

1R - 381

WORK PLAN

DATE:

01-17-07



**MONITOR WELL INSTALLATION WORKPLAN
MOORE TO JAL #2
LEA COUNTY, NEW MEXICO
SRS #2002-10273**

1R-381
Work Plan
1-17-07

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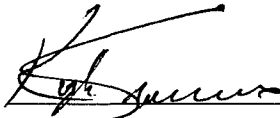
January 17, 2007

Monitor Well Installation Work Plan

**Moore to Jal #2
Plains Marketing, L.P.
Houston, Texas**

Talon/LPE PROJECT NO. PLAINS008SPL

Prepared by:

A handwritten signature in black ink, appearing to read 'Kyle Summers', is written over a horizontal line.

**Kyle Summers
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January 2007

MONITOR WELL INSTALLATION WORK PLAN

Introduction

The 8" Moore to Jal #2 release site is located approximately 9.2 miles southeast of Lovington, in Lea County, New Mexico. The property is located within the West Lovington Oil Field, and is 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 25 barrels occurred from a Plains Pipeline, L.P. (Plains) pipeline at this location. A site plan is presented as Attachment 1 to this document.

Soil excavation and over-excavation activities were initiated in November 2002 and occurred intermittently until completion in August 2006. These activities are summarized in the Soil Workplan Implementation Report/Closure Report, dated November 8, 2006.

In addition to the soil evaluation at the site, Environmental Plus, Inc. initiated a subsurface investigation of the first water-bearing zone at the site by installing four (4) monitor wells in the vicinity of the release. Based on gauging data, the adjusted potentiometric surface for groundwater at the site is between 75-feet and 80-feet below ground surface (bgs) and the apparent groundwater gradient is generally to the south-southeast. Monitor well MW-1 has not been sampled to date, due to the presence of phase separated hydrocarbon (PSH) on the groundwater. During subsequent gauging/sampling events, monitor wells MW-2 (September 2006) and MW-3 (September 2005) have also exhibited PSH. As of December, 2006, PSH has not been identified at monitoring well MW-4. However, reported concentrations for benzene, toluene, ethylbenzene, and xylenes (BTEX) from monitor well MW-4 samples exceed the applicable New Mexico Oil Conservation Division (NMOCD) guidelines. A summary of historical analytical groundwater data is presented in Attachment 2.

PSH recovery operations have been performed at the site since 2004. A summary of historical groundwater gauging and PSH recovery data for the Moore to Jal #2 site is provided as Attachment 3.

Proposed Monitor Well Installation Activities

Due to access limitations at the site, free-phase and dissolve-phase delineation activities were delayed until the soil assessment and remediation activities were complete. Talon/LPE proposes to install four (4) additional groundwater monitor wells at the site to further evaluate the free-phase hydrocarbon plume. Also, five (5) monitor wells will be installed to evaluate the dissolve-phase plume. The proposed locations of the monitor wells are depicted on the site map included as Attachment 1.

Each of the monitor wells will be constructed of four 4-inch diameter casing, and installed to an approximate total depth of 95-feet bgs. An air-rotary drilling rig will be utilized for the installation of the monitor wells.

Throughout the drilling of each monitor well, the soil will be sampled at 5-foot intervals utilizing three foot split spoon samplers. Soils collected in the sampler will be visually examined, field screened utilizing a photo-ionization detector (PID) calibrated to a 100 ppm isobutylene standard, and documented in a field log book. Soil samples will be collected and submitted for laboratory analysis from intervals that exhibit the greatest apparent hydrocarbon impacts, at the soil/groundwater interface, and at the bottom of the borehole. All drill cuttings will be stockpiled on-site pending analytical results.

Between each of the borings, drilling equipment will be decontaminated with a water wash utilizing clean, potable water and an Alconox soap solution.

Following monitor well installation activities, each monitor well will be properly developed, water levels will be measured, and groundwater samples will be collected, assuming no phase separated hydrocarbons (PSH) are encountered. All purge water will be containerized in clean fifty-five (55) gallon drums and stored on-site, until it can be properly disposed of via vacuum truck. The newly installed wells will be included in the ongoing quarterly sampling activities at the site.

Each monitor well will be surveyed and assigned a top-of casing elevation to the nearest hundredth of a foot. Upon completion of the survey, a site specific groundwater gradient map will be generated for this site.

Sampling Activities

Samples selected for laboratory analysis will be analyzed for BTEX using SW-846 Method 8021B and TPH using SW-846 Method 8015. Any non-disposable sampling equipment that is used will be constructed of stainless steel, and will be decontaminated using a phosphate-free surfactant and de-ionized water before the collection of each sample.

Reporting Activities

Upon completion of the proposed activities, the findings will be compiled as a letter report and submitted to the NMOCD for review. In the event that additional work is warranted by the sampling results, Talon will prepare an appropriate work plan for approval by the NMOCD.

Attachment 1

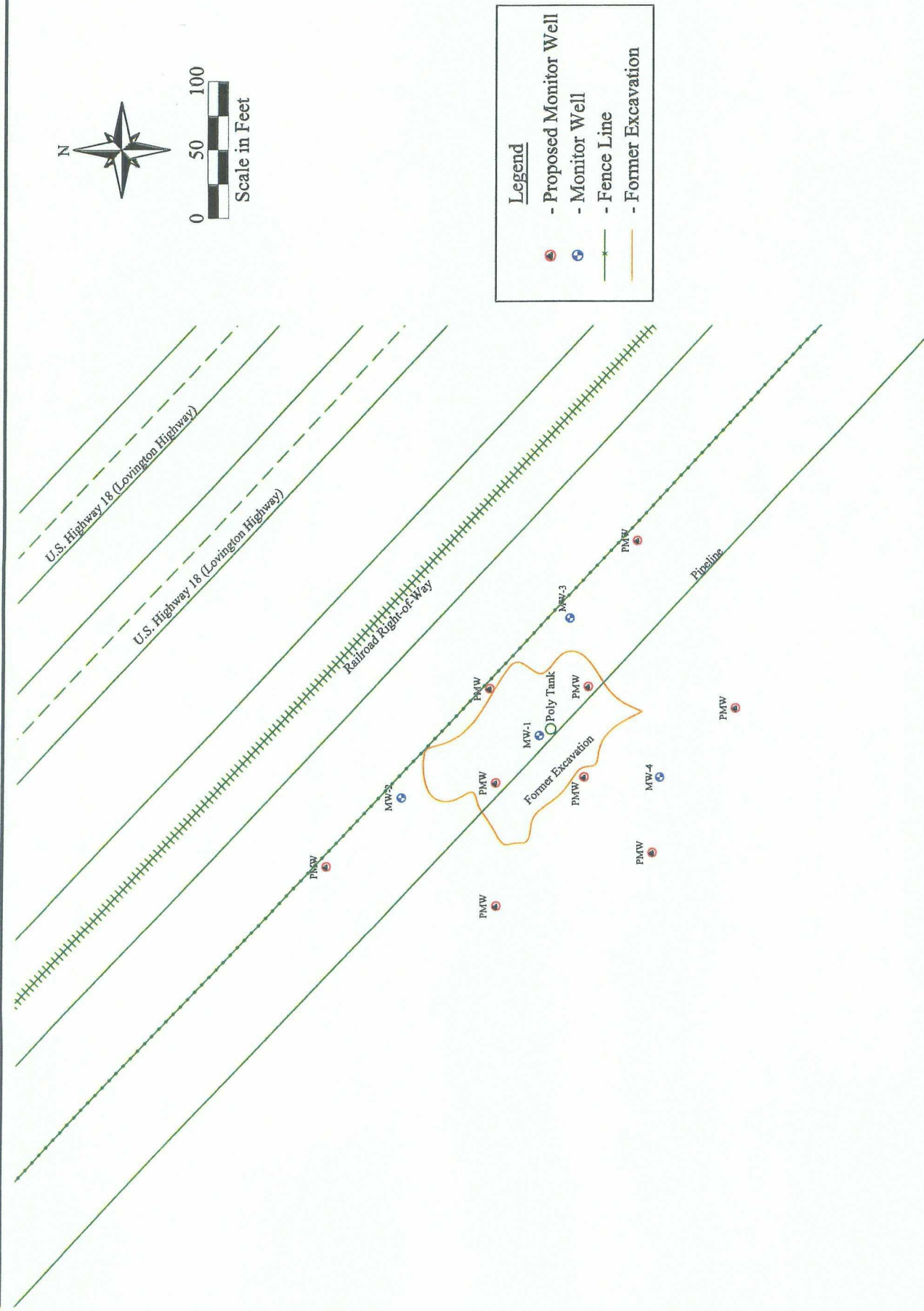


Date: 01/22/2007

Scale: 1" = 100'

Drawn By: WDR

Moore to Jal #2
9.2 Miles SE of Lovington, NM
Lea County, New Mexico
Attachment 1 - Site Plan with Proposed Monitoring Well Locations



Attachment 2



Talon/LPE

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**Plains All American Pipeline, LP. - 8" Moore #2 - Ref #2002-10273**

Monitor Well Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylenes (µg/L)	o-Xylene (µg/L)	Total Xylenes (µg/L)
MW-1	11/04/04	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	03/18/05	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	06/14/05	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	09/30/05	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	12/30/05	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	03/30/06	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	07/07/06	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	09/29/06	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	12/20/06	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
MW-2	11/04/04	254.00	108.00	11.50	8.50	11.30	19.80
	03/18/05	40.40	25.10	2.31	5.06	2.38	7.44
	06/14/05	1.09	<1	<1	<1	<1	<2
	09/30/05	42.80	39.20	5.61	8.97	3.68	12.65
	12/30/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	03/30/06	1.90	3.98	4.28	9.65	4.98	14.63
	07/07/06	12.7	22.8	2.16	8.30	3.64	11.94
	09/29/06	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	12/20/06	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
MW-3	11/04/04	62.00	29.20	4.63	5.41	2.55	7.96
	03/18/05	1230.00	338.00	20.60	119.00	132.00	251.00
	06/14/05	11000.00	2340.00	792.00	1180.00	470.00	1650.00
	09/30/05	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	12/30/05	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	03/30/06	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	07/07/06	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	09/29/06	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
	12/20/06	Not Sampled due to the Presence of Phase Separated Hydrocarbons					
MW-4	11/04/04	2.58	1.50	<1	<2	<1	<3
	03/18/05	5230.00	989.00	259.00	264.00	204.00	468.00
	06/14/05	8290.00	827.00	308.00	215.00	98.90	313.90
	09/30/05	5360.00	148.00	153.00	<100	<100	<200
	12/30/05	4.49	<0.05	<0.05	<0.05	<0.05	<0.05
	03/30/06	5450	2460	2650	3650	2170	5820
	07/07/06	11000	906	308	291	196	487
	09/29/06	6180	287	146	175	126	301
	12/20/06	9030	6120	3270	2540	2820	5360
NMOCD Remedial Thresholds		10	750	750			620

Red, bolded values are in excess of the NMOCD Remediation Thresholds or Other Standards for Domestic Water Supply.

Attachment 3

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.
8" Moore to Jal #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1	07/28/04	3767.30	59.01	59.08	3708.28	0.07	0.00	0.00	0.00	0.00	0.00	0.00
	09/23/04	3767.30	72.37	79.68	3694.05	7.31	0.00	0.00	0.00	0.00	0.00	0.00
	10/08/04	3767.30	72.19	75.79	3694.58	3.60	4.50	4.50	0.00	0.00	4.50	4.50
	10/14/04	3767.30	71.76	78.56	3694.72	6.80	9.00	13.50	0.00	0.00	9.00	13.50
	10/20/04	3767.30	71.80	78.95	3694.54	7.15	10.00	23.50	0.00	0.00	10.00	23.50
	10/29/04	3767.30	71.88	79.20	3694.54	7.32	7.00	30.50	0.00	0.00	7.00	30.50
	11/04/04	3767.30	72.00	79.26	3694.43	7.26	18.00	48.50	0.00	0.00	18.00	48.50
	11/10/04	3767.30	72.08	79.32	3694.35	7.24	11.00	59.50	0.00	0.00	11.00	59.50
	11/17/04	3767.30	72.12	79.33	3694.31	7.21	10.00	69.50	0.00	0.00	10.00	69.50
	11/24/04	3767.30	72.22	79.41	3694.22	7.19	9.00	78.50	0.00	0.00	9.00	78.50
	12/02/04	3767.30	72.18	79.31	3694.26	7.13	8.00	86.50	0.00	0.00	8.00	86.50
	12/08/04	3767.30	72.06	79.14	3694.39	7.08	8.00	94.50	0.00	0.00	8.00	94.50
	12/15/04	3767.30	72.09	79.15	3694.36	7.06	9.00	103.50	0.00	0.00	9.00	103.50
	12/27/04	3767.30	72.26	79.34	3694.19	7.08	9.00	112.50	0.00	0.00	9.00	112.50
	12/29/04	3767.30	72.35	78.84	3694.17	6.49	9.00	121.50	0.00	0.00	9.00	121.50
	01/06/05	3767.30	72.27	79.32	3694.18	7.05	9.00	130.50	0.00	0.00	9.00	130.50
	01/13/05	3767.30	72.31	79.34	3694.15	7.03	10.00	140.50	0.00	0.00	10.00	140.50
	01/19/05	3767.30	72.31	79.37	3694.14	7.06	9.00	149.50	0.00	0.00	9.00	149.50
	01/26/05	3767.30	72.34	79.43	3694.11	7.09	10.00	159.50	0.00	0.00	10.00	159.50
	02/02/05	3767.30	72.32	79.36	3694.14	7.04	9.00	168.50	0.00	0.00	9.00	168.50
	02/09/05	3767.30	72.38	79.39	3694.08	7.01	10.00	178.50	0.00	0.00	10.00	178.50
	02/16/05	3767.30	72.35	79.34	3694.11	6.99	9.00	187.50	0.00	0.00	9.00	187.50
	02/24/05	3767.30	72.37	79.38	3694.09	7.01	9.00	196.50	0.00	0.00	9.00	196.50
	03/03/05	3767.30	72.42	79.40	3694.04	6.98	9.00	205.50	0.00	0.00	9.00	205.50
	03/11/05	3767.30	72.29	79.25	3694.17	6.96	10.00	215.50	0.00	0.00	10.00	215.50
	03/18/05	3767.30	72.41	79.32	3694.06	6.91	9.00	224.50	0.00	0.00	9.00	224.50
	03/31/05	3767.30	72.42	79.34	3694.05	6.92	9.00	233.50	0.00	0.00	9.00	233.50
	04/07/05	3767.30	72.47	79.38	3694.00	6.91	8.00	241.50	0.00	0.00	8.00	241.50
	05/18/05	3767.30	72.49	79.40	3693.98	6.91	14.00	255.50	1.00	1.00	15.00	256.50
	05/23/05	3767.30	72.53	79.40	3693.95	6.87	8.00	263.50	0.00	0.00	8.00	263.50
	06/26/05	3767.30	72.56	79.34	3693.93	6.78	8.00	271.50	0.25	1.25	8.25	272.75
	06/01/05	3767.30	72.55	79.40	3693.93	6.85	8.00	279.50	0.25	1.50	8.25	281.00
	06/03/05	3767.30	72.59	79.20	3693.92	6.61	7.00	286.50	0.25	1.75	7.25	288.25
	06/07/05	3767.30	72.56	79.39	3693.92	6.83	7.00	293.50	0.00	1.75	7.00	295.25
	06/10/05	3767.30	72.55	79.35	3693.93	6.80	7.00	300.50	0.25	2.00	7.25	302.50
	06/13/05	3767.30	72.58	79.53	3693.89	6.95	9.00	309.50	0.25	2.25	9.25	311.75
	06/16/05	3767.30	72.58	79.31	3693.91	6.73	6.00	315.50	0.50	2.75	6.50	318.25
	06/20/05	3767.30	72.60	79.40	3693.88	6.80	8.00	323.50	0.25	3.00	8.25	326.50
	06/22/05	3767.30	72.66	79.27	3693.85	6.61	8.00	331.50	0.25	3.25	8.25	334.75
	06/29/05	3767.30	72.61	79.42	3693.87	6.81	8.00	339.50	0.25	3.50	8.25	343.00
	07/01/05	3767.30	72.62	79.28	3693.88	6.66	8.00	347.50	0.25	3.75	8.25	351.25
	07/06/05	3767.30	72.64	79.44	3693.84	6.80	9.00	356.50	0.00	3.75	9.00	360.25
	07/08/05	3767.30	71.69	79.33	3694.69	7.64	8.00	364.50	0.00	3.75	8.00	368.25
	07/12/05	3767.30	72.68	79.48	3693.80	6.80	10.00	374.50	0.25	4.00	10.25	378.50
	07/14/05	3767.30	72.69	79.35	3693.81	6.66	8.00	382.50	0.25	4.25	8.25	386.75
	07/19/05	3767.30	72.68	79.49	3693.80	6.81	10.00	392.50	0.25	4.50	10.25	397.00
	07/21/05	3767.30	72.73	79.37	3693.77	6.64	10.00	402.50	0.25	4.75	10.25	407.25
	07/26/05	3767.30	72.73	79.74	3693.73	7.01	10.00	412.50	0.25	5.00	10.25	417.50
	07/28/05	3767.30	72.75	79.42	3693.75	6.67	10.00	422.50	0.25	5.25	10.25	427.75
	08/02/05	3767.30	72.75	79.55	3693.73	6.80	10.00	432.50	0.25	5.50	10.25	438.00
	08/04/05	3767.30	72.79	79.45	3693.71	6.66	10.00	442.50	0.25	5.75	10.25	448.25
	08/09/05	3767.30	72.77	79.56	3693.72	6.79	10.00	452.50	0.25	6.00	10.25	458.50
	08/11/05	3767.30	72.81	79.46	3693.69	6.65	10.00	462.50	0.25	6.25	10.25	468.75
	08/16/05	3767.30	72.79	79.60	3693.69	6.81	10.00	472.50	0.25	6.50	10.25	479.00
	08/18/05	3767.30	72.81	79.47	3693.69	6.66	10.00	482.50	0.25	6.75	10.25	489.25

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.
8" Moore to Jal #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1	08/24/05	3767.30	72.82	79.64	3693.66	6.82	10.00	492.50	0.25	7.00	10.25	499.50
	08/26/05	3767.30	72.85	79.52	3693.65	6.67	10.00	502.50	0.25	7.25	10.25	509.75
	08/30/05	3767.30	72.83	79.63	3693.65	6.80	10.00	512.50	0.25	7.50	10.25	520.00
	09/01/05	3767.30	72.83	79.43	3693.68	6.60	10.00	522.50	0.25	7.75	10.25	530.25
	09/06/05	3767.30	72.78	79.58	3693.70	6.80	9.00	531.50	0.25	8.00	9.25	539.50
	09/08/05	3767.30	72.82	79.45	3693.68	6.63	10.00	541.50	0.25	8.25	10.25	549.75
	09/13/05	3767.30	72.81	79.62	3693.67	6.81	10.00	551.50	0.25	8.50	10.25	560.00
	09/16/05	3767.30	72.84	79.58	3693.65	6.74	9.00	560.50	0.25	8.75	9.25	569.25
	09/20/05	3767.30	72.85	79.62	3693.64	6.77	10.00	570.50	0.25	9.00	10.25	579.50
	09/23/05	3767.30	72.88	79.62	3693.61	6.74	10.00	580.50	0.25	9.25	10.25	589.75
	09/27/05	3767.30	72.88	79.65	3693.61	6.77	10.00	590.50	0.25	9.50	10.25	600.00
	09/29/05	3767.30	72.91	79.57	3693.59	6.66	10.00	600.50	0.25	9.75	10.25	610.25
	10/04/05	3767.30	72.91	79.70	3693.58	6.79	9.00	609.50	0.50	10.25	9.50	619.75
	10/06/05	3767.30	72.94	79.01	3693.63	6.07	9.00	618.50	0.25	10.50	9.25	629.00
	10/11/05	3767.30	72.93	79.71	3693.56	6.78	10.00	628.50	0.25	10.75	10.25	639.25
	10/13/05	3767.30	72.95	79.65	3693.55	6.70	10.00	638.50	0.25	11.00	10.25	649.50
	10/18/05	3767.30	72.94	79.74	3693.54	6.80	9.00	647.50	0.25	11.25	9.25	658.75
	10/21/05	3767.30	72.99	79.76	3693.52	6.77	11.00	658.50	0.25	11.50	11.25	670.00
	10/26/05	3767.30	72.96	79.77	3693.52	6.81	10.00	668.50	0.25	11.75	10.25	680.25
	10/28/05	3767.30	72.99	79.69	3693.51	6.70	9.00	677.50	0.25	12.00	9.25	689.50
	11/01/05	3767.30	73.02	79.80	3693.47	6.78	9.00	686.50	0.25	12.25	9.25	698.75
	11/04/05	3767.30	73.03	79.81	3693.46	6.78	7.00	693.50	0.25	12.50	7.25	706.00
	11/09/05	3767.30	73.06	79.86	3693.42	6.80	10.00	703.50	0.25	12.75	10.25	716.25
	11/11/05	3767.30	73.08	79.87	3693.41	6.79	9.00	712.50	0.25	13.00	9.25	725.50
	11/16/05	3767.30	73.09	79.87	3693.40	6.78	9.00	721.50	0.50	13.50	9.50	735.00
	11/18/05	3767.30	73.01	79.76	3693.48	6.75	9.00	730.50	0.50	14.00	9.50	744.50
	11/22/05	3767.30	73.09	79.88	3693.40	6.79	9.00	739.50	0.25	14.25	9.25	753.75
	11/30/05	3767.30	73.11	79.11	3693.47	6.00	10.00	749.50	0.25	14.50	10.25	764.00
	12/02/05	3767.30	73.14	79.82	3693.36	6.68	10.00	759.50	0.25	14.75	10.25	774.25
	12/06/05	3767.30	73.10	79.88	3693.39	6.78	9.00	768.50	0.25	15.00	9.25	783.50
	12/14/05	3767.30	73.14	79.91	3693.35	6.77	10.00	778.50	0.50	15.50	10.50	794.00
	12/16/05	3767.30	73.19	79.79	3693.32	6.60	9.00	787.50	0.25	15.75	9.25	803.25
	12/21/05	3767.30	73.15	79.94	3693.34	6.79	11.00	798.50	0.50	16.25	11.50	814.75
	12/23/05	3767.30	73.23	79.77	3693.29	6.54	10.00	808.50	0.50	16.75	10.50	825.25
	12/27/05	3767.30	73.30	79.94	3693.20	6.64	10.00	818.50	0.50	17.25	10.50	835.75
	12/30/05	3767.30	73.23	79.93	3693.27	6.70	10.00	828.50	0.25	17.50	10.25	846.00
	01/03/06	3767.30	73.23	79.97	3693.26	6.74	10.00	838.50	0.50	18.00	10.50	856.50
	01/05/06	3767.30	73.22	79.97	3693.28	6.59	10.00	848.50	0.25	18.25	10.25	866.75
	01/11/06	3767.30	73.23	79.97	3693.26	6.74	10.00	858.50	0.50	18.75	10.50	877.25
	01/13/06	3767.30	73.32	79.87	3693.19	6.55	11.00	869.50	0.25	19.00	11.25	888.50
	01/18/06	3767.30	73.23	79.96	3693.26	6.73	12.00	881.50	0.50	19.50	12.50	901.00
	01/20/06	3767.30	73.31	79.91	3693.20	6.60	10.00	891.50	0.50	20.00	10.50	911.50
	01/24/06	3767.30	73.25	79.99	3693.24	6.74	9.50	901.00	0.50	20.50	10.00	921.50
	01/26/06	3767.30	73.21	79.97	3693.28	6.76	9.00	910.00	0.50	21.00	9.50	931.00
	02/02/06	3767.30	73.23	79.97	3693.26	6.74	0.00	910.00	0.00	21.00	0.00	931.00
	02/08/06	3767.30	73.25	79.95	3693.25	6.70	8.00	918.00	0.50	21.50	8.50	939.50
	02/10/06	3767.30	73.23	79.94	3693.26	6.71	8.00	926.00	0.50	22.00	8.50	948.00
	02/14/06	3767.30	73.27	80.00	3693.22	6.73	8.00	934.00	0.25	22.25	8.25	956.25
	02/16/06	3767.30	73.30	80.03	3693.19	6.73	8.00	942.00	0.25	22.50	8.25	964.50
	02/21/06	3767.30	73.30	80.00	3693.20	6.70	8.00	950.00	0.25	22.75	8.25	972.75
	02/24/06	3767.30	73.32	80.00	3693.18	6.68	8.00	958.00	0.50	23.25	8.50	981.25
	02/28/06	3767.30	73.25	79.95	3693.25	6.70	0.00	958.00	0.00	23.25	0.00	981.25
	03/03/06	3767.30	73.27	79.99	3693.22	6.72	7.00	965.00	0.50	23.75	7.50	988.75
	03/06/06	3767.30	73.25	78.78	3693.39	5.53	8.00	973.00	0.25	24.00	8.25	997.00
	03/08/06	3767.30	73.32	79.81	3693.20	6.49	7.00	980.00	1.00	25.00	8.00	1005.00

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1	03/15/06	3767.30	73.34	80.03	3693.16	6.69	8.00	988.00	0.25	25.25	8.25	1013.25
	03/17/06	3767.30	73.25	79.89	3693.25	6.64	9.00	997.00	0.25	25.50	9.25	1022.50
	03/21/06	3767.30	73.36	79.95	3693.15	6.59	6.50	1003.50	1.00	26.50	7.50	1030.00
	03/28/06	3767.30	73.35	80.00	3693.15	6.65	8.50	1012.00	0.50	27.00	9.00	1039.00
	03/30/06	3767.30	73.41	79.93	3693.11	6.52	7.00	1019.00	0.25	27.25	7.25	1046.25
	04/04/06	3767.30	73.39	79.97	3693.12	6.58	7.50	1026.50	0.50	27.75	8.00	1054.25
	04/07/06	3767.30	73.38	80.01	3693.13	6.62	7.00	1033.50	0.50	28.25	7.50	1061.75
	04/12/06	3767.30	73.38	80.01	3693.12	6.63	8.50	1042.00	0.50	28.75	9.00	1070.75
	04/14/06	3767.30	73.40	80.00	3693.11	6.60	7.50	1049.50	0.25	29.00	7.75	1078.50
	04/18/06	3767.30	73.35	79.95	3693.16	6.60	7.50	1057.00	0.50	29.50	8.00	1086.50
	04/21/06	3767.30	73.44	80.00	3693.07	6.56	8.00	1065.00	0.50	30.00	8.50	1095.00
	04/26/06	3767.30	73.44	80.00	3693.17	6.61	8.00	1073.00	0.50	31.00	8.50	1103.50
	04/28/06	3767.30	73.43	79.90	3693.09	6.47	7.00	1080.00	0.50	31.50	7.50	1111.00
	05/04/06	3767.30	73.40	80.00	3693.11	6.60	7.00	1087.00	0.50	32.00	7.50	1118.50
	05/05/06	3767.30	73.45	80.00	3693.06	6.55	6.50	1093.50	0.50	32.50	7.00	1125.50
	05/10/06	3767.30	73.50	80.07	3693.01	6.57	7.50	1101.00	1.00	33.00	8.50	1134.00
	05/12/06	3767.30	73.47	80.00	3693.05	6.53	6.00	1107.00	0.20	33.20	6.20	1140.20
	05/16/06	3767.30	73.48	80.05	3693.03	6.57	6.00	1113.00	0.20	33.40	6.20	1146.40
	05/18/06	3767.30	73.50	80.01	3693.02	6.51	6.50	1119.50	0.25	33.65	6.75	1153.15
	05/23/06	3767.30	73.47	80.06	3693.04	6.59	5.50	1125.00	0.50	34.15	6.00	1159.15
	05/26/06	3767.30	73.47	80.05	3693.04	6.58	5.50	1131.50	0.50	34.65	7.00	1166.15
	05/30/06	3767.30	73.50	80.07	3693.01	6.57	5.25	1136.75	0.25	34.90	5.50	1171.65
	06/01/06	3767.30	73.52	80.04	3693.00	6.52	5.50	1142.25	0.50	35.40	6.00	1177.65
	06/06/06	3767.30	73.55	80.13	3692.96	6.58	5.00	1147.25	0.20	35.60	5.20	1182.85
	06/09/06	3767.30	73.53	80.10	3692.98	6.57	6.50	1153.75	1.00	36.60	7.50	1190.35
	06/13/06	3767.30	73.53	80.09	3692.98	6.56	6.00	1159.75	0.20	36.80	6.20	1196.55
	06/16/06	3767.30	73.56	80.10	3692.96	6.54	5.50	1165.25	0.25	37.05	5.75	1202.30
	06/20/06	3767.30	73.56	80.10	3692.96	6.54	0	1165.25	0.00	37.05	0.00	1202.30
	06/23/06	3767.30	73.53	80.10	3692.98	6.57	5.50	1170.75	7.00	44.05	12.50	1214.80
	06/27/06	3767.30	73.6	80.15	3692.91	6.55	9.00	1179.75	0.25	44.30	9.25	1224.05
	06/30/06	3767.30	73.59	80.11	3692.93	6.52	0.00	1179.75	0.00	44.30	0.00	1224.05
	07/05/06	3767.30	73.6	80.15	3692.91	6.55	8.50	1188.25	0.50	44.80	9.00	1233.05
	07/07/06	3767.30	73.64	80.02	3692.89	6.38	9.00	1197.25	0.25	45.05	9.25	1242.30
	07/11/06	3767.30	73.63	80.17	3692.89	6.54	7.50	1204.75	0.50	45.55	8.00	1250.30
	07/13/06	3767.30	73.69	80.07	3692.84	6.38	7.00	1211.75	0.50	46.05	7.50	1257.80
	07/18/06	3767.30	73.66	80.19	3692.86	6.53	8.00	1219.75	1.00	47.05	9.00	1266.80
	07/21/06	3767.30	73.65	80.14	3692.87	6.49	0.00	1219.75	0.00	47.05	0.00	1266.80
	07/25/06	3767.30	73.68	80.23	3692.83	6.55	7.50	1227.25	0.50	47.55	8.00	1274.80
	07/27/06	3767.30	73.7	80.10	3692.83	6.40	8.00	1235.25	0.75	48.30	8.75	1283.55
	08/01/06	3767.30	73.71	80.23	3692.81	6.52	7.50	1242.75	0.25	48.55	7.75	1291.30
	08/03/06	3767.30	73.75	80.14	3692.78	6.39	5.00	1247.75	0.50	49.05	5.50	1296.80
	08/09/06	3767.30	73.73	80.26	3692.79	6.53	7.50	1255.25	0.50	49.55	8.00	1304.80
	08/11/06	3767.30	73.77	80.17	3692.76	6.40	5.00	1260.25	0.25	49.80	5.25	1310.05
	08/15/06	3767.30	73.77	80.29	3692.75	6.52	7.00	1267.25	0.50	50.30	5.50	1317.55
	08/18/06	3767.30	73.48	80.28	3693.00	6.80	4.50	1271.75	1.00	51.30	5.50	1323.05
	08/25/06	3767.30	73.81	80.32	3692.71	6.51	0.00	1271.75	0.00	51.30	0.00	1323.05
	08/30/06	3767.30	NM	NM	NM	0.00	0.00	1271.75	0.00	51.30	0.00	1323.05
	09/12/06	3767.30	NM	NM	NM	0.00	0.00	1271.75	0.00	51.30	0.00	1323.05
	09/15/06	3767.30	NM	NM	NM	0.00	0.00	1271.75	0.00	51.30	0.00	1323.05
	09/20/06	3767.30	NM	NM	NM	0.00	0.00	1271.75	0.00	51.30	0.00	1323.05
	09/26/06	3767.30	NM	NM	NM	0.00	0.00	1271.75	0.00	51.30	0.00	1323.05
	09/29/06	3767.30	NM	NM	NM	0.00	0.00	1271.75	0.00	51.30	0.00	1323.05
	10/04/06	3767.30	NM	NM	NM	0.00	0.00	1271.75	0.00	51.30	0.00	1323.05
	10/06/06	3767.30	79.04	85.64	3687.47	6.60	6.00	1277.75	1.00	52.30	7.00	1330.05
	10/12/06	3767.30	79.07	85.64	3687.44	6.57	6.00	1283.75	0.25	52.55	6.25	1336.30

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.
8" Moore to Jct #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-1	10/17/06	3767.30	79.1	85.65	3687.41	6.55	6.00	1289.75	0.25	52.80	6.25	1342.55
	10/20/06	3767.30	79.6	85.60	3686.98	6.00	0.00	1289.75	0.00	52.80	0.00	1342.55
	10/24/06	3767.30	79.05	85.60	3687.46	6.55	0.00	1289.75	0.00	52.80	0.00	1342.55
	10/26/06	3767.30	79.6	85.64	3686.98	6.04	0.00	1289.75	0.00	52.80	0.00	1342.55
	11/22/06	3767.30	79.18	85.78	3687.33	6.60	5.50	1295.25	0.25	53.05	5.75	1348.30
	11/28/06	3767.30	79.21	85.83	3687.30	6.62	5.75	1301.00	0.25	53.30	6.00	1354.30
	12/06/06	3767.30	79.3	85.87	3687.21	6.57	6.00	1307.00	0.25	53.55	6.25	1360.55
	12/08/06	3767.30	79.6	85.6	3686.98	6.00	5.00	1312.00	0.25	53.80	5.25	1365.80
	12/12/07	3767.30	80.33	88.8	3685.95	8.47	5.55	1317.55	0.25	54.05	5.75	1371.55
	12/15/16	3737.30	79.28	85.79	3657.24	6.51	5.50	1323.05	0.25	54.30	5.75	1377.30
	12/20/06	3737.30	78.78	78.88	3658.51	0.10	0.00	1323.05	0.00	54.30	5.75	1383.05
	12/22/06	3737.30	79.34	85.87	3657.18	6.53	0.00	1323.05	0.00	54.30	5.75	1388.80
	12/27/06	3737.30	79.35	85.92	3657.16	6.57	0.00	1323.05	0.00	54.30	5.75	1394.55
	01/03/07	3737.30	79.38	85.97	3657.13	6.59	0.00	1323.05	0.00	54.30	5.75	1400.30
	01/05/07	3737.30	79.38	85.91	3657.14	6.53	0.00	1323.05	0.00	54.30	5.75	1406.05
	01/12/07	3737.30	79.46	86.04	3657.05	6.58	6.00	1329.05	0.00	54.30	5.75	1411.80
	01/15/07	3767.30	79.46	85.92	3687.06	6.46	0.00	1329.05	0.00	54.30	0.00	1411.80
MW-2	10/29/04	3771.04	N.D.	76.67	3694.37	0.00	N/A	N/A	0	0.00	N/A	N/A
	11/04/04	3771.04	N.D.	76.79	3694.25	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/10/04	3771.04	N.D.	76.84	3694.20	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/17/04	3771.04	N.D.	76.89	3694.15	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/24/04	3771.04	N.D.	76.97	3694.07	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/02/04	3771.04	N.D.	76.91	3694.13	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/08/04	3771.04	N.D.	76.79	3694.25	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/15/04	3771.04	N.D.	76.81	3694.23	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/27/04	3771.04	N.D.	77.00	3694.04	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/29/04	3771.04	N.D.	77.01	3694.03	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/06/05	3771.04	N.D.	77.02	3694.02	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/13/05	3771.04	N.D.	77.09	3693.95	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/19/05	3771.04	N.D.	77.06	3693.98	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/26/05	3771.04	N.D.	77.09	3693.95	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/02/05	3771.04	N.D.	78.08	3692.96	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/09/05	3771.04	N.D.	77.13	3693.91	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/16/05	3771.04	N.D.	77.09	3693.95	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/24/05	3771.04	N.D.	77.11	3693.93	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/03/05	3771.04	N.D.	77.15	3693.89	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/11/05	3771.04	N.D.	77.10	3693.94	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/18/05	3771.04	N.D.	77.11	3693.93	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/31/05	3771.04	N.D.	77.14	3693.90	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/07/05	3771.04	N.D.	77.17	3693.87	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/18/05	3771.04	N.D.	79.40	3691.84	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/23/05	3771.04	N.D.	79.40	3691.84	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/01/05	3771.04	N.D.	77.22	3693.82	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/03/05	3771.04	N.D.	77.25	3693.79	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/07/05	3771.04	N.D.	77.25	3693.79	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/10/05	3771.04	N.D.	77.24	3693.80	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/13/05	3771.04	N.D.	77.27	3693.77	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/16/05	3771.04	N.D.	77.25	3693.79	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/20/05	3771.04	N.D.	77.29	3693.75	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/22/05	3771.04	N.D.	77.29	3693.75	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/29/05	3771.04	N.D.	77.29	3693.75	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/01/05	3771.04	N.D.	77.30	3693.74	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/06/05	3771.04	N.D.	77.31	3693.73	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/08/05	3771.04	N.D.	77.32	3693.72	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/12/05	3771.04	N.D.	77.34	3693.70	0.00	N/A	N/A	0.00	0.00	N/A	N/A

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.
8" Moore to Jai #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-2	07/14/05	3771.04	N.D.	77.33	3693.71	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/19/05	3771.04	N.D.	77.36	3693.68	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/21/05	3771.04	N.D.	77.38	3693.66	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/26/05	3771.04	N.D.	77.40	3693.64	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/28/05	3771.04	N.D.	77.40	3693.64	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/02/05	3771.04	N.D.	77.42	3693.62	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/04/05	3771.04	N.D.	77.43	3693.61	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/09/05	3771.04	N.D.	77.44	3693.60	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/11/05	3771.04	N.D.	77.45	3693.59	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/16/05	3771.04	N.D.	77.47	3693.57	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/18/05	3771.04	N.D.	77.47	3693.57	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/24/05	3771.04	N.D.	77.50	3693.54	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/26/05	3771.04	N.D.	77.50	3693.54	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/30/05	3771.04	N.D.	77.47	3693.57	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/01/05	3771.04	N.D.	77.44	3693.60	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/06/05	3771.04	N.D.	77.44	3693.60	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/08/05	3771.04	N.D.	77.44	3693.60	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/13/05	3771.04	N.D.	77.47	3693.57	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/16/05	3771.04	N.D.	77.50	3693.54	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/20/05	3771.04	N.D.	77.52	3693.52	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/23/05	3771.04	N.D.	77.52	3693.52	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/27/05	3771.04	N.D.	77.52	3693.52	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/29/05	3771.04	N.D.	77.54	3693.50	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/29/05	3771.04	N.D.	77.56	3693.48	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/04/05	3771.04	N.D.	77.57	3693.47	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/06/05	3771.04	N.D.	77.60	3693.44	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/11/05	3771.04	N.D.	77.60	3693.44	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/13/05	3771.04	N.D.	77.61	3693.43	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/18/05	3771.04	N.D.	77.61	3693.43	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/21/05	3771.04	N.D.	77.65	3693.39	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/26/05	3771.04	N.D.	77.63	3693.41	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/28/05	3771.04	N.D.	77.64	3693.40	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/01/05	3771.04	N.D.	77.69	3693.35	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/04/05	3771.04	N.D.	77.69	3693.35	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/09/05	3771.04	N.D.	77.73	3693.31	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/11/05	3771.04	N.D.	77.73	3693.31	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/16/05	3771.04	N.D.	77.28	3693.76	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/18/05	3771.04	N.D.	77.78	3693.26	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/22/05	3771.04	N.D.	77.77	3693.27	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/30/05	3771.04	N.D.	77.80	3693.24	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/02/05	3771.04	N.D.	77.79	3693.25	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/06/05	3771.04	N.D.	77.88	3693.16	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/14/05	3771.04	N.D.	77.83	3693.21	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/16/05	3771.04	N.D.	77.81	3693.23	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/21/05	3771.04	N.D.	77.81	3693.23	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/23/05	3771.04	N.D.	77.85	3693.19	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/27/05	3771.04	N.D.	77.85	3693.19	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/30/05	3771.04	N.D.	77.71	3693.33	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/03/06	3771.04	N.D.	77.90	3693.14	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/05/06	3771.04	N.D.	77.87	3693.17	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/11/06	3771.04	N.D.	77.91	3693.13	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/13/06	3771.04	N.D.	77.86	3693.18	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/18/06	3771.04	N.D.	77.90	3693.14	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/20/06	3771.04	N.D.	77.91	3693.13	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/24/06	3771.04	N.D.	78.92	3692.12	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/26/06	3771.04	N.D.	78.90	3692.14	0.00	N/A	N/A	0.00	0.00	N/A	N/A

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.
8" Moore to Jal #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-2	02/02/06	3771.04	N.D.	77.87	3693.17	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/08/06	3771.04	N.D.	77.91	3693.13	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/10/06	3771.04	N.D.	77.90	3693.14	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/14/06	3771.04	N.D.	77.93	3693.11	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/16/06	3771.04	N.D.	77.94	3693.10	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/21/06	3771.04	N.D.	77.95	3693.09	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/24/06	3771.04	N.D.	77.95	3693.09	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/28/06	3771.04	N.D.	77.93	3693.11	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/03/06	3771.04	N.D.	77.92	3693.12	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/06/06	3771.04	N.D.	77.90	3693.14	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/08/06	3771.04	N.D.	77.95	3693.09	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/15/06	3771.04	N.D.	77.98	3693.06	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/17/06	3771.04	N.D.	78.08	3692.96	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/21/06	3771.04	N.D.	77.95	3693.09	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/23/06	3771.04	N.D.	77.86	3693.18	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/28/06	3771.04	N.D.	77.89	3693.15	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/30/06	3771.04	N.D.	77.86	3693.18	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/04/06	3771.04	N.D.	77.94	3693.10	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/07/06	3771.04	N.D.	78.00	3693.04	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/12/06	3771.04	N.D.	78.00	3693.04	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/14/06	3771.04	N.D.	78.01	3693.03	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/18/06	3771.04	N.D.	77.99	3693.05	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/21/06	3771.04	N.D.	78.04	3693.00	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/26/06	3771.04	N.D.	78.00	3693.04	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/28/06	3771.04	N.D.	78.04	3693.00	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/04/06	3771.04	N.D.	78.04	3693.00	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/05/06	3771.04	N.D.	78.05	3692.99	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/10/06	3771.04	N.D.	78.10	3692.94	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/12/06	3771.04	N.D.	78.08	3692.96	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/16/06	3771.04	N.D.	78.08	3692.96	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/18/06	3771.04	N.D.	78.09	3692.95	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/23/06	3771.04	N.D.	78.10	3692.94	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/26/06	3771.04	N.D.	78.10	3692.94	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/30/06	3771.04	N.D.	78.13	3692.91	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/01/06	3771.04	N.D.	78.13	3692.91	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/06/06	3771.04	N.D.	78.15	3692.89	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/09/06	3771.04	N.D.	78.13	3692.91	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/13/06	3771.04	N.D.	78.15	3692.89	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/16/06	3771.04	N.D.	78.17	3692.87	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/20/06	3771.04	N.D.	78.17	3692.87	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/23/06	3771.04	N.D.	78.15	3692.89	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/27/06	3771.04	N.D.	78.20	3692.84	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/30/06	3771.04	N.D.	78.19	3692.85	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/05/06	3771.04	N.D.	78.21	3692.83	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/07/06	3771.04	N.D.	78.22	3692.82	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/11/06	3771.04	N.D.	78.24	3692.80	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/13/06	3771.04	N.D.	78.25	3692.79	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/18/06	3771.04	N.D.	78.26	3692.78	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/21/06	3771.04	N.D.	78.25	3692.79	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/25/06	3771.04	N.D.	78.29	3692.75	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/27/06	3771.04	N.D.	78.30	3692.74	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/01/06	3771.04	N.D.	78.34	3692.70	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/03/06	3771.04	N.D.	78.36	3692.68	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/09/06	3771.04	N.D.	78.35	3692.69	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/11/06	3771.04	N.D.	78.36	3692.68	0.00	N/A	N/A	0.00	0.00	N/A	N/A

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.
8" Moore to Jal #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-2	08/15/06	3771.04	N.D.	78.38	3692.66	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/18/06	3771.04	N.D.	78.40	3692.64	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/25/06	3771.04	N.D.	78.43	3692.61	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/30/06	3771.04	N.D.	78.45	3692.59	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/12/06	3771.04	78.47	78.52	3692.56	0.05	N/A	N/A	0.00	0.00	N/A	N/A
	09/15/06	3771.04	78.48	78.55	3692.55	0.07	N/A	N/A	0.00	0.00	N/A	N/A
	09/20/06	3771.04	78.46	78.58	3692.57	0.12	N/A	N/A	0.00	0.00	N/A	N/A
	09/26/06	3771.04	78.49	78.65	3692.53	0.16	N/A	N/A	0.00	0.00	N/A	N/A
	09/29/06	3771.04	78.52	78.68	3692.50	0.16	N/A	N/A	0.00	0.00	N/A	N/A
	10/04/06	3771.04	N.D.	78.53	3692.51	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/06/06	3771.04	78.54	79.74	3692.36	1.20	1.00	1.00	1.50	1.50	2.50	2.50
	10/12/06	3771.04	78.56	78.77	3692.45	0.21	0.00	1.00	0.00	1.50	0.00	2.50
	10/17/06	3771.04	78.59	78.79	3692.43	0.20	0.00	1.00	0.00	1.50	0.00	2.50
	10/20/06	3771.04	78.57	78.78	3692.44	0.21	0.00	1.00	0.00	1.50	0.00	2.50
	10/24/06	3771.04	78.50	78.75	3692.51	0.25	0.00	1.00	0.00	1.50	0.00	2.50
	10/26/06	3771.04	78.56	78.78	3692.45	0.22	0.00	1.00	0.00	1.50	0.00	2.50
	11/22/06	3771.04	78.71	78.85	3692.31	0.14	0.00	1.00	0.00	1.50	0.00	2.50
	11/28/06	3771.04	78.73	78.87	3692.29	0.14	0.00	1.00	0.00	1.50	0.00	2.50
	12/06/06	3771.04	78.81	78.91	3692.22	0.10	0.00	1.00	0.00	1.50	0.00	2.50
	12/08/06	3771.04	78.57	78.78	3692.44	0.21	0.00	1.00	0.00	1.50	0.00	2.50
	12/12/06	3771.04	0.00	78.73	3692.31	0.00	0.00	1.00	0.00	1.50	0.00	2.50
	12/15/06	3771.04	78.78	78.98	3692.24	0.20	0.00	1.00	0.00	1.50	0.00	2.50
	12/20/06	3771.04	79.28	85.81	3690.98	6.53	0.00	1.00	0.00	1.50	0.00	2.50
	12/22/06	3771.04	78.82	79.91	3692.09	1.09	0.00	1.00	0.00	1.50	0.00	2.50
	12/27/06	3771.04	78.84	78.96	3692.19	0.12	0.00	1.00	0.00	1.50	0.00	2.50
MW-3	01/03/07	3771.04	78.88	78.98	3692.15	0.10	0.00	0.00	0.00	1.50	0.00	2.50
	01/05/07	3771.04	78.89	78.96	3692.14	0.07	0.00	0.00	0.00	1.50	0.00	2.50
	01/12/07	3771.04	78.92	79.02	3692.11	0.10	0.00	0.00	0.00	1.50	0.00	2.50
	01/15/07	3771.04	78.92	79.04	3692.11	0.12	0.00	0.00	0.00	1.50	0.00	2.50
	10/29/04	3771.94	N.D.	78.18	3693.76	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/04/04	3771.94	N.D.	78.26	3693.68	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/10/04	3771.94	N.D.	78.30	3693.64	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/17/04	3771.94	N.D.	78.33	3693.61	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/24/04	3771.94	N.D.	78.41	3693.53	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/02/04	3771.94	N.D.	78.37	3693.57	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/08/04	3771.94	N.D.	78.30	3693.64	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/15/04	3771.94	N.D.	78.26	3693.68	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/27/04	3771.94	N.D.	78.42	3693.52	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/29/04	3771.94	N.D.	78.42	3693.52	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/06/05	3771.94	N.D.	78.44	3693.50	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/13/05	3771.94	N.D.	78.48	3693.46	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/19/05	3771.94	N.D.	78.45	3693.48	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/26/05	3771.94	N.D.	78.50	3693.44	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/02/05	3771.94	N.D.	78.55	3693.39	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/09/05	3771.94	N.D.	78.52	3693.42	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/16/05	3771.94	N.D.	78.48	3693.46	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/24/05	3771.94	N.D.	78.48	3693.46	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/03/05	3771.94	N.D.	78.54	3693.40	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/11/05	3771.94	N.D.	78.53	3693.41	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/18/05	3771.94	N.D.	78.51	3693.43	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/31/05	3771.94	N.D.	78.56	3693.38	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/07/05	3771.94	N.D.	78.54	3693.40	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/18/05	3771.94	N.D.	78.40	3692.54	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/23/05	3771.94	N.D.	79.40	3692.54	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/01/05	3771.94	N.D.	78.66	3693.28	0.00	N/A	N/A	0.00	0.00	N/A	N/A

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.
8" Moore to Jai #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-3	06/03/05	3771.94	N.D.	78.65	3693.29	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/07/05	3771.94	N.D.	78.67	3693.27	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/10/05	3771.94	N.D.	78.60	3693.34	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/13/05	3771.94	N.D.	78.61	3693.33	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/16/05	3771.94	N.D.	78.61	3693.33	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/20/05	3771.94	N.D.	78.66	3693.28	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/22/05	3771.94	N.D.	78.66	3693.28	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/29/05	3771.94	N.D.	78.64	3693.30	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/01/05	3771.94	N.D.	78.67	3693.27	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/06/05	3771.94	N.D.	78.68	3693.26	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/08/05	3771.94	N.D.	78.70	3693.24	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/12/05	3771.94	N.D.	78.72	3693.22	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/14/05	3771.94	N.D.	78.71	3693.23	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/19/05	3771.94	N.D.	78.73	3693.21	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/21/05	3771.94	N.D.	78.75	3693.19	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/26/05	3771.94	N.D.	78.78	3693.16	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/28/05	3771.94	N.D.	78.78	3693.16	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/02/05	3771.94	N.D.	78.78	3693.16	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/04/05	3771.94	N.D.	78.80	3693.14	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/09/05	3771.94	N.D.	78.80	3693.14	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/11/05	3771.94	N.D.	78.81	3693.13	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/16/05	3771.94	N.D.	78.84	3693.10	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/18/05	3771.94	N.D.	78.83	3693.11	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/24/05	3771.94	N.D.	78.86	3693.08	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/26/05	3771.94	N.D.	78.86	3693.08	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/30/05	3771.94	N.D.	78.87	3693.07	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/01/05	3771.94	N.D.	78.87	3693.07	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/06/05	3771.94	N.D.	78.85	3693.09	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/08/05	3771.94	N.D.	78.86	3693.08	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/13/05	3771.94	N.D.	78.87	3693.07	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/16/05	3771.94	78.89	78.91	3693.05	0.02	0.00	0.00	0.00	0.00	N/A	N/A
	09/20/05	3771.94	78.90	78.94	3693.04	0.04	0.00	0.00	0.00	0.00	N/A	N/A
	09/23/05	3771.94	78.91	78.96	3693.02	0.05	0.00	0.00	0.00	0.00	N/A	N/A
	09/27/05	3771.94	78.90	79.00	3693.03	0.10	0.00	0.00	0.00	0.00	N/A	N/A
	09/29/05	3771.94	78.92	79.02	3693.01	0.10	0.00	0.00	0.00	0.00	N/A	N/A
	10/04/05	3771.94	78.94	79.04	3692.99	0.10	0.00	0.00	0.00	0.00	N/A	N/A
	10/06/05	3771.94	78.95	79.09	3692.97	0.14	0.00	0.00	0.00	0.00	N/A	N/A
	10/11/05	3771.94	78.96	79.10	3692.96	0.14	0.00	0.00	0.00	0.00	N/A	N/A
	10/13/05	3771.94	78.97	79.12	3692.95	0.15	0.00	0.00	0.00	0.00	N/A	N/A
	10/18/05	3771.94	78.97	79.13	3692.95	0.16	0.00	0.00	0.00	0.00	N/A	N/A
	10/21/05	3771.94	79.01	79.19	3692.91	0.18	0.00	0.00	0.00	0.00	N/A	N/A
	10/26/05	3771.94	78.99	79.17	3692.93	0.18	0.00	0.00	0.00	0.00	N/A	N/A
	10/28/05	3771.94	79.00	79.19	3692.92	0.19	0.00	0.00	0.00	0.00	N/A	N/A
	11/01/05	3771.94	79.03	79.27	3692.88	0.24	0.00	0.00	0.00	0.00	N/A	N/A
	11/04/05	3771.94	79.03	79.28	3692.88	0.25	0.00	0.00	0.00	0.00	N/A	N/A
	11/09/05	3771.94	79.07	79.35	3692.84	0.28	0.00	0.00	0.00	0.00	N/A	N/A
	11/11/05	3771.94	79.07	79.35	3692.84	0.28	0.00	0.00	0.00	0.00	N/A	N/A
	11/16/05	3771.94	79.08	79.41	3692.82	0.33	0.00	0.00	0.00	0.00	N/A	N/A
	11/18/05	3771.94	79.09	79.42	3692.81	0.33	0.00	0.00	0.00	0.00	N/A	N/A
	11/22/05	3771.94	79.08	79.43	3692.82	0.35	0.00	0.00	0.00	0.00	N/A	N/A
	11/30/05	3771.94	79.10	79.51	3692.79	0.41	0.00	0.00	0.00	0.00	N/A	N/A
	12/02/05	3771.94	79.10	79.50	3692.79	0.40	0.00	0.00	0.00	0.00	N/A	N/A
	12/06/05	3771.94	79.08	79.51	3692.81	0.43	0.00	0.00	0.00	0.00	N/A	N/A
	12/14/05	3771.94	79.11	79.62	3692.77	0.51	0.00	0.00	0.00	0.00	N/A	N/A
	12/16/05	3771.94	79.11	79.62	3692.77	0.51	0.00	0.00	0.00	0.00	N/A	N/A

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-3	12/21/05	3771.94	79.11	79.62	3692.77	0.51	0.00	0.00	0.00	0.00	N/A	N/A
	12/23/05	3771.94	79.12	79.75	3692.74	0.63	0.00	0.00	0.00	0.00	N/A	N/A
	12/27/05	3771.94	79.12	79.75	3692.74	0.63	0.00	0.00	0.00	0.00	N/A	N/A
	12/30/05	3771.94	79.15	79.86	3692.70	0.71	0.00	0.00	0.00	0.00	N/A	N/A
	01/03/06	3771.94	79.13	79.93	3692.71	0.80	0.00	0.00	0.00	0.00	N/A	N/A
	01/05/06	3771.94	79.11	79.91	3692.73	0.80	0.00	0.00	0.00	0.00	N/A	N/A
	01/11/06	3771.94	79.10	80.08	3692.72	0.98	0.00	0.00	0.00	0.00	N/A	N/A
	01/13/06	3771.94	79.11	79.91	3692.73	0.80	0.00	0.00	0.00	0.00	N/A	N/A
	01/18/06	3771.94	79.06	80.27	3692.73	1.21	0.00	0.00	0.00	0.00	N/A	N/A
	01/20/06	3771.94	79.08	80.35	3692.71	1.27	0.00	0.00	0.00	0.00	N/A	N/A
	01/24/06	3771.94	79.05	80.47	3692.72	1.42	0.00	0.00	0.00	0.00	N/A	N/A
	01/26/06	3771.94	79.03	80.46	3692.74	1.43	0.00	0.00	0.00	0.00	N/A	N/A
	02/02/06	3771.94	79.00	80.69	3692.74	1.69	0.00	0.00	0.00	0.00	N/A	N/A
	02/08/06	3771.94	78.99	80.50	3692.77	1.51	1.50	1.50	0.50	0.50	2.00	2.00
	02/10/06	3771.94	78.97	80.48	3692.79	1.51	1.50	3.00	1.00	1.00	2.00	4.00
	02/14/06	3771.94	79.26	79.36	3692.67	0.10	0.00	3.00	1.00	1.00	0.00	4.00
	02/16/06	3771.94	79.22	79.37	3692.70	0.15	0.50	3.50	1.00	2.00	1.50	5.50
	02/21/06	3771.94	79.24	79.71	3692.64	0.47	0.25	3.75	1.00	3.00	1.25	6.75
	02/24/06	3771.94	79.25	79.55	3692.65	0.30	0.25	4.00	0.75	3.75	1.00	7.75
	02/28/06	3771.94	79.27	79.55	3692.64	0.28	0.28	4.28	0.25	4.00	0.53	8.28
	03/03/06	3771.94	79.21	79.55	3692.69	0.34	0.50	4.78	1.00	5.00	1.50	9.78
	03/06/06	3771.94	79.25	79.55	3692.65	0.30	0.20	4.98	0.75	5.75	0.95	10.73
	03/08/06	3771.94	79.25	79.49	3692.66	0.24	0.24	5.22	0.10	5.85	0.34	11.07
	03/15/06	3771.94	79.23	79.92	3692.63	0.69	0.24	5.46	0.10	5.95	0.34	11.41
	03/17/06	3771.94	79.21	80.02	3692.63	0.81	0.00	5.46	0.00	5.95	0.00	11.41
	03/21/06	3771.94	79.14	81.00	3692.63	1.86	1.50	6.96	1.00	6.95	2.50	13.91
	03/23/06	3771.94	79.08	79.88	3692.76	0.80	0.00	6.96	0.00	6.95	0.00	13.91
	03/28/06	3771.94	79.15	80.20	3692.66	1.05	0.50	7.46	0.25	7.20	0.75	14.66
	03/30/06	3771.94	79.20	80.22	3692.62	1.02	0.00	7.46	0.00	7.20	0.00	14.66
	04/04/06	3771.94	79.17	80.24	3692.64	1.07	0.00	7.46	0.00	7.20	0.00	14.66
	04/07/06	3771.94	79.13	80.48	3692.65	1.35	0.00	7.46	0.00	7.20	0.00	14.66
	04/12/06	3771.94	79.07	80.82	3692.66	1.75	0.00	7.46	0.00	7.20	0.00	14.66
	04/14/06	3771.94	79.07	80.90	3692.65	1.83	0.00	7.46	0.00	7.20	0.00	14.66
	04/18/06	3771.94	79.00	81.13	3692.68	2.13	0.00	7.46	0.00	7.20	0.00	14.66
	04/21/06	3771.94	79.02	81.32	3692.64	2.30	0.00	7.46	0.00	7.20	0.00	14.66
	04/26/06	3771.94	78.91	81.53	3692.72	2.62	0.00	7.46	0.00	7.20	0.00	14.66
	04/28/06	3771.94	78.92	81.65	3692.69	2.73	0.00	7.46	0.00	7.20	0.00	14.66
	05/04/06	3771.94	78.88	81.82	3692.71	2.94	0.00	7.46	0.00	7.20	0.00	14.66
	05/05/06	3771.94	78.89	82.00	3692.68	3.11	0.00	7.46	0.00	7.20	0.00	14.66
	05/10/06	3771.94	78.60	82.31	3692.89	3.71	1.50	8.96	0.25	7.45	1.75	16.41
	05/12/06	3771.94	78.60	82.31	3692.89	3.71	1.50	10.46	0.25	7.70	1.75	18.16
	05/16/06	3771.94	79.15	80.90	3692.58	1.75	0.00	10.46	0.00	7.70	0.00	18.16
	05/18/06	3771.94	79.12	81.07	3692.59	1.95	0.00	10.46	0.00	7.70	0.00	18.16
	05/23/06	3771.94	79.07	81.46	3692.58	2.39	1.00	11.46	0.75	8.45	1.75	19.91
	05/26/06	3771.94	79.09	81.20	3692.60	2.11	0.00	11.46	0.00	8.45	0.00	19.91
	05/30/06	3771.94	79.04	81.59	3692.59	2.55	1.50	12.96	0.25	8.70	1.75	21.66
	06/01/06	3771.94	79.03	80.53	3692.73	1.50	0.00	12.96	0.00	8.70	0.00	21.66
	06/06/06	3771.94	79.23	80.98	3692.50	1.75	0.00	12.96	0.00	8.70	0.00	21.66
	06/09/06	3771.94	79.18	81.10	3692.53	1.92	0.00	12.96	0.00	8.70	0.00	21.66
	06/13/06	3771.94	79.12	81.20	3692.57	2.08	0.00	12.96	0.00	8.70	0.00	21.66
	06/16/06	3771.94	78.11	81.58	3692.41	3.47	0.00	12.96	0.00	8.70	0.00	21.66
	06/20/06	3771.94	79.07	81.78	3692.54	2.71	0.00	12.96	0.00	8.70	0.00	21.66
	06/23/06	3771.94	79.03	81.89	3692.57	2.86	0.00	12.96	0.00	8.70	0.00	21.66
	06/27/06	3771.94	79.02	82.18	3692.54	3.16	0.00	12.96	0.00	8.70	0.00	21.66
	06/30/06	3771.94	79.00	82.23	3692.55	3.23	0.00	12.96	0.00	8.70	0.00	21.66

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.
8" Moore to Jal #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-3	07/05/06	3771.94	79.98	82.46	3691.66	2.48	0.00	12.96	0.00	8.70	0.00	21.66
	07/07/06	3771.94	78.97	82.57	3692.54	3.60	0.00	12.96	0.00	8.70	0.00	21.66
	07/11/06	3771.94	78.97	82.72	3692.52	3.75	0.00	12.96	0.00	8.70	0.00	21.66
	07/13/06	3771.94	78.86	82.80	3692.61	3.94	0.00	12.96	0.00	8.70	0.00	21.66
	07/18/06	3771.94	78.94	82.95	3692.52	4.01	0.00	12.96	0.00	8.70	0.00	21.66
	07/21/06	3771.94	78.73	82.99	3692.70	4.26	0.00	12.96	0.00	8.70	0.00	21.66
	07/25/06	3771.94	78.93	83.11	3692.51	4.18	0.00	12.96	0.00	8.70	0.00	21.66
	07/27/06	3771.94	78.92	83.14	3692.51	4.22	0.00	12.96	0.00	8.70	0.00	21.66
	08/01/06	3771.94	78.94	83.27	3692.48	4.33	0.00	12.96	0.00	8.70	0.00	21.66
	08/03/06	3771.94	78.95	83.30	3692.47	4.35	0.00	12.96	0.00	8.70	0.00	21.66
	08/09/06	3771.94	78.95	83.37	3692.46	4.42	0.00	12.96	0.00	8.70	0.00	21.66
	08/11/06	3771.94	78.96	83.37	3692.45	4.41	0.00	12.96	0.00	8.70	0.00	21.66
	08/15/06	3771.94	78.98	83.45	3692.42	4.47	0.00	12.96	0.00	8.70	0.00	21.66
	08/18/06	3771.94	78.98	83.47	3692.42	4.49	0.00	12.96	0.00	8.70	0.00	21.66
	08/25/06	3771.94	79.00	83.55	3692.39	4.55	0.00	12.96	0.00	8.70	0.00	21.66
	08/30/06	3771.94	79.02	83.61	3692.37	4.59	0.00	12.96	0.00	8.70	0.00	21.66
	09/12/06	3771.94	79.16	83.71	3692.23	4.55	0.00	12.96	0.00	8.70	0.00	21.66
	09/15/06	3771.94	79.04	83.72	3692.34	4.68	0.00	12.96	0.00	8.70	0.00	21.66
	09/20/06	3771.94	79.05	83.75	3692.33	4.70	0.00	12.96	0.00	8.70	0.00	21.66
	09/26/06	3771.94	79.09	83.80	3692.28	4.71	0.00	12.96	0.00	8.70	0.00	21.66
	09/29/06	3771.94	79.10	83.81	3692.27	4.71	0.00	12.96	0.00	8.70	0.00	21.66
	10/04/06	3771.94	79.13	83.94	3692.23	4.81	0.00	12.96	0.00	8.70	0.00	21.66
	10/06/06	3771.94	79.47	82.28	3692.13	2.81	0.00	12.96	0.00	8.70	0.00	21.66
	10/12/06	3771.94	79.55	82.04	3692.09	2.49	1.00	13.96	0.25	8.95	1.25	22.91
	10/17/06	3771.94	79.54	82.11	3692.09	2.57	1.00	14.96	1.25	10.20	2.25	25.16
	10/20/06	3771.94	79.52	82.29	3692.09	2.77	0.00	14.96	0.00	10.20	0.00	25.16
	10/24/06	3771.94	79.54	82.10	3692.09	2.56	0.00	14.96	0.00	10.20	0.00	25.16
	10/26/06	3771.94	79.58	82.29	3692.03	2.71	0.00	14.96	0.00	10.20	0.00	25.16
	11/22/06	3771.94	79.72	82.07	3691.94	2.35	1.50	16.46	0.25	10.45	1.75	26.91
	11/28/06	3771.94	79.92	81.27	3691.86	1.35	0.50	16.96	1.50	11.95	2.00	28.91
	12/06/06	3771.94	80.08	81.03	3691.75	0.95	0.00	16.96	0.00	11.95	0.00	28.91
	12/08/06	3771.94	79.52	82.29	3692.09	2.77	0.00	16.96	0.00	11.95	0.00	28.91
	12/12/06	3771.94	80.06	82.45	3691.59	2.39	2.00	18.96	0.00	11.95	2.00	30.91
	12/15/06	3771.94	80.04	81.03	3691.78	0.99	0.00	18.96	0.00	11.95	0.00	30.91
	12/20/06	3771.94	79.98	81.29	3691.80	1.31	0.00	18.96	0.00	11.95	0.00	30.91
	12/22/06	3771.94	79.98	81.46	3691.78	1.48	0.00	18.96	0.00	11.95	0.00	30.91
	12/27/06	3771.94	79.94	81.82	3691.77	1.88	0.00	18.96	0.00	11.95	0.00	30.91
	01/03/07	3771.94	80.15	80.94	3691.70	0.79	0.00	18.96	0.00	11.95	0.00	30.91
	01/05/07	3771.94	80.12	81.02	3691.71	0.90	0.00	18.96	0.00	11.95	0.00	30.91
	01/12/07	3771.94	80.08	81.38	3691.70	1.30	0.00	18.96	0.00	11.95	0.00	30.91
	01/15/07	3771.94	80.26	80.70	3691.63	0.44	0.00	16.96	0.00	11.95	0.00	28.91
MW-4	10/29/04	3772.86	N.D.	79.22	3693.64	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/04/04	3772.86	N.D.	79.35	3693.51	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/10/04	3772.86	N.D.	79.34	3693.52	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/17/04	3772.86	N.D.	79.41	3693.45	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/24/04	3772.86	N.D.	79.49	3693.37	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/02/04	3772.86	N.D.	79.46	3693.40	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/08/04	3772.86	N.D.	79.35	3693.51	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/15/04	3772.86	N.D.	79.33	3693.53	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/27/04	3772.86	N.D.	79.48	3693.38	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/29/04	3772.86	N.D.	79.47	3693.39	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/06/05	3772.86	N.D.	79.51	3693.35	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/13/05	3772.86	N.D.	79.54	3693.32	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/19/05	3772.86	N.D.	79.51	3693.35	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/26/05	3772.86	N.D.	79.54	3693.32	0.00	N/A	N/A	0.00	0.00	N/A	N/A

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.
8" Moore to Jal #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-4	02/02/05	3772.86	N.D.	79.51	3693.35	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/09/05	3772.86	N.D.	79.58	3693.28	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/16/05	3772.86	N.D.	79.52	3693.34	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/24/05	3772.86	N.D.	79.55	3693.31	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/03/05	3772.86	N.D.	79.57	3693.29	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/11/05	3772.86	N.D.	79.46	3693.40	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/18/05	3772.86	N.D.	79.57	3693.29	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/31/05	3772.86	N.D.	79.61	3693.25	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/07/05	3772.86	N.D.	79.59	3693.27	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/18/05	3772.86	N.D.	79.40	3693.46	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/23/05	3772.86	N.D.	79.40	3693.46	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/01/05	3772.86	N.D.	79.66	3693.20	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/03/05	3772.86	N.D.	79.65	3693.21	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/07/05	3772.86	N.D.	79.67	3693.19	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/10/05	3772.86	N.D.	79.64	3693.22	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/13/05	3772.86	N.D.	79.61	3693.25	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/16/05	3772.86	N.D.	79.65	3693.21	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/20/05	3772.86	N.D.	79.90	3692.96	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/22/05	3772.86	N.D.	79.70	3693.16	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/29/05	3772.86	N.D.	79.68	3693.18	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/01/05	3772.86	N.D.	79.71	3693.15	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/06/05	3772.86	N.D.	79.71	3693.15	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/08/05	3772.86	N.D.	79.75	3693.11	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/12/05	3772.86	N.D.	79.75	3693.11	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/14/05	3772.86	N.D.	79.75	3693.11	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/19/05	3772.86	N.D.	79.77	3693.09	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/21/05	3772.86	N.D.	79.79	3693.07	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/26/05	3772.86	N.D.	79.81	3693.05	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/28/05	3772.86	N.D.	79.82	3693.04	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/02/05	3772.86	N.D.	79.84	3693.02	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/04/05	3772.86	N.D.	79.85	3693.01	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/09/05	3772.86	N.D.	79.86	3693.00	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/11/05	3772.86	N.D.	79.86	3692.98	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/16/05	3772.86	N.D.	79.88	3692.98	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/18/05	3772.86	N.D.	79.88	3692.98	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/24/05	3772.86	N.D.	79.90	3692.96	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/26/05	3772.86	N.D.	79.91	3692.95	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/30/05	3772.86	N.D.	79.93	3692.93	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/01/05	3772.86	N.D.	79.92	3692.94	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/06/05	3772.86	N.D.	79.91	3692.95	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/08/05	3772.86	N.D.	79.94	3692.92	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/13/05	3772.86	N.D.	79.94	3692.92	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/16/05	3772.86	N.D.	79.96	3692.90	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/20/05	3772.86	N.D.	79.88	3692.98	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/23/05	3772.86	N.D.	79.79	3693.07	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/27/05	3772.86	N.D.	80.00	3692.86	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/29/05	3772.86	N.D.	80.01	3692.85	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/04/05	3772.86	N.D.	80.03	3692.83	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/06/05	3772.86	N.D.	80.04	3692.82	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/11/05	3772.86	N.D.	80.04	3692.82	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/13/05	3772.86	N.D.	80.05	3692.81	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/18/05	3772.86	N.D.	80.85	3692.01	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/21/05	3772.86	N.D.	80.09	3692.77	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/26/05	3772.86	N.D.	80.08	3692.78	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/28/05	3772.86	N.D.	80.09	3692.77	0.00	N/A	N/A	0.00	0.00	N/A	N/A

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.

8" Moore to Jal #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-4	11/01/05	3772.86	N.D.	80.13	3692.73	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/04/05	3772.86	N.D.	80.14	3692.72	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/09/05	3772.86	N.D.	80.18	3692.66	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/11/05	3772.86	N.D.	80.16	3692.70	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/16/05	3772.86	N.D.	80.21	3692.65	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/18/05	3772.86	N.D.	80.20	3692.66	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/22/05	3772.86	N.D.	80.20	3692.66	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/30/05	3772.86	N.D.	80.22	3692.64	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/02/05	3772.86	N.D.	80.22	3692.66	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/06/05	3772.86	N.D.	80.25	3692.61	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/14/05	3772.86	N.D.	80.20	3692.66	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/16/05	3772.86	N.D.	80.20	3692.66	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/21/05	3772.86	N.D.	80.20	3692.66	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/23/05	3772.86	N.D.	80.27	3692.59	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/27/05	3772.86	N.D.	80.26	3692.60	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/30/05	3772.86	N.D.	80.15	3692.71	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/03/06	3772.86	N.D.	80.31	3692.55	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/05/06	3772.86	N.D.	80.28	3692.58	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/11/06	3772.86	N.D.	80.31	3692.55	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/13/06	3772.86	N.D.	80.26	3692.60	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/18/06	3772.86	N.D.	80.32	3692.54	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/20/06	3772.86	N.D.	79.36	3693.50	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/24/06	3772.86	N.D.	80.37	3692.49	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/26/06	3772.86	N.D.	80.35	3692.51	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/02/06	3772.86	N.D.	80.36	3692.50	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/08/06	3772.86	N.D.	80.32	3692.54	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/10/06	3772.86	N.D.	80.33	3692.53	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/14/06	3772.86	N.D.	80.35	3692.51	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/16/06	3772.86	N.D.	80.35	3692.51	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/21/06	3772.86	N.D.	80.36	3692.50	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/24/06	3772.86	N.D.	80.36	3692.50	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	02/28/06	3772.86	N.D.	90.34	3682.52	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/03/06	3772.86	N.D.	80.30	3692.56	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/06/06	3772.86	N.D.	80.31	3692.55	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/08/06	3772.86	N.D.	80.35	3692.51	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/15/06	3772.86	N.D.	80.38	3692.48	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/17/06	3772.86	N.D.	80.30	3692.56	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/21/06	3772.86	N.D.	80.35	3692.51	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/23/06	3772.86	N.D.	80.25	3692.61	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/28/06	3772.86	N.D.	80.38	3692.48	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	03/30/06	3772.86	N.D.	80.29	3692.57	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/04/06	3772.86	N.D.	80.38	3692.48	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/07/06	3772.86	N.D.	80.45	3692.41	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/12/06	3772.86	N.D.	80.40	3692.46	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/14/06	3772.86	N.D.	80.40	3692.46	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/18/06	3772.86	N.D.	80.40	3692.46	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/21/06	3772.86	N.D.	80.44	3692.42	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/26/06	3772.86	N.D.	80.40	3692.46	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	04/28/06	3772.86	N.D.	80.43	3692.43	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/04/06	3772.86	N.D.	80.45	3692.42	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/05/06	3772.86	N.D.	80.44	3692.41	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/10/06	3772.86	N.D.	80.41	3692.45	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/12/06	3772.86	N.D.	80.48	3692.38	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/16/06	3772.86	N.D.	80.49	3692.37	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/18/06	3772.86	N.D.	80.50	3692.36	0.00	N/A	N/A	0.00	0.00	N/A	N/A

Summary of PSH Thickness & Gauging Measurements

Plains All American Pipeline, L.P.
8" Moore to Jal #2 - 2002-10273

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)	Water Volume Recovery (gallons)	Water Cumulative Recovery (gallons)	Total Volume Recovery	Total Cumulative Recovery (gallons)
MW-4	05/23/06	3772.86	N.D.	80.56	3692.30	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/26/06	3772.86	N.D.	80.51	3692.35	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	05/30/06	3772.86	N.D.	80.53	3692.33	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/01/06	3772.86	N.D.	80.53	3692.33	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/06/06	3772.86	N.D.	80.57	3692.29	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/09/06	3772.86	N.D.	80.54	3692.32	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/13/06	3772.86	N.D.	80.56	3692.30	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/16/06	3772.86	N.D.	80.56	3692.30	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/20/06	3772.86	N.D.	80.53	3692.33	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/23/06	3772.86	N.D.	80.56	3692.30	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/27/06	3772.86	N.D.	80.61	3692.25	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	06/30/06	3772.86	N.D.	80.6	3692.26	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/05/06	3772.86	N.D.	80.62	3692.24	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/07/06	3772.86	N.D.	80.62	3692.24	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/11/06	3772.86	N.D.	80.95	3691.91	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/13/06	3772.86	N.D.	80.68	3692.18	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/18/06	3772.86	N.D.	80.68	3692.18	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/21/06	3772.86	N.D.	80.67	3692.19	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/25/06	3772.86	N.D.	80.71	3692.15	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	07/27/06	3772.86	N.D.	80.7	3692.16	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/01/06	3772.86	N.D.	80.75	3692.11	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/03/06	3772.86	N.D.	80.75	3692.11	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/09/06	3772.86	N.D.	80.78	3692.08	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/11/06	3772.86	N.D.	80.78	3692.08	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/15/06	3772.86	N.D.	80.74	3692.12	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/18/06	3772.86	N.D.	80.81	3692.05	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/25/06	3772.86	N.D.	80.84	3692.02	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	08/30/06	3772.86	N.D.	80.86	3692.00	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/12/06	3772.86	NM	NM	NM	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/15/06	3772.86	N.D.	80.93	3691.93	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/20/06	3772.86	N.D.	80.93	3691.93	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/26/06	3772.86	N.D.	80.98	3691.88	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	09/29/06	3772.86	N.D.	79.98	3692.88	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/04/06	3772.86	N.D.	81.04	3691.82	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/06/06	3772.86	N.D.	81.03	3691.83	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/12/06	3772.86	N.D.	81.05	3691.81	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/17/06	3772.86	N.D.	81.08	3691.78	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/20/06	3772.86	N.D.	81.40	3691.46	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/24/06	3772.86	N.D.	81.05	3691.81	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	10/26/06	3772.86	N.D.	81.05	3691.81	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/22/06	3772.86	N.D.	81.17	3691.69	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	11/28/06	3772.86	N.D.	81.20	3691.66	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/06/06	3772.86	N.D.	81.27	3691.59	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/08/06	3772.86	N.D.	81.07	3691.79	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/12/06	3772.86	N.D.	82.36	3690.50	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/15/06	3772.86	N.D.	81.07	3691.79	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/20/06	3772.86	N.D.	81.16	3691.70	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/22/06	3772.86	N.D.	81.29	3691.57	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	12/27/06	3772.86	N.D.	81.33	3691.53	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/03/07	3772.86	N.D.	81.34	3691.52	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/05/07	3772.86	N.D.	81.32	3691.54	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/12/07	3772.86	N.D.	81.36	3691.50	0.00	N/A	N/A	0.00	0.00	N/A	N/A
	01/15/07	3772.86	N.D.	81.42	3691.44	0.00	N/A	N/A	0.00	0.00	N/A	N/A

NM=No Measurement

Attachment 4

Llano-Permian Environmental

Photographic Documentation

Client: Plains All American
Location: Moore to Jal #2
9.2 Miles SE of Lovington
Lea County, NM

Prepared by: Joshua Batten
Photographer: Kyle Waggoner
Project Number: PLAINS008SPL

Photograph No. 1

Direction: Southeast

Description:
Southern edge of
excavated plume.



Photograph No. 2

Direction: East

Description:
Point-Source and
plume excavated.



Llano-Permian Environmental

Photographic Documentation

Client: Plains All American
Location: Moore to Jal #2
9.2 Miles SE of Lovington
Lea County, NM

Prepared by: Joshua Batten
Photographer: Kyle Waggoner
Project Number: PLAINS008SPL

Photograph No. 3

Direction: East

Description:
Excavated northern
line of plume.



Photograph No. 4

Direction: Northeast

Description:
Pit after backfilling.

