765.34	57.45	66.00	3706.86	8.55	10.00	823.50
	02/24/06	3765.34	57.47	65.91	3706.86	8.44	8.00	831.50
	02/28/06	3765.34	57.21	71.50	3706.42	14.29	0.00	831.50
	03/03/06	3765.34	57.43	66.00	3706.88	8.57	0.00	831.50
	03/06/06	3765.34	57.45	66.00	3706.88	8.55	7.00	838.50
	03/08/06	3765.34	57.50	65.87	3706.84	8.37	8.50	847.00
	03/15/06	3765.34	57.51	66.03	3706.81	8.52	8.00	855.00
	03/17/06	3765.34	57.53	65.93	3706.80	8.40	7.00	862.00
	03/21/06	3765.34	57.51	66.04	3706.81	8.53	7.00	869.00
	03/23/06	3765.34	57.42	65.83	3706.91	8.41	8.50	877.50
	03/28/06	3765.34	57.52	66.03	3706.80	8.51	7.00	884.50
	03/30/06	3765.34	57.54	65.95	3706.79	8.41	7.00	891.50
	04/04/06	3765.34	57.55	66.07	3706.77	8.52	7.00	898.50
	04/07/06	3765.34	57.57	66.05	3706.75	8.48	7.50	906.00
	04/12/06	3765.34	57.59	66.10	3706.73	8.51	7.00	913.00
	04/14/06	3765.34	57.58	66.01	3706.75	8.43	6.50	919.50
	04/18/06	3765.34	57.55	66.10	3706.76	8.55	6.00	925.50
	04/21/06	3765.34	57.61	61.18	3707.30	3.57	7.00	932.50



TABLE 1

Summary of PSH Thickness & Gauging Measurements  
 PLAINS PIPELINE, L.P.  
 8" Moore to Jal #1  
 NMOCD REF. # 1R-0380  
 LEA COUNTY, NEW MEXICO - SRS# 2002-10270  
 Talon/LPE Project Number PLAINS007SPL

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	04/26/06	3765.34	57.56	66.10	3706.76	8.54	7.00	939.50
	04/28/06	3765.34	57.60	65.98	3706.73	8.38	6.00	945.50
	05/04/06	3765.34	57.61	66.13	3706.71	8.52	6.00	951.50
	05/05/06	3765.34	57.62	66.11	3706.70	8.49	7.00	958.50
	05/10/06	3765.34	57.66	66.20	3706.66	8.54	7.50	966.00
	05/12/06	3765.34	57.65	66.05	3706.68	8.40	7.00	973.00
	05/16/06	3765.34	57.66	66.20	3706.66	8.54	7.00	980.00
	05/18/06	3765.34	57.66	66.08	3706.67	8.42	7.25	987.25
	05/23/06	3765.34	57.67	66.22	3706.64	8.55	8.00	995.25
	05/26/06	3765.34	57.87	66.16	3706.48	8.29	6.50	1001.75
	05/30/06	3765.34	57.68	66.23	3706.63	8.55	7.25	1009.00
	06/01/06	3765.34	57.70	66.11	3706.63	8.41	6.75	1015.75
	06/06/06	3765.34	57.70	66.25	3706.61	8.55	0.00	1015.75
	06/09/06	3765.34	57.70	66.26	3706.61	8.56	7.25	1023.00
	06/13/06	3765.34	57.71	66.27	3706.60	8.56	7.00	1030.00
	06/16/06	3765.34	57.72	66.25	3706.60	8.53	4.00	1034.00
	06/20/06	3765.34	57.72	66.27	3706.59	8.55	10.00	1044.00
	06/23/06	3765.34	57.72	66.26	3706.60	8.54	6.75	1050.75
	06/27/06	3765.34	57.74	66.28	3706.58	8.54	5.00	1055.75
	06/30/06	3765.34	57.75	66.25	3706.57	8.50	6.50	1062.25
	07/05/06	3765.34	57.75	66.27	3706.57	8.52	0.00	1062.25
	07/07/06	3765.34	57.77	66.31	3706.55	8.54	6.00	1068.25
	07/11/06	3765.34	57.78	66.30	3706.54	8.52	7.00	1075.25
	07/13/06	3765.34	57.79	66.20	3706.54	8.41	7.00	1082.25
	07/18/06	3765.34	57.80	66.36	3706.51	8.56	7.50	1089.75
	07/21/06	3765.34	57.80	66.30	3706.52	8.50	6.00	1095.75
	07/25/06	3765.34	57.81	66.38	3706.50	8.57	7.00	1102.75
	07/27/06	3765.34	57.81	66.28	3706.51	8.47	7.00	1109.75
	08/01/06	3765.34	57.83	66.41	3706.48	8.58	7.50	1117.25
	08/03/06	3765.34	57.85	66.36	3706.47	8.51	7.00	1124.25



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	08/09/06	3765.34	57.87	66.44	3706.44	8.57	7.00	1131.25
	08/11/06	3765.34	57.87	66.35	3706.45	8.48	7.50	1138.75
	08/15/06	3765.34	57.89	66.46	3706.42	8.57	5.00	1143.75
	08/15/06	3765.34	57.89	66.46	3706.42	8.57	5.00	1148.75
	08/18/06	3765.34	57.89	66.46	3706.42	8.57	7.00	1155.75
	08/25/06	3765.34	57.92	66.51	3706.39	8.59	7.25	1163.00
	08/30/06	3765.34	57.94	66.43	3706.38	8.49	6.50	1169.50
	09/12/06	3765.34	NM	NM			0.00	1169.50
	09/15/06	3765.34	57.27	67.55	3706.84	10.28	9.00	1178.50
	09/20/06	3765.34	57.74	66.64	3706.53	8.90	7.00	1185.50
	09/26/06	3765.34	57.92	66.16	3706.43	8.24	7.50	1193.00
	09/29/06	3765.34	57.98	66.03	3706.39	8.05	0.00	1193.00
	10/04/06	3765.34	58.01	66.03	3706.37	8.02	7.00	1200.00
	10/06/06	3765.34	58.03	65.94	3706.36	7.91	6.00	1206.00
	10/12/06	3765.34	58.06	63.14	3706.67	5.08	6.00	1212.00
	10/17/06	3765.34	58.90	66.30	3705.55	7.40	7.00	1219.00
	10/20/06	3765.34	58.08	66.04	3706.30	7.96	0.00	1219.00
	10/24/06	3765.34	58.10	66.02	3706.29	7.92	0.00	1219.00
	10/26/06	3765.34	58.90	66.02	3705.59	7.12	0.00	1219.00
	11/22/06	3765.34	58.16	66.34	3706.20	8.18	7.00	1226.00
	11/28/06	3765.34	58.19	66.41	3706.16	8.22	0.00	1226.00
	12/06/06	3765.34	58.25	66.49	3706.10	8.24	7.50	1233.50
	12/08/06	3765.34	58.44	68.14	3705.74	9.70	8.00	1241.50
	12/12/06	3765.34	58.25	66.49	3706.10	8.24	7.00	1248.50
	12/15/06	3765.34	58.92	66.01	3705.57	7.09	6.50	1255.00
	12/20/06	3765.34	NM	NM		0.00	0.00	1255.00
	12/22/06	3765.34	58.34	66.41	3706.03	8.07	0.00	1255.00
	12/27/06	3765.34	58.30	66.65	3706.04	8.35	0.00	1255.00
	01/03/07	3765.34	58.34	66.69	3706.00	8.35	0.00	1255.00
	01/05/07	3765.34	58.32	66.72	3706.01	8.40	0.00	1255.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOC D REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	01/12/07	3765.34	58.35	66.76	3705.98	8.41	7.00	1262.00
	01/15/07	3765.34	58.40	66.72	3705.94	8.32	0.00	1262.00
	01/18/07	3765.34	58.38	66.78	3705.95	8.40	7.00	1269.00
	01/31/07	3765.34	58.41	66.87	3705.91	8.46	0.00	1269.00
	02/07/07	3765.34	58.31	67.78	3705.89	9.47	7.00	1276.00
	02/09/07	3765.34	58.43	66.69	3705.92	8.26	7.50	1283.50
	02/13/07	3765.34	58.44	66.85	3705.89	8.41	7.75	1291.25
	02/16/07	3765.34	58.42	66.79	3705.92	8.37	7.50	1298.75
	02/19/07	3765.34	58.48	66.42	3705.91	7.94	0.00	1298.75
	03/09/07	3765.34	65.02	73.50	3699.30	8.48	0.00	1298.75
	03/13/07	3765.34	65.67	74.02	3698.67	8.35	9.50	1308.25
	03/23/07	3765.34	65.10	73.47	3699.24	8.37	0.00	1308.25
	03/27/07	3768.36	65.09	73.55	3702.25	8.46	0.00	1308.25
	04/06/07	3768.36	65.13	73.82	3702.22	8.39	0.00	1308.25
	04/11/07	3768.36	66.17	72.20	3701.47	6.03	0.00	1308.25
	04/17/07	3768.36	65.15	73.65	3702.19	8.50	6.00	1314.25
	04/19/07	3768.36	65.15	73.42	3702.22	8.27	7.00	1321.25
	04/24/07	3768.36	65.15	73.76	3702.18	8.61	6.00	1327.25
	05/01/07	3768.36	65.20	72.21	3702.32	7.01	0.00	1327.25
	05/21/07	3768.36	65.23	73.54	3702.13	8.31	0.00	1327.25
	05/24/07	3768.36	65.45	73.84	3701.90	8.39	7.00	1334.25
	06/28/07	3768.36	65.38	73.90	3701.96	8.52	0.00	1334.25
	08/07/07	3768.36	65.31	73.92	3702.02	8.61	8.00	1342.25
	08/17/07	3768.36	64.25	71.76	3703.21	7.51	7.00	1349.25
	08/23/07	3768.36	65.34	73.86	3702.00	8.52	7.00	1356.25
	08/31/07	3768.36	65.37	73.89	3701.97	8.52	8.50	1364.75
	09/21/07	3768.36	65.43	73.80	3701.95	8.17	8.00	1372.75
	09/28/07	3768.36	65.45	73.96	3701.89	8.51	8.50	1381.25
	10/11/07	3768.36	65.48	72.48	3702.04	7.00	9.00	1390.25
	10/18/07	3768.36	65.51	73.98	3701.83	8.47	8.00	1398.25



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	11/13/07	3768.36	64.68	73.17	3702.66	8.49	0.00	1398.25
	11/27/07	3768.36	64.72	73.21	3702.62	8.49	0.00	1398.25
	12/13/07	3768.36	64.76	73.29	3702.58	8.53	8.50	1406.75
	12/17/07	3768.36	64.83	73.28	3702.52	8.45	0.00	1406.75
	12/31/07	3768.36	64.84	73.36	3702.50	8.52	8.00	1414.75
MW-1	09/22/04	3766.03	56.74	67.29	3708.02	10.55	0.00	0.00
	10/08/04	3766.03	52.27	75.25	3711.00	22.98	35.00	35.00
	10/14/04	3766.03	53.67	71.20	3710.26	17.53	20.00	55.00
	10/20/04	3766.03	54.64	68.31	3709.75	13.67	17.00	72.00
	10/29/04	3766.03	56.08	63.66	3709.04	7.58	7.00	79.00
	11/04/04	3766.03	57.49	58.46	3708.42	0.97	1.50	80.50
	11/10/04	3766.03	57.69	58.40	3708.25	0.71	0.75	81.25
	11/17/04	3766.03	57.88	58.22	3708.11	0.34	0.25	81.50
	11/24/04	3766.03	57.91	58.13	3708.09	0.22	0.50	82.00
	12/02/04	3766.03	57.75	58.67	3708.17	0.92	1.00	83.00
	12/08/04	3766.03	57.70	58.64	3708.22	0.94	0.25	83.25
	12/15/04	3766.03	57.89	59.15	3707.99	1.26	1.00	84.25
	12/27/04	3766.03	58.20	58.64	3707.78	0.44	0.13	84.38
	12/29/04	3766.03	58.17	58.60	3707.81	0.43	0.06	84.44
	01/06/05	3766.03	58.29	58.72	3707.69	0.43	0.13	84.56
	01/13/05	3766.03	58.40	58.72	3707.59	0.32	0.13	84.69
	01/19/05	3766.03	58.42	58.71	3707.58	0.29	0.13	84.81
	01/26/05	3766.03	58.48	58.83	3707.51	0.35	0.25	85.06
02/02/05	3766.03	58.49	58.81	3707.50	0.32	0.25	85.31	
02/09/05	3766.03	58.48	58.80	3707.51	0.32	0.25	85.56	
02/16/05	3766.03	58.54	58.86	3707.45	0.32	0.25	85.81	
02/24/05	3766.03	58.57	58.89	3707.42	0.32	0.25	86.06	
03/03/05	3766.03	58.62	58.89	3707.38	0.27	0.25	86.31	
03/11/05	3766.03	58.54	58.63	3707.48	0.09	0.00	86.31	
03/18/05	3766.03	58.63	59.08	3707.35	0.45	0.25	86.56	



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1	04/01/05	3766.03	58.60	59.07	3707.37	0.47	0.25	86.81
	04/07/05	3766.03	58.65	59.17	3707.32	0.52	0.25	87.06
	05/18/05	3766.03	58.77	59.30	3707.20	0.53	1.50	88.56
	05/23/05	3766.03	58.88	58.94	3707.14	0.06	0.25	88.81
	05/26/05	3766.03	58.89	58.91	3707.14	0.02	0.50	89.31
	06/01/05	3766.03	58.89	58.97	3707.13	0.08	0.50	89.81
	06/03/05	3766.03	58.86	58.98	3707.16	0.12	0.25	90.06
	06/07/05	3766.03	58.90	59.03	3707.11	0.13	0.25	90.31
	06/10/05	3766.03	58.90	59.02	3707.12	0.12	1.00	91.31
	06/13/05	3766.03	58.90	59.12	3707.10	0.22	0.50	91.81
	06/16/05	3766.03	58.91	59.02	3707.11	0.11	0.50	92.31
	06/20/05	3766.03	58.95	59.12	3707.06	0.17	0.25	92.56
	06/22/05	3766.03	58.94	59.14	3707.07	0.20	0.50	93.06
	06/29/05	3766.03	58.95	59.08	3707.06	0.13	0.25	93.31
	07/01/05	3766.03	58.97	59.09	3707.05	0.12	0.25	93.56
	07/06/05	3766.03	58.99	59.08	3707.03	0.09	0.25	93.81
	07/08/05	3766.03	58.90	59.02	3707.12	0.12	0.50	94.31
	07/12/05	3766.03	59.02	59.11	3707.00	0.09	0.25	94.56
	07/14/05	3766.03	58.99	59.22	3707.01	0.23	0.25	94.81
	07/19/05	3766.03	59.01	59.18	3707.00	0.17	0.00	94.81
	07/21/05	3766.03	59.04	59.38	3706.95	0.34	0.00	94.81
	07/26/05	3766.03	59.04	59.13	3706.98	0.09	0.00	94.81
	07/28/05	3766.03	59.17	59.65	3706.80	0.48	0.00	94.81
	08/02/05	3766.03	59.04	59.23	3706.97	0.19	0.00	94.81
	08/04/05	3766.03	59.05	59.28	3706.95	0.23	0.00	94.81
	08/09/05	3766.03	59.04	59.33	3706.96	0.29	0.00	94.81
	08/11/05	3766.03	59.04	59.37	3706.95	0.33	0.00	94.81
	08/16/05	3766.03	59.05	59.46	3706.93	0.41	0.00	94.81
	08/18/05	3766.03	59.04	59.48	3706.94	0.44	0.00	94.81
	08/24/05	3766.03	59.03	59.56	3706.94	0.53	0.00	94.81



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovered (gallons)
MW-1	08/26/05	3766.03	59.04	59.61	3706.92	0.57	0.00	94.81
	08/30/05	3766.03	58.91	59.71	3707.02	0.80	0.00	94.81
	09/01/05	3766.03	58.82	60.17	3707.05	1.35	1.00	95.81
	09/06/05	3766.03	58.85	59.63	3707.09	0.78	1.00	96.81
	09/08/05	3766.03	59.02	59.38	3706.97	0.36	0.00	96.81
	09/13/05	3766.03	58.92	59.92	3706.99	1.00	1.00	97.81
	09/16/05	3766.03	59.07	59.37	3706.92	0.30	0.00	97.81
	09/20/05	3766.03	59.05	59.67	3706.91	0.62	0.00	97.81
	09/23/05	3766.03	59.03	59.82	3706.91	0.79	0.00	97.81
	09/27/05	3766.03	58.98	59.98	3706.93	1.00	1.00	98.81
	09/29/05	3766.03	59.15	59.25	3706.87	0.10	1.00	98.81
	10/04/05	3766.03	59.11	59.44	3706.88	0.33	0.00	98.81
	10/06/05	3766.03	59.14	59.56	3706.84	0.42	0.00	98.81
	10/11/05	3766.03	59.08	59.78	3706.87	0.70	0.00	98.81
	10/13/05	3766.03	59.06	59.92	3706.87	0.86	0.00	98.81
	10/18/05	3766.03	59.04	60.42	3706.82	1.38	0.00	98.81
	10/21/05	3766.03	59.03	60.24	3706.85	1.21	0.00	98.81
	10/26/05	3766.03	58.94	60.40	3706.91	1.46	1.00	100.81
	10/28/05	3766.03	59.18	59.50	3706.81	0.32	0.00	100.81
	11/01/05	3766.03	59.16	59.70	3706.81	0.54	0.00	100.81
	11/04/05	3766.03	59.14	59.81	3706.81	0.67	0.50	101.31
	11/09/05	3766.03	59.26	59.54	3706.74	0.28	0.00	101.31
	11/11/05	3766.03	59.26	59.54	3706.74	0.28	0.00	101.31
	11/16/05	3766.03	59.21	59.84	3706.74	0.63	0.00	101.31
	11/18/05	3766.03	59.26	59.86	3706.70	0.60	0.00	101.31
	11/22/05	3766.03	59.17	60.10	3706.75	0.93	0.00	101.31
	11/30/05	3766.03	59.11	60.46	3706.76	1.35	0.00	101.31
	12/02/05	3766.03	59.11	60.46	3706.76	1.35	0.00	101.31
	12/06/05	3766.03	59.05	60.75	3706.78	1.70	1.00	102.31
	12/14/05	3766.03	59.27	60.04	3706.67	0.77	0.00	102.31



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1	12/16/05	3766.03	59.28	60.04	3706.66	0.76	0.00	102.31
	12/21/05	3766.03	59.28	60.04	3706.66	0.76	0.00	102.31
	12/23/05	3766.03	59.19	59.53	3706.80	0.34	0.00	102.31
	12/27/05	3766.03	59.19	59.53	3706.80	0.34	0.00	102.31
	12/30/05	3766.03	59.03	59.91	3706.89	0.88	0.00	102.31
	01/03/06	3766.03	59.11	61.18	3706.67	2.07	1.00	103.31
	01/05/06	3766.03	59.16	59.43	3706.84	0.27	0.00	103.31
	01/11/06	3766.03	59.38	60.03	3706.57	0.65	0.00	103.31
	01/13/06	3766.03	59.40	60.18	3706.54	0.78	0.00	103.31
	01/18/06	3766.03	59.28	60.45	3706.61	1.17	0.00	103.31
	01/20/06	3766.03	59.29	60.81	3706.58	1.32	0.50	103.81
	01/24/06	3766.03	59.24	60.87	3706.59	1.63	0.00	103.81
	01/26/06	3766.03	59.23	60.82	3706.61	1.59	0.00	103.81
	02/02/06	3766.03	59.08	61.49	3706.66	2.41	0.00	103.81
	02/08/06	3766.03	59.00	61.90	3706.68	2.90	1.50	105.31
	02/10/06	3766.03	59.97	61.83	3706.72	2.86	1.50	106.81
	02/14/06	3766.03	59.44	60.11	3706.51	0.67	1.00	107.81
	02/16/06	3766.03	59.55	59.76	3706.45	0.21	1.00	108.81
	02/21/06	3766.03	57.45	60.15	3708.26	2.70	0.50	109.31
	02/24/06	3766.03	59.52	60.00	3706.45	0.48	0.00	109.31
	02/28/06	3766.03	59.40	60.32	3706.52	0.92	0.00	109.31
	03/03/06	3766.03	59.37	60.61	3706.51	1.24	0.00	109.31
	03/06/06	3766.03	59.45	60.84	3706.41	1.39	1.50	110.81
	03/08/06	3766.03	59.30	61.05	3706.52	1.75	1.00	111.81
	03/15/06	3766.03	59.39	60.30	3706.53	0.91	1.00	112.81
	03/17/06	3766.03	59.38	60.30	3706.54	0.92	0.00	112.81
	03/21/06	3766.03	59.52	60.28	3706.42	0.76	0.00	112.81
	03/23/06	3766.03	59.39	60.33	3706.53	0.94	1.00	113.81
	03/28/06	3766.03	59.45	60.60	3706.44	1.15	0.50	114.31
	03/30/06	3766.03	59.49	60.65	3706.40	1.16	0.50	114.81



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NIMOOD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1	04/04/06	3766.03	59.38	60.98	3706.46	1.60	0.50	115.31
	04/07/06	3766.03	59.35	61.30	3706.45	1.95	0.50	115.81
	04/12/06	3766.03	59.23	61.80	3706.49	2.57	1.25	117.06
	04/14/06	3766.03	59.55	60.47	3706.37	0.92	0.50	117.56
	04/18/06	3766.03	59.43	60.82	3706.43	1.39	0.50	118.06
	04/21/06	3766.03	59.41	61.18	3706.41	1.77	0.50	118.56
	04/26/06	3766.03	59.25	61.65	3706.49	2.40	1.00	119.56
	04/28/06	3766.03	59.50	60.80	3706.37	1.30	0.50	120.06
	05/04/06	3766.03	59.41	61.25	3706.40	1.84	0.50	120.56
	05/05/06	3766.03	59.41	60.37	3706.50	0.96	0.00	120.56
	05/10/06	3766.03	59.35	60.95	3706.49	1.60	0.00	120.56
	05/12/06	3766.03	59.27	62.15	3706.41	2.88	2.00	122.56
	05/16/06	3766.03	59.37	61.82	3706.37	2.45	1.20	123.76
	05/18/06	3766.03	59.41	61.55	3706.36	2.14	1.25	125.01
	05/23/06	3766.03	59.35	61.87	3706.38	2.52	1.52	126.53
	05/26/06	3766.03	59.38	61.75	3706.37	2.37	1.50	128.03
	05/30/06	3766.03	59.43	61.62	3706.34	2.19	1.00	129.03
	06/01/06	3766.03	59.41	60.80	3706.45	1.39	0.00	129.03
	06/06/06	3766.03	59.28	62.40	3706.38	3.12	0.00	129.03
	06/09/06	3766.03	59.18	62.74	3706.42	3.56	2.25	131.28
	06/13/06	3766.03	59.27	62.50	3706.37	3.23	1.75	133.03
	06/16/06	3766.03	59.30	62.25	3706.38	2.95	4.00	137.03
	06/20/06	3766.03	59.46	61.59	3706.31	2.13	7.00	144.03
	06/23/06	3766.03	59.38	62.02	3706.33	2.64	0.75	144.78
	06/27/06	3766.03	59.74	62.08	3706.01	2.34	1.50	146.28
	06/30/06	3766.03	59.65	60.92	3706.23	1.27	0.75	147.03
	07/05/06	3766.03	59.54	61.50	3706.25	1.96	0.00	147.03
	07/07/06	3766.03	59.59	61.80	3706.17	2.21	2.00	149.03
	07/11/06	3766.03	59.62	61.31	3706.21	1.69	0.75	149.78
	07/13/06	3766.03	59.58	61.51	3706.22	1.93	1.50	151.28



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCOD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1	07/18/06	3766.03	59.58	61.55	3706.21	1.97	2.50	153.78
	07/21/06	3766.03	59.78	60.59	3706.15	0.81	0.00	153.78
	07/25/06	3766.03	59.67	61.20	3706.18	1.53	0.75	154.53
	07/27/06	3766.03	59.65	61.31	3706.18	1.66	1.50	156.03
	08/01/06	3766.03	59.71	61.15	3706.15	1.44	0.00	156.03
	08/03/06	3766.03	59.65	61.46	3706.16	1.81	1.00	157.03
	08/09/06	3766.03	59.62	61.74	3706.16	2.12	1.25	158.28
	08/11/06	3766.03	59.27	61.12	3706.54	1.85	0.00	158.28
	08/15/06	3766.03	59.65	61.82	3706.12	2.17	0.00	158.28
	08/18/06	3766.03	59.52	62.35	3706.17	2.83	1.75	160.03
	08/25/06	3766.03	59.67	61.80	3706.10	2.13	1.50	161.53
	08/30/06	3766.03	59.68	61.81	3706.09	2.13	0.00	161.53
	09/12/06	3766.03	NM	NM			0.00	161.53
	09/15/06	3766.03	58.27	61.35	3707.39	3.08	6.50	168.03
	09/20/06	3766.03	58.88	65.01	3706.41	6.13	3.50	171.53
	09/26/06	3766.03	59.08	64.38	3706.31	5.30	3.00	174.53
	09/29/06	3766.03	59.61	62.10	3706.12	2.49	0.00	174.53
	10/04/06	3766.03	59.26	63.81	3706.22	4.55	3.00	177.53
	10/06/06	3766.03	59.81	61.34	3706.04	1.53	0.00	177.53
	10/12/06	3766.03	59.44	63.14	3706.15	3.70	1.50	179.03
	10/17/06	3766.03	59.88	61.21	3705.99	1.33	0.00	179.03
	10/24/06	3766.03	59.88	61.21	3705.99	1.33	0.00	179.03
	10/26/06	3766.03	59.44	62.97	3706.17	3.53	0.00	179.03
	11/22/06	3766.03	58.91	66.21	3706.24	7.30	6.00	185.03
	11/28/06	3766.03	58.96	66.12	3706.21	7.16	0.00	185.03
	12/06/06	3766.03	58.93	66.70	3706.17	7.77	7.00	192.03
	12/08/06	3766.03	58.06	66.02	3707.01	7.96	7.50	199.53
	12/12/06	3766.03	59.34	64.75	3706.04	5.41	4.50	204.03
	12/15/06	3766.03	59.48	62.95	3706.13	3.47	3.00	207.03
	12/20/06	3766.03	NM	NM			0.00	207.03



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCDF REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)	
MW-1	12/22/06	3766.03	59.19	65.57	3706.07	6.38	0.00	207.03	
	12/27/06	3766.03	59.04	66.32	3706.12	7.28	0.00	207.03	
	01/03/07	3766.03	58.79	66.93	3706.26	8.14	0.00	207.03	
	01/05/07	3766.03	58.96	66.98	3706.11	8.02	0.00	207.03	
	01/12/07	3766.03	58.96	67.16	3706.09	8.20	0.00	215.03	
	01/15/07	3766.03	59.76	63.69	3705.80	3.93	0.00	215.03	
	01/18/07	3766.03	59.35	65.54	3705.94	6.19	5.00	220.03	
	01/31/07	3766.03	59.10	66.88	3706.00	7.78	0.00	220.03	
	02/07/07	3766.03	58.91	67.12	3706.13	8.21	6.00	226.03	
	02/09/07	3766.03	59.84	63.81	3705.71	3.97	2.00	228.03	
	02/13/07	3766.03	59.64	64.67	3705.79	5.03	1.00	229.03	
	02/16/07	3766.03	59.86	63.61	3705.72	3.75	3.00	232.03	
	02/19/07	3766.03	59.78	63.93	3705.75	4.15	0.00	232.03	
	03/09/07	3766.03	66.68	73.94	3698.48	7.26	0.00	232.03	
	03/13/04	3766.03	65.05	73.54	3699.96	8.49	9.00	241.03	
	03/14/07		Plugged Well						
	MW-2	10/29/04	3770.91	61.85	NM	NM	NM	3.00	3.00
11/04/04		3770.91	61.70	65.44	3708.76	3.74	10.00	13.00	
11/10/04		3770.91	61.48	67.15	3708.75	5.67	7.00	20.00	
11/17/04		3770.91	61.72	66.74	3708.59	5.02	5.00	25.00	
11/24/04		3770.91	61.81	67.10	3708.47	5.29	5.00	30.00	
12/02/04		3770.91	61.44	68.41	3708.63	6.97	6.00	36.00	
12/08/04		3770.91	61.38	68.39	3708.69	7.01	5.00	41.00	
12/15/04		3770.91	61.52	68.86	3708.51	7.34	7.00	48.00	
12/27/04		3770.91	61.65	69.09	3708.37	7.44	6.00	54.00	
12/29/04		3770.91	61.66	69.08	3708.36	7.42	6.00	60.00	
01/06/05		3770.91	61.72	69.18	3708.29	7.46	7.00	67.00	
01/13/05		3770.91	61.81	69.21	3708.21	7.40	7.00	74.00	
01/19/05		3770.91	61.85	69.25	3708.17	7.40	7.00	81.00	
01/26/05		3770.91	61.89	69.41	3708.12	7.52	19.00	100.00	



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	02/02/05	3770.91	61.93	69.45	3708.08	7.52	7.00	107.00
	02/09/05	3770.91	61.92	69.48	3708.08	7.56	8.00	115.00
	02/16/05	3770.91	61.96	69.57	3708.04	7.61	7.00	122.00
	02/24/05	3770.91	62.01	69.59	3707.99	7.58	8.00	130.00
	03/03/05	3770.91	62.00	69.65	3707.99	7.65	9.00	139.00
	03/11/05	3770.91	62.18	67.69	3708.07	5.51	8.00	147.00
	03/18/05	3770.91	62.04	69.69	3707.95	7.85	8.00	155.00
	04/01/05	3770.91	62.08	69.79	3707.90	7.71	8.00	163.00
	04/07/05	3770.91	62.08	69.74	3707.91	7.66	8.00	171.00
	05/18/05	3770.91	62.16	69.89	3707.82	7.73	7.50	178.50
	05/23/05	3770.91	62.19	69.90	3707.79	7.71	12.00	190.50
	05/26/05	3770.91	62.24	69.80	3707.76	7.56	10.50	201.00
	06/01/05	3770.91	62.21	69.91	3707.78	7.70	7.50	208.50
	06/03/05	3770.91	62.30	69.50	3707.75	7.20	7.00	215.50
	06/07/05	3770.91	62.24	69.91	3707.75	7.67	8.00	223.50
	06/10/05	3770.91	62.26	69.81	3707.74	7.55	9.00	232.50
	06/13/05	3770.91	62.26	69.90	3707.73	7.64	8.00	240.50
	06/16/05	3770.91	62.28	69.80	3707.73	7.52	7.00	247.50
	06/20/05	3770.91	62.29	69.95	3707.70	7.66	6.00	253.50
	06/22/05	3770.91	62.36	69.57	3707.68	7.21	6.50	260.00
	06/29/05	3770.91	62.28	69.96	3707.71	7.68	7.00	267.00
	07/01/05	3770.91	62.35	69.61	3707.69	7.26	6.00	273.00
	07/06/05	3770.91	62.31	69.99	3707.68	7.68	8.00	281.00
	07/08/05	3770.91	62.41	69.54	3707.64	7.13	6.00	287.00
	07/12/05	3770.91	62.33	70.29	3707.62	7.96	6.00	293.00
	07/14/05	3770.91	62.40	69.68	3707.64	7.28	5.00	298.00
	07/19/05	3770.91	62.35	70.04	3707.64	7.69	6.00	304.00
	07/21/05	3770.91	62.44	69.69	3707.60	7.25	4.00	308.00
	07/26/05	3770.91	62.38	70.02	3707.61	7.64	5.00	313.00
	07/28/05	3770.91	62.49	69.74	3707.55	7.25	5.00	318.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	08/02/05	3770.91	62.40	70.03	3707.59	7.63	4.00	322.00
	08/04/05	3770.91	62.47	69.76	3707.57	7.29	6.00	328.00
	08/09/05	3770.91	62.41	70.05	3707.58	7.64	5.00	333.00
	08/11/05	3770.91	62.48	69.82	3707.55	7.34	6.00	339.00
	08/16/05	3770.91	62.45	70.09	3707.54	7.64	4.00	343.00
	08/18/05	3770.91	62.50	69.85	3707.53	7.35	5.00	348.00
	08/24/05	3770.91	62.41	70.11	3707.58	7.70	6.00	354.00
	08/26/05	3770.91	62.51	69.89	3707.51	7.38	6.00	360.00
	08/30/05	3770.91	62.46	70.08	3707.54	7.62	6.00	366.00
	09/01/05	3770.91	62.52	69.83	3707.51	7.31	5.00	371.00
	09/06/05	3770.91	62.47	70.08	3707.53	7.61	5.00	376.00
	09/08/05	3770.91	62.51	69.81	3707.52	7.30	6.00	382.00
	09/13/05	3770.91	62.48	70.07	3707.52	7.59	6.00	388.00
	09/16/05	3770.91	62.51	70.04	3707.50	7.53	6.00	394.00
	09/20/05	3770.91	62.50	70.09	3707.50	7.59	7.00	401.00
	09/23/05	3770.91	62.53	70.03	3707.48	7.50	6.00	407.00
	09/27/05	3770.91	62.50	70.15	3707.49	7.65	7.00	414.00
	09/29/05	3770.91	62.56	69.94	3707.46	7.38	7.00	421.00
	10/04/05	3770.91	62.52	70.12	3707.48	7.60	7.00	428.00
	10/06/05	3770.91	62.61	69.98	3707.42	7.37	7.00	435.00
	10/11/05	3770.91	62.53	70.14	3707.47	7.61	6.00	441.00
	10/13/05	3770.91	62.55	70.08	3707.46	7.53	6.00	447.00
	10/18/05	3770.91	62.56	70.18	3707.44	7.62	6.00	453.00
	10/21/05	3770.91	62.58	70.17	3707.42	7.59	7.00	460.00
	10/26/05	3770.91	62.57	70.20	3707.42	7.63	8.00	468.00
	10/28/05	3770.91	62.61	70.07	3707.40	7.46	6.00	474.00
	11/01/05	3770.91	62.59	70.21	3707.41	7.62	5.00	479.00
	11/04/05	3770.91	62.60	70.20	3707.40	7.60	9.00	488.00
	11/09/05	3770.91	62.64	70.28	3707.35	7.64	6.00	494.00
	11/11/05	3770.91	62.64	70.29	3707.35	7.65	6.00	500.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	11/16/05	3770.91	62.63	70.27	3707.36	7.64	7.00	507.00
	11/18/05	3770.91	62.68	70.17	3707.33	7.49	7.00	514.00
	11/22/05	3770.91	62.65	70.29	3707.34	7.64	6.00	520.00
	11/30/05	3770.91	62.66	70.33	3707.33	7.67	7.00	527.00
	12/02/05	3770.91	62.71	70.22	3707.30	7.51	7.00	534.00
	12/06/05	3770.91	62.70	70.36	3707.29	7.66	8.00	542.00
	12/14/05	3770.91	62.72	70.39	3707.27	7.67	7.00	549.00
	12/16/05	3770.91	62.73	70.38	3707.26	7.65	6.00	555.00
	12/21/05	3770.91	62.75	70.25	3707.26	7.50	6.00	561.00
	12/23/05	3770.91	62.78	70.23	3707.24	7.45	6.00	567.00
	12/27/05	3770.91	62.75	70.39	3707.24	7.64	6.00	573.00
	12/30/05	3770.91	62.78	70.39	3707.22	7.61	6.00	579.00
	01/03/06	3770.91	62.76	70.39	3707.23	7.63	6.00	585.00
	01/05/06	3770.91	62.80	70.34	3707.21	7.54	5.00	590.00
	01/11/06	3770.91	62.81	70.44	3707.18	7.63	6.00	596.00
	01/13/06	3770.91	62.83	70.37	3707.18	7.54	6.00	602.00
	01/18/06	3770.91	62.80	70.43	3707.19	7.63	5.00	607.00
	01/20/06	3770.91	62.85	70.36	3707.16	7.51	7.00	614.00
	01/24/06	3770.91	62.85	72.50	3706.90	9.65	6.00	620.00
	01/26/06	3770.91	62.80	72.43	3706.95	9.63	6.00	626.00
	02/02/06	3770.91	62.82	70.51	3707.17	7.69	0.00	626.00
	02/08/06	3770.91	62.85	70.50	3707.14	7.65	6.00	632.00
	02/10/06	3770.91	62.81	70.48	3707.18	7.67	6.00	638.00
	02/14/06	3770.91	62.87	70.55	3707.12	7.68	8.00	646.00
	02/16/06	3770.91	62.91	70.46	3707.09	7.55	9.00	655.00
	02/21/06	3770.91	62.95	70.51	3707.05	7.56	9.00	664.00
	02/24/06	3770.91	62.92	70.54	3707.08	7.62	8.50	672.50
	02/28/06	3770.91	62.90	72.50	3706.86	9.60	0.00	672.50
	03/03/06	3770.91	62.92	69.60	3707.19	6.68	0.00	672.50
	03/06/06	3770.91	62.93	70.57	3707.06	7.64	6.00	678.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MMW-2	03/08/06	3770.91	62.95	69.52	3707.17	6.57	5.00	683.50
	03/15/06	3770.91	62.97	70.63	3707.02	7.66	5.00	688.50
	03/17/06	3770.91	63.00	70.54	3707.01	7.54	5.00	693.50
	03/21/06	3770.91	62.90	70.60	3707.09	7.70	6.50	700.00
	03/23/06	3770.91	62.90	70.40	3707.11	7.50	4.50	704.50
	03/28/06	3770.91	63.30	70.60	3706.73	7.30	4.00	708.50
	03/30/06	3770.91	63.03	70.60	3706.97	7.57	4.50	713.00
	04/04/06	3770.91	63.01	70.65	3706.98	7.64	5.00	718.00
	04/07/06	3770.91	63.05	70.65	3706.95	7.60	5.00	723.00
	04/12/06	3770.91	63.02	70.29	3707.02	7.27	5.50	728.50
	04/14/06	3770.91	63.06	70.60	3706.95	7.54	5.00	733.50
	04/18/06	3770.91	63.01	70.61	3706.99	7.60	5.50	739.00
	04/21/06	3770.91	63.08	70.66	3706.92	7.58	5.50	744.50
	04/26/06	3770.91	63.03	70.62	3706.97	7.59	7.00	751.50
	04/28/06	3770.91	63.07	70.60	3706.94	7.53	7.00	758.50
	05/04/06	3770.91	63.08	70.68	3706.92	7.60	6.25	764.75
	05/05/06	3770.91	63.10	70.69	3706.90	7.59	6.50	771.25
	05/10/06	3770.91	63.13	70.74	3706.87	7.61	6.50	777.75
	05/12/06	3770.91	63.13	70.67	3706.88	7.54	7.50	785.25
	05/16/06	3770.91	63.46	70.71	3706.58	7.25	6.00	791.25
	05/18/06	3770.91	63.14	70.69	3706.86	7.55	6.50	797.75
	05/23/06	3770.91	63.14	70.73	3706.86	7.59	5.75	803.50
	05/26/06	3770.91	63.15	70.73	3706.85	7.58	5.50	809.00
	05/30/06	3770.91	63.16	70.37	3706.88	7.21	6.50	815.50
	06/01/06	3770.91	63.18	70.74	3706.82	7.56	6.25	821.75
	06/06/06	3770.91	63.17	70.28	3706.89	7.11	0.00	821.75
	06/09/06	3770.91	63.16	70.77	3706.84	7.61	6.75	828.50
	06/13/06	3770.91	63.19	70.80	3706.81	7.61	7.20	835.70
	06/16/06	3770.91	63.20	70.77	3706.80	7.57	6.25	841.95
	06/20/06	3770.91	63.20	70.77	3706.80	7.57	8.00	849.95



**TABLE 1**  
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**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	06/23/06	3770.91	63.19	70.79	3706.81	7.60	5.00	854.95
	06/27/06	3770.91	63.22	70.81	3706.78	7.59	6.00	860.95
	06/30/06	3770.91	63.21	70.78	3706.79	7.57	6.00	866.95
	07/05/06	3770.91	63.22	70.80	3706.78	7.58	6.00	872.95
	07/07/06	3770.91	63.26	70.77	3706.75	7.51	7.50	880.45
	07/11/06	3770.91	63.25	70.81	3706.75	7.56	6.50	886.95
	07/13/06	3770.91	63.27	70.75	3706.74	7.48	6.00	892.95
	07/18/06	3770.91	63.28	70.84	3706.72	7.56	5.00	897.95
	07/21/06	3770.91	63.28	70.80	3706.73	7.52	6.00	903.95
	07/25/06	3770.91	63.30	70.84	3706.71	7.54	6.50	910.45
	07/27/06	3770.91	63.30	70.84	3706.71	7.54	6.50	916.95
	08/01/06	3770.91	63.33	70.87	3706.68	7.54	6.25	923.20
	08/03/06	3770.91	63.34	70.84	3706.67	7.50	4.00	927.20
	08/09/06	3770.91	63.35	70.89	3706.66	7.54	5.00	932.20
	08/11/06	3770.91	63.35	70.83	3706.66	7.48	6.50	938.70
	08/15/06	3770.91	63.38	70.91	3706.63	7.53	6.00	944.70
	08/18/06	3770.91	63.38	70.90	3706.63	7.52	5.00	949.70
	08/25/06	3770.91	63.40	70.95	3706.60	7.55	6.50	956.20
	08/30/06	3770.91	62.44	71.40	3707.39	8.96	3.50	959.70
	09/12/06	3770.91	NM	NM			0.00	959.70
	09/15/06	3770.91	63.40	70.98	3706.60	7.58	2.00	961.70
	09/20/06	3770.91	63.43	71.01	3706.57	7.58	6.00	967.70
	09/29/06	3770.91	63.45	71.00	3706.55	7.55	0.00	967.70
	10/04/06	3770.91	63.46	71.02	3706.54	7.56	6.50	974.20
	10/06/06	3770.91	63.49	71.97	3706.40	8.48	7.00	981.20
	10/12/06	3770.91	63.49	71.05	3706.51	7.56	5.50	986.70
	10/17/06	3770.91	63.52	71.07	3706.48	7.55	5.50	992.20
	10/20/06	3770.91	63.51	71.07	3706.49	7.56	0.00	992.20
	10/24/06	3770.91	63.48	71.07	3706.52	7.59	0.00	992.20
	10/26/06	3770.91	63.59	71.07	3706.42	7.48	0.00	992.20



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**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jai #1**  
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**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	11/22/06	3770.91	63.60	71.19	3706.40	7.59	6.00	998.20
	11/28/06	3770.91	63.62	71.20	3706.38	7.58	0.00	998.20
	12/06/06	3770.91	63.71	71.28	3706.29	7.57	6.00	1004.20
	12/08/06	3770.91	63.48	71.05	3706.52	7.57	6.50	1010.70
	12/12/06	3770.91	63.68	71.26	3706.32	7.58	6.00	1016.70
	12/15/06	3770.91	63.62	71.07	3706.40	7.45	6.50	1023.20
	12/20/06	3770.91	NM	NM			0.00	1023.20
	12/22/06	3770.91	63.72	71.25	3706.29	7.53	0.00	1023.20
	12/27/06	3770.91	63.78	71.29	3706.23	7.51	0.00	1023.20
	01/03/07	3770.91	63.78	71.38	3706.22	7.60	0.00	1023.20
	01/05/07	3770.91	63.82	71.36	3706.19	7.54	0.00	1023.20
	01/12/07	3770.91	63.82	71.42	3706.18	7.60	7.00	1030.20
	01/15/07	3770.91	63.88	71.40	3706.13	7.52	0.00	1030.20
	01/18/07	3770.91	63.86	71.43	3706.14	7.57	7.00	1037.20
	01/31/07	3770.91	63.88	71.46	3706.12	7.58	0.00	1037.20
	02/07/07	3770.91	63.75	71.50	3706.23	7.75	5.50	1042.70
	02/09/07	3770.91	63.90	71.48	3706.10	7.58	0.00	1042.70
	02/13/07	3770.91	63.89	76.48	3705.51	12.59	0.00	1042.70
	02/16/07	3770.91	63.89	74.46	3705.75	10.57	0.00	1042.70
	02/19/07	3770.91	63.87	71.48	3706.13	7.61	0.00	1042.70
	02/21/07	3770.91	63.90	71.49	3706.10	7.59	0.00	1042.70
	02/26/07	3770.91	63.95	71.53	3706.05	7.58	0.00	1042.70
	03/01/07	3770.91	63.96	71.55	3706.04	7.59	0.00	1042.70
	03/06/07	3770.91	63.90	71.49	3706.10	7.59	0.00	1042.70
	03/09/07	3770.91	63.91	71.65	3706.07	7.74	0.00	1042.70
	03/13/07	3770.91	63.95	71.53	3706.05	7.58	7.00	1049.70
	03/23/07	3770.91	63.97	71.53	3706.03	7.56	0.00	1049.70
	03/27/07	3768.35	63.86	71.54	3703.57	7.68	0.00	1049.70
	04/06/07	3768.35	64.03	71.59	3703.41	7.56	0.00	1049.70
	04/11/07	3768.35	64.03	71.57	3703.42	7.54	0.00	1049.70



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovered (gallons)
MW-2	04/17/07	3768.35	64.03	71.50	3703.42	7.47	4.00	1053.70
	04/19/07	3768.35	64.04	71.50	3703.41	7.46	6.00	1059.70
	04/24/07	3768.35	64.05	71.61	3703.39	7.56	5.00	1064.70
	05/01/07	3768.35	64.05	71.67	3703.39	7.62	0.00	1064.70
	05/21/07	3768.35	64.11	71.67	3703.33	7.56	0.00	1064.70
	05/24/07	3768.35	64.15	73.84	3703.04	9.69	8.00	1072.70
	06/28/07	3768.35	64.28	71.82	3703.17	7.54	0.00	1072.70
	08/07/07	3768.35	64.21	71.26	3703.29	7.05	7.00	1079.70
	08/17/07	3768.35	65.34	73.88	3701.99	8.54	8.00	1087.70
	08/23/07	3768.35	64.27	71.75	3703.18	7.48	5.00	1092.70
	08/31/07	3768.35	64.28	71.76	3703.17	7.48	7.00	1099.70
	09/21/07	3768.35	64.37	71.84	3703.08	7.47	7.50	1107.20
	09/28/07	3768.35	64.36	71.84	3703.09	7.48	8.50	1115.70
	10/11/07	3768.35	64.42	71.87	3703.04	7.45	7.00	1122.70
	10/18/07	3768.35	64.44	71.89	3703.02	7.45	7.00	1129.70
	11/13/07	3768.35	65.40	71.98	3702.16	6.58	0.00	1129.70
11/27/07	3768.35	64.57	72.05	3702.88	7.48	0.00	1129.70	
12/13/07	3768.35	64.65	72.12	3702.80	7.47	7.00	1136.70	
12/17/07	3768.35	64.67	72.12	3702.79	7.45	0.00	1136.70	
12/31/07	3768.35	64.42	72.18	3703.00	7.76	7.00	1143.70	
MW-3	10/29/04	3769.96	62.90	72.15	3705.95	9.25	7.00	7.00
	11/04/04	3769.96	60.05	70.21	3708.69	10.16	21.00	28.00
	11/10/04	3769.96	60.19	70.25	3708.56	10.06	9.00	37.00
	11/17/04	3769.96	60.34	70.26	3708.43	9.92	8.00	45.00
	11/24/04	3769.96	60.50	70.26	3708.29	9.76	8.00	53.00
	12/02/04	3769.96	60.52	70.10	3708.29	9.58	8.00	61.00
	12/08/04	3769.96	60.48	70.02	3708.34	9.54	7.00	68.00
	12/15/04	3769.96	60.68	70.22	3708.14	9.54	8.00	76.00
12/27/04	3769.96	60.81	70.39	3708.00	9.58	8.00	84.00	



TABLE 1

Summary of PSH Thickness & Gauging Measurements  
 PLAINS PIPELINE, L.P.  
 8" Moore to Jal #1  
 NMOC D REF. # 1R-0380  
 LEA COUNTY, NEW MEXICO - SRS# 2002-10270  
 Talon/LPE Project Number PLAINS007SPL

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface/Feet*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	12/29/04	3769.96	60.78	70.39	3708.03	9.61	8.00	92.00
	01/06/05	3769.96	60.91	70.40	3707.91	9.49	9.00	101.00
	01/13/05	3769.96	61.04	70.46	3707.79	9.42	9.00	110.00
	01/19/05	3769.96	61.04	70.46	3707.79	9.42	9.00	119.00
	01/26/05	3769.96	61.11	70.56	3707.72	9.45	9.00	128.00
	02/02/05	3769.96	61.17	70.58	3707.66	9.41	7.00	135.00
	02/09/05	3769.96	61.28	70.55	3707.57	9.27	8.00	143.00
	02/16/05	3769.96	61.19	70.54	3707.65	9.35	8.00	151.00
	02/24/05	3769.96	61.21	70.55	3707.63	9.34	8.00	159.00
	03/03/05	3769.96	61.21	70.57	3707.63	9.36	8.00	167.00
	03/11/05	3769.96	61.19	70.45	3707.66	9.26	10.00	177.00
	03/18/05	3769.96	61.31	70.55	3707.54	9.24	8.00	185.00
	04/01/05	3769.96	61.38	70.58	3707.48	9.20	8.00	193.00
	04/07/05	3769.96	61.35	70.54	3707.51	9.19	8.00	201.00
	05/18/05	3769.96	61.45	70.60	3707.41	9.15	8.50	209.50
	05/23/05	3769.96	61.49	70.60	3707.38	9.11	9.00	218.50
	05/28/05	3769.96	61.53	70.64	3707.34	9.11	8.00	226.50
	06/01/05	3769.96	61.51	70.90	3707.32	9.39	9.00	235.50
	06/03/05	3769.96	61.51	70.59	3707.36	9.08	8.00	243.50
	06/07/05	3769.96	61.55	70.65	3707.32	9.10	8.00	251.50
	06/10/05	3769.96	61.54	70.61	3707.33	9.07	8.00	259.50
	06/13/05	3769.96	61.55	70.63	3707.32	9.08	9.50	269.00
	06/16/05	3769.96	61.56	70.60	3707.32	9.04	8.50	277.50
	06/20/05	3769.96	61.58	70.66	3707.29	9.08	9.00	286.50
	06/22/05	3769.96	61.60	70.75	3707.26	9.15	8.00	294.50
	06/29/05	3769.96	61.59	70.69	3707.28	9.10	10.00	304.50
	07/01/05	3769.96	61.62	70.74	3707.25	9.12	10.00	314.50
	07/06/05	3769.96	61.65	70.66	3707.23	9.01	10.00	324.50
	07/08/05	3769.96	61.63	70.64	3707.25	9.01	8.00	332.50
	07/12/05	3769.96	61.65	70.85	3707.21	9.20	9.00	341.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	07/14/05	3769.96	61.64	70.67	3707.24	9.03	9.00	350.50
	07/19/05	3769.96	61.65	70.71	3707.22	9.06	9.00	359.50
	07/21/05	3769.96	61.68	70.74	3707.19	9.06	9.00	368.50
	07/26/05	3769.96	61.69	70.73	3707.19	9.04	9.00	377.50
	07/28/05	3769.96	61.70	70.71	3707.18	9.01	10.00	387.50
	08/02/05	3769.96	60.70	70.75	3708.05	10.05	9.00	396.50
	08/04/05	3769.96	61.72	70.73	3707.16	9.01	9.00	405.50
	08/09/05	3769.96	61.72	70.77	3707.15	9.05	9.00	414.50
	08/11/05	3769.96	61.73	70.75	3707.15	9.02	9.00	423.50
	08/16/05	3769.96	61.75	70.79	3707.13	9.04	9.00	432.50
	08/18/05	3769.96	61.74	70.76	3707.14	9.02	9.00	441.50
	08/24/05	3769.96	61.76	70.86	3707.11	9.10	9.00	450.50
	08/26/05	3769.96	61.68	70.79	3707.19	9.11	10.00	460.50
	08/30/05	3769.96	61.74	70.77	3707.14	9.03	8.00	468.50
	09/01/05	3769.96	61.66	70.76	3707.21	9.10	9.00	477.50
	09/06/05	3769.96	61.75	70.81	3707.12	9.06	9.00	486.50
	09/08/05	3769.96	61.76	70.79	3707.12	9.03	9.00	495.50
	09/13/05	3769.96	61.76	70.83	3707.11	9.07	9.00	504.50
	09/16/05	3769.96	61.79	70.85	3707.08	9.06	9.00	513.50
	09/20/05	3769.96	61.81	70.80	3707.07	8.99	9.00	522.50
	09/23/05	3769.96	61.82	70.88	3707.05	9.06	9.00	531.50
	09/27/05	3769.96	61.80	70.88	3707.07	9.08	9.00	540.50
	09/29/05	3769.96	61.81	70.86	3707.06	9.05	9.00	549.50
	10/04/05	3769.96	61.81	70.83	3707.07	9.02	9.00	558.50
	10/06/05	3769.96	61.87	70.91	3707.01	9.04	9.00	567.50
	10/11/05	3769.96	61.84	70.91	3707.03	9.07	9.00	576.50
	10/13/05	3769.96	61.84	70.90	3707.03	9.06	9.00	585.50
	10/18/05	3769.96	61.84	70.92	3707.03	9.08	9.00	594.50
	10/21/05	3769.96	61.88	70.95	3706.99	9.07	9.00	603.50
	10/26/05	3769.96	61.86	70.97	3707.01	9.11	9.00	612.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NIMOOD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	10/28/05	3769.96	61.86	70.95	3707.01	9.09	9.00	621.50
	11/01/05	3769.96	61.89	70.98	3706.99	9.09	9.00	630.50
	11/04/05	3769.96	61.90	70.97	3706.97	9.07	10.00	640.50
	11/09/05	3769.96	61.93	71.02	3706.94	9.09	9.00	649.50
	11/11/05	3769.96	61.90	71.03	3706.96	9.13	9.00	658.50
	11/16/05	3769.96	61.96	71.04	3706.91	9.08	9.00	667.50
	11/18/05	3769.96	61.66	71.01	3707.18	9.35	9.00	676.50
	11/22/05	3769.96	61.96	71.04	3706.91	9.08	9.00	685.50
	11/30/05	3769.96	62.00	71.06	3706.87	9.06	10.00	695.50
	12/02/05	3769.96	62.00	71.05	3706.87	9.05	9.00	704.50
	12/06/05	3769.96	61.97	71.06	3706.90	9.09	9.00	713.50
	12/14/05	3769.96	62.02	71.08	3706.85	9.06	9.00	722.50
	12/16/05	3769.96	62.03	71.05	3706.85	9.02	9.00	731.50
	12/21/05	3769.96	62.03	71.07	3706.85	9.04	11.00	742.50
	12/23/05	3769.96	62.06	71.06	3706.82	9.00	9.00	751.50
	12/27/05	3769.96	62.07	71.11	3706.81	9.04	10.00	761.50
	12/30/05	3769.96	62.09	71.06	3706.79	8.97	10.00	771.50
	01/03/06	3769.96	62.10	71.11	3706.78	9.01	10.00	781.50
	01/05/06	3769.96	62.09	71.10	3706.79	9.01	10.00	791.50
	01/11/06	3769.96	62.10	71.14	3706.78	9.04	10.00	801.50
	01/13/06	3769.96	62.17	71.15	3706.71	8.98	10.00	811.50
	01/18/06	3769.96	62.11	71.13	3706.77	9.02	10.00	821.50
	01/20/06	3769.96	62.18	71.14	3706.70	8.96	10.00	831.50
	01/24/06	3769.96	62.20	71.20	3706.68	9.00	10.00	841.50
	01/26/06	3769.96	62.19	71.21	3706.69	9.02	9.00	850.50
	02/02/06	3769.96	62.15	71.15	3706.73	9.00	3.00	853.50
	02/08/06	3769.96	62.17	71.15	3706.71	8.98	10.00	863.50
	02/10/06	3769.96	62.16	71.13	3706.72	8.97	10.00	873.50
	02/14/06	3769.96	62.20	71.20	3706.68	9.00	10.00	883.50
	02/16/06	3769.96	62.23	71.20	3706.65	8.97	8.00	891.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	02/21/06	3769.96	62.23	71.21	3706.65	8.98	8.00	899.50
	02/24/06	3769.96	62.26	71.21	3706.63	8.95	7.50	907.00
	02/28/06	3769.96	62.21	71.50	3706.64	9.29	0.00	907.00
	03/03/06	3769.96	62.25	71.25	3706.63	9.00	8.50	915.50
	03/06/06	3769.96	62.22	71.20	3706.66	8.98	7.00	922.50
	03/08/06	3769.96	62.24	71.20	3706.64	8.96	8.50	931.00
	03/15/06	3769.96	62.28	71.23	3706.61	8.95	8.00	939.00
	03/17/06	3769.96	62.33	71.25	3706.56	8.92	10.00	949.00
	03/21/06	3769.96	62.30	71.27	3706.58	8.97	7.00	956.00
	03/23/06	3769.96	62.18	71.00	3706.72	8.82	7.00	963.00
	03/28/06	3769.96	62.30	71.25	3706.59	8.95	7.50	970.50
	03/30/06	3769.96	62.32	71.21	3706.57	8.89	7.00	977.50
	04/04/06	3769.96	62.34	71.27	3706.55	8.93	7.50	985.00
	04/07/06	3769.96	62.35	71.28	3706.54	8.93	0.00	985.00
	04/12/06	3769.96	62.35	71.29	3706.54	8.94	7.00	992.00
	04/14/06	3769.96	62.38	71.28	3706.51	8.90	7.00	999.00
	04/18/06	3769.96	62.23	71.27	3706.65	9.04	7.50	1006.50
	04/21/06	3769.96	62.40	71.31	3706.49	8.91	7.50	1014.00
	04/26/06	3769.96	62.34	71.28	3706.55	8.94	8.50	1022.50
	04/28/06	3769.96	62.38	71.26	3706.51	8.88	7.50	1030.00
	05/04/06	3769.96	62.38	71.30	3706.51	8.92	7.50	1037.50
	05/05/06	3769.96	62.42	71.31	3706.47	8.89	7.50	1045.00
	05/10/06	3769.96	62.45	71.35	3706.44	8.90	7.00	1052.00
	05/12/06	3769.96	62.44	71.31	3706.46	8.87	8.25	1060.25
	05/16/06	3769.96	62.46	71.35	3706.43	8.89	7.00	1067.25
	05/18/06	3769.96	62.45	71.33	3706.44	8.88	7.50	1074.75
	05/23/06	3769.96	62.45	71.38	3706.44	8.93	6.25	1081.00
	05/26/06	3769.96	62.49	71.36	3706.41	8.87	7.25	1088.25
	05/30/06	3769.96	62.48	71.37	3706.41	8.89	7.50	1095.75
	06/01/06	3769.96	62.49	71.35	3706.41	8.86	4.50	1100.25



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NIMODD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	06/06/06	3769.96	62.50	71.37	3706.40	8.87	0.00	1100.25
	06/09/06	3769.96	62.48	71.38	3706.41	8.90	5.00	1105.25
	06/13/06	3769.96	62.50	71.40	3706.39	8.90	7.25	1112.50
	06/16/06	3769.96	62.57	71.43	3706.33	8.86	7.00	1119.50
	06/20/06	3769.96	62.51	71.39	3706.38	8.88	10.00	1129.50
	06/23/06	3769.96	62.19	70.78	3706.74	8.59	7.00	1136.50
	06/27/06	3769.96	62.54	71.40	3706.36	8.86	7.50	1144.00
	06/30/06	3769.96	62.54	71.40	3706.36	8.86	7.50	1151.50
	07/05/06	3769.96	62.53	71.41	3706.36	8.88	7.00	1158.50
	07/07/06	3769.96	62.58	71.43	3706.32	8.85	6.00	1164.50
	07/11/06	3769.96	62.57	71.42	3706.33	8.85	6.50	1171.00
	07/13/06	3769.96	62.59	71.43	3706.31	8.84	8.00	1179.00
	07/18/06	3769.96	62.60	71.45	3706.30	8.85	7.00	1186.00
	07/21/06	3769.96	62.60	71.43	3706.30	8.83	7.00	1193.00
	07/25/06	3769.96	62.60	71.45	3706.30	8.85	6.00	1199.00
	07/27/06	3769.96	62.61	71.44	3706.29	8.83	7.50	1206.50
	08/01/06	3769.96	62.74	71.48	3706.17	8.74	6.00	1212.50
	08/03/06	3769.96	62.66	71.47	3706.24	8.81	5.50	1218.00
	08/09/06	3769.96	62.67	71.50	3706.23	8.83	7.00	1225.00
	08/11/06	3769.96	62.66	71.47	3706.24	8.81	6.50	1231.50
	08/15/06	3769.96	62.70	71.55	3706.20	8.85	6.50	1238.00
	08/18/06	3769.96	62.70	71.52	3706.20	8.82	5.00	1243.00
	08/25/06	3769.96	62.73	71.58	3706.17	8.85	7.00	1250.00
	08/30/06	3769.96	62.44	71.60	3706.42	9.16	7.50	1257.50
	09/12/06	3769.96	NM	NM			0.00	1257.50
	09/15/06	3769.96	62.70	71.65	3706.19	8.95	5.00	1262.50
	09/20/06	3769.96	62.72	71.63	3706.17	8.91	7.00	1269.50
	09/26/06	3769.96	62.75	71.65	3706.14	8.90	7.50	1277.00
	09/29/06	3769.96	62.77	71.68	3706.12	8.91	0.00	1277.00
	10/04/06	3769.96	62.71	71.72	3706.17	9.01	8.00	1285.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	10/06/06	3769.96	62.81	71.68	3706.09	8.87	6.50	1291.50
	10/12/06	3769.96	62.82	71.71	3706.07	8.89	7.00	1298.50
	10/17/06	3769.96	62.82	71.73	3706.07	8.91	0.00	1298.50
	10/20/06	3769.96	62.82	71.73	3706.07	8.91	0.00	1298.50
	10/24/06	3769.96	62.80	71.71	3706.09	8.91	0.00	1298.50
	10/26/06	3769.96	62.80	71.74	3706.09	8.94	0.00	1298.50
	11/22/06	3769.96	62.95	71.83	3705.94	8.88	7.00	1305.50
	11/28/06	3769.96	62.95	71.80	3705.95	8.85	7.00	1312.50
	12/06/06	3769.96	63.05	71.90	3705.95	8.85	8.00	1320.50
	12/08/06	3769.96	62.82	71.00	3706.16	8.18	8.00	1328.50
	12/12/06	3769.96	63.02	71.80	3705.89	8.78	7.50	1336.00
	12/15/06	3769.96	62.80	71.74	3706.09	8.94	7.00	1343.00
	12/20/06	3769.96	NM	NM			0.00	1343.00
	12/22/06	3769.96	63.06	71.90	3705.84	8.84	0.00	1343.00
	12/27/06	3769.96	63.02	71.92	3705.87	8.90	0.00	1343.00
	01/03/07	3769.96	63.12	71.98	3705.78	8.86	0.00	1343.00
	01/05/07	3769.96	63.09	71.04	3705.92	7.95	0.00	1343.00
	01/12/07	3769.96	63.16	72.02	3705.74	8.86	7.00	1350.00
	01/15/07	3769.96	63.18	71.80	3705.75	8.62	0.00	1350.00
	01/18/07	3769.96	63.18	72.04	3705.72	8.86	6.00	1356.00
	01/31/07	3769.96	63.19	72.04	3705.71	8.85	0.00	1356.00
	02/07/07	3769.96	63.10	71.45	3705.86	8.35	6.50	1362.50
	02/09/07	3769.96	63.21	72.07	3705.69	8.86	0.00	1362.50
	02/13/07	3769.96	63.22	72.07	3705.68	8.85	0.00	1362.50
	02/16/07	3769.96	62.23	72.07	3706.55	9.84	0.00	1362.50
	02/19/07	3769.96	63.22	72.08	3705.68	8.86	0.00	1362.50
	02/21/07	3769.96	63.22	72.11	3705.67	8.89	0.00	1362.50
	02/26/07	3769.96	65.23	72.11	3703.90	6.88	0.00	1362.50
	03/01/07	3769.96	63.27	72.08	3705.63	8.81	0.00	1362.50
	03/06/07	3769.96	63.23	72.24	3705.65	9.01	0.00	1362.50
	03/09/07	3769.96	63.25	72.09	3705.65	8.84	0.00	1362.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	03/23/07	3769.96	63.30	72.12	3705.60	8.82	0.00	1362.50
	03/27/07	3767.24	63.31	72.31	3702.85	9.00	0.00	1362.50
	04/06/07	3767.24	63.35	72.18	3702.83	8.83	0.00	1362.50
	04/11/07	3767.24	66.13	73.17	3700.27	7.04	0.00	1362.50
	04/17/07	3767.24	63.35	72.18	3702.83	8.83	6.00	1368.50
	04/19/07	3767.24	63.38	72.18	3702.80	8.80	7.00	1375.50
	04/24/07	3767.24	63.36	72.19	3702.82	8.83	6.00	1381.50
	05/01/07	3767.24	63.41	72.21	3702.77	8.80	0.00	1381.50
	05/21/07	3767.24	63.43	72.25	3702.75	8.82	0.00	1381.50
	05/24/07	3767.24	63.48	72.26	3702.71	8.78	7.00	1388.50
	06/28/07	3767.24	63.58	72.40	3702.60	8.82	0.00	1388.50
	08/07/07	3767.24	63.52	72.36	3702.66	8.84	8.00	1396.50
	08/17/07	3767.24	63.61	72.38	3702.58	8.77	8.00	1404.50
	08/23/07	3767.24	63.58	72.34	3702.61	8.76	10.50	1415.00
	08/31/07	3767.24	63.92	72.36	3702.31	8.44	3.00	1418.00
	09/21/07	3767.24	63.71	72.44	3702.48	8.73	8.50	1426.50
	09/28/07	3767.24	63.69	72.43	3702.50	8.74	8.50	1435.00
10/11/07	3767.24	63.43	72.48	3702.72	9.05	9.00	1444.00	
10/18/07	3767.24	63.77	72.48	3702.42	8.71	8.50	1452.50	
11/13/07	3767.24	63.83	72.56	3702.36	8.73	0.00	1452.50	
11/27/07	3767.24	63.87	72.61	3702.32	8.74	0.00	1452.50	
12/13/07	3767.24	63.98	72.70	3702.21	8.72	8.50	1461.00	
12/17/07	3767.24	64.00	72.72	3702.19	8.72	0.00	1461.00	
12/31/07	3767.24	64.05	72.73	3702.15	8.68	8.00	1469.00	
MW-4	10/29/04	3772.74	59.80	71.07	3711.59	11.27		
	11/04/04	3772.74	63.06	72.51	3708.55	9.45	20.50	20.50
	11/10/04	3772.74	63.12	72.78	3708.46	9.66	16.00	36.50
	11/17/04	3772.74	63.21	73.09	3708.34	9.88	16.00	52.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	11/24/04	3772.74	63.30	73.31	3708.24	10.01	16.50	69.00
	12/02/04	3772.74	63.31	73.30	3708.23	9.99	17.00	86.00
	12/08/04	3772.74	63.27	73.29	3708.27	10.02	18.00	104.00
	12/15/04	3772.74	63.39	73.52	3708.13	10.13	17.00	121.00
	12/27/04	3772.74	63.53	73.71	3707.99	10.18	19.00	140.00
	12/29/04	3772.74	63.54	73.61	3707.99	10.07	19.00	159.00
	01/06/05	3772.74	63.57	73.70	3707.95	10.13	17.50	176.50
	01/13/05	3772.74	63.71	73.79	3707.82	10.08	19.00	195.50
	01/19/05	3772.74	63.72	73.76	3707.82	10.04	19.00	214.50
	01/26/05	3772.74	61.89	69.41	3709.95	7.52	7.50	222.00
	02/02/05	3772.74	63.82	73.76	3707.73	9.94	18.00	240.00
	02/09/05	3772.74	63.86	73.77	3707.69	9.91	19.00	259.00
	02/16/05	3772.74	63.86	73.73	3707.70	9.87	19.00	278.00
	02/24/05	3772.74	63.93	73.76	3707.63	9.83	18.00	296.00
	03/03/05	3772.74	63.92	73.74	3707.64	9.82	19.00	315.00
	03/11/05	3772.74	63.79	73.26	3707.81	9.47	15.00	330.00
	03/18/05	3772.74	63.97	73.74	3707.60	9.77	18.00	348.00
	04/01/05	3772.74	64.02	73.76	3707.55	9.74	17.00	365.00
	04/07/05	3772.74	64.05	73.73	3707.53	9.68	18.00	383.00
	05/18/05	3772.74	64.11	73.76	3707.47	9.65	18.00	401.00
	05/23/05	3772.74	64.18	73.76	3707.41	9.58	18.00	419.00
	05/26/05	3772.74	64.20	73.73	3707.40	9.53	15.00	434.00
	06/01/05	3772.74	64.20	73.70	3707.40	9.50	13.00	447.00
	06/03/05	3772.74	64.20	73.64	3707.41	9.44	10.00	457.00
	06/07/05	3772.74	64.22	73.43	3707.41	9.21	9.00	466.00
	06/10/05	3772.74	64.23	73.69	3707.37	9.46	9.00	475.00
	06/13/05	3772.74	64.21	73.75	3707.39	9.54	9.50	484.50
	06/16/05	3772.74	64.24	73.66	3707.37	9.42	10.00	494.50
	06/20/05	3772.74	64.26	73.72	3707.34	9.46	10.00	504.50
	06/22/05	3772.74	64.28	73.64	3707.34	9.36	10.00	514.50



TABLE 1

Summary of PSH Thickness & Gauging Measurements  
 PLAINS PIPELINE, L.P.  
 8" Moore to Jal #1  
 NMOC D REF. # 1R-0380  
 LEA COUNTY, NEW MEXICO - SRS# 2002-10270  
 Talon/LPE Project Number PLAINS007SPL

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	06/29/05	3772.74	64.27	73.74	3707.33	9.47	12.00	526.50
	07/01/05	3772.74	64.29	73.62	3707.33	9.33	14.00	540.50
	07/06/05	3772.74	64.30	73.74	3707.31	9.44	8.00	548.50
	07/08/05	3772.74	64.33	73.63	3707.29	9.30	9.50	558.00
	07/12/05	3772.74	64.34	73.72	3707.27	9.38	9.00	567.00
	07/14/05	3772.74	64.34	73.66	3707.28	9.32	9.00	576.00
	07/19/05	3772.74	64.34	73.80	3707.26	9.46	10.00	586.00
	07/21/05	3772.74	64.38	73.73	3707.24	9.35	10.00	596.00
	07/26/05	3772.74	62.39	70.02	3709.43	7.63	11.00	607.00
	07/28/05	3772.74	64.41	73.69	3707.22	9.28	9.00	616.00
	08/02/05	3772.74	64.40	73.74	3707.22	9.34	10.00	626.00
	08/04/05	3772.74	64.43	73.64	3707.20	9.21	9.00	635.00
	08/09/05	3772.74	64.42	73.75	3707.20	9.33	10.00	645.00
	08/11/05	3772.74	64.45	73.64	3707.19	9.19	10.00	655.00
	08/16/05	3772.74	64.44	73.75	3707.18	9.31	11.00	666.00
	08/18/05	3772.74	64.47	73.62	3707.17	9.15	10.00	676.00
	08/24/05	3772.74	64.47	73.74	3707.16	9.27	10.00	686.00
	08/26/05	3772.74	64.48	73.65	3707.16	9.17	10.00	696.00
	08/30/05	3772.74	64.46	73.67	3707.17	9.21	9.00	705.00
	09/01/05	3772.74	64.51	73.52	3707.15	9.01	10.00	715.00
	09/06/05	3772.74	64.43	73.64	3707.20	9.21	12.00	727.00
	09/08/05	3772.74	64.51	73.53	3707.15	9.02	12.00	739.00
	09/13/05	3772.74	64.49	73.68	3707.15	9.19	12.00	751.00
	09/16/05	3772.74	64.54	73.66	3707.11	9.12	11.00	762.00
	09/20/05	3772.74	64.50	73.65	3707.14	9.15	13.00	775.00
	09/23/05	3772.74	64.56	73.72	3707.08	9.16	12.00	787.00
	09/27/05	3772.74	64.55	74.73	3706.97	10.18	12.00	799.00
	09/29/05	3772.74	64.56	73.63	3707.09	9.07	12.00	811.00
	10/04/05	3772.74	64.56	73.74	3707.08	9.18	14.00	825.00
	10/06/05	3772.74	64.64	73.65	3707.02	9.01	12.00	837.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NIMOOD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	10/11/05	3772.74	64.57	73.76	3707.07	9.19	10.00	847.00
	10/13/05	3772.74	64.58	73.64	3707.07	9.06	14.00	861.00
	10/18/05	3772.74	64.61	73.78	3707.03	9.17	12.00	873.00
	10/21/05	3772.74	64.63	73.44	3707.05	8.81	15.00	888.00
	10/26/05	3772.74	64.62	73.77	3707.02	9.15	11.00	899.00
	10/28/05	3772.74	64.62	73.67	3707.03	9.05	10.00	909.00
	11/01/05	3772.74	64.63	73.78	3707.01	9.15	11.00	920.00
	11/04/05	3772.74	64.64	73.75	3707.01	9.11	9.00	929.00
	11/09/05	3772.74	64.70	73.85	3706.94	9.15	12.00	941.00
	11/11/05	3772.74	64.72	73.83	3706.93	9.11	12.00	953.00
	11/16/05	3772.74	64.68	73.81	3706.96	9.13	12.00	965.00
	11/18/05	3772.74	64.73	73.71	3706.93	8.98	12.00	977.00
	11/22/05	3772.74	64.71	73.82	3706.94	9.11	12.00	989.00
	11/30/05	3772.74	64.71	73.85	3706.93	9.14	11.00	1000.00
	12/02/05	3772.74	64.76	73.76	3706.90	9.00	12.00	1012.00
	12/06/05	3772.74	64.75	73.87	3706.90	9.12	12.00	1024.00
	12/14/05	3772.74	64.77	73.88	3706.88	9.11	13.00	1037.00
	12/16/05	3772.74	64.80	73.86	3706.85	9.06	13.00	1050.00
	12/21/05	3772.74	64.80	73.89	3706.85	9.09	13.00	1063.00
	12/23/05	3772.74	64.83	73.72	3706.84	8.89	13.00	1076.00
	12/27/05	3772.74	64.82	73.88	3706.83	9.06	12.00	1088.00
	12/30/05	3772.74	64.86	73.88	3706.80	9.02	12.00	1100.00
	01/03/06	3772.74	64.82	73.83	3706.84	9.01	13.00	1113.00
	01/05/06	3772.74	64.85	73.80	3706.82	8.95	12.00	1125.00
	01/11/06	3772.74	64.84	73.92	3706.81	9.08	12.00	1137.00
	01/13/06	3772.74	64.91	73.81	3706.76	8.90	11.00	1148.00
	01/18/06	3772.74	64.86	73.92	3706.79	9.06	14.00	1162.00
	01/20/06	3772.74	64.95	73.80	3706.73	8.85	9.50	1171.50
	01/24/06	3772.74	64.94	73.98	3706.72	9.04	11.00	1182.50
	01/26/06	3772.74	64.90	73.93	3706.76	9.03	11.00	1193.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NIMCO D REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	02/02/06	3772.74	64.87	73.90	3706.79	9.03	0.00	1193.50
	02/08/06	3772.74	64.90	73.98	3706.75	9.08	10.00	1203.50
	02/10/06	3772.74	64.87	73.97	3706.78	9.10	10.00	1213.50
	02/14/06	3772.74	64.93	74.00	3706.72	9.07	12.00	1225.50
	02/16/06	3772.74	65.00	73.90	3706.67	8.90	9.50	1235.00
	02/21/06	3772.74	65.00	74.10	3706.65	9.10	9.50	1244.50
	02/24/06	3772.74	65.00	74.00	3706.66	9.00	9.00	1253.50
	02/28/06	3772.74	64.96	73.98	3706.70	9.02	0.00	1253.50
	03/03/06	3772.74	64.80	74.04	3706.83	9.24	0.00	1253.50
	03/06/06	3772.74	64.95	74.00	3706.70	9.05	7.00	1260.50
	03/08/06	3772.74	65.02	73.93	3706.65	8.91	8.25	1268.75
	03/15/06	3772.74	65.02	74.05	3706.64	9.03	13.00	1281.75
	03/17/06	3772.74	65.07	73.95	3706.60	8.88	12.00	1293.75
	03/21/06	3772.74	65.02	74.00	3706.64	8.98	13.00	1306.75
	03/23/06	3772.74	64.96	73.81	3706.72	8.85	11.00	1317.75
	03/28/06	3772.74	65.05	74.04	3706.61	8.99	8.50	1326.25
	03/30/06	3772.74	65.08	73.95	3706.60	8.87	8.00	1334.25
	04/04/06	3772.74	65.05	74.05	3706.61	9.00	7.50	1341.75
	04/07/06	3772.74	65.10	74.05	3706.57	8.95	8.50	1350.25
	04/12/06	3772.74	65.09	74.07	3706.57	8.98	7.50	1357.75
	04/14/06	3772.74	65.11	74.00	3706.56	8.89	7.50	1365.25
	04/18/06	3772.74	65.10	74.03	3706.57	8.93	8.00	1373.25
	04/21/06	3772.74	65.15	74.05	3706.52	8.90	7.50	1380.75
	04/26/06	3772.74	65.07	74.03	3706.59	8.96	7.00	1387.75
	04/28/06	3772.74	65.14	73.95	3706.54	8.81	8.50	1396.25
	05/04/06	3772.74	65.14	74.05	3706.53	8.91	7.00	1403.25
	05/05/06	3772.74	65.17	74.08	3706.50	8.91	8.50	1411.75
	05/10/06	3772.74	65.22	74.13	3706.45	8.91	7.00	1418.75
	05/12/06	3772.74	65.17	74.10	3706.50	8.93	7.50	1426.25
	05/16/06	3772.74	65.20	74.13	3706.47	8.93	7.00	1433.25



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	05/18/06	3772.74	65.20	74.03	3706.48	8.83	7.00	1440.25
	05/23/06	3772.74	65.20	74.13	3706.47	8.93	8.50	1448.75
	05/26/06	3772.74	65.20	74.07	3706.48	8.87	6.50	1455.25
	05/30/06	3772.74	65.32	74.14	3706.36	8.82	5.50	1460.75
	06/01/06	3772.74	65.23	74.05	3706.45	8.82	6.75	1467.50
	06/06/06	3772.74	65.25	74.10	3706.43	8.85	0.00	1467.50
	06/09/06	3772.74	65.21	74.13	3706.46	8.92	8.50	1476.00
	06/13/06	3772.74	65.23	74.15	3706.44	8.92	7.25	1483.25
	06/16/06	3772.74	65.25	74.15	3706.42	8.90	5.25	1488.50
	06/20/06	3772.74	65.24	74.16	3706.43	8.92	7.00	1495.50
	06/23/06	3772.74	65.23	74.18	3706.44	8.95	7.50	1503.00
	06/27/06	3772.74	65.29	74.20	3706.38	8.91	9.00	1512.00
	06/30/06	3772.74	65.28	74.17	3706.39	8.89	8.00	1520.00
	07/05/06	3772.74	65.27	74.18	3706.40	8.91	4.00	1524.00
	07/07/06	3772.74	65.33	74.16	3706.35	8.83	8.50	1532.50
	07/11/06	3772.74	65.31	74.21	3706.36	8.90	7.50	1540.00
	07/13/06	3772.74	65.34	74.11	3706.35	8.77	7.50	1547.50
	07/18/06	3772.74	65.35	74.21	3706.33	8.86	7.50	1555.00
	07/21/06	3772.74	65.34	74.20	3706.34	8.86	0.00	1555.00
	07/25/06	3772.74	65.36	74.25	3706.31	8.89	7.00	1562.00
	07/27/06	3772.74	65.33	74.14	3706.35	8.81	7.50	1569.50
	08/01/06	3772.74	65.38	74.25	3706.30	8.87	8.00	1577.50
	08/03/06	3772.74	65.66	74.17	3706.06	8.51	7.52	1585.02
	08/09/06	3772.74	65.40	74.27	3706.28	8.87	6.50	1591.52
	08/11/06	3772.74	65.74	74.15	3705.99	8.41	6.50	1598.02
	08/15/06	3772.74	65.45	74.32	3706.23	8.87	7.00	1605.02
	08/18/06	3772.74	65.45	74.28	3706.23	8.83	7.50	1612.52
	08/25/06	3772.74	65.48	74.35	3706.21	8.89	7.00	1619.52
	08/30/06	3772.74	65.48	74.37	3706.19	8.89	7.50	1627.02
	09/12/06	3772.74	NM	NM			0.00	1627.02



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (feet)	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Adjusted Potentiometric Surface(Feet)	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	09/15/06	3772.74	65.48	74.40	3706.19	8.92	9.00	1636.02
	09/20/06	3772.74	65.48	74.38	3706.19	8.90	8.00	1644.02
	09/26/06	3772.74	65.51	74.40	3706.16	8.89	8.50	1652.52
	09/29/06	3772.74	65.52	74.39	3706.16	8.87	0.00	1652.52
	10/04/06	3772.74	65.54	74.46	3706.13	8.92	6.75	1659.27
	10/06/06	3772.74	65.57	74.37	3706.11	8.80	6.00	1665.27
	10/12/06	3772.74	65.57	74.48	3706.10	8.91	7.00	1672.27
	10/17/06	3772.74	65.59	74.50	3706.08	8.91	8.00	1680.27
	10/20/06	3772.74	65.59	74.46	3706.09	8.87	0.00	1680.27
	10/24/06	3772.74	65.55	74.50	3706.12	8.95	0.00	1680.27
	10/26/06	3772.74	65.59	74.48	3706.08	8.89	0.00	1680.27
	11/22/06	3772.74	65.65	74.66	3706.01	9.01	8.00	1688.27
	11/28/06	3772.74	65.66	74.66	3706.00	9.00	0.00	1688.27
	12/06/06	3772.74	65.78	74.78	3705.88	9.00	8.50	1696.77
	12/08/06	3772.74	65.57	74.48	3706.10	8.91	8.00	1704.77
	12/12/06	3772.74	65.72	74.72	3705.94	9.00	8.00	1712.77
	12/15/06	3772.74	65.55	74.48	3706.12	8.93	7.00	1719.77
	12/20/06	3772.74	NM	NM			0.00	1719.77
	12/22/06	3772.74	65.78	74.82	3705.88	9.04	0.00	1719.77
	12/27/06	3772.74	65.8	74.82	3705.86	9.02	0.00	1719.77
	01/03/07	3772.74	65.85	74.89	3705.81	9.04	0.00	1719.77
	01/05/07	3772.74	65.85	74.84	3705.81	8.99	0.00	1719.77
	01/12/07	3772.74	65.88	74.88	3705.78	9.00	8.30	1728.07
	01/15/07	3772.74	65.92	74.88	3705.74	8.96	0.00	1728.07
	01/18/07	3772.74	65.90	74.92	3705.76	9.02	7.00	1735.07
	01/31/07	3772.74	65.90	74.98	3705.75	9.08	0.00	1735.07
	02/07/07	3772.74	65.81	74.84	3705.85	9.03	7.00	1742.07
	02/09/07	3772.74	66.03	74.84	3705.85	8.81	8.00	1750.07
	02/13/07	3772.74	65.98	74.93	3705.69	8.95	13.00	1763.07
	02/16/07	3772.74	65.97	74.87	3705.70	8.90	9.50	1772.57
MW-4	02/19/07	3772.74	65.97	74.84	3705.71	8.87	9.00	1781.57
	02/21/07	3772.74	66.02	74.44	3705.71	8.42	9.00	1790.57
	02/26/07	3772.74	66.28	75.19	3705.39	8.91	0.00	1790.57
	03/13/07	3772.74	63.27	72.09	3708.41	8.82	8.50	1799.07
	03/14/07		Plugged Well					



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4A	11/08/07	Installed Well						
	11/13/07	3770.64	68.70	68.94	3701.91	0.24		
	11/27/07	3770.64	68.61	69.88	3701.88	1.27		
	12/13/07	3770.64	68.38	80.2	3700.84	11.82	11.50	11.50
	12/17/07	3770.64	68.62	70.38	3701.81	1.76		11.50
	12/31/07	3770.64	68.16	72.71	3701.93	4.55	4.00	15.50
MW-5	11/06/07	Installed Well						
	11/13/07	3768.85	66.26	67.62	3702.43	1.36		
	11/27/07	3768.85	65.36	70.91	3702.82	5.55		
	12/13/07	3768.85	65.26	72.21	3702.76	6.95	6.50	6.50
	12/17/07	3768.85	65.20	72.17	3702.81	6.97		6.50
	12/31/07	3768.85	65.21	72.29	3702.79	7.08	6.50	13.00
MW-6	11/06/07	Installed Well						
	11/13/07	3769.50	66.27	75.46	3702.13	9.19		
	11/27/07	3769.50	66.08	75.29	3702.31	9.21		
	12/13/07	3769.50	66.10	75.36	3702.29	9.26	9.00	9.00
	12/17/07	3769.50	66.16	75.39	3702.23	9.23	0.00	9.00
	12/31/07	3769.50	66.19	75.42	3702.20	9.23	9.00	18.00



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**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-7	11/06/07	Installed Well						
	11/13/07	3770.20	68.16	70.54	3701.75	2.38		
	11/27/07	3770.20	67.51	73.93	3701.92	6.42		
	12/13/07	3770.20	67.30	75.02	3701.97	7.72	7.50	7.50
	12/17/07	3770.20	67.68	73.56	3701.81	5.88	0.00	7.50
	12/31/08	3770.20	67.37	75.08	3701.90	7.71	7.00	14.50
MW-8	11/06/07	Installed Well						
	11/13/07	3768.09	65.52	73.36	3701.63	7.84		
	11/27/07	3768.09	67.01	72.16	3700.46	5.15		
	12/13/07	3768.09	63.26	73.17	3703.64	9.91	9.50	9.50
	12/17/07	3768.09	65.29	73.18	3701.85	7.89	0.00	9.50
	12/31/08	3768.09	65.36	73.24	3701.78	7.88	7.00	16.50
MW-9	11/07/07	Installed Well						
	11/13/07	3767.64	64.07	72.74	3702.53	8.67		
	11/27/07	3767.64	65.72	72.38	3701.12	6.66		
	12/13/07	3767.64	64.17	73.11	3702.40	8.94	8.50	8.50
	12/17/07	3767.64	64.21	73.06	3702.37	8.85	0.00	8.50
	12/31/07	3767.64	64.23	73.06	3702.35	8.83	8.00	16.50
MW-10	11/07/07	Installed Well						
	11/13/07	3767.51	64.94	66.57	3702.37	1.63		
	11/27/07	3767.51	64.05	71.04	3702.62	6.99		
	12/13/07	3767.51	63.92	72.03	3702.62	8.11	8.00	8.00
	12/17/07	3767.51	63.96	72.02	3702.58	8.06	0.00	8.00
	12/31/08	3767.51	63.94	72.09	3702.59	8.15	8.00	16.00
MW-11	11/07/07	Installed Well						
	11/13/07	3769.37	66.58	68.13	3702.60	1.55		
	11/27/07	3769.37	65.36	72.38	3703.17	7.02		
	12/13/07	3769.37	65.39	72.82	3703.09	7.43	7.00	7.00
	12/17/07	3769.37	64.46	72.84	3703.90	8.38	0.00	7.00
	02/01/31	3769.37	65.77	72.9	3702.74	7.13	7.00	14.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
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**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

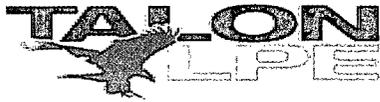
WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-12	11/07/07	Installed Well						
	11/13/07	3769.68	67.36	68.13	3702.23	0.77		
	11/27/07	3769.68	66.41	72.84	3702.50	6.43		
	12/13/08	3769.68	66.16	73.31	3702.66	7.15	7.00	7.00
	12/17/07	3769.68	66.22	74.29	3702.49	8.07	0.00	7.00
	12/31/08	3769.68	66.23	74.36	3702.47	8.13	8.00	15.00
MW-13	11/08/07	Installed Well						
	11/13/07	3771.14		69.50	3701.64			
	11/27/07	3771.14		69.61	3701.53			
	12/17/07	3771.14		69.66	3701.48			
	12/19/07	3771.14		69.65	3701.49			
MW-14	11/08/07	Installed Well						
	11/13/07	3771.62		70.34	3701.28			
	11/27/07	3771.62		70.44	3701.18			
	12/17/07	3771.62		70.48	3701.14			
	12/19/07	3771.62		70.48	3701.14			
MW-15	11/08/07	Installed Well						
	11/13/07	3771.49		69.94	3701.55			
	11/27/07	3771.49		70.07	3701.75	0.37		
	12/13/07	3771.49		68.08	3703.21	1.66		
	12/17/07	3771.49		69.67	3701.71	0.92		
	12/31/08	3771.49		69.68	3701.64	1.39		
MW-16	11/09/07	Installed Well						
	11/13/07	3769.23		68.22	3701.01			
	11/27/07	3769.23		68.23	3701.00			
	12/17/07	3769.23		68.32	3700.91			
	12/19/07	3769.23		68.31	3700.92			



**TABLE 1**  
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**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-17	11/13/07	Installed Well						
	11/14/07	3767.45		64.61	3702.84			
	11/27/07	3767.45		64.67	3702.78			
	12/17/07	3767.45		64.41	3703.04			
MW-18	12/20/07	3767.45		64.4	3703.05			
	11/13/07	Installed Well						
	11/14/07	3769.79		71.39	3698.40			
	11/27/07	3769.79		67.03	3702.76			
MW-19	12/17/07	3769.79		67.05	3702.74			
	12/20/07	3769.79		67.03	3702.76			
	11/13/07	Installed Well						
	11/14/07	3773.35		71.49	3701.86			
MW-20	11/27/07	3773.35		71.32	3702.03			
	12/17/07	3773.35		71.39	3701.96			
	12/20/07	3773.35		71.38	3701.97			
	11/13/07	Installed Well						
MW-20	11/14/07	3773.11		67.03	3706.08			
	11/27/07	3773.11		71.64	3701.47			
	12/17/07	3773.11		71.67	3701.44			
	12/20/07	3773.11		71.66	3701.45			

Existing wells now utilize new survey data back to 3/27/08



**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCDF REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

*All concentrations are in mg/L*

Sample Location	Sample Date	Benzene	Ethyl-benzene	Total Xylenes	Toluene
MW-1A	03/27/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	06/28/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	09/21/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	12/17/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-2	03/27/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	06/28/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	09/21/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	12/17/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-3	03/27/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	06/28/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	09/21/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	12/17/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-4A	11/08/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-5	11/06/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-6	11/06/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-7	11/06/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-8	11/06/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-9	11/07/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-10	11/07/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-11	11/07/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-12	11/07/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-13	11/08/07	Well Installation			
	12/19/07	<b>5.79</b>	0.683	<b>1.64</b>	<b>4.98</b>
MW-14	11/08/07	Well Installation			
	12/19/07	<b>0.0301</b>	<0.00500	0.0158	<0.00500
MW-15	11/08/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-16	11/09/07	Well Installation			
	12/19/07	<b>15.1</b>	0.605	<b>1.66</b>	<b>6.60</b>
MW-17	11/13/07	Well Installation			
	12/20/07	0.00120	<0.00100	<0.00100	<0.00100
MW-18	11/13/07	Well Installation			
	12/20/07	<0.00100	<0.00100	<0.00100	<0.00100
MW-19	11/13/07	Well Installation			
	12/20/07	<0.00100	<0.00100	<0.00100	<0.00100
MW-20	11/13/07	Well Installation			
	12/20/07	<0.00500	<0.00500	<0.00500	<0.00500
<b>NMWQCC Remedial Limits</b>		<b>0.010</b>	<b>0.750</b>	<b>0.620</b>	<b>0.750</b>

*<sup>1</sup> Bolded values are in excess of the NMWQCC Remediation Thresholds*



**TABLE 3**  
**SUMMARY OF GROUNDWATER POLYCYCLIC AROMATIC**  
**HYDROCARBON (PAH) ANALYTICAL RESULTS**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #2**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10273**  
**Talon/LPE Project Number PLAINS008SPL**

*All concentrations are in mg/L.*

Sample Location	Sample Date	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Naphthalene	Phenanthrene	Pyrene
MW-1	03/29/07	Not sampled Due to Presence of Phase Separated Hydrocarbons															
MW-2	03/29/07	Not sampled Due to Presence of Phase Separated Hydrocarbons															
MW-3	03/29/07	Not sampled Due to Presence of Phase Separated Hydrocarbons															
MW-4	03/29/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<b>0.042</b>	<0.005	<0.005
<b>NMWQCC Remedial Limits</b>		0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030

*Bolded values are in excess of the NMWQCC Remediation Thresholds*



TABLE 1

Summary of PSH Thickness & Gauging Measurements  
PLAINS PIPELINE, L.P.

8" Moore to Jal #1

NMOCD REF. # 1R-0380

LEA COUNTY, NEW MEXICO - SRS# 2002-10270

Talon/LPE Project Number PLAINS007SPL

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	10/08/04	3765.34	53.48	56.38	3711.51	2.90	5.00	5.00
	10/14/04	3765.34	53.25	68.36	3710.28	15.11	16.00	21.00
	10/20/04	3765.34	54.11	65.92	3709.81	11.81	12.50	33.50
	10/29/04	3765.34	N/A	55.09	3710.25		9.00	42.50
	11/04/04	3765.34	55.51	63.71	3708.85	8.20	19.50	62.00
	11/10/04	3765.34	55.72	63.49	3708.69	7.77	8.00	70.00
	11/17/04	3765.34	55.93	63.49	3708.50	7.56	7.00	77.00
	11/24/04	3765.34	55.23	66.10	3708.81	10.87	8.00	85.00
	12/02/04	3765.34	55.28	65.63	3708.84	10.37	9.00	94.00
	12/08/04	3765.34	55.22	65.60	3708.87	10.38	8.00	102.00
	12/15/04	3765.34	56.06	63.65	3708.37	7.59	7.00	109.00
	12/27/04	3765.34	56.35	63.59	3708.12	7.24	7.00	116.00
	12/29/04	3765.34	56.34	63.58	3708.13	7.24	6.00	122.00
	01/06/05	3765.34	56.41	63.64	3708.06	7.23	6.00	128.00
	01/13/05	3765.34	56.56	63.76	3707.92	7.20	8.00	136.00
	01/19/05	3765.34	56.57	63.78	3707.90	7.21	8.00	144.00
	01/26/05	3765.34	56.61	63.78	3707.87	7.17	7.50	151.50
	02/02/05	3765.34	56.63	64.00	3707.83	7.37	8.00	159.50
	02/09/05	3765.34	56.65	64.11	3707.79	7.46	7.50	167.00
	02/16/05	3765.34	56.68	64.21	3707.76	7.53	7.50	174.50
	02/24/05	3765.34	56.69	64.25	3707.74	7.56	8.00	182.50
	03/03/05	3765.34	56.71	64.41	3707.71	7.70	9.00	191.50
	03/11/05	3765.34	56.86	63.54	3707.68	6.88	10.00	201.50
	03/18/05	3765.34	56.72	64.51	3707.69	7.79	9.00	210.50
	04/01/05	3765.34	56.74	64.65	3707.65	7.91	8.00	218.50
	04/07/05	3765.34	56.75	64.68	3707.64	7.93	8.00	226.50
	05/18/05	3765.34	56.80	64.99	3707.56	8.19	10.00	236.50
	05/23/05	3765.34	56.81	65.00	3707.55	8.19	9.00	245.50
	05/26/05	3765.34	56.83	65.02	3707.53	8.19	9.00	254.50
	06/01/05	3765.34	56.82	65.03	3707.53	8.21	9.00	263.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	06/03/05	3765.34	56.84	65.01	3707.52	8.17	6.00	269.50
	06/07/05	3765.34	56.85	65.03	3707.51	8.18	8.00	277.50
	06/10/05	3765.34	56.85	65.07	3707.50	8.22	7.00	284.50
	06/13/05	3765.34	56.87	65.10	3707.48	8.23	9.00	293.50
	06/16/05	3765.34	56.86	65.06	3707.50	8.20	8.00	301.50
	06/20/05	3765.34	56.88	65.12	3707.47	8.24	8.00	309.50
	06/22/05	3765.34	56.90	65.10	3707.46	8.20	8.00	317.50
	06/29/05	3765.34	56.89	65.17	3707.46	8.28	8.50	326.00
	07/01/05	3765.34	56.91	65.15	3707.44	8.24	8.00	334.00
	07/06/05	3765.34	56.91	65.17	3707.44	8.26	7.75	341.75
	07/08/05	3765.34	56.91	65.04	3707.45	8.13	9.00	350.75
	07/12/05	3765.34	56.95	65.25	3707.39	8.30	7.00	357.75
	07/14/05	3765.34	56.92	65.21	3707.43	8.29	8.75	366.50
	07/19/05	3765.34	56.93	65.26	3707.41	8.33	6.00	372.50
	07/21/05	3765.34	56.96	65.29	3707.38	8.33	8.00	380.50
	07/26/05	3765.34	56.95	65.31	3707.39	8.36	6.00	386.50
	07/28/05	3765.34	56.58	65.30	3707.71	8.72	6.00	392.50
	08/02/05	3765.34	56.98	65.27	3707.37	8.29	8.00	400.50
	08/04/05	3765.34	57.00	65.33	3707.34	8.33	6.00	406.50
	08/09/05	3765.34	57.00	65.38	3707.33	8.38	6.00	412.50
	08/11/05	3765.34	56.99	65.37	3707.34	8.38	6.00	418.50
	08/16/05	3765.34	57.02	65.42	3707.31	8.40	7.00	425.50
	08/18/05	3765.34	57.01	65.40	3707.32	8.39	6.00	431.50
	08/24/05	3765.34	57.03	65.44	3707.30	8.41	6.00	437.50
	08/26/05	3765.34	57.04	65.44	3707.29	8.40	6.00	443.50
	08/30/05	3765.34	56.45	66.48	3707.69	10.03	9.00	452.50
	09/01/05	3765.34	56.52	66.74	3707.59	10.22	9.00	461.50
	09/06/05	3765.34	56.65	66.28	3707.53	9.63	9.00	470.50
	09/08/05	3765.34	56.73	65.88	3707.51	9.15	6.00	476.50
	09/13/05	3765.34	56.86	65.64	3707.43	8.78	9.00	485.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	09/16/05	3765.34	56.94	65.46	3707.38	8.52	7.00	492.50
	09/20/05	3765.34	57.01	65.31	3707.33	8.30	7.00	499.50
	09/23/05	3765.34	57.04	65.23	3707.32	8.19	6.00	505.50
	09/27/05	3765.34	57.07	65.17	3707.30	8.10	15.00	520.50
	09/29/05	3765.34	57.09	65.10	3707.29	8.01	15.00	535.50
	10/04/05	3765.34	57.08	65.18	3707.29	8.10	9.00	544.50
	10/06/05	3765.34	57.09	65.21	3707.28	8.12	8.00	552.50
	10/11/05	3765.34	57.09	65.31	3707.26	8.22	8.00	560.50
	10/13/05	3765.34	57.10	65.28	3707.26	8.18	7.00	567.50
	10/18/05	3765.34	57.12	65.31	3707.24	8.19	10.00	577.50
	10/21/05	3765.34	57.13	65.29	3707.23	8.16	6.00	583.50
	10/26/05	3765.34	57.15	65.34	3707.21	8.19	7.00	590.50
	10/28/05	3765.34	57.14	65.28	3707.22	8.14	8.00	598.50
	11/01/05	3765.34	57.16	65.34	3707.20	8.18	8.00	606.50
	11/04/05	3765.34	57.17	65.33	3707.19	8.16	9.00	615.50
	11/09/05	3765.34	57.21	65.38	3707.15	8.17	8.00	623.50
	11/11/05	3765.34	57.24	65.36	3707.13	8.12	8.00	631.50
	11/16/05	3765.34	57.21	65.42	3707.14	8.21	7.00	638.50
	11/18/05	3765.34	57.25	65.36	3707.12	8.11	8.00	646.50
	11/22/05	3765.34	57.24	65.42	3707.12	8.18	7.00	653.50
	11/30/05	3765.34	57.25	65.49	3707.10	8.24	7.00	660.50
	12/02/05	3765.34	57.28	65.45	3707.08	8.17	7.00	667.50
	12/06/05	3765.34	57.27	65.52	3707.08	8.25	7.00	674.50
	12/14/05	3765.34	57.30	65.57	3707.05	8.27	7.00	681.50
	12/16/05	3765.34	57.31	65.51	3707.05	8.20	7.00	688.50
	12/21/05	3765.34	57.31	65.61	3707.03	8.30	7.00	695.50
	12/23/05	3765.34	57.33	65.53	3707.03	8.20	7.00	702.50
	12/27/05	3765.34	57.33	65.63	3707.01	8.30	7.00	709.50
	12/30/05	3765.34	57.34	65.63	3707.01	8.29	7.00	716.50
	01/03/06	3765.34	57.35	65.69	3706.99	8.34	8.00	724.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	01/05/06	3765.34	57.36	65.66	3706.98	8.30	6.00	730.50
	01/11/06	3765.34	57.37	65.75	3706.96	8.38	8.00	738.50
	01/13/06	3765.34	57.40	65.68	3706.95	8.28	7.00	745.50
	01/18/06	3765.34	57.38	65.77	3706.95	8.39	6.00	751.50
	01/20/06	3765.34	57.39	65.69	3706.95	8.30	8.00	759.50
	01/24/06	3765.34	57.41	65.83	3706.92	8.42	9.00	768.50
	01/26/06	3765.34	57.40	65.80	3706.93	8.40	9.00	777.50
	02/02/06	3765.34	57.40	65.87	3706.92	8.47	0.00	777.50
	02/08/06	3765.34	57.41	65.91	3706.91	8.50	8.00	785.50
	02/10/06	3765.34	57.40	65.87	3706.92	8.47	8.00	793.50
	02/14/06	3765.34	57.43	65.91	3706.89	8.48	10.00	803.50
	02/16/06	3765.34	57.46	65.83	3706.88	8.37	10.00	813.50
	02/21/06	3765.34	57.45	66.00	3706.86	8.55	10.00	823.50
	02/24/06	3765.34	57.47	65.91	3706.86	8.44	8.00	831.50
	02/28/06	3765.34	57.21	71.50	3706.42	14.29	0.00	831.50
	03/03/06	3765.34	57.43	66.00	3706.88	8.57	0.00	831.50
	03/06/06	3765.34	57.45	66.00	3706.86	8.55	7.00	838.50
	03/08/06	3765.34	57.50	65.87	3706.84	8.37	8.50	847.00
	03/15/06	3765.34	57.51	66.03	3706.81	8.52	8.00	855.00
	03/17/06	3765.34	57.53	65.93	3706.80	8.40	7.00	862.00
	03/21/06	3765.34	57.51	66.04	3706.81	8.53	7.00	869.00
	03/23/06	3765.34	57.42	65.83	3706.91	8.41	8.50	877.50
	03/28/06	3765.34	57.52	66.03	3706.80	8.51	7.00	884.50
	03/30/06	3765.34	57.54	65.95	3706.79	8.41	7.00	891.50
	04/04/06	3765.34	57.55	66.07	3706.77	8.52	7.00	898.50
	04/07/06	3765.34	57.57	66.05	3706.75	8.48	7.50	906.00
	04/12/06	3765.34	57.59	66.10	3706.73	8.51	7.00	913.00
	04/14/06	3765.34	57.58	66.01	3706.75	8.43	6.50	919.50
	04/18/06	3765.34	57.55	66.10	3706.76	8.55	6.00	925.50
	04/21/06	3765.34	57.61	61.18	3707.30	3.57	7.00	932.50



TABLE 1

Summary of PSH Thickness & Gauging Measurements  
 PLAINS PIPELINE, L.P.

8" Moore to Jal #1

NMOCD REF. # 1R-0380

LEA COUNTY, NEW MEXICO - SRS# 2002-10270

Talon/LPE Project Number PLAINS007SPL

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	04/28/06	3765.34	57.56	66.10	3706.76	8.54	7.00	939.50
		3765.34	57.60	65.98	3706.73	8.38	6.00	945.50
	05/04/06	3765.34	57.61	66.13	3706.71	8.52	6.00	951.50
	05/05/06	3765.34	57.62	66.11	3706.70	8.49	7.00	958.50
	05/10/06	3765.34	57.66	66.20	3706.66	8.54	7.50	966.00
	05/12/06	3765.34	57.65	66.05	3706.68	8.40	7.00	973.00
	05/16/06	3765.34	57.66	66.20	3706.66	8.54	7.00	980.00
	05/18/06	3765.34	57.66	66.08	3706.67	8.42	7.25	987.25
	05/23/06	3765.34	57.67	66.22	3706.64	8.55	8.00	995.25
	05/26/06	3765.34	57.87	66.16	3706.48	8.29	6.50	1001.75
	05/30/06	3765.34	57.68	66.23	3706.63	8.55	7.25	1009.00
	06/01/06	3765.34	57.70	66.11	3706.63	8.41	6.75	1015.75
	06/06/06	3765.34	57.70	66.25	3706.61	8.55	0.00	1015.75
	06/09/06	3765.34	57.70	66.26	3706.61	8.56	7.25	1023.00
	06/13/06	3765.34	57.71	66.27	3706.60	8.56	7.00	1030.00
	06/16/06	3765.34	57.72	66.25	3706.60	8.53	4.00	1034.00
	06/20/06	3765.34	57.72	66.27	3706.59	8.55	10.00	1044.00
	06/23/06	3765.34	57.72	66.26	3706.60	8.54	6.75	1050.75
	06/27/06	3765.34	57.74	66.28	3706.58	8.54	5.00	1055.75
	06/30/06	3765.34	57.75	66.25	3706.57	8.50	6.50	1062.25
	07/05/06	3765.34	57.75	66.27	3706.57	8.52	0.00	1062.25
	07/07/06	3765.34	57.77	66.31	3706.55	8.54	6.00	1068.25
	07/11/06	3765.34	57.78	66.30	3706.54	8.52	7.00	1075.25
	07/13/06	3765.34	57.79	66.20	3706.54	8.41	7.00	1082.25
	07/18/06	3765.34	57.80	66.36	3706.51	8.56	7.50	1089.75
	07/21/06	3765.34	57.80	66.30	3706.52	8.50	6.00	1095.75
	07/25/06	3765.34	57.81	66.38	3706.50	8.57	7.00	1102.75
	07/27/06	3765.34	57.81	66.28	3706.51	8.47	7.00	1109.75
	08/01/06	3765.34	57.83	66.41	3706.48	8.58	7.50	1117.25
	08/03/06	3765.34	57.85	66.36	3706.47	8.51	7.00	1124.25



TABLE 1

Summary of PSH Thickness & Gauging Measurements  
 PLAINS PIPELINE, L.P.

8" Moore to Jal #1

NIMOC D REF. # 1R-0380

LEA COUNTY, NEW MEXICO - SRS# 2002-10270

Talon/LPE Project Number PLAINS007SPL

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	08/09/06	3765.34	57.87	66.44	3706.44	8.57	7.00	1131.25
	08/11/06	3765.34	57.87	66.35	3706.45	8.48	7.50	1138.75
	08/15/06	3765.34	57.89	66.46	3706.42	8.57	5.00	1143.75
	08/15/06	3765.34	57.89	66.46	3706.42	8.57	5.00	1148.75
	08/18/06	3765.34	57.89	66.46	3706.42	8.57	7.00	1155.75
	08/25/06	3765.34	57.92	66.51	3706.39	8.59	7.25	1163.00
	08/30/06	3765.34	57.94	66.43	3706.38	8.49	6.50	1169.50
	09/12/06	3765.34	NM	NM			0.00	1169.50
	09/15/06	3765.34	57.27	67.55	3706.84	10.28	9.00	1178.50
	09/20/06	3765.34	57.74	66.64	3706.53	8.90	7.00	1185.50
	09/26/06	3765.34	57.92	66.16	3706.43	8.24	7.50	1193.00
	09/29/06	3765.34	57.98	66.03	3706.39	8.05	0.00	1193.00
	10/04/06	3765.34	58.01	66.03	3706.37	8.02	7.00	1200.00
	10/06/06	3765.34	58.03	65.94	3706.36	7.91	6.00	1206.00
	10/12/06	3765.34	58.06	63.14	3706.67	5.08	6.00	1212.00
	10/17/06	3765.34	58.90	66.30	3705.55	7.40	7.00	1219.00
	10/20/06	3765.34	58.08	66.04	3706.30	7.96	0.00	1219.00
	10/24/06	3765.34	58.10	66.02	3706.29	7.92	0.00	1219.00
	10/26/06	3765.34	58.90	66.02	3705.59	7.12	0.00	1219.00
	11/22/06	3765.34	58.16	66.34	3706.20	8.18	7.00	1226.00
	11/28/06	3765.34	58.19	66.41	3706.16	8.22	0.00	1226.00
	12/06/06	3765.34	58.25	66.49	3706.10	8.24	7.50	1233.50
	12/08/06	3765.34	58.44	68.14	3705.74	9.70	8.00	1241.50
	12/12/06	3765.34	58.25	66.49	3706.10	8.24	7.00	1248.50
	12/15/06	3765.34	58.92	66.01	3705.57	7.09	6.50	1255.00
	12/20/06	3765.34	NM	NM		0.00	0.00	1255.00
	12/22/06	3765.34	58.34	66.41	3706.03	8.07	0.00	1255.00
	12/27/06	3765.34	58.30	66.65	3706.04	8.35	0.00	1255.00
	01/03/07	3765.34	58.34	66.69	3706.00	8.35	0.00	1255.00
	01/05/07	3765.34	58.32	66.72	3706.01	8.40	0.00	1255.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	01/12/07	3765.34	58.35	66.76	3705.98	8.41	7.00	1262.00
	01/15/07	3765.34	58.40	66.72	3705.94	8.32	0.00	1262.00
	01/18/07	3765.34	58.38	66.78	3705.95	8.40	7.00	1269.00
	01/31/07	3765.34	58.41	66.87	3705.91	8.46	0.00	1269.00
	02/07/07	3765.34	58.31	67.78	3705.89	9.47	7.00	1276.00
	02/09/07	3765.34	58.43	66.69	3705.92	8.26	7.50	1283.50
	02/13/07	3765.34	58.44	66.85	3705.89	8.41	7.75	1291.25
	02/16/07	3765.34	58.42	66.79	3705.92	8.37	7.50	1298.75
	02/19/07	3765.34	58.48	66.42	3705.91	7.94	0.00	1298.75
	03/09/07	3765.34	65.02	73.50	3699.30	8.48	0.00	1298.75
	03/13/07	3765.34	65.67	74.02	3698.67	8.35	9.50	1308.25
	03/23/07	3765.34	65.10	73.47	3699.24	8.37	0.00	1308.25
	03/27/07	3768.36	65.09	73.55	3702.25	8.46	0.00	1308.25
	04/06/07	3768.36	65.13	73.52	3702.22	8.39	0.00	1308.25
	04/11/07	3768.36	66.17	72.20	3701.47	6.03	0.00	1308.25
	04/17/07	3768.36	65.15	73.65	3702.19	8.50	6.00	1314.25
	04/19/07	3768.36	65.15	73.42	3702.22	8.27	7.00	1321.25
	04/24/07	3768.36	65.15	73.76	3702.18	8.61	6.00	1327.25
	05/01/07	3768.36	65.20	72.21	3702.32	7.01	0.00	1327.25
	05/21/07	3768.36	65.23	73.54	3702.13	8.31	0.00	1327.25
	05/24/07	3768.36	65.45	73.84	3701.90	8.39	7.00	1334.25
	06/28/07	3768.36	65.38	73.90	3701.96	8.52	0.00	1334.25
	08/07/07	3768.36	65.31	73.92	3702.02	8.61	8.00	1342.25
	08/17/07	3768.36	64.25	71.76	3703.21	7.51	7.00	1349.25
	08/23/07	3768.36	65.34	73.86	3702.00	8.52	7.00	1356.25
	08/31/07	3768.36	65.37	73.89	3701.97	8.52	8.50	1364.75
	09/21/07	3768.36	65.43	73.60	3701.95	8.17	8.00	1372.75
	09/28/07	3768.36	65.45	73.96	3701.89	8.51	8.50	1381.25
	10/11/07	3768.36	65.48	72.48	3702.04	7.00	9.00	1390.25
	10/18/07	3768.36	65.51	73.98	3701.83	8.47	8.00	1398.25



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NIMOOD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1A	11/13/07	3768.36	64.68	73.17	3702.66	8.49	0.00	1398.25
	11/27/07	3768.36	64.72	73.21	3702.62	8.49	0.00	1398.25
	12/13/07	3768.36	64.76	73.29	3702.58	8.53	8.50	1406.75
	12/17/07	3768.36	64.83	73.28	3702.52	8.45	0.00	1406.75
	12/31/07	3768.36	64.84	73.36	3702.50	8.52	8.00	1414.75
MW-1	09/22/04	3766.03	56.74	67.29	3708.02	10.55	0.00	0.00
	10/08/04	3766.03	52.27	75.25	3711.00	22.98	35.00	35.00
	10/14/04	3766.03	53.67	71.20	3710.26	17.53	20.00	55.00
	10/20/04	3766.03	54.64	68.31	3709.75	13.67	17.00	72.00
	10/29/04	3766.03	56.08	63.66	3709.04	7.58	7.00	79.00
	11/04/04	3766.03	57.49	58.46	3708.42	0.97	1.50	80.50
	11/10/04	3766.03	57.69	58.40	3708.25	0.71	0.75	81.25
	11/17/04	3766.03	57.88	58.22	3708.11	0.34	0.25	81.50
	11/24/04	3766.03	57.91	58.13	3708.09	0.22	0.50	82.00
	12/02/04	3766.03	57.75	58.67	3708.17	0.92	1.00	83.00
	12/08/04	3766.03	57.70	58.64	3708.22	0.94	0.25	83.25
	12/15/04	3766.03	57.89	59.15	3707.99	1.26	1.00	84.25
	12/27/04	3766.03	58.20	58.64	3707.78	0.44	0.13	84.38
	12/29/04	3766.03	58.17	58.60	3707.81	0.43	0.06	84.44
	01/06/05	3766.03	58.29	58.72	3707.69	0.43	0.13	84.56
	01/13/05	3766.03	58.40	58.72	3707.59	0.32	0.13	84.69
	01/19/05	3766.03	58.42	58.71	3707.58	0.29	0.13	84.81
	01/26/05	3766.03	58.48	58.83	3707.51	0.35	0.25	85.06
	02/02/05	3766.03	58.49	58.81	3707.50	0.32	0.25	85.31
	02/09/05	3766.03	58.48	58.80	3707.51	0.32	0.25	85.56
02/16/05	3766.03	58.54	58.86	3707.45	0.32	0.25	85.81	
02/24/05	3766.03	58.57	58.89	3707.42	0.32	0.25	86.06	
03/03/05	3766.03	58.62	58.89	3707.38	0.27	0.25	86.31	
03/11/05	3766.03	58.54	58.63	3707.48	0.09	0.00	86.31	
03/18/05	3766.03	58.63	59.08	3707.35	0.45	0.25	86.56	



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1	04/01/05	3766.03	58.60	59.07	3707.37	0.47	0.25	86.81
	04/07/05	3766.03	58.65	59.17	3707.32	0.52	0.25	87.06
	05/18/05	3766.03	58.77	59.30	3707.20	0.53	1.50	88.56
	05/23/05	3766.03	58.88	58.94	3707.14	0.06	0.25	88.81
	05/26/05	3766.03	58.89	58.91	3707.14	0.02	0.50	89.31
	06/01/05	3766.03	58.89	58.97	3707.13	0.08	0.50	89.81
	06/03/05	3766.03	58.86	58.98	3707.16	0.12	0.25	90.06
	06/07/05	3766.03	58.90	59.03	3707.11	0.13	0.25	90.31
	06/10/05	3766.03	58.90	59.02	3707.12	0.12	1.00	91.31
	06/13/05	3766.03	58.90	59.12	3707.10	0.22	0.50	91.81
	06/16/05	3766.03	58.91	59.02	3707.11	0.11	0.50	92.31
	06/20/05	3766.03	58.95	59.12	3707.06	0.17	0.25	92.56
	06/22/05	3766.03	58.94	59.14	3707.07	0.20	0.50	93.06
	06/29/05	3766.03	58.95	59.08	3707.06	0.13	0.25	93.31
	07/01/05	3766.03	58.97	59.09	3707.05	0.12	0.25	93.56
	07/06/05	3766.03	58.99	59.08	3707.03	0.09	0.25	93.81
	07/08/05	3766.03	58.90	59.02	3707.12	0.12	0.50	94.31
	07/12/05	3766.03	59.02	59.11	3707.00	0.09	0.25	94.56
	07/14/05	3766.03	58.99	59.22	3707.01	0.23	0.25	94.81
	07/19/05	3766.03	59.01	59.18	3707.00	0.17	0.00	94.81
	07/21/05	3766.03	59.04	59.38	3706.95	0.34	0.00	94.81
	07/26/05	3766.03	59.04	59.13	3706.98	0.09	0.00	94.81
	07/28/05	3766.03	59.17	59.65	3706.80	0.48	0.00	94.81
	08/02/05	3766.03	59.04	59.23	3706.97	0.19	0.00	94.81
	08/04/05	3766.03	59.05	59.28	3706.95	0.23	0.00	94.81
	08/09/05	3766.03	59.04	59.33	3706.96	0.29	0.00	94.81
	08/11/05	3766.03	59.04	59.37	3706.95	0.33	0.00	94.81
	08/16/05	3766.03	59.05	59.46	3706.93	0.41	0.00	94.81
	08/18/05	3766.03	59.04	59.48	3706.94	0.44	0.00	94.81
	08/24/05	3766.03	59.03	59.56	3706.94	0.53	0.00	94.81



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1	08/26/05	3766.03	59.04	59.61	3706.92	0.57	0.00	94.81
	08/30/05	3766.03	58.91	59.71	3707.02	0.80	0.00	94.81
	09/01/05	3766.03	58.82	60.17	3707.05	1.35	1.00	95.81
	09/06/05	3766.03	58.85	59.63	3707.09	0.78	1.00	96.81
	09/08/05	3766.03	59.02	59.38	3706.97	0.36	0.00	96.81
	09/13/05	3766.03	58.92	59.92	3706.99	1.00	1.00	97.81
	09/16/05	3766.03	59.07	59.37	3706.92	0.30	0.00	97.81
	09/20/05	3766.03	59.05	59.67	3706.91	0.62	0.00	97.81
	09/23/05	3766.03	59.03	59.82	3706.91	0.79	0.00	97.81
	09/27/05	3766.03	58.98	59.98	3706.93	1.00	1.00	98.81
	09/29/05	3766.03	59.15	59.25	3706.87	0.10	1.00	99.81
	10/04/05	3766.03	59.11	59.44	3706.88	0.33	0.00	99.81
	10/06/05	3766.03	59.14	59.56	3706.84	0.42	0.00	99.81
	10/11/05	3766.03	59.08	59.78	3706.87	0.70	0.00	99.81
	10/13/05	3766.03	59.06	59.92	3706.87	0.86	0.00	99.81
	10/18/05	3766.03	59.04	60.42	3706.82	1.38	0.00	99.81
	10/21/05	3766.03	59.03	60.24	3706.85	1.21	0.00	99.81
	10/26/05	3766.03	58.94	60.40	3706.91	1.46	1.00	100.81
	10/28/05	3766.03	59.18	59.50	3706.81	0.32	0.00	100.81
	11/01/05	3766.03	59.16	59.70	3706.81	0.54	0.00	100.81
	11/04/05	3766.03	59.14	59.81	3706.81	0.67	0.50	101.31
	11/09/05	3766.03	59.26	59.54	3706.74	0.28	0.00	101.31
	11/11/05	3766.03	59.26	59.54	3706.74	0.28	0.00	101.31
	11/16/05	3766.03	59.21	59.84	3706.74	0.63	0.00	101.31
	11/18/05	3766.03	59.26	59.86	3706.70	0.60	0.00	101.31
	11/22/05	3766.03	59.17	60.10	3706.75	0.93	0.00	101.31
	11/30/05	3766.03	59.11	60.46	3706.76	1.35	0.00	101.31
	12/02/05	3766.03	59.11	60.46	3706.76	1.35	0.00	101.31
	12/06/05	3766.03	59.05	60.75	3706.78	1.70	1.00	102.31
	12/14/05	3766.03	59.27	60.04	3706.67	0.77	0.00	102.31



**TABLE 1**  
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**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MMW-1	12/16/05	3766.03	59.28	60.04	3706.66	0.76	0.00	102.31
	12/21/05	3766.03	59.28	60.04	3706.66	0.76	0.00	102.31
	12/23/05	3766.03	59.19	59.53	3706.80	0.34	0.00	102.31
	12/27/05	3766.03	59.19	59.53	3706.80	0.34	0.00	102.31
	12/30/05	3766.03	59.03	59.91	3706.89	0.88	0.00	102.31
	01/03/06	3766.03	59.11	61.18	3706.67	2.07	1.00	103.31
	01/05/06	3766.03	59.16	59.43	3706.84	0.27	0.00	103.31
	01/11/06	3766.03	59.38	60.03	3706.57	0.65	0.00	103.31
	01/13/06	3766.03	59.40	60.18	3706.54	0.78	0.00	103.31
	01/18/06	3766.03	59.28	60.45	3706.61	1.17	0.00	103.31
	01/20/06	3766.03	59.29	60.61	3706.58	1.32	0.50	103.81
	01/24/06	3766.03	59.24	60.87	3706.59	1.63	0.00	103.81
	01/26/06	3766.03	59.23	60.82	3706.61	1.59	0.00	103.81
	02/02/06	3766.03	59.08	61.49	3706.66	2.41	0.00	103.81
	02/08/06	3766.03	59.00	61.90	3706.68	2.90	1.50	105.31
	02/10/06	3766.03	58.97	61.83	3706.72	2.86	1.50	106.81
	02/14/06	3766.03	59.44	60.11	3706.51	0.67	1.00	107.81
	02/16/06	3766.03	59.55	59.76	3706.45	0.21	1.00	108.81
	02/21/06	3766.03	57.45	60.15	3708.26	2.70	0.50	109.31
	02/24/06	3766.03	59.52	60.00	3706.45	0.48	0.00	109.31
	02/28/06	3766.03	59.40	60.32	3706.52	0.92	0.00	109.31
	03/03/06	3766.03	59.37	60.61	3706.51	1.24	0.00	109.31
	03/06/06	3766.03	59.45	60.84	3706.41	1.39	1.50	110.81
	03/08/06	3766.03	59.30	61.05	3706.52	1.75	1.00	111.81
	03/15/06	3766.03	59.39	60.30	3706.53	0.91	1.00	112.81
	03/17/06	3766.03	59.38	60.30	3706.54	0.92	0.00	112.81
	03/21/06	3766.03	59.52	60.28	3706.42	0.76	0.00	112.81
	03/23/06	3766.03	59.39	60.33	3706.53	0.94	1.00	113.81
	03/28/06	3766.03	59.45	60.60	3706.44	1.15	0.50	114.31
	03/30/06	3766.03	59.49	60.65	3706.40	1.16	0.50	114.81



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**8" Moore to Jal #1**  
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**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1	04/04/06	3766.03	59.38	60.98	3706.46	1.60	0.50	115.31
	04/07/06	3766.03	59.35	61.30	3706.45	1.95	0.50	115.81
	04/12/06	3766.03	59.23	61.80	3706.49	2.57	1.25	117.06
	04/14/06	3766.03	59.55	60.47	3706.37	0.82	0.50	117.56
	04/18/06	3766.03	59.43	60.82	3706.43	1.39	0.50	118.06
	04/21/06	3766.03	59.41	61.18	3706.41	1.77	0.50	118.56
	04/26/06	3766.03	59.25	61.65	3706.49	2.40	1.00	119.56
	04/28/06	3766.03	59.50	60.80	3706.37	1.30	0.50	120.06
	05/04/06	3766.03	59.41	61.25	3706.40	1.84	0.50	120.56
	05/05/06	3766.03	59.41	60.37	3706.50	0.96	0.00	120.56
	05/10/06	3766.03	59.35	60.95	3706.49	1.60	0.00	120.56
	05/12/06	3766.03	59.27	62.15	3706.41	2.88	2.00	122.56
	05/16/06	3766.03	59.37	61.82	3706.37	2.45	1.20	123.76
	05/18/06	3766.03	59.41	61.55	3706.36	2.14	1.25	125.01
	05/23/06	3766.03	59.35	61.87	3706.38	2.52	1.52	126.53
	05/26/06	3766.03	59.38	61.75	3706.37	2.37	1.50	128.03
	05/30/06	3766.03	59.43	61.62	3706.34	2.19	1.00	129.03
	06/01/06	3766.03	59.41	60.80	3706.45	1.39	0.00	129.03
	06/06/06	3766.03	59.28	62.40	3706.38	3.12	0.00	129.03
	06/09/06	3766.03	59.18	62.74	3706.42	3.56	2.25	131.28
	06/13/06	3766.03	59.27	62.50	3706.37	3.23	1.75	133.03
	06/16/06	3766.03	59.30	62.25	3706.38	2.95	4.00	137.03
	06/20/06	3766.03	59.46	61.59	3706.31	2.13	7.00	144.03
	06/23/06	3766.03	59.38	62.02	3706.33	2.64	0.75	144.78
	06/27/06	3766.03	59.74	62.08	3706.01	2.34	1.50	146.28
	06/30/06	3766.03	59.65	60.92	3706.23	1.27	0.75	147.03
	07/05/06	3766.03	59.54	61.50	3706.25	1.96	0.00	147.03
	07/07/06	3766.03	59.59	61.80	3706.17	2.21	2.00	149.03
	07/11/06	3766.03	59.62	61.31	3706.21	1.69	0.75	149.78
	07/13/06	3766.03	59.58	61.51	3706.22	1.93	1.50	151.28



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1	07/18/06	3766.03	59.58	61.55	3706.21	1.97	2.50	153.78
	07/21/06	3766.03	59.78	60.59	3706.15	0.81	0.00	153.78
	07/25/06	3766.03	59.67	61.20	3706.18	1.53	0.75	154.53
	07/27/06	3766.03	59.65	61.31	3706.18	1.66	1.50	156.03
	08/01/06	3766.03	59.71	61.15	3706.15	1.44	0.00	156.03
	08/03/06	3766.03	59.65	61.46	3706.16	1.81	1.00	157.03
	08/09/06	3766.03	59.62	61.74	3706.16	2.12	1.25	158.28
	08/11/06	3766.03	59.27	61.12	3706.54	1.85	0.00	158.28
	08/15/06	3766.03	59.65	61.82	3706.12	2.17	0.00	158.28
	08/18/06	3766.03	59.52	62.35	3706.17	2.83	1.75	160.03
	08/25/06	3766.03	59.67	61.80	3706.10	2.13	1.50	161.53
	08/30/06	3766.03	59.68	61.81	3706.09	2.13	0.00	161.53
	09/12/06	3766.03	NM	NM			0.00	161.53
	09/15/06	3766.03	58.27	61.35	3707.39	3.08	6.50	168.03
	09/20/06	3766.03	58.88	65.01	3706.41	6.13	3.50	171.53
	09/26/06	3766.03	59.08	64.38	3706.31	5.30	3.00	174.53
	09/29/06	3766.03	59.61	62.10	3706.12	2.49	0.00	174.53
	10/04/06	3766.03	59.26	63.81	3706.22	4.55	3.00	177.53
	10/06/06	3766.03	59.81	61.34	3706.04	1.53	0.00	177.53
	10/12/06	3766.03	59.44	63.14	3706.15	3.70	1.50	179.03
	10/17/06	3766.03	59.88	61.21	3705.99	1.33	0.00	179.03
	10/24/06	3766.03	59.88	61.21	3705.99	1.33	0.00	179.03
	10/26/06	3766.03	59.44	62.97	3706.17	3.53	0.00	179.03
	11/22/06	3766.03	58.91	66.21	3706.24	7.30	6.00	185.03
	11/28/06	3766.03	58.96	66.12	3706.21	7.16	0.00	185.03
	12/06/06	3766.03	58.93	66.70	3706.17	7.77	7.00	192.03
	12/08/06	3766.03	58.06	66.02	3707.01	7.96	7.50	199.53
	12/12/06	3766.03	59.34	64.75	3706.04	5.41	4.50	204.03
	12/15/06	3766.03	59.48	62.95	3706.13	3.47	3.00	207.03
	12/20/06	3766.03	NM	NM			0.00	207.03



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number: PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-1	12/22/06	3766.03	59.19	65.57	3706.07	6.38	0.00	207.03
	12/27/06	3766.03	59.04	66.32	3706.12	7.28	0.00	207.03
	01/03/07	3766.03	58.79	66.93	3706.26	8.14	0.00	207.03
	01/05/07	3766.03	58.96	66.98	3706.11	8.02	0.00	207.03
	01/12/07	3766.03	58.96	67.16	3706.09	8.20	0.00	215.03
	01/15/07	3766.03	59.76	63.69	3705.80	3.93	0.00	220.03
	01/18/07	3766.03	59.35	65.54	3705.94	6.19	0.00	220.03
	01/31/07	3766.03	59.10	66.88	3706.00	7.78	0.00	226.03
	02/07/07	3766.03	58.91	67.12	3706.13	8.21	0.00	228.03
	02/09/07	3766.03	59.84	63.81	3705.71	3.97	2.00	229.03
	02/13/07	3766.03	59.64	64.67	3705.79	5.03	1.00	232.03
	02/16/07	3766.03	59.86	63.61	3705.72	3.75	3.00	232.03
	02/19/07	3766.03	59.78	63.93	3705.75	4.15	0.00	232.03
	03/09/07	3766.03	66.68	73.94	3698.48	7.26	0.00	232.03
	03/13/04	3766.03	65.05	73.54	3699.96	8.49	9.00	241.03
	03/14/07							
MW-2	10/29/04	3770.91	61.85	NM	NM	NM	3.00	3.00
	11/04/04	3770.91	61.70	65.44	3708.76	3.74	10.00	13.00
	11/10/04	3770.91	61.48	67.15	3708.75	5.67	7.00	20.00
	11/17/04	3770.91	61.72	66.74	3708.59	5.02	5.00	25.00
	11/24/04	3770.91	61.81	67.10	3708.47	5.29	5.00	30.00
	12/02/04	3770.91	61.44	68.41	3708.63	6.97	6.00	36.00
	12/08/04	3770.91	61.38	68.39	3708.69	7.01	5.00	41.00
	12/15/04	3770.91	61.52	68.86	3708.51	7.34	7.00	48.00
	12/27/04	3770.91	61.65	69.09	3708.37	7.44	6.00	54.00
	12/29/04	3770.91	61.66	69.08	3708.36	7.42	6.00	60.00
	01/06/05	3770.91	61.72	69.18	3708.29	7.46	7.00	67.00
	01/13/05	3770.91	61.81	69.21	3708.21	7.40	7.00	74.00
	01/19/05	3770.91	61.85	69.25	3708.17	7.40	7.00	81.00
	01/26/05	3770.91	61.89	69.41	3708.12	7.52	19.00	100.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	02/02/05	3770.91	61.93	69.45	3708.08	7.52	7.00	107.00
	02/09/05	3770.91	61.92	69.48	3708.08	7.56	8.00	115.00
	02/16/05	3770.91	61.96	69.57	3708.04	7.61	7.00	122.00
	02/24/05	3770.91	62.01	69.59	3707.99	7.58	8.00	130.00
	03/03/05	3770.91	62.00	69.65	3707.99	7.65	9.00	139.00
	03/11/05	3770.91	62.18	67.69	3708.07	5.51	8.00	147.00
	03/18/05	3770.91	62.04	69.69	3707.95	7.65	8.00	155.00
	04/01/05	3770.91	62.08	69.79	3707.90	7.71	8.00	163.00
	04/07/05	3770.91	62.08	69.74	3707.91	7.66	8.00	171.00
	05/18/05	3770.91	62.16	69.89	3707.82	7.73	7.50	178.50
	05/23/05	3770.91	62.19	69.90	3707.79	7.71	12.00	190.50
	05/26/05	3770.91	62.24	69.80	3707.76	7.56	10.50	201.00
	06/01/05	3770.91	62.21	69.91	3707.78	7.70	7.50	208.50
	06/03/05	3770.91	62.30	69.50	3707.75	7.20	7.00	215.50
	06/07/05	3770.91	62.24	69.91	3707.75	7.67	8.00	223.50
	06/10/05	3770.91	62.26	69.81	3707.74	7.55	9.00	232.50
	06/13/05	3770.91	62.26	69.90	3707.73	7.64	8.00	240.50
	06/16/05	3770.91	62.28	69.80	3707.73	7.52	7.00	247.50
	06/20/05	3770.91	62.29	69.95	3707.70	7.66	6.00	253.50
	06/22/05	3770.91	62.36	69.57	3707.68	7.21	6.50	260.00
	06/29/05	3770.91	62.28	69.96	3707.71	7.68	7.00	267.00
	07/01/05	3770.91	62.35	69.61	3707.69	7.26	6.00	273.00
	07/06/05	3770.91	62.31	69.99	3707.68	7.68	8.00	281.00
	07/08/05	3770.91	62.41	69.54	3707.64	7.13	6.00	287.00
	07/12/05	3770.91	62.33	70.29	3707.62	7.96	6.00	293.00
	07/14/05	3770.91	62.40	69.68	3707.64	7.28	5.00	298.00
	07/19/05	3770.91	62.35	70.04	3707.64	7.69	6.00	304.00
	07/21/05	3770.91	62.44	69.69	3707.60	7.25	4.00	308.00
	07/26/05	3770.91	62.38	70.02	3707.61	7.64	5.00	313.00
	07/28/05	3770.91	62.49	69.74	3707.55	7.25	5.00	318.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NIMOD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	08/02/05	3770.91	62.40	70.03	3707.59	7.63	4.00	322.00
	08/04/05	3770.91	62.47	69.76	3707.57	7.29	6.00	328.00
	08/09/05	3770.91	62.41	70.05	3707.58	7.64	5.00	333.00
	08/11/05	3770.91	62.48	69.82	3707.55	7.34	6.00	339.00
	08/16/05	3770.91	62.45	70.09	3707.54	7.64	4.00	343.00
	08/18/05	3770.91	62.50	69.85	3707.53	7.35	5.00	348.00
	08/24/05	3770.91	62.41	70.11	3707.58	7.70	6.00	354.00
	08/26/05	3770.91	62.51	69.89	3707.51	7.38	6.00	360.00
	08/30/05	3770.91	62.46	70.08	3707.54	7.62	6.00	366.00
	09/01/05	3770.91	62.52	69.83	3707.51	7.31	5.00	371.00
	09/06/05	3770.91	62.47	70.08	3707.53	7.61	5.00	376.00
	09/08/05	3770.91	62.51	69.81	3707.52	7.30	6.00	382.00
	09/13/05	3770.91	62.48	70.07	3707.52	7.59	6.00	388.00
	09/16/05	3770.91	62.51	70.04	3707.50	7.53	6.00	394.00
	09/20/05	3770.91	62.50	70.09	3707.50	7.59	7.00	401.00
	09/23/05	3770.91	62.53	70.03	3707.48	7.50	6.00	407.00
	09/27/05	3770.91	62.50	70.15	3707.49	7.65	7.00	414.00
	09/29/05	3770.91	62.56	69.94	3707.46	7.38	7.00	421.00
	10/04/05	3770.91	62.52	70.12	3707.48	7.60	7.00	428.00
	10/06/05	3770.91	62.61	69.98	3707.42	7.37	7.00	435.00
	10/11/05	3770.91	62.53	70.14	3707.47	7.61	6.00	441.00
	10/13/05	3770.91	62.55	70.08	3707.46	7.53	6.00	447.00
	10/18/05	3770.91	62.56	70.18	3707.44	7.62	6.00	453.00
	10/21/05	3770.91	62.58	70.17	3707.42	7.59	7.00	460.00
	10/26/05	3770.91	62.57	70.20	3707.42	7.63	8.00	468.00
	10/28/05	3770.91	62.61	70.07	3707.40	7.46	6.00	474.00
	11/01/05	3770.91	62.59	70.21	3707.41	7.62	5.00	479.00
	11/04/05	3770.91	62.60	70.20	3707.40	7.60	9.00	486.00
	11/09/05	3770.91	62.64	70.28	3707.35	7.64	6.00	494.00
	11/11/05	3770.91	62.64	70.29	3707.35	7.65	6.00	500.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	11/16/05	3770.91	62.63	70.27	3707.36	7.64	7.00	507.00
	11/18/05	3770.91	62.68	70.17	3707.33	7.49	7.00	514.00
	11/22/05	3770.91	62.65	70.29	3707.34	7.64	6.00	520.00
	11/30/05	3770.91	62.66	70.33	3707.33	7.67	7.00	527.00
	12/02/05	3770.91	62.71	70.22	3707.30	7.51	7.00	534.00
	12/06/05	3770.91	62.70	70.36	3707.29	7.66	8.00	542.00
	12/14/05	3770.91	62.72	70.39	3707.27	7.67	7.00	549.00
	12/16/05	3770.91	62.73	70.38	3707.26	7.65	6.00	555.00
	12/21/05	3770.91	62.75	70.25	3707.26	7.50	6.00	561.00
	12/23/05	3770.91	62.78	70.23	3707.24	7.45	6.00	567.00
	12/27/05	3770.91	62.75	70.39	3707.24	7.64	6.00	573.00
	12/30/05	3770.91	62.78	70.39	3707.22	7.61	6.00	579.00
	01/03/06	3770.91	62.76	70.39	3707.23	7.63	6.00	585.00
	01/05/06	3770.91	62.80	70.34	3707.21	7.54	5.00	590.00
	01/11/06	3770.91	62.81	70.44	3707.18	7.63	6.00	596.00
	01/13/06	3770.91	62.83	70.37	3707.18	7.54	6.00	602.00
	01/18/06	3770.91	62.80	70.43	3707.19	7.63	5.00	607.00
	01/20/06	3770.91	62.85	70.36	3707.16	7.51	7.00	614.00
	01/24/06	3770.91	62.85	72.50	3706.90	9.65	6.00	620.00
	01/26/06	3770.91	62.80	72.43	3706.95	9.63	6.00	626.00
	02/02/06	3770.91	62.82	70.51	3707.17	7.69	0.00	626.00
	02/08/06	3770.91	62.85	70.50	3707.14	7.65	6.00	632.00
	02/10/06	3770.91	62.81	70.48	3707.18	7.67	6.00	638.00
	02/14/06	3770.91	62.87	70.55	3707.12	7.68	8.00	646.00
	02/16/06	3770.91	62.91	70.46	3707.09	7.55	9.00	655.00
	02/21/06	3770.91	62.95	70.51	3707.05	7.56	9.00	664.00
	02/24/06	3770.91	62.92	70.54	3707.08	7.62	8.50	672.50
	02/28/06	3770.91	62.90	72.50	3706.86	9.60	0.00	672.50
	03/03/06	3770.91	62.92	69.60	3707.19	6.68	0.00	672.50
	03/06/06	3770.91	62.93	70.57	3707.06	7.64	6.00	678.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	03/08/06	3770.91	62.95	69.52	3707.17	6.57	5.00	683.50
	03/15/06	3770.91	62.97	70.63	3707.02	7.66	5.00	688.50
	03/17/06	3770.91	63.00	70.54	3707.01	7.54	5.00	693.50
	03/21/06	3770.91	62.90	70.60	3707.09	7.70	6.50	700.00
	03/23/06	3770.91	62.90	70.40	3707.11	7.50	4.50	704.50
	03/28/06	3770.91	63.30	70.60	3706.73	7.30	4.00	708.50
	03/30/06	3770.91	63.03	70.60	3706.97	7.57	4.50	713.00
	04/04/06	3770.91	63.01	70.65	3706.98	7.64	5.00	718.00
	04/07/06	3770.91	63.05	70.65	3706.95	7.60	5.00	723.00
	04/12/06	3770.91	63.02	70.29	3707.02	7.27	5.50	728.50
	04/14/06	3770.91	63.06	70.60	3706.95	7.54	5.00	733.50
	04/18/06	3770.91	63.01	70.61	3706.99	7.60	5.50	739.00
	04/21/06	3770.91	63.08	70.66	3706.92	7.58	5.50	744.50
	04/26/06	3770.91	63.03	70.62	3706.97	7.59	7.00	751.50
	04/28/06	3770.91	63.07	70.60	3706.94	7.53	7.00	758.50
	05/04/06	3770.91	63.08	70.68	3706.92	7.60	6.25	764.75
	05/05/06	3770.91	63.10	70.69	3706.90	7.59	6.50	771.25
	05/10/06	3770.91	63.13	70.74	3706.87	7.61	6.50	777.75
	05/12/06	3770.91	63.13	70.67	3706.88	7.54	7.50	785.25
	05/16/06	3770.91	63.46	70.71	3706.59	7.25	6.00	791.25
	05/18/06	3770.91	63.14	70.69	3706.86	7.55	6.50	797.75
	05/23/06	3770.91	63.14	70.73	3706.86	7.59	5.75	803.50
	05/26/06	3770.91	63.15	70.73	3706.85	7.58	5.50	809.00
	05/30/06	3770.91	63.16	70.37	3706.88	7.21	6.50	815.50
	06/01/06	3770.91	63.18	70.74	3706.82	7.56	6.25	821.75
	06/06/06	3770.91	63.17	70.28	3706.89	7.11	0.00	821.75
	06/09/06	3770.91	63.16	70.77	3706.84	7.61	6.75	828.50
	06/13/06	3770.91	63.19	70.80	3706.81	7.61	7.20	835.70
	06/16/06	3770.91	63.20	70.77	3706.80	7.57	6.25	841.95
	06/20/06	3770.91	63.20	70.77	3706.80	7.57	8.00	849.95



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	06/23/06	3770.91	63.19	70.79	3706.81	7.60	5.00	854.95
	06/27/06	3770.91	63.22	70.81	3706.78	7.59	6.00	860.95
	06/30/06	3770.91	63.21	70.78	3706.79	7.57	6.00	866.95
	07/05/06	3770.91	63.22	70.80	3706.78	7.58	6.00	872.95
	07/07/06	3770.91	63.26	70.77	3706.75	7.51	7.50	880.45
	07/11/06	3770.91	63.25	70.81	3706.75	7.56	6.50	886.95
	07/13/06	3770.91	63.27	70.75	3706.74	7.48	6.00	892.95
	07/18/06	3770.91	63.28	70.84	3706.72	7.56	5.00	897.95
	07/21/06	3770.91	63.28	70.80	3706.73	7.52	6.00	903.95
	07/25/06	3770.91	63.30	70.84	3706.71	7.54	6.50	910.45
	07/27/06	3770.91	63.30	70.84	3706.71	7.54	6.50	916.95
	08/01/06	3770.91	63.33	70.87	3706.68	7.54	6.25	923.20
	08/03/06	3770.91	63.34	70.84	3706.67	7.50	4.00	927.20
	08/09/06	3770.91	63.35	70.89	3706.66	7.54	5.00	932.20
	08/11/06	3770.91	63.35	70.83	3706.66	7.48	6.50	938.70
	08/15/06	3770.91	63.38	70.91	3706.63	7.53	6.00	944.70
	08/18/06	3770.91	63.38	70.90	3706.63	7.52	5.00	949.70
	08/25/06	3770.91	63.40	70.95	3706.60	7.55	6.50	956.20
	08/30/06	3770.91	62.44	71.40	3707.39	8.96	3.50	959.70
	09/12/06	3770.91	NM	NM			0.00	959.70
	09/15/06	3770.91	63.40	70.98	3706.60	7.58	2.00	961.70
	09/20/06	3770.91	63.43	71.01	3706.57	7.58	6.00	967.70
	09/29/06	3770.91	63.45	71.00	3706.55	7.55	0.00	967.70
	10/04/06	3770.91	63.46	71.02	3706.54	7.56	6.50	974.20
	10/06/06	3770.91	63.49	71.97	3706.40	8.48	7.00	981.20
	10/12/06	3770.91	63.49	71.05	3706.51	7.56	5.50	986.70
	10/17/06	3770.91	63.52	71.07	3706.48	7.55	5.50	992.20
	10/20/06	3770.91	63.51	71.07	3706.49	7.56	0.00	992.20
	10/24/06	3770.91	63.48	71.07	3706.52	7.59	0.00	992.20
	10/26/06	3770.91	63.59	71.07	3706.42	7.48	0.00	992.20



TABLE 1

Summary of PSH Thickness & Gauging Measurements  
 PLAINS PIPELINE, L.P.  
 8" Moore to Jal #1  
 NMOC D REF. # 1R-0380  
 LEA COUNTY, NEW MEXICO - SRS# 2002-10270  
 Talon/LPE Project Number PLAINS007SPL

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	11/22/06	3770.91	63.60	71.19	3706.40	7.59	6.00	998.20
	11/28/06	3770.91	63.62	71.20	3706.38	7.58	0.00	998.20
	12/06/06	3770.91	63.71	71.28	3706.29	7.57	6.00	1004.20
	12/08/06	3770.91	63.48	71.05	3706.52	7.57	6.50	1010.70
	12/12/06	3770.91	63.68	71.26	3706.32	7.58	6.00	1016.70
	12/15/06	3770.91	63.62	71.07	3706.40	7.45	6.50	1023.20
	12/20/06	3770.91	NM	NM			0.00	1023.20
	12/27/06	3770.91	63.72	71.25	3706.29	7.53	0.00	1023.20
	01/03/07	3770.91	63.78	71.29	3706.23	7.51	0.00	1023.20
	01/05/07	3770.91	63.78	71.38	3706.22	7.60	0.00	1023.20
	01/12/07	3770.91	63.82	71.36	3706.19	7.54	0.00	1023.20
	01/15/07	3770.91	63.88	71.42	3706.18	7.60	7.00	1030.20
	01/18/07	3770.91	63.88	71.40	3706.13	7.52	0.00	1030.20
	01/31/07	3770.91	63.86	71.43	3706.14	7.57	7.00	1037.20
	02/07/07	3770.91	63.88	71.46	3706.12	7.58	0.00	1037.20
	02/09/07	3770.91	63.75	71.50	3706.23	7.75	5.50	1042.70
	02/13/07	3770.91	63.90	71.48	3706.10	7.58	0.00	1042.70
	02/16/07	3770.91	63.89	76.48	3705.51	12.59	0.00	1042.70
	02/19/07	3770.91	63.89	74.46	3705.75	10.57	0.00	1042.70
	02/21/07	3770.91	63.87	71.48	3706.13	7.61	0.00	1042.70
	02/26/07	3770.91	63.90	71.49	3706.10	7.59	0.00	1042.70
	03/01/07	3770.91	63.95	71.53	3706.05	7.58	0.00	1042.70
	03/06/07	3770.91	63.96	71.55	3706.04	7.59	0.00	1042.70
	03/09/07	3770.91	63.90	71.49	3706.10	7.59	0.00	1042.70
	03/13/07	3770.91	63.91	71.65	3706.07	7.74	0.00	1042.70
	03/23/07	3770.91	63.95	71.53	3706.05	7.58	7.00	1049.70
	03/27/07	3768.35	63.97	71.53	3706.03	7.56	0.00	1049.70
	04/06/07	3768.35	63.86	71.54	3703.57	7.68	0.00	1049.70
	04/11/07	3768.35	64.03	71.59	3703.41	7.56	0.00	1049.70
				71.57	3703.42	7.54	0.00	1049.70



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-2	04/17/07	3768.35	64.03	71.50	3703.42	7.47	4.00	1053.70
	04/19/07	3768.35	64.04	71.50	3703.41	7.46	6.00	1059.70
	04/24/07	3768.35	64.05	71.61	3703.39	7.56	5.00	1064.70
	05/01/07	3768.35	64.05	71.67	3703.39	7.62	0.00	1064.70
	05/21/07	3768.35	64.11	71.67	3703.33	7.56	0.00	1064.70
	05/24/07	3768.35	64.15	73.84	3703.04	9.89	8.00	1072.70
	06/28/07	3768.35	64.28	71.82	3703.17	7.54	0.00	1072.70
	08/07/07	3768.35	64.21	71.26	3703.29	7.05	7.00	1079.70
	08/17/07	3768.35	65.34	73.88	3701.99	8.54	8.00	1087.70
	08/23/07	3768.35	64.27	71.75	3703.18	7.48	5.00	1092.70
	08/31/07	3768.35	64.28	71.76	3703.17	7.48	7.00	1099.70
	09/21/07	3768.35	64.37	71.84	3703.08	7.47	7.50	1107.20
	09/28/07	3768.35	64.36	71.84	3703.09	7.48	8.50	1115.70
	10/11/07	3768.35	64.42	71.87	3703.04	7.45	7.00	1122.70
	10/18/07	3768.35	64.44	71.89	3703.02	7.45	7.00	1129.70
	11/13/07	3768.35	65.40	71.98	3702.16	6.58	0.00	1129.70
	11/27/07	3768.35	64.57	72.05	3702.88	7.48	0.00	1129.70
	12/13/07	3768.35	64.65	72.12	3702.80	7.47	7.00	1136.70
	12/17/07	3768.35	64.67	72.12	3702.79	7.45	0.00	1136.70
	12/31/07	3768.35	64.42	72.18	3703.00	7.76	7.00	1143.70
MW-3	10/29/04	3769.96	62.90	72.15	3705.95	9.25	7.00	7.00
	11/04/04	3769.96	60.05	70.21	3708.69	10.16	21.00	28.00
	11/10/04	3769.96	60.19	70.25	3708.56	10.06	9.00	37.00
	11/17/04	3769.96	60.34	70.26	3708.43	9.92	8.00	45.00
	11/24/04	3769.96	60.50	70.26	3708.29	9.76	8.00	53.00
	12/02/04	3769.96	60.52	70.10	3708.29	9.58	8.00	61.00
	12/08/04	3769.96	60.48	70.02	3708.34	9.54	7.00	68.00
	12/15/04	3769.96	60.68	70.22	3708.14	9.54	8.00	76.00
	12/27/04	3769.96	60.81	70.39	3708.00	9.58	8.00	84.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	12/29/04	3769.96	60.78	70.39	3708.03	9.61	8.00	92.00
	01/06/05	3769.96	60.91	70.40	3707.91	9.49	9.00	101.00
	01/13/05	3769.96	61.04	70.46	3707.79	9.42	9.00	110.00
	01/19/05	3769.96	61.04	70.46	3707.79	9.42	9.00	119.00
	01/26/05	3769.96	61.11	70.56	3707.72	9.45	9.00	128.00
	02/02/05	3769.96	61.17	70.58	3707.66	9.41	7.00	135.00
	02/09/05	3769.96	61.28	70.55	3707.57	9.27	8.00	143.00
	02/16/05	3769.96	61.19	70.54	3707.65	9.35	8.00	151.00
	02/24/05	3769.96	61.21	70.55	3707.63	9.34	8.00	159.00
	03/03/05	3769.96	61.21	70.57	3707.63	9.36	8.00	167.00
	03/11/05	3769.96	61.19	70.45	3707.66	9.26	10.00	177.00
	03/18/05	3769.96	61.31	70.55	3707.54	9.24	8.00	185.00
	04/01/05	3769.96	61.38	70.58	3707.48	9.20	8.00	193.00
	04/07/05	3769.96	61.35	70.54	3707.51	9.19	8.00	201.00
	05/18/05	3769.96	61.45	70.60	3707.41	9.15	8.50	209.50
	05/23/05	3769.96	61.49	70.60	3707.38	9.11	9.00	218.50
	05/26/05	3769.96	61.53	70.64	3707.34	9.11	8.00	226.50
	06/01/05	3769.96	61.51	70.90	3707.32	9.39	9.00	235.50
	06/03/05	3769.96	61.51	70.59	3707.36	9.08	8.00	243.50
	06/07/05	3769.96	61.55	70.65	3707.32	9.10	8.00	251.50
	06/10/05	3769.96	61.54	70.61	3707.33	9.07	8.00	259.50
	06/13/05	3769.96	61.55	70.63	3707.32	9.08	9.50	269.00
	06/16/05	3769.96	61.56	70.60	3707.32	9.04	8.50	277.50
	06/20/05	3769.96	61.58	70.66	3707.29	9.08	9.00	286.50
	06/22/05	3769.96	61.60	70.75	3707.26	9.15	8.00	294.50
	06/29/05	3769.96	61.59	70.69	3707.28	9.10	10.00	304.50
	07/01/05	3769.96	61.62	70.74	3707.25	9.12	10.00	314.50
	07/06/05	3769.96	61.65	70.66	3707.23	9.01	10.00	324.50
	07/08/05	3769.96	61.63	70.64	3707.25	9.01	8.00	332.50
	07/12/05	3769.96	61.65	70.85	3707.21	9.20	9.00	341.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	07/14/05	3769.96	61.64	70.67	3707.24	9.03	9.00	350.50
	07/19/05	3769.96	61.65	70.71	3707.22	9.06	9.00	359.50
	07/21/05	3769.96	61.68	70.74	3707.19	9.06	9.00	368.50
	07/26/05	3769.96	61.69	70.73	3707.19	9.04	9.00	377.50
	07/28/05	3769.96	61.70	70.71	3707.18	9.01	10.00	387.50
	08/02/05	3769.96	60.70	70.75	3708.05	10.05	9.00	396.50
	08/04/05	3769.96	61.72	70.73	3707.16	9.01	9.00	405.50
	08/09/05	3769.96	61.72	70.77	3707.15	9.05	9.00	414.50
	08/11/05	3769.96	61.73	70.75	3707.15	9.02	9.00	423.50
	08/16/05	3769.96	61.75	70.79	3707.13	9.04	9.00	432.50
	08/18/05	3769.96	61.74	70.76	3707.14	9.02	9.00	441.50
	08/24/05	3769.96	61.76	70.86	3707.11	9.10	9.00	450.50
	08/26/05	3769.96	61.68	70.79	3707.19	9.11	10.00	460.50
	08/30/05	3769.96	61.74	70.77	3707.14	9.03	8.00	468.50
	09/01/05	3769.96	61.66	70.76	3707.21	9.10	9.00	477.50
	09/06/05	3769.96	61.75	70.81	3707.12	9.06	9.00	486.50
	09/08/05	3769.96	61.76	70.79	3707.12	9.03	9.00	495.50
	09/13/05	3769.96	61.76	70.83	3707.11	9.07	9.00	504.50
	09/16/05	3769.96	61.79	70.85	3707.08	9.06	9.00	513.50
	09/20/05	3769.96	61.81	70.80	3707.07	8.99	9.00	522.50
	09/23/05	3769.96	61.82	70.88	3707.05	9.06	9.00	531.50
	09/27/05	3769.96	61.80	70.88	3707.07	9.08	9.00	540.50
	09/29/05	3769.96	61.81	70.86	3707.06	9.05	9.00	549.50
	10/04/05	3769.96	61.81	70.83	3707.07	9.02	9.00	558.50
	10/06/05	3769.96	61.87	70.91	3707.01	9.04	9.00	567.50
	10/11/05	3769.96	61.84	70.91	3707.03	9.07	9.00	576.50
	10/13/05	3769.96	61.84	70.90	3707.03	9.06	9.00	585.50
	10/18/05	3769.96	61.84	70.92	3707.03	9.08	9.00	594.50
	10/21/05	3769.96	61.88	70.95	3706.99	9.07	9.00	603.50
	10/26/05	3769.96	61.66	70.97	3707.01	9.11	9.00	612.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOC D REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	10/28/05	3769.96	61.86	70.95	3707.01	9.09	9.00	621.50
	11/01/05	3769.96	61.89	70.98	3706.98	9.09	9.00	630.50
	11/04/05	3769.96	61.90	70.97	3706.97	9.07	10.00	640.50
	11/09/05	3769.96	61.93	71.02	3706.94	9.09	9.00	649.50
	11/11/05	3769.96	61.90	71.03	3706.96	9.13	9.00	658.50
	11/16/05	3769.96	61.96	71.04	3706.91	9.08	9.00	667.50
	11/18/05	3769.96	61.66	71.01	3707.18	9.35	9.00	676.50
	11/22/05	3769.96	61.96	71.04	3706.91	9.08	9.00	685.50
	11/30/05	3769.96	62.00	71.06	3706.87	9.06	10.00	695.50
	12/02/05	3769.96	62.00	71.05	3706.87	9.05	9.00	704.50
	12/06/05	3769.96	61.97	71.06	3706.90	9.09	9.00	713.50
	12/14/05	3769.96	62.02	71.08	3706.85	9.06	9.00	722.50
	12/16/05	3769.96	62.03	71.05	3706.85	9.02	9.00	731.50
	12/21/05	3769.96	62.03	71.07	3706.85	9.04	11.00	742.50
	12/23/05	3769.96	62.06	71.06	3706.82	9.00	9.00	751.50
	12/27/05	3769.96	62.07	71.11	3706.81	9.04	10.00	761.50
	12/30/05	3769.96	62.09	71.06	3706.79	8.97	10.00	771.50
	01/03/06	3769.96	62.10	71.11	3706.78	9.01	10.00	781.50
	01/05/06	3769.96	62.09	71.10	3706.79	9.01	10.00	791.50
	01/11/06	3769.96	62.10	71.14	3706.78	9.04	10.00	801.50
	01/13/06	3769.96	62.17	71.15	3706.71	8.98	10.00	811.50
	01/18/06	3769.96	62.11	71.13	3706.77	9.02	10.00	821.50
	01/20/06	3769.96	62.18	71.14	3706.70	8.96	10.00	831.50
	01/24/06	3769.96	62.20	71.20	3706.68	9.00	10.00	841.50
	01/26/06	3769.96	62.19	71.21	3706.69	9.02	9.00	850.50
	02/02/06	3769.96	62.15	71.15	3706.73	9.00	3.00	853.50
	02/08/06	3769.96	62.17	71.15	3706.71	8.98	10.00	863.50
	02/10/06	3769.96	62.16	71.13	3706.72	8.97	10.00	873.50
	02/14/06	3769.96	62.20	71.20	3706.68	9.00	10.00	883.50
	02/16/06	3769.96	62.23	71.20	3706.65	8.97	8.00	891.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	02/21/06	3769.96	62.23	71.21	3706.65	8.98	8.00	899.50
	02/24/06	3769.96	62.26	71.21	3706.63	8.95	7.50	907.00
	02/28/06	3769.96	62.21	71.50	3706.64	9.29	0.00	907.00
	03/03/06	3769.96	62.25	71.25	3706.63	9.00	8.50	915.50
	03/06/06	3769.96	62.22	71.20	3706.66	8.98	7.00	922.50
	03/08/06	3769.96	62.24	71.20	3706.64	8.96	8.50	931.00
	03/15/06	3769.96	62.28	71.23	3706.61	8.95	8.00	939.00
	03/17/06	3769.96	62.33	71.25	3706.56	8.92	10.00	949.00
	03/21/06	3769.96	62.30	71.27	3706.58	8.97	7.00	956.00
	03/23/06	3769.96	62.18	71.00	3706.72	8.82	7.00	963.00
	03/28/06	3769.96	62.30	71.25	3706.59	8.95	7.50	970.50
	03/30/06	3769.96	62.32	71.21	3706.57	8.89	7.00	977.50
	04/04/06	3769.96	62.34	71.27	3706.55	8.93	7.50	985.00
	04/07/06	3769.96	62.35	71.28	3706.54	8.93	0.00	985.00
	04/12/06	3769.96	62.35	71.29	3706.54	8.94	7.00	992.00
	04/14/06	3769.96	62.38	71.28	3706.51	8.90	7.00	999.00
	04/18/06	3769.96	62.23	71.27	3706.65	9.04	7.50	1006.50
	04/21/06	3769.96	62.40	71.31	3706.49	8.91	7.50	1014.00
	04/26/06	3769.96	62.34	71.28	3706.55	8.94	8.50	1022.50
	04/28/06	3769.96	62.38	71.26	3706.51	8.88	7.50	1030.00
	05/04/06	3769.96	62.38	71.30	3706.51	8.92	7.50	1037.50
	05/05/06	3769.96	62.42	71.31	3706.47	8.89	7.50	1045.00
	05/10/06	3769.96	62.45	71.35	3706.44	8.90	7.00	1052.00
	05/12/06	3769.96	62.44	71.31	3706.46	8.87	8.25	1060.25
	05/16/06	3769.96	62.46	71.35	3706.43	8.89	7.00	1067.25
	05/18/06	3769.96	62.45	71.33	3706.44	8.88	7.50	1074.75
	05/23/06	3769.96	62.45	71.38	3706.44	8.93	6.25	1081.00
	05/26/06	3769.96	62.49	71.36	3706.41	8.87	7.25	1088.25
	05/30/06	3769.96	62.48	71.37	3706.41	8.89	7.50	1095.75
	06/01/06	3769.96	62.49	71.35	3706.41	8.86	4.50	1100.25



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	06/06/06	3769.96	62.50	71.37	3706.40	8.87	0.00	1100.25
	06/09/06	3769.96	62.48	71.38	3706.41	8.90	5.00	1105.25
	06/13/06	3769.96	62.50	71.40	3706.39	8.90	7.25	1112.50
	06/16/06	3769.96	62.57	71.43	3706.33	8.86	7.00	1119.50
	06/20/06	3769.96	62.51	71.39	3706.38	8.88	10.00	1129.50
	06/23/06	3769.96	62.19	70.78	3706.74	8.59	7.00	1136.50
	06/27/06	3769.96	62.54	71.40	3706.36	8.86	7.50	1144.00
	06/30/06	3769.96	62.54	71.40	3706.36	8.86	7.50	1151.50
	07/05/06	3769.96	62.53	71.41	3706.36	8.88	7.00	1158.50
	07/07/06	3769.96	62.58	71.43	3706.32	8.85	6.00	1164.50
	07/11/06	3769.96	62.57	71.42	3706.33	8.85	6.50	1171.00
	07/13/06	3769.96	62.59	71.43	3706.31	8.84	8.00	1179.00
	07/18/06	3769.96	62.60	71.45	3706.30	8.85	7.00	1186.00
	07/21/06	3769.96	62.60	71.43	3706.30	8.83	7.00	1193.00
	07/25/06	3769.96	62.60	71.45	3706.30	8.85	6.00	1199.00
	07/27/06	3769.96	62.61	71.44	3706.29	8.83	7.50	1206.50
	08/01/06	3769.96	62.74	71.48	3706.17	8.74	6.00	1212.50
	08/03/06	3769.96	62.66	71.47	3706.24	8.81	5.50	1218.00
	08/09/06	3769.96	62.67	71.50	3706.23	8.83	7.00	1225.00
	08/11/06	3769.96	62.66	71.47	3706.24	8.81	6.50	1231.50
	08/15/06	3769.96	62.70	71.55	3706.20	8.85	6.50	1238.00
	08/18/06	3769.96	62.70	71.52	3706.20	8.82	5.00	1243.00
	08/25/06	3769.96	62.73	71.58	3706.17	8.85	7.00	1250.00
	08/30/06	3769.96	62.44	71.60	3706.42	9.16	7.50	1257.50
	09/12/06	3769.96	NM	NM			0.00	1257.50
	09/15/06	3769.96	62.70	71.65	3706.19	8.95	5.00	1262.50
	09/20/06	3769.96	62.72	71.63	3706.17	8.91	7.00	1269.50
	09/26/06	3769.96	62.75	71.65	3706.14	8.90	7.50	1277.00
	09/29/06	3769.96	62.77	71.68	3706.12	8.91	0.00	1277.00
	10/04/06	3769.96	62.71	71.72	3706.17	9.01	8.00	1285.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)†	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	10/06/06	3769.96	62.81	71.68	3706.09	8.87	6.50	1291.50
	10/12/06	3769.96	62.82	71.71	3706.07	8.89	7.00	1298.50
	10/17/06	3769.96	62.82	71.73	3706.07	8.91	0.00	1298.50
	10/20/06	3769.96	62.82	71.73	3706.07	8.91	0.00	1298.50
	10/24/06	3769.96	62.80	71.71	3706.09	8.91	0.00	1298.50
	10/26/06	3769.96	62.80	71.74	3706.09	8.94	0.00	1298.50
	11/22/06	3769.96	62.95	71.83	3705.94	8.88	7.00	1305.50
	11/28/06	3769.96	62.95	71.80	3705.95	8.85	7.00	1312.50
	12/06/06	3769.96	63.05	71.90	3705.95	8.85	8.00	1320.50
	12/08/06	3769.96	62.82	71.00	3706.16	8.18	8.00	1328.50
	12/12/06	3769.96	63.02	71.80	3705.89	8.78	7.50	1336.00
	12/15/06	3769.96	62.80	71.74	3706.09	8.94	7.00	1343.00
	12/20/06	3769.96	NM	NM			0.00	1343.00
	12/22/06	3769.96	63.06	71.90	3705.84	8.84	0.00	1343.00
	12/27/06	3769.96	63.02	71.92	3705.87	8.90	0.00	1343.00
	01/03/07	3769.96	63.12	71.98	3705.78	8.86	0.00	1343.00
	01/05/07	3769.96	63.09	71.04	3705.92	7.95	0.00	1343.00
	01/12/07	3769.96	63.16	72.02	3705.74	8.86	7.00	1350.00
	01/15/07	3769.96	63.18	71.80	3705.75	8.82	0.00	1350.00
	01/18/07	3769.96	63.18	72.04	3705.72	8.86	6.00	1356.00
	01/31/07	3769.96	63.19	72.04	3705.71	8.85	0.00	1356.00
	02/07/07	3769.96	63.10	71.45	3705.86	8.35	6.50	1362.50
	02/09/07	3769.96	63.21	72.07	3705.69	8.86	0.00	1362.50
	02/13/07	3769.96	63.22	72.07	3705.68	8.85	0.00	1362.50
	02/16/07	3769.96	62.23	72.07	3706.55	9.84	0.00	1362.50
	02/19/07	3769.96	63.22	72.08	3705.68	8.86	0.00	1362.50
	02/21/07	3769.96	63.22	72.11	3705.67	8.89	0.00	1362.50
	02/26/07	3769.96	65.23	72.11	3703.90	6.88	0.00	1362.50
	03/01/07	3769.96	63.27	72.08	3705.63	8.81	0.00	1362.50
	03/06/07	3769.96	63.23	72.24	3705.65	9.01	0.00	1362.50
	03/09/07	3769.96	63.25	72.09	3705.65	8.84	0.00	1362.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-3	03/23/07	3769.96	63.30	72.12	3705.60	8.82	0.00	1362.50
	03/27/07	3767.24	63.31	72.31	3702.85	9.00	0.00	1362.50
	04/06/07	3767.24	63.35	72.18	3702.83	8.83	0.00	1362.50
	04/11/07	3767.24	66.13	73.17	3700.27	7.04	0.00	1362.50
	04/17/07	3767.24	63.35	72.18	3702.83	8.83	6.00	1368.50
	04/19/07	3767.24	63.38	72.18	3702.80	8.80	7.00	1375.50
	04/24/07	3767.24	63.36	72.19	3702.82	8.83	6.00	1381.50
	05/01/07	3767.24	63.41	72.21	3702.77	8.80	0.00	1381.50
	05/21/07	3767.24	63.43	72.25	3702.75	8.82	0.00	1381.50
	05/24/07	3767.24	63.48	72.26	3702.71	8.78	7.00	1388.50
	06/28/07	3767.24	63.58	72.40	3702.60	8.82	0.00	1388.50
	08/07/07	3767.24	63.52	72.36	3702.66	8.84	8.00	1396.50
	08/17/07	3767.24	63.61	72.38	3702.58	8.77	8.00	1404.50
	08/23/07	3767.24	63.58	72.34	3702.61	8.76	10.50	1415.00
	08/31/07	3767.24	63.92	72.36	3702.31	8.44	3.00	1418.00
	09/21/07	3767.24	63.71	72.44	3702.48	8.73	8.50	1426.50
	09/28/07	3767.24	63.69	72.43	3702.50	8.74	8.50	1435.00
10/11/07	3767.24	63.43	72.48	3702.72	9.05	9.00	1444.00	
10/18/07	3767.24	63.77	72.48	3702.42	8.71	8.50	1452.50	
11/13/07	3767.24	63.83	72.56	3702.36	8.73	0.00	1452.50	
11/27/07	3767.24	63.87	72.61	3702.32	8.74	0.00	1452.50	
12/13/07	3767.24	63.98	72.70	3702.21	8.72	8.50	1461.00	
12/17/07	3767.24	64.00	72.72	3702.19	8.72	0.00	1461.00	
12/31/07	3767.24	64.05	72.73	3702.15	8.68	8.00	1469.00	
MW-4	10/29/04	3772.74	59.80	71.07	3711.59	11.27		
	11/04/04	3772.74	63.06	72.51	3708.55	9.45	20.50	20.50
	11/10/04	3772.74	63.12	72.78	3708.46	9.66	16.00	36.50
	11/17/04	3772.74	63.21	73.09	3708.34	9.88	16.00	52.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jai #1**

**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	11/24/04	3772.74	63.30	73.31	3708.24	10.01	16.50	69.00
	12/02/04	3772.74	63.31	73.30	3708.23	9.99	17.00	86.00
	12/08/04	3772.74	63.27	73.29	3708.27	10.02	18.00	104.00
	12/15/04	3772.74	63.39	73.52	3708.13	10.13	17.00	121.00
	12/27/04	3772.74	63.53	73.71	3707.99	10.18	19.00	140.00
	12/29/04	3772.74	63.54	73.61	3707.99	10.07	19.00	159.00
	01/06/05	3772.74	63.57	73.70	3707.95	10.13	17.50	176.50
	01/13/05	3772.74	63.71	73.79	3707.82	10.08	19.00	195.50
	01/19/05	3772.74	63.72	73.76	3707.82	10.04	19.00	214.50
	01/26/05	3772.74	61.89	69.41	3709.95	7.52	7.50	222.00
	02/02/05	3772.74	63.82	73.76	3707.73	9.94	18.00	240.00
	02/09/05	3772.74	63.86	73.77	3707.69	9.91	19.00	259.00
	02/16/05	3772.74	63.86	73.73	3707.70	9.87	19.00	278.00
	02/24/05	3772.74	63.93	73.76	3707.63	9.83	18.00	296.00
	03/03/05	3772.74	63.92	73.74	3707.64	9.82	19.00	315.00
	03/11/05	3772.74	63.79	73.26	3707.81	9.47	15.00	330.00
	03/18/05	3772.74	63.97	73.74	3707.60	9.77	18.00	348.00
	04/01/05	3772.74	64.02	73.76	3707.55	9.74	17.00	365.00
	04/07/05	3772.74	64.05	73.73	3707.53	9.68	18.00	383.00
	05/18/05	3772.74	64.11	73.76	3707.47	9.65	18.00	401.00
	05/23/05	3772.74	64.18	73.76	3707.41	9.58	18.00	419.00
	05/26/05	3772.74	64.20	73.73	3707.40	9.53	15.00	434.00
	06/01/05	3772.74	64.20	73.70	3707.40	9.50	13.00	447.00
	06/03/05	3772.74	64.20	73.64	3707.41	9.44	10.00	457.00
	06/07/05	3772.74	64.22	73.43	3707.41	9.21	9.00	466.00
	06/10/05	3772.74	64.23	73.69	3707.37	9.46	9.00	475.00
	06/13/05	3772.74	64.21	73.75	3707.39	9.54	9.50	484.50
	06/16/05	3772.74	64.24	73.66	3707.37	9.42	10.00	494.50
	06/20/05	3772.74	64.26	73.72	3707.34	9.46	10.00	504.50
	06/22/05	3772.74	64.28	73.64	3707.34	9.36	10.00	514.50



TABLE 1

Summary of PSH Thickness & Gauging Measurements  
 PLAINS PIPELINE, L.P.  
 8" Moore to Jal #1  
 NMOCD REF. # 1R-0380  
 LEA COUNTY, NEW MEXICO - SRS# 2002-10270  
 Talon/LPE Project Number PLAINS007SPL

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	06/29/05	3772.74	64.27	73.74	3707.33	9.47	12.00	526.50
	07/01/05	3772.74	64.29	73.62	3707.33	9.33	14.00	540.50
	07/06/05	3772.74	64.30	73.74	3707.31	9.44	8.00	548.50
	07/08/05	3772.74	64.33	73.63	3707.29	9.30	9.50	558.00
	07/12/05	3772.74	64.34	73.72	3707.27	9.38	9.00	567.00
	07/14/05	3772.74	64.34	73.66	3707.28	9.32	9.00	576.00
	07/19/05	3772.74	64.34	73.80	3707.26	9.46	10.00	586.00
	07/21/05	3772.74	64.38	73.73	3707.24	9.35	10.00	596.00
	07/26/05	3772.74	62.39	70.02	3709.43	7.63	11.00	607.00
	07/28/05	3772.74	64.41	73.69	3707.22	9.28	9.00	616.00
	08/02/05	3772.74	64.40	73.74	3707.22	9.34	10.00	626.00
	08/04/05	3772.74	64.43	73.64	3707.20	9.21	9.00	635.00
	08/09/05	3772.74	64.42	73.75	3707.20	9.33	10.00	645.00
	08/11/05	3772.74	64.45	73.64	3707.19	9.19	10.00	655.00
	08/16/05	3772.74	64.44	73.75	3707.18	9.31	11.00	666.00
	08/18/05	3772.74	64.47	73.62	3707.17	9.15	10.00	676.00
	08/24/05	3772.74	64.47	73.74	3707.16	9.27	10.00	686.00
	08/26/05	3772.74	64.48	73.65	3707.16	9.17	10.00	696.00
	08/30/05	3772.74	64.46	73.67	3707.17	9.21	9.00	705.00
	09/01/05	3772.74	64.51	73.52	3707.15	9.01	10.00	715.00
	09/06/05	3772.74	64.43	73.64	3707.20	9.21	12.00	727.00
	09/08/05	3772.74	64.51	73.53	3707.15	9.02	12.00	739.00
	09/13/05	3772.74	64.49	73.68	3707.15	9.19	12.00	751.00
	09/16/05	3772.74	64.54	73.66	3707.11	9.12	11.00	762.00
	09/20/05	3772.74	64.50	73.65	3707.14	9.15	13.00	775.00
	09/23/05	3772.74	64.56	73.72	3707.08	9.16	12.00	787.00
	09/27/05	3772.74	64.55	74.73	3706.97	10.18	12.00	799.00
	09/29/05	3772.74	64.56	73.63	3707.09	9.07	12.00	811.00
	10/04/05	3772.74	64.56	73.74	3707.08	9.18	14.00	825.00
	10/06/05	3772.74	64.64	73.65	3707.02	9.01	12.00	837.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	10/11/05	3772.74	64.57	73.76	3707.07	9.19	10.00	847.00
	10/13/05	3772.74	64.58	73.64	3707.07	9.06	14.00	861.00
	10/18/05	3772.74	64.61	73.78	3707.03	9.17	12.00	873.00
	10/21/05	3772.74	64.63	73.44	3707.05	8.81	15.00	888.00
	10/26/05	3772.74	64.62	73.77	3707.02	9.15	11.00	899.00
	10/28/05	3772.74	64.62	73.67	3707.03	9.05	10.00	909.00
	11/01/05	3772.74	64.63	73.78	3707.01	9.15	11.00	920.00
	11/04/05	3772.74	64.64	73.75	3707.01	9.11	9.00	929.00
	11/09/05	3772.74	64.70	73.85	3706.94	9.15	12.00	941.00
	11/11/05	3772.74	64.72	73.83	3706.93	9.11	12.00	953.00
	11/16/05	3772.74	64.68	73.81	3706.96	9.13	12.00	965.00
	11/18/05	3772.74	64.73	73.71	3706.93	8.98	12.00	977.00
	11/22/05	3772.74	64.71	73.82	3706.94	9.11	12.00	989.00
	11/30/05	3772.74	64.71	73.85	3706.93	9.14	11.00	1000.00
	12/02/05	3772.74	64.76	73.76	3706.90	9.00	12.00	1012.00
	12/06/05	3772.74	64.75	73.87	3706.90	9.12	12.00	1024.00
	12/14/05	3772.74	64.77	73.88	3706.88	9.11	13.00	1037.00
	12/16/05	3772.74	64.80	73.86	3706.85	9.06	13.00	1050.00
	12/21/05	3772.74	64.80	73.89	3706.85	9.09	13.00	1063.00
	12/23/05	3772.74	64.83	73.72	3706.84	8.89	13.00	1076.00
	12/27/05	3772.74	64.82	73.88	3706.83	9.06	12.00	1088.00
	12/30/05	3772.74	64.86	73.88	3706.80	9.02	12.00	1100.00
	01/03/06	3772.74	64.82	73.83	3706.84	9.01	13.00	1113.00
	01/05/06	3772.74	64.85	73.80	3706.82	8.95	12.00	1125.00
	01/11/06	3772.74	64.84	73.92	3706.81	9.08	12.00	1137.00
	01/13/06	3772.74	64.91	73.81	3706.76	8.90	11.00	1148.00
	01/18/06	3772.74	64.86	73.92	3706.79	9.06	14.00	1162.00
	01/20/06	3772.74	64.95	73.80	3706.73	8.85	9.50	1171.50
	01/24/06	3772.74	64.94	73.98	3706.72	9.04	11.00	1182.50
	01/26/06	3772.74	64.90	73.93	3706.76	9.03	11.00	1193.50



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	02/02/06	3772.74	64.87	73.90	3706.79	9.03	0.00	1193.50
	02/08/06	3772.74	64.90	73.98	3706.75	9.08	10.00	1203.50
	02/10/06	3772.74	64.87	73.97	3706.78	9.10	10.00	1213.50
	02/14/06	3772.74	64.93	74.00	3706.72	9.07	12.00	1225.50
	02/16/06	3772.74	65.00	73.90	3706.87	8.90	9.50	1235.00
	02/21/06	3772.74	65.00	74.10	3706.65	9.10	9.50	1244.50
	02/24/06	3772.74	65.00	74.00	3706.66	9.00	9.00	1253.50
	02/28/06	3772.74	64.96	73.98	3706.70	9.02	0.00	1253.50
	03/03/06	3772.74	64.80	74.04	3706.83	9.24	0.00	1253.50
	03/06/06	3772.74	64.95	74.00	3706.70	9.05	7.00	1260.50
	03/08/06	3772.74	65.02	73.93	3706.65	8.91	8.25	1268.75
	03/15/06	3772.74	65.02	74.05	3706.64	9.03	13.00	1281.75
	03/17/06	3772.74	65.07	73.95	3706.60	8.88	12.00	1293.75
	03/21/06	3772.74	65.02	74.00	3706.64	8.98	13.00	1306.75
	03/23/06	3772.74	64.96	73.81	3706.72	8.85	11.00	1317.75
	03/28/06	3772.74	65.05	74.04	3706.61	8.99	8.50	1326.25
	03/30/06	3772.74	65.08	73.95	3706.60	8.87	8.00	1334.25
	04/04/06	3772.74	65.05	74.05	3706.61	9.00	7.50	1341.75
	04/07/06	3772.74	65.10	74.05	3706.57	8.95	8.50	1350.25
	04/12/06	3772.74	65.09	74.07	3706.57	8.98	7.50	1357.75
	04/14/06	3772.74	65.11	74.00	3706.56	8.89	7.50	1365.25
	04/18/06	3772.74	65.10	74.03	3706.57	8.93	8.00	1373.25
	04/21/06	3772.74	65.15	74.05	3706.52	8.90	7.50	1380.75
	04/26/06	3772.74	65.07	74.03	3706.59	8.96	7.00	1387.75
	04/28/06	3772.74	65.14	73.95	3706.54	8.81	8.50	1396.25
	05/04/06	3772.74	65.14	74.05	3706.53	8.91	7.00	1403.25
	05/05/06	3772.74	65.17	74.08	3706.50	8.91	8.50	1411.75
	05/10/06	3772.74	65.22	74.13	3706.45	8.91	7.00	1418.75
	05/12/06	3772.74	65.17	74.10	3706.50	8.93	7.50	1426.25
	05/16/06	3772.74	65.20	74.13	3706.47	8.93	7.00	1433.25



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOC REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	05/18/06	3772.74	65.20	74.03	3706.48	8.83	7.00	1440.25
	05/23/06	3772.74	65.20	74.13	3706.47	8.93	8.50	1448.75
	05/26/06	3772.74	65.20	74.07	3706.48	8.87	6.50	1455.25
	05/30/06	3772.74	65.32	74.14	3706.36	8.82	5.50	1460.75
	06/01/06	3772.74	65.23	74.05	3706.45	8.82	6.75	1467.50
	06/06/06	3772.74	65.25	74.10	3706.43	8.85	0.00	1467.50
	06/09/06	3772.74	65.21	74.13	3706.46	8.92	8.50	1476.00
	06/13/06	3772.74	65.23	74.15	3706.44	8.92	7.25	1483.25
	06/16/06	3772.74	65.25	74.15	3706.42	8.90	5.25	1488.50
	06/20/06	3772.74	65.24	74.16	3706.43	8.92	7.00	1495.50
	06/23/06	3772.74	65.23	74.18	3706.44	8.95	7.50	1503.00
	06/27/06	3772.74	65.29	74.20	3706.38	8.91	9.00	1512.00
	06/30/06	3772.74	65.28	74.17	3706.39	8.89	8.00	1520.00
	07/05/06	3772.74	65.27	74.18	3706.40	8.91	4.00	1524.00
	07/07/06	3772.74	65.33	74.16	3706.35	8.83	8.50	1532.50
	07/11/06	3772.74	65.31	74.21	3706.36	8.90	7.50	1540.00
	07/13/06	3772.74	65.34	74.11	3706.35	8.77	7.50	1547.50
	07/18/06	3772.74	65.35	74.21	3706.33	8.86	7.50	1555.00
	07/21/06	3772.74	65.34	74.20	3706.34	8.86	0.00	1555.00
	07/25/06	3772.74	65.36	74.25	3706.31	8.89	7.00	1562.00
	07/27/06	3772.74	65.33	74.14	3706.35	8.81	7.50	1569.50
	08/01/06	3772.74	65.38	74.25	3706.30	8.87	8.00	1577.50
	08/03/06	3772.74	65.66	74.17	3706.06	8.51	7.52	1585.02
	08/09/06	3772.74	65.40	74.27	3706.28	8.87	6.50	1591.52
	08/11/06	3772.74	65.74	74.15	3705.99	8.41	6.50	1598.02
	08/15/06	3772.74	65.45	74.32	3706.23	8.87	7.00	1605.02
	08/18/06	3772.74	65.45	74.28	3706.23	8.83	7.50	1612.52
	08/25/06	3772.74	65.46	74.35	3706.21	8.89	7.00	1619.52
	08/30/06	3772.74	65.48	74.37	3706.19	8.89	7.50	1627.02
	09/12/06	3772.74	NM	NM	3706.19	8.89	0.00	1627.02



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NIMOOD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4	09/15/06	3772.74	65.48	74.40	3706.19	8.92	9.00	1636.02
	09/20/06	3772.74	65.48	74.38	3706.19	8.90	8.00	1644.02
	09/26/06	3772.74	65.51	74.40	3706.16	8.89	8.50	1652.52
	09/29/06	3772.74	65.52	74.39	3706.16	8.87	0.00	1652.52
	10/04/06	3772.74	65.54	74.46	3706.13	8.92	6.75	1659.27
	10/06/06	3772.74	65.57	74.37	3706.11	8.80	6.00	1665.27
	10/12/06	3772.74	65.57	74.48	3706.10	8.91	7.00	1672.27
	10/17/06	3772.74	65.59	74.50	3706.08	8.91	8.00	1680.27
	10/20/06	3772.74	65.59	74.46	3706.09	8.87	0.00	1680.27
	10/24/06	3772.74	65.55	74.50	3706.12	8.95	0.00	1680.27
	10/26/06	3772.74	65.59	74.48	3706.08	8.89	0.00	1680.27
	11/22/06	3772.74	65.65	74.66	3706.01	9.01	8.00	1688.27
	11/28/06	3772.74	65.66	74.66	3706.00	9.00	0.00	1688.27
	12/06/06	3772.74	65.78	74.78	3705.88	9.00	8.50	1696.77
	12/08/06	3772.74	65.57	74.48	3706.10	8.91	8.00	1704.77
	12/12/06	3772.74	65.72	74.72	3705.94	9.00	8.00	1712.77
	12/15/06	3772.74	65.55	74.48	3706.12	8.93	7.00	1719.77
	12/20/06	3772.74	NM	NM			0.00	1719.77
	12/22/06	3772.74	65.78	74.82	3705.88	9.04	0.00	1719.77
	12/27/06	3772.74	65.8	74.82	3705.86	9.02	0.00	1719.77
	01/03/07	3772.74	65.85	74.89	3705.81	9.04	0.00	1719.77
	01/05/07	3772.74	65.85	74.84	3705.81	8.99	0.00	1719.77
	01/12/07	3772.74	65.88	74.88	3705.78	9.00	8.30	1728.07
	01/15/07	3772.74	65.92	74.88	3705.74	8.96	0.00	1728.07
	01/18/07	3772.74	65.90	74.92	3705.76	9.02	7.00	1735.07
	01/31/07	3772.74	65.90	74.98	3705.75	9.08	0.00	1735.07
	02/07/07	3772.74	65.81	74.84	3705.85	9.03	7.00	1742.07
	02/09/07	3772.74	66.03	74.84	3705.65	8.81	8.00	1750.07
	02/13/07	3772.74	65.98	74.93	3705.69	8.95	13.00	1763.07
	02/16/07	3772.74	65.97	74.87	3705.70	8.90	9.50	1772.57
MW-4	02/19/07	3772.74	65.97	74.84	3705.71	8.87	9.00	1781.57
	02/21/07	3772.74	66.02	74.44	3705.71	8.42	9.00	1790.57
	02/26/07	3772.74	66.28	75.19	3705.39	8.91	0.00	1790.57
	03/13/07	3772.74	63.27	72.09	3708.41	8.82	8.50	1799.07
	03/14/07							



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-4A	11/06/07	Installed Well						
	11/13/07	3770.64	68.70	68.94	3701.91	0.24		
	11/27/07	3770.64	68.61	69.88	3701.88	1.27		
	12/13/07	3770.64	68.38	80.2	3700.84	11.82	11.50	11.50
	12/17/07	3770.64	68.62	70.38	3701.81	1.76		11.50
	12/31/07	3770.64	68.16	72.71	3701.93	4.55	4.00	15.50
MW-5	11/06/07	Installed Well						
	11/13/07	3768.85	66.26	67.62	3702.43	1.36		
	11/27/07	3768.85	65.36	70.91	3702.82	5.55		
	12/13/07	3768.85	65.26	72.21	3702.76	6.95	6.50	6.50
	12/17/07	3768.85	65.20	72.17	3702.81	6.97		6.50
	12/31/07	3768.85	65.21	72.29	3702.79	7.08	6.50	13.00
MW-6	11/06/07	Installed Well						
	11/13/07	3769.50	66.27	75.46	3702.13	9.19		
	11/27/07	3769.50	66.08	75.29	3702.31	9.21		
	12/13/07	3769.50	66.10	75.36	3702.29	9.26	9.00	9.00
	12/17/07	3769.50	66.16	75.39	3702.23	9.23	0.00	9.00
	12/31/07	3769.50	66.19	75.42	3702.20	9.23	9.00	18.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**

8" Moore to Jal #1

NMOCD REF. # 1R-03880

LEA COUNTY, NEW MEXICO - SRS# 2002-10270

Talon/LPE Project Number PLAINS007SPL

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-7	11/06/07	Installed Well						
	11/13/07	3770.20	68.16	70.54	3701.75	2.38		
	11/27/07	3770.20	67.51	73.93	3701.92	6.42		
	12/13/07	3770.20	67.30	75.02	3701.97	7.72	7.50	7.50
	12/17/07	3770.20	67.68	73.56	3701.81	5.88	0.00	7.50
	12/31/08	3770.20	67.37	75.08	3701.90	7.71	7.00	14.50
MW-8	11/06/07	Installed Well						
	11/13/07	3768.09	65.52	73.36	3701.63	7.84		
	11/27/07	3768.09	67.01	72.16	3700.46	5.15		
	12/13/07	3768.09	63.26	73.17	3703.64	9.91	9.50	9.50
	12/17/07	3768.09	65.29	73.18	3701.85	7.89	0.00	9.50
	12/31/08	3768.09	65.36	73.24	3701.78	7.88	7.00	16.50
MW-9	11/07/07	Installed Well						
	11/13/07	3767.64	64.07	72.74	3702.53	8.67		
	11/27/07	3767.64	65.72	72.38	3701.12	6.66		
	12/13/07	3767.64	64.17	73.11	3702.40	8.94	8.50	8.50
	12/17/07	3767.64	64.21	73.06	3702.37	8.85	0.00	8.50
	12/31/07	3767.64	64.23	73.06	3702.35	8.83	8.00	16.50
MW-10	11/07/07	Installed Well						
	11/13/07	3767.51	64.94	66.57	3702.37	1.63		
	11/27/07	3767.51	64.05	71.04	3702.62	6.99		
	12/13/07	3767.51	63.92	72.03	3702.62	8.11	8.00	8.00
	12/17/07	3767.51	63.96	72.02	3702.58	8.06	0.00	8.00
	12/31/08	3767.51	63.94	72.09	3702.59	8.15	8.00	16.00
MW-11	11/07/07	Installed Well						
	11/13/07	3769.37	66.58	68.13	3702.60	1.55		
	11/27/07	3769.37	65.36	72.38	3703.17	7.02		
	12/13/07	3769.37	65.39	72.82	3703.09	7.43	7.00	7.00
	12/17/07	3769.37	64.46	72.84	3703.90	8.38	0.00	7.00
	02/01/11	3769.37	65.77	72.9	3702.74	7.13	7.00	14.00



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NIMOOD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet)*	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet)*	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-12	11/07/07	Installed Well						
	11/13/07	3769.68	67.36	68.13	3702.23	0.77		
	11/27/07	3769.68	66.41	72.84	3702.50	6.43		
	12/13/08	3769.68	66.16	73.31	3702.66	7.15	7.00	7.00
	12/17/07	3769.68	66.22	74.29	3702.49	8.07	0.00	7.00
	12/31/08	3769.68	66.23	74.36	3702.47	8.13	8.00	15.00
MW-13	11/08/07	Installed Well						
	11/13/07	3771.14		69.50	3701.64			
	11/27/07	3771.14		69.61	3701.53			
	12/17/07	3771.14		69.66	3701.48			
	12/19/07	3771.14		69.65	3701.49			
MW-14	11/08/07	Installed Well						
	11/13/07	3771.62		70.34	3701.28			
	11/27/07	3771.62		70.44	3701.18			
	12/17/07	3771.62		70.48	3701.14			
	12/19/07	3771.62		70.48	3701.14			
MW-15	11/08/07	Installed Well						
	11/13/07	3771.49		69.94	3701.55			
	11/27/07	3771.49		70.07	3701.75	0.37		
	12/13/07	3771.49		68.08	3703.21	1.66		
	12/17/07	3771.49		69.67	3701.71	0.92		
	12/31/08	3771.49		69.68	3701.64	1.39		
MW-16	11/09/07	Installed Well						
	11/13/07	3769.23		68.22	3701.01			
	11/27/07	3769.23		68.23	3701.00			
	12/17/07	3769.23		68.32	3700.91			
	12/19/07	3769.23		68.31	3700.92			



**TABLE 1**  
**Summary of PSH Thickness & Gauging Measurements**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCD REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

WELL ID	DATE GAUGED	Relative Top of Casing Elevation (Feet) Installed Well	Depth to PSH Below Top of Casing (Feet)	Depth to Water Below Top of Casing (Feet)	Adjusted Potentiometric Surface(Feet) <sup>1</sup>	PSH THICKNESS (ft)	PSH Volume Recovered (gallons)	PSH Cumulative Recovery (gallons)
MW-17	11/13/07	Installed Well						
	11/14/07	3767.45		64.61	3702.84			
	11/27/07	3767.45		64.67	3702.78			
	12/17/07	3767.45		64.41	3703.04			
	12/20/07	3767.45		64.4	3703.05			
MW-18	11/13/07	Installed Well						
	11/14/07	3769.79		71.39	3698.40			
	11/27/07	3769.79		67.03	3702.76			
	12/17/07	3769.79		67.05	3702.74			
	12/20/07	3769.79		67.03	3702.76			
MW-19	11/13/07	Installed Well						
	11/14/07	3773.35		71.49	3701.86			
	11/27/07	3773.35		71.32	3702.03			
	12/17/07	3773.35		71.39	3701.96			
	12/20/07	3773.35		71.38	3701.97			
MW-20	11/13/07	Installed Well						
	11/14/07	3773.11		67.03	3706.08			
	11/27/07	3773.11		71.64	3701.47			
	12/17/07	3773.11		71.67	3701.44			
	12/20/07	3773.11		71.66	3701.45			

Existing wells now utilize new survey data back to 3/27/08



**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**PLAINS PIPELINE, L.P.**  
**8" Moore to Jal #1**  
**NMOCDF REF. # 1R-0380**  
**LEA COUNTY, NEW MEXICO - SRS# 2002-10270**  
**Talon/LPE Project Number PLAINS007SPL**

*All concentrations are in mg/L*

Sample Location	Sample Date	Benzene	Ethyl-benzene	Total Xylenes	Toluene
MW-1A	03/27/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	06/28/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	09/21/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	12/17/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-2	03/27/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	06/28/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	09/21/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	12/17/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-3	03/27/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	06/28/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	09/21/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
	12/17/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-4A	11/08/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-5	11/06/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-6	11/06/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-7	11/06/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-8	11/06/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-9	11/07/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-10	11/07/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-11	11/07/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-12	11/07/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-13	11/08/07	Well Installation			
	12/19/07	<b>5.79</b>	0.683	<b>1.64</b>	<b>4.98</b>
MW-14	11/08/07	Well Installation			
	12/19/07	<b>0.0301</b>	<0.00500	0.0158	<0.00500
MW-15	11/08/07	Well Installation			
	12/19/07	Not sampled Due to Presence of Phase Separated Hydrocarbons			
MW-16	11/09/07	Well Installation			
	12/19/07	<b>15.1</b>	0.605	<b>1.66</b>	<b>6.60</b>
MW-17	11/13/07	Well Installation			
	12/20/07	0.00120	<0.00100	<0.00100	<0.00100
MW-18	11/13/07	Well Installation			
	12/20/07	<0.00100	<0.00100	<0.00100	<0.00100
MW-19	11/13/07	Well Installation			
	12/20/07	<0.00100	<0.00100	<0.00100	<0.00100
MW-20	11/13/07	Well Installation			
	12/20/07	<0.00500	<0.00500	<0.00500	<0.00500
<b>NMWQCC Remedial Limits</b>		<b>0.010</b>	<b>0.750</b>	<b>0.620</b>	<b>0.750</b>

<sup>1</sup> *Bolded values are in excess of the NMWQCC Remediation Thresholds*

# APPENDIX C

## Laboratory Analytical Data Sheets and Chain of Custody Documentation



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 6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260  
 E-Mail: lab@traceanalysis.com

## Analytical and Quality Control Report

Shanna Smith  
 Talon/LPE-Midland  
 2901 State Highway 349  
 Midland, TX, 79706

Report Date: December 27, 2007

Work Order: 7122101



Project Location: Lea County, N.M.  
 Project Name: Moore to Jal #1  
 Project Number: Plains007SPL  
 SRS #: SRS#2002-10270

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
145996	MW-16	water	2007-12-19	13:40	2007-12-20
145997	MW-14	water	2007-12-19	14:11	2007-12-20
145998	MW-13	water	2007-12-19	14:21	2007-12-20
145999	MW-20	water	2007-12-20	07:51	2007-12-20
146000	MW-19	water	2007-12-20	08:14	2007-12-20
146001	MW-17	water	2007-12-20	08:33	2007-12-20
146002	MW-18	water	2007-12-20	08:44	2007-12-20

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 8 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

### Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

## Analytical Report

**Sample: 145996 - MW-16**

Analysis: BTEX	Analytical Method: S 8021B	Prep Method: S 5030B
QC Batch: 44176	Date Analyzed: 2007-12-26	Analyzed By: DC
Prep Batch: 38052	Sample Preparation: 2007-12-26	Prepared By: DC

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		15.1	mg/L	100	0.00100
Toluene		6.60	mg/L	100	0.00100
Ethylbenzene		0.605	mg/L	100	0.00100
Xylene		1.66	mg/L	100	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		10.4	mg/L	100	10.0	104	70 - 130
4-Bromofluorobenzene (4-BFB)		9.15	mg/L	100	10.0	92	70 - 130

**Sample: 145997 - MW-14**

Analysis: BTEX	Analytical Method: S 8021B	Prep Method: S 5030B
QC Batch: 44176	Date Analyzed: 2007-12-26	Analyzed By: DC
Prep Batch: 38052	Sample Preparation: 2007-12-26	Prepared By: DC

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.0301	mg/L	5	0.00100
Toluene		<0.00500	mg/L	5	0.00100
Ethylbenzene		<0.00500	mg/L	5	0.00100
Xylene	<i>B</i>	0.0158	mg/L	5	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.520	mg/L	5	0.500	104	70 - 130
4-Bromofluorobenzene (4-BFB)		0.458	mg/L	5	0.500	92	70 - 130

**Sample: 145998 - MW-13**

Analysis: BTEX	Analytical Method: S 8021B	Prep Method: S 5030B
QC Batch: 44176	Date Analyzed: 2007-12-26	Analyzed By: DC
Prep Batch: 38052	Sample Preparation: 2007-12-26	Prepared By: DC

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		5.79	mg/L	50	0.00100
Toluene		4.98	mg/L	50	0.00100
Ethylbenzene		0.683	mg/L	50	0.00100
Xylene		1.64	mg/L	50	0.00100





**Method Blank (1)      QC Batch: 44176**

QC Batch: 44176  
 Prep Batch: 38052

Date Analyzed: 2007-12-26  
 QC Preparation: 2007-12-26

Analyzed By: DC  
 Prepared By: DC

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000300	mg/L	0.001
Toluene		<0.000200	mg/L	0.001
Ethylbenzene		<0.000500	mg/L	0.001
Xylene		0.00190	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.104	mg/L	1	0.100	104	70 - 130
4-Bromofluorobenzene (4-BFB)		0.0923	mg/L	1	0.100	92	70 - 130

**Laboratory Control Spike (LCS-1)**

QC Batch: 44099  
 Prep Batch: 37967

Date Analyzed: 2007-12-21  
 QC Preparation: 2007-12-20

Analyzed By: DC  
 Prepared By: DC

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0945	mg/L	1	0.100	<0.000300	94	70 - 130
Toluene	0.0962	mg/L	1	0.100	<0.000200	96	70 - 130
Ethylbenzene	0.0981	mg/L	1	0.100	<0.000500	98	70 - 130
Xylene	0.294	mg/L	1	0.300	<0.000400	98	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0960	mg/L	1	0.100	<0.000300	96	70 - 130	2	
Toluene	0.0956	mg/L	1	0.100	<0.000200	96	70 - 130	1	
Ethylbenzene	0.0964	mg/L	1	0.100	<0.000500	96	70 - 130	2	
Xylene	0.287	mg/L	1	0.300	<0.000400	96	70 - 130	2	

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.102	0.0976	mg/L	1	0.100	102	98	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0934	0.0843	mg/L	1	0.100	93	84	70 - 130

**Laboratory Control Spike (LCS-1)**

QC Batch: 44176  
 Prep Batch: 38052

Date Analyzed: 2007-12-26  
 QC Preparation: 2007-12-26

Analyzed By: DC  
 Prepared By: DC

*continued ...*

control spikes continued ...

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0997	mg/L	1	0.100	<0.000300	100	70 - 130
Toluene	0.101	mg/L	1	0.100	<0.000200	101	70 - 130
Ethylbenzene	0.102	mg/L	1	0.100	<0.000500	102	70 - 130
Xylene	0.307	mg/L	1	0.300	0.0019	102	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0985	mg/L	1	0.100	<0.000300	98	70 - 130	1	
Toluene	0.100	mg/L	1	0.100	<0.000200	100	70 - 130	1	
Ethylbenzene	0.102	mg/L	1	0.100	<0.000500	102	70 - 130	0	
Xylene	0.303	mg/L	1	0.300	0.0019	100	70 - 130	1	

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.104	0.103	mg/L	1	0.100	104	103	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0933	0.0928	mg/L	1	0.100	93	93	70 - 130

**Matrix Spike (MS-1) Spiked Sample: 145905**

QC Batch: 44099  
 Prep Batch: 37967

Date Analyzed: 2007-12-21  
 QC Preparation: 2007-12-20

Analyzed By: DC  
 Prepared By: DC

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.471	mg/L	5	0.500	<0.00150	94	70 - 130
Toluene	0.472	mg/L	5	0.500	<0.00100	94	70 - 130
Ethylbenzene	0.470	mg/L	5	0.500	<0.00250	94	70 - 130
Xylene	1.39	mg/L	5	1.50	<0.00200	93	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		mg/L	5	0.00	<0.00150		70 - 130		
Toluene		mg/L	5	0.00	<0.00100		70 - 130		
Ethylbenzene		mg/L	5	0.00	<0.00250		70 - 130		
Xylene		mg/L	5	0.00	<0.00200		70 - 130		

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.490		mg/L	5	0.5	98		70 - 130
4-Bromofluorobenzene (4-BFB)	0.369		mg/L	5	0.5	74		70 - 130

**Matrix Spike (MS-1) Spiked Sample: 145997**

QC Batch: 44176  
 Prep Batch: 38052

Date Analyzed: 2007-12-26  
 QC Preparation: 2007-12-26

Analyzed By: DC  
 Prepared By: DC

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.532	mg/L	5	0.500	0.0301	100	70 - 130
Toluene	0.496	mg/L	5	0.500	<0.00100	99	70 - 130
Ethylbenzene	0.499	mg/L	5	0.500	<0.00250	100	70 - 130
Xylene	1.50	mg/L	5	1.50	0.0158	99	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		mg/L	5	0.00	0.0301		70 - 130		
Toluene		mg/L	5	0.00	<0.00100		70 - 130		
Ethylbenzene		mg/L	5	0.00	<0.00250		70 - 130		
Xylene		mg/L	5	0.00	0.0158		70 - 130		

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.510		mg/L	5	0.5	102		70 - 130
4-Bromofluorobenzene (4-BFB)	0.464		mg/L	5	0.5	93		70 - 130

**Standard (ICV-1)**

QC Batch: 44099

Date Analyzed: 2007-12-21

Analyzed By: DC

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0926	93	85 - 115	2007-12-21
Toluene		mg/L	0.100	0.0929	93	85 - 115	2007-12-21
Ethylbenzene		mg/L	0.100	0.0938	94	85 - 115	2007-12-21
Xylene		mg/L	0.300	0.280	93	85 - 115	2007-12-21

**Standard (CCV-1)**

QC Batch: 44099

Date Analyzed: 2007-12-21

Analyzed By: DC

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0994	99	85 - 115	2007-12-21
Toluene		mg/L	0.100	0.0996	100	85 - 115	2007-12-21
Ethylbenzene		mg/L	0.100	0.100	100	85 - 115	2007-12-21
Xylene		mg/L	0.300	0.302	101	85 - 115	2007-12-21

**Standard (ICV-1)**

QC Batch: 44176

Date Analyzed: 2007-12-26

Analyzed By: DC

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.102	102	85 - 115	2007-12-26
Toluene		mg/L	0.100	0.102	102	85 - 115	2007-12-26
Ethylbenzene		mg/L	0.100	0.103	103	85 - 115	2007-12-26
Xylene		mg/L	0.300	0.308	103	85 - 115	2007-12-26

**Standard (CCV-1)**

QC Batch: 44176

Date Analyzed: 2007-12-26

Analyzed By: DC

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0946	95	85 - 115	2007-12-26
Toluene		mg/L	0.100	0.0958	96	85 - 115	2007-12-26
Ethylbenzene		mg/L	0.100	0.0965	96	85 - 115	2007-12-26
Xylene		mg/L	0.300	0.288	96	85 - 115	2007-12-26

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Phone #: (432) 522-2133  
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 Project Name: SRST 2002-10270  
 Sampler Signatures: *Shana Smith*

Invoice to: *Shana Smith*  
 (if different from above)  
 Project: *Drains 007SP*  
 Project Location (including state): *Lea County N.M.*

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD				SAMPLING TIME	DATE	Temp °C	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	NaOH				ICE
115-9916	Monitor Well #16	2	40ML	X	X	X	X	X	X	X	X	X	12/19 13:40	13:40	
997	Monitor Well #14	2	40ML	X	X	X	X	X	X	X	X	X	12/19 14:11	14:11	
998	Monitor Well #13	2	40ML	X	X	X	X	X	X	X	X	X	12/19 14:21	14:21	
999	Monitor Well #20	2	40ML	X	X	X	X	X	X	X	X	X	12/20 07:51	07:51	
116-000	Monitor Well #19	2	40ML	X	X	X	X	X	X	X	X	X	12/20 08:17	08:17	
001	Monitor Well #17	2	40ML	X	X	X	X	X	X	X	X	X	12/20 08:33	08:33	
002	Monitor Well #18	2	40ML	X	X	X	X	X	X	X	X	X	12/20 08:44	08:44	
													12/20 08:49	08:49	

Requisitioned by: *Shana Smith* Company: *Talon* Date: *Dec 20 2007 14:00* Time: *14:00*  
 Requisitioned by: *Shana Smith* Company: *Talon* Date: *Dec 20 2007 15:53* Time: *15:53*  
 Requisitioned by: *Shana Smith* Company: *Talon* Date: *Dec 20 2007 15:53* Time: *15:53*

**ANALYSIS REQUEST**  
(Circle or Specify Method No.)

<input type="checkbox"/>	MTBE 8021B / 602 / 8260B / 624
<input checked="" type="checkbox"/>	BTEX (8021B) 8602 / 8260B / 624
<input type="checkbox"/>	TPH 418.1 / TX1005 / TX1005 Ek(C35)
<input type="checkbox"/>	TPH 8015 GRO / DRO / TVHC
<input type="checkbox"/>	PAH 8270C / 625
<input type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7
<input type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
<input type="checkbox"/>	TCLP Volatiles
<input type="checkbox"/>	TCLP Semi Volatiles
<input type="checkbox"/>	TCLP Pesticides
<input type="checkbox"/>	RCI
<input type="checkbox"/>	GC/MS Vol. 8260B / 624
<input type="checkbox"/>	GC/MS Semi. Vol. 8270C / 625
<input type="checkbox"/>	PCBs 8082 / 608
<input type="checkbox"/>	Pesticides 8081A / 608
<input type="checkbox"/>	BOD, TSS, pH
<input type="checkbox"/>	Moisture Content

REMARKS: *E. moi! Camille Reynolds, Shana Smith, Marc Stroop*  
*all tests - Midland*  
 Dry Weight Basis Required  
 TRRP Report Required  
 Check if Special Reporting Limits Are Needed

LAB USE ONLY  
 Received by: *Camille Reynolds* Date: *12/20/07* Time: *15:23*  
 Carrier: *Cony-in*

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.  
**ORIGINAL COPY**

**APPENDIX D**

**NMOCD 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

Initial Report     Final Report

<b>Name of Company:</b> Plains All American Pipeline, L. P. (formerly Link Energy and EOTT)	<b>Contact:</b> Frank Hernandez
<b>Address:</b> PO Box 1660 5805 East Highway 80 Midland, Texas 79702	<b>Telephone No.:</b> 915.638.3799
<b>Facility Name:</b> 8" Moore to Jal #1	<b>Facility Type:</b> 8" Steel Pipeline

<b>Surface Owner:</b> State of New Mexico	<b>Mineral Owner:</b>	<b>Lease No.:</b>
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#### LOCATION OF RELEASE

<b>Unit Letter</b> 16	<b>Section</b> 16	<b>Township</b> T17S	<b>Range</b> R37E	<b>Feet from the</b>	<b>North/South Line</b>	<b>Feet from the</b>	<b>East/West Line</b>	<b>County:</b> Lea <b>Lat.</b> 32° 50' 12.36"N <b>Lon.</b> 103° 15' 26.234"W
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#### NATURE OF RELEASE

<b>Type of Release:</b> Crude Oil	<b>Volume of Release:</b> 200 bbls barrels	<b>Volume Recovered:</b> 0 bbls barrels
<b>Source of Release:</b> 8" Steel Pipeline	<b>Date and Hour of Occurrence:</b> EOTT	<b>Date and Hour of Discovery:</b> 10-18-02 @ 8:00 AM
<b>Was Immediate Notice Given?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	<b>If YES, To Whom?</b> Paul Sheeley	
<b>By Whom?</b> Pat McCasland, EPI	<b>Date and Hour</b> 10-18-02 @ 11:00 AM Pat McCasland EPI left message with Paul Sheeley and sent page to the "ON-CALL" representative	
<b>Was a Watercourse Reached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>If YES, Volume Impacting the Watercourse:</b> NA	
<b>If a Watercourse was Impacted, Describe Fully.*</b> NA		
<b>Describe Cause of Problem and Remedial Action Taken.*</b> 8" Steel Pipeline Site will be delineated to determine the vertical and horizontal extents of contamination. Contaminated soil will be blended on site or disposed of.		
<b>Describe Area Affected and Cleanup Action Taken.*</b> 8,000 sqft ~200' x 40' Site will be delineated to determine the vertical and horizontal extents of contamination. Contaminated soil will be blended on site or disposed of. Remedial Goals: TPH 8015m = 1000 mg/Kg, Benzene = 10 mg/Kg, and BTEX, i.e., the mass sum of Benzene, Ethyl Benzene, Toluene, and Xylenes = 50 mg/Kg.		
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.		
<b>Signature:</b>	<b>OIL CONSERVATION DIVISION</b>	
<b>Printed Name:</b> Frank Hernandez	<b>Approved by District Supervisor:</b>	
<b>Title:</b> District Environmental Supervisor	<b>Approval Date:</b>	<b>Expiration Date:</b>
<b>Date:</b> October 23, 2003 <b>Phone:</b> 915.638.3799	<b>Conditions of Approval:</b>	Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

**EOTT Site Information and Metrics**
**Incident Date:**  
 10-18-02 @ 10:00 AM

**NMOCD Notified:**  
 10-18-02 @ 11:00 AM Pat McCasland EPI left message with Paul Sheeley and sent page to the "ON-CALL" representative

<b>SITE:</b> 8" Moore to Jal #1		<b>Assigned Site Reference #:</b> 2002-10270	
<b>Company:</b> EOTT			
<b>Street Address:</b> PO Box 1660			
<b>Mailing Address:</b> 5805 East Highway 80			
<b>City, State, Zip:</b> Midland, Texas 79702			
<b>Representative:</b> Frank Hernandez			
<b>Representative Telephone:</b> 915.638.3799			
<b>Telephone:</b>			
<b>Fluid volume released (bbls):</b> 200 bbls		<b>Recovered (bbls):</b> 0 bbls	
<small>&gt;25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days.        (Also applies to unauthorized releases &gt;500 mcf Natural Gas)        5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)</small>			
<b>Leak, Spill, or Pit (LSP) Name:</b> 8" Moore to Jal #1			
<b>Source of contamination:</b> 8" Steel Pipeline			
<b>Land Owner, i.e., BLM, ST, Fee, Other:</b> State of New Mexico			
<b>LSP Dimensions:</b> ~200' x 40'			
<b>LSP Area:</b> 8,000 sqft ft <sup>2</sup>			
<b>Location of Reference Point (RP):</b>			
<b>Location distance and direction from RP:</b>			
<b>Latitude:</b> 32° 50' 12.36"N			
<b>Longitude:</b> 103° 15' 26.234"W.			
<b>Elevation above mean sea level:</b>			
<b>Feet from South Section Line:</b>			
<b>Feet from West Section Line:</b>			
<b>Location- Unit or ¼/¼:</b> SE¼ of the NW¼		<b>Unit Letter:</b> F	
<b>Location- Section:</b> 16			
<b>Location- Township:</b> T17S			
<b>Location- Range:</b> R37E			
<b>Surface water body within 1000' radius of site:</b> none			
<b>Surface water body within 1000' radius of site:</b>			
<b>Domestic water wells within 1000' radius of site:</b> none			
<b>Domestic water wells within 1000' radius of site:</b>			
<b>Agricultural water wells within 1000' radius of site:</b> none			
<b>Agricultural water wells within 1000' radius of site:</b>			
<b>Public water supply wells within 1000' radius of site:</b> none			
<b>Public water supply wells within 1000' radius of site:</b>			
<b>Depth from land surface to ground water (DG):</b> ~66 feet			
<b>Depth of contamination (DC):</b> ?			
<b>Depth to ground water (DG - DC = DtGW):</b> <50 feet			
<b>1. Ground Water</b>		<b>2. Wellhead Protection Area</b>	<b>3. Distance to Surface Water Body</b>
If Depth to GW <50 feet: <i>20 points</i>		If <1000' from water source, or; <200' from private domestic water source: <i>20 points</i>	<200 horizontal feet: <i>20 points</i>
If Depth to GW 50 to 99 feet: <i>10 points</i>		If >1000' from water source, or; >200' from private domestic water source: <i>0 points</i>	200-100 horizontal feet: <i>10 points</i>
If Depth to GW >100 feet: <i>0 points</i>			>1000 horizontal feet: <i>0 points</i>
<b>Ground water Score = 10</b>		<b>Wellhead Protection Area Score = 0</b>	<b>Surface Water Score = 0</b>
<b>Site Rank (1+2+3) = 10</b>			
<b>Total Site Ranking Score and Acceptable Concentrations</b>			
<b>Parameter</b>	<b>&gt;19</b>	<b>10-19</b>	<b>0-9</b>
Benzene <sup>1</sup>	<b>10 ppm</b>	10 ppm	10 ppm
BTEX <sup>1</sup>	<b>50 ppm</b>	50 ppm	50 ppm
TPH	<b>100 ppm</b>	1,000 ppm	5,000 ppm
<sup>1</sup> 100 ppm field VOC headspace measurement may be substituted for lab analysis			