

1R - 420

**Annual GW
Mon. Report**

Year(s):

2011

**2011
ANNUAL MONITORING REPORT**

TEXACO SKELLY F
SW ¼ NW ¼ SECTION 21, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
PLAINS SRS NUMBER: 2002-11229
NMOCD Reference Number 1R-0420

Prepared For:

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

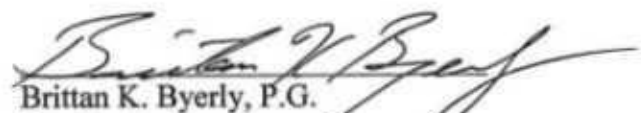


Prepared By:

NOVA Safety and Environmental
2057 Commerce Street
Midland, Texas 79703

March 2012


Ronald K. Rounsaville
Senior Project Manager


Brittan K. Byerly, P.G.
President



PLAINS ALL AMERICAN

March 22, 2012

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

RECEIVED

MAR 26 2012

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Re: Plains All American – 2011 Annual Monitoring Reports
15 Sites in Lea County, New Mexico

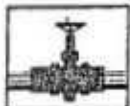
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

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:

34 Junc. to Lea Sta.	1R-0386	Section 21, Township 20 South, Range 37 East, Lea County
34 Junction South	1R-0456	Section 02, Township 17 South, Range 36 East, Lea County
Bob Durham	AP-0016	Section 32, Township 19 South, Range 37 East, Lea County
HDO-90-23	AP-009	Section 06, Township 20 South, Range 37 East, Lea County
LF-59	1R-0103	Section 32, Township 19 South, Range 37 East, Lea County
Monument 2	1R-0110	Section 06, Township 20 South, Range 37 East, Lea County Section 07, Township 20 South, Range 37 East, Lea County
Monument 10	1R-0119	Section 30, Township 19 South, Range 37 East, Lea County
Monument 17	1R-123	Section 29, Township 19 South, Range 37 East, Lea County
Monument 18	1R-0124	Section 07, Township 20 South, Range 37 East, Lea County
SPS-11	GW-0140	Section 18, Township 18 South, Range 36 East, Lea County
Texaco Skelly F	1R-0420	Section 11, Township 21 South, Range 37 East, Lea County
TNM 97-04	GW-0294	Section 11, Township 16 South, Range 35 East, Lea County
TNM 97-17	AP-017	Section 21, Township 20 South, Range 37 East, Lea County
TNM 97-18	AP-0013	Section 28, Township 20 South, Range 37 East, Lea County
TNM 98-05A	AP-12	Section 26, Township 21 South, Range 37 East, Lea County

Nova Safety and Environmental (Nova) 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 Nova personnel 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.



PLAINS
ALL AMERICAN

If you have any questions or require further information, please contact me at (575) 441-1099.

Sincerely,

Jason Henry
Remediation Coordinator
Plains All American

CC: Geoff Leking, NMOCD, Hobbs, NM

Enclosures

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ENCLOSED ON DATA DISK

2011 Annual Monitoring Report

2011 Tables 1, 2 and 3 – Groundwater Elevation, BTEX and PAH Concentration Data

2011 Figures 1, 2A-2D, and 3A-3D

Electronic Copies of Laboratory Reports

Historic Table 1, 2 and 3 – Groundwater Elevation, BTEX and PAH Concentration Tables

INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), NOVA Safety and Environmental (NOVA) is pleased to submit this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. Beginning on May 29, 2004, project management responsibilities for the Texaco Skelly F Site (the site) were assumed by NOVA. The site, which was formerly the responsibility of Enron Oil Trading and Transportation (EOTT), is now the responsibility of Plains. This report is intended to be viewed as a complete document with text, figures, tables and appendices. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2011 only. However, historic data tables as well as 2011 laboratory analytical reports are presented on the enclosed data disk. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2011 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The legal description of the site is SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 21, Township 20 South, Range 37 East. The release was discovered by the Texas-New Mexico Pipe Line Company (TNM) on the four-inch crude oil transportation line. No information is currently available documenting the discovery date, release volume or nature of the pipeline failure. The Release Notification and Corrective Action Form (C-141) are provided as Appendix B. A Geoprobe[®] Rig was utilized during the initial site investigation to delineate crude oil impacted soil. Laboratory analysis of soil samples collected during this initial stage of the investigation indicates that subsurface soil impacted by the crude oil release were limited to areas at and below the surface staining.

On September 20, 2011, soil excavation activities began to address soil contamination in the leak source area. A Soil Closure Report documenting these activities will be submitted to the NMOCD in early 2012.

Nine groundwater monitor wells (MW-1 through MW-9) and two product recovery wells (RW-1 and RW-2) are currently onsite. Manual product recovery is being conducted weekly from recovery wells RW-1 and RW-2 and monitor wells MW-7 (when PSH is present) and MW-8.

FIELD ACTIVITIES

Product Recovery Efforts

A measurable thickness of PSH was detected in recovery wells RW-1 and RW-2 throughout the reporting period and in monitor wells MW-7 and MW-8 during the 4th quarter monitoring event. A maximum thickness of 3.21 feet of PSH was detected in recovery well RW-2 on October 20, 2011. The average thickness of PSH exhibited in wells MW-7, MW-8, RW-1 and RW-2 was 0.43 feet. Groundwater Elevation data is provided as Table 1. Approximately 159 gallons

(approximately 3.8 barrels) of PSH was recovered from the site during the 2011 reporting period. Approximately 1,628 gallons (approximately 38.8 barrels) of PSH has been recovered since project inception. To maximize product recovery efforts, Plains installed a solar recovery system during the 3rd quarter of 2009 which utilizes two total fluid pumps powered by two 12 volt solar panels and a 12 volt wind turbine installed in recovery wells RW-1 and RW-2. The pumps operate on a cycle of approximately three minutes every three hours at an average pumping rate of approximately 2 gallons per minute. Due to soil excavation activities being conducted at the site, the solar recovery system was removed. Following the completion of the site excavation activities, the solar recovery system will be reinstalled.

Groundwater Monitoring

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

NMOCD Approved Sampling Schedule	
MW-1	Annually
MW-2	Annually
MW-3	Annually
MW-4	Quarterly
MW-5	Annually
MW-6	Annually
MW-7	Quarterly
MW-8	Quarterly
MW-9	Quarterly
RW-1	Quarterly
RW-2	Quarterly

The site monitor wells and recovery wells were gauged and sampled on February 10, May 4, August 3, and November 28, 2011. During each sampling event, sampled monitor wells were purged of a minimum of three well volumes of water or until the wells failed to produce water using a PVC bailer or electric Grundfos pump. Groundwater was allowed to recharge and samples were collected using disposable Teflon samplers. Water samples were placed in clean, glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of at a licensed disposal facility.

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during the four quarterly events, are depicted on Figures 2A through 2D, the Inferred Groundwater Gradient Map(s). Groundwater elevation data for 2011 is provided as Table 1. Historic groundwater elevation data beginning at project inception is provided on the enclosed data disk.

The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.006 feet/foot to the south as measured between groundwater monitor wells MW-1 and MW-4. This is consistent with data presented on Figures 2A through 2C from earlier in the year. Corrected groundwater elevations ranged between 3,491.11 and 3,494.31 feet above mean sea level, in monitor wells MW-2 on August 3, 2011 and MW-8 on January 20, 2011, respectively.

LABORATORY RESULTS

Groundwater samples obtained during the quarterly sampling events of 2011 were delivered to Trace Analysis, Inc. in Midland, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method 8021B. Polynuclear Aromatic Hydrocarbons (PAH) analysis scheduled to be conducted on recovery wells RW-1 and RW-2 and monitor wells MW-7 and MW-8 during the 2011 was suspended due to the presence of PSH during the 4th quarter sampling event. Based upon historic PAH analytical data, only those wells exhibiting elevated constituent concentrations above WQCC standards are sampled, with the exclusion of those wells containing measurable PSH thicknesses. A listing of BTEX constituent concentrations for 2011 are summarized in Table 2 and the Historic PAH constituent concentrations are summarized in Table 3. Copies of the laboratory reports generated for 2011 are provided on the enclosed data disk. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Monitor well MW-1 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below laboratory method detection limits (MDL) and NMOCD regulatory standards of 0.01 mg/L for benzene, 0.75 mg/L for toluene, 0.75 mg/L for ethylbenzene and 0.62 for xylene, during the 4th quarter sampling event. Monitor well MW-1 has exhibited sixteen consecutive monitoring events below NMOCD regulatory limits. PAH analysis was not required in MW-1 based on historic PAH data.

Monitor well MW-2 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards. Monitor well MW-2 has exhibited sixteen consecutive monitoring events below NMOCD regulatory limits. PAH analysis was not required in MW-2 based on historic PAH data.

Monitor well MW-3 is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory standards. Monitor well MW-3 has exhibited sixteen consecutive monitoring events below NMOCD regulatory limits. PAH analysis was not required in MW-3 based on historic PAH data.

Monitor well MW-4 is sampled on a quarterly schedule and analytical results indicate benzene concentrations ranged from 0.0243 mg/L during the 4th quarter to 0.1340 mg/L during the 2nd quarter of 2011. Benzene concentrations were above NMOCD regulatory standards during all four quarters of the reporting period. Toluene concentrations ranged from <0.001 mg/L during the 2nd, 3rd and 4th quarters to 0.0087 mg/L during the 1st quarter of 2011. Toluene concentrations were below the MDL and NMOCD regulatory standards during all four quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0088 mg/L during the 2nd quarter to 0.0168 mg/L during the 1st quarter of 2011. Ethylbenzene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. Xylene concentrations ranged from 0.0074 mg/L during the 4th quarter to 0.0421 mg/L during the 1st quarter of 2011. Xylene concentrations were below NMOCD regulatory standards during all four quarters of the reporting period. PAH analysis was not required in MW-4 based on historic PAH data.

Ethylbenzene concentrations were below NMOC regulatory standards during all four quarters of the reporting period. PAH analysis was not required in MW-9 based on historic PAH data.

Recovery well RW-1 is monitored on a quarterly schedule. Recovery well RW-1 was not sampled during the reporting period, due to the reported presence of PSH in the recovery well. PSH thicknesses of 0.37 feet, 0.31 feet, 0.31 feet, and 2.43 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2011, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Recovery well RW-2 is monitored on a quarterly schedule. Recovery well RW-2 was not sampled during the reporting period, due to the reported presence of PSH in the recovery well. PSH thicknesses of 0.08 feet, 0.01 feet, 0.04 feet, and 1.77 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2011, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Laboratory analytical results were compared to NMOC regulatory limits based on the New Mexico groundwater standards found in section 20.6.2.3103 of the New Mexico Administrative Code.

SUMMARY

This report presents the results of monitoring activities for the 2011 annual monitoring period. Nine groundwater monitor wells (MW-1 through MW-9) and two recovery wells (RW-1 and RW-2) are currently onsite. Manual product recovery is conducted twice weekly from monitor well MW-7 and MW-8. A solar powered recovery system was operational for recovery wells RW-1 and RW-2 until September 20 2011, when it was removed due to site excavation activities. Approximately 159 gallons (approximately 3.8 barrels) of PSH was recovered from the site during the 2011 reporting period. Approximately 1,628 gallons (approximately 38.8 barrels) of PSH has been recovered since project inception. The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of approximately 0.006 feet/foot to the south.

Review of the laboratory analytical results of the groundwater samples obtained during this annual reporting period indicate BTEX constituent concentrations were below the applicable NMOC regulatory standards in six of the eleven monitor and recovery wells on site. Monitor wells MW-7 and MW-8 exhibited measurable PSH thicknesses during the 4th quarter of the reporting period. Recovery wells RW-1 and RW-2 consistently exhibited measurable thicknesses of PSH during gauging events throughout 2011. Dissolved phase and phase separated hydrocarbon impact appears to be limited to monitor wells MW-4, MW-7 and MW-8 and recovery wells RW-1 and RW-2. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH in monitor wells MW-7 and MW-8 and recovery wells RW-1 and RW-2.

ANTICIPATED ACTIONS

Quarterly monitoring, PSH recovery (as necessary) and groundwater sampling will continue in 2012. Plains will reevaluate the necessity of reinstalling the solar recovery system upon completion of all soil excavation activities. Manual product recovery and gauging will be

conducted on a weekly schedule and will be adjusted according to site conditions. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2013.

Based on the results of the PAH analysis over the past several years, further PAH analysis will be conducted on samples from monitoring wells MW-7 and MW-8 and recovery wells RW-1 and RW-2 at such time when PSH is not present.

A Soil Closure Report will be submitted to the NMOCD following the completion of excavation and remediation activities.

LIMITATIONS

NOVA has prepared this Annual Monitoring Report to the best of its ability. No other warranty, expressed or implied, is made or intended.

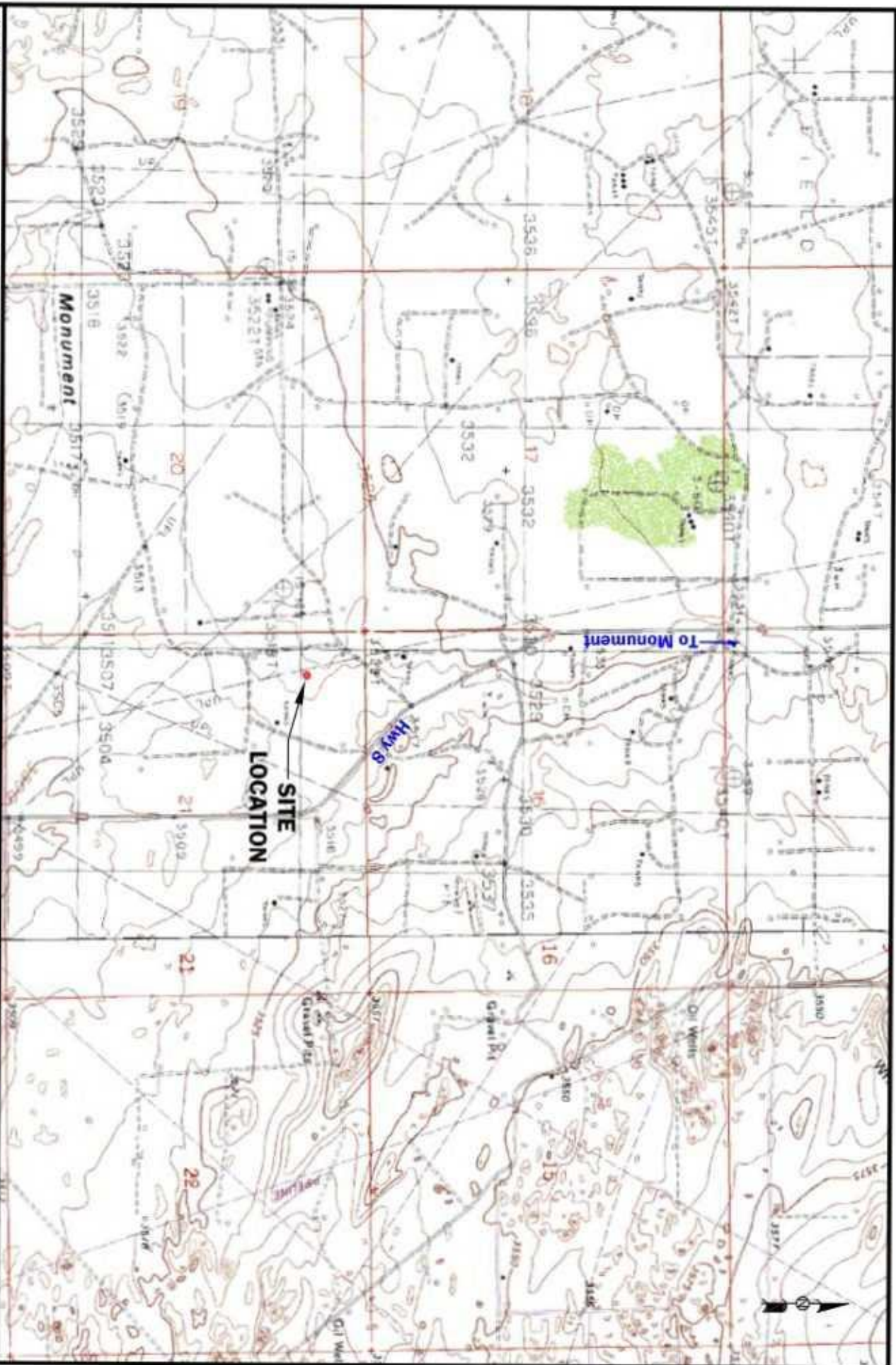
NOVA has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. NOVA has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. NOVA has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. NOVA also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Plains. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of NOVA and/or Plains.

DISTRIBUTION

- Copy 1 Ed Hansen
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
- Copy 2: Geoffrey R. Leking
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 French Drive
Hobbs, NM 88240
- Copy 3: Jason Henry
Plains Marketing, L.P.
2530 State Highway 214
Denver City, TX 79323
jhenry@paalp.com
- Copy 4: Jeff Dann
Plains Marketing, L.P.
333 Clay Street
Suite 1600
Houston, TX 77002
jpdann@paalp.com
- Copy 5: NOVA Safety and Environmental
2057 Commerce Street
Midland, TX 79703
rrounsaville@novatraining.cc

Figures



LEGEND:



NMCCD Reference #IR-430

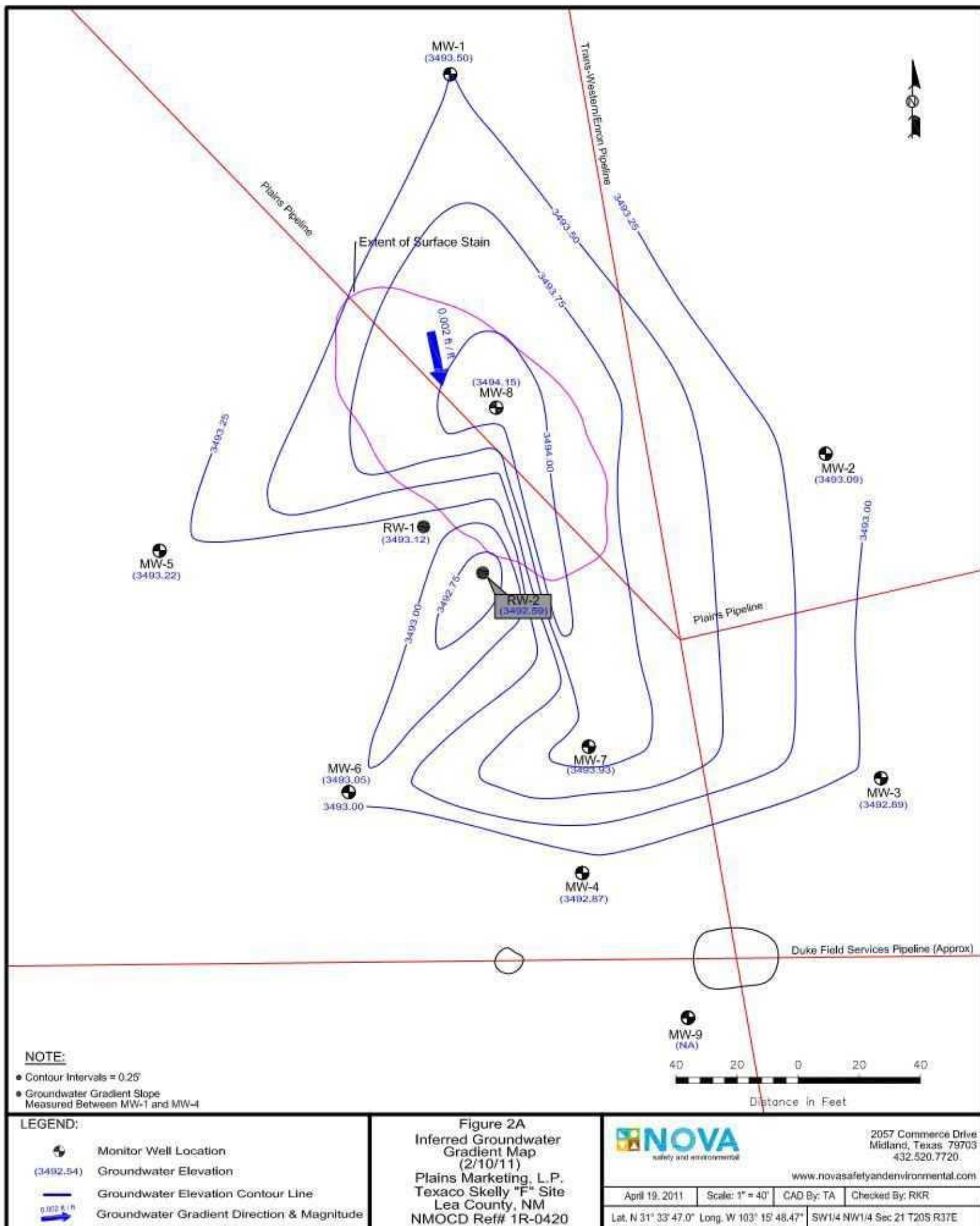
Figure 1
Site Location Map
Texaco Skelly
Plains Marketing, L.P.
Lea County, NM

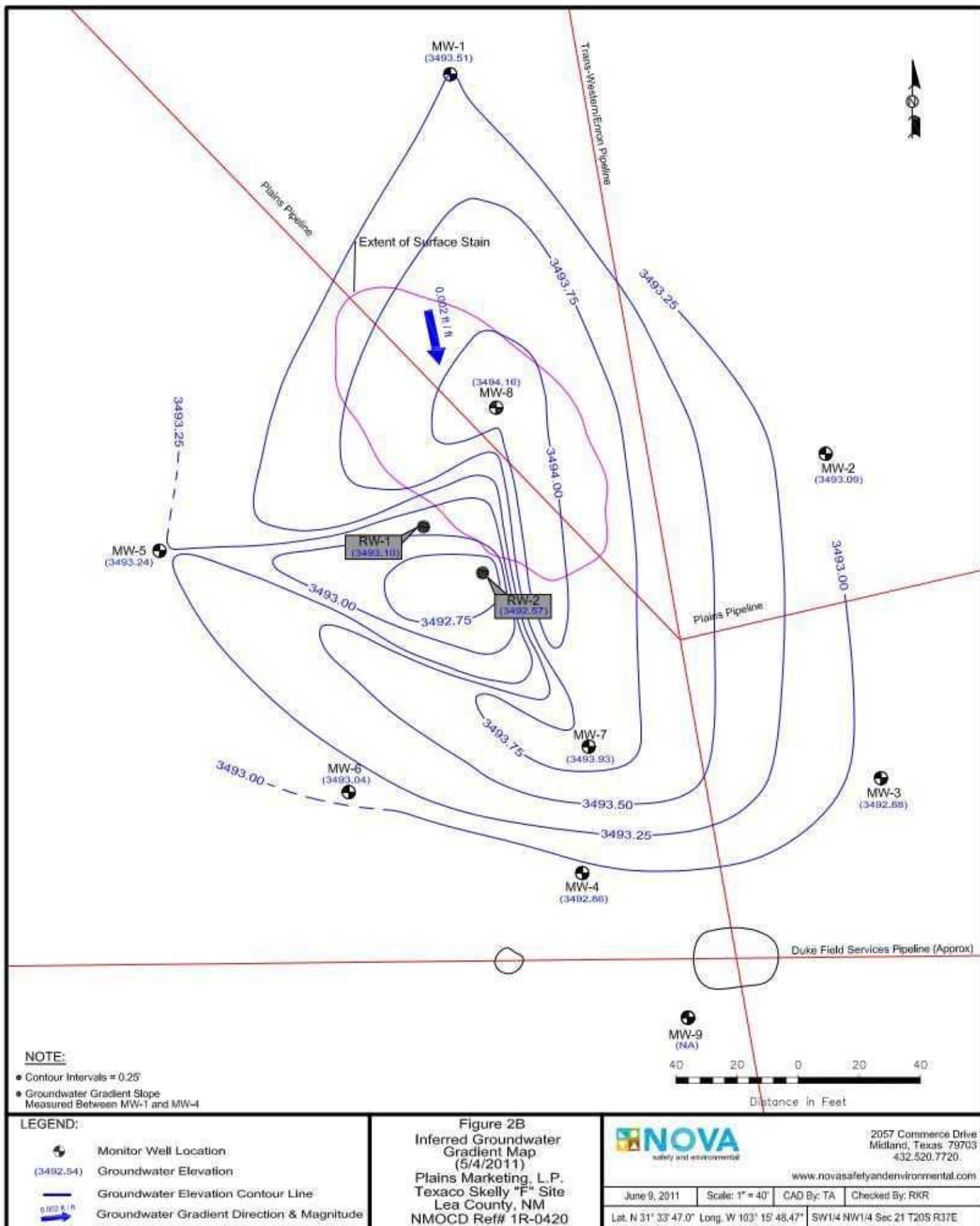
NOVA
soils and environmental

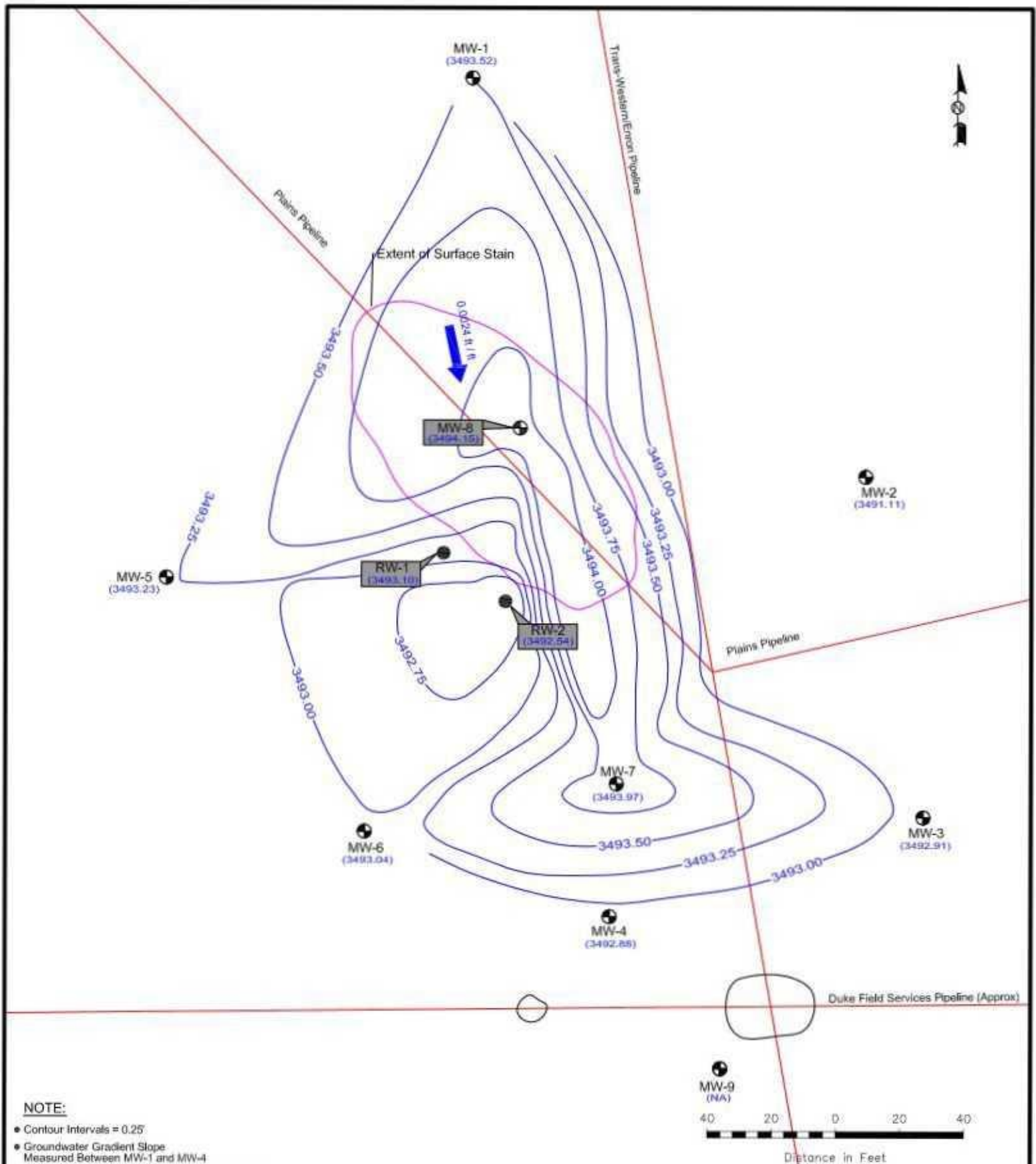
2007 Commerce Drive
Midland, Texas 79703
432.520.7720

www.novasoilsandenvironmental.com

March 3, 2011 Scale: 1" = 2000' CAD By: TA Checked By: RKR
LATITUDE & LONGITUDE COORDINATES: N 32° 33' 47.00" W 102° 15' 48.47"







NOTE:

- Contour Intervals = 0.25'
- Groundwater Gradient Slope Measured Between MW-1 and MW-4

LEGEND:

- Monitor Well Location
- Groundwater Elevation
- Groundwater Elevation Contour Line
- Groundwater Gradient Direction & Magnitude

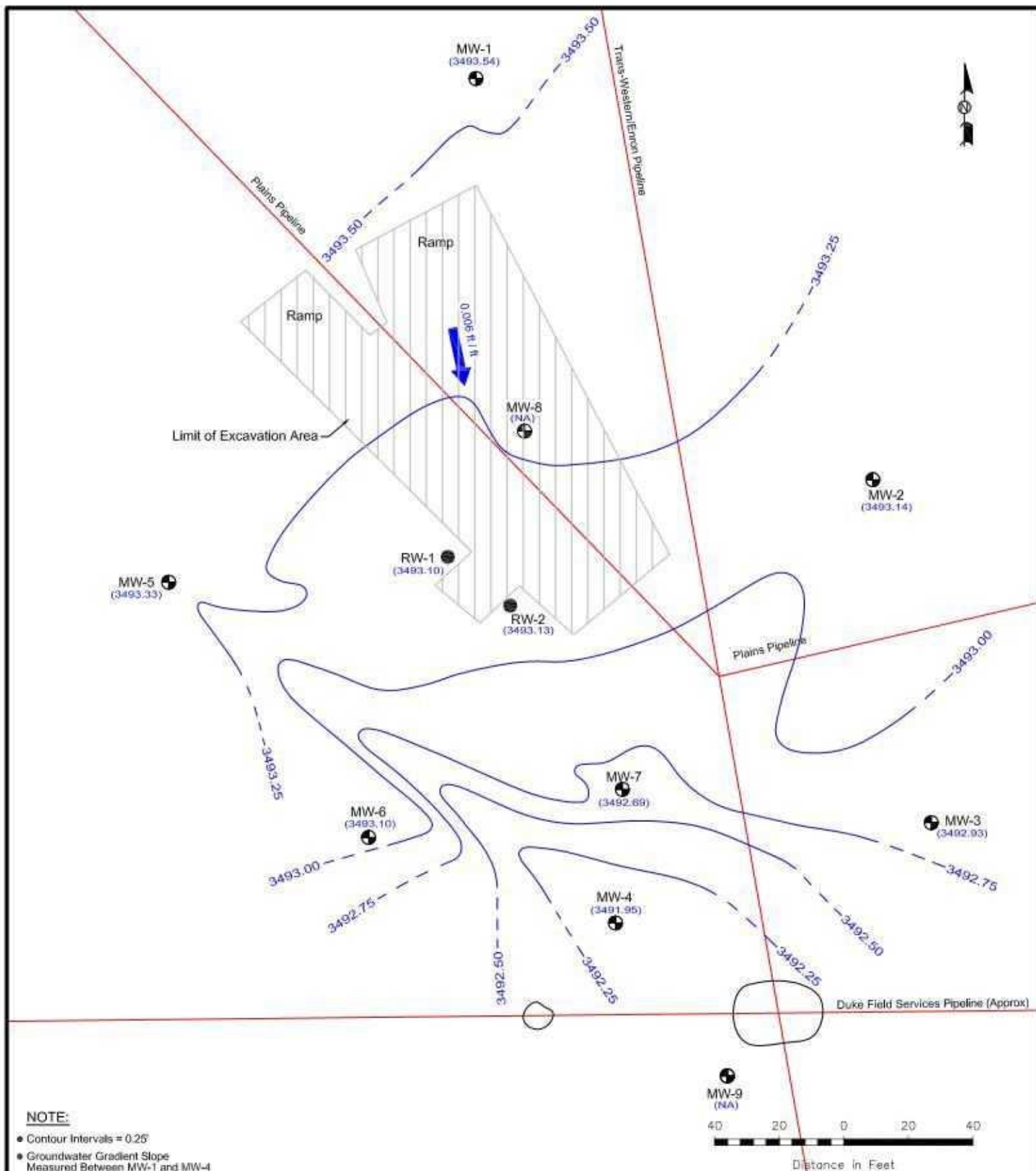
Figure 2C
Inferred Groundwater
Gradient Map
(8/3/2011)
Plains Marketing, L.P.,
Texaco Skelly "F" Site
Lea County, NM
NMOCD Ref# 1R-0420



2057 Commerce Drive
Midland, Texas 79703
432.520.7720

www.novasafetyandenvironmental.com

September 14, 2011	Scale: 1" = 40'	CAD By: TA	Checked By: RKR
Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47" SW1/4 NW1/4 Sec 21 T20S R37E			



NOTE:

- Contour Intervals = 0.25'
- Groundwater Gradient Slope Measured Between MW-1 and MW-4

LEGEND:

- Monitor Well Location
- Groundwater Elevation
- Groundwater Elevation Contour Line
- Groundwater Gradient Direction & Magnitude

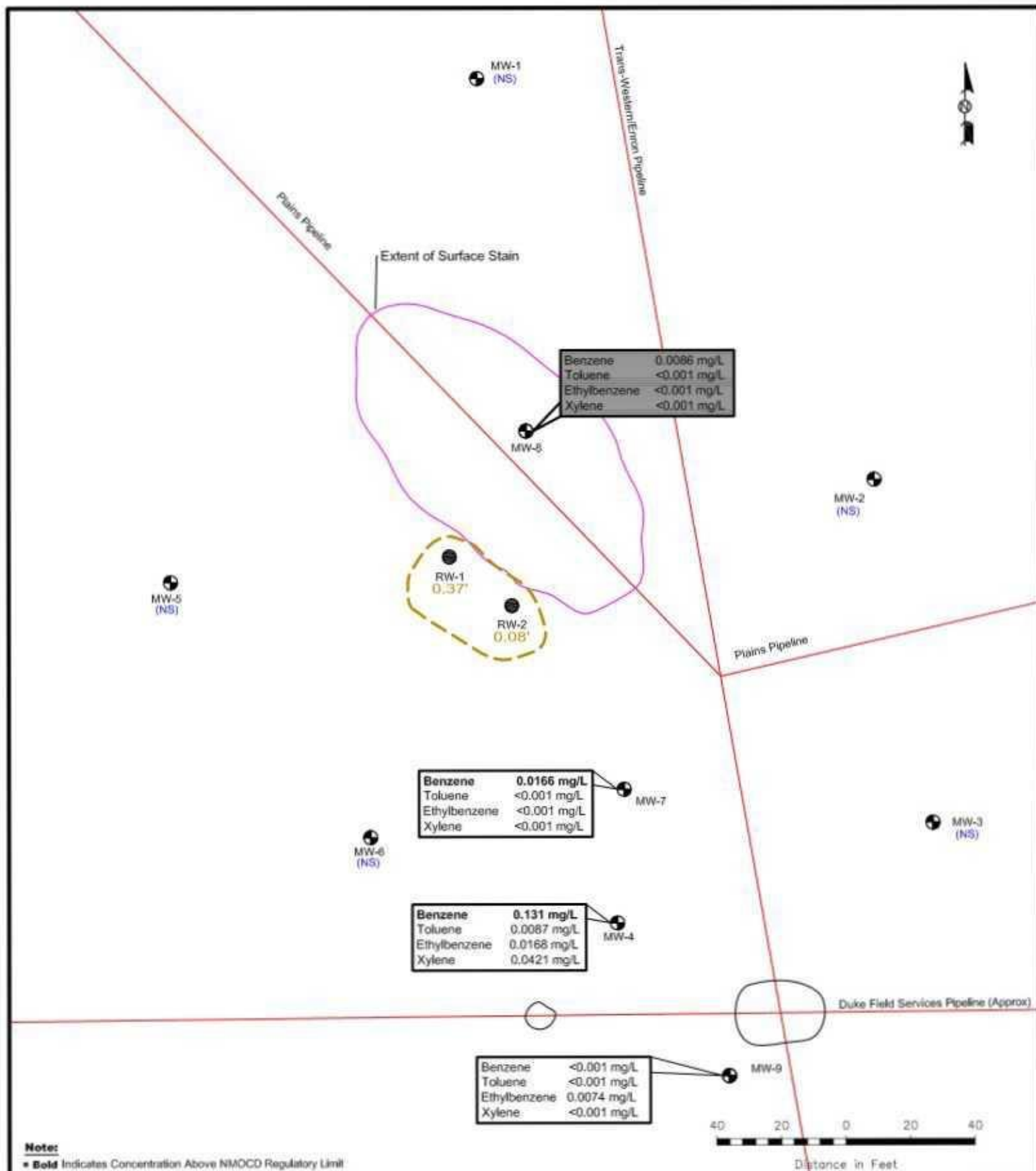
Figure 2D
Inferred Groundwater
Gradient Map
(11/29/2011)
Plains Marketing, L.P.
Texaco Skelly "F" Site
Lea County, NM
NMOCD Ref# 1R-0420



2057 Commerce Drive
Midland, Texas 79703
432.520.7720

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December 5, 2011	Scale: 1" = 40'	CAD By: TA	Checked By: RKR
Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47"		SW1/4 NW1/4 Sec 21 T20S R37E	



2057 Commerce Drive
Midland, Texas 79703
432.520.7720

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April 4, 2011 Scale: 1" = 40' CAD By: TA Checked By: RKR

Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47" SW1/4 NW1/4 Sec 21 T20S R37E

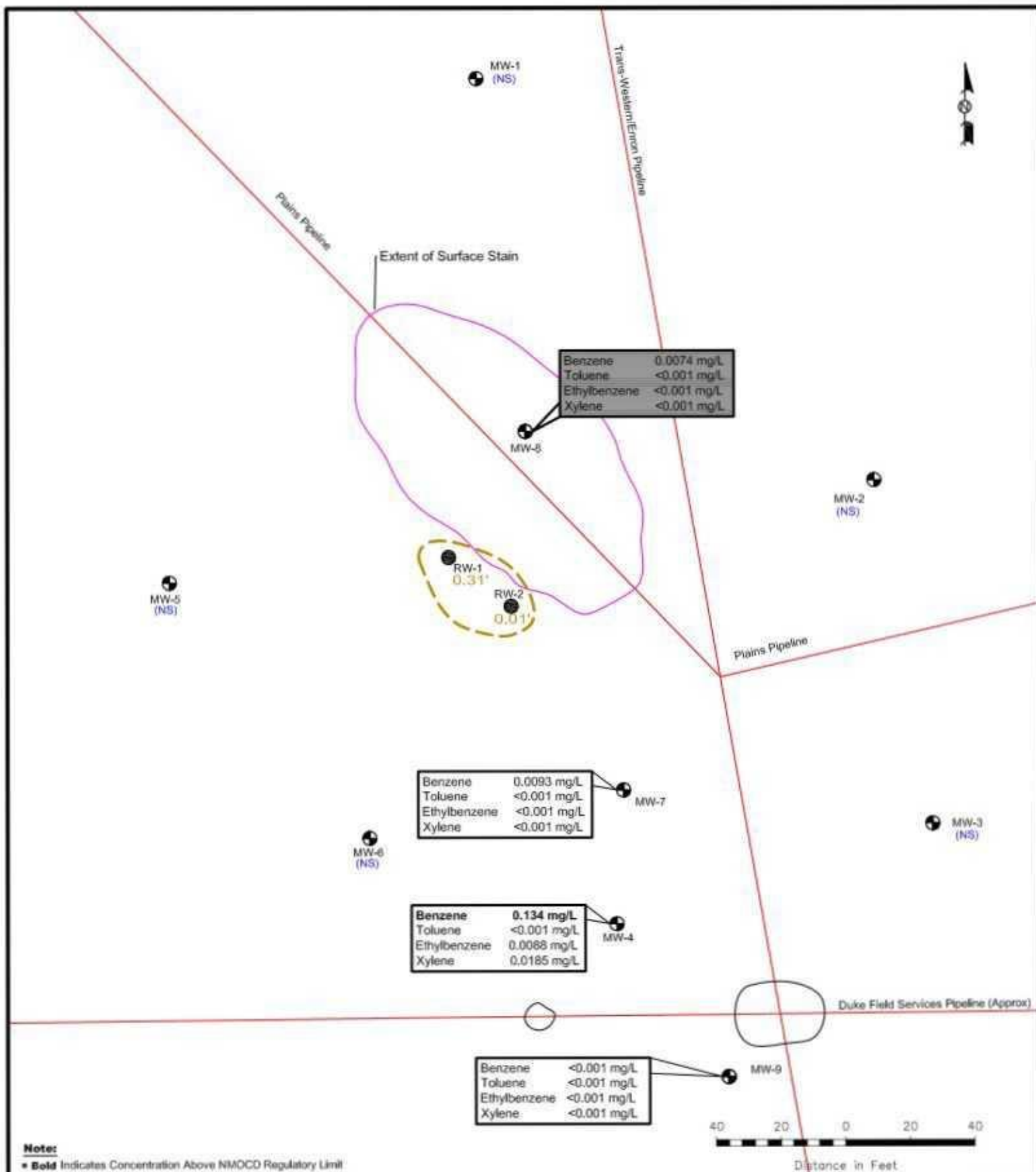


Figure 3B
Groundwater Concentration and Inferred PSH Extent Map
(5/4/2011)
NMOCD Reference # IR-0420
Plains Marketing, L.P.
Texaco Skelly "F" Site
Lea County, NM

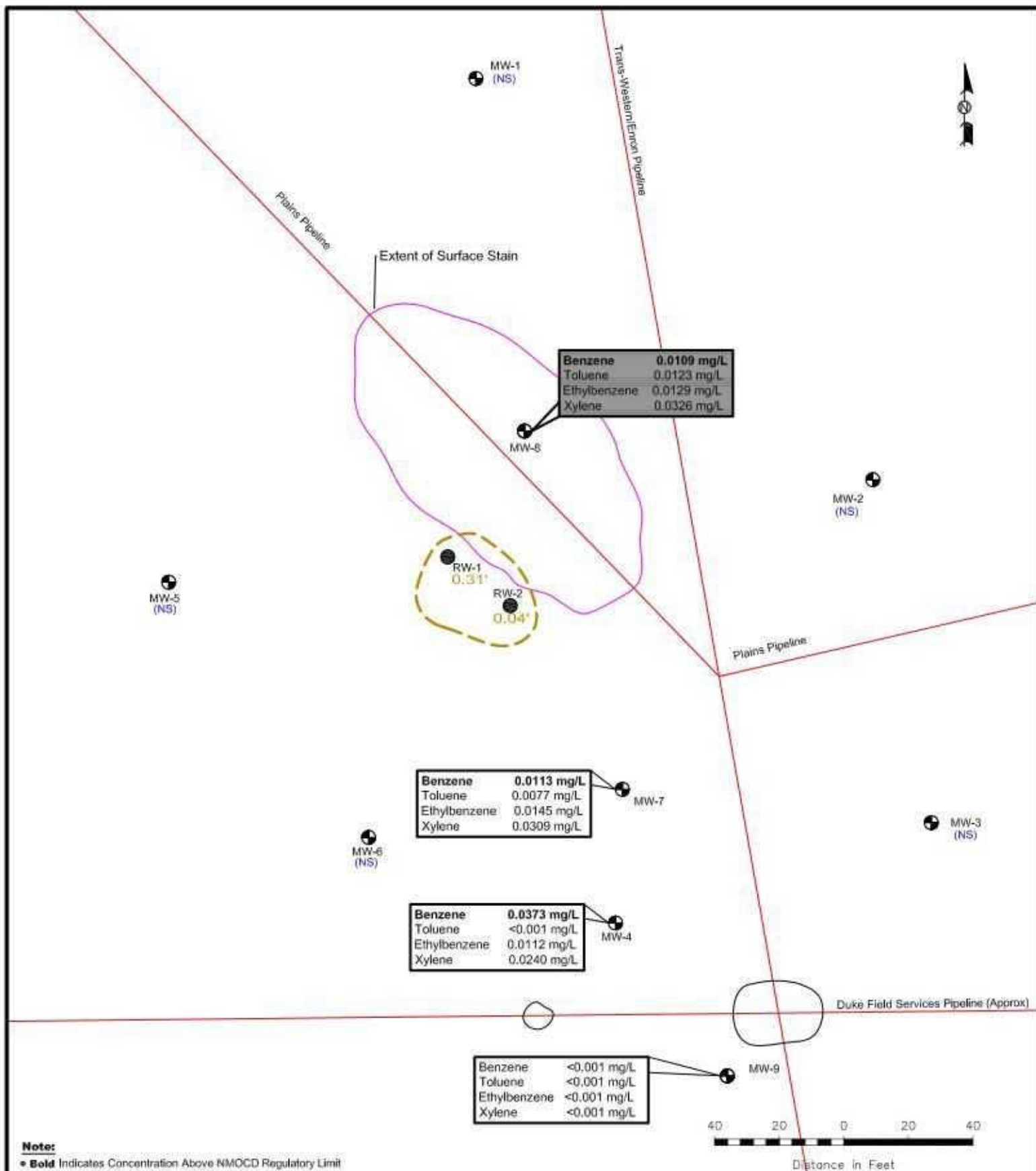


2057 Commerce Drive
Midland, Texas 79703
432.520.7720

www.novasafetyandenvironmental.com

June 9, 2011 Scale: 1" = 40' CAD By: TA Checked By: RKR

Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47" SW1/4 NW1/4 Sec 21 T20S R37E



LEGEND:

- Product Recovery Well (NS) Not Sampled
- Monitor Well Location 1.90' Depth of PSH (feet)
- Inferred Extent of PSH
- <0.001 Constituent Concentration (mg/L)

Figure 3C
Groundwater Concentration
and Inferred PSH Extent Map
(8/3/2011)
NMOC Reference # IR-0420
Plains Marketing, L.P.
Texaco Skelly "F" Site
Lea County, NM



2057 Commerce Drive
Midland, Texas 79703
432.520.7720

www.novasaafetyandenvironmental.com

September 14, 2011 Scale: 1" = 40' CAD By: TA Checked By: RKR
Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47" SW1/4 NW1/4 Sec 21 T20S R37E

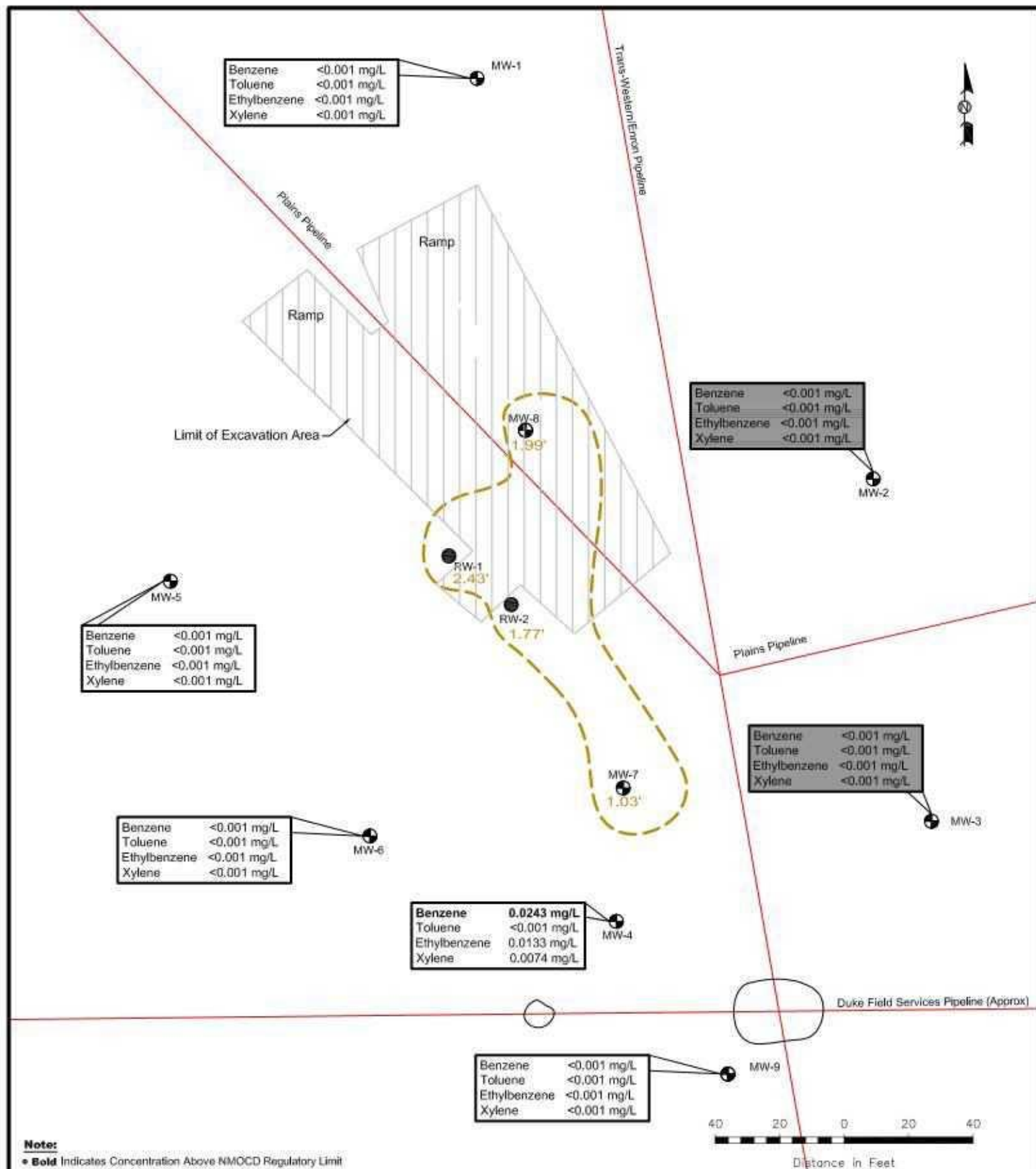


Figure 3D
 Groundwater Concentration
 and Inferred PSH Extent Map
 (11/29/2011)
 NMOC Reference # IR-0420
 Plains Marketing, L.P.
 Texaco Skelly "F" Site
 Lea County, NM



2057 Commerce Drive
 Midland, Texas 79703
 432.520.7720

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December 5, 2011	Scale: 1" = 40'	CAD By: TA	Checked By: RKR
Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47" SW1/4 NW1/4 Sec 21 T20S R37E			

Tables

TABLE 1
GROUNDWATER ELEVATION TABLE - 2011

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 1	02/10/11	3521.04	-	27.54	0.00	3493.50
MW - 1	05/04/11	3521.04	-	27.53	0.00	3493.51
MW - 1	08/03/11	3521.04	-	27.52	0.00	3493.52
MW - 1	11/28/11	3521.04	-	27.50	0.00	3493.54
MW - 2	02/10/11	3518.80	-	25.71	0.00	3493.09
MW - 2	05/04/11	3518.80	-	25.71	0.00	3493.09
MW - 2	08/03/11	3518.80	-	27.69	0.00	3491.11
MW - 2	11/28/11	3518.80	-	25.66	0.00	3493.14
MW - 3	02/10/11	3520.52	-	27.63	0.00	3492.89
MW - 3	05/04/11	3520.52	-	27.64	0.00	3492.88
MW - 3	08/03/11	3520.52	-	27.61	0.00	3492.91
MW - 3	11/28/11	3520.52	-	27.59	0.00	3492.93
MW - 4	01/20/11	3519.91	-	26.95	0.00	3492.96
MW - 4	02/10/11	3519.91	-	27.04	0.00	3492.87
MW - 4	04/06/11	3519.91	-	27.06	0.00	3492.85
MW - 4	04/14/11	3519.91	-	27.05	0.00	3492.86
MW - 4	04/20/11	3519.91	-	27.09	0.00	3492.82
MW - 4	04/27/11	3519.91	-	27.06	0.00	3492.85
MW - 4	05/04/11	3519.91	-	27.05	0.00	3492.86
MW - 4	05/12/11	3519.91	-	27.11	0.00	3492.80
MW - 4	05/16/11	3519.91	-	27.09	0.00	3492.82
MW - 4	05/25/11	3519.91	-	27.29	0.00	3492.62
MW - 4	05/31/11	3519.91	-	27.38	0.00	3492.53
MW - 4	06/06/11	3519.91	-	27.44	0.00	3492.47
MW - 4	06/13/11	3519.91	-	27.50	0.00	3492.41
MW - 4	06/22/11	3519.91	-	27.04	0.00	3492.87
MW - 4	06/27/11	3519.91	-	27.61	0.00	3492.30
MW - 4	07/07/11	3519.91	-	27.76	0.00	3492.15
MW - 4	07/12/11	3519.91	-	27.85	0.00	3492.06
MW - 4	07/25/11	3519.91	-	27.47	0.00	3492.44
MW - 4	08/01/11	3519.91	-	27.53	0.00	3492.38
MW - 4	08/03/11	3519.91	-	27.03	0.00	3492.88
MW - 4	08/08/11	3519.91	-	27.81	0.00	3492.10
MW - 4	08/15/11	3519.91	-	28.29	0.00	3491.62
MW - 4	08/08/11	3519.91	-	27.81	0.00	3492.10
MW - 4	08/22/11	3519.91	-	28.09	0.00	3491.82
MW - 4	08/29/11	3519.91	-	28.18	0.00	3491.73
MW - 4	09/12/11	3519.91	-	28.34	0.00	3491.57
MW - 4	11/28/11	3519.91	-	27.96	0.00	3491.95
MW - 4	12/07/11	3519.91	-	27.95	0.00	3491.96

TABLE 1

GROUNDWATER ELEVATION TABLE - 2011

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 5	02/10/11	3519.62	-	26.40	0.00	3493.22
MW - 5	05/04/11	3519.62	-	26.38	0.00	3493.24
MW - 5	08/03/11	3519.62	-	26.39	0.00	3493.23
MW - 5	11/28/11	3519.62	-	26.29	0.00	3493.33
MW - 6	02/10/11	3520.71	-	27.66	0.00	3493.05
MW - 6	05/04/11	3520.71	-	27.67	0.00	3493.04
MW - 6	08/03/11	3520.71	-	27.67	0.00	3493.04
MW - 6	11/28/11	3520.71	-	27.61	0.00	3493.10
MW - 7	01/20/11	3521.02	-	26.89	0.00	3494.13
MW - 7	01/04/11	3521.02	-	26.99	0.00	3494.03
MW - 7	01/12/11	3521.02	-	26.91	0.00	3494.11
MW - 7	01/20/11	3521.02	-	26.89	0.00	3494.13
MW - 7	01/27/11	3521.02	-	27.97	0.00	3493.05
MW - 7	02/02/11	3521.02	-	27.13	0.00	3493.89
MW - 7	02/10/11	3521.02	-	27.09	0.00	3493.93
MW - 7	02/17/11	3521.02	-	27.07	0.00	3493.95
MW - 7	02/23/11	3521.02	-	27.11	0.00	3493.91
MW - 7	03/01/11	3521.02	-	27.66	0.00	3493.36
MW - 7	03/09/11	3521.02	-	27.61	0.00	3493.41
MW - 7	03/15/11	3521.02	-	27.58	0.00	3493.44
MW - 7	03/23/11	3521.02	-	27.42	0.00	3493.60
MW - 7	03/31/11	3521.02	-	27.34	0.00	3493.68
MW - 7	04/06/11	3521.02	-	27.29	0.00	3493.73
MW - 7	04/14/11	3521.02	-	27.30	0.00	3493.72
MW - 7	04/20/11	3521.02	-	27.17	0.00	3493.85
MW - 7	04/27/11	3521.02	-	27.12	0.00	3493.90
MW - 7	05/04/11	3521.02	-	27.09	0.00	3493.93
MW - 7	05/12/11	3521.02	-	27.09	0.00	3493.93
MW - 7	05/16/11	3521.02	-	27.13	0.00	3493.89
MW - 7	05/25/11	3521.02	-	27.24	0.00	3493.78
MW - 7	05/31/11	3521.02	-	27.35	0.00	3493.67
MW - 7	06/06/11	3521.02	-	27.40	0.00	3493.62
MW - 7	06/13/11	3521.02	-	27.48	0.00	3493.54
MW - 7	06/22/11	3521.02	-	27.07	0.00	3493.95
MW - 7	06/27/11	3521.02	-	27.58	0.00	3493.44
MW - 7	07/07/11	3521.02	-	27.72	0.00	3493.30
MW - 7	07/12/11	3521.02	-	27.80	0.00	3493.22
MW - 7	07/25/11	3521.02	-	27.45	0.00	3493.57
MW - 7	08/01/11	3521.02	-	27.50	0.00	3493.52
MW - 7	08/03/11	3521.02	-	27.05	0.00	3493.97
MW - 7	08/08/11	3521.02	-	27.76	0.00	3493.26

TABLE 1

GROUNDWATER ELEVATION TABLE - 2011

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 7	08/15/11	3521.02	-	28.31	0.00	3492.71
MW - 7	08/08/11	3521.02	-	27.76	0.00	3493.26
MW - 7	08/22/11	3521.02	-	28.11	0.00	3492.91
MW - 7	08/29/11	3521.02	-	28.20	0.00	3492.82
MW - 7	09/06/11	3521.02	-	28.28	0.00	3492.74
MW - 7	09/12/11	3521.02	-	28.33	0.00	3492.69
MW - 7	11/28/11	3521.02	28.18	29.21	1.03	3492.69
MW - 7	12/07/11	3521.02	27.80	28.93	1.13	3493.05
MW - 8	01/04/11	3519.78	-	25.55	0.00	3494.23
MW - 8	01/12/11	3519.78	-	25.63	0.00	3494.15
MW - 8	01/20/11	3519.78	-	25.47	0.00	3494.31
MW - 8	01/27/11	3519.78	-	25.87	0.00	3493.91
MW - 8	02/02/11	3519.78	-	26.44	0.00	3493.34
MW - 8	02/10/11	3519.78	-	25.63	0.00	3494.15
MW - 8	02/17/11	3519.78	-	26.43	0.00	3493.35
MW - 8	02/23/11	3519.78	-	26.34	0.00	3493.44
MW - 8	03/01/11	3519.78	-	26.17	0.00	3493.61
MW - 8	03/09/11	3519.78	-	26.07	0.00	3493.71
MW - 8	03/15/11	3519.78	-	25.91	0.00	3493.87
MW - 8	03/23/11	3519.78	-	25.80	0.00	3493.98
MW - 8	03/31/11	3519.78	-	25.69	0.00	3494.09
MW - 8	04/06/11	3519.78	-	25.67	0.00	3494.11
MW - 8	04/14/11	3519.78	-	25.65	0.00	3494.13
MW - 8	04/20/11	3519.78	-	25.67	0.00	3494.11
MW - 8	04/27/11	3519.78	-	25.63	0.00	3494.15
MW - 8	05/04/11	3519.78	-	25.62	0.00	3494.16
MW - 8	05/12/11	3519.78	-	25.57	0.00	3494.21
MW - 8	05/16/11	3519.78	-	25.52	0.00	3494.26
MW - 8	05/25/11	3519.78	-	25.74	0.00	3494.04
MW - 8	05/31/11	3519.78	-	25.83	0.00	3493.95
MW - 8	06/06/11	3519.78	-	25.89	0.00	3493.89
MW - 8	06/13/11	3519.78	-	25.92	0.00	3493.86
MW - 8	06/22/11	3519.78	-	25.63	0.00	3494.15
MW - 8	06/27/11	3519.78	-	25.99	0.00	3493.79
MW - 8	07/07/11	3519.78	-	26.18	0.00	3493.60
MW - 8	07/12/11	3519.78	-	26.26	0.00	3493.52
MW - 8	07/25/11	3519.78	-	25.90	0.00	3493.88
MW - 8	08/01/11	3519.78	-	25.99	0.00	3493.79
MW - 8	08/03/11	3519.78	-	25.63	0.00	3494.15
MW - 8	08/08/11	3519.78	-	26.21	0.00	3493.57
MW - 8	08/15/11	3519.78	-	26.80	0.00	3492.98
MW - 8	08/18/11	3519.78	-	27.81	0.00	3491.97
MW - 8	08/22/11	3519.78	-	26.61	0.00	3493.17

TABLE 1
GROUNDWATER ELEVATION TABLE - 2011

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 8	08/29/11	3519.78	-	26.68	0.00	3493.10
MW - 8	09/06/11	3519.78	26.39	26.89	0.50	3493.32
MW - 8	09/12/11	3519.78	26.26	26.95	0.69	3493.42
MW - 8	11/28/11		13.75	15.74	1.99	
		Well disassembled during excavation activities				
MW - 9	02/10/11			27.45	0.00	
MW - 9	05/04/11			27.46	0.00	
MW - 9	08/03/11			27.43	0.00	
MW - 9	11/28/11			27.38	0.00	
RW - 1	01/04/11	3519.68	25.73	26.12	0.39	3493.89
RW - 1	01/12/11	3519.68	26.50	26.79	0.29	3493.14
RW - 1	01/20/11	3519.68	25.33	26.02	0.69	3494.25
RW - 1	01/27/11	3519.68	26.50	26.89	0.39	3493.12
RW - 1	02/02/11	3519.68	26.21	26.50	0.29	3493.43
RW - 1	02/10/11	3519.68	26.50	26.87	0.37	3493.12
RW - 1	02/17/11	3519.68	26.10	26.45	0.35	3493.53
RW - 1	02/23/11	3519.68	26.22	26.50	0.28	3493.42
RW - 1	03/01/11	3519.68	26.28	26.59	0.31	3493.35
RW - 1	03/09/11	3519.68	26.24	26.53	0.29	3493.40
RW - 1	03/15/11	3519.68	26.25	26.64	0.39	3493.37
RW - 1	03/23/11	3519.68	26.27	26.59	0.32	3493.36
RW - 1	03/31/11	3519.68	26.29	26.66	0.37	3493.33
RW - 1	04/06/11	3519.68	26.28	26.63	0.35	3493.35
RW - 1	04/14/11	3519.68	26.30	26.67	0.37	3493.32
RW - 1	04/20/11	3519.68	26.27	26.60	0.33	3493.36
RW - 1	04/27/11	3519.68	26.29	26.61	0.32	3493.34
RW - 1	05/04/11	3519.68	26.53	26.84	0.31	3493.10
RW - 1	05/12/11	3519.68	26.50	26.80	0.30	3493.14
RW - 1	05/16/11	3519.68	26.54	26.85	0.31	3493.09
RW - 1	05/25/11	3519.68	26.52	26.89	0.37	3493.10
RW - 1	05/31/11	3519.68	26.53	26.92	0.39	3493.09
RW - 1	06/06/11	3519.68	26.49	26.83	0.34	3493.14
RW - 1	06/13/11	3519.68	26.48	26.83	0.35	3493.15
RW - 1	06/22/11	3519.68	26.51	26.87	0.36	3493.12
RW - 1	06/27/11	3519.68	26.50	26.87	0.37	3493.12
RW - 1	07/07/11	3519.68	26.49	26.87	0.38	3493.13
RW - 1	07/12/11	3519.68	26.50	26.87	0.37	3493.12
RW - 1	07/25/11	3519.68	26.51	26.86	0.35	3493.12
RW - 1	08/01/11	3519.68	26.52	26.87	0.35	3493.11
RW - 1	08/03/11	3519.68	26.53	26.84	0.31	3493.10
RW - 1	08/08/11	3519.68	26.52	26.83	0.31	3493.11
RW - 1	08/15/11	3519.68	26.51	26.84	0.33	3493.12

TABLE 1

GROUNDWATER ELEVATION TABLE - 2011

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	08/18/11	3519.68	26.50	26.87	0.37	3493.12
RW - 1	08/22/11	3519.68	26.50	26.88	0.38	3493.12
RW - 1	08/29/11	3519.68	26.50	26.87	0.37	3493.12
RW - 1	09/06/11	3519.68	26.49	26.85	0.36	3493.14
RW - 1	09/12/11	3519.68	26.48	26.86	0.38	3493.14
RW - 1	10/20/11	3519.68	26.46	29.67	3.21	3492.74
RW - 1	11/10/11	3519.68	26.63	29.08	2.45	3492.68
RW - 1	11/22/11	3519.68	26.26	28.50	2.24	3493.08
RW - 1	11/29/11	3519.68	26.22	28.65	2.43	3493.10
RW - 1	12/07/11	3519.68	26.26	28.48	2.22	3493.09
RW - 1	12/13/11	3519.68	26.74	27.90	1.16	3492.77
RW - 2	01/04/11	3520.24	26.10	26.29	0.19	3494.11
RW - 2	01/12/11	3520.24	27.57	27.72	0.15	3492.65
RW - 2	01/20/11	3520.24	26.05	26.21	0.16	3494.17
RW - 2	01/27/11	3520.24	27.64	27.72	0.08	3492.59
RW - 2	02/02/11	3520.24	27.84	27.91	0.07	3492.39
RW - 2	02/10/11	3520.24	27.64	27.72	0.08	3492.59
RW - 2	02/17/11	3520.24	27.63	27.73	0.10	3492.60
RW - 2	02/23/11	3520.24	27.67	27.78	0.11	3492.55
RW - 2	03/01/11	3520.24	27.61	27.71	0.10	3492.62
RW - 2	03/09/11	3520.24	27.64	27.68	0.04	3492.59
RW - 2	03/15/11	3520.24	27.53	27.65	0.12	3492.69
RW - 2	03/23/11	3520.24	27.57	27.60	0.03	3492.67
RW - 2	03/31/11	3520.24	27.54	27.59	0.05	3492.69
RW - 2	04/06/11	3520.24	27.55	27.59	0.04	3492.68
RW - 2	04/14/11	3520.24	27.57	27.62	0.05	3492.66
RW - 2	04/20/11	3520.24	27.60	27.71	0.11	3492.62
RW - 2	04/27/11	3520.24	27.61	27.69	0.08	3492.62
RW - 2	05/04/11	3520.24	27.67	27.68	0.01	3492.57
RW - 2	05/12/11	3520.24	27.64	27.68	0.04	3492.59
RW - 2	05/16/11	3520.24	27.66	27.72	0.06	3492.57
RW - 2	05/25/11	3520.24	27.67	27.73	0.06	3492.56
RW - 2	05/31/11	3520.24	27.69	27.72	0.03	3492.55
RW - 2	06/06/11	3520.24	27.66	27.77	0.11	3492.56
RW - 2	06/13/11	3520.24	27.68	27.80	0.12	3492.54
RW - 2	06/22/11	3520.24	27.67	27.74	0.07	3492.56
RW - 2	06/27/11	3520.24	27.65	27.72	0.07	3492.58
RW - 2	07/07/11	3520.24	27.66	27.72	0.06	3492.57
RW - 2	07/12/11	3520.24	27.66	27.74	0.08	3492.57
RW - 2	07/25/11	3520.24	27.67	27.74	0.07	3492.56
RW - 2	08/01/11	3520.24	27.69	27.74	0.05	3492.54
RW - 2	08/03/11	3520.24	27.69	27.73	0.04	3492.54
RW - 2	08/08/11	3520.24	27.68	27.73	0.05	3492.55

TABLE 1**GROUNDWATER ELEVATION TABLE - 2011**

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 2	08/15/11	3520.24	27.67	27.73	0.06	3492.56
RW - 2	08/18/11	3520.24	27.68	27.74	0.06	3492.55
RW - 2	08/22/11	3520.24	27.69	27.76	0.07	3492.54
RW - 2	08/29/11	3520.24	27.70	27.77	0.07	3492.53
RW - 2	09/06/11	3520.24	27.70	27.78	0.08	3492.53
RW - 2	09/12/11	3520.24	27.71	27.80	0.09	3492.52
RW - 2	10/20/11	3520.24	27.11	28.75	1.64	3492.88
RW - 2	11/10/11	3520.24	27.32	29.14	1.82	3492.65
RW - 2	11/22/11	3520.24	26.87	28.64	1.77	3493.10
RW - 2	11/29/11	3520.24	26.84	28.61	1.77	3493.13
RW - 2	12/07/11	3520.24	26.86	28.45	1.59	3493.14
RW - 2	12/13/11	3520.24	27.50	28.25	0.75	3492.63

** Complete Historical Tables are provided on the attached CD.*

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2011

PLAINS MARKETING, L.P.
 TEXACO SKELLY "F"
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 1R-0420

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m - p XYLENES	o - XYLENE
NMOCD Regulatory Limit		0.0100	0.75	0.75	Total XYLENES 0.62	
MW - 1	02/10/11	Not sampled due to sample reduction				
MW - 1	05/04/11	Not sampled due to sample reduction				
MW - 1	08/03/11	Not sampled due to sample reduction				
MW - 1	11/29/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/10/11	Not sampled due to sample reduction				
MW - 2	05/04/11	Not sampled due to sample reduction				
MW - 2	08/03/11	Not sampled due to sample reduction				
MW - 2	11/29/11	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/10/11	Not sampled due to sample reduction				
MW - 3	05/04/11	Not sampled due to sample reduction				
MW - 3	08/03/11	Not sampled due to sample reduction				
MW - 3	11/29/11	<0.001	<0.001	<0.001	<0.001	
MW - 4	02/10/11	0.1310	0.0087	0.0168	0.0421	
MW - 4	05/04/11	0.1340	<0.001	0.0088	0.0185	
MW - 4	08/03/11	0.0373	<0.001	0.0112	0.0240	
MW - 4	11/29/11	0.0243	<0.001	0.0133	0.0074	
MW - 5	02/10/11	Not sampled due to sample reduction				
MW - 5	05/04/11	Not sampled due to sample reduction				
MW - 5	08/03/11	Not sampled due to sample reduction				
MW - 5	11/29/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/10/11	Not sampled due to sample reduction				
MW - 6	05/04/11	Not sampled due to sample reduction				
MW - 6	08/03/11	Not sampled due to sample reduction				
MW - 6	11/29/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/10/11	0.0166	<0.001	<0.001	<0.001	
MW - 7	05/04/11	0.0093	<0.001	<0.001	<0.001	
MW - 7	08/03/11	0.0113	0.0077	0.0145	0.0309	
MW - 7	11/29/11	Not sampled due to PSH in Well				
MW - 8	02/10/11	0.0086	<0.001	<0.001	<0.001	
MW - 8	05/04/11	0.0074	<0.001	<0.001	<0.001	
MW - 8	08/03/11	0.0109	0.0123	0.0129	0.0326	
MW - 8	11/29/11	Not sampled due to PSH in Well				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER - 2011

PLAINS MARKETING, L.P.
 TEXACO SKELLY "F"
 LEA COUNTY, NEW MEXICO
 NMOCD REFERENCE NUMBER 1R-0420

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m - p XYLENES	o - XYLENE
NMOCD Regulatory Limit		0.0100	0.75	0.75	Total XYLENES 0.62	
MW - 9	02/10/11	<0.001	<0.001	0.0074	<0.001	
MW - 9	05/04/11	<0.001	<0.001	<0.001	<0.001	
MW - 9	08/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 9	11/29/11	<0.001	<0.001	<0.001	<0.001	
RW - 1	02/10/11	Not sampled due to PSH in Well				
RW - 1	05/04/11	Not sampled due to PSH in Well				
RW - 1	08/03/11	Not sampled due to PSH in Well				
RW - 1	11/29/11	Not sampled due to PSH in Well				
RW - 2	02/10/11	Not sampled due to PSH in Well				
RW - 2	05/04/11	Not sampled due to PSH in Well				
RW - 2	08/03/11	Not sampled due to PSH in Well				
RW - 2	11/29/11	Not sampled due to PSH in Well				

** Complete Historical Tables are provided on the attached CD.*

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0420

All water concentrations are reported in mg/L.

[illegible][illegible]

TABLE 3

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TEXACO SKELLY "F"

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0420

All water concentrations are reported in mg/L.

EPA SW 846-8270C, 3510

SAMPLE LOCATION	SAMPLE DATE	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[e]b[1,p]erylene	Benzo[k]fluoranthene	Chrysene	Dibenzo[a,h]anthracene	Fluoranthene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylanthracene	2-Methylanthracene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.1.U and 3-103.A.		—	—	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	—	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L	—	—	—
MW-7	11/08/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.00103	0.00047	0.000888	0.00206
	11/03/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000636	<0.000184	0.000668	<0.000184	0.00121	0.00375	0.00189	0.00119
	11/02/10	Not Sampled as part of Quarterly Monitoring Event.																	
	11/28/11	Not Sampled due to the presence of PSH.																	
MW-8	11/08/08	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00615	<0.000922	0.00814	<0.000922	0.00758	0.0289	0.0228	0.00319
	11/03/09	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	0.00179	<0.000186	0.00327	0.0104	0.00847	0.00117
	11/02/10	Not Sampled as part of Quarterly Monitoring Event.																	
	11/28/11	Not Sampled due to the presence of PSH.																	
MW-9	11/08/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
	11/03/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
	11/02/10	Not Sampled as part of Quarterly Monitoring Event.																	
	11/28/11	Not Sampled as part of Quarterly Monitoring Event.																	
RW-1	11/08/08	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.0102	<0.000926	0.0124	<0.000926	0.0155	0.0382	0.0584	0.0096
	11/03/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.00785	<0.000185	0.0119	<0.000185	0.0150	0.0645	0.0527	0.00735
	11/02/10	Not Sampled as part of Quarterly Monitoring Event.																	
	11/28/11	Not Sampled due to the presence of PSH.																	
RW-2	11/08/08	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.00436	<0.000917	0.00541	<0.000917	0.0077	0.0156	0.0188	0.00424
	11/03/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.0114	<0.000183	0.0242	0.0736	0.0675	0.00792
	11/02/10	Not Sampled as part of Quarterly Monitoring Event.																	
	11/28/11	Not Sampled due to the presence of PSH.																	

Appendices

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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR x Initial Report ☐ Final Report

Name of Company	Plains Pipeline, LP	Contact:	Camille Reynolds
Address:	3705 E. Hwy 158, Midland, TX 79706	Telephone No.	505-441-0965
Facility Name	Texaco Skelly F	Facility Type:	4" Steel Pipeline
Surface Owner:	Millard Deck Estate	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	21	20S	37E					Lea

Latitude 32 degrees 33' 48.02" Longitude 103 degrees 15' 48.08"

NATURE OF RELEASE

Type of Release:	Crude Oil	Volume of Release:	30	Volume Recovered:	0
Source of Release:	4" Steel Pipeline	Date and Hour of Occurrence	09/15/1998	Date and Hour of Discovery	09/15/1998 02:00 PM
Was Immediate Notice Given?	Yes ☒ No ☐ Not Required	If YES, To Whom?	Donna Williams		
By Whom?	Frank Hernandez	Date and Hour	02/02/01 02:30 PM		
Was a Watercourse Reached?	☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of 4" steel pipeline. Forty feet of the line was replaced.

Describe Area Affected and Cleanup Action Taken.* Forty feet of the line was replaced. The aerial extent of surface impact was approximately 30' x 100'.

NOTE: This information was obtained from historical EOTT files, Plains acquired EOTT/Link on April 1, 2004 and Plains assumes this information to be correct.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

		OIL CONSERVATION DIVISION	
Signature:		Approved by District Supervisor:	
Printed Name: Camille Reynolds			
Title: Remediation Coordinator		Approval Date:	Expiration Date:
E-mail Address: cgreynolds@paalp.com		Conditions of Approval:	
Date: 3/21/2005 Phone: (505)441-0965		Attached ☐	

* Attach Additional Sheets If Necessary

Laboratory Analytical Reports



6701 Aberdeen Avenue, Suite B Lubbock, Texas 79424 800•378•1296 808•794•1296 FAX 808•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•586•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
8015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019

HUB: 1752439743100-86536
NCTRCA WFWB38444Y0909

DBE: VN 20657

NELAP Certifications

Lubbock: T104704219-08-TX
LELAP-02003
Kansas E-10317

El Paso: T104704221-08-TX
LELAP-02002

Midland: T104704392-08-TX

Analytical and Quality Control Report

E-mail Reports
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: February 23, 2011

Work Order: 11021113



Project Location: Monument, NM
Project Name: Texaco Skelley
Project Number: 2002-11229

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
257190	MW-9	water	2011-02-10	10:00	2011-02-11
257191	MW-8	water	2011-02-10	11:45	2011-02-11
257192	MW-4	water	2011-02-10	12:30	2011-02-11
257193	MW-7	water	2011-02-10	13:30	2011-02-11

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 12 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.



Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Standard Flags

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

Samples for project Texaco Skelley were received by TraceAnalysis, Inc. on 2011-02-11 and assigned to work order 11021113. Samples for work order 11021113 were received intact without headspace and at a temperature of 3.2 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	66588	2011-02-15 at 09:20	77636	2011-02-15 at 09:20
BTEX	S 8021B	66682	2011-02-16 at 15:35	77744	2011-02-16 at 15:35
BTEX	S 8021B	66740	2011-02-22 at 15:10	77815	2011-02-22 at 15:10

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 11021113 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 257190 - MW-9

Laboratory: Midland
Analysis: BTEX
QC Batch: 77636
Prep Batch: 66588

Analytical Method: S 8021B
Date Analyzed: 2011-02-15
Sample Preparation: 2011-02-15

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		0.00740	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.105	mg/L	1	0.100	105	75.4 - 119.4
4-Bromofluorobenzene (4-BFB)		0.0952	mg/L	1	0.100	95	78.6 - 122.8

Sample: 257191 - MW-8

Laboratory: Midland
Analysis: BTEX
QC Batch: 77636
Prep Batch: 66588

Analytical Method: S 8021B
Date Analyzed: 2011-02-15
Sample Preparation: 2011-02-15

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.00860	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.105	mg/L	1	0.100	105	75.4 - 119.4
4-Bromofluorobenzene (4-BFB)		0.102	mg/L	1	0.100	102	78.6 - 122.8

Sample: 257192 - MW-4

Laboratory: Midland
Analysis: BTEX
QC Batch: 77744
Prep Batch: 66682

Analytical Method: S 8021B
Date Analyzed: 2011-02-16
Sample Preparation: 2011-02-16

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.131	mg/L	1	0.00100
Toluene		0.00870	mg/L	1	0.00100
Ethylbenzene		0.0168	mg/L	1	0.00100
Xylene		0.0421	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.116	mg/L	1	0.100	116	75.4 - 119.4
4-Bromofluorobenzene (4-BFB)	1	0.127	mg/L	1	0.100	127	78.6 - 122.8

Sample: 257193 - MW-7

Laboratory: Midland
Analysis: BTEX
QC Batch: 77815
Prep Batch: 66740

Analytical Method: S 8021B
Date Analyzed: 2011-02-22
Sample Preparation: 2011-02-22

Prep Method: S 5030B
Analyzed By: ME
Prepared By: ME

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.0166	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	75.4 - 119.4
4-Bromofluorobenzene (4-BFB)		0.119	mg/L	1	0.100	119	78.6 - 122.8

Method Blank (1) QC Batch: 77636

QC Batch: 77636
Prep Batch: 66588

Date Analyzed: 2011-02-15
QC Preparation: 2011-02-15

Analyzed By: ME
Prepared By: ME

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000400	mg/L	0.001
Toluene		<0.000300	mg/L	0.001
Ethylbenzene		<0.000300	mg/L	0.001
Xylene		<0.000333	mg/L	0.001

¹ High surrogate recovery due to peak interference.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0985	mg/L	1	0.100	98	70.8 - 117.4
4-Bromofluorobenzene (4-BFB)		0.110	mg/L	1	0.100	110	79 - 113.4

Method Blank (1) QC Batch: 77744

QC Batch: 77744 Date Analyzed: 2011-02-16 Analyzed By: ME
Prep Batch: 66682 QC Preparation: 2011-02-16 Prepared By: ME

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000400	mg/L	0.001
Toluene		<0.000300	mg/L	0.001
Ethylbenzene		<0.000300	mg/L	0.001
Xylene		<0.000333	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0956	mg/L	1	0.100	96	70.8 - 117.4
4-Bromofluorobenzene (4-BFB)		0.103	mg/L	1	0.100	103	79 - 113.4

Method Blank (1) QC Batch: 77815

QC Batch: 77815 Date Analyzed: 2011-02-22 Analyzed By: ME
Prep Batch: 66740 QC Preparation: 2011-02-22 Prepared By: ME

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000400	mg/L	0.001
Toluene		<0.000300	mg/L	0.001
Ethylbenzene		<0.000300	mg/L	0.001
Xylene		<0.000333	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0957	mg/L	1	0.100	96	70.8 - 117.4
4-Bromofluorobenzene (4-BFB)		0.113	mg/L	1	0.100	113	79 - 113.4

Laboratory Control Spike (LCS-1)

QC Batch: 77636 Date Analyzed: 2011-02-15 Analyzed By: ME
Prep Batch: 66588 QC Preparation: 2011-02-15 Prepared By: ME

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.103	mg/L	1	0.100	<0.000400	103	76.8 - 110.3
Toluene	0.103	mg/L	1	0.100	<0.000300	103	81 - 108.2
Ethylbenzene	0.104	mg/L	1	0.100	<0.000300	104	78.8 - 111
Xylene	0.313	mg/L	1	0.300	<0.000333	104	80.3 - 111.4

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	0.103	mg/L	1	0.100	<0.000400	103	76.8 - 110.3	0	20
Toluene	0.102	mg/L	1	0.100	<0.000300	102	81 - 108.2	1	20
Ethylbenzene	0.103	mg/L	1	0.100	<0.000300	103	78.8 - 111	1	20
Xylene	0.310	mg/L	1	0.300	<0.000333	103	80.3 - 111.4	1	20

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)	0.110	0.105	mg/L	1	0.100	110	105	66.6 - 114.5
4-Bromofluorobenzene (4-BFB)	0.111	0.112	mg/L	1	0.100	111	112	77.1 - 114.4

Laboratory Control Spike (LCS-1)

QC Batch: 77744
Prep Batch: 66682

Date Analyzed: 2011-02-16
QC Preparation: 2011-02-16

Analyzed By: ME
Prepared By: ME

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.105	mg/L	1	0.100	<0.000400	105	76.8 - 110.3
Toluene	0.104	mg/L	1	0.100	<0.000300	104	81 - 108.2
Ethylbenzene	0.104	mg/L	1	0.100	<0.000300	104	78.8 - 111
Xylene	0.310	mg/L	1	0.300	<0.000333	103	80.3 - 111.4

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	0.105	mg/L	1	0.100	<0.000400	105	76.8 - 110.3	0	20
Toluene	0.105	mg/L	1	0.100	<0.000300	105	81 - 108.2	1	20
Ethylbenzene	0.107	mg/L	1	0.100	<0.000300	107	78.8 - 111	3	20
Xylene	0.317	mg/L	1	0.300	<0.000333	106	80.3 - 111.4	2	20

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)	0.104	0.108	mg/L	1	0.100	104	108	66.6 - 114.5

continued ...

control spikes continued ...

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
4-Bromofluorobenzene (4-BFB)	0.113	0.110	mg/L	1	0.100	113	110	77.1 - 114.4

Laboratory Control Spike (LCS-1)

QC Batch: 77815
Prep Batch: 66740

Date Analyzed: 2011-02-22
QC Preparation: 2011-02-22

Analyzed By: ME
Prepared By: ME

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0925	mg/L	1	0.100	<0.000400	92	76.8 - 110.3
Toluene	0.0947	mg/L	1	0.100	<0.000300	95	81 - 108.2
Ethylbenzene	0.0949	mg/L	1	0.100	<0.000300	95	78.8 - 111
Xylene	0.288	mg/L	1	0.300	<0.000333	96	80.3 - 111.4

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	0.0953	mg/L	1	0.100	<0.000400	95	76.8 - 110.3	3	20
Toluene	0.0974	mg/L	1	0.100	<0.000300	97	81 - 108.2	3	20
Ethylbenzene	0.0979	mg/L	1	0.100	<0.000300	98	78.8 - 111	3	20
Xylene	0.297	mg/L	1	0.300	<0.000333	99	80.3 - 111.4	3	20

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)	0.0960	0.0923	mg/L	1	0.100	96	92	66.6 - 114.5
4-Bromofluorobenzene (4-BFB)	0.113	0.113	mg/L	1	0.100	113	113	77.1 - 114.4

Matrix Spike (MS-1) Spiked Sample: 257094

QC Batch: 77636
Prep Batch: 66588

Date Analyzed: 2011-02-15
QC Preparation: 2011-02-15

Analyzed By: ME
Prepared By: ME

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	5.57	mg/L	50	5.00	0.9667	92	68.2 - 119.3
Toluene	4.87	mg/L	50	5.00	<0.0150	97	74.6 - 110.8
Ethylbenzene	5.75	mg/L	50	5.00	1.1717	92	71.6 - 111.9
Xylene	14.6	mg/L	50	15.0	1.2756	89	71.3 - 113.4

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	5.85	mg/L	50	5.00	0.9667	98	68.2 - 119.3	5	20
Toluene	5.04	mg/L	50	5.00	<0.0150	101	74.6 - 110.8	3	20
Ethylbenzene	5.91	mg/L	50	5.00	1.1717	95	71.6 - 111.9	3	20
Xylene	15.1	mg/L	50	15.0	1.2756	92	71.3 - 113.4	3	20

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)	5.07	5.26	mg/L	50	5	101	105	68.2 - 110.1
4-Bromofluorobenzene (4-BFB)	5.27	5.37	mg/L	50	5	105	107	78.7 - 116.2

Matrix Spike (MS-1) Spiked Sample: 257309

QC Batch: 77744
Prep Batch: 66682

Date Analyzed: 2011-02-16
QC Preparation: 2011-02-16

Analyzed By: ME
Prepared By: ME

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	12.1	mg/L	50	5.00	7.7551	87	68.2 - 119.3
Toluene	4.44	mg/L	50	5.00	<0.0150	89	74.6 - 110.8
Ethylbenzene	5.57	mg/L	50	5.00	1.5023	81	71.6 - 111.9
Xylene	13.4	mg/L	50	15.0	1.2505	81	71.3 - 113.4

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	12.2	mg/L	50	5.00	7.7551	89	68.2 - 119.3	1	20
Toluene	4.60	mg/L	50	5.00	<0.0150	92	74.6 - 110.8	4	20
Ethylbenzene	5.81	mg/L	50	5.00	1.5023	86	71.6 - 111.9	4	20
Xylene	14.0	mg/L	50	15.0	1.2505	85	71.3 - 113.4	4	20

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)	4.62	4.53	mg/L	50	5	92	91	68.2 - 110.1
4-Bromofluorobenzene (4-BFB)	5.06	5.05	mg/L	50	5	101	101	78.7 - 116.2

Matrix Spike (MS-1) Spiked Sample: 257764

QC Batch: 77815
Prep Batch: 66740

Date Analyzed: 2011-02-22
QC Preparation: 2011-02-22

Analyzed By: ME
Prepared By: ME

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	8.68	mg/L	100	10.0	0.6906	80	68.2 - 119.3
Toluene	8.73	mg/L	100	10.0	<0.0300	87	74.6 - 110.8
Ethylbenzene	8.81	mg/L	100	10.0	<0.0300	88	71.6 - 111.9
Xylene	26.5	mg/L	100	30.0	<0.0333	88	71.3 - 113.4

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	9.50	mg/L	100	10.0	0.6906	88	68.2 - 119.3	9	20
Toluene	9.65	mg/L	100	10.0	<0.0300	96	74.6 - 110.8	10	20
Ethylbenzene	9.82	mg/L	100	10.0	<0.0300	98	71.6 - 111.9	11	20
Xylene	29.5	mg/L	100	30.0	<0.0333	98	71.3 - 113.4	11	20

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)	9.27	9.19	mg/L	100	10	93	92	68.2 - 110.1
4-Bromofluorobenzene (4-BFB)	11.4	11.2	mg/L	100	10	114	112	78.7 - 116.2

Standard (CCV-2)

QC Batch: 77636

Date Analyzed: 2011-02-15

Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.107	107	80 - 120	2011-02-15
Toluene		mg/L	0.100	0.107	107	80 - 120	2011-02-15
Ethylbenzene		mg/L	0.100	0.103	103	80 - 120	2011-02-15
Xylene		mg/L	0.300	0.309	103	80 - 120	2011-02-15

Standard (CCV-3)

QC Batch: 77636

Date Analyzed: 2011-02-15

Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.101	101	80 - 120	2011-02-15
Toluene		mg/L	0.100	0.103	103	80 - 120	2011-02-15
Ethylbenzene		mg/L	0.100	0.101	101	80 - 120	2011-02-15
Xylene		mg/L	0.300	0.301	100	80 - 120	2011-02-15

Standard (CCV-1)

QC Batch: 77744

Date Analyzed: 2011-02-16

Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0976	98	80 - 120	2011-02-16
Toluene		mg/L	0.100	0.0973	97	80 - 120	2011-02-16
Ethylbenzene		mg/L	0.100	0.0967	97	80 - 120	2011-02-16
Xylene		mg/L	0.300	0.287	96	80 - 120	2011-02-16

Standard (CCV-2)

QC Batch: 77744

Date Analyzed: 2011-02-16

Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0910	91	80 - 120	2011-02-16
Toluene		mg/L	0.100	0.0912	91	80 - 120	2011-02-16
Ethylbenzene		mg/L	0.100	0.0900	90	80 - 120	2011-02-16
Xylene		mg/L	0.300	0.265	88	80 - 120	2011-02-16

Standard (CCV-1)

QC Batch: 77815

Date Analyzed: 2011-02-22

Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0943	94	80 - 120	2011-02-22
Toluene		mg/L	0.100	0.0953	95	80 - 120	2011-02-22
Ethylbenzene		mg/L	0.100	0.0963	96	80 - 120	2011-02-22
Xylene		mg/L	0.300	0.293	98	80 - 120	2011-02-22

Standard (CCV-2)

QC Batch: 77815

Date Analyzed: 2011-02-22

Analyzed By: ME

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0908	91	80 - 120	2011-02-22
Toluene		mg/L	0.100	0.0920	92	80 - 120	2011-02-22
Ethylbenzene		mg/L	0.100	0.0911	91	80 - 120	2011-02-22

continued ...

Report Date: February 23, 2011
2002-11229

Work Order: 11021113
Texaco Skelley

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standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Xylene		mg/L	0.300	0.276	92	80 - 120	2011-02-22



6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1296
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
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E-Mail: lab@tracanalysis.com

Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Ron Rounsaville
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: May 10, 2011

Work Order: 11050503



Project Location: Monument, NM
Project Name: Texaco Skelley
Project Number: 2002-11229

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
265593	MW-9	water	2011-05-04	12:30	2011-05-05
265594	MW-8	water	2011-05-04	13:00	2011-05-05
265595	MW-7	water	2011-05-04	13:30	2011-05-05
265596	MW-4	water	2011-05-04	14:00	2011-05-05

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 10 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

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Case Narrative

Samples for project Texaco Skelley were received by TraceAnalysis, Inc. on 2011-05-05 and assigned to work order 11050503. Samples for work order 11050503 were received intact without headspace and at a temperature of 2.4 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	68782	2011-05-06 at 14:42	S1036	2011-05-07 at 00:18

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 11050503 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Report Date: May 10, 2011
2002-11229

Work Order: 11050503
Texaco Skelley

Page Number: 4 of 10
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Analytical Report

Sample: 265593 - MW-9

Laboratory: Midland

Analysis: BTEX

QC Batch: 81036

Prep Batch: 68782

Analytical Method: S 8021B

Date Analyzed: 2011-05-07

Sample Preparation: 2011-05-06

Prep Method: S 5030B

Analyzed By: ME

Prepared By: ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		:	<0.00100	mg/L	1	0.00100
Toluene		:	<0.00100	mg/L	1	0.00100
Ethylbenzene		:	<0.00100	mg/L	1	0.00100
Xylene		:	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0993	mg/L	1	0.100	99	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0917	mg/L	1	0.100	92	51.1 - 128

Sample: 265594 - MW-8

Laboratory: Midland

Analysis: BTEX

QC Batch: 81036

Prep Batch: 68782

Analytical Method: S 8021B

Date Analyzed: 2011-05-07

Sample Preparation: 2011-05-06

Prep Method: S 5030B

Analyzed By: ME

Prepared By: ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		:	0.00740	mg/L	1	0.00100
Toluene		:	<0.00100	mg/L	1	0.00100
Ethylbenzene		:	<0.00100	mg/L	1	0.00100
Xylene		:	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.104	mg/L	1	0.100	104	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.102	mg/L	1	0.100	102	51.1 - 128

Report Date: May 10, 2011
2002-11229

Work Order: 11050503
Texaco Skelley

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Monument, NM

Sample: 265595 - MW-7

Laboratory: Midland

Analysis: BTEX

QC Batch: 81036

Prep Batch: 68782

Analytical Method: S 8021B

Date Analyzed: 2011-05-07

Sample Preparation: 2011-05-06

Prep Method: S 5030B

Analyzed By: ME

Prepared By: ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		:	0.00930	mg/L	1	0.00100
Toluene		:	<0.00100	mg/L	1	0.00100
Ethylbenzene		:	<0.00100	mg/L	1	0.00100
Xylene		:	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.101	mg/L	1	0.100	101	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.0959	mg/L	1	0.100	96	51.1 - 128

Sample: 265596 - MW-4

Laboratory: Midland

Analysis: BTEX

QC Batch: 81036

Prep Batch: 68782

Analytical Method: S 8021B

Date Analyzed: 2011-05-07

Sample Preparation: 2011-05-06

Prep Method: S 5030B

Analyzed By: ME

Prepared By: ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		:	0.134	mg/L	1	0.00100
Toluene		:	<0.00100	mg/L	1	0.00100
Ethylbenzene		:	0.00880	mg/L	1	0.00100
Xylene		:	0.0185	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0977	mg/L	1	0.100	98	67.8 - 129
4-Bromofluorobenzene (4-BFB)			0.103	mg/L	1	0.100	103	51.1 - 128

Report Date: May 10, 2011
2002-11229

Work Order: 11050503
Texaco Skelley

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Method Blanks

Method Blank (1) QC Batch: 81036

QC Batch: 81036
Prep Batch: 68782

Date Analyzed: 2011-05-07
QC Preparation: 2011-05-06

Analyzed By: ME
Prepared By: ME

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		:	<0.000400	mg/L	0.001
Toluene		:	<0.000300	mg/L	0.001
Ethylbenzene		:	<0.000300	mg/L	0.001
Xylene		:	<0.000333	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0982	mg/L	1	0.100	98	70.2 - 118
4-Bromofluorobenzene (4-BFB)			0.0916	mg/L	1	0.100	92	47.3 - 116

Report Date: May 10, 2011
2002-11229

Work Order: 11050503
Texaco Skelley

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Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 81036
Prep Batch: 68782

Date Analyzed: 2011-05-07
QC Preparation: 2011-05-06

Analyzed By: ME
Prepared By: ME

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	:	:	0.0994	mg/L	1	0.100	<0.000400	99	76.8 - 110
Toluene	:	:	0.0999	mg/L	1	0.100	<0.000300	100	81 - 108
Ethylbenzene	:	:	0.101	mg/L	1	0.100	<0.000300	101	78.8 - 118
Xylene	:	:	0.305	mg/L	1	0.300	<0.000333	102	80.3 - 119

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

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	:	:	0.103	mg/L	1	0.100	<0.000400	103	76.8 - 110	4	20
Toluene	:	:	0.105	mg/L	1	0.100	<0.000300	105	81 - 108	5	20
Ethylbenzene	:	:	0.106	mg/L	1	0.100	<0.000300	106	78.8 - 118	5	20
Xylene	:	:	0.322	mg/L	1	0.300	<0.000333	107	80.3 - 119	5	20

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)	0.0999	0.101	mg/L	1	0.100	100	101	66.6 - 114
4-Bromofluorobenzene (4-BFB)	0.102	0.105	mg/L	1	0.100	102	105	68.2 - 124

Matrix Spike (MS-1) Spiked Sample: 265703

QC Batch: 81036
Prep Batch: 68782

Date Analyzed: 2011-05-07
QC Preparation: 2011-05-06

Analyzed By: ME
Prepared By: ME

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	:	:	12.1	mg/L	50	5.00	7.6654	89	77.9 - 114
Toluene	:	:	5.43	mg/L	50	5.00	0.5529	98	78.3 - 111
Ethylbenzene	:	:	5.46	mg/L	50	5.00	<0.0150	109	75.3 - 110
Xylene	:	:	16.2	mg/L	50	15.0	1.3093	99	75.7 - 109

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

Report Date: May 10, 2011
2002-11229

Work Order: 11050503
Texaco Skelley

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Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		1	12.0	mg/L	50	5.00	7.6654	87	77.9 - 114	1	20
Toluene		1	5.34	mg/L	50	5.00	0.5529	96	78.3 - 111	2	20
Ethylbenzene		1	5.45	mg/L	50	5.00	<0.0150	109	75.3 - 110	0	20
Xylene		1	16.0	mg/L	50	15.0	1.3093	98	75.7 - 109	1	20

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)	4.79	4.87	mg/L	50	5	96	97	68.3 - 107
4-Bromofluorobenzene (4-BFB)	5.02	4.77	mg/L	50	5	100	95	60.1 - 135

Calibration Standards

Standard (CCV-1)

QC Batch: 81036

Date Analyzed: 2011-05-07

Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0972	97	80 - 120	2011-05-07
Toluene		1	mg/L	0.100	0.100	100	80 - 120	2011-05-07
Ethylbenzene		1	mg/L	0.100	0.102	102	80 - 120	2011-05-07
Xylene		1	mg/L	0.300	0.309	103	80 - 120	2011-05-07

Standard (CCV-2)

QC Batch: 81036

Date Analyzed: 2011-05-07

Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0980	98	80 - 120	2011-05-07
Toluene		1	mg/L	0.100	0.101	101	80 - 120	2011-05-07
Ethylbenzene		1	mg/L	0.100	0.100	100	80 - 120	2011-05-07
Xylene		1	mg/L	0.300	0.302	101	80 - 120	2011-05-07

Appendix

Laboratory Certifications

C	Certifying Authority	Certification Number	Laboratory Location
-	NCTRCA	WFWB384444Y0909	TraceAnalysis
-	DBE	VN 20657	TraceAnalysis
-	HUB	1752439743100-86536	TraceAnalysis
-	WBE	237019	TraceAnalysis
1	NELAP	T104704392-10-TX	Midland

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less than ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

The scanned attachments will follow this page.
Please note, each attachment may consist of more than one page.

TraceAnalysis, Inc.

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
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Fax (806) 794-1298
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5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

BioAqualic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

email: lab@traceanalysis.com

Company Name: <u>UNCA</u>		Phone #: <u>432-520-7720</u>							
Address: <u>2057 Commerce Midland TX 79703</u>		Fax #: <u>432-520-7701</u>							
Contact Person: <u>Bon D.</u>		E-mail:							
Invoice to:									
(If different from above)									
Project #: <u>2002-11229</u>		Project Name: <u>Texas Shelly</u>							
Project Location (including state): <u>New Mexico</u>		Sampler Signature: <u>[Signature]</u>							
LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	VOLUME / AMOUNT	MATRIX	PRESERVATIVE METHOD	DATE	TIME		
20593	mw-9	3	wa	WATER	X	5-4	12:30		
594	mw-8	1	wa	WATER	X	5-4	13:00		
595	mw-7	1	wa	WATER	X	5-4	13:30		
596	mw-4	1	wa	WATER	X	5-4	14:00		
ANALYSIS REQUEST (Circle or Specify Method No.)									
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7									
TPH 418.1 / TX1005 / TX1005 EX(C35)									
TPH 8015 GRO / DRO / TVHC									
PAH 8270 / 625									
GC/MS Vol. 8260 / 624									
GC/MS Semi. Vol. 8270 / 625									
PCBs 8082 / 608									
Pesticides 8081 / 608									
BOD, TSS, pH									
Moisture Content									
Cl, F, S04, NO3, NO2, Alkalinity									
Na, Ca, Mg, K, TDS, EC									
Turn Around Time if different from standard									
Hold									
Relinquished by: <u>[Signature]</u>		Company: <u>UNCA</u>	Date: <u>5-5-11</u>	Time: <u>8:30</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5-5-11</u>	Time: <u>9:30</u>	INST: <u>OBS 2.4</u>
Relinquished by: <u>[Signature]</u>		Company: <u>UNCA</u>	Date: <u>5-5-11</u>	Time: <u>8:30</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5-5-11</u>	Time: <u>9:30</u>	COR: <u>2.4</u>
Relinquished by: <u>[Signature]</u>		Company: <u>UNCA</u>	Date: <u>5-5-11</u>	Time: <u>8:30</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5-5-11</u>	Time: <u>9:30</u>	COR: <u>2.4</u>
Relinquished by: <u>[Signature]</u>		Company: <u>UNCA</u>	Date: <u>5-5-11</u>	Time: <u>8:30</u>	Received by: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5-5-11</u>	Time: <u>9:30</u>	COR: <u>2.4</u>
REMARKS: <u>ALL test3-Midland</u>									
LAB USE ONLY									
Intact <u>[X]</u> N									
Headspace <u>[X]</u> N									
Log-in-Review									
Dry Weight Basis Required									
TRRP Report Required									
Check if Special Reporting Limits Are Needed									

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

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Carrier # [Signature]



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8015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•6260
E-Mail: lab@tracanalysis.com

Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Ron Rounsaville
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: August 8, 2011

Work Order: 11080427



Project Location: Monument, NM
Project Name: Texaco Skelley
Project Number: 2002-11229

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
273698	MW-9	water	2011-08-03	09:45	2011-08-04
273699	MW-8	water	2011-08-03	10:30	2011-08-04
273700	MW-7	water	2011-08-03	11:15	2011-08-04
273701	MW-4	water	2011-08-03	12:00	2011-08-04

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 10 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

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Case Narrative

Samples for project Texaco Skelley were received by TraceAnalysis, Inc. on 2011-08-04 and assigned to work order 11080427. Samples for work order 11080427 were received intact without headspace and at a temperature of 1.3 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	71050	2011-08-05 at 10:38	S3654	2011-08-05 at 19:08

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 11080427 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 273698 - MW-9

Laboratory: Midland

Analysis: BTEX

QC Batch: 83654

Prep Batch: 71050

Analytical Method: S 8021B

Date Analyzed: 2011-08-05

Sample Preparation: 2011-08-05

Prep Method: S 5030B

Analyzed By: ME

Prepared By: ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	v	:	<0.00100	mg/L	1	0.00100
Toluene	v	:	<0.00100	mg/L	1	0.00100
Ethylbenzene	v	:	<0.00100	mg/L	1	0.00100
Xylene	v	:	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.105	mg/L	1	0.100	105	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.103	mg/L	1	0.100	103	67.5 - 140.8

Sample: 273699 - MW-8

Laboratory: Midland

Analysis: BTEX

QC Batch: 83654

Prep Batch: 71050

Analytical Method: S 8021B

Date Analyzed: 2011-08-05

Sample Preparation: 2011-08-05

Prep Method: S 5030B

Analyzed By: ME

Prepared By: ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		:	0.0109	mg/L	1	0.00100
Toluene		:	0.0123	mg/L	1	0.00100
Ethylbenzene		:	0.0129	mg/L	1	0.00100
Xylene		:	0.0326	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.106	mg/L	1	0.100	106	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.110	mg/L	1	0.100	110	67.5 - 140.8

Report Date: August 8, 2011
2002-11229

Work Order: 11080427
Texaco Skelley

Page Number: 5 of 10
Monument, NM

Sample: 273700 - MW-7

Laboratory: Midland

Analysis: BTEX

QC Batch: 83654

Prep Batch: 71050

Analytical Method: S 8021B

Date Analyzed: 2011-08-05

Sample Preparation: 2011-08-05

Prep Method: S 5030B

Analyzed By: ME

Prepared By: ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		±	0.0113	mg/L	1	0.00100
Toluene		±	0.00770	mg/L	1	0.00100
Ethylbenzene		±	0.0145	mg/L	1	0.00100
Xylene		±	0.0309	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.112	mg/L	1	0.100	112	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.110	mg/L	1	0.100	110	67.5 - 140.8

Sample: 273701 - MW-4

Laboratory: Midland

Analysis: BTEX

QC Batch: 83654

Prep Batch: 71050

Analytical Method: S 8021B

Date Analyzed: 2011-08-05

Sample Preparation: 2011-08-05

Prep Method: S 5030B

Analyzed By: ME

Prepared By: ME

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		±	0.0373	mg/L	1	0.00100
Toluene	u	±	<0.00100	mg/L	1	0.00100
Ethylbenzene		±	0.0112	mg/L	1	0.00100
Xylene		±	0.0240	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.110	mg/L	1	0.100	110	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.113	mg/L	1	0.100	113	67.5 - 140.8

Report Date: August 8, 2011
2002-11229

Work Order: 11080427
Texaco Skelley

Page Number: 6 of 10
Monument, NM

Method Blanks

Method Blank (1) QC Batch: 83654

QC Batch: 83654
Prep Batch: 71050

Date Analyzed: 2011-08-05
QC Preparation: 2011-08-05

Analyzed By: ME
Prepared By: ME

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		:	<0.000400	mg/L	0.001
Toluene		:	<0.000300	mg/L	0.001
Ethylbenzene		:	<0.000300	mg/L	0.001
Xylene		:	<0.000333	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0997	mg/L	1	0.100	100	61.1 - 118.4
4-Bromofluorobenzene (4-BFB)			0.0991	mg/L	1	0.100	99	45.9 - 126.4

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 83654
Prep Batch: 71050

Date Analyzed: 2011-08-05
QC Preparation: 2011-08-05

Analyzed By: ME
Prepared By: ME

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	:	:	0.101	mg/L	1	0.100	<0.000400	101	88 - 116.8
Toluene	:	:	0.0978	mg/L	1	0.100	<0.000300	98	90.9 - 122.2
Ethylbenzene	:	:	0.0908	mg/L	1	0.100	<0.000300	91	72.7 - 120.2
Xylene	:	:	0.272	mg/L	1	0.300	<0.000333	91	72.1 - 121.5

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

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	:	:	0.101	mg/L	1	0.100	<0.000400	101	88 - 116.8	0	20
Toluene	:	:	0.0976	mg/L	1	0.100	<0.000300	98	90.9 - 122.2	0	20
Ethylbenzene	:	:	0.0906	mg/L	1	0.100	<0.000300	91	72.7 - 120.2	0	20
Xylene	:	:	0.271	mg/L	1	0.300	<0.000333	90	72.1 - 121.5	0	20

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)	0.0982	0.0915	mg/L	1	0.100	98	92	61.9 - 119.2
4-Bromofluorobenzene (4-BFB)	0.102	0.0947	mg/L	1	0.100	102	95	56.4 - 127.9

Matrix Spike (MS-1) Spiked Sample: 273701

QC Batch: 83654
Prep Batch: 71050

Date Analyzed: 2011-08-05
QC Preparation: 2011-08-05

Analyzed By: ME
Prepared By: ME

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	:	:	0.131	mg/L	1	0.100	0.0373	94	66.9 - 128.2
Toluene	:	:	0.101	mg/L	1	0.100	<0.000300	101	81.6 - 122.9
Ethylbenzene	:	:	0.0968	mg/L	1	0.100	0.0112	86	62.7 - 117.9
Xylene	:	:	0.278	mg/L	1	0.300	0.024	85	62.9 - 118.2

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

Report Date: August 8, 2011
2002-11229

Work Order: 11080427
Texaco Skelley

Page Number: 8 of 10
Monument, NM

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		±	0.146	mg/L	1	0.100	0.0373	109	66.9 - 128.2	11	20
Toluene		±	0.104	mg/L	1	0.100	<0.000300	104	81.6 - 122.9	3	20
Ethylbenzene		±	0.102	mg/L	1	0.100	0.0112	91	62.7 - 117.9	5	20
Xylene		±	0.289	mg/L	1	0.300	0.024	88	62.9 - 118.2	4	20

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)	0.114	0.113	mg/L	1	0.1	114	113	58.6 - 119.7
4-Bromofluorobenzene (4-BFB)	0.117	0.118	mg/L	1	0.1	117	118	52.2 - 135.8

Calibration Standards

Standard (CCV-1)

QC Batch: 83654

Date Analyzed: 2011-08-05

Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.105	105	80 - 120	2011-08-05
Toluene		1	mg/L	0.100	0.102	102	80 - 120	2011-08-05
Ethylbenzene		1	mg/L	0.100	0.0960	96	80 - 120	2011-08-05
Xylene		1	mg/L	0.300	0.287	96	80 - 120	2011-08-05

Standard (CCV-2)

QC Batch: 83654

Date Analyzed: 2011-08-05

Analyzed By: ME

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.102	102	80 - 120	2011-08-05
Toluene		1	mg/L	0.100	0.0975	98	80 - 120	2011-08-05
Ethylbenzene		1	mg/L	0.100	0.0899	90	80 - 120	2011-08-05
Xylene		1	mg/L	0.300	0.272	91	80 - 120	2011-08-05

Appendix

Laboratory Certifications

C	Certifying Authority	Certification Number	Laboratory Location
-	NCTRCA	WFWB384444Y0909	TraceAnalysis
-	DBE	VN 20657	TraceAnalysis
-	HUB	1752439743100-86536	TraceAnalysis
-	WBE	237019	TraceAnalysis
1	NELAP	T104704392-10-TX	Midland

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less than ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

The scanned attachments will follow this page.
Please note, each attachment may consist of more than one page.

LAB Order ID # 11080427

Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

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Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

Company Name: WVA Phone #: 432-520-7720

Address: 2057 Commerce Midland TX 79705 Fax #: 432-520-7701

Contact Person: Don E. E-mail:

Invoice to: Don E.

(If different from above)

Project #: 2002-11229 Project Name: Proco Skelly

Project Location (including state): New Mexico Sampler Signature: [Signature]

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD						SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE	TIME
27308	MW-9	3	var	X				X						8-3	9:45
699	MW-8														10:30
700	MW-7														11:15
701	MW-4														12:00

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST	OBS	COR
<u>[Signature]</u>	<u>WVA</u>	<u>8-4</u>	<u>7:15</u>	<u>[Signature]</u>	<u>WVA</u>	<u>8-4-11</u>	<u>11:45</u>	<u>INST</u>	<u>OBS</u>	<u>COR</u>
<u>[Signature]</u>	<u>WVA</u>	<u>8-4-11</u>	<u>11:44</u>	<u>[Signature]</u>	<u>WVA</u>	<u>8-4-11</u>	<u>11:45</u>	<u>INST</u>	<u>OBS</u>	<u>COR</u>

REMARKS: # all test Midland

LAB USE ONLY

TPH 418.1 / TX1005 / TX1005 Exl(C35) / 602 / 8260 / 624

TPH 8015 GRO / DRO / TVHC

PAH 8270 / 625

Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7

TCMP Volatiles

TCMP Semi Volatiles

TCMP Pesticides

RCI

GC/MS Vol. 8260 / 624

GC/MS Semi. Vol. 8270 / 625

PCBs 8082 / 608

Pesticides 8081 / 608

BOD, TSS, pH

Moisture Content

Cl, F, S, NO₃, NO₂, Alkalinity

Na, Ca, Mg, K, TDS, EC

Turn Around Time if different from standard

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

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8015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•6260
E-Mail: lab@tracanalysis.com

Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

Analytical and Quality Control Report

Ron Rounsaville
Nova Safety & Environmental
2057 Commerce St.
Midland, TX, 79703

Report Date: December 2, 2011

Work Order: 11113002



Project Location: Monument, NM
Project Name: Texaco Skelley
Project Number: 2002-11229

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
283343	MW 1	water	2011-11-29	12:55	2011-11-30
283344	MW 2	water	2011-11-29	13:10	2011-11-30
283345	MW 3	water	2011-11-29	13:25	2011-11-30
283346	MW 5	water	2011-11-29	13:45	2011-11-30
283347	MW 6	water	2011-11-29	14:00	2011-11-30
283348	MW 9	water	2011-11-29	14:30	2011-11-30
283349	MW 4	water	2011-11-29	14:40	2011-11-30

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 15 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Michael Abel

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

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Sample 283347 (MW 6)	6
Sample 283348 (MW 9)	7
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QC Batch 86825 - LCS (1)	10
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Case Narrative

Samples for project Texaco Skelley were received by TraceAnalysis, Inc. on 2011-11-30 and assigned to work order 11113002. Samples for work order 11113002 were received intact without headspace and at a temperature of 12.1 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	73727	2011-11-30 at 08:30	S6824	2011-11-30 at 09:23
BTEX	S 8021B	73727	2011-11-30 at 08:30	S6825	2011-11-30 at 23:38

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring; however, it may not pertain to the samples for work order 11113002 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

not on ice

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 283343 - MW 1

Laboratory: Midland

Analysis: BTEX

QC Batch: 86824

Prep Batch: 73727

Analytical Method: S 8021B

Date Analyzed: 2011-11-30

Sample Preparation: 2011-11-30

Prep Method: S 5030B

Analyzed By: AG

Prepared By: AG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	✓	U	1	<0.00100 mg/L	1	0.00100
Toluene	✓	U	1	<0.00100 mg/L	1	0.00100
Ethylbenzene	✓	U	1	<0.00100 mg/L	1	0.00100
Xylene	✓	U	1	<0.00100 mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.101	mg/L	1	0.100	101	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0838	mg/L	1	0.100	84	67.5 - 140.8

Sample: 283344 - MW 2

Laboratory: Midland

Analysis: BTEX

QC Batch: 86824

Prep Batch: 73727

Analytical Method: S 8021B

Date Analyzed: 2011-11-30

Sample Preparation: 2011-11-30

Prep Method: S 5030B

Analyzed By: AG

Prepared By: AG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene	✓	U	1	<0.00100 mg/L	1	0.00100
Toluene	✓	U	1	<0.00100 mg/L	1	0.00100
Ethylbenzene	✓	U	1	<0.00100 mg/L	1	0.00100
Xylene	✓	U	1	<0.00100 mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.108	mg/L	1	0.100	108	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0909	mg/L	1	0.100	91	67.5 - 140.8

Report Date: December 2, 2011
2002-11229

Work Order: 11113002
Texaco Skelley

Page Number: 6 of 15
Monument, NM

Sample: 283345 - MW 3

Laboratory: Midland

Analysis: BTEX

QC Batch: 86824

Prep Batch: 73727

Analytical Method: S 8021B

Date Analyzed: 2011-11-30

Sample Preparation: 2011-11-30

Prep Method: S 5030B

Analyzed By: AG

Prepared By: AG

Parameter		Flag	Cert	RL		Units	Dilution	RL
				Result				
Benzene	u	U	±	<0.00100		mg/L	1	0.00100
Toluene	u	U	±	<0.00100		mg/L	1	0.00100
Ethylbenzene	u	U	±	<0.00100		mg/L	1	0.00100
Xylene	u	U	±	<0.00100		mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0990	mg/L	1	0.100	99	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0825	mg/L	1	0.100	82	67.5 - 140.8

Sample: 283346 - MW 5

Laboratory: Midland

Analysis: BTEX

QC Batch: 86824

Prep Batch: 73727

Analytical Method: S 8021B

Date Analyzed: 2011-11-30

Sample Preparation: 2011-11-30

Prep Method: S 5030B

Analyzed By: AG

Prepared By: AG

Parameter		Flag	Cert	RL		Units	Dilution	RL
				Result				
Benzene	u	U	±	<0.00100		mg/L	1	0.00100
Toluene	u	U	±	<0.00100		mg/L	1	0.00100
Ethylbenzene	u	U	±	<0.00100		mg/L	1	0.00100
Xylene	u	U	±	<0.00100		mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0986	mg/L	1	0.100	99	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0820	mg/L	1	0.100	82	67.5 - 140.8

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Sample: 283347 - MW 6

Laboratory: Midland

Analysis: BTEX

QC Batch: 86824

Prep Batch: 73727

Analytical Method: S 8021B

Date Analyzed: 2011-11-30

Sample Preparation: 2011-11-30

Prep Method: S 5030B

Analyzed By: AG

Prepared By: AG

Parameter		Flag	Cert	RL	Units	Dilution	RL
				Result			
Benzene	u	U	±	<0.00100	mg/L	1	0.00100
Toluene	u	U	±	<0.00100	mg/L	1	0.00100
Ethylbenzene	u	U	±	<0.00100	mg/L	1	0.00100
Xylene	u	U	±	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0991	mg/L	1	0.100	99	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0837	mg/L	1	0.100	84	67.5 - 140.8

Sample: 283348 - MW 9

Laboratory: Midland

Analysis: BTEX

QC Batch: 86824

Prep Batch: 73727

Analytical Method: S 8021B

Date Analyzed: 2011-11-30

Sample Preparation: 2011-11-30

Prep Method: S 5030B

Analyzed By: AG

Prepared By: AG

Parameter		Flag	Cert	RL	Units	Dilution	RL
				Result			
Benzene	u	U	±	<0.00100	mg/L	1	0.00100
Toluene	u	U	±	<0.00100	mg/L	1	0.00100
Ethylbenzene	u	U	±	<0.00100	mg/L	1	0.00100
Xylene	u	U	±	<0.00100	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0971	mg/L	1	0.100	97	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.0856	mg/L	1	0.100	86	67.5 - 140.8

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Sample: 283349 - MW 4

Laboratory: Midland

Analysis: BTEX

QC Batch: 86825

Prep Batch: 73727

Analytical Method: S 8021B

Date Analyzed: 2011-11-30

Sample Preparation: 2011-11-30

Prep Method: S 5030B

Analyzed By: AG

Prepared By: AG

Parameter	Flag	Cert	RL Result	Units	Dilution	RL
Benzene		1	0.0243	mg/L	1	0.00100
Toluene	U	1	<0.00100	mg/L	1	0.00100
Ethylbenzene		1	0.0133	mg/L	1	0.00100
Xylene		1	0.00740	mg/L	1	0.00100

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.100	mg/L	1	0.100	100	79.1 - 127.2
4-Bromofluorobenzene (4-BFB)			0.100	mg/L	1	0.100	100	67.5 - 140.8

Method Blanks

Method Blank (1) QC Batch: 86824

QC Batch: 86824
Prep Batch: 73727

Date Analyzed: 2011-11-30
QC Preparation: 2011-11-30

Analyzed By: AG
Prepared By: AG

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		:	<0.000400	mg/L	0.001
Toluene		:	<0.000300	mg/L	0.001
Ethylbenzene		:	<0.000300	mg/L	0.001
Xylene		:	<0.000333	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.102	mg/L	1	0.100	102	61.1 - 118.4
4-Bromofluorobenzene (4-BFB)			0.0855	mg/L	1	0.100	86	45.9 - 126.4

Method Blank (1) QC Batch: 86825

QC Batch: 86825
Prep Batch: 73727

Date Analyzed: 2011-11-30
QC Preparation: 2011-11-30

Analyzed By: AG
Prepared By: AG

Parameter	Flag	Cert	MDL Result	Units	RL
Benzene		:	<0.000400	mg/L	0.001
Toluene		:	<0.000300	mg/L	0.001
Ethylbenzene		:	<0.000300	mg/L	0.001
Xylene		:	<0.000333	mg/L	0.001

Surrogate	Flag	Cert	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)			0.0945	mg/L	1	0.100	94	61.1 - 118.4
4-Bromofluorobenzene (4-BFB)			0.0762	mg/L	1	0.100	76	45.9 - 126.4

Laboratory Control Spikes

Laboratory Control Spike (LCS-1)

QC Batch: 86824
Prep Batch: 73727

Date Analyzed: 2011-11-30
QC Preparation: 2011-11-30

Analyzed By: AG
Prepared By: AG

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	:	:	0.0987	mg/L	1	0.100	<0.000400	99	76.8 - 120.3
Toluene	:	:	0.0947	mg/L	1	0.100	<0.000300	95	80.9 - 122.2
Ethylbenzene	:	:	0.0910	mg/L	1	0.100	<0.000300	91	72.7 - 120.2
Xylene	:	:	0.272	mg/L	1	0.300	<0.000333	91	72.1 - 121.5

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

Param	F	C	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	:	:	0.105	mg/L	1	0.100	<0.000400	105	76.8 - 120.3	6	20
Toluene	:	:	0.101	mg/L	1	0.100	<0.000300	101	80.9 - 122.2	6	20
Ethylbenzene	:	:	0.0976	mg/L	1	0.100	<0.000300	98	72.7 - 120.2	7	20
Xylene	:	:	0.293	mg/L	1	0.300	<0.000333	98	72.1 - 121.5	7	20

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)	0.0976	0.0991	mg/L	1	0.100	98	99	61.9 - 119.2
4-Bromofluorobenzene (4-BFB)	0.0954	0.0968	mg/L	1	0.100	95	97	56.4 - 127.9

Laboratory Control Spike (LCS-1)

QC Batch: 86825
Prep Batch: 73727

Date Analyzed: 2011-11-30
QC Preparation: 2011-11-30

Analyzed By: AG
Prepared By: AG

Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	:	:	0.102	mg/L	1	0.100	<0.000400	102	76.8 - 120.3
Toluene	:	:	0.102	mg/L	1	0.100	<0.000300	102	80.9 - 122.2
Ethylbenzene	:	:	0.0958	mg/L	1	0.100	<0.000300	96	72.7 - 120.2
Xylene	:	:	0.286	mg/L	1	0.300	<0.000333	95	72.1 - 121.5

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

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Param	F	C	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	:	:	0.0982	mg/L	1	0.100	<0.000400	98	76.8 - 120.3	4	20
Toluene	:	:	0.0975	mg/L	1	0.100	<0.000300	98	80.9 - 122.2	4	20
Ethylbenzene	:	:	0.0928	mg/L	1	0.100	<0.000300	93	72.7 - 120.2	3	20
Xylene	:	:	0.277	mg/L	1	0.300	<0.000333	92	72.1 - 121.5	3	20

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

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0923	0.0959	mg/L	1	0.100	92	96	61.9 - 119.2
4-Bromofluorobenzene (4-BFB)	0.0872	0.0889	mg/L	1	0.100	87	89	56.4 - 127.9

Matrix Spike (MS-1) Spiked Sample: 283271

QC Batch: 86824
Prep Batch: 73727

Date Analyzed: 2011-11-30
QC Preparation: 2011-11-30

Analyzed By: AG
Prepared By: AG

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	:	:	9.12	mg/L	50	5.00	3.5206	112	66.9 - 128.2
Toluene	:	:	5.05	mg/L	50	5.00	<0.0150	101	81.6 - 122.9
Ethylbenzene	:	:	4.75	mg/L	50	5.00	<0.0150	95	62.7 - 117.9
Xylene	:	:	14.2	mg/L	50	15.0	<0.0166	95	62.9 - 118.2

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

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	:	:	9.08	mg/L	50	5.00	3.5206	111	66.9 - 128.2	0	20
Toluene	:	:	5.08	mg/L	50	5.00	<0.0150	102	81.6 - 122.9	1	20
Ethylbenzene	:	:	4.92	mg/L	50	5.00	<0.0150	98	62.7 - 117.9	4	20
Xylene	:	:	14.5	mg/L	50	15.0	<0.0166	97	62.9 - 118.2	2	20

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)	4.66	4.81	mg/L	50	5	93	96	58.6 - 119.7
4-Bromofluorobenzene (4-BFB)	4.57	4.66	mg/L	50	5	91	93	52.2 - 135.8

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Matrix Spike (MS-1) Spiked Sample: 283349

QC Batch: 86825
Prep Batch: 73727

Date Analyzed: 2011-11-30
QC Preparation: 2011-11-30

Analyzed By: AG
Prepared By: AG

Param	F	C	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene		±	0.122	mg/L	1	0.100	0.0243	98	66.9 - 128.2
Toluene		±	0.0962	mg/L	1	0.100	<0.000300	96	81.6 - 122.9
Ethylbenzene		±	0.0922	mg/L	1	0.100	0.0133	79	62.7 - 117.9
Xylene		±	0.255	mg/L	1	0.300	0.0074	82	62.9 - 118.2

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

Param	F	C	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		±	0.136	mg/L	1	0.100	0.0243	112	66.9 - 128.2	11	20
Toluene		±	0.106	mg/L	1	0.100	<0.000300	106	81.6 - 122.9	10	20
Ethylbenzene		±	0.104	mg/L	1	0.100	0.0133	91	62.7 - 117.9	12	20
Xylene		±	0.286	mg/L	1	0.300	0.0074	93	62.9 - 118.2	12	20

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)	0.0984	0.0985	mg/L	1	0.1	98	98	58.6 - 119.7
4-Bromofluorobenzene (4-BFB)	0.101	0.103	mg/L	1	0.1	101	103	52.2 - 135.8

Calibration Standards

Standard (CCV-2)

QC Batch: 86824

Date Analyzed: 2011-11-30

Analyzed By: AG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.108	108	80 - 120	2011-11-30
Toluene		1	mg/L	0.100	0.104	104	80 - 120	2011-11-30
Ethylbenzene		1	mg/L	0.100	0.0986	99	80 - 120	2011-11-30
Xylene		1	mg/L	0.300	0.296	99	80 - 120	2011-11-30

Standard (CCV-3)

QC Batch: 86824

Date Analyzed: 2011-11-30

Analyzed By: AG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.104	104	80 - 120	2011-11-30
Toluene		1	mg/L	0.100	0.102	102	80 - 120	2011-11-30
Ethylbenzene		1	mg/L	0.100	0.0948	95	80 - 120	2011-11-30
Xylene		1	mg/L	0.300	0.284	95	80 - 120	2011-11-30

Standard (CCV-1)

QC Batch: 86825

Date Analyzed: 2011-11-30

Analyzed By: AG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		1	mg/L	0.100	0.0976	98	80 - 120	2011-11-30
Toluene		1	mg/L	0.100	0.0962	96	80 - 120	2011-11-30
Ethylbenzene		1	mg/L	0.100	0.0918	92	80 - 120	2011-11-30
Xylene		1	mg/L	0.300	0.274	91	80 - 120	2011-11-30

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Standard (CCV-2)

QC Batch: 86825

Date Analyzed: 2011-11-30

Analyzed By: AG

Param	Flag	Cert	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		:	mg/L	0.100	0.0968	97	80 - 120	2011-11-30
Toluene		:	mg/L	0.100	0.0983	98	80 - 120	2011-11-30
Ethylbenzene		:	mg/L	0.100	0.0930	93	80 - 120	2011-11-30
Xylene		:	mg/L	0.300	0.279	93	80 - 120	2011-11-30

Appendix

Report Definitions

Name	Definition
MDL	Method Detection Limit
MQL	Minimum Quantitation Limit
SDL	Sample Detection Limit

Laboratory Certifications

C	Certifying Authority	Certification Number	Laboratory Location
-	NCTRCA	WFWB384444Y0909	TraceAnalysis
-	DBE	VN 20657	TraceAnalysis
-	HUB	1752439743100-86536	TraceAnalysis
-	WBE	237019	TraceAnalysis
1	NELAP	T104704392-10-TX	Midland

Standard Flags

F	Description
B	Analyte detected in the corresponding method blank above the method detection limit
H	Analyzed out of hold time
J	Estimated concentration
Jb	The analyte is positively identified and the value is approximated between the SDL and MQL. Sample contains less than ten times the concentration found in the method blank. The result should be considered non-detect to the SDL.
Je	Estimated concentration exceeding calibration range.
Qc	Calibration check outside of laboratory limits.
Qr	RPD outside of laboratory limits
Qs	Spike recovery outside of laboratory limits.
Qsr	Surrogate recovery outside of laboratory limits.
U	The analyte is not detected above the SDL

Attachments

The scanned attachments will follow this page.
Please note, each attachment may consist of more than one page.

Historical Data Tables

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 1	05/30/02	3521.04	-	27.74	0.00	3493.30
MW - 1	09/19/02	3521.04	-	27.90	0.00	3493.14
MW - 1	11/22/02	3521.04	-	27.80	0.00	3493.24
MW - 1	03/03/03	3521.04	NM	NM	NM	NM
MW - 1	05/21/03	3521.04	-	27.57	0.00	3493.47
MW - 1	08/28/03	3521.04	-	28.73	0.00	3492.31
MW - 1	11/26/03	3521.04	-	28.70	0.00	3492.34
MW - 1	02/25/04	3521.04	-	28.51	0.00	3492.53
MW - 1	05/17/04	3521.04	-	27.57	0.00	3493.47
MW - 1	09/07/04	3521.04	-	27.97	0.00	3493.07
MW - 1	12/21/04	3521.04	-	26.84	0.00	3494.20
MW - 1	03/18/05	3521.04	-	25.68	0.00	3495.36
MW - 1	06/16/05	3521.04	-	25.34	0.00	3495.70
MW - 1	09/13/05	3521.04	-	26.10	0.00	3494.94
MW - 1	12/15/05	3521.04	-	25.85	0.00	3495.19
MW - 1	03/14/06	3521.04	-	25.77	0.00	3495.27
MW - 1	06/15/06	3521.04	-	26.44	0.00	3494.60
MW - 1	09/08/06	3521.04	-	26.37	0.00	3494.67
MW - 1	11/14/06	3521.04	-	26.04	0.00	3495.00
MW - 1	02/13/07	3521.04	-	25.94	0.00	3495.10
MW - 1	05/10/07	3521.04	-	25.63	0.00	3495.41
MW - 1	08/22/07	3521.04	-	26.82	0.00	3494.22
MW - 1	11/02/07	3521.04	-	26.38	0.00	3494.66
MW - 1	02/07/08	3521.04	-	26.20	0.00	3494.84
MW - 1	05/08/08	3521.04	-	26.15	0.00	3494.89
MW - 1	08/11/08	3521.04	-	27.30	0.00	3493.74
MW - 1	11/08/08	3521.04	-	26.62	0.00	3494.42
MW - 1	02/04/09	3521.04	-	26.39	0.00	3494.65
MW - 1	05/07/09	3521.04	-	26.31	0.00	3494.73
MW - 1	08/04/09	3521.04	-	27.02	0.00	3494.02
MW - 1	11/03/09	3521.04	-	27.52	0.00	3493.52
MW - 1	01/04/10	3521.04	-	27.28	0.00	3493.76
MW - 1	02/01/10	3521.04	-	26.60	0.00	3494.44
MW - 1	05/04/10	3521.04	-	27.48	0.00	3493.56
MW - 1	08/03/10	3521.04	-	27.48	0.00	3493.56
MW - 1	11/02/10	3521.04	-	27.54	0.00	3493.50
MW - 1	02/10/11	3521.04	-	27.54	0.00	3493.50
MW - 1	05/04/11	3521.04	-	27.53	0.00	3493.51
MW - 1	08/03/11	3521.04	-	27.52	0.00	3493.52
MW - 1	11/28/11	3521.04	-	27.50	0.00	3493.54
MW - 2	05/30/02	3518.80	-	25.39	0.00	3493.41
MW - 2	09/19/02	3518.80	-	25.97	0.00	3492.83
MW - 2	11/22/02	3518.80	-	25.93	0.00	3492.87

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 2	03/03/03	3518.80	NM	NM	NM	NM
MW - 2	05/21/03	3518.80	-	25.62	0.00	3493.18
MW - 2	08/28/03	3518.80	-	26.83	0.00	3491.97
MW - 2	11/26/03	3518.80	-	26.88	0.00	3491.92
MW - 2	02/25/04	3518.80	-	26.65	0.00	3492.15
MW - 2	05/17/04	3518.80	-	25.70	0.00	3493.10
MW - 2	09/07/04	3518.80	-	26.05	0.00	3492.75
MW - 2	12/21/04	3518.80	-	24.83	0.00	3493.97
MW - 2	03/18/05	3518.80	-	23.69	0.00	3495.11
MW - 2	06/16/05	3518.80	-	23.36	0.00	3495.44
MW - 2	09/13/05	3518.80	-	24.17	0.00	3494.63
MW - 2	12/15/05	3518.80	-	23.95	0.00	3494.85
MW - 2	03/14/06	3518.80	-	23.89	0.00	3494.91
MW - 2	06/15/06	3518.80	-	24.52	0.00	3494.28
MW - 2	09/08/06	3518.80	-	24.51	0.00	3494.29
MW - 2	11/14/06	3518.80	-	24.16	0.00	3494.64
MW - 2	02/13/07	3518.80	-	24.01	0.00	3494.79
MW - 2	05/10/07	3518.80	-	23.78	0.00	3495.02
MW - 2	08/22/07	3518.80	-	24.96	0.00	3493.84
MW - 2	11/02/07	3518.80	-	24.53	0.00	3494.27
MW - 2	02/07/08	3518.80	-	24.36	0.00	3494.44
MW - 2	05/08/08	3518.80	-	24.27	0.00	3494.53
MW - 2	08/11/08	3518.80	-	25.48	0.00	3493.32
MW - 2	11/08/08	3518.80	-	24.76	0.00	3494.04
MW - 2	02/04/09	3518.80	-	24.54	0.00	3494.26
MW - 2	05/07/09	3518.80	-	24.46	0.00	3494.34
MW - 2	08/04/09	3518.80	-	27.35	0.00	3491.45
MW - 2	11/03/09	3518.80	-	25.69	0.00	3493.11
MW - 2	01/04/10	3518.80	-	25.45	0.00	3493.35
MW - 2	02/01/10	3518.80	-	24.72	0.00	3494.08
MW - 2	05/04/10	3518.80	-	25.64	0.00	3493.16
MW - 2	08/03/10	3518.80	-	25.63	0.00	3493.17
MW - 2	11/02/10	3518.80	-	25.69	0.00	3493.11
MW - 2	02/10/11	3518.80	-	25.71	0.00	3493.09
MW - 2	05/04/11	3518.80	-	25.71	0.00	3493.09
MW - 2	08/03/11	3518.80	-	27.69	0.00	3491.11
MW - 2	11/28/11	3518.80	-	25.66	0.00	3493.14
MW - 3	05/30/02	3520.52	-	27.37	0.00	3493.15
MW - 3	09/19/02	3520.52	-	27.88	0.00	3492.64
MW - 3	11/22/02	3520.52	-	27.87	0.00	3492.65
MW - 3	03/03/03	3520.52	NM	NM	NM	NM
MW - 3	05/21/03	3520.52	-	27.60	0.00	3492.92
MW - 3	08/28/03	3520.52	-	28.70	0.00	3491.82

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 3	11/26/03	3520.52	-	28.82	0.00	3491.70
MW - 3	02/25/04	3520.52	-	28.59	0.00	3491.93
MW - 3	05/17/04	3520.52	-	27.62	0.00	3492.90
MW - 3	09/07/04	3520.52	-	27.98	0.00	3492.54
MW - 3	12/21/04	3520.52	-	26.70	0.00	3493.82
MW - 3	03/18/05	3520.52	-	23.58	0.00	3496.94
MW - 3	06/16/05	3520.52	-	25.29	0.00	3495.23
MW - 3	09/13/05	3520.52	-	26.11	0.00	3494.41
MW - 3	12/15/05	3520.52	-	25.87	0.00	3494.65
MW - 3	03/14/06	3520.52	-	25.83	0.00	3494.69
MW - 3	06/15/06	3520.52	-	26.45	0.00	3494.07
MW - 3	09/08/06	3520.52	-	26.47	0.00	3494.05
MW - 3	11/14/06	3520.52	-	26.10	0.00	3494.42
MW - 3	02/13/07	3520.52	-	26.04	0.00	3494.48
MW - 3	05/10/07	3520.52	-	25.66	0.00	3494.86
MW - 3	08/22/07	3520.52	-	26.91	0.00	3493.61
MW - 3	11/02/07	3520.52	-	26.48	0.00	3494.04
MW - 3	02/07/08	3520.52	-	26.29	0.00	3494.23
MW - 3	05/08/08	3520.52	-	26.24	0.00	3494.28
MW - 3	08/11/08	3520.52	-	27.42	0.00	3493.10
MW - 3	11/08/08	3520.52	-	26.71	0.00	3493.81
MW - 3	02/04/09	3520.52	-	26.48	0.00	3494.04
MW - 3	05/07/09	3520.52	-	26.38	0.00	3494.14
MW - 3	08/04/09	3520.52	-	27.34	0.00	3493.18
MW - 3	11/03/09	3520.52	-	27.62	0.00	3492.90
MW - 3	01/04/10	3520.52	-	27.38	0.00	3493.14
MW - 3	02/01/10	3520.52	-	26.69	0.00	3493.83
MW - 3	05/04/10	3520.52	-	27.60	0.00	3492.92
MW - 3	08/03/10	3520.52	-	27.61	0.00	3492.91
MW - 3	11/02/10	3520.52	-	27.64	0.00	3492.88
MW - 3	02/10/11	3520.52	-	27.63	0.00	3492.89
MW - 3	05/04/11	3520.52	-	27.64	0.00	3492.88
MW - 3	08/03/11	3520.52	-	27.61	0.00	3492.91
MW - 3	11/28/11	3520.52	-	27.59	0.00	3492.93
MW - 4	05/30/02	3519.91	-	27.76	0.00	3492.15
MW - 4	09/19/02	3519.91	-	28.29	0.00	3491.62
MW - 4	11/22/02	3519.91	-	27.26	0.00	3492.65
MW - 4	03/03/03	3519.91	NM	NM	NM	NM
MW - 4	05/21/03	3519.91	-	28.00	0.00	3491.91
MW - 4	06/03/03	3519.91	-	28.13	0.00	3491.78
MW - 4	07/07/03	3519.91	-	28.73	0.00	3491.18
MW - 4	07/31/03	3519.91	-	28.87	0.00	3491.04
MW - 4	08/28/03	3519.91	-	28.84	0.00	3491.07

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 4	09/18/03	3519.91	-	29.29	0.00	3490.62
MW - 4	10/07/03	3519.91	-	29.32	0.00	3490.59
MW - 4	10/14/03	3519.91	28.01	29.40	1.39	3491.69
MW - 4	11/26/03	3519.91	29.17	29.18	0.01	3490.74
MW - 4	12/04/03	3519.91	-	29.25	0.00	3490.66
MW - 4	12/22/03	3519.91	-	29.07	0.00	3490.84
MW - 4	02/20/04	3519.91	29.05	29.25	0.20	3490.83
MW - 4	02/23/04	3519.91	-	29.28	0.00	3490.63
MW - 4	02/25/04	3519.91	-	28.96	0.00	3490.95
MW - 4	04/07/04	3519.91	29.13	29.35	0.22	3490.75
MW - 4	04/12/04	3519.91	29.05	29.06	0.01	3490.86
MW - 4	04/15/04	3519.91	-	29.04	0.00	3490.87
MW - 4	04/19/04	3519.91	-	28.34	0.00	3491.57
MW - 4	05/17/04	3519.91	-	28.05	0.00	3491.86
MW - 4	06/15/04	3519.91	sheen	28.13	0.00	3491.78
MW - 4	06/21/04	3519.91	sheen	28.20	0.00	3491.71
MW - 4	06/28/04	3519.91	sheen	28.24	0.00	3491.67
MW - 4	07/07/04	3519.91	-	28.25	0.00	3491.66
MW - 4	07/14/04	3519.91	sheen	28.15	0.00	3491.76
MW - 4	08/11/04	3519.91	-	28.26	0.00	3491.65
MW - 4	08/16/04	3519.91	28.30	28.31	0.01	3491.61
MW - 4	09/07/04	3519.91	-	28.41	0.00	3491.50
MW - 4	12/21/04	3519.91	-	27.15	0.00	3492.76
MW - 4	03/18/05	3519.91	-	26.06	0.00	3493.85
MW - 4	06/16/05	3519.91	-	25.73	0.00	3494.18
MW - 4	08/10/05	3519.91	sheen	26.69	0.00	3493.22
MW - 4	09/13/05	3519.91	26.52	26.53	0.01	3493.39
MW - 4	12/15/05	3519.91	26.32	26.33	0.01	3493.59
MW - 4	03/14/06	3519.91	sheen	26.23		3493.68
MW - 4	06/15/06	3519.91	sheen	26.87		3493.04
MW - 4	09/08/06	3519.91		26.88		3493.03
MW - 4	09/18/06	3519.91	sheen	26.75		3493.16
MW - 4	10/02/06	3519.91	sheen	26.77		3493.14
MW - 4	10/06/06	3519.91	sheen	26.68		3493.23
MW - 4	10/24/06	3519.91		26.61		3493.30
MW - 4	10/26/06	3519.91	sheen	26.63		3493.28
MW - 4	11/03/06	3519.91	sheen	26.60		3493.31
MW - 4	11/09/06	3519.91	sheen	26.55		3493.36
MW - 4	11/14/06	3519.91	sheen	26.52		3493.39
MW - 4	11/15/06	3519.91	sheen	26.50		3493.41
MW - 4	01/10/07	3519.91	sheen	26.46		3493.45
MW - 4	01/12/07	3519.91	LOCK STUCK			
MW - 4	01/18/07	3519.91	LOCK STUCK			
MW - 4	02/06/07	3519.91	sheen	26.44		3493.47

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 4	02/08/07	3519.91	sheen	26.43		3493.48
MW - 4	02/13/07	3519.91	sheen	26.43		3493.48
MW - 4	02/16/07	3519.91		26.38		3493.53
MW - 4	02/20/07	3519.91		26.38		3493.53
MW - 4	02/22/07	3519.91		26.37		3493.54
MW - 4	02/28/07	3519.91	sheen	26.36		3493.55
MW - 4	03/06/07	3519.91		26.39		3493.52
MW - 4	05/10/07	3519.91	-	26.08		3493.83
MW - 4	05/21/07	3519.91	-	26.07		3493.84
MW - 4	05/25/07	3519.91	-	26.08		3493.83
MW - 4	07/12/07	3519.91	-	26.71		3493.20
MW - 4	08/22/07	3519.91	-	27.29		3492.62
MW - 4	11/02/07	3519.91	-	26.86		3493.05
MW - 4	02/07/08	3519.91	-	26.68		3493.23
MW - 4	05/08/08	3519.91	-	26.60		3493.31
MW - 4	08/11/08	3519.91	-	27.81		3492.10
MW - 4	11/08/08	3519.91	-	27.09		3492.82
MW - 4	01/12/09	3519.91	-	26.89		3493.02
MW - 4	01/15/09	3519.91	-	26.93		3492.98
MW - 4	01/19/09	3519.91	-	27.88		3492.03
MW - 4	01/21/09	3519.91	-	26.89		3493.02
MW - 4	01/26/09	3519.91	-	26.88		3493.03
MW - 4	02/04/09	3519.91	-	26.86		3493.05
MW - 4	02/12/09	3519.91	-	26.81		3493.10
MW - 4	02/25/09	3519.91	-	26.85		3493.06
MW - 4	03/03/09	3519.91	-	26.83		3493.08
MW - 4	03/05/09	3519.91	-	26.89		3493.02
MW - 4	03/10/09	3519.91	-	26.79		3493.12
MW - 4	03/16/09	3519.91		26.81		3493.10
MW - 4	03/18/09	3519.91	-	26.92		3492.99
MW - 4	03/20/09	3519.91		26.79		3493.12
MW - 4	03/25/09	3519.91		26.82		3493.09
MW - 4	03/26/09	3519.91		26.74		3493.17
MW - 4	04/02/09	3519.91	-	26.95		3492.96
MW - 4	04/07/09	3519.91		26.76		3493.15
MW - 4	04/09/09	3519.91	-	26.96		3492.95
MW - 4	04/14/09	3519.91		26.75		3493.16
MW - 4	04/16/09	3519.91		26.76		3493.15
MW - 4	04/24/09	3519.91	-	26.97		3492.94
MW - 4	04/28/09	3519.91		26.77		3493.14
MW - 4	05/07/09	3519.91	-	26.76		3493.15
MW - 4	05/19/09	3519.91	-	26.94		3492.97
MW - 4	06/04/09	3519.91	-	27.18		3492.73
MW - 4	06/11/09	3519.91	-	26.99		3492.92

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 4	06/15/09	3519.91	-	26.92		3492.99
MW - 4	06/22/09	3519.91	-	27.35		3492.56
MW - 4	06/25/09	3519.91	-	27.38		3492.53
MW - 4	07/01/09	3519.91	-	27.45		3492.46
MW - 4	07/08/09	3519.91	-	27.58		3492.33
MW - 4	07/10/09	3519.91	-	25.57		3494.34
MW - 4	07/14/09	3519.91	-	27.65		3492.26
MW - 4	07/15/09	3519.91	-	27.69		3492.22
MW - 4	07/24/09	3519.91	-	27.78		3492.13
MW - 4	07/27/09	3519.91	-	27.78		3492.13
MW - 4	07/31/09	3519.91	-	27.67		3492.24
MW - 4	08/03/09	3519.91	-	27.68		3492.23
MW - 4	08/04/09	3519.91	-	27.71		3492.20
MW - 4	08/07/09	3519.91	-	27.75		3492.16
MW - 4	08/10/09	3519.91	-	27.79		3492.12
MW - 4	08/17/09	3519.91	-	27.85		3492.06
MW - 4	08/21/09	3519.91	-	27.91		3492.00
MW - 4	08/25/09	3519.91	-	27.98		3491.93
MW - 4	09/01/09	3519.91	-	28.05		3491.86
MW - 4	09/03/09	3519.91	-	28.25		3491.66
MW - 4	09/08/09	3519.91	-	27.67		3492.24
MW - 4	09/10/09	3519.91	-	28.11		3491.80
MW - 4	09/15/09	3519.91	-	27.68		3492.23
MW - 4	09/28/09	3519.91	-	28.04		3491.87
MW - 4	10/01/09	3519.91	-	28.05		3491.86
MW - 4	10/05/09	3519.91	-	28.10		3491.81
MW - 4	10/06/09	3519.91	-	27.66		3492.25
MW - 4	10/12/09	3519.91	-	28.12		3491.79
MW - 4	10/15/09	3519.91	-	28.14		3491.77
MW - 4	10/19/09	3519.91	-	28.17		3491.74
MW - 4	10/21/09	3519.91	-	28.12		3491.79
MW - 4	10/26/09	3519.91	-	28.16		3491.75
MW - 4	10/28/09	3519.91	-	28.05		3491.86
MW - 4	11/03/09	3519.91	-	28.09		3491.82
MW - 4	11/04/09	3519.91	sheen	28.01		3491.90
MW - 4	11/17/09	3519.91	-	27.92		3491.99
MW - 4	12/14/09	3519.91	-	28.84		3491.07
MW - 4	12/22/09	3519.91	-	27.78		3492.13
MW - 4	12/31/09	3519.91	-	27.81		3492.10
MW - 4	01/04/10	3519.91	-	27.79		3492.12
MW - 4	01/14/10	3519.91	-	27.76		3492.15
MW - 4	01/19/10	3519.91	-	27.67		3492.24
MW - 4	01/22/10	3519.91	-	27.65		3492.26
MW - 4	02/01/10	3519.91	-	27.07		3492.84

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 4	02/04/10	3519.91	-	27.67		3492.24
MW - 4	02/19/10	3519.91	-	27.54		3492.37
MW - 4	02/26/10	3519.91	-	27.51		3492.40
MW - 4	03/01/10	3519.91		27.52		3492.39
MW - 4	03/04/10	3519.91	-	27.47		3492.44
MW - 4	03/09/10	3519.91	-	27.42		3492.49
MW - 4	03/11/10	3519.91	-	27.45		3492.46
MW - 4	03/15/10	3519.91	-	27.39		3492.52
MW - 4	03/17/10	3519.91	-	27.30		3492.61
MW - 4	03/22/10	3519.91	-	27.23		3492.68
MW - 4	03/23/10	3519.91	-	27.27		3492.64
MW - 4	03/29/10	3519.91	-	28.19		3491.72
MW - 4	04/05/10	3519.91	-	27.21		3492.70
MW - 4	04/08/10	3519.91	-	27.11		3492.80
MW - 4	04/14/10	3519.91	-	27.20		3492.71
MW - 4	04/16/10	3519.91	-	27.07		3492.84
MW - 4	04/22/10	3519.91	-	27.11		3492.80
MW - 4	04/26/10	3519.91	-	27.15		3492.76
MW - 4	04/28/10	3519.91	-	27.10		3492.81
MW - 4	04/30/10	3519.91	-	27.14		3492.77
MW - 4	05/04/10	3519.91	-	27.07		3492.84
MW - 4	05/05/10	3519.91	-	27.00		3492.91
MW - 4	05/13/10	3519.91	-	27.01		3492.90
MW - 4	05/14/10	3519.91	-	27.07		3492.84
MW - 4	05/19/10	3519.91	-	27.03		3492.88
MW - 4	05/24/10	3519.91	-	27.01		3492.90
MW - 4	05/28/10	3519.91	sheen	27.14		3492.77
MW - 4	06/04/10	3519.91	-	27.03		3492.88
MW - 4	06/09/10	3519.91	sheen	27.34		3492.57
MW - 4	06/10/10	3519.91	-	27.36		3492.55
MW - 4	06/16/10	3519.91	-	27.41		3492.50
MW - 4	06/24/10	3519.91	-	27.53		3492.38
MW - 4	06/29/10	3519.91	-	27.62		3492.29
MW - 4	07/09/10	3519.91	sheen	27.30		3492.61
MW - 4	07/13/10	3519.91	-	27.21		3492.70
MW - 4	07/19/10	3519.91	-	27.10		3492.81
MW - 4	07/28/10	3519.91	sheen	27.01		3492.90
MW - 4	08/03/10	3519.91	-	27.10	0.00	3492.81
MW - 4	08/04/10	3519.91	sheen	26.98	0.00	3492.93
MW - 4	08/19/10	3519.91	sheen	26.94	0.00	3492.97
MW - 4	08/27/10	3519.91	sheen	26.99	0.00	3492.92
MW - 4	08/31/10	3519.91	sheen	27.02	0.00	3492.89
MW - 4	09/09/10	3519.91	-	27.09	0.00	3492.82
MW - 4	09/17/10	3519.91	sheen	26.98	0.00	3492.93

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 4	10/01/10	3519.91	-	27.08	0.00	3492.83
MW - 4	10/04/10	3519.91	-	27.06	0.00	3492.85
MW - 4	10/13/10	3519.91	sheen	27.13	0.00	3492.78
MW - 4	10/19/10	3519.91	-	27.05	0.00	3492.86
MW - 4	10/27/10	3519.91	-	27.04	0.00	3492.87
MW - 4	11/02/10	3519.91	-	27.06	0.00	3492.85
MW - 4	11/05/10	3519.91	sheen	27.09	0.00	3492.82
MW - 4	11/10/10	3519.91	sheen	27.20	0.00	3492.71
MW - 4	11/19/10	3519.91	sheen	27.14	0.00	3492.77
MW - 4	12/01/10	3519.91	sheen	26.92	0.00	3492.99
MW - 4	12/09/10	3519.91	sheen	26.91	0.00	3493.00
MW - 4	12/13/10	3519.91	-	27.05	0.00	3492.86
MW - 4	01/20/11	3519.91	sheen	26.95	0.00	3492.96
MW - 4	02/10/11	3519.91	-	27.04	0.00	3492.87
MW - 4	04/06/11	3519.91	-	27.06	0.00	3492.85
MW - 4	04/14/11	3519.91	-	27.05	0.00	3492.86
MW - 4	04/20/11	3519.91	-	27.09	0.00	3492.82
MW - 4	04/27/11	3519.91	-	27.06	0.00	3492.85
MW - 4	05/04/11	3519.91	-	27.05	0.00	3492.86
MW - 4	05/12/11	3519.91	-	27.11	0.00	3492.80
MW - 4	05/16/11	3519.91	-	27.09	0.00	3492.82
MW - 4	05/25/11	3519.91	-	27.29	0.00	3492.62
MW - 4	05/31/11	3519.91	-	27.38	0.00	3492.53
MW - 4	06/06/11	3519.91	-	27.44	0.00	3492.47
MW - 4	06/13/11	3519.91	-	27.50	0.00	3492.41
MW - 4	06/22/11	3519.91	-	27.04	0.00	3492.87
MW - 4	06/27/11	3519.91	-	27.61	0.00	3492.30
MW - 4	07/07/11	3519.91	-	27.76	0.00	3492.15
MW - 4	07/12/11	3519.91	-	27.85	0.00	3492.06
MW - 4	07/25/11	3519.91	-	27.47	0.00	3492.44
MW - 4	08/01/11	3519.91	-	27.53	0.00	3492.38
MW - 4	08/03/11	3519.91	-	27.03	0.00	3492.88
MW - 4	08/08/11	3519.91	-	27.81	0.00	3492.10
MW - 4	08/15/11	3519.91	-	28.29	0.00	3491.62
MW - 4	08/08/11	3519.91	-	27.81	0.00	3492.10
MW - 4	08/22/11	3519.91	-	28.09	0.00	3491.82
MW - 4	08/29/11	3519.91	-	28.18	0.00	3491.73
MW - 4	09/12/11	3519.91	-	28.34	0.00	3491.57
MW - 4	11/28/11	3519.91	-	27.96	0.00	3491.95
MW - 5	05/30/02	3519.62	-	26.12	0.00	3493.50
MW - 5	11/26/03	3519.62	1.00	29.18	28.18	3514.39
MW - 5	09/19/02	3519.62	-	26.70	0.00	3492.92
MW - 5	11/22/02	3519.62	-	26.63	0.00	3492.99

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 5	03/03/03	3519.62	NM	NM	NM	NM
MW - 5	05/21/03	3519.62	-	26.38	0.00	3493.24
MW - 5	08/28/03	3519.62	-	27.50	0.00	3492.12
MW - 5	11/26/03	3519.62	-	27.52	0.00	3492.10
MW - 5	02/25/04	3519.62	-	27.31	0.00	3492.31
MW - 5	05/17/04	3519.62	-	26.43	0.00	3493.19
MW - 5	09/07/04	3519.62	-	26.83	0.00	3492.79
MW - 5	12/21/04	3519.62	-	25.68	0.00	3493.94
MW - 5	03/18/05	3519.62	-	24.62	0.00	3495.00
MW - 5	06/16/05	3519.62	-	24.26	0.00	3495.36
MW - 5	09/13/05	3519.62	-	24.98	0.00	3494.64
MW - 5	12/15/05	3519.62	-	24.73	0.00	3494.89
MW - 5	03/14/06	3519.62	-	24.63	0.00	3494.99
MW - 5	06/15/06	3519.62	-	25.29	0.00	3494.33
MW - 5	09/08/06	3519.62	-	25.24	0.00	3494.38
MW - 5	11/14/06	3519.62	-	24.91	0.00	3494.71
MW - 5	02/13/07	3519.62	-	24.76	0.00	3494.86
MW - 5	05/10/07	3519.62	-	24.54	0.00	3495.08
MW - 5	08/22/07	3519.62	-	25.66	0.00	3493.96
MW - 5	11/02/07	3519.62	-	25.24	0.00	3494.38
MW - 5	02/07/08	3519.62	-	25.09	0.00	3494.53
MW - 5	05/08/08	3519.62	-	24.98	0.00	3494.64
MW - 5	08/11/08	3519.62	-	27.45	0.00	3492.17
MW - 5	11/08/08	3519.62	-	25.48	0.00	3494.14
MW - 5	02/04/09	3519.62	-	25.24	0.00	3494.38
MW - 5	05/07/09	3519.62	-	25.14	0.00	3494.48
MW - 5	08/04/09	3519.62	-	26.11	0.00	3493.51
MW - 5	11/03/09	3519.62	-	26.36	0.00	3493.26
MW - 5	01/04/10	3519.62	-	26.07	0.00	3493.55
MW - 5	02/01/10	3519.62	-	25.46	0.00	3494.16
MW - 5	05/04/10	3519.62	-	26.32	0.00	3493.30
MW - 5	08/03/10	3519.62	-	26.33	0.00	3493.29
MW - 5	11/02/10	3519.62	-	26.38	0.00	3493.24
MW - 5	02/10/11	3519.62	-	26.40	0.00	3493.22
MW - 5	05/04/11	3519.62	-	26.38	0.00	3493.24
MW - 5	08/03/11	3519.62	-	26.39	0.00	3493.23
MW - 5	11/28/11	3519.62	-	26.29	0.00	3493.33
MW - 6	05/30/02	3520.71	-	27.36	0.00	3493.35
MW - 6	09/19/02	3520.71	-	27.98	0.00	3492.73
MW - 6	11/22/02	3520.71	-	27.94	0.00	3492.77
MW - 6	03/03/03	3520.71	NM	NM	0.00	NM
MW - 6	05/21/03	3520.71	-	27.68	0.00	3493.03
MW - 6	08/28/03	3520.71	-	28.82	0.00	3491.89

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 6	11/26/03	3520.71	-	28.83	0.00	3491.88
MW - 6	02/25/04	3520.71	-	28.63	0.00	3492.08
MW - 6	05/17/04	3520.71	-	27.70	0.00	3493.01
MW - 6	09/07/04	3520.71	-	28.09	0.00	3492.62
MW - 6	12/21/04	3520.71	-	26.87	0.00	3493.84
MW - 6	03/18/05	3520.71	-	25.82	0.00	3494.89
MW - 6	06/16/05	3520.71	-	25.48	0.00	3495.23
MW - 6	09/13/05	3520.71	-	26.25	0.00	3494.46
MW - 6	12/15/05	3520.71	-	26.02	0.00	3494.69
MW - 6	03/14/06	3520.71	-	25.94	0.00	3494.77
MW - 6	06/15/06	3520.71	-	26.56	0.00	3494.15
MW - 6	09/08/06	3520.71	-	26.56	0.00	3494.15
MW - 6	11/14/06	3520.71	-	26.20	0.00	3494.51
MW - 6	02/13/07	3520.71	-	26.06	0.00	3494.65
MW - 6	05/10/07	3520.71	-	25.82	0.00	3494.89
MW - 6	08/22/07	3520.71	-	26.97	0.00	3493.74
MW - 6	11/02/07	3520.71	-	26.54	0.00	3494.17
MW - 6	02/07/08	3520.71	-	26.36	0.00	3494.35
MW - 6	05/08/08	3520.71	-	26.30	0.00	3494.41
MW - 6	08/11/08	3520.71	-	26.14	0.00	3494.57
MW - 6	11/08/08	3520.71	-	26.75	0.00	3493.96
MW - 6	02/04/09	3520.71	-	26.52	0.00	3494.19
MW - 6	05/07/09	3520.71	-	26.44	0.00	3494.27
MW - 6	08/04/09	3520.71	-	27.33	0.00	3493.38
MW - 6	11/03/09	3520.71	-	27.68	0.00	3493.03
MW - 6	01/04/10	3520.71	-	27.43	0.00	3493.28
MW - 6	02/01/10	3520.71	-	26.73	0.00	3493.98
MW - 6	05/04/10	3520.71	-	27.63	0.00	3493.08
MW - 6	08/03/10	3520.71	-	27.63	0.00	3493.08
MW - 6	11/02/10	3520.71	-	27.68	0.00	3493.03
MW - 6	02/10/11	3520.71	-	27.66	0.00	3493.05
MW - 6	05/04/11	3520.71	-	27.67	0.00	3493.04
MW - 6	08/03/11	3520.71	-	27.67	0.00	3493.04
MW - 6	11/28/11	3520.71	-	27.61	0.00	3493.10
MW - 7	03/09/06	3521.02	-	26.18	0.00	3494.84
MW - 7	03/14/06	3521.02	sheen	26.20	0.00	3494.82
MW - 7	06/15/06	3521.02	26.84	26.89	0.05	3494.17
MW - 7	07/05/06	3521.02	27.15	27.19	0.04	3493.86
MW - 7	07/12/06	3521.02	27.19	27.22	0.03	3493.83
MW - 7	07/18/06	3521.02	27.14	27.16	0.02	3493.88
MW - 7	07/26/06	3521.02	27.20	27.22	0.02	3493.82
MW - 7	07/31/06	3521.02	27.22	27.24	0.02	3493.80
MW - 7	08/08/06	3521.02	sheen	27.29	0.00	3493.73

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 7	08/18/06	3521.02	26.21	26.23	0.02	3494.81
MW - 7	08/22/06	3521.02	27.16	27.19	0.03	3493.86
MW - 7	09/08/06	3521.02	26.85	26.88	0.03	3494.17
MW - 7	09/18/06	3521.02	26.71	26.74	0.03	3494.31
MW - 7	10/02/06	3521.02	26.73	26.76	0.03	3494.29
MW - 7	10/06/06	3521.02	26.65	26.70	0.05	3494.36
MW - 7	10/10/06	3521.02	26.63	26.64	0.01	3494.39
MW - 7	10/16/06	3521.02	26.60	26.63	0.03	3494.42
MW - 7	10/20/06	3521.02	26.56	26.57	0.01	3494.46
MW - 7	10/24/06	3521.02	sheen	26.58	0.00	3494.44
MW - 7	10/26/06	3521.02	26.56	26.60	0.04	3494.45
MW - 7	11/03/06	3521.02	26.57	26.58	0.01	3494.45
MW - 7	11/09/06	3521.02	sheen	26.55	0.00	3494.47
MW - 7	11/14/06	3521.02	26.48	26.49	0.01	3494.54
MW - 7	11/15/06	3521.02	26.48	26.49	0.01	3494.54
MW - 7	11/17/06	3521.02	sheen	26.53	0.00	3494.49
MW - 7	11/20/06	3521.02	sheen	26.52	0.00	3494.50
MW - 7	11/22/06	3521.02	sheen	26.49	0.00	3494.53
MW - 7	11/27/06	3521.02	sheen	26.51	0.00	3494.51
MW - 7	11/29/06	3521.02	sheen	26.46	0.00	3494.56
MW - 7	12/04/06	3521.02	sheen	26.47	0.00	3494.55
MW - 7	12/08/06	3521.02	sheen	26.57	0.00	3494.45
MW - 7	12/13/06	3521.02	sheen	26.47	0.00	3494.55
MW - 7	12/15/06	3521.02	sheen	26.40	0.00	3494.62
MW - 7	12/18/06	3521.02	sheen	26.49	0.00	3494.53
MW - 7	01/10/07	3521.02	sheen	26.42	0.00	3494.60
MW - 7	01/12/07	3521.02	sheen	26.43	0.00	3494.59
MW - 7	01/16/07	3521.02	sheen	26.48	0.00	3494.54
MW - 7	01/18/07	3521.02	sheen	26.44	0.00	3494.58
MW - 7	01/22/07	3521.02	sheen	26.45	0.00	3494.57
MW - 7	01/26/07	3521.02	sheen	26.38	0.00	3494.64
MW - 7	02/01/07	3521.02	sheen	26.35	0.00	3494.67
MW - 7	02/06/07	3521.02	sheen	26.40	0.00	3494.62
MW - 7	02/08/07	3521.02	sheen	26.39	0.00	3494.63
MW - 7	02/13/07	3521.02	sheen	26.41	0.00	3494.61
MW - 7	02/16/07	3521.02		26.34	0.00	3494.68
MW - 7	02/20/07	3521.02		26.35	0.00	3494.67
MW - 7	02/22/07	3521.02		26.34	0.00	3494.68
MW - 7	02/28/07	3521.02	sheen	26.32	0.00	3494.70
MW - 7	03/06/07	3521.02	sheen	26.38	0.00	3494.64
MW - 7	05/10/07	3521.02	-	26.11	0.00	3494.91
MW - 7	05/21/07	3521.02	-	26.05	0.00	3494.97
MW - 7	05/25/07	3521.02	-	26.05	0.00	3494.97
MW - 7	07/12/07	3521.02	-	26.68	0.00	3494.34

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 7	08/22/07	3521.02	-	27.27	0.00	3493.75
MW - 7	11/02/07	3521.02	sheen	26.86	0.00	3494.16
MW - 7	02/07/08	3521.02	sheen	26.64	0.00	3494.38
MW - 7	02/15/08	3521.02	sheen	26.68	0.00	3494.34
MW - 7	02/21/08	3521.02	sheen	26.67	0.00	3494.35
MW - 7	02/28/08	3521.02	sheen	26.62	0.00	3494.40
MW - 7	03/14/08	3521.02	sheen	26.63	0.00	3494.39
MW - 7	03/20/08	3521.02	sheen	26.60	0.00	3494.42
MW - 7	03/24/08	3521.02	sheen	26.58	0.00	3494.44
MW - 7	04/03/08	3521.02	sheen	26.60	0.00	3494.42
MW - 7	05/08/08	3521.02	-	26.59	0.00	3494.43
MW - 7	05/08/08	3521.02	-	26.59	0.00	3494.43
MW - 7	05/15/08	3521.02	sheen	26.65	0.00	3494.37
MW - 7	05/30/08	3521.02	sheen	26.82	0.00	3494.20
MW - 7	06/04/08	3521.02	odor	26.92	0.00	3494.10
MW - 7	06/25/08	3521.02	odor	27.44	0.00	3493.58
MW - 7	06/30/08	3521.02	sheen	27.48	0.00	3493.54
MW - 7	07/16/08	3521.02	sheen	27.58	0.00	3493.44
MW - 7	07/23/08	3521.02	sheen	27.60	0.00	3493.42
MW - 7	08/11/08	3521.02	-	27.78	0.00	3493.24
MW - 7	08/18/08	3521.02	sheen	27.79	0.00	3493.23
MW - 7	10/07/08	3521.02	-	27.29	0.00	3493.73
MW - 7	10/15/08	3521.02	-	27.38	0.00	3493.64
MW - 7	10/16/08	3521.02	-	27.43	0.00	3493.59
MW - 7	10/22/08	3521.02	27.20	27.21	0.00	3493.81
MW - 7	11/03/08	3521.02	sheen	27.09	0.00	3493.93
MW - 7	11/08/08	3521.02	-	27.07	0.00	3493.95
MW - 7	11/10/08	3521.02	-	27.06	0.00	3493.96
MW - 7	11/17/08	3521.02	-	27.11	0.00	3493.91
MW - 7	11/24/08	3521.02	-	27.12	0.00	3493.90
MW - 7	12/01/08	3521.02	-	26.83	0.00	3494.19
MW - 7	12/05/08	3521.02	-	26.86	0.00	3494.16
MW - 7	12/08/08	3521.02	-	27.35	0.00	3493.67
MW - 7	12/15/08	3521.02	-	26.89	0.00	3494.13
MW - 7	12/17/08	3521.02	-	26.93	0.00	3494.09
MW - 7	12/22/08	3521.02	-	25.06	0.00	3495.96
MW - 7	12/29/08	3521.02	-		0.00	3521.02
MW - 7	01/08/09	3521.02	-	26.84	0.00	3494.18
MW - 7	01/12/09	3521.02	-	26.91	0.00	3494.11
MW - 7	01/15/09	3521.02	-	26.29	0.00	3494.73
MW - 7	01/19/09	3521.02	-	26.87	0.00	3494.15
MW - 7	01/21/09	3521.02	-	26.84	0.00	3494.18
MW - 7	01/26/09	3521.02	-	26.90	0.00	3494.12
MW - 7	02/04/09	3521.02	-	26.83	0.00	3494.19

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 7	02/12/09	3521.02	-	26.80	0.00	3494.22
MW - 7	02/25/09	3521.02	-	27.82	0.00	3493.20
MW - 7	03/03/09	3521.02	-	26.79	0.00	3494.23
MW - 7	03/05/09	3521.02	-	26.83	0.00	3494.19
MW - 7	03/10/09	3521.02	-	26.80	0.00	3494.22
MW - 7	03/16/09	3521.02	-	26.82	0.00	3494.20
MW - 7	03/18/09	3521.02	-	26.84	0.00	3494.18
MW - 7	03/20/09	3521.02	-	26.80	0.00	3494.22
MW - 7	03/25/09	3521.02	-	26.75	0.00	3494.27
MW - 7	03/26/09	3521.02	-	26.75	0.00	3494.27
MW - 7	04/02/09	3521.02	-	26.86	0.00	3494.16
MW - 7	04/07/09	3521.02	-	26.74	0.00	3494.28
MW - 7	04/09/09	3521.02	26.73	26.85	0.12	3494.27
MW - 7	04/14/09	3521.02	26.73	26.74	0.01	3494.29
MW - 7	04/16/09	3521.02	26.72	26.73	0.01	3494.30
MW - 7	04/24/09	3521.02	26.73	26.84	0.11	3494.27
MW - 7	04/28/09	3521.02	26.73	26.79	0.06	3494.28
MW - 7	05/07/09	3521.02	26.73	26.73	0.00	3494.29
MW - 7	05/19/09	3521.02	26.73	26.92	0.19	3494.26
MW - 7	06/04/09	3521.02	26.73	27.15	0.42	3494.23
MW - 7	06/11/09	3521.02	-	26.97	0.00	3494.05
MW - 7	06/15/09	3521.02	-	26.94	0.00	3494.08
MW - 7	06/22/09	3521.02	-	27.32	0.00	3493.70
MW - 7	06/25/09	3521.02	-	27.33	0.00	3493.69
MW - 7	07/01/09	3521.02	-	27.13	0.00	3493.89
MW - 7	07/08/09	3521.02	-	27.58	0.00	3493.44
MW - 7	07/10/09	3521.02	-	27.59	0.00	3493.43
MW - 7	07/14/09	3521.02	-	27.66	0.00	3493.36
MW - 7	07/15/09	3521.02	-	27.72	0.00	3493.30
MW - 7	07/24/09	3521.02	-	27.82	0.00	3493.20
MW - 7	07/27/09	3521.02	-	27.75	0.00	3493.27
MW - 7	07/31/09	3521.02	-	28.07	0.00	3492.95
MW - 7	08/03/09	3521.02	-	27.68	0.00	3493.34
MW - 7	08/04/09	3521.02	-	27.64	0.00	3493.38
MW - 7	08/07/09	3521.02	-	27.74	0.00	3493.28
MW - 7	08/10/09	3521.02	-	27.78	0.00	3493.24
MW - 7	08/17/09	3521.02	-	27.88	0.00	3493.14
MW - 7	08/21/09	3521.02	-	27.90	0.00	3493.12
MW - 7	08/25/09	3521.02	-	27.98	0.00	3493.04
MW - 7	09/01/09	3521.02	-	28.02	0.00	3493.00
MW - 7	09/03/09	3521.02	-	28.02	0.00	3493.00
MW - 7	09/08/09	3521.02	-	28.07	0.00	3492.95
MW - 7	09/10/09	3521.02	-	28.08	0.00	3492.94
MW - 7	09/15/09	3521.02	-	28.08	0.00	3492.94

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 7	09/28/09	3521.02	-	27.99	0.00	3493.03
MW - 7	10/01/09	3521.02	sheen	28.02	0.00	3493.00
MW - 7	10/05/09	3521.02	sheen	28.09	0.00	3492.93
MW - 7	10/06/09	3521.02	-	28.06	0.00	3492.96
MW - 7	10/12/09	3521.02	sheen	28.09	0.00	3492.93
MW - 7	10/15/09	3521.02	sheen	28.11	0.00	3492.91
MW - 7	10/19/09	3521.02	sheen	28.13	0.00	3492.89
MW - 7	10/21/09	3521.02	sheen	28.10	0.00	3492.92
MW - 7	10/26/09	3521.02	sheen	28.19	0.00	3492.83
MW - 7	10/28/09	3521.02	sheen	28.01	0.00	3493.01
MW - 7	11/03/09	3521.02	odor	28.06	0.00	3492.96
MW - 7	11/04/09	3521.02	sheen	27.99	0.00	3493.03
MW - 7	11/17/09	3521.02	27.88	27.93	0.05	3493.13
MW - 7	12/14/09	3521.02	27.23	28.21	0.98	3493.64
MW - 7	12/22/09	3521.02	27.67	28.27	0.60	3493.26
MW - 7	12/31/09	3521.02	27.69	28.41	0.72	3493.22
MW - 7	01/04/10	3521.02	27.71	28.28	0.57	3493.22
MW - 7	01/14/10	3521.02	27.70	28.17	0.47	3493.25
MW - 7	01/19/10	3521.02	27.61	27.94	0.33	3493.36
MW - 7	01/22/10	3521.02	27.60	27.97	0.37	3493.36
MW - 7	02/01/10	3521.02	27.62	27.96	0.34	3493.35
MW - 7	02/04/10	3521.02	27.55	28.04	0.49	3493.40
MW - 7	02/12/10	3521.02	27.50	27.98	0.48	3493.45
MW - 7	02/19/10	3521.02	27.47	27.70	0.23	3493.52
MW - 7	02/26/10	3521.02	27.48	27.67	0.19	3493.51
MW - 7	03/01/10	3521.02	27.48	27.66	0.18	3493.51
MW - 7	03/04/10	3521.02	27.43	27.62	0.19	3493.56
MW - 7	03/09/10	3521.02	27.41	27.61	0.20	3493.58
MW - 7	03/11/10	3521.02	27.40	27.60	0.20	3493.59
MW - 7	03/15/10	3521.02	27.35	27.58	0.23	3493.64
MW - 7	03/17/10	3521.02	27.26	27.44	0.18	3493.73
MW - 7	03/22/10	3521.02	27.18	27.39	0.21	3493.81
MW - 7	03/23/10	3521.02	27.23	27.42	0.19	3493.76
MW - 7	03/29/10	3521.02	27.13	27.34	0.21	3493.86
MW - 7	04/05/10	3521.02	27.16	27.34	0.18	3493.83
MW - 7	04/08/10	3521.02	27.12	27.25	0.13	3493.88
MW - 7	04/14/10	3521.02	27.22	27.35	0.13	3493.78
MW - 7	04/16/10	3521.02	27.15	27.30	0.15	3493.85
MW - 7	04/22/10	3521.02	27.08	27.23	0.15	3493.92
MW - 7	04/26/10	3521.02	27.12	27.28	0.16	3493.88
MW - 7	04/28/10	3521.02	27.09	27.19	0.10	3493.92
MW - 7	04/30/10	3521.02	sheen	27.17	0.00	3493.85
MW - 7	05/04/10	3521.02	sheen	27.05	0.00	3493.97
MW - 7	05/05/10	3521.02	sheen	26.97	0.00	3494.05

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 7	05/13/10	3521.02	sheen	26.95	0.00	3494.07
MW - 7	05/14/10	3521.02	sheen	27.03	0.00	3493.99
MW - 7	05/19/10	3521.02	sheen	26.94	0.00	3494.08
MW - 7	05/24/10	3521.02	sheen	26.96	0.00	3494.06
MW - 7	05/28/10	3521.02	sheen	27.12	0.00	3493.90
MW - 7	06/04/10	3521.02	sheen	26.95	0.00	3494.07
MW - 7	06/09/10	3521.02	sheen	27.32	0.00	3493.70
MW - 7	06/10/10	3521.02	sheen	27.30	0.00	3493.72
MW - 7	06/16/10	3521.02	sheen	27.38	0.00	3493.64
MW - 7	06/24/10	3521.02	sheen	27.50	0.00	3493.52
MW - 7	06/29/10	3521.02	sheen	27.61	0.00	3493.41
MW - 7	07/09/10	3521.02	sheen	27.30	0.00	3493.72
MW - 7	07/13/10	3521.02	sheen	27.20	0.00	3493.82
MW - 7	07/19/10	3521.02	sheen	27.07	0.00	3493.95
MW - 7	07/28/10	3521.02	sheen	26.98	0.00	3494.04
MW - 7	08/03/10	3521.02	sheen	26.95	0.00	3494.07
MW - 7	08/04/10	3521.02	sheen	26.92	0.00	3494.10
MW - 7	08/19/10	3521.02	sheen	26.94	0.00	3494.08
MW - 7	08/27/10	3521.02	sheen	26.96	0.00	3494.06
MW - 7	08/31/10	3521.02	sheen	26.98	0.00	3494.04
MW - 7	09/09/10	3521.02	-	27.07	0.00	3493.95
MW - 7	09/17/10	3521.02	sheen	26.95	0.00	3494.07
MW - 7	10/01/10	3521.02	-	27.07	0.00	3493.95
MW - 7	10/04/10	3521.02	-	27.05	0.00	3493.97
MW - 7	10/13/10	3521.02	sheen	27.10	0.00	3493.92
MW - 7	10/19/10	3521.02	-	27.07	0.00	3493.95
MW - 7	10/27/10	3521.02	-	27.07	0.00	3493.95
MW - 7	11/02/10	3521.02	-	27.08	0.00	3493.94
MW - 7	11/05/10	3521.02	-	27.06	0.00	3493.96
MW - 7	11/10/10	3521.02	-	27.14	0.00	3493.88
MW - 7	11/19/10	3521.02	-	27.16	0.00	3493.86
MW - 7	12/01/10	3521.02	-	26.97	0.00	3494.05
MW - 7	12/09/10	3521.02	-	26.89	0.00	3494.13
MW - 7	12/13/10	3521.02	-	27.07	0.00	3493.95
MW - 7	01/20/11	3521.02	-	26.89	0.00	3494.13
MW - 7	01/04/11	3521.02	-	26.99	0.00	3494.03
MW - 7	01/12/11	3521.02	-	26.91	0.00	3494.11
MW - 7	01/20/11	3521.02	-	26.89	0.00	3494.13
MW - 7	01/27/11	3521.02	-	27.97	0.00	3493.05
MW - 7	02/02/11	3521.02	-	27.13	0.00	3493.89
MW - 7	02/10/11	3521.02	-	27.09	0.00	3493.93
MW - 7	02/17/11	3521.02	-	27.07	0.00	3493.95
MW - 7	02/23/11	3521.02	-	27.11	0.00	3493.91
MW - 7	03/01/11	3521.02	-	27.66	0.00	3493.36

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 7	03/09/11	3521.02	-	27.61	0.00	3493.41
MW - 7	03/15/11	3521.02	-	27.58	0.00	3493.44
MW - 7	03/23/11	3521.02	-	27.42	0.00	3493.60
MW - 7	03/31/11	3521.02	-	27.34	0.00	3493.68
MW - 7	04/06/11	3521.02	-	27.29	0.00	3493.73
MW - 7	04/14/11	3521.02	-	27.30	0.00	3493.72
MW - 7	04/20/11	3521.02	-	27.17	0.00	3493.85
MW - 7	04/27/11	3521.02	-	27.12	0.00	3493.90
MW - 7	05/04/11	3521.02	-	27.09	0.00	3493.93
MW - 7	05/12/11	3521.02	-	27.09	0.00	3493.93
MW - 7	05/16/11	3521.02	-	27.13	0.00	3493.89
MW - 7	05/25/11	3521.02	-	27.24	0.00	3493.78
MW - 7	05/31/11	3521.02	-	27.35	0.00	3493.67
MW - 7	06/06/11	3521.02	-	27.40	0.00	3493.62
MW - 7	06/13/11	3521.02	-	27.48	0.00	3493.54
MW - 7	06/22/11	3521.02	-	27.07	0.00	3493.95
MW - 7	06/27/11	3521.02	-	27.58	0.00	3493.44
MW - 7	07/07/11	3521.02	-	27.72	0.00	3493.30
MW - 7	07/12/11	3521.02	-	27.80	0.00	3493.22
MW - 7	07/25/11	3521.02	-	27.45	0.00	3493.57
MW - 7	08/01/11	3521.02	-	27.50	0.00	3493.52
MW - 7	08/03/11	3521.02	-	27.05	0.00	3493.97
MW - 7	08/08/11	3521.02	-	27.76	0.00	3493.26
MW - 7	08/15/11	3521.02	-	28.31	0.00	3492.71
MW - 7	08/08/11	3521.02	-	27.76	0.00	3493.26
MW - 7	08/22/11	3521.02	-	28.11	0.00	3492.91
MW - 7	08/29/11	3521.02	-	28.20	0.00	3492.82
MW - 7	09/06/11	3521.02	-	28.28	0.00	3492.74
MW - 7	09/12/11	3521.02	-	28.33	0.00	3492.69
MW - 7	11/28/11	3521.02	28.18	29.21	1.03	3492.69
MW - 8	03/09/06	3519.78	-	24.67	0.00	3495.11
MW - 8	03/14/06	3519.78	24.68	24.91	0.23	3495.07
MW - 8	03/17/06	3519.78	24.64	24.96	0.32	3495.09
MW - 8	03/22/06	3519.78	24.65	25.20	0.55	3495.05
MW - 8	03/29/06	3519.78	24.56	25.08	0.52	3495.14
MW - 8	04/03/06	3519.78	24.61	25.02	0.41	3495.11
MW - 8	04/11/06	3519.78	24.53	24.99	0.46	3495.18
MW - 8	04/18/06	3519.78	24.50	25.10	0.60	3495.19
MW - 8	04/25/06	3519.78	24.53	25.01	0.48	3495.18
MW - 8	05/02/06	3519.78	24.50	25.62	1.12	3495.11
MW - 8	05/09/06	3519.78	24.55	25.46	0.91	3495.09
MW - 8	05/16/06	3519.78	24.65	25.49	0.84	3495.00
MW - 8	05/23/06	3519.78	24.72	26.21	1.49	3494.84

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 8	06/01/06	3519.78	24.88	27.05	2.17	3494.57
MW - 8	06/06/06	3519.78	24.96	27.02	2.06	3494.51
MW - 8	06/13/06	3519.78	25.05	27.50	2.45	3494.36
MW - 8	06/15/06	3519.78	25.13	27.23	2.10	3494.34
MW - 8	06/20/06	3519.78	25.14	27.79	2.65	3494.24
MW - 8	07/05/06	3519.78	25.33	28.24	2.91	3494.01
MW - 8	07/12/06	3519.78	25.38	28.18	2.80	3493.98
MW - 8	07/18/06	3519.78	25.33	27.85	2.52	3494.07
MW - 8	07/26/06	3519.78	25.39	28.36	2.97	3493.94
MW - 8	07/31/06	3519.78	25.42	28.06	2.64	3493.96
MW - 8	08/08/06	3519.78	25.44	28.09	2.65	3493.94
MW - 8	08/18/06	3519.78	25.41	28.50	3.09	3493.91
MW - 8	08/22/06	3519.78	25.39	27.47	2.08	3494.08
MW - 8	09/08/06	3519.78	25.11	26.96	1.85	3494.39
MW - 8	09/18/06	3519.78	24.99	26.75	1.76	3494.53
MW - 8	10/02/06	3519.78	25.00	26.74	1.74	3494.52
MW - 8	10/06/06	3519.78	24.96	26.66	1.70	3494.57
MW - 8	10/10/06	3519.78	24.98	26.33	1.35	3494.60
MW - 8	10/16/06	3519.78	24.94	26.24	1.30	3494.65
MW - 8	10/20/06	3519.78	24.96	25.96	1.00	3494.67
MW - 8	10/24/06	3519.78	24.94	26.19	1.25	3494.65
MW - 8	10/26/06	3519.78	24.99	25.70	0.71	3494.68
MW - 8	11/03/06	3519.78	24.95	25.85	0.90	3494.70
MW - 8	11/09/06	3519.78	24.90	25.81	0.91	3494.74
MW - 8	11/14/06	3519.78	24.96	25.13	0.17	3494.79
MW - 8	11/15/06	3519.78	24.94	25.12	0.18	3494.81
MW - 8	11/17/06	3519.78	24.95	25.32	0.37	3494.77
MW - 8	11/20/06	3519.78	24.98	25.07	0.09	3494.79
MW - 8	11/22/06	3519.78	24.96	25.11	0.15	3494.80
MW - 8	11/27/06	3519.78	24.94	25.08	0.14	3494.82
MW - 8	11/29/06	3519.78	24.93	25.00	0.07	3494.84
MW - 8	12/04/06	3519.78	24.93	25.03	0.10	3494.84
MW - 8	12/08/06	3519.78	24.95	25.08	0.13	3494.81
MW - 8	12/13/06	3519.78	24.93	25.06	0.13	3494.83
MW - 8	12/15/06	3519.78	24.89	24.99	0.10	3494.88
MW - 8	12/18/06	3519.78	24.92	25.21	0.29	3494.82
MW - 8	01/10/07	3519.78	24.82	25.48	0.66	3494.86
MW - 8	01/12/07	3519.78	24.86	25.25	0.39	3494.86
MW - 8	01/16/07	3519.78	24.90	25.35	0.45	3494.81
MW - 8	01/18/07	3519.78	24.86	25.13	0.27	3494.88
MW - 8	01/22/07	3519.78	22.86	25.13	2.27	3496.58
MW - 8	01/26/07	3519.78	24.81	24.99	0.18	3494.94
MW - 8	02/01/07	3519.78	24.80	24.93	0.13	3494.96
MW - 8	02/06/07	3519.78	24.86	24.96	0.10	3494.91

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 8	02/08/07	3519.78	24.84	24.95	0.11	3494.92
MW - 8	02/13/07	3519.78	24.87	25.04	0.17	3494.88
MW - 8	02/16/07	3519.78	24.80	24.96	0.16	3494.96
MW - 8	02/20/07	3519.78	24.82	24.97	0.15	3494.94
MW - 8	02/22/07	3519.78	24.80	24.92	0.12	3494.96
MW - 8	02/28/07	3519.78	24.78	24.93	0.15	3494.98
MW - 8	03/06/07	3519.78	24.85	25.00	0.15	3494.91
MW - 8	03/14/07	3519.78	24.77	24.82	0.05	3495.00
MW - 8	04/02/07	3519.78	24.68	24.72	0.04	3495.09
MW - 8	04/11/07	3519.78	24.65	24.67	0.02	3495.13
MW - 8	04/16/07	3519.78	sheen	24.61	0.00	3495.17
MW - 8	04/23/07	3519.78	24.61	24.62	0.01	3495.17
MW - 8	04/27/07	3519.78	sheen	24.62	0.00	3495.16
MW - 8	05/01/07	3519.78	sheen	24.62	0.00	3495.16
MW - 8	05/10/07	3519.78	sheen	24.59	0.00	3495.19
MW - 8	05/17/07	3519.78	sheen	24.56	0.00	3495.22
MW - 8	05/21/07	3519.78	-	24.51	0.00	3495.27
MW - 8	05/25/07	3519.78	-	24.50	0.00	3495.28
MW - 8	05/29/07	3519.78	sheen	24.52	0.00	3495.26
MW - 8	06/05/07	3519.78	sheen	24.55	0.00	3495.23
MW - 8	06/07/07	3519.78	sheen	24.58	0.00	3495.20
MW - 8	06/12/07	3519.78	24.64	24.66	0.02	3495.14
MW - 8	06/19/07	3519.78	sheen	24.76	0.00	3495.02
MW - 8	06/28/07	3519.78	sheen	24.93	0.00	3494.85
MW - 8	07/02/07	3519.78	24.96	25.41	0.45	3494.75
MW - 8	07/06/07	3519.78	24.94	26.04	1.10	3494.68
MW - 8	07/09/07	3519.78	24.94	26.81	1.87	3494.56
MW - 8	07/12/07	3519.78	24.98	26.68	1.70	3494.55
MW - 8	07/17/07	3519.78	25.00	27.14	2.14	3494.46
MW - 8	07/19/07	3519.78	25.06	27.02	1.96	3494.43
MW - 8	07/24/07	3519.78	25.08	27.45	2.37	3494.34
MW - 8	07/25/07	3519.78	25.19	26.78	1.59	3494.35
MW - 8	07/31/07	3519.78	25.18	27.76	2.58	3494.21
MW - 8	08/09/07	3519.78	25.25	27.91	2.66	3494.13
MW - 8	08/14/07	3519.78	25.33	27.98	2.65	3494.05
MW - 8	08/16/07	3519.78	25.42	27.55	2.13	3494.04
MW - 8	08/22/07	3519.78	25.42	28.14	2.72	3493.95
MW - 8	08/24/07	3519.78	25.47	28.26	2.79	3493.89
MW - 8	08/27/07	3519.78	25.44	27.86	2.42	3493.98
MW - 8	08/31/07	3519.78	25.58	27.97	2.39	3493.84
MW - 8	09/07/07	3519.78	25.62	28.18	2.56	3493.78
MW - 8	09/10/07	3519.78	25.65	27.67	2.02	3493.83
MW - 8	09/17/07	3519.78	25.47	27.43	1.96	3494.02
MW - 8	09/25/07	3519.78	25.32	27.12	1.80	3494.19

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 8	09/28/07	3519.78	25.36	26.74	1.38	3494.21
MW - 8	10/03/07	3519.78	25.58	26.68	1.10	3494.04
MW - 8	10/10/07	3519.78	22.42	26.67	4.25	3496.72
MW - 8	10/12/07	3519.78	25.23	26.15	0.92	3494.41
MW - 8	10/16/07	3519.78	25.21	26.29	1.08	3494.41
MW - 8	10/19/07	3519.78	25.23	26.17	0.94	3494.41
MW - 8	10/29/07	3519.78	25.20	26.32	1.12	3494.41
MW - 8	11/02/07	3519.78	25.24	26.28	1.04	3494.38
MW - 8	11/09/07	3519.78	25.13	26.63	1.50	3494.43
MW - 8	11/14/07	3519.78	25.12	27.71	2.59	3494.27
MW - 8	11/16/07	3519.78	25.13	26.36	1.23	3494.47
MW - 8	11/28/07	3519.78	25.11	26.57	1.46	3494.45
MW - 8	11/30/07	3519.78	25.15	26.06	0.91	3494.49
MW - 8	12/07/07	3519.78	25.17	25.82	0.65	3494.51
MW - 8	12/14/07	3519.78	25.09	26.16	1.07	3494.53
MW - 8	12/18/07	3519.78	25.12	26.14	1.02	3494.51
MW - 8	01/09/08	3519.78	25.00	26.31	1.31	3494.58
MW - 8	01/16/08	3519.78	25.10	25.88	0.78	3494.56
MW - 8	01/18/08	3519.78	25.09	25.74	0.65	3494.59
MW - 8	01/22/08	3519.78	25.09	25.72	0.63	3494.60
MW - 8	02/07/08	3519.78	25.02	26.00	0.98	3494.61
MW - 8	02/13/08	3519.78	24.98	26.05	1.07	3494.64
MW - 8	02/15/08	3519.78	25.09	25.61	0.52	3494.61
MW - 8	02/21/08	3519.78	25.05	25.57	0.52	3494.65
MW - 8	02/28/08	3519.78	25.04	25.45	0.41	3494.68
MW - 8	03/14/08	3519.78	25.06	25.46	0.40	3494.66
MW - 8	03/20/08	3519.78	25.07	25.30	0.23	3494.68
MW - 8	03/24/08	3519.78	25.03	25.22	0.19	3494.72
MW - 8	04/03/08	3519.78	25.06	25.33	0.27	3494.68
MW - 8	04/07/08	3519.78	25.04	25.19	0.15	3494.72
MW - 8	04/23/08	3519.78	25.06	25.20	0.14	3494.70
MW - 8	05/08/08	3519.78	25.04	25.37	0.33	3494.69
MW - 8	05/08/08	3519.78	25.04	25.37	0.33	3494.69
MW - 8	05/15/08	3519.78	25.12	25.31	0.19	3494.63
MW - 8	05/18/08	3519.78	25.06	25.20	0.14	3494.70
MW - 8	05/30/08	3519.78	25.18	26.34	1.16	3494.43
MW - 8	06/04/08	3519.78	25.24	26.81	1.57	3494.30
MW - 8	06/06/08	3519.78	25.30	26.68	1.38	3494.27
MW - 8	06/12/08	3519.78	25.37	27.53	2.16	3494.09
MW - 8	06/16/08	3519.78	25.44	27.68	2.24	3494.00
MW - 8	06/25/08	3519.78	25.63	28.28	2.65	3493.75
MW - 8	06/30/08	3519.78	25.67	27.99	2.32	3493.76
MW - 8	07/14/08	3519.78	25.72	28.15	2.43	3493.70
MW - 8	07/16/08	3519.78	25.88	27.38	1.50	3493.68

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 8	07/23/08	3519.78	25.86	27.59	1.73	3493.66
MW - 8	07/29/08	3519.78	25.94	27.56	1.62	3493.60
MW - 8	08/01/08	3519.78	25.99	27.48	1.49	3493.57
MW - 8	08/11/08	3519.78	26.06	27.90	1.84	3493.44
MW - 8	08/18/08	3519.78	26.09	27.52	1.43	3493.48
MW - 8	08/28/08	3519.78	26.03	27.56	1.53	3493.52
MW - 8	09/02/08	3519.78	25.89	27.66	1.77	3493.62
MW - 8	09/09/08	3519.78	25.83	27.22	1.39	3493.74
MW - 8	09/18/08	3519.78	25.71	26.79	1.08	3493.91
MW - 8	09/23/08	3519.78	25.69	26.46	0.77	3493.97
MW - 8	09/30/08	3519.78	25.71	26.24	0.53	3493.99
MW - 8	10/07/08	3519.78	25.68	26.30	0.62	3494.01
MW - 8	10/15/08	3519.78	25.68	26.46	0.78	3493.98
MW - 8	10/16/08	3519.78	26.08	26.78	0.70	3493.60
MW - 8	10/22/08	3519.78	25.63	26.10	0.47	3494.08
MW - 8	10/28/08	3519.78	25.57	26.09	0.52	3494.13
MW - 8	10/30/08	3519.78	25.57	26.10	0.53	3494.13
MW - 8	11/03/08	3519.78	25.00	26.11	1.11	3494.61
MW - 8	11/08/08	3519.78	25.49	25.93	0.44	3494.22
MW - 8	11/10/08	3519.78	25.49	25.85	0.36	3494.24
MW - 8	11/17/08	3519.78	25.74	29.12	3.38	3493.53
MW - 8	11/24/08	3519.78	25.41	25.72	0.31	3494.32
MW - 8	11/24/08	3519.78	25.36	25.41	0.05	3494.41
MW - 8	12/01/08	3519.78	26.92	27.11	0.19	3492.83
MW - 8	12/05/08	3519.78	27.10	27.24	0.14	3492.66
MW - 8	12/08/08	3519.78	25.61	25.91	0.30	3494.13
MW - 8	12/15/08	3519.78	25.31	25.49	0.18	3494.44
MW - 8	12/17/08	3519.78	24.41	24.51	0.10	3495.36
MW - 8	12/22/08	3519.78	25.48	25.51	0.03	3494.30
MW - 8	12/29/08	3519.78			0.00	3519.78
MW - 8	01/06/09	3519.78	25.33	25.48	0.15	3494.43
MW - 8	01/08/09	3519.78	25.39	25.51	0.12	3494.37
MW - 8	01/12/09	3519.78	25.41	25.51	0.10	3494.36
MW - 8	01/15/09	3519.78	25.39	25.52	0.13	3494.37
MW - 8	01/19/09	3519.78	25.41	25.48	0.07	3494.36
MW - 8	01/21/09	3519.78	25.33	25.39	0.06	3494.44
MW - 8	01/26/09	3519.78	25.36	25.43	0.07	3494.41
MW - 8	02/04/09	3519.78	25.29	25.40	0.11	3494.47
MW - 8	02/12/09	3519.78	25.28	25.41	0.13	3494.48
MW - 8	02/25/09	3519.78	25.29	25.85	0.56	3494.41
MW - 8	03/03/09	3519.78	25.34	25.90	0.56	3494.36
MW - 8	03/05/09	3519.78	25.39	25.86	0.47	3494.32
MW - 8	03/10/09	3519.78	25.27	25.29	0.02	3494.51
MW - 8	03/16/09	3519.78	sheen	25.29	0.00	3494.49

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 8	03/18/09	3519.78	sheen	25.89	0.00	3493.89
MW - 8	03/20/09	3519.78	sheen	25.24	0.00	3494.54
MW - 8	03/25/09	3519.78	sheen	25.29	0.00	3494.49
MW - 8	03/26/09	3519.78	sheen	25.26	0.00	3494.52
MW - 8	04/02/09	3519.78	sheen	25.93	0.00	3493.85
MW - 8	04/07/09	3519.78	sheen	25.29	0.00	3494.49
MW - 8	04/09/09	3519.78	sheen	25.94	0.00	3493.84
MW - 8	04/14/09	3519.78	sheen	25.24	0.00	3494.54
MW - 8	04/16/09	3519.78	-	25.26	0.00	3494.52
MW - 8	04/24/09	3519.78	sheen	25.94	0.00	3493.84
MW - 8	04/28/09	3519.78	-	25.25	0.00	3494.53
MW - 8	05/07/09	3519.78	sheen	25.23	0.00	3494.55
MW - 8	05/19/09	3519.78	sheen	25.41	0.00	3494.37
MW - 8	06/04/09	3519.78	sheen	25.76	0.00	3494.02
MW - 8	06/11/09	3519.78	sheen	25.65	0.00	3494.13
MW - 8	06/15/09	3519.78	sheen	25.63	0.00	3494.15
MW - 8	06/22/09	3519.78	25.78	26.02	0.24	3493.96
MW - 8	06/25/09	3519.78	25.83	26.44	0.61	3493.86
MW - 8	06/25/09	3519.78	25.06	25.40	0.34	3494.67
MW - 8	07/01/09	3519.78	25.86	26.11	0.25	3493.88
MW - 8	07/08/09	3519.78	25.91	26.91	1.00	3493.72
MW - 8	07/10/09	3519.78	25.98	26.51	0.53	3493.72
MW - 8	07/14/09	3519.78	26.04	26.68	0.64	3493.64
MW - 8	07/15/09	3519.78	26.08	26.45	0.37	3493.64
MW - 8	07/24/09	3519.78	26.10	27.03	0.93	3493.54
MW - 8	07/27/09	3519.78	26.14	26.79	0.65	3493.54
MW - 8	07/31/09	3519.78	26.10	26.58	0.48	3493.61
MW - 8	08/03/09	3519.78	26.12	26.68	0.56	3493.58
MW - 8	08/04/09	3519.78	26.11	26.50	0.39	3493.61
MW - 8	08/07/09	3519.78	26.18	26.85	0.67	3493.50
MW - 8	08/10/09	3519.78	26.22	26.80	0.58	3493.47
MW - 8	08/17/09	3519.78	26.26	27.02	0.76	3493.41
MW - 8	08/21/09	3519.78	26.31	26.93	0.62	3493.38
MW - 8	08/25/09	3519.78	26.39	27.02	0.63	3493.30
MW - 8	09/01/09	3519.78	26.44	27.25	0.81	3493.22
MW - 8	09/03/09	3519.78	26.43	26.95	0.52	3493.27
MW - 8	09/08/09	3519.78	26.12	26.49	0.37	3493.60
MW - 8	09/10/09	3519.78	26.47	27.45	0.98	3493.16
MW - 8	09/15/09	3519.78	26.14	26.48	0.34	3493.59
MW - 8	09/28/09	3519.78	26.35	27.74	1.39	3493.22
MW - 8	10/01/09	3519.78	26.40	27.25	0.85	3493.25
MW - 8	10/05/09	3519.78	26.45	27.21	0.76	3493.22
MW - 8	10/06/09	3519.78	26.13	26.46	0.33	3493.60
MW - 8	10/12/09	3519.78	26.46	27.33	0.87	3493.19

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 8	10/15/09	3519.78	26.51	27.13	0.62	3493.18
MW - 8	10/19/09	3519.78	26.54	27.19	0.65	3493.14
MW - 8	10/21/09	3519.78	26.50	26.90	0.40	3493.22
MW - 8	10/26/09	3519.78	26.54	27.14	0.60	3493.15
MW - 8	10/28/09	3519.78	26.43	26.84	0.41	3493.29
MW - 8	11/03/09	3519.78	26.42	27.24	0.82	3493.24
MW - 8	11/04/09	3519.78	26.41	26.76	0.35	3493.32
MW - 8	11/17/09	3519.78	26.24	27.30	1.06	3493.38
MW - 8	12/14/09	3519.78	26.11	27.47	1.36	3493.47
MW - 8	12/22/09	3519.78	26.04	27.50	1.46	3493.52
MW - 8	12/31/09	3519.78	26.09	27.57	1.48	3493.47
MW - 8	01/04/10	3519.78	26.19	26.60	0.41	3493.53
MW - 8	01/14/10	3519.78	26.15	26.74	0.59	3493.54
MW - 8	01/19/10	3519.78	26.10	26.44	0.34	3493.63
MW - 8	01/22/10	3519.78	26.08	26.47	0.39	3493.64
MW - 8	02/01/10	3519.78	26.11	26.44	0.33	3493.62
MW - 8	02/04/10	3519.78	26.06	26.69	0.63	3493.63
MW - 8	02/12/10	3519.78	26.06	26.43	0.37	3493.66
MW - 8	02/19/10	3519.78	25.96	26.34	0.38	3493.76
MW - 8	02/26/10	3519.78	25.97	26.33	0.36	3493.76
MW - 8	03/01/10	3519.78	25.98	26.17	0.19	3493.77
MW - 8	03/04/10	3519.78	25.95	26.10	0.15	3493.81
MW - 8	03/09/10	3519.78	25.89	26.07	0.18	3493.86
MW - 8	03/11/10	3519.78	25.89	25.99	0.10	3493.88
MW - 8	03/15/10	3519.78	25.83	25.91	0.08	3493.94
MW - 8	03/17/10	3519.78	25.72	25.76	0.04	3494.05
MW - 8	03/22/10	3519.78	25.69	25.76	0.07	3494.08
MW - 8	03/23/10	3519.78	25.73	25.80	0.07	3494.04
MW - 8	03/29/10	3519.78	25.64	25.69	0.05	3494.13
MW - 8	04/05/10	3519.78	sheen	25.70	0.00	3494.08
MW - 8	04/08/10	3519.78	sheen	25.60	0.00	3494.18
MW - 8	04/14/10	3519.78	sheen	25.68	0.00	3494.10
MW - 8	04/16/10	3519.78	sheen	25.63	0.00	3494.15
MW - 8	04/22/10	3519.78	-	25.61	0.00	3494.17
MW - 8	04/26/10	3519.78	-	25.64	0.00	3494.14
MW - 8	04/28/10	3519.78	sheen	25.61	0.00	3494.17
MW - 8	04/30/10	3519.78	sheen	25.59	0.00	3494.19
MW - 8	05/04/10	3519.78	sheen	25.54	0.00	3494.24
MW - 8	05/05/10	3519.78	sheen	25.45	0.00	3494.33
MW - 8	05/13/10	3519.78	sheen	25.47	0.00	3494.31
MW - 8	05/14/10	3519.78	sheen	25.51	0.00	3494.27
MW - 8	05/19/10	3519.78	sheen	25.46	0.00	3494.32
MW - 8	05/24/10	3519.78	sheen	25.44	0.00	3494.34
MW - 8	05/28/10	3519.78	sheen	25.62	0.00	3494.16

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 8	06/04/10	3519.78	sheen	25.46	0.00	3494.32
MW - 8	06/09/10	3519.78	sheen	25.79	0.00	3493.99
MW - 8	06/10/10	3519.78	sheen	25.82	0.00	3493.96
MW - 8	06/16/10	3519.78	sheen	25.88	0.00	3493.90
MW - 8	06/24/10	3519.78	sheen	26.02	0.00	3493.76
MW - 8	06/29/10	3519.78	sheen	26.11	0.00	3493.67
MW - 8	07/09/10	3519.78	sheen	25.79	0.00	3493.99
MW - 8	07/13/10	3519.78	sheen	25.66	0.00	3494.12
MW - 8	07/19/10	3519.78	sheen	25.55	0.00	3494.23
MW - 8	07/28/10	3519.78	sheen	25.44	0.00	3494.34
MW - 8	08/03/10	3519.78	sheen	25.43	0.00	3494.35
MW - 8	08/04/10	3519.78	sheen	25.42	0.00	3494.36
MW - 8	08/19/10	3519.78	sheen	25.41	0.00	3494.37
MW - 8	08/27/10	3519.78	sheen	25.44	0.00	3494.34
MW - 8	08/31/10	3519.78	sheen	25.42	0.00	3494.36
MW - 8	09/09/10	3519.78	-	25.56	0.00	3494.22
MW - 8	09/17/10	3519.78	-	25.43	0.00	3494.35
MW - 8	10/01/10	3519.78	-	25.56	0.00	3494.22
MW - 8	10/04/10	3519.78	-	25.58	0.00	3494.20
MW - 8	10/13/10	3519.78	-	25.58	0.00	3494.20
MW - 8	10/19/10	3519.78	-	25.59	0.00	3494.19
MW - 8	10/27/10	3519.78	-	26.60	0.00	3493.18
MW - 8	11/02/10	3519.78	-	25.63	0.00	3494.15
MW - 8	11/05/10	3519.78	-	25.53	0.00	3494.25
MW - 8	11/10/10	3519.78	-	25.61	0.00	3494.17
MW - 8	11/19/10	3519.78	-	25.58	0.00	3494.20
MW - 8	12/01/10	3519.78	-	25.45	0.00	3494.33
MW - 8	12/09/10	3519.78	-	25.48	0.00	3494.30
MW - 8	12/13/10	3519.78	-	25.64	0.00	3494.14
MW - 8	01/04/11	3519.78	-	25.55	0.00	3494.23
MW - 8	01/12/11	3519.78	-	25.63	0.00	3494.15
MW - 8	01/20/11	3519.78	-	25.47	0.00	3494.31
MW - 8	01/27/11	3519.78	-	25.87	0.00	3493.91
MW - 8	02/02/11	3519.78	-	26.44	0.00	3493.34
MW - 8	02/10/11	3519.78	-	25.63	0.00	3494.15
MW - 8	02/17/11	3519.78	-	26.43	0.00	3493.35
MW - 8	02/23/11	3519.78	-	26.34	0.00	3493.44
MW - 8	03/01/11	3519.78	-	26.17	0.00	3493.61
MW - 8	03/09/11	3519.78	-	26.07	0.00	3493.71
MW - 8	03/15/11	3519.78	-	25.91	0.00	3493.87
MW - 8	03/23/11	3519.78	-	25.80	0.00	3493.98
MW - 8	03/31/11	3519.78	-	25.69	0.00	3494.09
MW - 8	04/06/11	3519.78	-	25.67	0.00	3494.11
MW - 8	04/14/11	3519.78	-	25.65	0.00	3494.13

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
MW - 8	04/20/11	3519.78	-	25.67	0.00	3494.11
MW - 8	04/27/11	3519.78	-	25.63	0.00	3494.15
MW - 8	05/04/11	3519.78	-	25.62	0.00	3494.16
MW - 8	05/12/11	3519.78	-	25.57	0.00	3494.21
MW - 8	05/16/11	3519.78	-	25.52	0.00	3494.26
MW - 8	05/25/11	3519.78	-	25.74	0.00	3494.04
MW - 8	05/31/11	3519.78	-	25.83	0.00	3493.95
MW - 8	06/06/11	3519.78	-	25.89	0.00	3493.89
MW - 8	06/13/11	3519.78	-	25.92	0.00	3493.86
MW - 8	06/22/11	3519.78	-	25.63	0.00	3494.15
MW - 8	06/27/11	3519.78	-	25.99	0.00	3493.79
MW - 8	07/07/11	3519.78	-	26.18	0.00	3493.60
MW - 8	07/12/11	3519.78	-	26.26	0.00	3493.52
MW - 8	07/25/11	3519.78	-	25.90	0.00	3493.88
MW - 8	08/01/11	3519.78	-	25.99	0.00	3493.79
MW - 8	08/03/11	3519.78	-	25.63	0.00	3494.15
MW - 8	08/08/11	3519.78	-	26.21	0.00	3493.57
MW - 8	08/15/11	3519.78	-	26.80	0.00	3492.98
MW - 8	08/18/11	3519.78	-	27.81	0.00	3491.97
MW - 8	08/22/11	3519.78	-	26.61	0.00	3493.17
MW - 8	08/29/11	3519.78	-	26.68	0.00	3493.10
MW - 8	09/06/11	3519.78	26.39	26.89	0.50	3493.32
MW - 8	09/12/11	3519.78	26.26	26.95	0.69	3493.42
MW - 8	11/28/11		13.75	15.74	1.99	Well disassembled
MW - 9	08/22/07			26.75	0.00	
MW - 9	11/02/07			26.29	0.00	
MW - 9	02/07/08			26.12	0.00	
MW - 9	05/08/08			26.04	0.00	
MW - 9	08/11/08			27.27	0.00	
MW - 9	11/08/08			26.54	0.00	
MW - 9	02/04/09			26.28	0.00	
MW - 9	05/07/09			26.21	0.00	
MW - 9	08/04/09			27.15	0.00	
MW - 9	11/03/09			27.46	0.00	
MW - 9	01/04/10			27.19	0.00	
MW - 9	02/01/10			26.53	0.00	
MW - 9	05/04/10			26.42	0.00	
MW - 9	08/03/10		-	26.42	0.00	
MW - 9	11/02/10			27.45	0.00	
MW - 9	02/10/11			27.45	0.00	
MW - 9	05/04/11			27.46	0.00	
MW - 9	08/03/11			27.43	0.00	
MW - 9	11/28/11			27.38	0.00	

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	05/30/02	3519.68	26.18	26.62	0.44	3493.43
RW - 1	09/19/02	3519.68	26.58	28.60	2.02	3492.80
RW - 1	11/22/02	3519.68	26.47	29.25	2.78	3492.79
RW - 1	01/09/03	3519.68	26.22	28.91	2.69	3493.06
RW - 1	03/05/03	3519.68	26.12	28.37	2.25	3493.22
RW - 1	03/20/03	3519.68	26.04	28.44	2.40	3493.28
RW - 1	04/16/03	3519.68	26.03	28.34	2.31	3493.30
RW - 1	05/15/03	3519.68	26.14	27.89	1.75	3493.28
RW - 1	05/21/03	3519.68	26.23	26.36	0.13	3493.43
RW - 1	06/03/03	3519.68	26.41	28.05	1.64	3493.02
RW - 1	06/25/03	3519.68	26.86	28.83	1.97	3492.52
RW - 1	07/07/03	3519.68	27.04	28.95	1.91	3492.35
RW - 1	07/31/03	3519.68	27.12	29.25	2.13	3492.24
RW - 1	08/05/03	3519.68	27.39	29.29	1.90	3492.01
RW - 1	08/13/03	3519.68	27.54	29.22	1.68	3491.89
RW - 1	08/28/03	3519.68	27.82	28.44	0.62	3491.77
RW - 1	09/30/03	3519.68	27.61	29.07	1.46	3491.85
RW - 1	10/07/03	3519.68	27.62	28.96	1.34	3491.86
RW - 1	10/14/03	3519.68	27.92	29.34	1.42	3491.55
RW - 1	10/21/03	3519.68	27.94	29.20	1.26	3491.55
RW - 1	10/27/03	3519.68	27.96	29.17	1.21	3491.54
RW - 1	11/06/03	3519.68	28.02	29.27	1.25	3491.47
RW - 1	11/10/03	3519.68	27.93	29.31	1.38	3491.54
RW - 1	11/17/03	3519.68	27.66	28.92	1.26	3491.83
RW - 1	11/26/03	3519.68	27.48	29.04	1.56	3491.97
RW - 1	12/04/03	3519.68	27.52	29.32	1.80	3491.89
RW - 1	12/22/03	3519.68	27.30	29.14	1.84	3492.10
RW - 1	02/18/04	3519.68	27.37	29.74	2.37	3491.95
RW - 1	02/23/04	3519.68	27.56	28.83	1.27	3491.93
RW - 1	02/25/04	3519.68	27.19	29.38	2.19	3492.16
RW - 1	03/03/04	3519.68	27.53	28.83	1.30	3491.96
RW - 1	03/11/04	3519.68	27.29	29.64	2.35	3492.04
RW - 1	03/15/04	3519.68	27.21	29.62	2.41	3492.11
RW - 1	03/17/04	3519.68	27.61	29.47	1.86	3491.79
RW - 1	03/22/04	3519.68	27.54	29.61	2.07	3491.83
RW - 1	03/24/04	3519.68	26.99	28.91	1.92	3492.40
RW - 1	03/29/04	3519.68	27.55	29.29	1.74	3491.87
RW - 1	03/31/04	3519.68	27.59	29.26	1.67	3491.84
RW - 1	04/07/04	3519.68	27.55	28.63	1.08	3491.97
RW - 1	04/12/04	3519.68	27.44	28.78	1.34	3492.04
RW - 1	04/15/04	3519.68	27.41	28.31	0.90	3492.14
RW - 1	04/19/04	3519.68	26.72	27.36	0.64	3492.86
RW - 1	05/03/04	3519.68	26.81	27.40	0.59	3492.78

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	05/11/04	3519.68	26.92	27.24	0.32	3492.71
RW - 1	05/17/04	3519.68	26.52	26.64	0.12	3493.14
RW - 1	06/03/04	3519.68	26.53	26.66	0.13	3493.13
RW - 1	06/07/04	3519.68	26.52	26.62	0.10	3493.15
RW - 1	06/15/04	3519.68	26.62	26.72	0.10	3493.05
RW - 1	06/21/04	3519.68	26.60	26.90	0.30	3493.04
RW - 1	06/28/04	3519.68	26.58	27.04	0.46	3493.03
RW - 1	07/07/04	3519.68	26.57	27.04	0.47	3493.04
RW - 1	07/14/04	3519.68	26.57	27.23	0.66	3493.01
RW - 1	08/11/04	3519.68	26.58	28.14	1.56	3492.87
RW - 1	08/16/04	3519.68	26.61	28.23	1.62	3492.83
RW - 1	09/07/04	3519.68	26.65	28.80	2.15	3492.71
RW - 1	09/20/04	3519.68	26.65	28.80	2.15	3492.71
RW - 1	10/08/04	3519.68	26.60	28.78	2.18	3492.75
RW - 1	10/14/04	3519.68	26.31	28.60	2.29	3493.03
RW - 1	10/18/04	3519.68	26.31	28.60	2.29	3493.03
RW - 1	10/20/04	3519.68	26.32	27.45	1.13	3493.19
RW - 1	10/28/04	3519.68	26.44	27.51	1.07	3493.08
RW - 1	11/04/04	3519.68	26.17	27.75	1.58	3493.27
RW - 1	11/17/04	3519.68	26.41	27.49	1.08	3493.11
RW - 1	11/29/04	3519.68	25.94	27.14	1.20	3493.56
RW - 1	12/06/04	3519.68	26.01	27.10	1.09	3493.51
RW - 1	12/21/04	3519.68	25.50	27.40	1.90	3493.90
RW - 1	12/29/04	3519.68	26.24	26.87	0.63	3493.35
RW - 1	01/05/05	3519.68	25.22	27.30	2.08	3494.15
RW - 1	01/13/05	3519.68	25.10	27.11	2.01	3494.28
RW - 1	01/18/05	3519.68	25.15	25.93	0.78	3494.41
RW - 1	01/27/05	3519.68	25.01	25.68	0.67	3494.57
RW - 1	02/03/05	3519.68	25.19	25.60	0.41	3494.43
RW - 1	02/10/05	3519.68	24.99	25.43	0.44	3494.62
RW - 1	02/17/05	3519.68	25.25	25.79	0.54	3494.35
RW - 1	02/24/05	3519.68	24.75	25.98	1.23	3494.75
RW - 1	03/03/05	3519.68	24.60	25.99	1.39	3494.87
RW - 1	03/10/05	3519.68	24.50	26.18	1.68	3494.93
RW - 1	03/18/05	3519.68	24.69	25.92	1.23	3494.81
RW - 1	03/18/05	3519.68	24.69	25.92	1.23	3494.81
RW - 1	03/24/05	3519.68	24.79	25.78	0.99	3494.74
RW - 1	03/31/05	3519.68	24.35	25.81	1.46	3495.11
RW - 1	04/07/05	3519.68	24.32	25.86	1.54	3495.13
RW - 1	04/15/05	3519.68	24.30	25.30	1.00	3495.23
RW - 1	05/27/05	3519.68	24.08	25.60	1.52	3495.37
RW - 1	06/02/05	3519.68	24.02	25.61	1.59	3495.42
RW - 1	06/14/05	3519.68	24.05	26.10	2.05	3495.32
RW - 1	06/16/05	3519.68	24.05	26.10	2.05	3495.32

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	06/23/05	3519.68	24.11	26.70	2.59	3495.18
RW - 1	06/28/05	3519.68	24.31	25.70	1.39	3495.16
RW - 1	07/13/05	3519.68	24.50	27.13	2.63	3494.79
RW - 1	07/19/05	3519.68	24.70	26.63	1.93	3494.69
RW - 1	07/27/05	3519.68	24.78	27.02	2.24	3494.56
RW - 1	08/01/05	3519.68	24.89	26.92	2.03	3494.49
RW - 1	08/10/05	3519.68	24.90	27.34	2.44	3494.41
RW - 1	08/16/05	3519.68	24.85	26.63	1.78	3494.56
RW - 1	08/24/05	3519.68	24.88	27.29	2.41	3494.44
RW - 1	08/30/05	3519.68	24.86	27.03	2.17	3494.49
RW - 1	09/07/05	3519.68	24.76	26.88	2.12	3494.60
RW - 1	09/13/05	3519.68	24.75	27.32	2.57	3494.54
RW - 1	09/13/05	3519.68	24.92	26.02	1.10	3494.60
RW - 1	09/20/05	3519.68	24.90	27.02	2.12	3494.46
RW - 1	09/28/05	3519.68	24.80	27.15	2.35	3494.53
RW - 1	10/07/05	3519.68	25.06	26.52	1.46	3494.40
RW - 1	10/11/05	3519.68	25.15	25.29	0.14	3494.51
RW - 1	10/18/05	3519.68	24.95	26.10	1.15	3494.56
RW - 1	10/31/05	3519.68	25.18	26.22	1.04	3494.34
RW - 1	11/10/05	3519.68	24.69	26.49	1.80	3494.72
RW - 1	11/14/05	3519.68	24.76	26.35	1.59	3494.68
RW - 1	11/23/05	3519.68	24.71	26.10	1.39	3494.76
RW - 1	11/28/05	3519.68	24.66	26.17	1.51	3494.79
RW - 1	12/07/05	3519.68	24.71	25.96	1.25	3494.78
RW - 1	12/12/05	3519.68	24.57	26.38	1.81	3494.84
RW - 1	12/15/05	3519.68	24.67	25.70	1.03	3494.86
RW - 1	12/19/05	3519.68	24.65	26.33	1.68	3494.78
RW - 1	12/28/05	3519.68	24.51	26.00	1.49	3494.95
RW - 1	01/04/06	3519.68	24.63	26.05	1.42	3494.84
RW - 1	01/10/06	3519.68	24.51	26.29	1.78	3494.90
RW - 1	01/17/06	3519.68	24.55	26.20	1.65	3494.88
RW - 1	01/26/06	3519.68	24.56	26.29	1.73	3494.86
RW - 1	01/31/06	3519.68	24.54	26.50	1.96	3494.85
RW - 1	02/07/06	3519.68	24.67	25.99	1.32	3494.81
RW - 1	02/13/06	3519.68	24.56	26.06	1.50	3494.90
RW - 1	02/22/06	3519.68	24.65	26.10	1.45	3494.81
RW - 1	02/27/06	3519.68	24.59	26.10	1.51	3494.86
RW - 1	03/07/06	3519.68	24.47	26.58	2.11	3494.89
RW - 1	03/14/06	3519.68	24.52	26.29	1.77	3494.89
RW - 1	03/17/06	3519.68	24.49	26.60	2.11	3494.87
RW - 1	03/22/06	3519.68	24.50	26.90	2.40	3494.82
RW - 1	03/29/06	3519.68	24.41	26.48	2.07	3494.96
RW - 1	04/03/06	3519.68	24.48	26.13	1.65	3494.95
RW - 1	04/11/06	3519.68	24.40	26.20	1.80	3495.01

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	04/18/06	3519.68	24.32	26.65	2.33	3495.01
RW - 1	04/25/06	3519.68	24.40	26.33	1.93	3494.99
RW - 1	05/02/06	3519.68	24.30	27.06	2.76	3494.97
RW - 1	05/09/06	3519.68	24.33	27.13	2.80	3494.93
RW - 1	05/16/06	3519.68	24.49	27.28	2.79	3494.77
RW - 1	05/23/06	3519.68	24.55	27.46	2.91	3494.69
RW - 1	06/01/06	3519.68	24.91	28.32	3.41	3494.26
RW - 1	06/06/06	3519.68	24.97	27.02	2.05	3494.40
RW - 1	06/13/06	3519.68	25.07	27.21	2.14	3494.29
RW - 1	06/15/06	3519.68	25.23	26.55	1.32	3494.25
RW - 1	06/20/06	3519.68	25.21	27.21	2.00	3494.17
RW - 1	07/05/06	3519.68	25.44	27.42	1.98	3493.94
RW - 1	07/12/06	3519.68	25.46	27.44	1.98	3493.92
RW - 1	07/18/06	3519.68	25.45	27.20	1.75	3493.97
RW - 1	07/26/06	3519.68	25.50	27.36	1.86	3493.90
RW - 1	07/31/06	3519.68	26.52	27.16	0.64	3493.06
RW - 1	08/08/06	3519.68	25.54	27.43	1.89	3493.86
RW - 1	08/18/06	3519.68	25.49	27.51	2.02	3493.89
RW - 1	08/22/06	3519.68	25.50	26.96	1.46	3493.96
RW - 1	09/08/06	3519.68	25.09	27.18	2.09	3494.28
RW - 1	09/18/06	3519.68	24.94	27.23	2.29	3494.40
RW - 1	10/02/06	3519.68	24.95	25.24	0.29	3494.69
RW - 1	10/06/06	3519.68	24.95	27.09	2.14	3494.41
RW - 1	10/10/06	3519.68	25.00	26.33	1.33	3494.48
RW - 1	10/16/06	3519.68	24.95	26.65	1.70	3494.48
RW - 1	10/20/06	3519.68	24.98	25.96	0.98	3494.55
RW - 1	10/24/06	3519.68	24.95	26.21	1.26	3494.54
RW - 1	10/26/06	3519.68	25.02	25.80	0.78	3494.54
RW - 1	11/03/06	3519.68	24.93	26.22	1.29	3494.56
RW - 1	11/09/06	3519.68	24.91	26.03	1.12	3494.60
RW - 1	11/14/06	3519.68	24.90	25.85	0.95	3494.64
RW - 1	11/15/06	3519.68	24.89	25.81	0.92	3494.65
RW - 1	11/17/06	3519.68	24.86	26.07	1.21	3494.64
RW - 1	11/20/06	3519.68	24.90	25.78	0.88	3494.65
RW - 1	11/22/06	3519.68	24.91	25.51	0.60	3494.68
RW - 1	11/27/06	3519.68	24.87	25.75	0.88	3494.68
RW - 1	11/29/06	3519.68	24.88	25.44	0.56	3494.72
RW - 1	12/04/06	3519.68	24.86	25.64	0.78	3494.70
RW - 1	12/08/06	3519.68	24.90	25.54	0.64	3494.68
RW - 1	12/13/06	3519.68	24.86	25.59	0.73	3494.71
RW - 1	12/15/06	3519.68	24.90	25.35	0.45	3494.71
RW - 1	12/18/06	3519.68	24.90	25.41	0.51	3494.70
RW - 1	01/10/07	3519.68	24.75	26.62	1.87	3494.65
RW - 1	01/12/07	3519.68	24.86	25.76	0.90	3494.69

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	01/16/07	3519.68	24.93	26.12	1.19	3494.57
RW - 1	01/18/07	3519.68	24.84	25.52	0.68	3494.74
RW - 1	01/22/07	3519.68	24.90	25.68	0.78	3494.66
RW - 1	01/26/07	3519.68	24.78	25.64	0.86	3494.77
RW - 1	02/01/07	3519.68	24.73	25.75	1.02	3494.80
RW - 1	02/06/07	3519.68	24.82	25.69	0.87	3494.73
RW - 1	02/08/07	3519.68	24.84	25.47	0.63	3494.75
RW - 1	02/13/07	3519.68	24.80	25.81	1.01	3494.73
RW - 1	02/16/07	3519.68	24.72	25.87	1.15	3494.79
RW - 1	02/20/07	3519.68	24.73	25.60	0.87	3494.82
RW - 1	02/22/07	3519.68	24.74	25.44	0.70	3494.84
RW - 1	02/28/07	3519.68	24.70	25.64	0.94	3494.84
RW - 1	03/06/07	3519.68	24.80	25.82	1.02	3494.73
RW - 1	03/14/07	3519.68	24.78	25.49	0.71	3494.79
RW - 1	04/02/07	3519.68	24.59	25.82	1.23	3494.91
RW - 1	04/11/07	3519.68	24.52	25.73	1.21	3494.98
RW - 1	04/16/07	3519.68	24.53	25.35	0.82	3495.03
RW - 1	04/23/07	3519.68	24.52	25.40	0.88	3495.03
RW - 1	04/27/07	3519.68	24.54	25.21	0.67	3495.04
RW - 1	05/01/07	3519.68	24.53	25.13	0.60	3495.06
RW - 1	05/10/07	3519.68	24.56	25.53	0.97	3494.97
RW - 1	05/17/07	3519.68	24.41	25.73	1.32	3495.07
RW - 1	05/21/07	3519.68	24.44	25.19	0.75	3495.13
RW - 1	05/25/07	3519.68	24.44	25.20	0.76	3495.13
RW - 1	05/29/07	3519.68	24.40	25.49	1.09	3495.12
RW - 1	06/05/07	3519.68	24.49	25.11	0.62	3495.10
RW - 1	06/07/07	3519.68	24.53	24.93	0.40	3495.09
RW - 1	06/12/07	3519.68	24.55	25.31	0.76	3495.02
RW - 1	06/14/07	3519.68	24.59	25.13	0.54	3495.01
RW - 1	06/19/07	3519.68	24.72	25.81	1.09	3494.80
RW - 1	06/28/07	3519.68	24.78	26.06	1.28	3494.71
RW - 1	07/02/07	3519.68	24.83	26.13	1.30	3494.66
RW - 1	07/06/07	3519.68	24.97	26.33	1.36	3494.51
RW - 1	07/09/07	3519.68	24.95	26.26	1.31	3494.53
RW - 1	07/12/07	3519.68	25.08	26.24	1.16	3494.43
RW - 1	07/17/07	3519.68	25.09	26.74	1.65	3494.34
RW - 1	07/19/07	3519.68	25.16	26.20	1.04	3494.36
RW - 1	07/24/07	3519.68	25.16	26.72	1.56	3494.29
RW - 1	07/25/07	3519.68	25.38	25.98	0.60	3494.21
RW - 1	07/31/07	3519.68	25.34	27.71	2.37	3493.98
RW - 1	08/09/07	3519.68	25.36	26.94	1.58	3494.08
RW - 1	08/14/07	3519.68	25.47	26.74	1.27	3494.02
RW - 1	08/16/07	3519.68	25.56	26.32	0.76	3494.01
RW - 1	08/22/07	3519.68	25.58	26.87	1.29	3493.91

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	08/24/07	3519.68	25.60	27.12	1.52	3493.85
RW - 1	08/27/07	3519.68	25.69	26.60	0.91	3493.85
RW - 1	08/31/07	3519.68	25.71	26.78	1.07	3493.81
RW - 1	09/07/07	3519.68	25.73	27.18	1.45	3493.73
RW - 1	09/10/07	3519.68	25.71	26.97	1.26	3493.78
RW - 1	09/17/07	3519.68	25.55	26.81	1.26	3493.94
RW - 1	09/25/07	3519.68	25.48	26.76	1.28	3494.01
RW - 1	09/28/07	3519.68	25.41	26.08	0.67	3494.17
RW - 1	10/03/07	3519.68	25.36	26.02	0.66	3494.22
RW - 1	10/10/07	3519.68	25.31	26.05	0.74	3494.26
RW - 1	10/12/07	3519.68	25.30	25.65	0.35	3494.33
RW - 1	10/16/07	3519.68	25.31	25.73	0.42	3494.31
RW - 1	10/19/07	3519.68	25.29	25.64	0.35	3494.34
RW - 1	10/29/07	3519.68	25.31	25.92	0.61	3494.28
RW - 1	11/02/07	3519.68	25.31	25.87	0.56	3494.29
RW - 1	11/09/07	3519.68	25.20	26.19	0.99	3494.33
RW - 1	11/14/07	3519.68	25.24	26.00	0.76	3494.33
RW - 1	11/16/07	3519.68	25.23	25.71	0.48	3494.38
RW - 1	11/28/07	3519.68	25.19	26.11	0.92	3494.35
RW - 1	11/30/07	3519.68	25.18	25.69	0.51	3494.42
RW - 1	12/07/07	3519.68	25.23	25.66	0.43	3494.39
RW - 1	12/14/07	3519.68	25.79	26.61	0.82	3493.77
RW - 1	12/18/07	3519.68	25.21	25.72	0.51	3494.39
RW - 1	01/09/08	3519.68	25.03	26.25	1.22	3494.47
RW - 1	01/16/08	3519.68	25.10	26.08	0.98	3494.43
RW - 1	01/18/08	3519.68	25.11	25.78	0.67	3494.47
RW - 1	01/22/08	3519.68	25.08	25.82	0.74	3494.49
RW - 1	02/07/08	3519.68	25.02	25.97	0.95	3494.52
RW - 1	02/13/08	3519.68	25.00	26.14	1.14	3494.51
RW - 1	02/15/08	3519.68	25.11	25.55	0.44	3494.50
RW - 1	02/21/08	3519.68	25.08	25.56	0.48	3494.53
RW - 1	02/28/08	3519.68	25.05	25.61	0.56	3494.55
RW - 1	03/14/08	3519.68	25.08	25.99	0.91	3494.46
RW - 1	03/20/08	3519.68	25.06	25.56	0.50	3494.55
RW - 1	03/24/08	3519.68	25.02	25.53	0.51	3494.58
RW - 1	04/03/08	3519.68	25.03	25.52	0.49	3494.58
RW - 1	04/07/08	3519.68	25.02	25.41	0.39	3494.60
RW - 1	04/23/08	3519.68	24.96	25.87	0.91	3494.58
RW - 1	05/08/08	3519.68	25.02	25.73	0.71	3494.55
RW - 1	05/08/08	3519.68	25.02	25.73	0.71	3494.55
RW - 1	05/15/08	3519.68	25.05	25.62	0.57	3494.54
RW - 1	05/18/08	3519.68	25.07	25.42	0.35	3494.56
RW - 1	05/30/08	3519.68	25.22	26.01	0.79	3494.34
RW - 1	06/04/08	3519.68	25.35	25.79	0.44	3494.26

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	06/06/08	3519.68	25.46	25.68	0.22	3494.19
RW - 1	06/16/08	3519.68	25.66	26.17	0.51	3493.94
RW - 1	06/25/08	3519.68	25.81	26.82	1.01	3493.72
RW - 1	06/30/08	3519.68	25.88	26.55	0.67	3493.70
RW - 1	07/14/08	3519.68	25.86	27.03	1.17	3493.64
RW - 1	07/16/08	3519.68	26.00	26.36	0.36	3493.63
RW - 1	07/23/08	3519.68	25.99	26.69	0.70	3493.59
RW - 1	07/29/08	3519.68	26.05	26.73	0.68	3493.53
RW - 1	08/01/08	3519.68	26.11	26.52	0.41	3493.51
RW - 1	08/11/08	3519.68	26.12	27.27	1.15	3493.39
RW - 1	08/18/08	3519.68	26.17	27.09	0.92	3493.37
RW - 1	08/28/08	3519.68	26.05	27.16	1.11	3493.46
RW - 1	09/02/08	3519.68	26.02	26.71	0.69	3493.56
RW - 1	09/09/08	3519.68	25.91	26.51	0.60	3493.68
RW - 1	09/18/08	3519.68	25.75	26.37	0.62	3493.84
RW - 1	09/23/08	3519.68	25.76	26.19	0.43	3493.86
RW - 1	09/30/08	3519.68	25.71	26.24	0.53	3493.89
RW - 1	10/07/08	3519.68	25.69	26.02	0.33	3493.94
RW - 1	10/15/08	3519.68	25.70	26.19	0.49	3493.91
RW - 1	10/16/08	3519.68	25.82	26.09	0.27	3493.82
RW - 1	10/22/08	3519.68	25.64	26.00	0.36	3493.99
RW - 1	10/28/08	3519.68	25.60	26.08	0.48	3494.01
RW - 1	10/30/08	3519.68	25.58	25.76	0.18	3494.07
RW - 1	11/03/08	3519.68	25.54	29.53	3.99	3493.54
RW - 1	11/08/08	3519.68	25.54	25.93	0.39	3494.08
RW - 1	11/10/08	3519.68	25.49	27.74	2.25	3493.85
RW - 1	11/17/08	3519.68	26.25	26.81	0.56	3493.35
RW - 1	11/24/08	3519.68	25.78	27.31	1.53	3493.67
RW - 1	11/24/08	3519.68	25.47	26.51	1.04	3494.05
RW - 1	12/01/08	3519.68	26.82	27.43	0.61	3492.77
RW - 1	12/05/08	3519.68	26.92	27.38	0.46	3492.69
RW - 1	12/08/08	3519.68	26.13	26.42	0.29	3493.51
RW - 1	12/15/08	3519.68	25.37	27.11	1.74	3494.05
RW - 1	12/17/08	3519.68	25.21	25.36	0.15	3494.45
RW - 1	12/22/08	3519.68	25.46	25.67	0.21	3494.19
RW - 1	12/29/08	3519.68			0.00	3519.68
RW - 1	01/06/09	3519.68	25.31	25.71	0.40	3494.31
RW - 1	01/08/09	3519.68	25.29	25.61	0.32	3494.34
RW - 1	01/12/09	3519.68	25.29	25.61	0.32	3494.34
RW - 1	01/15/09	3519.68	25.34	25.51	0.17	3494.31
RW - 1	01/19/09	3519.68	25.41	25.49	0.08	3494.26
RW - 1	01/21/09	3519.68	25.32	25.44	0.12	3494.34
RW - 1	01/26/09	3519.68	25.29	25.53	0.24	3494.35
RW - 1	02/04/09	3519.68	25.28	25.58	0.30	3494.36

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	02/12/09	3519.68	25.21	25.68	0.47	3494.40
RW - 1	02/25/09	3519.68	25.22	25.90	0.68	3494.36
RW - 1	03/03/09	3519.68	25.27	26.00	0.73	3494.30
RW - 1	03/05/09	3519.68	25.32	25.96	0.64	3494.26
RW - 1	03/10/09	3519.68	25.18	25.81	0.63	3494.41
RW - 1	03/16/09	3519.68	25.24	25.43	0.19	3494.41
RW - 1	03/18/09	3519.68	25.34	25.99	0.65	3494.24
RW - 1	03/20/09	3519.68	25.25	25.39	0.14	3494.41
RW - 1	03/25/09	3519.68	25.21	25.34	0.13	3494.45
RW - 1	03/26/09	3519.68	25.21	25.29	0.08	3494.46
RW - 1	04/02/09	3519.68	25.36	26.02	0.66	3494.22
RW - 1	04/07/09	3519.68	25.19	25.45	0.26	3494.45
RW - 1	04/09/09	3519.68	25.38	26.00	0.62	3494.21
RW - 1	04/14/09	3519.68	25.16	25.35	0.19	3494.49
RW - 1	04/16/09	3519.68	25.19	25.28	0.09	3494.48
RW - 1	04/24/09	3519.68	25.36	25.94	0.58	3494.23
RW - 1	04/28/09	3519.68	25.20	25.46	0.26	3494.44
RW - 1	05/07/09	3519.68	25.21	25.42	0.21	3494.44
RW - 1	05/19/09	3519.68	25.36	25.85	0.49	3494.25
RW - 1	06/04/09	3519.68	25.56	26.26	0.70	3494.02
RW - 1	06/11/09	3519.68	25.70	26.21	0.51	3493.90
RW - 1	06/15/09	3519.68	25.67	26.20	0.53	3493.93
RW - 1	06/22/09	3519.68	25.71	26.55	0.84	3493.84
RW - 1	06/25/09	3519.68	25.28	26.26	0.98	3494.25
RW - 1	06/25/09	3519.68	25.40	26.02	0.62	3494.19
RW - 1	07/01/09	3519.68	25.94	26.04	0.10	3493.73
RW - 1	07/08/09	3519.68	25.96	26.41	0.45	3493.65
RW - 1	07/10/09	3519.68	25.98	26.08	0.10	3493.69
RW - 1	07/14/09	3519.68	26.10	26.42	0.32	3493.53
RW - 1	07/15/09	3519.68	26.21	26.34	0.13	3493.45
RW - 1	07/24/09	3519.68	26.13	26.28	0.15	3493.53
RW - 1	07/27/09	3519.68	26.20	26.59	0.39	3493.42
RW - 1	07/31/09	3519.68	26.09	26.45	0.36	3493.54
RW - 1	08/03/09	3519.68	26.09	26.60	0.51	3493.51
RW - 1	08/04/09	3519.68	26.04	26.23	0.19	3493.61
RW - 1	08/07/09	3519.68	26.15	26.28	0.13	3493.51
RW - 1	08/10/09	3519.68	26.27	26.60	0.33	3493.36
RW - 1	08/17/09	3519.68	26.29	26.79	0.50	3493.32
RW - 1	08/21/09	3519.68	26.30	26.70	0.40	3493.32
RW - 1	08/25/09	3519.68	26.44	26.88	0.44	3493.17
RW - 1	09/01/09	3519.68	26.46	26.95	0.49	3493.15
RW - 1	09/03/09	3519.68	26.49	26.58	0.09	3493.18
RW - 1	09/08/09	3519.68	26.49	26.88	0.39	3493.13
RW - 1	09/10/09	3519.68	26.50	27.09	0.59	3493.09

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	09/15/09	3519.68	26.51	26.87	0.36	3493.12
RW - 1	09/28/09	3519.68	26.36	27.36	1.00	3493.17
RW - 1	10/01/09	3519.68	26.48	26.73	0.25	3493.16
RW - 1	10/05/09	3519.68	26.50	26.75	0.25	3493.14
RW - 1	10/06/09	3519.68	26.53	26.85	0.32	3493.10
RW - 1	10/12/09	3519.68	26.54	26.96	0.42	3493.08
RW - 1	10/15/09	3519.68	26.58	26.82	0.24	3493.06
RW - 1	10/19/09	3519.68	26.61	26.90	0.29	3493.03
RW - 1	10/21/09	3519.68	26.51	26.68	0.17	3493.14
RW - 1	10/26/09	3519.68	26.59	26.89	0.30	3493.05
RW - 1	10/28/09	3519.68	26.45	26.67	0.22	3493.20
RW - 1	11/03/09	3519.68	26.53	27.07	0.54	3493.07
RW - 1	11/04/09	3519.68	26.44	26.64	0.20	3493.21
RW - 1	11/17/09	3519.68	26.29	27.11	0.82	3493.27
RW - 1	12/14/09	3519.68	26.16	27.11	0.95	3493.38
RW - 1	12/22/09	3519.68	26.20	26.30	0.10	3493.47
RW - 1	01/04/10	3519.68	26.76	26.84	0.08	3492.91
RW - 1	02/01/10	3519.68	26.21	27.05	0.84	3493.34
RW - 1	02/04/10	3519.68	26.08	26.92	0.84	3493.47
RW - 1	02/12/10	3519.68	26.02	26.45	0.43	3493.60
RW - 1	02/19/10	3519.68	25.92	26.24	0.32	3493.71
RW - 1	02/26/10	3519.68	25.96	26.32	0.36	3493.67
RW - 1	03/01/10	3519.68	25.98	26.19	0.21	3493.67
RW - 1	03/04/10	3519.68	25.92	26.10	0.18	3493.73
RW - 1	03/09/10	3519.68	25.84	26.03	0.19	3493.81
RW - 1	03/11/10	3519.68	25.86	25.96	0.10	3493.81
RW - 1	03/15/10	3519.68	25.85	25.92	0.07	3493.82
RW - 1	03/17/10	3519.68	25.70	25.81	0.11	3493.96
RW - 1	03/22/10	3519.68	25.69	25.85	0.16	3493.97
RW - 1	03/23/10	3519.68	25.72	25.95	0.23	3493.93
RW - 1	03/29/10	3519.68	25.59	25.91	0.32	3494.04
RW - 1	04/05/10	3519.68	25.62	25.90	0.28	3494.02
RW - 1	04/08/10	3519.68	25.58	25.72	0.14	3494.08
RW - 1	04/14/10	3519.68	25.64	25.88	0.24	3494.00
RW - 1	04/16/10	3519.68	25.50	25.64	0.14	3494.16
RW - 1	04/22/10	3519.68	25.52	25.70	0.18	3494.13
RW - 1	04/26/10	3519.68	25.58	25.76	0.18	3494.07
RW - 1	04/28/10	3519.68	25.88	25.98	0.10	3493.79
RW - 1	04/30/10	3519.68	25.55	25.65	0.10	3494.12
RW - 1	05/04/10	3519.68	25.51	25.64	0.13	3494.15
RW - 1	05/05/10	3519.68	25.42	25.65	0.23	3494.23
RW - 1	05/13/10	3519.68	25.44	25.65	0.21	3494.21
RW - 1	05/14/10	3519.68	25.51	25.64	0.13	3494.15
RW - 1	05/19/10	3519.68	25.43	25.66	0.23	3494.22

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	05/24/10	3519.68	25.43	25.65	0.22	3494.22
RW - 1	05/28/10	3519.68	25.58	25.76	0.18	3494.07
RW - 1	06/04/10	3519.68	25.47	25.57	0.10	3494.20
RW - 1	06/09/10	3519.68	25.80	25.84	0.04	3493.87
RW - 1	06/10/10	3519.68	25.76	25.88	0.12	3493.90
RW - 1	06/16/10	3519.68	25.86	25.95	0.09	3493.81
RW - 1	06/24/10	3519.68	25.98	26.03	0.05	3493.69
RW - 1	06/29/10	3519.68	26.05	26.34	0.29	3493.59
RW - 1	07/09/10	3519.68	25.61	26.36	0.75	3493.96
RW - 1	07/13/10	3519.68	25.61	26.25	0.64	3493.97
RW - 1	07/19/10	3519.68	25.44	26.20	0.76	3494.13
RW - 1	07/28/10	3519.68	25.37	26.20	0.83	3494.19
RW - 1	08/03/10	3519.68	25.47	26.09	0.62	3494.12
RW - 1	08/04/10	3519.68	25.31	26.00	0.69	3494.27
RW - 1	08/19/10	3519.68	25.31	26.11	0.80	3494.25
RW - 1	08/27/10	3519.68	25.36	26.02	0.66	3494.22
RW - 1	08/31/10	3519.68	25.40	26.03	0.63	3494.19
RW - 1	09/17/10	3519.68	25.44	26.08	0.64	3494.14
RW - 1	10/13/10	3519.68	25.47	26.09	0.62	3494.12
RW - 1	11/02/10	3519.68	25.63	26.29	0.66	3493.95
RW - 1	11/05/10	3519.68	25.48	26.01	0.53	3494.12
RW - 1	11/10/10	3519.68	25.50	26.50	1.00	3494.03
RW - 1	11/19/10	3519.68	25.52	26.47	0.95	3494.02
RW - 1	12/01/10	3519.68	25.47	26.01	0.54	3494.13
RW - 1	12/09/10	3519.68	25.40	26.05	0.65	3494.18
RW - 1	01/04/11	3519.68	25.73	26.12	0.39	3493.89
RW - 1	01/12/11	3519.68	26.50	26.79	0.29	3493.14
RW - 1	01/20/11	3519.68	25.33	26.02	0.69	3494.25
RW - 1	01/27/11	3519.68	26.50	26.89	0.39	3493.12
RW - 1	02/02/11	3519.68	26.21	26.50	0.29	3493.43
RW - 1	02/10/11	3519.68	26.50	26.87	0.37	3493.12
RW - 1	02/17/11	3519.68	26.10	26.45	0.35	3493.53
RW - 1	02/23/11	3519.68	26.22	26.50	0.28	3493.42
RW - 1	03/01/11	3519.68	26.28	26.59	0.31	3493.35
RW - 1	03/09/11	3519.68	26.24	26.53	0.29	3493.40
RW - 1	03/15/11	3519.68	26.25	26.64	0.39	3493.37
RW - 1	03/23/11	3519.68	26.27	26.59	0.32	3493.36
RW - 1	03/31/11	3519.68	26.29	26.66	0.37	3493.33
RW - 1	04/06/11	3519.68	26.28	26.63	0.35	3493.35
RW - 1	04/14/11	3519.68	26.30	26.67	0.37	3493.32
RW - 1	04/20/11	3519.68	26.27	26.60	0.33	3493.36
RW - 1	04/27/11	3519.68	26.29	26.61	0.32	3493.34
RW - 1	05/04/11	3519.68	26.53	26.84	0.31	3493.10
RW - 1	05/12/11	3519.68	26.50	26.80	0.30	3493.14

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 1	05/16/11	3519.68	26.54	26.85	0.31	3493.09
RW - 1	05/25/11	3519.68	26.52	26.89	0.37	3493.10
RW - 1	05/31/11	3519.68	26.53	26.92	0.39	3493.09
RW - 1	06/06/11	3519.68	26.49	26.83	0.34	3493.14
RW - 1	06/13/11	3519.68	26.48	26.83	0.35	3493.15
RW - 1	06/22/11	3519.68	26.51	26.87	0.36	3493.12
RW - 1	06/27/11	3519.68	26.50	26.87	0.37	3493.12
RW - 1	07/07/11	3519.68	26.49	26.87	0.38	3493.13
RW - 1	07/12/11	3519.68	26.50	26.87	0.37	3493.12
RW - 1	07/25/11	3519.68	26.51	26.86	0.35	3493.12
RW - 1	08/01/11	3519.68	26.52	26.87	0.35	3493.11
RW - 1	08/03/11	3519.68	26.53	26.84	0.31	3493.10
RW - 1	08/08/11	3519.68	26.52	26.83	0.31	3493.11
RW - 1	08/15/11	3519.68	26.51	26.84	0.33	3493.12
RW - 1	08/18/11	3519.68	26.50	26.87	0.37	3493.12
RW - 1	08/22/11	3519.68	26.50	26.88	0.38	3493.12
RW - 1	08/29/11	3519.68	26.50	26.87	0.37	3493.12
RW - 1	09/06/11	3519.68	26.49	26.85	0.36	3493.14
RW - 1	09/12/11	3519.68	26.48	26.86	0.38	3493.14
RW - 1	10/20/11	3519.68	26.46	29.67	3.21	3492.74
RW - 1	11/10/11	3519.68	26.63	29.08	2.45	3492.68
RW - 1	11/22/11	3519.68	26.26	28.50	2.24	3493.08
RW - 1	11/29/11	3519.68	26.22	28.65	2.43	3493.10
RW - 2	03/09/06	3520.24	25.30	25.36	0.06	3494.93
RW - 2	03/14/06	3520.24	25.23	26.09	0.86	3494.88
RW - 2	03/17/06	3520.24	25.18	26.46	1.28	3494.87
RW - 2	03/22/06	3520.24	25.17	26.95	1.78	3494.80
RW - 2	03/29/06	3520.24	25.08	26.65	1.57	3494.92
RW - 2	04/03/06	3520.24	25.15	26.30	1.15	3494.92
RW - 2	04/11/06	3520.24	25.07	26.29	1.22	3494.99
RW - 2	04/18/06	3520.24	24.47	26.95	2.48	3495.40
RW - 2	04/25/06	3520.24	25.01	26.74	1.73	3494.97
RW - 2	05/02/06	3520.24	24.93	27.91	2.98	3494.86
RW - 2	05/09/06	3520.24	24.96	27.80	2.84	3494.85
RW - 2	05/16/06	3520.24	25.15	27.48	2.33	3494.74
RW - 2	05/23/06	3520.24	25.21	27.79	2.58	3494.64
RW - 2	06/01/06	3520.24	25.48	27.57	2.09	3494.45
RW - 2	06/06/06	3520.24	25.69	26.86	1.17	3494.37
RW - 2	06/13/06	3520.24	25.38	27.21	1.83	3494.59
RW - 2	06/15/06	3520.24	25.88	26.79	0.91	3494.22
RW - 2	06/20/06	3520.24	25.70	27.35	1.65	3494.29
RW - 2	07/05/06	3520.24	26.07	27.02	0.95	3494.03
RW - 2	07/12/06	3520.24	26.10	28.06	1.96	3493.85

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 2	07/18/06	3520.24	26.06	27.79	1.73	3493.92
RW - 2	07/26/06	3520.24	26.08	28.14	2.06	3493.85
RW - 2	07/31/06	3520.24	27.16	27.88	0.72	3492.97
RW - 2	08/08/06	3520.24	26.12	28.22	2.10	3493.81
RW - 2	08/18/06	3520.24	26.09	28.41	2.32	3493.80
RW - 2	08/22/06	3520.24	26.07	27.75	1.68	3493.92
RW - 2	09/08/06	3520.24	25.67	28.19	2.52	3494.19
RW - 2	09/18/06	3520.24	25.51	28.18	2.67	3494.33
RW - 2	10/02/06	3520.24	25.53	28.20	2.67	3494.31
RW - 2	10/06/06	3520.24	25.47	28.12	2.65	3494.37
RW - 2	10/10/06	3520.24	25.62	26.77	1.15	3494.45
RW - 2	10/16/06	3520.24	25.60	26.75	1.15	3494.47
RW - 2	10/20/06	3520.24	25.00	26.26	1.26	3495.05
RW - 2	10/24/06	3520.24	25.56	26.72	1.16	3494.51
RW - 2	10/26/06	3520.24	25.68	26.22	0.54	3494.48
RW - 2	11/03/06	3520.24	25.60	26.50	0.90	3494.51
RW - 2	11/09/06	3520.24	25.51	26.44	0.93	3494.59
RW - 2	11/14/06	3520.24	25.54	26.12	0.58	3494.61
RW - 2	11/15/06	3520.24	25.52	26.10	0.58	3494.63
RW - 2	11/17/06	3520.24	25.56	26.41	0.85	3494.55
RW - 2	11/20/06	3520.24	25.56	26.26	0.70	3494.58
RW - 2	11/22/06	3520.24	25.56	26.11	0.55	3494.60
RW - 2	11/27/06	3520.24	25.54	26.25	0.71	3494.59
RW - 2	11/29/06	3520.24	25.53	26.03	0.50	3494.64
RW - 2	12/04/06	3520.24	25.51	26.20	0.69	3494.63
RW - 2	12/08/06	3520.24	25.56	26.23	0.67	3494.58
RW - 2	12/13/06	3520.24	25.51	26.21	0.70	3494.63
RW - 2	12/15/06	3520.24	25.48	26.00	0.52	3494.68
RW - 2	12/18/06	3520.24	25.54	26.07	0.53	3494.62
RW - 2	01/10/07	3520.24	25.25	27.75	2.50	3494.62
RW - 2	01/12/07	3520.24	25.50	26.33	0.83	3494.62
RW - 2	01/16/07	3520.24	25.25	26.65	1.40	3494.78
RW - 2	01/18/07	3520.24	25.49	25.95	0.46	3494.68
RW - 2	01/22/07	3520.24	25.51	26.09	0.58	3494.64
RW - 2	01/26/07	3520.24	25.41	26.04	0.63	3494.74
RW - 2	02/01/07	3520.24	25.38	26.30	0.92	3494.72
RW - 2	02/06/07	3520.24	25.48	27.72	2.24	3494.42
RW - 2	02/08/07	3520.24	25.44	25.94	0.50	3494.73
RW - 2	02/13/07	3520.24	25.49	26.53	1.04	3494.59
RW - 2	02/16/07	3520.24	25.38	26.10	0.72	3494.75
RW - 2	02/20/07	3520.24	25.43	25.95	0.52	3494.73
RW - 2	02/22/07	3520.24	25.43	25.81	0.38	3494.75
RW - 2	02/28/07	3520.24	25.38	25.94	0.56	3494.78
RW - 2	03/06/07	3520.24	25.48	25.69	0.21	3494.73

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 2	03/14/07	3520.24	25.38	25.89	0.51	3494.78
RW - 2	04/02/07	3520.24	25.22	26.61	1.39	3494.81
RW - 2	04/11/07	3520.24	25.22	25.95	0.73	3494.91
RW - 2	04/16/07	3520.24	25.20	25.79	0.59	3494.95
RW - 2	04/23/07	3520.24	25.19	25.81	0.62	3494.96
RW - 2	04/27/07	3520.24	25.19	25.82	0.63	3494.96
RW - 2	05/01/07	3520.24	25.22	25.78	0.56	3494.94
RW - 2	05/10/07	3520.24	25.19	25.99	0.80	3494.93
RW - 2	05/17/07	3520.24	25.09	25.92	0.83	3495.03
RW - 2	05/21/07	3520.24	25.10	25.64	0.54	3495.06
RW - 2	05/25/07	3520.24	25.11	25.62	0.51	3495.05
RW - 2	05/29/07	3520.24	25.07	25.78	0.71	3495.06
RW - 2	06/05/07	3520.24	25.14	25.50	0.36	3495.05
RW - 2	06/07/07	3520.24	25.18	25.52	0.34	3495.01
RW - 2	06/12/07	3520.24	25.25	25.59	0.34	3494.94
RW - 2	06/14/07	3520.24	25.27	25.52	0.25	3494.93
RW - 2	06/19/07	3520.24	25.33	25.97	0.64	3494.81
RW - 2	06/28/07	3520.24	25.49	26.41	0.92	3494.61
RW - 2	07/02/07	3520.24	25.58	26.24	0.66	3494.56
RW - 2	07/06/07	3520.24	25.64	26.19	0.55	3494.52
RW - 2	07/09/07	3520.24	25.66	26.81	1.15	3494.41
RW - 2	07/12/07	3520.24	25.75	26.32	0.57	3494.40
RW - 2	07/17/07	3520.24	25.79	26.63	0.84	3494.32
RW - 2	07/19/07	3520.24	25.86	27.30	1.44	3494.16
RW - 2	07/24/07	3520.24	25.87	26.91	1.04	3494.21
RW - 2	07/25/07	3520.24	25.96	26.20	0.24	3494.24
RW - 2	07/31/07	3520.24	25.98	27.04	1.06	3494.10
RW - 2	08/09/07	3520.24	26.04	27.30	1.26	3494.01
RW - 2	08/14/07	3520.24	26.13	27.18	1.05	3493.95
RW - 2	08/16/07	3520.24	26.24	27.06	0.82	3493.88
RW - 2	08/22/07	3520.24	26.26	27.33	1.07	3493.82
RW - 2	08/24/07	3520.24	26.26	27.67	1.41	3493.77
RW - 2	08/27/07	3520.24	26.35	27.07	0.72	3493.78
RW - 2	08/31/07	3520.24	26.38	27.21	0.83	3493.74
RW - 2	09/07/07	3520.24	26.38	27.71	1.33	3493.66
RW - 2	09/10/07	3520.24	26.37	27.51	1.14	3493.70
RW - 2	09/17/07	3520.24	26.20	27.35	1.15	3493.87
RW - 2	09/25/07	3520.24	26.09	27.26	1.17	3493.97
RW - 2	09/28/07	3520.24	26.10	26.45	0.35	3494.09
RW - 2	10/03/07	3520.24	26.06	26.53	0.47	3494.11
RW - 2	10/10/07	3520.24	25.93	26.42	0.49	3494.24
RW - 2	10/12/07	3520.24	25.96	26.19	0.23	3494.25
RW - 2	10/16/07	3520.24	25.95	26.28	0.33	3494.24
RW - 2	10/19/07	3520.24	25.95	26.21	0.26	3494.25

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 2	10/29/07	3520.24	25.89	26.49	0.60	3494.26
RW - 2	11/02/07	3520.24	25.90	26.44	0.54	3494.26
RW - 2	11/09/07	3520.24	25.77	27.14	1.37	3494.26
RW - 2	11/14/07	3520.24	25.87	26.56	0.69	3494.27
RW - 2	11/16/07	3520.24	25.83	26.32	0.49	3494.34
RW - 2	11/28/07	3520.24	25.73	27.06	1.33	3494.31
RW - 2	11/30/07	3520.24	25.82	26.23	0.41	3494.36
RW - 2	12/07/07	3520.24	25.82	26.30	0.48	3494.35
RW - 2	12/14/07	3520.24	25.11	25.86	0.75	3495.02
RW - 2	12/18/07	3520.24	25.82	26.28	0.46	3494.35
RW - 2	01/09/08	3520.24	25.59	27.36	1.77	3494.38
RW - 2	01/16/08	3520.24	25.76	26.45	0.69	3494.38
RW - 2	01/18/08	3520.24	25.73	26.22	0.49	3494.44
RW - 2	01/22/08	3520.24	25.70	26.40	0.70	3494.44
RW - 2	02/07/08	3520.24	25.60	26.94	1.34	3494.44
RW - 2	02/13/08	3520.24	25.54	27.23	1.69	3494.45
RW - 2	02/15/08	3520.24	25.75	26.06	0.31	3494.44
RW - 2	02/21/08	3520.24	25.72	26.03	0.31	3494.47
RW - 2	02/28/08	3520.24	25.67	26.05	0.38	3494.51
RW - 2	03/14/08	3520.24	25.62	26.40	0.78	3494.50
RW - 2	03/20/08	3520.24	25.67	26.10	0.43	3494.51
RW - 2	03/24/08	3520.24	25.64	26.06	0.42	3494.54
RW - 2	04/03/08	3520.24	25.69	26.14	0.45	3494.48
RW - 2	04/07/08	3520.24	25.64	25.88	0.24	3494.56
RW - 2	04/23/08	3520.24	25.70	26.36	0.66	3494.44
RW - 2	05/08/08	3520.24	25.65	26.19	0.54	3494.51
RW - 2	05/08/08	3520.24	25.65	26.19	0.54	3494.51
RW - 2	05/15/08	3520.24	25.75	26.10	0.35	3494.44
RW - 2	05/18/08	3520.24	25.69	25.88	0.19	3494.52
RW - 2	05/30/08	3520.24	25.86	26.64	0.78	3494.26
RW - 2	06/04/08	3520.24	26.01	26.44	0.43	3494.17
RW - 2	06/06/08	3520.24	26.07	26.27	0.20	3494.14
RW - 2	06/12/08	3520.24	26.09	27.07	0.98	3494.00
RW - 2	06/16/08	3520.24	26.21	27.11	0.90	3493.90
RW - 2	06/25/08	3520.24	26.35	27.90	1.55	3493.66
RW - 2	06/30/08	3520.24	26.44	27.57	1.13	3493.63
RW - 2	07/14/08	3520.24	26.46	28.24	1.78	3493.51
RW - 2	07/16/08	3520.24	26.55	27.26	0.71	3493.58
RW - 2	07/23/08	3520.24	26.60	27.89	1.29	3493.45
RW - 2	07/29/08	3520.24	26.65	27.87	1.22	3493.41
RW - 2	08/01/08	3520.24	26.77	27.61	0.84	3493.34
RW - 2	08/11/08	3520.24	26.67	28.49	1.82	3493.30
RW - 2	08/18/08	3520.24	26.72	28.24	1.52	3493.29
RW - 2	08/28/08	3520.24	26.59	28.38	1.79	3493.38

TABLE 1
GROUNDWATER ELEVATION TABLE
PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 2	09/02/08	3520.24	26.57	27.86	1.29	3493.48
RW - 2	09/09/08	3520.24	26.46	27.82	1.36	3493.58
RW - 2	09/18/08	3520.24	26.31	27.66	1.35	3493.73
RW - 2	09/23/08	3520.24	26.33	27.16	0.83	3493.79
RW - 2	09/30/08	3520.24	26.28	27.29	1.01	3493.81
RW - 2	10/07/08	3520.24	26.31	27.00	0.69	3493.83
RW - 2	10/15/08	3520.24	26.31	27.43	1.12	3493.76
RW - 2	10/16/08	3520.24	26.46	26.81	0.35	3493.73
RW - 2	10/22/08	3520.24	26.25	26.93	0.68	3493.89
RW - 2	10/28/08	3520.24	26.18	26.90	0.72	3493.95
RW - 2	10/30/08	3520.24	26.15	27.04	0.89	3493.96
RW - 2	11/03/08	3520.24	26.19	26.54	0.35	3494.00
RW - 2	11/08/08	3520.24	26.18	27.36	1.18	3493.88
RW - 2	11/10/08	3520.24	26.09	27.05	0.96	3494.01
RW - 2	11/17/08	3520.24	25.24	26.40	1.16	3494.83
RW - 2	11/24/08	3520.24	26.41	27.52	1.11	3493.66
RW - 2	11/24/08	3520.24	25.68	25.95	0.27	3494.52
RW - 2	12/01/08	3520.24	26.32	27.11	0.79	3493.80
RW - 2	12/05/08	3520.24	26.41	27.25	0.84	3493.70
RW - 2	12/08/08	3520.24	27.03	27.48	0.45	3493.14
RW - 2	12/15/08	3520.24	25.93	26.87	0.94	3494.17
RW - 2	12/17/08	3520.24	26.03	26.21	0.18	3494.18
RW - 2	12/22/08	3520.24	26.09	26.83	0.74	3494.04
RW - 2	12/29/08	3520.24			0.00	3520.24
RW - 2	01/06/09	3520.24	25.96	26.39	0.43	3494.22
RW - 2	01/08/09	3520.24	25.94	26.05	0.11	3494.28
RW - 2	01/12/09	3520.24	26.03	26.29	0.26	3494.17
RW - 2	01/15/09	3520.24	26.09	26.29	0.20	3494.12
RW - 2	01/19/09	3520.24	26.97	27.14	0.17	3493.24
RW - 2	01/21/09	3520.24	25.94	26.07	0.13	3494.28
RW - 2	01/26/09	3520.24	26.00	26.35	0.35	3494.19
RW - 2	02/04/09	3520.24	25.91	26.28	0.37	3494.27
RW - 2	02/12/09	3520.24	25.89	26.65	0.76	3494.24
RW - 2	02/25/09	3520.24	25.85	26.61	0.76	3494.28
RW - 2	03/03/09	3520.24	25.87	26.74	0.87	3494.24
RW - 2	03/05/09	3520.24	25.94	26.72	0.78	3494.18
RW - 2	03/10/09	3520.24	25.71	27.18	1.47	3494.31
RW - 2	03/16/09	3520.24	25.96	26.51	0.55	3494.20
RW - 2	03/18/09	3520.24	25.97	26.75	0.78	3494.15
RW - 2	03/20/09	3520.24	25.91	26.08	0.17	3494.30
RW - 2	03/25/09	3520.24	25.95	26.15	0.20	3494.26
RW - 2	03/26/09	3520.24	25.91	26.01	0.10	3494.32
RW - 2	04/02/09	3520.24	25.96	26.78	0.82	3494.16
RW - 2	04/07/09	3520.24	25.92	26.28	0.36	3494.27

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 2	04/09/09	3520.24	25.97	26.77	0.80	3494.15
RW - 2	04/14/09	3520.24	25.89	26.10	0.21	3494.32
RW - 2	04/16/09	3520.24	25.90	25.99	0.09	3494.33
RW - 2	04/24/09	3520.24	25.98	26.73	0.75	3494.15
RW - 2	04/28/09	3520.24	25.90	26.24	0.34	3494.29
RW - 2	05/07/09	3520.24	25.83	26.11	0.28	3494.37
RW - 2	05/19/09	3520.24	25.96	27.03	1.07	3494.12
RW - 2	06/04/09	3520.24	25.96	29.02	3.06	3493.82
RW - 2	06/11/09	3520.24	25.97	26.57	0.60	3494.18
RW - 2	06/15/09	3520.24	25.90	26.54	0.64	3494.24
RW - 2	06/22/09	3520.24	26.33	27.65	1.32	3493.71
RW - 2	06/25/09	3520.24	26.36	27.86	1.50	3493.66
RW - 2	06/25/09	3520.24	26.51	26.63	0.12	3493.71
RW - 2	07/01/09	3520.24	26.50	27.84	1.34	3493.54
RW - 2	07/08/09	3520.24	26.43	28.02	1.59	3493.57
RW - 2	07/10/09	3520.24	26.54	27.90	1.36	3493.50
RW - 2	07/14/09	3520.24	26.62	27.60	0.98	3493.47
RW - 2	07/15/09	3520.24	26.72	27.08	0.36	3493.47
RW - 2	07/24/09	3520.24	26.77	27.31	0.54	3493.39
RW - 2	07/27/09	3520.24	26.87	27.09	0.22	3493.34
RW - 2	07/31/09	3520.24	26.67	27.75	1.08	3493.41
RW - 2	08/03/09	3520.24	26.64	27.53	0.89	3493.47
RW - 2	08/04/09	3520.24	26.74	27.05	0.31	3493.45
RW - 2	08/07/09	3520.24	26.74	27.59	0.85	3493.37
RW - 2	08/10/09	3520.24	26.79	27.69	0.90	3493.32
RW - 2	08/17/09	3520.24	26.96	27.73	0.77	3493.16
RW - 2	08/21/09	3520.24	26.95	27.68	0.73	3493.18
RW - 2	09/03/09	3520.24	27.11	27.24	0.13	3493.11
RW - 2	09/08/09	3520.24	27.17	27.62	0.45	3493.00
RW - 2	11/03/09	3520.24	27.69	27.83	0.14	3492.53
RW - 2	11/04/09	3520.24	27.05	27.41	0.36	3493.14
RW - 2	11/17/09	3520.24	26.85	28.58	1.73	3493.13
RW - 2	12/14/09	3520.24	26.80	29.07	2.27	3493.10
RW - 2	12/22/09	3520.24	26.79	27.43	0.64	3493.35
RW - 2	01/04/10	3520.24	26.87	28.10	1.23	3493.19
RW - 2	02/01/10	3520.24	26.84	28.81	1.97	3493.10
RW - 2	02/04/10	3520.24	26.62	28.67	2.05	3493.31
RW - 2	02/12/10	3520.24	26.56	27.73	1.17	3493.50
RW - 2	02/19/10	3520.24	26.57	27.66	1.09	3493.51
RW - 2	02/26/10	3520.24	26.51	27.56	1.05	3493.57
RW - 2	03/01/10	3520.24	26.61	27.00	0.39	3493.57
RW - 2	03/04/10	3520.24	26.51	26.89	0.38	3493.67
RW - 2	03/09/10	3520.24	26.44	26.95	0.51	3493.72
RW - 2	03/11/10	3520.24	26.48	26.72	0.24	3493.72

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 2	03/15/10	3520.24	26.53	26.95	0.42	3493.65
RW - 2	03/17/10	3520.24	26.35	26.47	0.12	3493.87
RW - 2	03/22/10	3520.24	26.39	26.56	0.17	3493.82
RW - 2	03/23/10	3520.24	26.37	26.60	0.23	3493.84
RW - 2	03/29/10	3520.24	26.24	26.50	0.26	3493.96
RW - 2	04/05/10	3520.24	26.29	26.45	0.16	3493.93
RW - 2	04/08/10	3520.24	26.19	26.30	0.11	3494.03
RW - 2	04/14/10	3520.24	26.24	26.52	0.28	3493.96
RW - 2	04/16/10	3520.24	26.14	26.22	0.08	3494.09
RW - 2	04/22/10	3520.24	26.16	26.43	0.27	3494.04
RW - 2	04/26/10	3520.24	26.18	26.48	0.30	3494.02
RW - 2	04/28/10	3520.24	26.74	26.98	0.24	3493.46
RW - 2	04/30/10	3520.24	26.19	26.29	0.10	3494.04
RW - 2	05/04/10	3520.24	26.18	26.27	0.09	3494.05
RW - 2	05/05/10	3520.24	26.09	26.18	0.09	3494.14
RW - 2	05/13/10	3520.24	26.12	26.24	0.12	3494.10
RW - 2	05/14/10	3520.24	26.15	26.25	0.10	3494.08
RW - 2	05/19/10	3520.24	26.14	26.25	0.11	3494.08
RW - 2	05/24/10	3520.24	26.14	26.26	0.12	3494.08
RW - 2	05/28/10	3520.24	26.16	26.82	0.66	3493.98
RW - 2	06/04/10	3520.24	26.18	26.20	0.02	3494.06
RW - 2	06/09/10	3520.24	26.36	26.72	0.36	3493.83
RW - 2	06/10/10	3520.24	26.30	26.51	0.21	3493.91
RW - 2	06/16/10	3520.24	26.48	26.60	0.12	3493.74
RW - 2	06/24/10	3520.24	26.51	26.75	0.24	3493.69
RW - 2	06/29/10	3520.24	26.70	26.85	0.15	3493.52
RW - 2	07/09/10	3520.24	21.41	21.44	0.03	3498.83
RW - 2	07/13/10	3520.24	26.29	26.34	0.05	3493.94
RW - 2	07/19/10	3520.24	26.17	26.25	0.08	3494.06
RW - 2	07/28/10	3520.24	26.08	26.19	0.11	3494.14
RW - 2	08/03/10	3520.24	26.21	26.26	0.05	3494.02
RW - 2	08/04/10	3520.24	26.03	26.18	0.15	3494.19
RW - 2	08/19/10	3520.24	26.02	26.22	0.20	3494.19
RW - 2	08/27/10	3520.24	26.05	26.25	0.20	3494.16
RW - 2	08/31/10	3520.24	26.08	26.29	0.21	3494.13
RW - 2	09/17/10	3520.24	26.06	26.23	0.17	3494.15
RW - 2	10/13/10	3520.24	26.18	26.46	0.28	3494.02
RW - 2	11/02/10	3520.24	26.65	26.76	0.11	3493.57
RW - 2	11/05/10	3520.24	26.13	26.42	0.29	3494.07
RW - 2	11/10/10	3520.24	26.17	27.14	0.97	3493.92
RW - 2	11/19/10	3520.24	26.13	27.06	0.93	3493.97
RW - 2	12/01/10	3520.24	26.04	26.19	0.15	3494.18
RW - 2	12/09/10	3520.24	26.04	26.20	0.16	3494.18
RW - 2	01/04/11	3520.24	26.10	26.29	0.19	3494.11

TABLE 1
GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.
Texaco Skelly F
Lea County, NM
NMOCD Reference # 1R-0420

Well Number	Date Measured	Top of Casing Elevation	Depth to product	Depth to Water	PSH thickness	Corrected Groundwater Elevation
RW - 2	01/12/11	3520.24	27.57	27.72	0.15	3492.65
RW - 2	01/20/11	3520.24	26.05	26.21	0.16	3494.17
RW - 2	01/27/11	3520.24	27.64	27.72	0.08	3492.59
RW - 2	02/02/11	3520.24	27.84	27.91	0.07	3492.39
RW - 2	02/10/11	3520.24	27.64	27.72	0.08	3492.59
RW - 2	02/17/11	3520.24	27.63	27.73	0.10	3492.60
RW - 2	02/23/11	3520.24	27.67	27.78	0.11	3492.55
RW - 2	03/01/11	3520.24	27.61	27.71	0.10	3492.62
RW - 2	03/09/11	3520.24	27.64	27.68	0.04	3492.59
RW - 2	03/15/11	3520.24	27.53	27.65	0.12	3492.69
RW - 2	03/23/11	3520.24	27.57	27.60	0.03	3492.67
RW - 2	03/31/11	3520.24	27.54	27.59	0.05	3492.69
RW - 2	04/06/11	3520.24	27.55	27.59	0.04	3492.68
RW - 2	04/14/11	3520.24	27.57	27.62	0.05	3492.66
RW - 2	04/20/11	3520.24	27.60	27.71	0.11	3492.62
RW - 2	04/27/11	3520.24	27.61	27.69	0.08	3492.62
RW - 2	05/04/11	3520.24	27.67	27.68	0.01	3492.57
RW - 2	05/12/11	3520.24	27.64	27.68	0.04	3492.59
RW - 2	05/16/11	3520.24	27.66	27.72	0.06	3492.57
RW - 2	05/25/11	3520.24	27.67	27.73	0.06	3492.56
RW - 2	05/31/11	3520.24	27.69	27.72	0.03	3492.55
RW - 2	06/06/11	3520.24	27.66	27.77	0.11	3492.56
RW - 2	06/13/11	3520.24	27.68	27.80	0.12	3492.54
RW - 2	06/22/11	3520.24	27.67	27.74	0.07	3492.56
RW - 2	06/27/11	3520.24	27.65	27.72	0.07	3492.58
RW - 2	07/07/11	3520.24	27.66	27.72	0.06	3492.57
RW - 2	07/12/11	3520.24	27.66	27.74	0.08	3492.57
RW - 2	07/25/11	3520.24	27.67	27.74	0.07	3492.56
RW - 2	08/01/11	3520.24	27.69	27.74	0.05	3492.54
RW - 2	08/03/11	3520.24	27.69	27.73	0.04	3492.54
RW - 2	08/08/11	3520.24	27.68	27.73	0.05	3492.55
RW - 2	08/15/11	3520.24	27.67	27.73	0.06	3492.56
RW - 2	08/18/11	3520.24	27.68	27.74	0.06	3492.55
RW - 2	08/22/11	3520.24	27.69	27.76	0.07	3492.54
RW - 2	08/29/11	3520.24	27.70	27.77	0.07	3492.53
RW - 2	09/06/11	3520.24	27.70	27.78	0.08	3492.53
RW - 2	09/12/11	3520.24	27.71	27.80	0.09	3492.52
RW - 2	10/20/11	3520.24	27.11	28.75	1.64	3492.88
RW - 2	11/10/11	3520.24	27.32	29.14	1.82	3492.65
RW - 2	11/22/11	3520.24	26.87	28.64	1.77	3493.10
RW - 2	11/29/11	3520.24	26.84	28.61	1.77	3493.13

Note: NM denotes parameter not measured due to site access restrictions imposed by landowner.

Note: elevations based on the North American Vertical Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TEXACO SKELLY "F"
 LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m - p XYLENES	o - XYLENE
NMOCD Regulatory Limit		0.0100	0.75	0.75	Total XYLENES	
					0.62	
MW - 1	05/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	11/22/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	03/03/03	NS	NS	NS	NS	NS
MW - 1	05/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 1	02/25/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 1	05/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 1	12/21/04	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/18/05	Not sampled due to sample reduction				
MW - 1	06/16/05	Not sampled due to sample reduction				
MW - 1	09/13/05	Not sampled due to sample reduction				
MW - 1	12/15/05	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/14/06	Not sampled due to sample reduction				
MW - 1	06/16/06	Not sampled due to sample reduction				
MW - 1	09/08/06	Not sampled due to sample reduction				
MW - 1	11/14/06	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/13/07	Not sampled due to sample reduction				
MW - 1	05/10/07	Not sampled due to sample reduction				
MW - 1	08/22/07	Not sampled due to sample reduction				
MW - 1	11/02/07	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/07/08	Not sampled due to sample reduction				
MW - 1	05/08/08	Not sampled due to sample reduction				
MW - 1	08/11/08	Not sampled due to sample reduction				
MW - 1	11/08/08	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/04/09	Not sampled due to sample reduction				
MW - 1	05/07/09	Not sampled due to sample reduction				
MW - 1	08/04/09	Not sampled due to sample reduction				
MW - 1	11/03/09	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/01/10	Not sampled due to sample reduction				
MW - 1	05/04/10	Not sampled due to sample reduction				
MW - 1	08/03/10	Not sampled due to sample reduction				
MW - 1	11/02/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/10/11	Not sampled due to sample reduction				
MW - 1	05/04/11	Not sampled due to sample reduction				
MW - 1	08/03/11	Not sampled due to sample reduction				
MW - 1	11/29/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	11/22/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TEXACO SKELLY "F"
 LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m - p XYLENES	o - XYLENE
MW - 2	03/03/03	NS	NS	NS	NS	NS
MW - 2	05/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 2	02/25/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 2	05/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 2	12/21/04	<0.001	<0.001	<0.001	<0.001	
MW - 2	03/18/05	Not sampled due to sample reduction				
MW - 2	06/16/05	Not sampled due to sample reduction				
MW - 2	09/13/05	Not sampled due to sample reduction				
MW - 2	12/22/05	<0.001	<0.001	<0.001	<0.001	
MW - 2	03/14/06	Not sampled due to sample reduction				
MW - 2	06/16/06	Not sampled due to sample reduction				
MW - 2	09/08/06	Not sampled due to sample reduction				
MW - 2	11/14/06	0.0014	<0.001	<0.001	0.0014	
MW - 2	02/13/07	Not sampled due to sample reduction				
MW - 2	05/10/07	Not sampled due to sample reduction				
MW - 2	08/22/07	Not sampled due to sample reduction				
MW - 2	11/02/07	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/07/08	Not sampled due to sample reduction				
MW - 2	05/08/08	Not sampled due to sample reduction				
MW - 2	08/11/08	Not sampled due to sample reduction				
MW - 2	11/08/08	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/04/09	Not sampled due to sample reduction				
MW - 2	05/07/09	Not sampled due to sample reduction				
MW - 2	08/04/09	Not sampled due to sample reduction				
MW - 2	11/03/09	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/01/10	Not sampled due to sample reduction				
MW - 2	05/04/10	Not sampled due to sample reduction				
MW - 2	08/03/10	Not sampled due to sample reduction				
MW - 2	11/02/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/10/11	Not sampled due to sample reduction				
MW - 2	05/04/11	Not sampled due to sample reduction				
MW - 2	08/03/11	Not sampled due to sample reduction				
MW - 2	11/29/11	<0.001	<0.001	<0.001	<0.001	
MW - 3	05/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	11/22/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	03/03/03	NS	NS	NS	NS	NS
MW - 3	05/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TEXACO SKELLY "F"
 LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m - p XYLENES	o - XYLENE
MW - 3	02/25/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 3	05/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 3	12/21/04	<0.001	<0.001	<0.001	<0.001	
MW - 3	03/18/05	Not sampled due to sample reduction				
MW - 3	06/16/05	Not sampled due to sample reduction				
MW - 3	09/13/05	Not sampled due to sample reduction				
MW - 3	12/15/05	<0.001	<0.001	<0.001	<0.001	
MW - 3	03/14/06	Not sampled due to sample reduction				
MW - 3	06/16/06	Not sampled due to sample reduction				
MW - 3	09/08/06	Not sampled due to sample reduction				
MW - 3	11/14/06	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/13/07	Not sampled due to sample reduction				
MW - 3	05/10/07	Not sampled due to sample reduction				
MW - 3	08/22/07	Not sampled due to sample reduction				
MW - 3	11/02/07	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/07/08	Not sampled due to sample reduction				
MW - 3	05/08/08	Not sampled due to sample reduction				
MW - 3	08/11/08	Not sampled due to sample reduction				
MW - 3	11/08/08	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/04/09	Not sampled due to sample reduction				
MW - 3	05/07/09	Not sampled due to sample reduction				
MW - 3	08/04/09	Not sampled due to sample reduction				
MW - 3	11/03/09	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/01/10	Not sampled due to sample reduction				
MW - 3	05/04/10	Not sampled due to sample reduction				
MW - 3	08/03/10	Not sampled due to sample reduction				
MW - 3	11/02/10	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/10/11	Not sampled due to sample reduction				
MW - 3	05/04/11	Not sampled due to sample reduction				
MW - 3	08/03/11	Not sampled due to sample reduction				
MW - 3	11/29/11	<0.001	<0.001	<0.001	<0.001	
MW - 4	05/30/02	0.0060	<0.001	0.0040	<0.001	<0.001
MW - 4	09/19/02	0.0270	<0.001	0.0120	<0.001	<0.001
MW - 4	11/22/02	0.0150	<0.001	0.0120	<0.001	<0.001
MW - 4	03/03/03	NS	NS	NS	NS	NS
MW - 4	05/21/03	0.0190	<0.001	0.0150	<0.001	<0.001
MW - 4	09/18/03	0.0050	<0.001	0.0040	<0.001	<0.001
MW - 4	11/26/03	0.0190	<0.001	0.0160	0.0050	0.004
MW - 4	02/25/04	0.0210	<0.001	0.0180	0.0030	0.003
MW - 4	05/17/04	0.0054	<0.001	0.0100	0.0053	0.00292
MW - 4	09/07/04	0.0055	<0.001	0.0096	0.0054	0.00342
MW - 4	12/21/04	0.0255	0.002	0.0273	0.0194	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TEXACO SKELLY "F"
 LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m - p XYLENES	o - XYLENE
MW - 4	03/18/05	0.0287	<0.005	0.0150	0.0123	
MW - 4	06/16/05	0.0514	<0.005	0.0094	0.0132	
MW - 4	09/13/05	Not sampled Due to PSH in Well				
MW - 4	12/15/05	Not sampled Due to PSH in Well				
MW - 4	03/14/06	0.0341	<0.01	<0.01	<0.01	
MW - 4	06/16/06	0.0528	<0.01	<0.01	0.0168	
MW - 4	09/08/06	0.0692	<0.02	<0.02	0.0719	
MW - 4	11/14/06	0.0478	<0.001	0.0014	<0.001	
MW - 4	02/13/07	0.0398	<0.001	<0.001	0.0032	
MW - 4	05/10/07	0.0095	<0.005	<0.005	0.0093	
MW - 4	08/22/07	0.0231	<0.001	<0.001	<0.001	
MW - 4	11/02/07	0.0292	<0.001	0.0019	0.0088	
MW - 4	02/07/08	0.0150	<0.001	0.0015	0.0012	
MW - 4	05/08/08	0.0294	<0.001	<0.001	0.0019	
MW - 4	08/11/08	0.0213	<0.001	<0.001	0.0053	
MW - 4	11/08/08	0.0272	<0.001	<0.001	0.0015	
MW - 4	02/04/09	0.0150	<0.001	<0.001	0.0012	
MW - 4	05/07/09	0.0282	<0.005	<0.005	<0.005	
MW - 4	08/04/09	0.0601	<0.001	<0.001	0.0157	
MW - 4	11/03/09	0.0386	<0.001	<0.001	<0.001	
MW - 4	02/01/10	0.0362	<0.001	<0.001	<0.001	
MW - 4	05/04/10	0.0202	<0.001	0.0026	0.0056	
MW - 4	08/03/10	0.0218	<0.001	0.0039	<0.001	
MW - 4	11/02/10	0.0150	<0.001	<0.001	0.0079	
MW - 4	02/10/11	0.1310	0.0087	0.0168	0.0421	
MW - 4	05/04/11	0.1340	<0.001	0.0088	0.0185	
MW - 4	08/03/11	0.0373	<0.001	0.0112	0.0240	
MW - 4	11/29/11	0.0243	<0.001	0.0133	0.0074	
MW - 5	05/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	11/22/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	03/03/03	NS	NS	NS	NS	NS
MW - 5	05/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 5	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	02/25/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	05/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	12/21/04	<0.001	<0.001	<0.001	<0.001	
MW - 5	03/18/05	Not sampled due to sample reduction				
MW - 5	06/16/05	Not sampled due to sample reduction				
MW - 5	09/13/05	Not sampled due to sample reduction				
MW - 5	12/15/05	<0.001	<0.001	<0.001	<0.001	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TEXACO SKELLY "F"
 LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m - p XYLENES	o - XYLENE
MW - 5	03/14/06	Not sampled due to sample reduction				
MW - 5	06/16/06	Not sampled due to sample reduction				
MW - 5	09/08/06	Not sampled due to sample reduction				
MW - 5	11/14/06	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/13/07	Not sampled due to sample reduction				
MW - 5	05/10/07	Not sampled due to sample reduction				
MW - 5	08/22/07	Not sampled due to sample reduction				
MW - 5	11/02/07	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/07/08	Not sampled due to sample reduction				
MW - 5	05/08/08	Not sampled due to sample reduction				
MW - 5	08/11/08	Not sampled due to sample reduction				
MW - 5	11/08/08	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/04/09	Not sampled due to sample reduction				
MW - 5	05/07/09	Not sampled due to sample reduction				
MW - 5	08/04/09	Not sampled due to sample reduction				
MW - 5	11/03/09	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/01/10	Not sampled due to sample reduction				
MW - 5	05/04/10	Not sampled due to sample reduction				
MW - 5	08/03/10	Not sampled due to sample reduction				
MW - 5	11/02/10	<0.001	<0.001	<0.001	<0.001	
MW - 5	02/10/11	Not sampled due to sample reduction				
MW - 5	05/04/11	Not sampled due to sample reduction				
MW - 5	08/03/11	Not sampled due to sample reduction				
MW - 5	11/29/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	11/22/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 6	03/03/03	NS	NS	NS	NS	NS
MW - 6	05/21/03	<0.001	0.002	<0.001	<0.001	<0.001
MW - 6	08/28/03	0.0050	0.013	0.0050	0.0070	0.002
MW - 6	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	02/25/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	05/17/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	12/21/04	<0.001	<0.001	<0.001	<0.001	
MW - 6	03/18/05	0.0013	<0.001	0.0045	<0.001	
MW - 6	06/16/05	0.0015	<0.001	0.0014	<0.001	
MW - 6	09/13/05	Not sampled due to sample reduction				
MW - 6	12/15/05	0.0023	<0.001	<0.001	<0.001	
MW - 6	03/14/06	Not sampled due to sample reduction				
MW - 6	06/16/06	Not sampled due to sample reduction				
MW - 6	09/08/06	Not sampled due to sample reduction				
MW - 6	11/14/06	<0.001	<0.001	<0.001	<0.001	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TEXACO SKELLY "F"
 LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m - p XYLENES	o - XYLENE
MW - 6	02/13/07	Not sampled due to sample reduction				
MW - 6	05/10/07	Not sampled due to sample reduction				
MW - 6	08/22/07	Not sampled due to sample reduction				
MW - 6	11/02/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/07/08	Not sampled due to sample reduction				
MW - 6	05/08/08	Not sampled due to sample reduction				
MW - 6	08/11/08	Not sampled due to sample reduction				
MW - 6	11/08/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/04/09	Not sampled due to sample reduction				
MW - 6	05/07/09	Not sampled due to sample reduction				
MW - 6	08/04/09	Not sampled due to sample reduction				
MW - 6	11/03/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/01/10	Not sampled due to sample reduction				
MW - 6	05/04/10	Not sampled due to sample reduction				
MW - 6	08/03/10	Not sampled due to sample reduction				
MW - 6	11/02/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/10/11	Not sampled due to sample reduction				
MW - 6	05/04/11	Not sampled due to sample reduction				
MW - 6	08/03/11	Not sampled due to sample reduction				
MW - 6	11/29/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	03/14/06	0.0401	0.0125	0.0300	0.0616	
MW - 7	06/16/06	Not sampled Due to PSH in Well				
MW - 7	09/08/06	Not sampled Due to PSH in Well				
MW - 7	11/14/06	0.1090	0.0072	0.0757	0.0143	
MW - 7	02/13/07	0.1350	0.0067	0.0948	0.0207	
MW - 7	05/15/07	0.0530	<0.005	0.0335	<0.005	
MW - 7	08/22/07	0.1950	<0.001	0.0597	0.0158	
MW - 7	11/02/07	0.1880	0.0014	0.0362	0.0510	
MW - 7	02/07/08	0.1610	<0.001	0.0186	0.0142	
MW - 7	05/08/08	0.0746	<0.005	0.0099	0.0077	
MW - 7	08/11/08	0.1280	<0.00100	0.0120	0.0288	
MW - 7	11/08/08	0.1480	<0.00100	0.0137	0.0123	
MW - 7	02/04/09	0.1080	<0.00100	0.0072	0.0097	
MW - 7	05/07/09	0.0376	<0.00100	<0.001	<0.001	
MW - 7	08/04/09	0.0858	0.0071	0.0134	0.0331	
MW - 7	11/03/09	0.0336	0.008	0.0215	0.0412	
MW - 7	11/02/10	0.0345	<0.001	<0.001	<0.001	
MW - 7	02/10/11	0.0166	<0.001	<0.001	<0.001	
MW - 7	05/04/11	0.0093	<0.001	<0.001	<0.001	
MW - 7	08/03/11	0.0113	0.0077	0.0145	0.0309	
MW - 7	11/29/11	Not sampled Due to PSH in Well				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TEXACO SKELLY "F"
 LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m - p XYLENES	o - XYLENE
MW - 8	03/14/06	Not sampled Due to PSH in Well				
MW - 8	06/16/06	Not sampled Due to PSH in Well				
MW - 8	09/08/06	Not sampled Due to PSH in Well				
MW - 8	11/14/06	Not sampled Due to PSH in Well				
MW - 8	02/13/07	Not sampled Due to PSH in Well				
MW - 8	05/10/07	0.0054	<0.001	0.0133	0.0181	
MW - 8	08/22/07	Not sampled Due to PSH in Well				
MW - 8	11/02/07	Not sampled Due to PSH in Well				
MW - 8	02/07/08	Not sampled Due to PSH in Well				
MW - 8	05/08/08	Not sampled Due to PSH in Well				
MW - 8	08/11/08	Not sampled Due to PSH in Well				
MW - 8	11/08/08	0.0176	0.0259	0.0307	0.0796	
MW - 8	02/04/09	Not sampled Due to PSH in Well				
MW - 8	05/07/09	<0.001	<0.001	0.0034	0.0097	
MW - 8	08/04/09	Not sampled Due to PSH in Well				
MW - 8	11/03/09	0.0146	0.0667	0.0551	0.1340	
MW - 8	11/02/10	0.0065	<0.001	0.0082	0.0083	
MW - 8	02/10/11	0.0086	<0.001	<0.001	<0.001	
MW - 8	05/04/11	0.0074	<0.001	<0.001	<0.001	
MW - 8	08/03/11	0.0109	0.0123	0.0129	0.0326	
MW - 8	11/29/11	Not sampled Due to PSH in Well				
MW - 9	08/22/07	<0.001	<0.001	<0.001	<0.001	
MW - 9	11/02/07	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/07/08	<0.001	<0.001	<0.001	<0.001	
MW - 9	05/08/08	<0.001	<0.001	<0.001	<0.001	
MW - 9	08/11/08	<0.001	<0.001	<0.001	0.0045	
MW - 9	11/08/08	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/04/09	<0.001	<0.001	<0.001	0.0046	
MW - 9	05/07/09	<0.001	<0.001	<0.001	0.0074	
MW - 9	08/04/09	<0.001	<0.001	<0.001	<0.001	
MW - 9	11/03/09	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/01/10	<0.001	<0.001	<0.001	<0.001	
MW - 9	05/04/10	<0.001	<0.001	<0.001	<0.001	
MW - 9	08/03/10	<0.001	<0.001	<0.001	<0.001	
MW - 9	11/02/10	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/10/11	<0.001	<0.001	0.0074	<0.001	
MW - 9	05/04/11	<0.001	<0.001	<0.001	<0.001	
MW - 9	08/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 9	11/29/11	<0.001	<0.001	<0.001	<0.001	
RW - 1	03/18/05	Not sampled Due to PSH in Well				
RW - 1	06/16/05	Not sampled Due to PSH in Well				

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TEXACO SKELLY "F"
 LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m - p XYLENES	o - XYLENE
RW - 1	09/13/05	Not sampled Due to PSH in Well				
RW - 1	12/15/05	Not sampled Due to PSH in Well				
RW - 1	03/14/06	Not sampled Due to PSH in Well				
RW - 1	06/16/06	Not sampled Due to PSH in Well				
RW - 1	09/08/06	Not sampled Due to PSH in Well				
RW - 1	11/14/06	Not sampled Due to PSH in Well				
RW - 1	02/13/07	Not sampled Due to PSH in Well				
RW - 1	05/10/07	Not sampled Due to PSH in Well				
RW - 1	08/22/07	Not sampled Due to PSH in Well				
RW - 1	11/02/07	Not sampled Due to PSH in Well				
RW - 1	02/07/08	Not sampled Due to PSH in Well				
RW - 1	05/08/08	Not sampled Due to PSH in Well				
RW - 1	08/11/08	Not sampled Due to PSH in Well				
RW - 1	11/08/08	0.0571	0.0303	0.0619	0.1350	
RW - 1	02/04/09	Not sampled Due to PSH in Well				
RW - 1	05/07/09	Not sampled Due to PSH in Well				
RW - 1	08/04/09	Not sampled Due to PSH in Well				
RW - 1	11/03/09	0.0381	0.0508	0.0971	0.2010	
RW - 1	02/01/10	Not sampled Due to PSH in Well				
RW - 1	05/04/10	Not sampled Due to PSH in Well				
RW - 1	08/03/10	Not sampled Due to PSH in Well				
RW - 1	11/02/10	Not sampled Due to PSH in Well				
RW - 1	02/10/11	Not sampled Due to PSH in Well				
RW - 1	05/04/11	Not sampled Due to PSH in Well				
RW - 1	08/03/11	Not sampled Due to PSH in Well				
RW - 1	11/29/11	Not sampled Due to PSH in Well				
RW - 2	03/14/06	Not sampled Due to PSH in Well				
RW - 2	06/16/06	Not sampled Due to PSH in Well				
RW - 2	09/08/06	Not sampled Due to PSH in Well				
RW - 2	11/14/06	Not sampled Due to PSH in Well				
RW - 2	02/13/07	Not sampled Due to PSH in Well				
RW - 2	05/10/07	Not sampled Due to PSH in Well				
RW - 2	08/22/07	Not sampled Due to PSH in Well				
RW - 2	11/02/07	Not sampled Due to PSH in Well				
RW - 2	02/07/08	Not sampled Due to PSH in Well				
RW - 2	05/08/08	Not sampled Due to PSH in Well				
RW - 2	08/11/08	Not sampled Due to PSH in Well				
RW - 2	11/08/08	0.135	0.303	0.160	0.252	
RW - 2	02/04/09	Not sampled Due to PSH in Well				
RW - 2	05/07/09	Not sampled Due to PSH in Well				
RW - 2	08/04/09	Not sampled Due to PSH in Well				
RW - 2	11/03/09	0.059	0.248	0.200	0.319	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TEXACO SKELLY "F"
 LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL- BENZENE	m - p XYLENES	o - XYLENE
RW - 2	02/01/10	Not sampled Due to PSH in Well				
RW - 2	05/04/10	Not sampled Due to PSH in Well				
RW - 2	08/03/10	Not sampled Due to PSH in Well				
RW - 2	11/02/10	Not sampled Due to PSH in Well				
RW - 2	02/10/11	Not sampled Due to PSH in Well				
RW - 2	05/04/11	Not sampled Due to PSH in Well				
RW - 2	08/03/11	Not sampled Due to PSH in Well				
RW - 2	11/29/11	Not sampled Due to PSH in Well				

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0420

All water concentrations are reported in mg/L.

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[illegible]

TABLE 3

POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TEXACO SKELLY "F"

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER 1R-0420

All water concentrations are reported in mg/L.

EPA SW 846-8270C, 3510

SAMPLE LOCATION	SAMPLE DATE	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[e]b[1,p]erylene	Benzo[k]fluoranthene	Chrysene	Dibenzo[a,h]anthracene	Fluoranthene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylanthracene	2-Methylanthracene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.1.U and 3-103.A.		—	—	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	—	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L	—	—	—
MW-7	11/08/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.00103	0.00047	0.000888	0.00206
	11/03/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000656	<0.000184	0.000668	<0.000184	0.00121	0.00375	0.00189	0.00119
	11/02/10	Not Sampled as part of Quarterly Monitoring Event.																	
	11/28/11	Not Sampled due to the presence of PSH.																	
MW-8	11/08/08	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00615	<0.000922	0.00814	<0.000922	0.00758	0.0289	0.0228	0.00319
	11/03/09	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	0.00179	<0.000186	0.00327	0.0104	0.00847	0.00117
	11/02/10	Not Sampled as part of Quarterly Monitoring Event.																	
	11/28/11	Not Sampled due to the presence of PSH.																	
MW-9	11/08/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
	11/03/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185
	11/02/10	Not Sampled as part of Quarterly Monitoring Event.																	
	11/28/11	Not Sampled as part of Quarterly Monitoring Event.																	
RW-1	11/08/08	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.0102	<0.000926	0.0124	<0.000926	0.0155	0.0382	0.0584	0.0096
	11/03/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.00785	<0.000185	0.0119	<0.000185	0.0150	0.0645	0.0527	0.00735
	11/02/10	Not Sampled as part of Quarterly Monitoring Event.																	
	11/28/11	Not Sampled due to the presence of PSH.																	
RW-2	11/08/08	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.00436	<0.000917	0.00541	<0.000917	0.0077	0.0156	0.0188	0.00424
	11/03/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.0114	<0.000183	0.0242	0.0736	0.0675	0.00792
	11/02/10	Not Sampled as part of Quarterly Monitoring Event.																	
	11/28/11	Not Sampled due to the presence of PSH.																	