



**2014  
ANNUAL MONITORING REPORT**

**TEXACO SKELLY F**  
UNIT LTR "D" (NW¼, NW¼), SECTION 21, TOWNSHIP 20 SOUTH, RANGE 37 EAST  
LEA COUNTY, NEW MEXICO  
PLAINS SRS NUMBER: 2002-11229  
NMOCD Reference Number 1R-0420

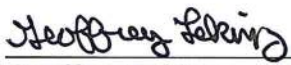
Prepared For:

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

Prepared By:

**TRC Solutions, Inc.**  
2057 Commerce Street  
Midland, Texas 79703

**March 2015**

  
\_\_\_\_\_  
Geoffrey Leking  
Senior Project Manager

  
\_\_\_\_\_  
Brittan K. Byerly, P.G.  
Managing Principal, Remediation

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2014 Annual Monitoring Report

2014 Tables 1, 2 and 3 – Groundwater Elevation, BTEX and PAH Concentration Data

2014 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), TRC Solutions, Inc. (TRC) is pleased to submit this 2014 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 TRC, previously 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 2014 only. However, historic data tables as well as 2014 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 2014 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 NW ¼ NW ¼ 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) is provided as Appendix A. 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 Request documenting these activities was submitted to the NMOCD in May of 2012.

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

## **FIELD ACTIVITIES**

### **Product Recovery Efforts**

A measurable thickness of PSH was detected in wells MW-7, MW-8, RW-1, RW-2, Sump 1, and Sump 2 throughout the reporting period. A maximum thickness of 1.49 feet of PSH was detected in monitor well RW-1 on July 29, 2014. The average thickness of PSH exhibited in

wells MW-7, MW-8, RW-1, RW-2, Sump 1, and Sump 2 was 0.24 feet. Groundwater elevation data is provided as Table 1. Approximately 108.54 gallons (approximately 2.59 barrels) of PSH was recovered from the site during the 2014 reporting period. Approximately 2,025.54 gallons (approximately 48.23 barrels) of PSH has been recovered since project inception. To maximize product recovery efforts, Plains installed a solar recovery system during the 3<sup>rd</sup> quarter of 2009 which utilized two total fluid pumps installed in recovery wells RW-1 and RW-2. Due to soil excavation activities conducted at the site during 2011, the solar recovery system was removed. Manual PSH recovery is now conducted at the site weekly.

### 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 17, May 29, August 7, and November 12, 2014. 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 and recovery 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 2014 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 0.004 feet/foot to the southeast 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 3,491.31 to 3,494.40 feet above mean sea level, in monitor well MW-4 on September 02, 2014 and recovery well RW-1 on May 20, 2014, respectively.

## LABORATORY RESULTS

Groundwater samples obtained during the quarterly sampling events of 2014 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 2014 was suspended due to the presence of PSH during the 4<sup>th</sup> 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 2014 are summarized in Table 2 and the Historic PAH constituent concentrations are summarized in Table 3. Copies of the laboratory reports generated for 2014 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 guidelines 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 4<sup>th</sup> quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1<sup>st</sup> quarter of 2003. 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 guidelines. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1<sup>st</sup> quarter of 2003. 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 guidelines. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1<sup>st</sup> quarter of 2003. 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 0.0135 mg/L during the 2<sup>nd</sup> quarter to 0.0240 mg/L during the 1<sup>st</sup> quarter of 2014. Benzene concentrations were above NMOCD regulatory guidelines during the reporting period. Toluene concentrations ranged from <0.00100 mg/L during the 1<sup>st</sup>, 2<sup>nd</sup>, and 4<sup>th</sup> quarters to 0.00140 mg/L during the 3<sup>rd</sup> quarter of 2014. Toluene concentrations were below the NMOCD regulatory standards during the reporting period. Ethylbenzene concentrations ranged from <0.00100 mg/L during the 1<sup>st</sup> quarter to 0.00340 mg/L during the 3<sup>rd</sup> quarter of 2014. Ethylbenzene concentrations were below NMOCD regulatory guidelines during the reporting period. Xylene concentrations ranged from <0.00100 mg/L during the 4<sup>th</sup> quarter to 0.00370 mg/L during the 3<sup>rd</sup> quarter of 2014. Xylene concentrations were below NMOCD regulatory guidelines during the reporting period. PAH analysis was not required in MW-4 based on historic PAH data.

**Monitor well MW-5** is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the 4<sup>th</sup> quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1<sup>st</sup> quarter of 2003. PAH analysis was not required in MW-5 based on historic PAH data.

**Monitor well MW-6** is sampled on an annual schedule and analytical results indicate BTEX constituent concentrations were below the MDL and NMOCD regulatory guidelines for each BTEX constituent during the 4<sup>th</sup> quarter sampling event. The analytical results indicate BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 1<sup>st</sup> quarter of 2003. PAH analysis was not required in MW-6 based on historic PAH data.

**Monitor well MW-7** is monitored on a quarterly schedule. Monitor well MW-7 was not sampled during the reporting period, due to the reported presence of PSH in the recovery well. PSH thicknesses of 0.27 feet, 0.03 feet, 0.10 feet, and 0.35 feet were reported during the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> quarters of 2014, respectively. PAH analysis was not conducted during the 4<sup>th</sup> quarter sampling event due to the presence of PSH.

**Monitor well MW-8** is sampled on a quarterly schedule. Monitor well MW-8 was not sampled during the reporting period, due to the reported presence of PSH in the recovery well. PSH thicknesses of 0.20 feet, 0.01 feet, 0.04 feet, and 0.08 feet were reported during the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> quarters of 2014, respectively. PAH analysis was not conducted during the 4<sup>th</sup> quarter sampling event due to the presence of PSH.

**Monitor well MW-9** is sampled on a quarterly schedule. Analytical results indicate benzene concentrations ranged from <0.00100 mg/L during the 1<sup>st</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> quarters to 0.0023 mg/L during the 2<sup>nd</sup> quarter of the reporting period. Benzene concentrations were below the NMOCD regulatory guidelines during the reporting period. Toluene concentrations were below the MDL and NMOCD regulatory guidelines during the reporting period. Ethylbenzene concentrations ranged from <0.00100 mg/L during the 1<sup>st</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> quarters to 0.0142 mg/L during the 2<sup>nd</sup> quarter of 2014. Ethylbenzene concentrations were below NMOCD regulatory guidelines during the reporting period. Xylene concentrations ranged from <0.003 mg/L during the 1<sup>st</sup> quarter to 0.00330 mg/L during the 2<sup>nd</sup> quarter of 2014. Xylene concentrations were below NMOCD regulatory guidelines 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 0.57 feet, 0.08 feet, 0.06 feet, and 0.23 feet were reported during the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> quarters of 2014, respectively. PAH analysis was not conducted during the 4<sup>th</sup> 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, 0.03 feet, 0.08 feet, and 0.05 feet were reported during the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> quarters of 2014, respectively. PAH analysis was not conducted during the 4<sup>th</sup> quarter sampling event due to the presence of PSH.

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

## **SUMMARY**

This report presents the results of monitoring activities for the 2014 annual monitoring period. Nine groundwater monitor wells (MW-1 through MW-9), two product recovery wells (RW-1 and RW-2), and two product recovery sumps (Sump 1 and Sump 2) are currently onsite. Manual product recovery is being conducted weekly from recovery wells RW-1, RW-2, Sump 1, Sump 2, and monitor wells MW-7 and MW-8. Approximately 108.54 gallons (approximately 2.59 barrels) of PSH was recovered from the site during the 2014 reporting period. Approximately 2,025.54 gallons (approximately 48.23 barrels) of PSH has been recovered since project inception. The most recent Groundwater Gradient Map, Figure 2D, indicates a general gradient of 0.004 feet/foot to the southeast.

Review of the laboratory analytical results of the groundwater samples obtained during this annual reporting period indicate BTEX constituent concentrations were below the applicable NMOCD regulatory guidelines in six of the eleven monitor and recovery wells on site. Monitor well MW-7 and monitor well MW-8 exhibited measurable PSH thicknesses during the reporting period. Recovery wells RW-1, RW-2 and Sump 1, and Sump 2 consistently exhibited measurable thicknesses of PSH during gauging events throughout 2014. Dissolved phase and phase separated hydrocarbon impact appears to be limited to monitor wells MW-4, MW-7, MW-8, and recovery wells RW-1 and RW-2, and sumps Sump 1 and Sump 2. PAH analysis was not conducted in monitor well MW-7 and monitor well MW-8 and recovery wells RW-1 and RW-2 during the 4<sup>th</sup> quarter sampling event due to the presence of PSH.

## **ANTICIPATED ACTIONS**

Quarterly monitoring, PSH recovery (as necessary) and groundwater sampling will continue in 2015. 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, 2016.

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

## **LIMITATIONS**

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

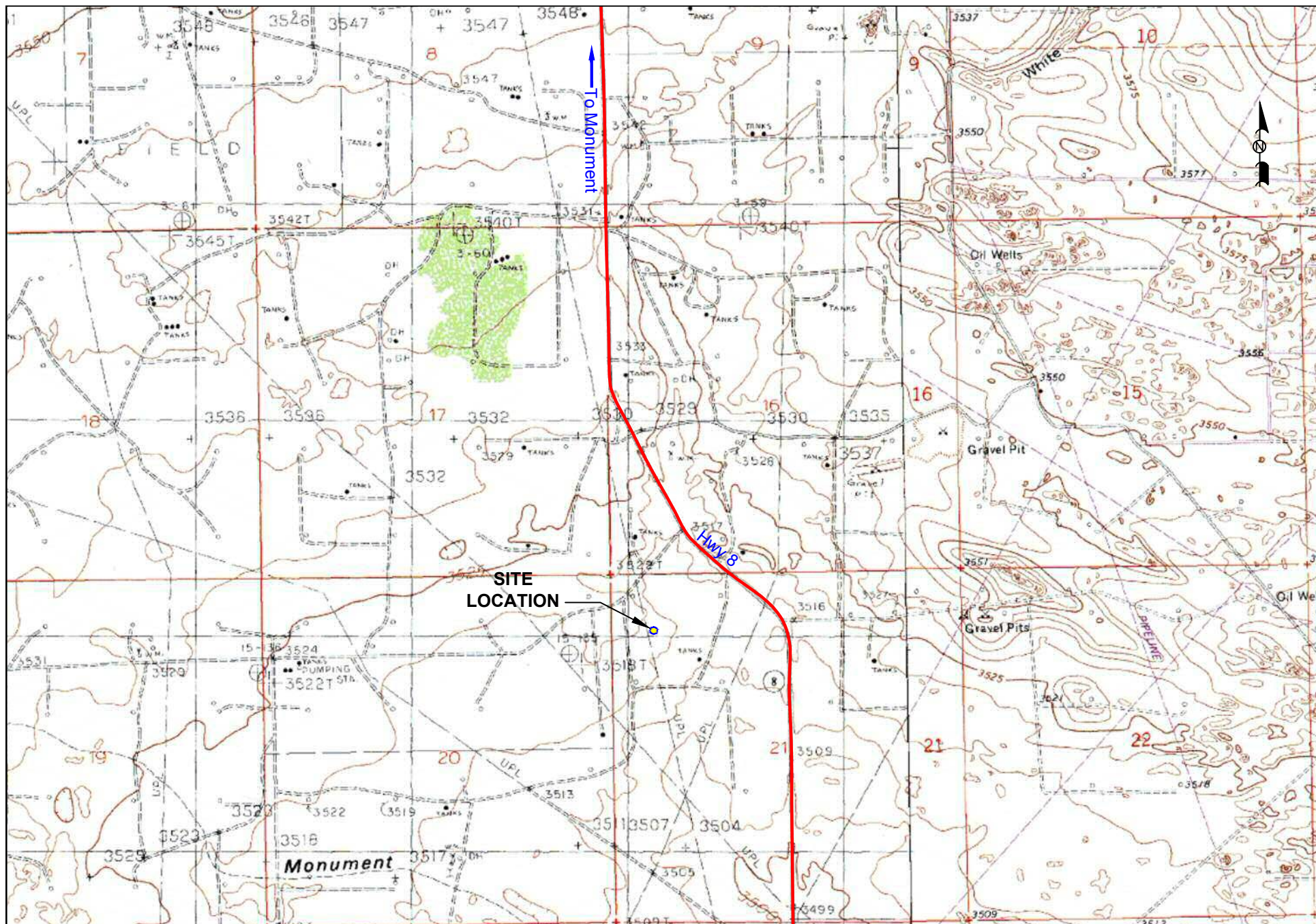
TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. TRC has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. TRC 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 TRC and/or Plains.

## **DISTRIBUTION**

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New Mexico Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505
- Copy 2:        Tomas Oberding  
New Mexico Energy, Minerals and Natural Resources Department  
Oil Conservation Division, District 1  
1625 French Drive  
Hobbs, NM 88240
- Copy 3:        Camille Bryant  
Plains Marketing, L.P.  
2530 State Highway 214  
Denver City, TX 79323  
cjbryant@paalp.com
- Copy 4:        Jeff Dann  
Plains Marketing, L.P.  
333 Clay Street  
Suite 1600  
Houston, TX 77002  
jpdann@paalp.com
- Copy 5:        TRC Solutions, Inc.  
2057 Commerce Street  
Midland, TX 79703  
gleking@trcsolutions.com

## Figures



**Legend:**

Mapped edited and Published by the Geological Survey  
Control by USGS & USC & GS  
Map Re-edited by Nova Safety and Environmental on April 18, 2013  
for the purpose of Site Location Maps.

Fine red dashed lines indicate selected fence lines.  
This map Complies with National Map Accuracy Standards

2000 1000 0 1000 2000

Distance in Feet

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

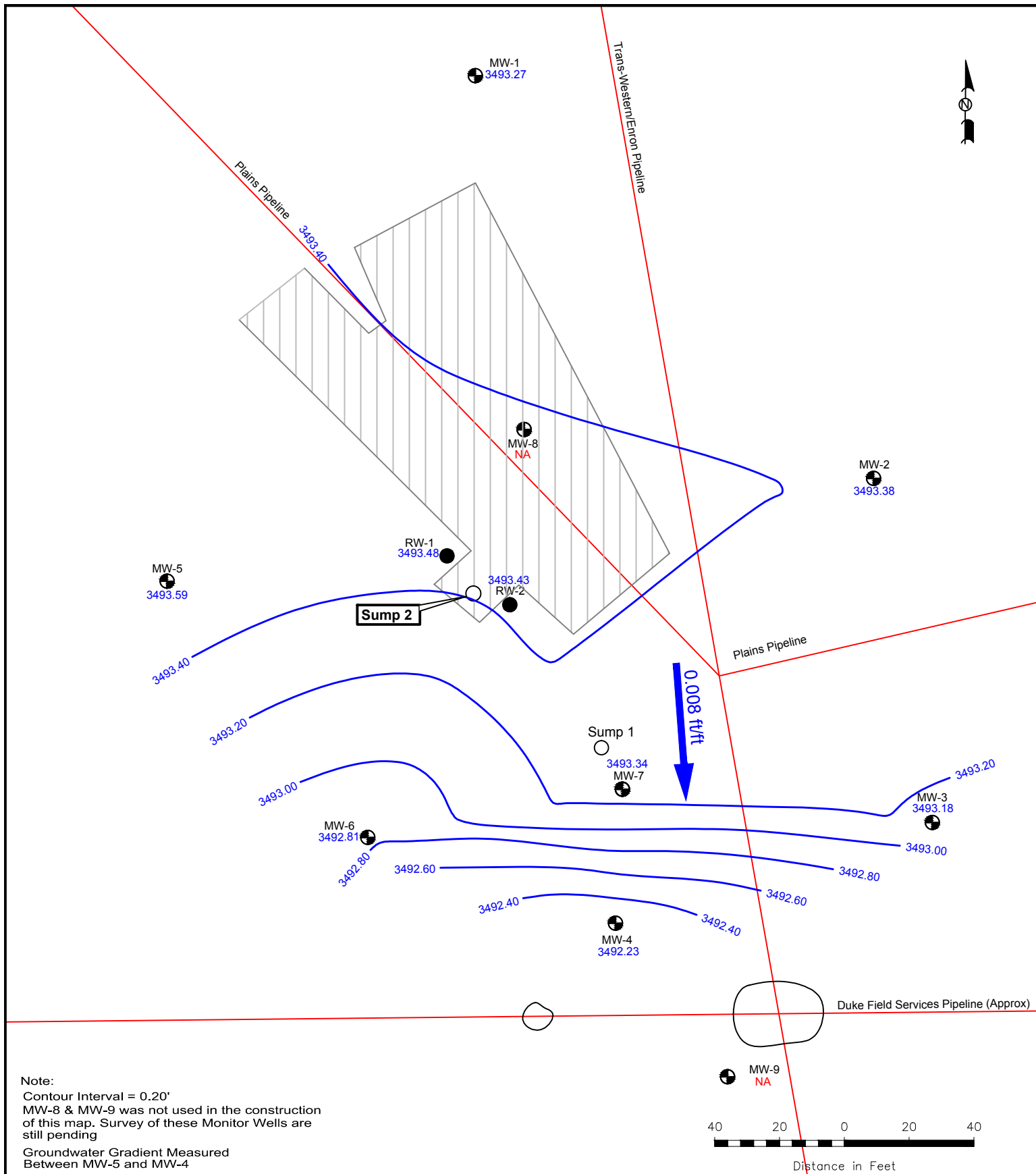
NMOCD Reference #1R-420



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|                       |                         |             |             |
|-----------------------|-------------------------|-------------|-------------|
| March 3, 2011         | Scale: 1" = 2000'       | CAD By: CAS | Checked By: |
| Lat. N 32° 33' 47.00" | Long. W 103° 15' 48.47" |             |             |



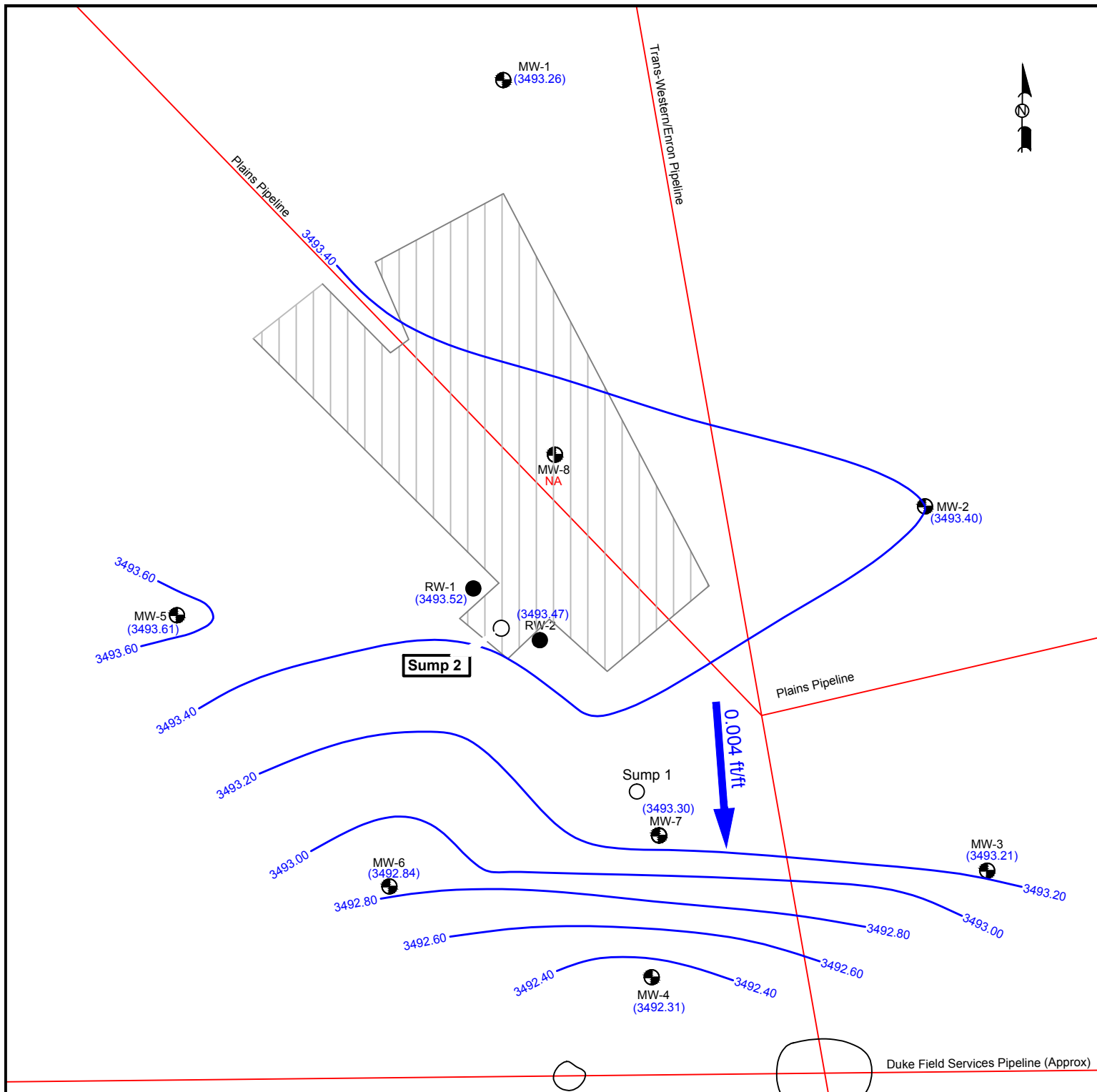
Note:  
 Contour Interval = 0.20'  
 MW-8 & MW-9 was not used in the construction  
 of this map. Survey of these Monitor Wells are  
 still pending  
 Groundwater Gradient Measured  
 Between MW-5 and MW-4

LEGEND:

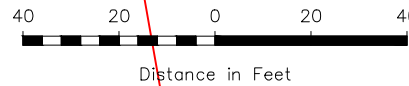
|  |                               |
|--|-------------------------------|
|  | Monitor Well Location         |
|  | Groundwater Elevation Contour |

Figure 2A  
 Inferred Groundwater  
 Gradient Map  
 (2/17/2014)  
 NMOC Reference # IR-0420  
 Plains Marketing, L.P.  
 Texaco Skelly "F" Site  
 Lea County, NM

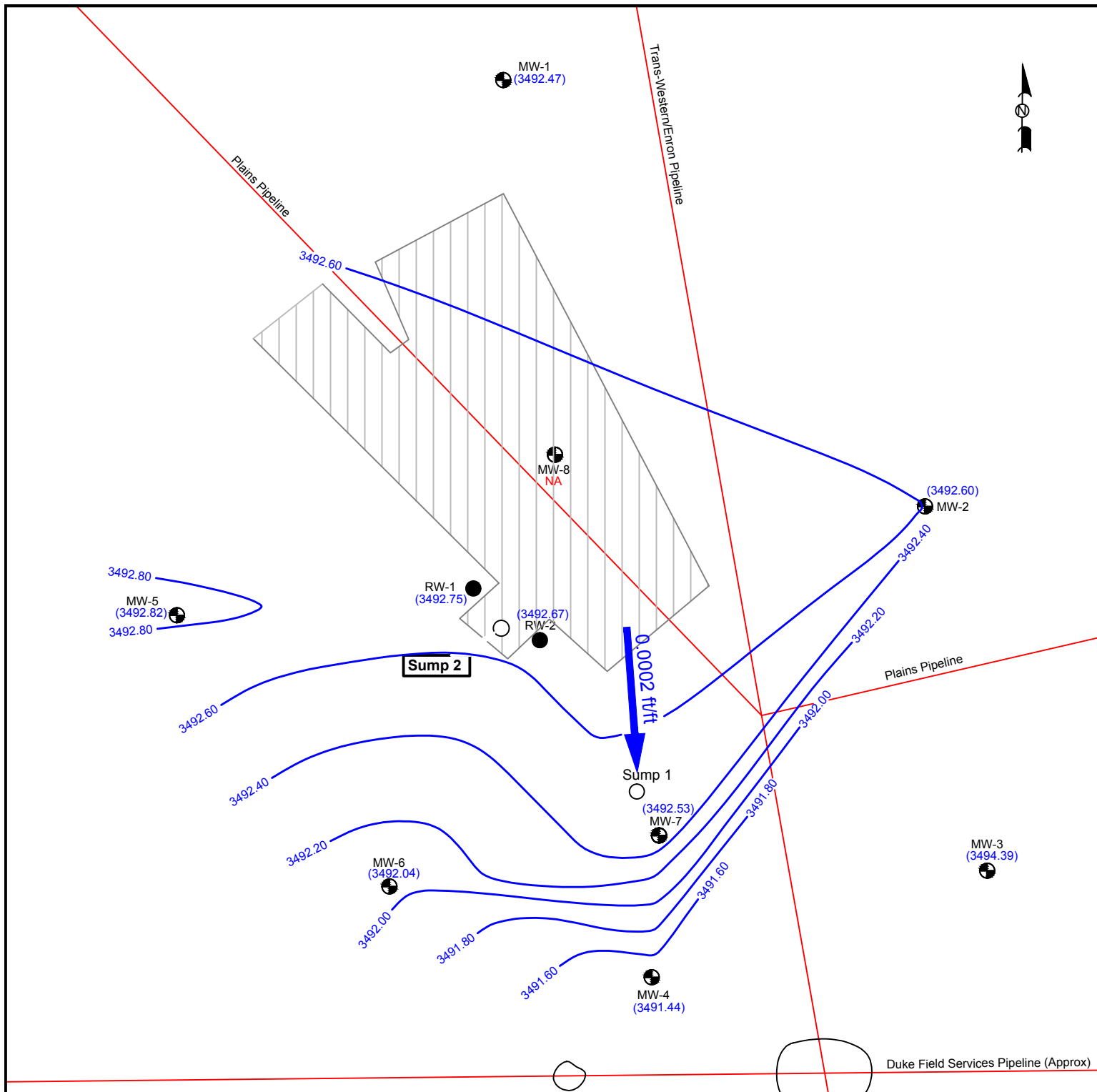
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|                                                                                            |                 | 2057 Commerce Drive<br>Midland, Texas 79703<br>432.520.7720 |                |
| <a href="http://www.novasafetyandenvironmental.com">www.novasafetyandenvironmental.com</a> |                 |                                                             |                |
| April 14, 2014                                                                             | Scale: 1" = 40' | CAD By: TA                                                  | Checked By: CS |
| Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47"                                               |                 | SW1/4 NW1/4 Sec 21 T20S R37E                                |                |



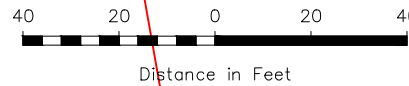
**Note:**  
 Contour Interval = 0.20'  
 MW-8 & MW-9 was not used in the construction of this map. Survey of these Monitor Wells are still pending  
 Groundwater Gradient Measured Between MW-1 and MW-4



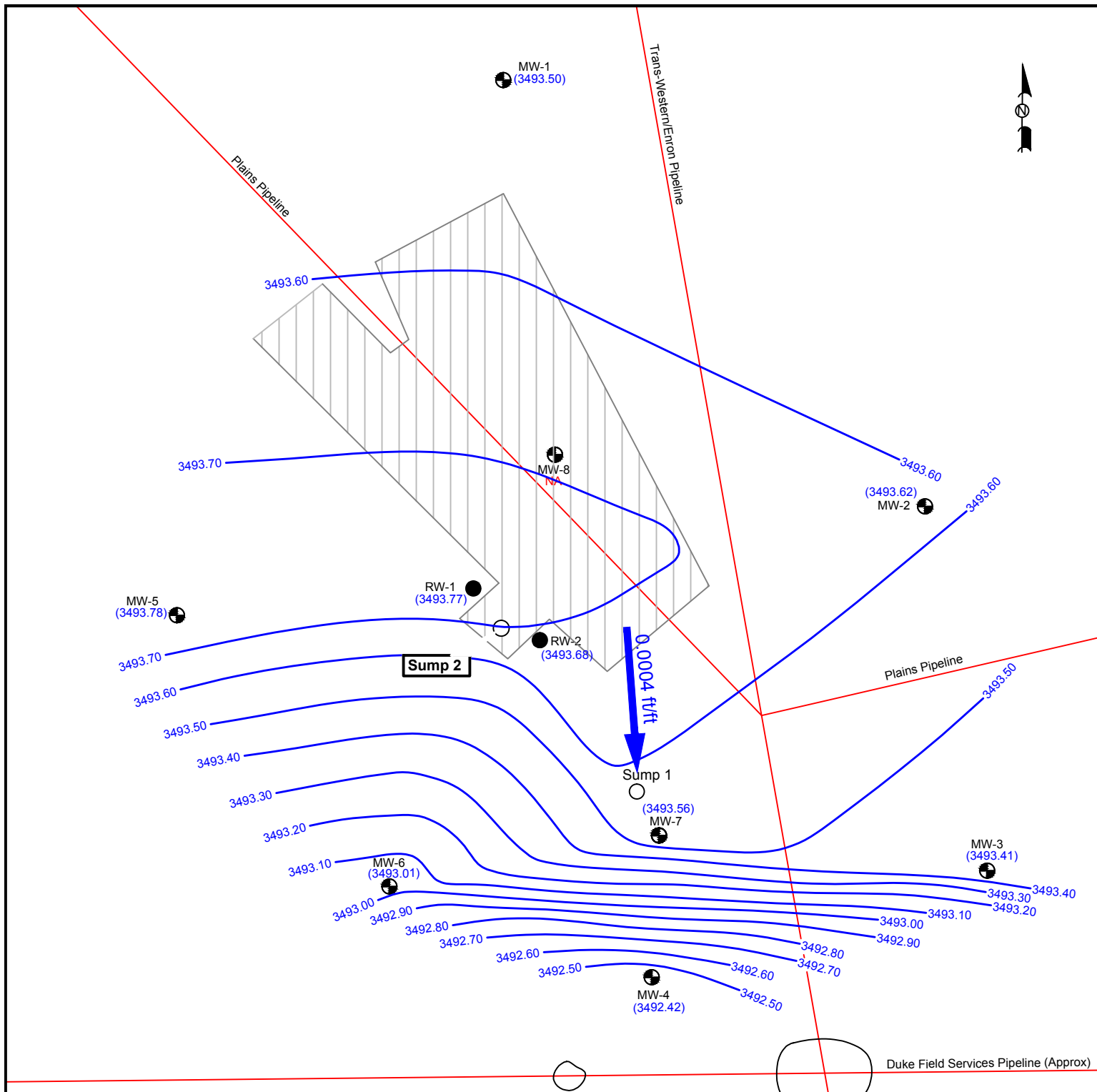
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|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|------------|----------------|----------------------------------------------|--|------------------------------|--|
| <b>LEGEND:</b><br>Monitor Well Location<br>Groundwater Elevation Contour | <b>Figure 2B</b><br><b>Inferred Groundwater Gradient Map</b><br>(5/29/2014)<br><b>NMOCD Reference # IR-0420</b><br><b>Plains Marketing, L.P.</b><br><b>Texaco Skelly "F" Site</b><br><b>Lea County, NM</b> | <div style="display: flex; justify-content: space-between;"> <div data-bbox="990 1837 1193 1900"> <p><b>NOVA</b><br/>safety and environmental</p> </div> <div data-bbox="1388 1837 1567 1900"> <p>2057 Commerce Drive<br/>           Midland, Texas 79703<br/>           432.520.7720</p> </div> </div> <p style="text-align: right;">www.novasafetyandenvironmental.com</p> <table border="1" style="width: 100%;"> <tr> <td>July 1, 2014</td> <td>Scale: 1" = 40'</td> <td>CAD By: TA</td> <td>Checked By: CS</td> </tr> <tr> <td colspan="2">Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47"</td> <td colspan="2">SW1/4 NW1/4 Sec 21 T20S R37E</td> </tr> </table> | July 1, 2014   | Scale: 1" = 40' | CAD By: TA | Checked By: CS | Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47" |  | SW1/4 NW1/4 Sec 21 T20S R37E |  |
| July 1, 2014                                                             | Scale: 1" = 40'                                                                                                                                                                                            | CAD By: TA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Checked By: CS |                 |            |                |                                              |  |                              |  |
| Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47"                             |                                                                                                                                                                                                            | SW1/4 NW1/4 Sec 21 T20S R37E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |                 |            |                |                                              |  |                              |  |



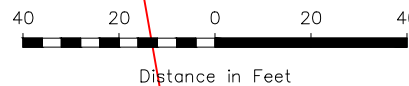
**Note:**  
 Contour Interval = 0.20'  
 MW-3 not used in map construction  
 MW-8 & MW-9 was not used in the construction of this map. Survey of these Monitor Wells are still pending  
 Groundwater Gradient Measured Between MW-1 and MW-4



|                                                                                     |                               |                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                    |                 |
|-------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| LEGEND:                                                                             |                               | Figure 2C<br>Inferred Groundwater<br>Gradient Map<br>(8/7/2014)<br>NMOCD Reference # IR-0420<br>Plains Marketing, L.P.<br>Texaco Skelly "F" Site<br>Lea County, NM |  | <div><div><div>safety and environmental</div></div><div>2057 Commerce Drive<br/>Midland, Texas 79703<br/>432.520.7720</div><div>www.novasafetyandenvironmental.com</div></div> |                 |
|  | Monitor Well Location         |                                                                                                                                                                    |  | September 24, 2014                                                                                                                                                                                                                                                 | Scale: 1" = 40' |
|  | Groundwater Elevation Contour |                                                                                                                                                                    |  | CAD By: TA                                                                                                                                                                                                                                                         | Checked By: CS  |
|                                                                                     |                               |                                                                                                                                                                    |  | Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47"                                                                                                                                                                                                                       |                 |
|                                                                                     |                               |                                                                                                                                                                    |  | SW1/4 NW1/4 Sec 21 T20S R37E                                                                                                                                                                                                                                       |                 |



Note:  
 Contour Interval = 0.20'  
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 Between MW-1 and MW-4



LEGEND:

- Monitor Well Location
- Groundwater Elevation Contour

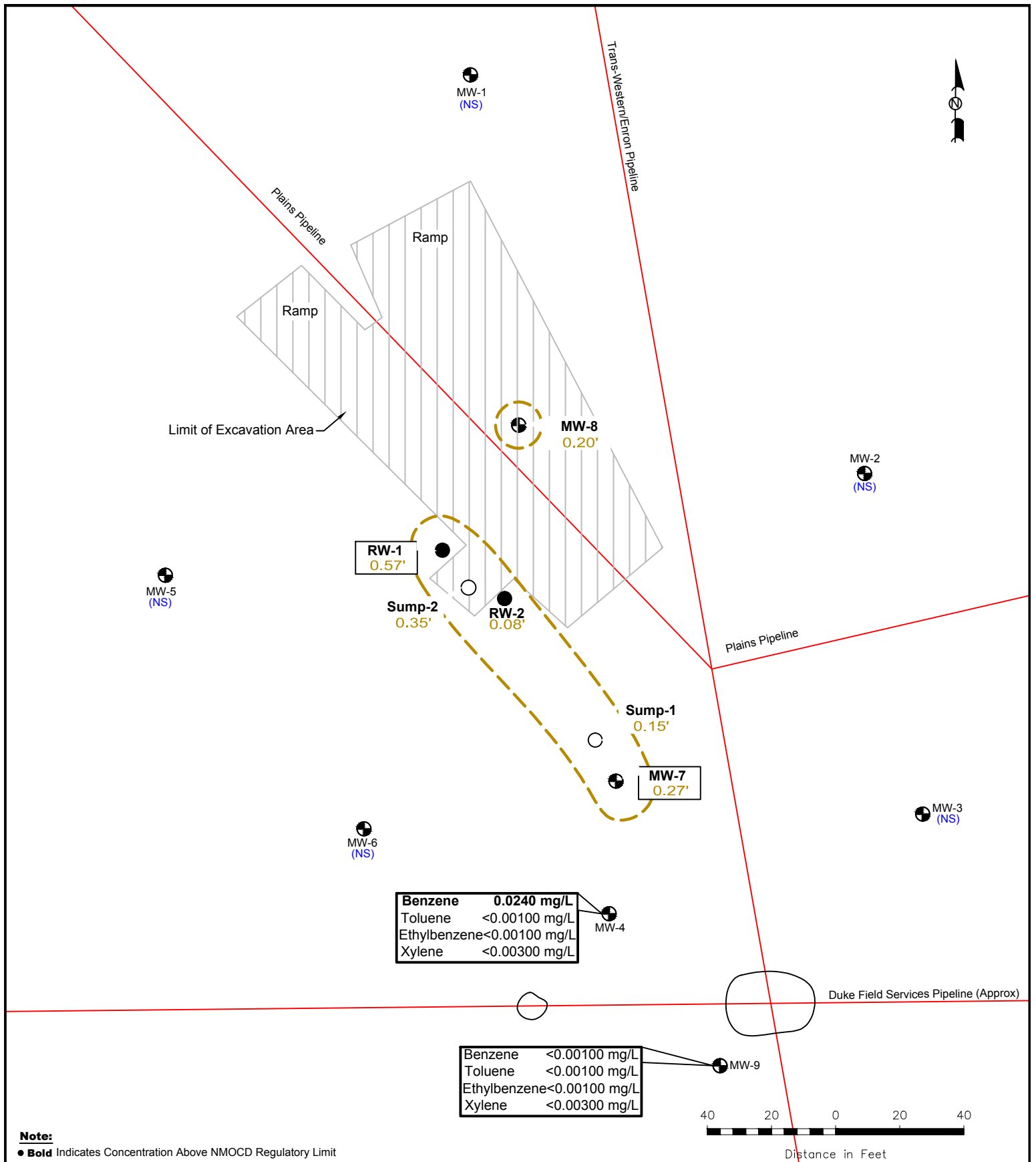
Figure 2D  
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 (11/12/2014)  
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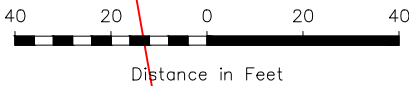
[www.novasafetyandenvironmental.com](http://www.novasafetyandenvironmental.com)

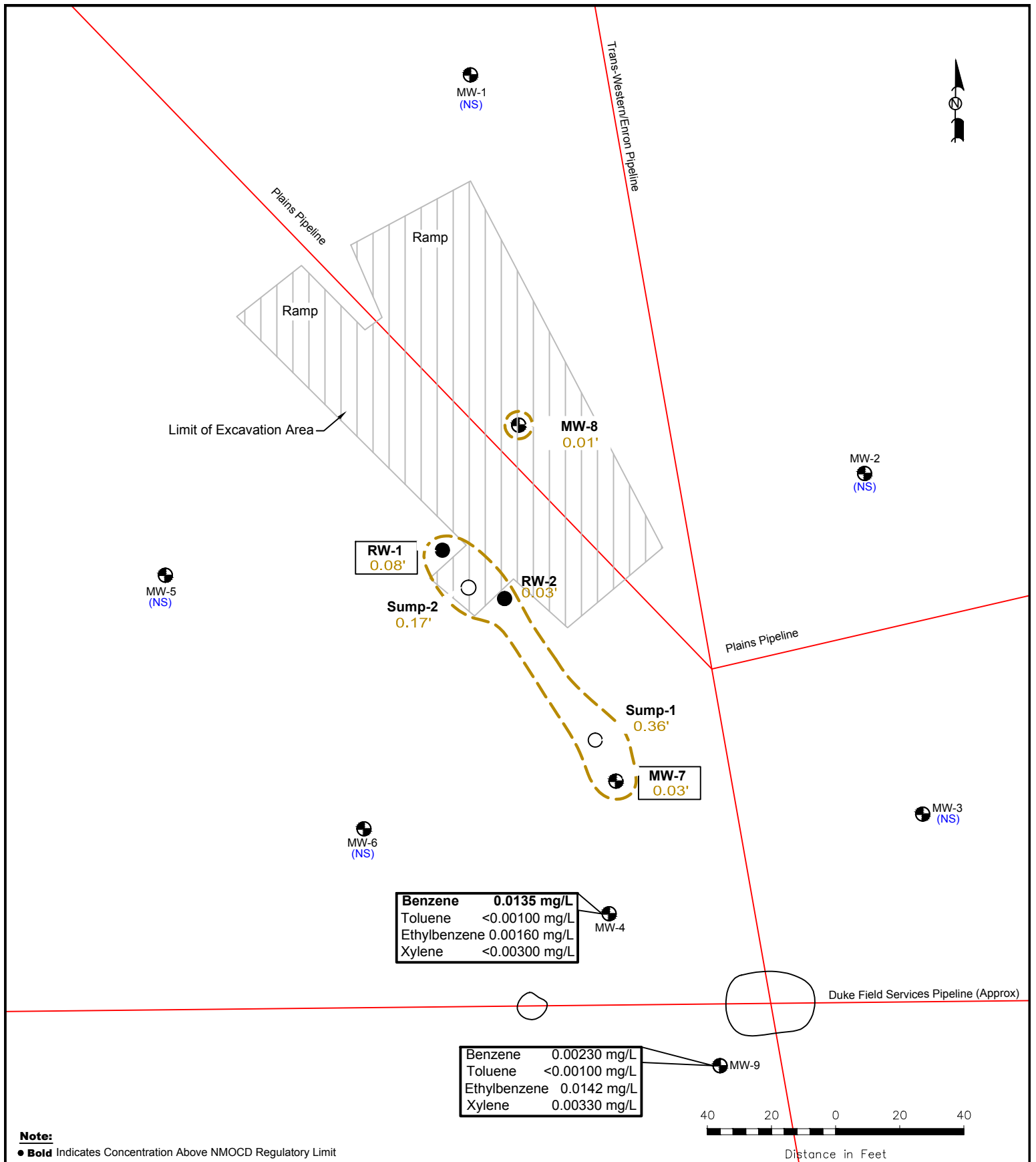
|                                              |                 |                              |                |
|----------------------------------------------|-----------------|------------------------------|----------------|
| November 19, 2014                            | Scale: 1" = 40' | CAD By: TA                   | Checked By: CS |
| Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47" |                 | SW1/4 NW1/4 Sec 21 T20S R37E |                |



**Benzene** 0.0240 mg/L  
 Toluene <0.00100 mg/L  
 Ethylbenzene <0.00100 mg/L  
 Xylene <0.00300 mg/L

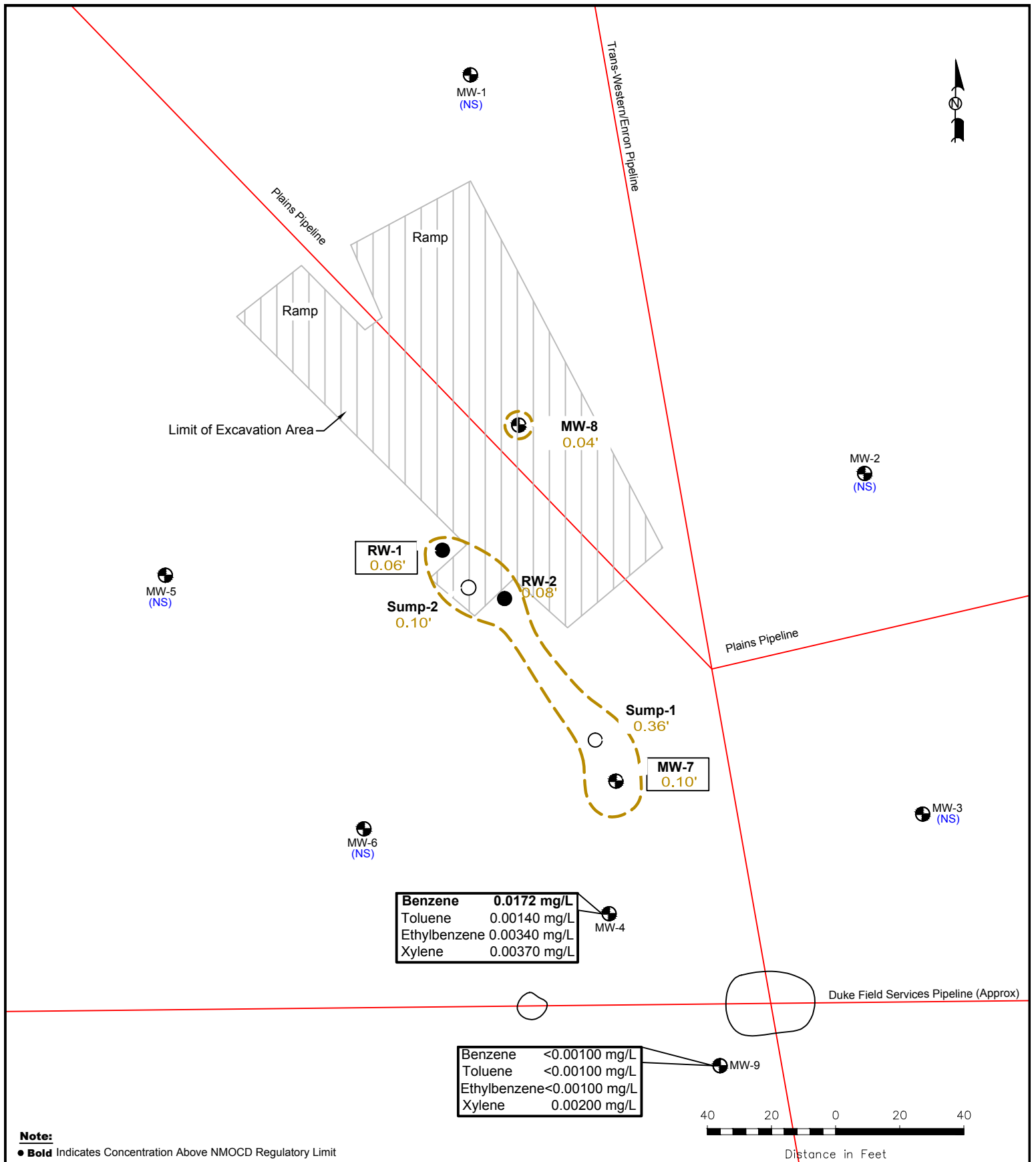
**Benzene** <0.00100 mg/L  
 Toluene <0.00100 mg/L  
 Ethylbenzene <0.00100 mg/L  
 Xylene <0.00300 mg/L





**Benzene** 0.0135 mg/L  
 Toluene <0.00100 mg/L  
 Ethylbenzene 0.00160 mg/L  
 Xylene <0.00300 mg/L

**Benzene** 0.00230 mg/L  
 Toluene <0.00100 mg/L  
 Ethylbenzene 0.0142 mg/L  
 Xylene 0.00330 mg/L



Benzene <0.00100 mg/L  
Toluene <0.00100 mg/L  
Ethylbenzene<0.00100 mg/L  
Xylene <0.00100 mg/L

MW-1

Trans-Western/Enron Pipeline

Plains Pipeline

Ramp

Ramp

Limit of Excavation Area

MW-8  
0.08'

RW-1  
0.23'

RW-2  
0.05'

Sump-2  
0.45'

Sump-1  
0.81'

MW-7  
0.35'

MW-5

Benzene <0.00100 mg/L  
Toluene <0.00100 mg/L  
Ethylbenzene<0.00100 mg/L  
Xylene <0.00100 mg/L

Benzene <0.00100 mg/L  
Toluene <0.00100 mg/L  
Ethylbenzene<0.00100 mg/L  
Xylene <0.00100 mg/L

MW-6

**Benzene 0.0187 mg/L**  
Toluene <0.00100 mg/L  
Ethylbenzene 0.00250 mg/L  
Xylene <0.00100 mg/L

MW-4

MW-2

Benzene <0.00100 mg/L  
Toluene <0.00100 mg/L  
Ethylbenzene<0.00100 mg/L  
Xylene <0.00100 mg/L

Benzene <0.00100 mg/L  
Toluene <0.00100 mg/L  
Ethylbenzene<0.00100 mg/L  
Xylene <0.00100 mg/L

MW-3

Duke Field Services Pipeline (Approx)

Benzene <0.00100 mg/L  
Toluene <0.00100 mg/L  
Ethylbenzene<0.00100 mg/L  
Xylene 0.00110 mg/L

MW-9

40 20 0 20 40

Distance in Feet

#### Note:

● **Bold** Indicates Concentration Above NMOCD Regulatory Limit

#### LEGEND:

● Product Recovery Well (NS) Not Sampled  
● Monitor Well Location 1.90' PSH Thickness (feet)  
● Sump Pump  
— Inferred Extent of PSH  
<0.001 Constituent Concentration (mg/L)

Figure 3D  
Groundwater Concentration  
and Inferred PSH Extent Map  
(11/12/2014)  
Plains Marketing, L.P.  
Texaco Skelly "F" Site  
Lea County, NM  
NMOCD Reference # IR-0420



2057 Commerce Drive  
Midland, Texas 79703  
432.520.7720

www.novasafetyandenvironmental.com

|                                              |                 |                              |                |
|----------------------------------------------|-----------------|------------------------------|----------------|
| December 16, 2014                            | Scale: 1" = 40' | CAD By: TA                   | Checked By: CS |
| Lat. N 31° 33' 47.0" Long. W 103° 15' 48.47" |                 | SW1/4 NW1/4 Sec 21 T20S R37E |                |

## Tables

Table 1

## 2014 GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 1      | 02/17/14      | 3521.04                 | -                | 27.77          | 0.00          | 3493.27                         |
| MW - 1      | 05/29/14      | 3521.04                 | -                | 27.78          | 0.00          | 3493.26                         |
| MW - 1      | 07/23/14      | 3521.04                 | -                | 28.47          | 0.00          | 3492.57                         |
| MW - 1      | 08/07/14      | 3521.04                 | -                | 28.57          | 0.00          | 3492.47                         |
| MW - 1      | 10/28/14      | 3521.04                 | -                | 27.63          | 0.00          | 3493.41                         |
| MW - 1      | 11/12/14      | 3521.04                 | -                | 27.54          | 0.00          | 3493.50                         |
|             |               |                         |                  |                |               |                                 |
| MW - 2      | 02/17/14      | 3518.80                 | -                | 25.42          | 0.00          | 3493.38                         |
| MW - 2      | 05/29/14      | 3518.80                 | -                | 25.40          | 0.00          | 3493.40                         |
| MW - 2      | 07/23/14      | 3518.80                 | -                | 26.10          | 0.00          | 3492.70                         |
| MW - 2      | 08/07/14      | 3518.80                 | -                | 26.20          | 0.00          | 3492.60                         |
| MW - 2      | 10/28/14      | 3518.80                 | -                | 25.26          | 0.00          | 3493.54                         |
| MW - 2      | 11/12/14      | 3518.80                 | -                | 25.18          | 0.00          | 3493.62                         |
|             |               |                         |                  |                |               |                                 |
| MW - 3      | 02/17/14      | 3520.52                 | -                | 27.34          | 0.00          | 3493.18                         |
| MW - 3      | 05/29/14      | 3520.52                 | -                | 27.31          | 0.00          | 3493.21                         |
| MW - 3      | 07/23/14      | 3520.52                 | -                | 28.03          | 0.00          | 3492.49                         |
| MW - 3      | 08/07/14      | 3520.52                 | -                | 26.13          | 0.00          | 3494.39                         |
| MW - 3      | 10/28/14      | 3520.52                 | -                | 27.20          | 0.00          | 3493.32                         |
| MW - 3      | 11/12/14      | 3520.52                 | -                | 27.11          | 0.00          | 3493.41                         |
|             |               |                         |                  |                |               |                                 |
| MW - 4      | 01/09/14      | 3519.91                 | -                | 27.80          | 0.00          | 3492.11                         |
| MW - 4      | 01/10/14      | 3519.91                 | -                | 27.82          | 0.00          | 3492.09                         |
| MW - 4      | 01/15/14      | 3519.91                 | -                | 27.77          | 0.00          | 3492.14                         |
| MW - 4      | 01/23/14      | 3519.91                 | -                | 27.78          | 0.00          | 3492.13                         |
| MW - 4      | 01/29/14      | 3519.91                 | -                | 27.73          | 0.00          | 3492.18                         |
| MW - 4      | 02/13/14      | 3519.91                 | -                | 27.72          | 0.00          | 3492.19                         |
| MW - 4      | 02/17/14      | 3519.91                 | -                | 27.68          | 0.00          | 3492.23                         |
| MW - 4      | 02/20/14      | 3519.91                 | -                | 27.71          | 0.00          | 3492.20                         |
| MW - 4      | 02/27/14      | 3519.91                 | -                | 27.67          | 0.00          | 3492.24                         |
| MW - 4      | 03/11/14      | 3519.91                 | -                | 27.64          | 0.00          | 3492.27                         |
| MW - 4      | 03/27/14      | 3519.91                 | -                | 27.57          | 0.00          | 3492.34                         |
| MW - 4      | 04/01/14      | 3519.91                 | -                | 27.58          | 0.00          | 3492.33                         |
| MW - 4      | 04/09/14      | 3519.91                 | -                | 27.55          | 0.00          | 3492.36                         |
| MW - 4      | 04/10/14      | 3519.91                 | -                | 27.58          | 0.00          | 3492.33                         |
| MW - 4      | 04/17/14      | 3519.91                 | -                | 27.53          | 0.00          | 3492.38                         |
| MW - 4      | 04/18/14      | 3519.91                 | -                | 27.52          | 0.00          | 3492.39                         |
| MW - 4      | 04/29/14      | 3519.91                 | -                | 27.52          | 0.00          | 3492.39                         |
| MW - 4      | 05/05/14      | 3519.91                 | -                | 27.50          | 0.00          | 3492.41                         |
| MW - 4      | 05/13/14      | 3519.91                 | -                | 27.56          | 0.00          | 3492.35                         |
| MW - 4      | 05/15/14      | 3519.91                 | -                | 27.53          | 0.00          | 3492.38                         |
| MW - 4*     | 05/20/14      | 3519.91                 | -                | 24.76          | 0.00          | 3495.15                         |
| MW - 4      | 05/28/14      | 3519.91                 | -                | 27.69          | 0.00          | 3492.22                         |
| MW - 4      | 05/29/14      | 3519.91                 | -                | 27.60          | 0.00          | 3492.31                         |
| MW - 4      | 06/02/14      | 3519.91                 | -                | 27.84          | 0.00          | 3492.07                         |

Table 1

## 2014 GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 4      | 06/10/14      | 3519.91                 | -                | 27.88          | 0.00          | 3492.03                         |
| MW - 4      | 06/12/14      | 3519.91                 | -                | 27.91          | 0.00          | 3492.00                         |
| MW - 4      | 06/17/14      | 3519.91                 | -                | 27.99          | 0.00          | 3491.92                         |
| MW - 4      | 06/30/14      | 3519.91                 | -                | 28.13          | 0.00          | 3491.78                         |
| MW - 4      | 06/27/14      | 3519.91                 | -                | 28.08          | 0.00          | 3491.83                         |
| MW - 4      | 07/02/14      | 3519.91                 | -                | 28.16          | 0.00          | 3491.75                         |
| MW - 4      | 07/10/14      | 3519.91                 | -                | 28.21          | 0.00          | 3491.70                         |
| MW - 4      | 07/23/14      | 3519.91                 | -                | 28.38          | 0.00          | 3491.53                         |
| MW - 4      | 07/29/14      | 3519.91                 | -                | 28.44          | 0.00          | 3491.47                         |
| MW - 4      | 08/05/14      | 3519.91                 | -                | 28.46          | 0.00          | 3491.45                         |
| MW - 4      | 08/07/14      | 3519.91                 | -                | 28.47          | 0.00          | 3491.44                         |
| MW - 4      | 09/02/14      | 3519.91                 | -                | 28.60          | 0.00          | 3491.31                         |
| MW - 4      | 09/25/14      | 3519.91                 | -                | 28.32          | 0.00          | 3491.59                         |
| MW - 4      | 10/07/14      | 3519.91                 | -                | 27.62          | 0.00          | 3492.29                         |
| MW - 4      | 10/16/14      | 3519.91                 | -                | 27.63          | 0.00          | 3492.28                         |
| MW - 4      | 10/17/14      | 3519.91                 | -                | 27.58          | 0.00          | 3492.33                         |
| MW - 4      | 10/20/14      | 3519.91                 | -                | 27.56          | 0.00          | 3492.35                         |
| MW - 4      | 10/22/14      | 3519.91                 | -                | 27.59          | 0.00          | 3492.32                         |
| MW - 4      | 10/28/14      | 3519.91                 | -                | 27.57          | 0.00          | 3492.34                         |
| MW - 4      | 10/29/14      | 3519.91                 | -                | 27.41          | 0.00          | 3492.50                         |
| MW - 4      | 11/04/14      | 3519.91                 | -                | 27.55          | 0.00          | 3492.36                         |
| MW - 4      | 11/06/14      | 3519.91                 | -                | 27.48          | 0.00          | 3492.43                         |
| MW - 4      | 11/12/14      | 3519.91                 | -                | 27.49          | 0.00          | 3492.42                         |
| MW - 4      | 11/18/14      | 3519.91                 | -                | 27.46          | 0.00          | 3492.45                         |
| MW - 4      | 12/02/14      | 3519.91                 | -                | 27.40          | 0.00          | 3492.51                         |
| MW - 4      | 12/09/14      | 3519.91                 | -                | 27.38          | 0.00          | 3492.53                         |
| MW - 4      | 12/11/14      | 3519.91                 | -                | 27.38          | 0.00          | 3492.53                         |
| MW - 4      | 12/18/14      | 3519.91                 | -                | 27.34          | 0.00          | 3492.57                         |
| MW - 4      | 12/19/14      | 3519.91                 | -                | 27.35          | 0.00          | 3492.56                         |
| MW - 4      | 12/23/14      | 3519.91                 | -                | 27.36          | 0.00          | 3492.55                         |
| MW - 4      | 12/30/14      | 3519.91                 | -                | 27.35          | 0.00          | 3492.56                         |
|             |               |                         |                  |                |               |                                 |
| MW - 5      | 02/17/14      | 3519.62                 | -                | 26.03          | 0.00          | 3493.59                         |
| MW - 5      | 05/29/14      | 3519.62                 | -                | 26.01          | 0.00          | 3493.61                         |
| MW - 5      | 07/23/14      | 3519.62                 | -                | 26.70          | 0.00          | 3492.92                         |
| MW - 5      | 08/07/14      | 3519.62                 | -                | 26.80          | 0.00          | 3492.82                         |
| MW - 5      | 10/28/14      | 3519.62                 | -                | 25.91          | 0.00          | 3493.71                         |
| MW - 5      | 11/12/14      | 3519.62                 | -                | 25.84          | 0.00          | 3493.78                         |
|             |               |                         |                  |                |               |                                 |
| MW - 6      | 02/17/14      | 3520.17                 | -                | 27.36          | 0.00          | 3492.81                         |
| MW - 6      | 05/29/14      | 3520.17                 | -                | 27.33          | 0.00          | 3492.84                         |
| MW - 6      | 07/23/14      | 3520.17                 | -                | 28.03          | 0.00          | 3492.14                         |
| MW - 6      | 08/07/14      | 3520.17                 | -                | 28.13          | 0.00          | 3492.04                         |
| MW - 6      | 10/28/14      | 3520.17                 | -                | 27.24          | 0.00          | 3492.93                         |
| MW - 6      | 11/12/14      | 3520.17                 | -                | 27.16          | 0.00          | 3493.01                         |

Table 1

## 2014 GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 7      | 01/09/14      | 3521.02                 | 27.83            | 27.96          | 0.13          | 3493.17                         |
| MW - 7      | 01/10/14      | 3521.02                 | 27.75            | 27.98          | 0.23          | 3493.24                         |
| MW - 7      | 01/15/14      | 3521.02                 | 27.73            | 27.93          | 0.20          | 3493.26                         |
| MW - 7      | 01/23/14      | 3521.02                 | 27.76            | 27.90          | 0.14          | 3493.24                         |
| MW - 7      | 01/29/14      | 3521.02                 | 27.70            | 27.93          | 0.23          | 3493.29                         |
| MW - 7      | 02/13/14      | 3521.02                 | 27.66            | 27.90          | 0.24          | 3493.32                         |
| MW - 7      | 02/17/14      | 3521.02                 | 27.64            | 27.91          | 0.27          | 3493.34                         |
| MW - 7      | 02/20/14      | 3521.02                 | 27.65            | 27.88          | 0.23          | 3493.34                         |
| MW - 7      | 02/27/14      | 3521.02                 | 27.61            | 27.83          | 0.22          | 3493.38                         |
| MW - 7      | 03/11/14      | 3521.02                 | 27.58            | 27.80          | 0.22          | 3493.41                         |
| MW - 7      | 03/27/14      | 3521.02                 | 27.51            | 27.74          | 0.23          | 3493.48                         |
| MW - 7      | 04/01/14      | 3521.02                 | 27.53            | 27.73          | 0.20          | 3493.46                         |
| MW - 7      | 04/09/14      | 3521.02                 | 27.54            | 27.71          | 0.17          | 3493.45                         |
| MW - 7      | 04/10/14      | 3521.02                 | 27.51            | 27.63          | 0.12          | 3493.49                         |
| MW - 7      | 04/17/14      | 3521.02                 | 27.51            | 27.67          | 0.16          | 3493.49                         |
| MW - 7      | 04/18/14      | 3521.02                 | 27.49            | 27.71          | 0.22          | 3493.50                         |
| MW - 7      | 04/29/14      | 3521.02                 | 27.49            | 27.79          | 0.30          | 3493.49                         |
| MW - 7      | 05/05/14      | 3521.02                 | 27.46            | 27.60          | 0.14          | 3493.54                         |
| MW - 7      | 05/13/14      | 3521.02                 | 27.55            | 28.02          | 0.47          | 3493.40                         |
| MW - 7      | 05/15/14      | 3521.02                 | 27.50            | 27.79          | 0.29          | 3493.48                         |
| MW - 7      | 05/20/14      | 3521.02                 | 27.55            | 27.87          | 0.32          | 3493.42                         |
| MW - 7      | 05/28/14      | 3521.02                 | 27.68            | 27.77          | 0.09          | 3493.33                         |
| MW - 7      | 05/29/14      | 3521.02                 | 27.72            | 27.75          | 0.03          | 3493.30                         |
| MW - 7      | 06/02/14      | 3521.02                 | 27.70            | 27.97          | 0.27          | 3493.28                         |
| MW - 7      | 06/10/14      | 3521.02                 | 27.88            | 27.95          | 0.07          | 3493.13                         |
| MW - 7      | 06/12/14      | 3521.02                 | 27.86            | 27.96          | 0.10          | 3493.15                         |
| MW - 7      | 06/17/14      | 3521.02                 | 28.09            | 28.24          | 0.15          | 3492.91                         |
| MW - 7      | 06/27/14      | 3521.02                 | 28.03            | 28.21          | 0.18          | 3492.96                         |
| MW - 7      | 06/30/14      | 3521.02                 | 28.07            | 28.35          | 0.28          | 3492.91                         |
| MW - 7      | 07/02/14      | 3521.02                 | 28.20            | 28.26          | 0.06          | 3492.81                         |
| MW - 7      | 07/10/14      | 3521.02                 | 28.18            | 28.49          | 0.31          | 3492.79                         |
| MW - 7      | 07/23/14      | 3521.02                 | 28.32            | 28.47          | 0.15          | 3492.68                         |
| MW - 7      | 07/29/14      | 3521.02                 | 28.38            | 28.85          | 0.47          | 3492.57                         |
| MW - 7      | 08/05/14      | 3521.02                 | 28.41            | 28.59          | 0.18          | 3492.58                         |
| MW - 7      | 08/07/14      | 3521.02                 | 28.48            | 28.58          | 0.10          | 3492.53                         |
| MW - 7      | 09/02/14      | 3521.02                 | 28.57            | 28.82          | 0.25          | 3492.41                         |
| MW - 7      | 09/25/14      | 3521.02                 | 27.52            | 27.75          | 0.23          | 3493.47                         |
| MW - 7      | 10/07/14      | 3521.02                 | 27.52            | 27.87          | 0.35          | 3493.45                         |
| MW - 7      | 10/16/14      | 3521.02                 | 27.53            | 27.80          | 0.27          | 3493.45                         |
| MW - 7      | 10/17/14      | 3521.02                 | 27.54            | 27.78          | 0.24          | 3493.44                         |
| MW - 7      | 10/22/14      | 3521.02                 | 27.51            | 27.88          | 0.37          | 3493.45                         |
| MW - 7      | 10/28/14      | 3521.02                 | 27.51            | 27.70          | 0.19          | 3493.48                         |
| MW - 7      | 10/30/14      | 3521.02                 | 27.47            | 27.69          | 0.22          | 3493.52                         |
| MW - 7      | 11/04/14      | 3521.02                 | 27.47            | 27.69          | 0.22          | 3493.52                         |
| MW - 7      | 11/06/14      | 3521.02                 | 27.42            | 27.64          | 0.22          | 3493.57                         |
| MW - 7      | 11/12/14      | 3521.02                 | 27.41            | 27.76          | 0.35          | 3493.56                         |

Table 1

## 2014 GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 7      | 11/18/14      | 3521.02                 | 27.34            | 27.58          | 0.24          | 3493.64                         |
| MW - 7      | 12/02/14      | 3521.02                 | 27.32            | 27.70          | 0.38          | 3493.64                         |
| MW - 7      | 12/09/14      | 3521.02                 | 27.33            | 27.48          | 0.15          | 3493.67                         |
| MW - 7      | 12/11/14      | 3521.02                 | 27.32            | 27.48          | 0.16          | 3493.68                         |
| MW - 7      | 12/18/14      | 3521.02                 | 27.31            | 27.54          | 0.23          | 3493.68                         |
| MW - 7      | 12/19/14      | 3521.02                 | 27.29            | 27.78          | 0.49          | 3493.66                         |
| MW - 7      | 12/23/14      | 3521.02                 | 27.31            | 27.45          | 0.14          | 3493.69                         |
| MW - 7      | 12/30/14      | 3521.02                 | 27.30            | 27.43          | 0.13          | 3493.70                         |
|             |               |                         |                  |                |               |                                 |
| MW - 8      | 01/09/14      | -                       | 27.50            | 27.52          | 0.02          | -                               |
| MW - 8      | 01/10/14      | -                       | -                | 27.49          | 0.00          | -                               |
| MW - 8      | 01/15/14      | -                       | -                | 27.45          | 0.00          | -                               |
| MW - 8      | 01/23/14      | -                       | 27.45            | 27.48          | 0.03          | -                               |
| MW - 8      | 01/29/14      | -                       | 27.56            | 27.58          | 0.02          | -                               |
| MW - 8      | 02/13/14      | -                       | 27.39            | 27.48          | 0.09          | -                               |
| MW - 8      | 02/17/14      | -                       | 27.39            | 27.59          | 0.20          | -                               |
| MW - 8      | 02/20/14      | -                       | 27.38            | 27.48          | 0.10          | -                               |
| MW - 8      | 02/27/14      | -                       | 27.34            | 27.41          | 0.07          | -                               |
| MW - 8      | 03/11/14      | -                       | 27.31            | 27.44          | 0.13          | -                               |
| MW - 8      | 03/27/14      | -                       | 27.24            | 27.43          | 0.19          | -                               |
| MW - 8      | 04/01/14      | -                       | 27.26            | 27.34          | 0.08          | -                               |
| MW - 8      | 04/09/14      | -                       | 27.23            | 27.31          | 0.08          | -                               |
| MW - 8      | 04/10/14      | -                       | 27.23            | 27.28          | 0.05          | -                               |
| MW - 8      | 04/17/14      | -                       | 27.23            | 27.32          | 0.09          | -                               |
| MW - 8      | 04/18/14      | -                       | 27.21            | 27.26          | 0.05          | -                               |
| MW - 8      | 04/29/14      | -                       | 27.20            | 27.32          | 0.12          | -                               |
| MW - 8      | 05/05/14      | -                       | 27.19            | 27.35          | 0.16          | -                               |
| MW - 8      | 05/13/14      | -                       | 27.28            | 27.34          | 0.06          | -                               |
| MW - 8      | 05/15/14      | -                       | 27.80            | 27.82          | 0.02          | -                               |
| MW - 8      | 05/20/14      | -                       | 27.28            | 27.33          | 0.05          | -                               |
| MW - 8      | 05/28/14      | -                       | -                | 27.36          | 0.00          | -                               |
| MW - 8      | 05/29/14      | -                       | 27.41            | 27.42          | 0.01          | -                               |
| MW - 8      | 06/02/14      | -                       | -                | 27.44          | 0.00          | -                               |
| MW - 8      | 06/10/14      | -                       | -                | 27.63          | 0.00          | -                               |
| MW - 8      | 06/12/14      | -                       | -                | 27.61          | 0.00          | -                               |
| MW - 8      | 06/17/14      | -                       | -                | 27.68          | 0.00          | -                               |
| MW - 8      | 06/27/14      | -                       | -                | 27.63          | 0.00          | -                               |
| MW - 8      | 06/30/14      | -                       | 27.79            | 27.85          | 0.06          | -                               |
| MW - 8      | 07/02/14      | -                       | 27.86            | 27.88          | 0.02          | -                               |
| MW - 8      | 07/10/14      | -                       | 27.90            | 27.97          | 0.07          | -                               |
| MW - 8      | 07/23/14      | -                       | 28.05            | 28.11          | 0.06          | -                               |
| MW - 8      | 07/29/14      | -                       | 28.10            | 28.19          | 0.09          | -                               |
| MW - 8      | 08/05/14      | -                       | -                | 28.25          | 0.00          | -                               |
| MW - 8      | 08/07/14      | -                       | 28.18            | 28.22          | 0.04          | -                               |
| MW - 8      | 09/02/14      | -                       | 28.29            | 28.43          | 0.14          | -                               |
| MW - 8      | 09/25/14      | -                       | 27.22            | 27.53          | 0.31          | -                               |

Table 1

## 2014 GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 8      | 10/07/14      | -                       | 27.27            | 27.37          | 0.10          | -                               |
| MW - 8      | 10/16/14      | -                       | 27.23            | 27.35          | 0.12          | -                               |
| MW - 8      | 10/17/14      | -                       | 27.26            | 27.30          | 0.04          | -                               |
| MW - 8      | 10/22/14      | -                       | 27.22            | 27.30          | 0.08          | -                               |
| MW - 8      | 10/28/14      | -                       | 27.24            | 27.31          | 0.07          | -                               |
| MW - 8      | 11/04/14      | -                       | 27.20            | 27.51          | 0.31          | -                               |
| MW - 8      | 11/06/14      | -                       | 27.19            | 27.22          | 0.03          | -                               |
| MW - 8      | 11/12/14      | -                       | 27.15            | 27.23          | 0.08          | -                               |
| MW - 8      | 11/18/14      | -                       | 27.17            | 27.25          | 0.08          | -                               |
| MW - 8      | 12/02/14      | -                       | 27.05            | 27.11          | 0.06          | -                               |
| MW - 8      | 12/09/14      | -                       | 27.07            | 27.11          | 0.04          | -                               |
| MW - 8      | 12/11/14      | -                       | 27.06            | 27.14          | 0.08          | -                               |
| MW - 8      | 12/18/14      | -                       | 27.14            | 27.23          | 0.09          | -                               |
| MW - 8      | 12/19/14      | -                       | 27.02            | 27.06          | 0.04          | -                               |
| MW - 8      | 12/23/14      | -                       | 27.04            | 27.08          | 0.04          | -                               |
| MW - 8      | 12/30/14      | -                       | 27.02            | 27.05          | 0.03          | -                               |
|             |               |                         |                  |                |               |                                 |
| MW - 9      | 02/17/14      | -                       | -                | 27.12          | 0.00          | -                               |
| MW - 9      | 05/29/14      | -                       | -                | 27.12          | 0.00          | -                               |
| MW - 9      | 07/23/14      | -                       | -                | 27.81          | 0.00          | -                               |
| MW - 9      | 08/07/14      | -                       | -                | 27.91          | 0.00          | -                               |
| MW - 9      | 10/28/14      | -                       | -                | 27.00          | 0.00          | -                               |
| MW - 9      | 11/12/14      | -                       | -                | 26.92          | 0.00          | -                               |
|             |               |                         |                  |                |               |                                 |
| RW - 1      | 01/09/14      | 3519.68                 | 26.17            | 26.51          | 0.34          | 3493.46                         |
| RW - 1      | 01/10/14      | 3519.68                 | 26.20            | 26.58          | 0.38          | 3493.42                         |
| RW - 1      | 01/15/14      | 3519.68                 | 26.17            | 26.52          | 0.35          | 3493.46                         |
| RW - 1      | 01/23/14      | 3519.68                 | 26.16            | 26.60          | 0.44          | 3493.45                         |
| RW - 1      | 01/29/14      | 3519.68                 | 26.18            | 26.65          | 0.47          | 3493.43                         |
| RW - 1      | 02/13/14      | 3519.68                 | 26.09            | 26.67          | 0.58          | 3493.50                         |
| RW - 1      | 02/17/14      | 3519.68                 | 26.11            | 26.68          | 0.57          | 3493.48                         |
| RW - 1      | 02/20/14      | 3519.68                 | 26.09            | 26.66          | 0.57          | 3493.50                         |
| RW - 1      | 02/27/14      | 3519.68                 | 26.05            | 26.60          | 0.55          | 3493.55                         |
| RW - 1      | 03/11/14      | 3519.68                 | 26.02            | 26.67          | 0.65          | 3493.56                         |
| RW - 1      | 03/27/14      | 3519.68                 | 25.94            | 26.66          | 0.72          | 3493.63                         |
| RW - 1      | 04/01/14      | 3519.68                 | 25.98            | 26.43          | 0.45          | 3493.63                         |
| RW - 1      | 04/09/14      | 3519.68                 | 25.96            | 26.40          | 0.44          | 3493.65                         |
| RW - 1      | 04/10/14      | 3519.68                 | 25.97            | 26.43          | 0.46          | 3493.64                         |
| RW - 1      | 04/17/14      | 3519.68                 | 25.94            | 26.42          | 0.48          | 3493.67                         |
| RW - 1      | 04/18/14      | 3519.68                 | 25.96            | 26.19          | 0.23          | 3493.69                         |
| RW - 1      | 04/29/14      | 3519.68                 | 25.90            | 26.36          | 0.46          | 3493.71                         |
| RW - 1      | 05/05/14      | 3519.68                 | 25.92            | 26.25          | 0.33          | 3493.71                         |
| RW - 1      | 05/13/14      | 3519.68                 | 26.02            | 26.21          | 0.19          | 3493.63                         |
| RW - 1      | 05/15/14      | 3519.68                 | 25.98            | 26.13          | 0.15          | 3493.68                         |
| RW - 1      | 05/20/14      | 3519.68                 | 25.25            | 25.46          | 0.21          | 3494.40                         |

Table 1

## 2014 GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| RW - 1      | 05/28/14      | 3519.68                 | 26.10            | 26.43          | 0.33          | 3493.53                         |
| RW - 1      | 05/29/14      | 3519.68                 | 26.15            | 26.23          | 0.08          | 3493.52                         |
| RW - 1      | 06/02/14      | 3519.68                 | 26.17            | 26.47          | 0.30          | 3493.47                         |
| RW - 1      | 06/10/14      | 3519.68                 | 26.38            | 26.49          | 0.11          | 3493.28                         |
| RW - 1      | 06/12/14      | 3519.68                 | 26.33            | 26.51          | 0.18          | 3493.32                         |
| RW - 1      | 06/17/14      | 3519.68                 | 26.38            | 26.64          | 0.26          | 3493.26                         |
| RW - 1      | 06/27/14      | 3519.68                 | 26.52            | 26.80          | 0.28          | 3493.12                         |
| RW - 1      | 06/30/14      | 3519.68                 | 26.54            | 26.68          | 0.14          | 3493.12                         |
| RW - 1      | 07/02/14      | 3519.68                 | 26.68            | 26.73          | 0.05          | 3492.99                         |
| RW - 1      | 07/10/14      | 3519.68                 | 26.64            | 26.84          | 0.20          | 3493.01                         |
| RW - 1      | 07/23/14      | 3519.68                 | 26.76            | 27.22          | 0.46          | 3492.85                         |
| RW - 1      | 07/29/14      | 3519.68                 | 26.82            | 28.31          | 1.49          | 3492.64                         |
| RW - 1      | 08/05/14      | 3519.68                 | 26.86            | 27.49          | 0.63          | 3492.73                         |
| RW - 1      | 08/07/14      | 3519.68                 | 26.92            | 26.98          | 0.06          | 3492.75                         |
| RW - 1      | 09/02/14      | 3519.68                 | 26.99            | 27.56          | 0.57          | 3492.60                         |
| RW - 1      | 09/25/14      | 3519.68                 | 25.95            | 26.38          | 0.43          | 3493.67                         |
| RW - 1      | 10/07/14      | 3519.68                 | 25.98            | 26.51          | 0.53          | 3493.62                         |
| RW - 1      | 10/16/14      | 3519.68                 | 25.95            | 26.38          | 0.43          | 3493.67                         |
| RW - 1      | 10/17/14      | 3519.68                 | 25.97            | 26.21          | 0.24          | 3493.67                         |
| RW - 1      | 10/22/14      | 3519.68                 | 25.95            | 26.17          | 0.22          | 3493.70                         |
| RW - 1      | 10/28/14      | 3519.68                 | 25.99            | 26.16          | 0.17          | 3493.66                         |
| RW - 1      | 11/04/14      | 3519.68                 | 25.95            | 26.27          | 0.32          | 3493.68                         |
| RW - 1      | 11/06/14      | 3519.68                 | 25.94            | 26.04          | 0.10          | 3493.73                         |
| RW - 1      | 11/12/14      | 3519.68                 | 25.88            | 26.11          | 0.23          | 3493.77                         |
| RW - 1      | 11/18/14      | 3519.68                 | 25.88            | 26.08          | 0.20          | 3493.77                         |
| RW - 1      | 12/02/14      | 3519.68                 | 25.80            | 26.23          | 0.43          | 3493.82                         |
| RW - 1      | 12/09/14      | 3519.68                 | 25.79            | 26.05          | 0.26          | 3493.85                         |
| RW - 1      | 12/11/14      | 3519.68                 | 25.80            | 26.02          | 0.22          | 3493.85                         |
| RW - 1      | 12/18/14      | 3519.68                 | 25.87            | 26.04          | 0.17          | 3493.78                         |
| RW - 1      | 12/19/14      | 3519.68                 | 25.78            | 26.26          | 0.48          | 3493.83                         |
| RW - 1      | 12/23/14      | 3519.68                 | 25.81            | 25.98          | 0.17          | 3493.84                         |
| RW - 1      | 12/30/14      | 3519.68                 | 25.68            | 25.98          | 0.30          | 3493.96                         |
|             |               |                         |                  |                |               |                                 |
| RW - 2      | 01/09/14      | 3520.24                 | 26.86            | 26.90          | 0.04          | 3493.37                         |
| RW - 2      | 01/10/14      | 3520.24                 | 26.87            | 26.94          | 0.07          | 3493.36                         |
| RW - 2      | 01/15/14      | 3520.24                 | 26.85            | 26.89          | 0.04          | 3493.38                         |
| RW - 2      | 01/23/14      | 3520.24                 | 26.84            | 26.93          | 0.09          | 3493.39                         |
| RW - 2      | 01/29/14      | 3520.24                 | 26.81            | 26.88          | 0.07          | 3493.42                         |
| RW - 2      | 02/13/14      | 3520.24                 | 26.79            | 26.90          | 0.11          | 3493.43                         |
| RW - 2      | 02/17/14      | 3520.24                 | 26.80            | 26.88          | 0.08          | 3493.43                         |
| RW - 2      | 02/20/14      | 3520.24                 | 26.78            | 26.90          | 0.12          | 3493.44                         |
| RW - 2      | 02/27/14      | 3520.24                 | 26.73            | 26.83          | 0.10          | 3493.50                         |
| RW - 2      | 03/11/14      | 3520.24                 | 26.70            | 26.81          | 0.11          | 3493.52                         |
| RW - 2      | 03/27/14      | 3520.24                 | 26.64            | 26.75          | 0.11          | 3493.58                         |
| RW - 2      | 04/01/14      | 3520.24                 | 26.65            | 26.74          | 0.09          | 3493.58                         |

Table 1

## 2014 GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| RW - 2      | 04/09/14      | 3520.24                 | 26.66            | 26.74          | 0.08          | 3493.57                         |
| RW - 2      | 04/10/14      | 3520.24                 | 26.64            | 26.73          | 0.09          | 3493.59                         |
| RW - 2      | 04/17/14      | 3520.24                 | 26.62            | 26.67          | 0.05          | 3493.61                         |
| RW - 2      | 04/18/14      | 3520.24                 | 26.60            | 26.70          | 0.10          | 3493.63                         |
| RW - 2      | 04/29/14      | 3520.24                 | 26.60            | 26.72          | 0.12          | 3493.62                         |
| RW - 2      | 05/05/14      | 3520.24                 | 26.61            | 26.72          | 0.11          | 3493.61                         |
| RW - 2      | 05/13/14      | 3520.24                 | 26.68            | 26.74          | 0.06          | 3493.55                         |
| RW - 2      | 05/15/14      | 3520.24                 | 26.62            | 26.64          | 0.02          | 3493.62                         |
| RW - 2      | 05/20/14      | 3520.24                 | 26.67            | 26.77          | 0.10          | 3493.56                         |
| RW - 2      | 05/28/14      | 3520.24                 | 26.77            | 26.88          | 0.11          | 3493.45                         |
| RW - 2      | 05/29/14      | 3520.24                 | 26.77            | 26.80          | 0.03          | 3493.47                         |
| RW - 2      | 06/02/14      | 3520.24                 | 26.82            | 26.87          | 0.05          | 3493.41                         |
| RW - 2      | 06/10/14      | 3520.24                 | -                | 26.98          | 0.00          | 3493.26                         |
| RW - 2      | 06/12/14      | 3520.24                 | -                | 26.98          | 0.00          | 3493.26                         |
| RW - 2      | 06/17/14      | 3520.24                 | 27.07            | 27.21          | 0.14          | 3493.15                         |
| RW - 2      | 06/27/14      | 3520.24                 | 27.16            | 27.23          | 0.07          | 3493.07                         |
| RW - 2      | 06/30/14      | 3520.24                 | 27.19            | 27.25          | 0.06          | 3493.04                         |
| RW - 2      | 07/02/14      | 3520.24                 | 27.38            | 27.40          | 0.02          | 3492.86                         |
| RW - 2      | 07/10/14      | 3520.24                 | 27.30            | 27.50          | 0.20          | 3492.91                         |
| RW - 2      | 07/23/14      | 3520.24                 | 27.47            | 27.64          | 0.17          | 3492.74                         |
| RW - 2      | 07/29/14      | 3520.24                 | 27.49            | 27.63          | 0.14          | 3492.73                         |
| RW - 2      | 08/05/14      | 3520.24                 | 27.52            | 27.65          | 0.13          | 3492.70                         |
| RW - 2      | 08/07/14      | 3520.24                 | 27.56            | 27.64          | 0.08          | 3492.67                         |
| RW - 2      | 09/02/14      | 3520.24                 | 27.63            | 28.02          | 0.39          | 3492.55                         |
| RW - 2      | 09/25/14      | 3520.24                 | 26.50            | 26.68          | 0.18          | 3493.71                         |
| RW - 2      | 10/07/14      | 3520.24                 | 26.66            | 26.80          | 0.14          | 3493.56                         |
| RW - 2      | 10/16/14      | 3520.24                 | 26.64            | 26.78          | 0.14          | 3493.58                         |
| RW - 2      | 10/17/14      | 3520.24                 | 26.67            | 26.74          | 0.07          | 3493.56                         |
| RW - 2      | 10/22/14      | 3520.24                 | 26.63            | 26.70          | 0.07          | 3493.60                         |
| RW - 2      | 10/28/14      | 3520.24                 | 26.64            | 26.75          | 0.11          | 3493.58                         |
| RW - 2      | 11/04/14      | 3520.24                 | 26.60            | 26.69          | 0.09          | 3493.63                         |
| RW - 2      | 11/05/14      | 3520.24                 | 26.58            | 26.62          | 0.04          | 3493.65                         |
| RW - 2      | 11/12/14      | 3520.24                 | 26.55            | 26.60          | 0.05          | 3493.68                         |
| RW - 2      | 11/18/14      | 3520.24                 | 26.49            | 26.57          | 0.08          | 3493.74                         |
| RW - 2      | 12/02/14      | 3520.24                 | 26.45            | 26.50          | 0.05          | 3493.78                         |
| RW - 2      | 12/09/14      | 3520.24                 | 26.45            | 26.51          | 0.06          | 3493.78                         |
| RW - 2      | 12/11/14      | 3520.24                 | 26.45            | 26.55          | 0.10          | 3493.78                         |
| RW - 2      | 12/18/14      | 3520.24                 | 26.48            | 26.55          | 0.07          | 3493.75                         |
| RW - 2      | 12/19/14      | 3520.24                 | 26.43            | 26.50          | 0.07          | 3493.80                         |
| RW - 2      | 12/23/14      | 3520.24                 | 26.44            | 26.50          | 0.06          | 3493.79                         |
| RW - 2      | 12/30/14      | 3520.24                 | 26.42            | 26.49          | 0.07          | 3493.81                         |
|             |               |                         |                  |                |               |                                 |
| SUMP 1      | 01/09/14      | -                       | 25.92            | 26.30          | 0.38          | -                               |
| SUMP 1      | 01/10/14      | -                       | 25.92            | 26.31          | 0.39          | -                               |
| SUMP 1      | 01/15/14      | -                       | 25.87            | 26.28          | 0.41          | -                               |

Table 1

## 2014 GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| SUMP 1      | 01/23/14      | -                       | 25.95            | 26.30          | 0.35          | -                               |
| SUMP 1      | 01/29/14      | -                       | 25.97            | 26.29          | 0.32          | -                               |
| SUMP 1      | 02/13/14      | -                       | 25.84            | 26.25          | 0.41          | -                               |
| SUMP 1      | 02/17/14      | -                       | 25.91            | 26.26          | 0.35          | -                               |
| SUMP 1      | 02/20/14      | -                       | 25.84            | 26.24          | 0.40          | -                               |
| SUMP 1      | 02/27/14      | -                       | 25.78            | 26.19          | 0.41          | -                               |
| SUMP 1      | 03/11/14      | -                       | 25.75            | 26.17          | 0.42          | -                               |
| SUMP 1      | 03/27/14      | -                       | 25.68            | 26.11          | 0.43          | -                               |
| SUMP 1      | 04/01/14      | -                       | 25.76            | 26.20          | 0.44          | -                               |
| SUMP 1      | 04/09/14      | -                       | 25.78            | 26.15          | 0.37          | -                               |
| SUMP 1      | 04/10/14      | -                       | 25.73            | 26.09          | 0.36          | -                               |
| SUMP 1      | 04/17/14      | -                       | 25.70            | 26.23          | 0.53          | -                               |
| SUMP 1      | 04/18/14      | -                       | 25.63            | 26.08          | 0.45          | -                               |
| SUMP 1      | 04/29/14      | -                       | 25.63            | 25.67          | 0.04          | -                               |
| SUMP 1      | 05/05/14      | -                       | 25.61            | 26.05          | 0.44          | -                               |
| SUMP 1      | 05/13/14      | -                       | 26.45            | 26.77          | 0.32          | -                               |
| SUMP 1      | 05/15/14      | -                       | 26.39            | 26.59          | 0.20          | -                               |
| SUMP 1      | 05/20/14      | -                       | 25.70            | 26.20          | 0.50          | -                               |
| SUMP 1      | 05/28/14      | -                       | 25.76            | 26.20          | 0.44          | -                               |
| SUMP 1      | 05/29/14      | -                       | 25.87            | 26.23          | 0.36          | -                               |
| SUMP 1      | 06/02/14      | -                       | 25.84            | 26.35          | 0.51          | -                               |
| SUMP 1      | 06/10/14      | -                       | 25.98            | 26.40          | 0.42          | -                               |
| SUMP 1      | 06/12/14      | -                       | 26.02            | 26.51          | 0.49          | -                               |
| SUMP 1      | 06/17/14      | -                       | 26.83            | 27.06          | 0.23          | -                               |
| SUMP 1      | 06/27/14      | -                       | 26.18            | 26.59          | 0.41          | -                               |
| SUMP 1      | 06/30/14      | -                       | 26.22            | 26.78          | 0.56          | -                               |
| SUMP 1      | 07/02/14      | -                       | 26.39            | 26.61          | 0.22          | -                               |
| SUMP 1      | 07/10/14      | -                       | 26.32            | 27.04          | 0.72          | -                               |
| SUMP 1      | 07/23/14      | -                       | 26.47            | 26.92          | 0.45          | -                               |
| SUMP 1      | 07/29/14      | -                       | 26.54            | 27.03          | 0.49          | -                               |
| SUMP 1      | 08/05/14      | -                       | 26.56            | 26.96          | 0.40          | -                               |
| SUMP 1      | 08/07/14      | -                       | 26.68            | 27.04          | 0.36          | -                               |
| SUMP 1      | 09/02/14      | -                       | 26.62            | 27.51          | 0.89          | -                               |
| SUMP 1      | 09/25/14      | -                       | 26.21            | 27.56          | 1.35          | -                               |
| SUMP 1      | 10/07/14      | -                       | 25.65            | 26.25          | 0.60          | -                               |
| SUMP 1      | 10/16/14      | -                       | 25.65            | 26.23          | 0.58          | -                               |
| SUMP 1      | 10/17/14      | -                       | 26.44            | 26.57          | 0.13          | -                               |
| SUMP 1      | 10/22/14      | -                       | 25.64            | 26.30          | 0.66          | -                               |
| SUMP 1      | 10/28/14      | -                       | 25.65            | 26.22          | 0.57          | -                               |
| SUMP 1      | 11/04/14      | -                       | 25.61            | 26.39          | 0.78          | -                               |
| SUMP 1      | 11/06/14      | -                       | 26.37            | 26.48          | 0.11          | -                               |
| SUMP 1      | 11/12/14      | -                       | 25.54            | 26.35          | 0.81          | -                               |
| SUMP 1      | 11/18/14      | -                       | 26.34            | 26.47          | 0.13          | -                               |
| SUMP 1      | 12/02/14      | -                       | 25.44            | 26.11          | 0.67          | -                               |
| SUMP 1      | 12/09/14      | -                       | 25.45            | 26.16          | 0.71          | -                               |

Table 1

## 2014 GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| SUMP 1      | 12/11/14      | -                       | 25.45            | 26.12          | 0.67          | -                               |
| SUMP 1      | 12/18/14      | -                       | 26.35            | 26.44          | 0.09          | -                               |
| SUMP 1      | 12/19/14      | -                       | 25.41            | 26.29          | 0.88          | -                               |
| SUMP 1      | 12/23/14      | -                       | 25.45            | 26.15          | 0.70          | -                               |
| SUMP 1      | 12/30/14      | -                       | 25.43            | 26.13          | 0.70          | -                               |
|             |               |                         |                  |                |               |                                 |
| SUMP 2      | 01/09/14      | -                       | 27.78            | 28.03          | 0.25          | -                               |
| SUMP 2      | 01/10/14      | -                       | 27.12            | 27.24          | 0.12          | -                               |
| SUMP 2      | 01/15/14      | -                       | 27.10            | 27.25          | 0.15          | -                               |
| SUMP 2      | 01/23/14      | -                       | 27.10            | 27.26          | 0.16          | -                               |
| SUMP 2      | 01/29/14      | -                       | 27.01            | 27.15          | 0.14          | -                               |
| SUMP 2      | 02/13/14      | -                       | 27.01            | 27.15          | 0.14          | -                               |
| SUMP 2      | 02/17/14      | -                       | 27.01            | 27.16          | 0.15          | -                               |
| SUMP 2      | 02/20/14      | -                       | 26.97            | 27.13          | 0.16          | -                               |
| SUMP 2      | 02/27/14      | -                       | 26.97            | 27.10          | 0.13          | -                               |
| SUMP 2      | 03/11/14      | -                       | 26.93            | 27.08          | 0.15          | -                               |
| SUMP 2      | 04/01/14      | -                       | 26.43            | 26.57          | 0.14          | -                               |
| SUMP 2      | 04/09/14      | -                       | 26.43            | 26.57          | 0.14          | -                               |
| SUMP 2      | 04/10/14      | -                       | 26.44            | 26.66          | 0.22          | -                               |
| SUMP 2      | 04/17/14      | -                       | 26.39            | 26.55          | 0.16          | -                               |
| SUMP 2      | 04/18/14      | -                       | 26.38            | 26.59          | 0.21          | -                               |
| SUMP 2      | 04/29/14      | -                       | 26.36            | 26.61          | 0.25          | -                               |
| SUMP 2      | 05/05/14      | -                       | 26.35            | 26.62          | 0.27          | -                               |
| SUMP 2      | 05/13/14      | -                       | 25.74            | 26.22          | 0.48          | -                               |
| SUMP 2      | 05/15/14      | -                       | 25.65            | 26.12          | 0.47          | -                               |
| SUMP 2      | 05/20/14      | -                       | 26.43            | 26.64          | 0.21          | -                               |
| SUMP 2      | 05/28/14      | -                       | 26.52            | 26.74          | 0.22          | -                               |
| SUMP 2      | 05/29/14      | -                       | 26.53            | 26.70          | 0.17          | -                               |
| SUMP 2      | 06/02/14      | -                       | 26.59            | 26.81          | 0.22          | -                               |
| SUMP 2      | 06/10/14      | -                       | 26.75            | 27.00          | 0.25          | -                               |
| SUMP 2      | 06/12/14      | -                       | 26.75            | 26.94          | 0.19          | -                               |
| SUMP 2      | 06/17/14      | -                       | 26.11            | 26.60          | 0.49          | -                               |
| SUMP 2      | 06/27/14      | -                       | 26.82            | 27.18          | 0.36          | -                               |
| SUMP 2      | 06/30/14      | -                       | 26.95            | 27.25          | 0.30          | -                               |
| SUMP 2      | 07/02/14      | -                       | 27.00            | 27.25          | 0.25          | -                               |
| SUMP 2      | 07/10/14      | -                       | 27.06            | 27.30          | 0.24          | -                               |
| SUMP 2      | 07/23/14      | -                       | 27.21            | 27.42          | 0.21          | -                               |
| SUMP 2      | 07/29/14      | -                       | 27.25            | 27.52          | 0.27          | -                               |
| SUMP 2      | 08/05/14      | -                       | 27.27            | 27.45          | 0.18          | -                               |
| SUMP 2      | 08/07/14      | -                       | 27.33            | 27.43          | 0.10          | -                               |
| SUMP 2      | 09/02/14      | -                       | 27.25            | 27.69          | 0.44          | -                               |
| SUMP 2      | 09/25/14      | -                       | 26.99            | 27.20          | 0.21          | -                               |
| SUMP 2      | 10/07/14      | -                       | 26.43            | 26.57          | 0.14          | -                               |
| SUMP 2      | 10/16/14      | -                       | 26.41            | 26.54          | 0.13          | -                               |
| SUMP 2      | 10/17/14      | -                       | 25.69            | 26.29          | 0.60          | -                               |

**Table 1**

**2014 GROUNDWATER ELEVATION TABLE**

**PLAINS MARKETING, L.P.**  
**Texaco Skelly F**  
**Lea County, NM**

| <b>Well Number</b> | <b>Date Measured</b> | <b>Top of Casing Elevation</b> | <b>Depth to product</b> | <b>Depth to Water</b> | <b>PSH thickness</b> | <b>Corrected Groundwater Elevation</b> |
|--------------------|----------------------|--------------------------------|-------------------------|-----------------------|----------------------|----------------------------------------|
| SUMP 2             | 10/22/14             | -                              | 26.40                   | 26.50                 | 0.10                 | -                                      |
| SUMP 2             | 10/28/14             | -                              | 26.41                   | 26.53                 | 0.12                 | -                                      |
| SUMP 2             | 11/04/14             | -                              | 26.37                   | 26.54                 | 0.17                 | -                                      |
| SUMP 2             | 11/06/14             | -                              | 25.55                   | 26.19                 | 0.64                 | -                                      |
| SUMP 2             | 11/12/14             | -                              | 26.33                   | 26.78                 | 0.45                 | -                                      |
| SUMP 2             | 11/18/14             | -                              | 25.51                   | 26.12                 | 0.61                 | -                                      |
| SUMP 2             | 12/02/14             | -                              | 26.23                   | 26.39                 | 0.16                 | -                                      |
| SUMP 2             | 12/09/14             | -                              | 26.22                   | 26.36                 | 0.14                 | -                                      |
| SUMP 2             | 12/11/14             | -                              | 26.22                   | 26.35                 | 0.13                 | -                                      |
| SUMP 2             | 12/18/14             | -                              | 25.49                   | 26.14                 | 0.65                 | -                                      |
| SUMP 2             | 12/19/14             | -                              | 26.19                   | 26.35                 | 0.16                 | -                                      |
| SUMP 2             | 12/23/14             | -                              | 26.22                   | 26.35                 | 0.13                 | -                                      |
| SUMP 2             | 12/30/14             | -                              | 26.19                   | 26.34                 | 0.15                 | -                                      |

*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.*

*Note: \* denotes inconsistent data*

TABLE 2

## 2014 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 Guidelines |             | 0.0100                                 | 0.75     | 0.75          | Total XYLENES |            |
|                             |             |                                        |          |               | 0.62          |            |
| MW - 1                      | 02/17/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 1                      | 05/29/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 1                      | 08/07/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 1                      | 11/12/14    | <0.00100                               | <0.00100 | <0.00100      | <0.00100      |            |
|                             |             |                                        |          |               |               |            |
| MW - 2                      | 02/17/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                      | 05/29/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                      | 08/07/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                      | 11/12/14    | <0.00100                               | <0.00100 | <0.00100      | <0.00100      |            |
|                             |             |                                        |          |               |               |            |
| MW - 3                      | 02/17/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                      | 05/29/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                      | 08/07/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                      | 11/12/14    | <0.00100                               | <0.00100 | <0.00100      | <0.00100      |            |
|                             |             |                                        |          |               |               |            |
| MW - 4                      | 02/17/14    | 0.0240                                 | <0.00100 | <0.00100      | <0.00300      |            |
| MW - 4                      | 05/29/14    | 0.0135                                 | <0.00100 | 0.00160       | <0.00300      |            |
| MW - 4                      | 08/07/14    | 0.0172                                 | 0.00140  | 0.00340       | 0.00370       |            |
| MW - 4                      | 11/12/14    | 0.0187                                 | <0.00100 | 0.00250       | <0.00100      |            |
|                             |             |                                        |          |               |               |            |
| MW - 5                      | 02/17/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                      | 05/29/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                      | 08/07/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                      | 11/12/14    | <0.00100                               | <0.00100 | <0.00100      | <0.00100      |            |
|                             |             |                                        |          |               |               |            |
| MW - 6                      | 02/17/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                      | 05/29/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                      | 08/07/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                      | 11/12/14    | <0.00100                               | <0.00100 | <0.00100      | <0.00100      |            |
|                             |             |                                        |          |               |               |            |
| MW - 7                      | 02/17/14    | Not sampled Due to PSH in Well         |          |               |               |            |
| MW - 7                      | 05/29/14    | Not sampled Due to PSH in Well         |          |               |               |            |
| MW - 7                      | 08/07/14    | Not sampled Due to PSH in Well         |          |               |               |            |
| MW - 7                      | 11/12/14    | Not sampled Due to PSH in Well         |          |               |               |            |
|                             |             |                                        |          |               |               |            |
| MW - 8                      | 02/17/14    | Not sampled Due to PSH in Well         |          |               |               |            |
| MW - 8                      | 05/29/14    | Not sampled Due to PSH in Well         |          |               |               |            |
| MW - 8                      | 08/07/14    | Not sampled Due to PSH in Well         |          |               |               |            |
| MW - 8                      | 11/12/14    | Not sampled Due to PSH in Well         |          |               |               |            |
|                             |             |                                        |          |               |               |            |

TABLE 2

## 2014 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 Guidelines |             | 0.0100                         | 0.75     | 0.75          | Total XYLENES |            |
|                             |             |                                |          |               | 0.62          |            |
| MW - 9                      | 02/17/14    | <0.00100                       | <0.00100 | <0.00100      | <0.00300      |            |
| MW - 9                      | 05/29/14    | 0.00230                        | <0.00100 | 0.0142        | 0.00330       |            |
| MW - 9                      | 08/07/14    | <0.00100                       | <0.00100 | <0.00100      | 0.00200       |            |
| MW - 9                      | 11/12/14    | <0.00100                       | <0.00100 | <0.00100      | 0.00110       |            |
|                             |             |                                |          |               |               |            |
| RW - 1                      | 02/17/14    | Not sampled Due to PSH in Well |          |               |               |            |
| RW - 1                      | 05/29/14    | Not sampled Due to PSH in Well |          |               |               |            |
| RW - 1                      | 08/07/14    | Not sampled Due to PSH in Well |          |               |               |            |
| RW - 1                      | 11/12/14    | Not sampled Due to PSH in Well |          |               |               |            |
|                             |             |                                |          |               |               |            |
| RW - 2                      | 02/17/14    | Not sampled Due to PSH in Well |          |               |               |            |
| RW - 2                      | 05/29/14    | Not sampled Due to PSH in Well |          |               |               |            |
| RW - 2                      | 08/07/14    | Not sampled Due to PSH in Well |          |               |               |            |
| RW - 2                      | 11/12/14    | Not sampled Due to PSH in Well |          |               |               |            |
|                             |             |                                |          |               |               |            |

TABLE 3

## 2014 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.*

| SAMPLE LOCATION                                                                                 | SAMPLE DATE | EPA SW846-8270C, 3510                              |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|-------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------|----------------|------------|--------------------|----------------|----------------------|----------------------|----------------------|-------------|-----------------------|--------------|------------|------------------------|--------------|------------|-------------|---------------------|---------------------|--------------|
|                                                                                                 |             | Acenaphthene                                       | Acenaphthylene | Anthracene | Benzo[a]anthracene | Benzo[a]pyrene | Benzo[b]fluoranthene | Benzo[g,h,i]perylene | Benzo[k]fluoranthene | Chrysene    | Dibenz[a,h]anthracene | Fluoranthene | Fluorene   | Indeno[1,2,3-cd]pyrene | Phenanthrene | Pyrene     | Naphthalene | 1-Methylnaphthalene | 2-Methylnaphthalene | Dibenzofuran |
| Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU 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   | 0.001 mg/L | 0.0004 mg/L            | 0.001 mg/L   | 0.001 mg/L | 0.03 mg/L   |                     | ---                 |              |
| MW-1                                                                                            | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-2                                                                                            | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-3                                                                                            | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-4                                                                                            | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-5                                                                                            | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-6                                                                                            | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-7                                                                                            | 11/12/14    | Not Sampled due to the presence of PSH.            |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-8                                                                                            | 11/12/14    | Not Sampled due to the presence of PSH.            |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-9                                                                                            | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| RW-1                                                                                            | 11/12/14    | Not Sampled due to the presence of PSH.            |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| RW-2                                                                                            | 11/12/14    | Not Sampled due to the presence of PSH.            |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |

## Historic Table 1

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| 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 - 1      | 02/13/12      | 3521.04                 | -                | 27.39          | 0.00          | 3493.65                         |
| MW - 1      | 05/02/12      | 3521.04                 | -                | 27.41          | 0.00          | 3493.63                         |
| MW - 1      | 08/06/12      | 3521.04                 | -                | 27.64          | 0.00          | 3493.40                         |
| MW - 1      | 11/13/12      | 3521.04                 | -                | 27.77          | 0.00          | 3493.27                         |
| MW - 1      | 02/07/13      | 3521.04                 | -                | 27.54          | 0.00          | 3493.50                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 1      | 05/07/13      | 3521.04                 | -                | 27.50          | 0.00          | 3493.54                         |
| MW - 1      | 08/14/13      | 3521.04                 | -                | 28.03          | 0.00          | 3493.01                         |
| MW - 1      | 11/20/13      | 3521.04                 | -                | 28.04          | 0.00          | 3493.00                         |
| MW - 1      | 02/17/14      | 3521.04                 | -                | 27.77          | 0.00          | 3493.27                         |
| MW - 1      | 05/29/14      | 3521.04                 | -                | 27.78          | 0.00          | 3493.26                         |
| MW - 1      | 07/23/14      | 3521.04                 | -                | 28.47          | 0.00          | 3492.57                         |
| MW - 1      | 08/07/14      | 3521.04                 | -                | 28.57          | 0.00          | 3492.47                         |
| MW - 1      | 10/28/14      | 3521.04                 | -                | 27.63          | 0.00          | 3493.41                         |
| MW - 1      | 11/12/14      | 3521.04                 | -                | 27.54          | 0.00          | 3493.50                         |
|             |               |                         |                  |                |               |                                 |
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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 - 2      | 02/13/12      | 3518.80                 | -                | 25.38          | 0.00          | 3493.42                         |
| MW - 2      | 05/02/12      | 3518.80                 | -                | 25.17          | 0.00          | 3493.63                         |
| MW - 2      | 08/06/12      | 3518.80                 | -                | 25.63          | 0.00          | 3493.17                         |
| MW - 2      | 11/13/12      | 3518.80                 | -                | 25.56          | 0.00          | 3493.24                         |
| MW - 2      | 02/07/13      | 3518.80                 | -                | 25.33          | 0.00          | 3493.47                         |
| MW - 2      | 05/07/13      | 3518.80                 | -                | 25.13          | 0.00          | 3493.67                         |
| MW - 2      | 08/14/13      | 3518.80                 | -                | 25.62          | 0.00          | 3493.18                         |
| MW - 2      | 11/20/13      | 3518.80                 | -                | 25.67          | 0.00          | 3493.13                         |
| MW - 2      | 02/17/14      | 3518.80                 | -                | 25.42          | 0.00          | 3493.38                         |
| MW - 2      | 05/29/14      | 3518.80                 | -                | 25.40          | 0.00          | 3493.40                         |
| MW - 2      | 07/23/14      | 3518.80                 | -                | 26.10          | 0.00          | 3492.70                         |
| MW - 2      | 08/07/14      | 3518.80                 | -                | 26.20          | 0.00          | 3492.60                         |
| MW - 2      | 10/28/14      | 3518.80                 | -                | 25.26          | 0.00          | 3493.54                         |
| MW - 2      | 11/12/14      | 3518.80                 | -                | 25.18          | 0.00          | 3493.62                         |
|             |               |                         |                  |                |               |                                 |
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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 - 3      | 02/13/12      | 3520.52                 | -                | 27.30          | 0.00          | 3493.22                         |
| MW - 3      | 05/02/12      | 3520.52                 | -                | 27.09          | 0.00          | 3493.43                         |
| MW - 3      | 08/06/12      | 3520.52                 | -                | 27.55          | 0.00          | 3492.97                         |
| MW - 3      | 11/13/12      | 3520.52                 | -                | 27.50          | 0.00          | 3493.02                         |
| MW - 3      | 02/07/13      | 3520.52                 | -                | 27.21          | 0.00          | 3493.31                         |
| MW - 3      | 05/07/13      | 3520.52                 | -                | 27.06          | 0.00          | 3493.46                         |
| MW - 3      | 08/14/13      | 3520.52                 | -                | 27.55          | 0.00          | 3492.97                         |
| MW - 3      | 11/20/13      | 3520.52                 | -                | 27.61          | 0.00          | 3492.91                         |
| MW - 3      | 02/17/14      | 3520.52                 | -                | 27.34          | 0.00          | 3493.18                         |
| MW - 3      | 05/29/14      | 3520.52                 | -                | 27.31          | 0.00          | 3493.21                         |
| MW - 3      | 07/23/14      | 3520.52                 | -                | 28.03          | 0.00          | 3492.49                         |
| MW - 3      | 08/07/14      | 3520.52                 | -                | 26.13          | 0.00          | 3494.39                         |
| MW - 3      | 10/28/14      | 3520.52                 | -                | 27.20          | 0.00          | 3493.32                         |
| MW - 3      | 11/12/14      | 3520.52                 | -                | 27.11          | 0.00          | 3493.41                         |
|             |               |                         |                  |                |               |                                 |
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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          | 0.00          | 3493.68                         |
| MW - 4      | 06/15/06      | 3519.91                 | sheen            | 26.87          | 0.00          | 3493.04                         |
| MW - 4      | 09/08/06      | 3519.91                 | -                | 26.88          | 0.00          | 3493.03                         |
| MW - 4      | 09/18/06      | 3519.91                 | sheen            | 26.75          | 0.00          | 3493.16                         |
| MW - 4      | 10/02/06      | 3519.91                 | sheen            | 26.77          | 0.00          | 3493.14                         |
| MW - 4      | 10/06/06      | 3519.91                 | sheen            | 26.68          | 0.00          | 3493.23                         |
| MW - 4      | 10/24/06      | 3519.91                 | -                | 26.61          | 0.00          | 3493.30                         |
| MW - 4      | 10/26/06      | 3519.91                 | sheen            | 26.63          | 0.00          | 3493.28                         |
| MW - 4      | 11/03/06      | 3519.91                 | sheen            | 26.60          | 0.00          | 3493.31                         |
| MW - 4      | 11/09/06      | 3519.91                 | sheen            | 26.55          | 0.00          | 3493.36                         |
| MW - 4      | 11/14/06      | 3519.91                 | sheen            | 26.52          | 0.00          | 3493.39                         |
| MW - 4      | 11/15/06      | 3519.91                 | sheen            | 26.50          | 0.00          | 3493.41                         |
| MW - 4      | 01/10/07      | 3519.91                 | sheen            | 26.46          | 0.00          | 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          | 0.00          | 3493.47                         |
| MW - 4      | 02/08/07      | 3519.91                 | sheen            | 26.43          | 0.00          | 3493.48                         |
| MW - 4      | 02/13/07      | 3519.91                 | sheen            | 26.43          | 0.00          | 3493.48                         |
| MW - 4      | 02/16/07      | 3519.91                 | -                | 26.38          | 0.00          | 3493.53                         |
| MW - 4      | 02/20/07      | 3519.91                 | -                | 26.38          | 0.00          | 3493.53                         |
| MW - 4      | 02/22/07      | 3519.91                 | -                | 26.37          | 0.00          | 3493.54                         |
| MW - 4      | 02/28/07      | 3519.91                 | sheen            | 26.36          | 0.00          | 3493.55                         |
| MW - 4      | 03/06/07      | 3519.91                 | -                | 26.39          | 0.00          | 3493.52                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 4      | 05/10/07      | 3519.91                 | -                | 26.08          | 0.00          | 3493.83                         |
| MW - 4      | 05/21/07      | 3519.91                 | -                | 26.07          | 0.00          | 3493.84                         |
| MW - 4      | 05/25/07      | 3519.91                 | -                | 26.08          | 0.00          | 3493.83                         |
| MW - 4      | 07/12/07      | 3519.91                 | -                | 26.71          | 0.00          | 3493.20                         |
| MW - 4      | 08/22/07      | 3519.91                 | -                | 27.29          | 0.00          | 3492.62                         |
| MW - 4      | 11/02/07      | 3519.91                 | -                | 26.86          | 0.00          | 3493.05                         |
| MW - 4      | 02/07/08      | 3519.91                 | -                | 26.68          | 0.00          | 3493.23                         |
| MW - 4      | 05/08/08      | 3519.91                 | -                | 26.60          | 0.00          | 3493.31                         |
| MW - 4      | 08/11/08      | 3519.91                 | -                | 27.81          | 0.00          | 3492.10                         |
| MW - 4      | 11/08/08      | 3519.91                 | -                | 27.09          | 0.00          | 3492.82                         |
| MW - 4      | 01/12/09      | 3519.91                 | -                | 26.89          | 0.00          | 3493.02                         |
| MW - 4      | 01/15/09      | 3519.91                 | -                | 26.93          | 0.00          | 3492.98                         |
| MW - 4      | 01/19/09      | 3519.91                 | -                | 27.88          | 0.00          | 3492.03                         |
| MW - 4      | 01/21/09      | 3519.91                 | -                | 26.89          | 0.00          | 3493.02                         |
| MW - 4      | 01/26/09      | 3519.91                 | -                | 26.88          | 0.00          | 3493.03                         |
| MW - 4      | 02/04/09      | 3519.91                 | -                | 26.86          | 0.00          | 3493.05                         |
| MW - 4      | 02/12/09      | 3519.91                 | -                | 26.81          | 0.00          | 3493.10                         |
| MW - 4      | 02/25/09      | 3519.91                 | -                | 26.85          | 0.00          | 3493.06                         |
| MW - 4      | 03/03/09      | 3519.91                 | -                | 26.83          | 0.00          | 3493.08                         |
| MW - 4      | 03/05/09      | 3519.91                 | -                | 26.89          | 0.00          | 3493.02                         |
| MW - 4      | 03/10/09      | 3519.91                 | -                | 26.79          | 0.00          | 3493.12                         |
| MW - 4      | 03/16/09      | 3519.91                 | -                | 26.81          | 0.00          | 3493.10                         |
| MW - 4      | 03/18/09      | 3519.91                 | -                | 26.92          | 0.00          | 3492.99                         |
| MW - 4      | 03/20/09      | 3519.91                 | -                | 26.79          | 0.00          | 3493.12                         |
| MW - 4      | 03/25/09      | 3519.91                 | -                | 26.82          | 0.00          | 3493.09                         |
| MW - 4      | 03/26/09      | 3519.91                 | -                | 26.74          | 0.00          | 3493.17                         |
| MW - 4      | 04/02/09      | 3519.91                 | -                | 26.95          | 0.00          | 3492.96                         |
| MW - 4      | 04/07/09      | 3519.91                 | -                | 26.76          | 0.00          | 3493.15                         |
| MW - 4      | 04/09/09      | 3519.91                 | -                | 26.96          | 0.00          | 3492.95                         |
| MW - 4      | 04/14/09      | 3519.91                 | -                | 26.75          | 0.00          | 3493.16                         |
| MW - 4      | 04/16/09      | 3519.91                 | -                | 26.76          | 0.00          | 3493.15                         |
| MW - 4      | 04/24/09      | 3519.91                 | -                | 26.97          | 0.00          | 3492.94                         |
| MW - 4      | 04/28/09      | 3519.91                 | -                | 26.77          | 0.00          | 3493.14                         |
| MW - 4      | 05/07/09      | 3519.91                 | -                | 26.76          | 0.00          | 3493.15                         |
| MW - 4      | 05/19/09      | 3519.91                 | -                | 26.94          | 0.00          | 3492.97                         |
| MW - 4      | 06/04/09      | 3519.91                 | -                | 27.18          | 0.00          | 3492.73                         |
| MW - 4      | 06/11/09      | 3519.91                 | -                | 26.99          | 0.00          | 3492.92                         |
| MW - 4      | 06/15/09      | 3519.91                 | -                | 26.92          | 0.00          | 3492.99                         |
| MW - 4      | 06/22/09      | 3519.91                 | -                | 27.35          | 0.00          | 3492.56                         |
| MW - 4      | 06/25/09      | 3519.91                 | -                | 27.38          | 0.00          | 3492.53                         |
| MW - 4      | 07/01/09      | 3519.91                 | -                | 27.45          | 0.00          | 3492.46                         |
| MW - 4      | 07/08/09      | 3519.91                 | -                | 27.58          | 0.00          | 3492.33                         |
| MW - 4      | 07/10/09      | 3519.91                 | -                | 25.57          | 0.00          | 3494.34                         |
| MW - 4      | 07/14/09      | 3519.91                 | -                | 27.65          | 0.00          | 3492.26                         |
| MW - 4      | 07/15/09      | 3519.91                 | -                | 27.69          | 0.00          | 3492.22                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 4      | 07/24/09      | 3519.91                 | -                | 27.78          | 0.00          | 3492.13                         |
| MW - 4      | 07/27/09      | 3519.91                 | -                | 27.78          | 0.00          | 3492.13                         |
| MW - 4      | 07/31/09      | 3519.91                 | -                | 27.67          | 0.00          | 3492.24                         |
| MW - 4      | 08/03/09      | 3519.91                 | -                | 27.68          | 0.00          | 3492.23                         |
| MW - 4      | 08/04/09      | 3519.91                 | -                | 27.71          | 0.00          | 3492.20                         |
| MW - 4      | 08/07/09      | 3519.91                 | -                | 27.75          | 0.00          | 3492.16                         |
| MW - 4      | 08/10/09      | 3519.91                 | -                | 27.79          | 0.00          | 3492.12                         |
| MW - 4      | 08/17/09      | 3519.91                 | -                | 27.85          | 0.00          | 3492.06                         |
| MW - 4      | 08/21/09      | 3519.91                 | -                | 27.91          | 0.00          | 3492.00                         |
| MW - 4      | 08/25/09      | 3519.91                 | -                | 27.98          | 0.00          | 3491.93                         |
| MW - 4      | 09/01/09      | 3519.91                 | -                | 28.05          | 0.00          | 3491.86                         |
| MW - 4      | 09/03/09      | 3519.91                 | -                | 28.25          | 0.00          | 3491.66                         |
| MW - 4      | 09/08/09      | 3519.91                 | -                | 27.67          | 0.00          | 3492.24                         |
| MW - 4      | 09/10/09      | 3519.91                 | -                | 28.11          | 0.00          | 3491.80                         |
| MW - 4      | 09/15/09      | 3519.91                 | -                | 27.68          | 0.00          | 3492.23                         |
| MW - 4      | 09/28/09      | 3519.91                 | -                | 28.04          | 0.00          | 3491.87                         |
| MW - 4      | 10/01/09      | 3519.91                 | -                | 28.05          | 0.00          | 3491.86                         |
| MW - 4      | 10/05/09      | 3519.91                 | -                | 28.10          | 0.00          | 3491.81                         |
| MW - 4      | 10/06/09      | 3519.91                 | -                | 27.66          | 0.00          | 3492.25                         |
| MW - 4      | 10/12/09      | 3519.91                 | -                | 28.12          | 0.00          | 3491.79                         |
| MW - 4      | 10/15/09      | 3519.91                 | -                | 28.14          | 0.00          | 3491.77                         |
| MW - 4      | 10/19/09      | 3519.91                 | -                | 28.17          | 0.00          | 3491.74                         |
| MW - 4      | 10/21/09      | 3519.91                 | -                | 28.12          | 0.00          | 3491.79                         |
| MW - 4      | 10/26/09      | 3519.91                 | -                | 28.16          | 0.00          | 3491.75                         |
| MW - 4      | 10/28/09      | 3519.91                 | -                | 28.05          | 0.00          | 3491.86                         |
| MW - 4      | 11/03/09      | 3519.91                 | -                | 28.09          | 0.00          | 3491.82                         |
| MW - 4      | 11/04/09      | 3519.91                 | sheen            | 28.01          | 0.00          | 3491.90                         |
| MW - 4      | 11/17/09      | 3519.91                 | -                | 27.92          | 0.00          | 3491.99                         |
| MW - 4      | 12/14/09      | 3519.91                 | -                | 28.84          | 0.00          | 3491.07                         |
| MW - 4      | 12/22/09      | 3519.91                 | -                | 27.78          | 0.00          | 3492.13                         |
| MW - 4      | 12/31/09      | 3519.91                 | -                | 27.81          | 0.00          | 3492.10                         |
| MW - 4      | 01/04/10      | 3519.91                 | -                | 27.79          | 0.00          | 3492.12                         |
| MW - 4      | 01/14/10      | 3519.91                 | -                | 27.76          | 0.00          | 3492.15                         |
| MW - 4      | 01/19/10      | 3519.91                 | -                | 27.67          | 0.00          | 3492.24                         |
| MW - 4      | 01/22/10      | 3519.91                 | -                | 27.65          | 0.00          | 3492.26                         |
| MW - 4      | 02/01/10      | 3519.91                 | -                | 27.07          | 0.00          | 3492.84                         |
| MW - 4      | 02/04/10      | 3519.91                 | -                | 27.67          | 0.00          | 3492.24                         |
| MW - 4      | 02/19/10      | 3519.91                 | -                | 27.54          | 0.00          | 3492.37                         |
| MW - 4      | 02/26/10      | 3519.91                 | -                | 27.51          | 0.00          | 3492.40                         |
| MW - 4      | 03/01/10      | 3519.91                 | -                | 27.52          | 0.00          | 3492.39                         |
| MW - 4      | 03/04/10      | 3519.91                 | -                | 27.47          | 0.00          | 3492.44                         |
| MW - 4      | 03/09/10      | 3519.91                 | -                | 27.42          | 0.00          | 3492.49                         |
| MW - 4      | 03/11/10      | 3519.91                 | -                | 27.45          | 0.00          | 3492.46                         |
| MW - 4      | 03/15/10      | 3519.91                 | -                | 27.39          | 0.00          | 3492.52                         |
| MW - 4      | 03/17/10      | 3519.91                 | -                | 27.30          | 0.00          | 3492.61                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 4      | 03/22/10      | 3519.91                 | -                | 27.23          | 0.00          | 3492.68                         |
| MW - 4      | 03/23/10      | 3519.91                 | -                | 27.27          | 0.00          | 3492.64                         |
| MW - 4      | 03/29/10      | 3519.91                 | -                | 28.19          | 0.00          | 3491.72                         |
| MW - 4      | 04/05/10      | 3519.91                 | -                | 27.21          | 0.00          | 3492.70                         |
| MW - 4      | 04/08/10      | 3519.91                 | -                | 27.11          | 0.00          | 3492.80                         |
| MW - 4      | 04/14/10      | 3519.91                 | -                | 27.20          | 0.00          | 3492.71                         |
| MW - 4      | 04/16/10      | 3519.91                 | -                | 27.07          | 0.00          | 3492.84                         |
| MW - 4      | 04/22/10      | 3519.91                 | -                | 27.11          | 0.00          | 3492.80                         |
| MW - 4      | 04/26/10      | 3519.91                 | -                | 27.15          | 0.00          | 3492.76                         |
| MW - 4      | 04/28/10      | 3519.91                 | -                | 27.10          | 0.00          | 3492.81                         |
| MW - 4      | 04/30/10      | 3519.91                 | -                | 27.14          | 0.00          | 3492.77                         |
| MW - 4      | 05/04/10      | 3519.91                 | -                | 27.07          | 0.00          | 3492.84                         |
| MW - 4      | 05/05/10      | 3519.91                 | -                | 27.00          | 0.00          | 3492.91                         |
| MW - 4      | 05/13/10      | 3519.91                 | -                | 27.01          | 0.00          | 3492.90                         |
| MW - 4      | 05/14/10      | 3519.91                 | -                | 27.07          | 0.00          | 3492.84                         |
| MW - 4      | 05/19/10      | 3519.91                 | -                | 27.03          | 0.00          | 3492.88                         |
| MW - 4      | 05/24/10      | 3519.91                 | -                | 27.01          | 0.00          | 3492.90                         |
| MW - 4      | 05/28/10      | 3519.91                 | sheen            | 27.14          | 0.00          | 3492.77                         |
| MW - 4      | 06/04/10      | 3519.91                 | -                | 27.03          | 0.00          | 3492.88                         |
| MW - 4      | 06/09/10      | 3519.91                 | sheen            | 27.34          | 0.00          | 3492.57                         |
| MW - 4      | 06/10/10      | 3519.91                 | -                | 27.36          | 0.00          | 3492.55                         |
| MW - 4      | 06/16/10      | 3519.91                 | -                | 27.41          | 0.00          | 3492.50                         |
| MW - 4      | 06/24/10      | 3519.91                 | -                | 27.53          | 0.00          | 3492.38                         |
| MW - 4      | 06/29/10      | 3519.91                 | -                | 27.62          | 0.00          | 3492.29                         |
| MW - 4      | 07/09/10      | 3519.91                 | sheen            | 27.30          | 0.00          | 3492.61                         |
| MW - 4      | 07/13/10      | 3519.91                 | -                | 27.21          | 0.00          | 3492.70                         |
| MW - 4      | 07/19/10      | 3519.91                 | -                | 27.10          | 0.00          | 3492.81                         |
| MW - 4      | 07/28/10      | 3519.91                 | sheen            | 27.01          | 0.00          | 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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 - 4      | 12/07/11      | 3519.91                 | -                | 27.95          | 0.00          | 3491.96                         |
| MW - 4      | 01/19/12      | 3519.91                 | -                | 27.85          | 0.00          | 3492.06                         |
| MW - 4      | 01/25/12      | 3519.91                 | -                | 27.75          | 0.00          | 3492.16                         |
| MW - 4      | 02/01/12      | 3519.91                 | -                | 27.71          | 0.00          | 3492.20                         |
| MW - 4      | 02/13/12      | 3519.91                 | -                | 27.66          | 0.00          | 3492.25                         |
| MW - 4      | 02/21/12      | 3519.91                 | -                | 27.71          | 0.00          | 3492.20                         |
| MW - 4      | 02/23/12      | 3519.91                 | -                | 27.72          | 0.00          | 3492.19                         |
| MW - 4      | 02/28/12      | 3519.91                 | -                | 27.65          | 0.00          | 3492.26                         |
| MW - 4      | 03/02/12      | 3519.91                 | -                | 27.65          | 0.00          | 3492.26                         |
| MW - 4      | 03/06/12      | 3519.91                 | -                | 27.70          | 0.00          | 3492.21                         |
| MW - 4      | 03/08/12      | 3519.91                 | -                | 27.66          | 0.00          | 3492.25                         |
| MW - 4      | 03/13/12      | 3519.91                 | -                | 27.65          | 0.00          | 3492.26                         |
| MW - 4      | 03/15/12      | 3519.91                 | -                | 27.60          | 0.00          | 3492.31                         |
| MW - 4      | 03/20/12      | 3519.91                 | -                | 27.50          | 0.00          | 3492.41                         |
| MW - 4      | 03/22/12      | 3519.91                 | -                | 27.54          | 0.00          | 3492.37                         |
| MW - 4      | 04/17/12      | 3519.91                 | -                | 27.41          | 0.00          | 3492.50                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 4      | 04/19/12      | 3519.91                 | -                | 27.39          | 0.00          | 3492.52                         |
| MW - 4      | 04/24/12      | 3519.91                 | -                | 27.38          | 0.00          | 3492.53                         |
| MW - 4      | 05/02/12      | 3519.91                 | -                | 27.45          | 0.00          | 3492.46                         |
| MW - 4      | 05/08/12      | 3519.91                 | -                | 27.45          | 0.00          | 3492.46                         |
| MW - 4      | 05/15/12      | 3519.91                 | -                | 27.46          | 0.00          | 3492.45                         |
| MW - 4      | 06/01/12      | 3519.91                 | -                | 27.38          | 0.00          | 3492.53                         |
| MW - 4      | 06/05/12      | 3519.91                 | -                | 27.39          | 0.00          | 3492.52                         |
| MW - 4      | 06/12/12      | 3519.91                 | -                | 27.40          | 0.00          | 3492.51                         |
| MW - 4      | 06/19/12      | 3519.91                 | -                | 27.38          | 0.00          | 3492.53                         |
| MW - 4      | 06/22/12      | 3519.91                 | -                | 27.39          | 0.00          | 3492.52                         |
| MW - 4      | 06/25/12      | 3519.91                 | -                | 27.42          | 0.00          | 3492.49                         |
| MW - 4      | 07/03/12      | 3519.91                 | -                | 27.50          | 0.00          | 3492.41                         |
| MW - 4      | 07/10/12      | 3519.91                 | -                | 27.60          | 0.00          | 3492.31                         |
| MW - 4      | 07/18/12      | 3519.91                 | -                | 27.66          | 0.00          | 3492.25                         |
| MW - 4      | 08/06/12      | 3519.91                 | -                | 27.94          | 0.00          | 3491.97                         |
| MW - 4      | 09/06/12      | 3519.91                 | -                | 28.27          | 0.00          | 3491.64                         |
| MW - 4      | 09/11/12      | 3519.91                 | -                | 28.31          | 0.00          | 3491.60                         |
| MW - 4      | 09/25/12      | 3519.91                 | -                | 28.35          | 0.00          | 3491.56                         |
| MW - 4      | 10/09/12      | 3519.91                 | -                | 28.17          | 0.00          | 3491.74                         |
| MW - 4      | 10/16/12      | 3519.91                 | -                | 28.05          | 0.00          | 3491.86                         |
| MW - 4      | 10/24/12      | 3519.91                 | -                | 27.99          | 0.00          | 3491.92                         |
| MW - 4      | 10/29/12      | 3519.91                 | -                | -              | -             | -                               |
| MW - 4      | 11/13/12      | 3519.91                 | -                | 27.85          | 0.00          | 3492.06                         |
| MW - 4      | 12/21/12      | 3519.91                 | -                | 27.74          | 0.00          | 3492.17                         |
| MW - 4      | 01/15/13      | 3519.91                 | -                | 27.68          | 0.00          | 3492.23                         |
| MW - 4      | 01/24/13      | 3519.91                 | -                | 27.65          | 0.00          | 3492.26                         |
| MW - 4      | 01/31/13      | 3519.91                 | -                | 27.65          | 0.00          | 3492.26                         |
| MW - 4      | 02/07/13      | 3519.91                 | -                | 27.61          | 0.00          | 3492.30                         |
| MW - 4      | 02/20/13      | 3519.91                 | -                | 27.56          | 0.00          | 3492.35                         |
| MW - 4      | 03/29/13      | 3519.91                 | -                | 27.49          | 0.00          | 3492.42                         |
| MW - 4      | 04/03/13      | 3519.91                 | -                | 27.46          | 0.00          | 3492.45                         |
| MW - 4      | 04/09/13      | 3519.91                 | -                | 27.46          | 0.00          | 3492.45                         |
| MW - 4      | 04/17/13      | 3519.91                 | -                | 27.45          | 0.00          | 3492.46                         |
| MW - 4      | 04/24/13      | 3519.91                 | -                | 37.45          | 0.00          | 3482.46                         |
| MW - 4      | 05/02/13      | 3519.91                 | -                | 27.46          | 0.00          | 3492.45                         |
| MW - 4      | 05/03/13      | 3519.91                 | -                | 27.46          | 0.00          | 3492.45                         |
| MW - 4      | 05/07/13      | 3519.91                 | -                | 27.41          | 0.00          | 3492.50                         |
| MW - 4      | 05/10/13      | 3519.91                 | -                | 27.45          | 0.00          | 3492.46                         |
| MW - 4      | 05/17/13      | 3519.91                 | -                | 27.43          | 0.00          | 3492.48                         |
| MW - 4      | 05/20/13      | 3519.91                 | -                | 27.47          | 0.00          | 3492.44                         |
| MW - 4      | 05/23/13      | 3519.91                 | -                | 27.41          | 0.00          | 3492.50                         |
| MW - 4      | 05/30/13      | 3519.91                 | -                | 27.46          | 0.00          | 3492.45                         |
| MW - 4      | 06/04/13      | 3519.91                 | -                | 27.52          | 0.00          | 3492.39                         |
| MW - 4      | 06/06/13      | 3519.91                 | -                | 27.55          | 0.00          | 3492.36                         |
| MW - 4      | 06/12/13      | 3519.91                 | -                | 27.60          | 0.00          | 3492.31                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 4      | 06/20/13      | 3519.91                 | -                | 27.69          | 0.00          | 3492.22                         |
| MW - 4      | 06/27/13      | 3519.91                 | -                | 27.79          | 0.00          | 3492.12                         |
| MW - 4      | 07/02/13      | 3519.91                 | -                | 27.86          | 0.00          | 3492.05                         |
| MW - 4      | 07/08/13      | 3519.91                 | -                | 27.68          | 0.00          | 3492.23                         |
| MW - 4      | 07/23/13      | 3519.91                 | -                | 27.92          | 0.00          | 3491.99                         |
| MW - 4      | 07/30/13      | 3519.91                 | -                | 27.63          | 0.00          | 3492.28                         |
| MW - 4      | 08/09/13      | 3519.91                 | -                | 27.89          | 0.00          | 3492.02                         |
| MW - 4      | 08/14/13      | 3519.91                 | -                | 27.91          | 0.00          | 3492.00                         |
| MW - 4      | 08/22/13      | 3519.91                 | -                | 27.99          | 0.00          | 3491.92                         |
| MW - 4      | 08/30/13      | 3519.91                 | -                | 28.04          | 0.00          | 3491.87                         |
| MW - 4      | 09/06/13      | 3519.91                 | -                | 28.13          | 0.00          | 3491.78                         |
| MW - 4      | 09/09/13      | 3519.91                 | -                | 28.16          | 0.00          | 3491.75                         |
| MW - 4      | 09/12/13      | 3519.91                 | -                | 28.16          | 0.00          | 3491.75                         |
| MW - 4      | 09/18/13      | 3519.91                 | -                | 28.23          | 0.00          | 3491.68                         |
| MW - 4      | 09/26/13      | 3519.91                 | -                | 28.27          | 0.00          | 3491.64                         |
| MW - 4      | 09/28/13      | 3519.91                 | -                | 28.28          | 0.00          | 3491.63                         |
| MW - 4      | 10/02/13      | 3519.91                 | -                | 28.32          | 0.00          | 3491.59                         |
| MW - 4      | 10/03/13      | 3519.91                 | -                | 28.29          | 0.00          | 3491.62                         |
| MW - 4      | 10/08/13      | 3519.91                 | -                | 28.35          | 0.00          | 3491.56                         |
| MW - 4      | 10/09/13      | 3519.91                 | -                | 28.33          | 0.00          | 3491.58                         |
| MW - 4      | 10/16/13      | 3519.91                 | -                | 28.32          | 0.00          | 3491.59                         |
| MW - 4      | 10/23/13      | 3519.91                 | -                | 28.20          | 0.00          | 3491.71                         |
| MW - 4      | 10/30/13      | 3519.91                 | -                | 28.12          | 0.00          | 3491.79                         |
| MW - 4      | 11/15/13      | 3519.91                 | -                | 28.02          | 0.00          | 3491.89                         |
| MW - 4      | 11/20/13      | 3519.91                 | -                | 27.97          | 0.00          | 3491.94                         |
| MW - 4      | 12/13/13      | 3519.91                 | -                | 27.90          | 0.00          | 3492.01                         |
| MW - 4      | 12/19/13      | 3519.91                 | -                | 27.87          | 0.00          | 3492.04                         |
| MW - 4      | 12/24/13      | 3519.91                 | -                | 27.86          | 0.00          | 3492.05                         |
| MW - 4      | 12/31/13      | 3519.91                 | -                | 27.83          | 0.00          | 3492.08                         |
| MW - 4      | 01/09/14      | 3519.91                 | -                | 27.80          | 0.00          | 3492.11                         |
| MW - 4      | 01/10/14      | 3519.91                 | -                | 27.82          | 0.00          | 3492.09                         |
| MW - 4      | 01/15/14      | 3519.91                 | -                | 27.77          | 0.00          | 3492.14                         |
| MW - 4      | 01/23/14      | 3519.91                 | -                | 27.78          | 0.00          | 3492.13                         |
| MW - 4      | 01/29/14      | 3519.91                 | -                | 27.73          | 0.00          | 3492.18                         |
| MW - 4      | 02/13/14      | 3519.91                 | -                | 27.72          | 0.00          | 3492.19                         |
| MW - 4      | 02/17/14      | 3519.91                 | -                | 27.68          | 0.00          | 3492.23                         |
| MW - 4      | 02/20/14      | 3519.91                 | -                | 27.71          | 0.00          | 3492.20                         |
| MW - 4      | 02/27/14      | 3519.91                 | -                | 27.67          | 0.00          | 3492.24                         |
| MW - 4      | 03/11/14      | 3519.91                 | -                | 27.64          | 0.00          | 3492.27                         |
| MW - 4      | 03/27/14      | 3519.91                 | -                | 27.57          | 0.00          | 3492.34                         |
| MW - 4      | 04/01/14      | 3519.91                 | -                | 27.58          | 0.00          | 3492.33                         |
| MW - 4      | 04/09/14      | 3519.91                 | -                | 27.55          | 0.00          | 3492.36                         |
| MW - 4      | 04/10/14      | 3519.91                 | -                | 27.58          | 0.00          | 3492.33                         |
| MW - 4      | 04/17/14      | 3519.91                 | -                | 27.53          | 0.00          | 3492.38                         |
| MW - 4      | 04/18/14      | 3519.91                 | -                | 27.52          | 0.00          | 3492.39                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

## PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 4      | 04/29/14      | 3519.91                 | -                | 27.52          | 0.00          | 3492.39                         |
| MW - 4      | 05/05/14      | 3519.91                 | -                | 27.50          | 0.00          | 3492.41                         |
| MW - 4      | 05/13/14      | 3519.91                 | -                | 27.56          | 0.00          | 3492.35                         |
| MW - 4      | 05/15/14      | 3519.91                 | -                | 27.53          | 0.00          | 3492.38                         |
| MW - 4      | 05/20/14      | 3519.91                 | -                | 24.76          | 0.00          | 3495.15                         |
| MW - 4      | 05/28/14      | 3519.91                 | -                | 27.69          | 0.00          | 3492.22                         |
| MW - 4      | 05/29/14      | 3519.91                 | -                | 27.60          | 0.00          | 3492.31                         |
| MW - 4      | 06/02/14      | 3519.91                 | -                | 27.84          | 0.00          | 3492.07                         |
| MW - 4      | 06/10/14      | 3519.91                 | -                | 27.88          | 0.00          | 3492.03                         |
| MW - 4      | 06/12/14      | 3519.91                 | -                | 27.91          | 0.00          | 3492.00                         |
| MW - 4      | 06/17/14      | 3519.91                 | -                | 27.99          | 0.00          | 3491.92                         |
| MW - 4      | 06/30/14      | 3519.91                 | -                | 28.13          | 0.00          | 3491.78                         |
| MW - 4      | 06/27/14      | 3519.91                 | -                | 28.08          | 0.00          | 3491.83                         |
| MW - 4      | 07/02/14      | 3519.91                 | -                | 28.16          | 0.00          | 3491.75                         |
| MW - 4      | 07/10/14      | 3519.91                 | -                | 28.21          | 0.00          | 3491.70                         |
| MW - 4      | 07/23/14      | 3519.91                 | -                | 28.38          | 0.00          | 3491.53                         |
| MW - 4      | 07/29/14      | 3519.91                 | -                | 28.44          | 0.00          | 3491.47                         |
| MW - 4      | 08/05/14      | 3519.91                 | -                | 28.46          | 0.00          | 3491.45                         |
| MW - 4      | 08/07/14      | 3519.91                 | -                | 28.47          | 0.00          | 3491.44                         |
| MW - 4      | 09/02/14      | 3519.91                 | -                | 28.60          | 0.00          | 3491.31                         |
| MW - 4      | 09/25/14      | 3519.91                 | -                | 28.32          | 0.00          | 3491.59                         |
| MW - 4      | 10/07/14      | 3519.91                 | -                | 27.62          | 0.00          | 3492.29                         |
| MW - 4      | 10/16/14      | 3519.91                 | -                | 27.63          | 0.00          | 3492.28                         |
| MW - 4      | 10/17/14      | 3519.91                 | -                | 27.58          | 0.00          | 3492.33                         |
| MW - 4      | 10/20/14      | 3519.91                 | -                | 27.56          | 0.00          | 3492.35                         |
| MW - 4      | 10/22/14      | 3519.91                 | -                | 27.59          | 0.00          | 3492.32                         |
| MW - 4      | 10/28/14      | 3519.91                 | -                | 27.57          | 0.00          | 3492.34                         |
| MW - 4      | 10/29/14      | 3519.91                 | -                | 27.41          | 0.00          | 3492.50                         |
| MW - 4      | 11/04/14      | 3519.91                 | -                | 27.55          | 0.00          | 3492.36                         |
| MW - 4      | 11/06/14      | 3519.91                 | -                | 27.48          | 0.00          | 3492.43                         |
| MW - 4      | 11/12/14      | 3519.91                 | -                | 27.49          | 0.00          | 3492.42                         |
| MW - 4      | 11/18/14      | 3519.91                 | -                | 27.46          | 0.00          | 3492.45                         |
| MW - 4      | 12/02/14      | 3519.91                 | -                | 27.40          | 0.00          | 3492.51                         |
| MW - 4      | 12/09/14      | 3519.91                 | -                | 27.38          | 0.00          | 3492.53                         |
| MW - 4      | 12/11/14      | 3519.91                 | -                | 27.38          | 0.00          | 3492.53                         |
| MW - 4      | 12/18/14      | 3519.91                 | -                | 27.34          | 0.00          | 3492.57                         |
| MW - 4      | 12/19/14      | 3519.91                 | -                | 27.35          | 0.00          | 3492.56                         |
| MW - 4      | 12/23/14      | 3519.91                 | -                | 27.36          | 0.00          | 3492.55                         |
| MW - 4      | 12/30/14      | 3519.91                 | -                | 27.35          | 0.00          | 3492.56                         |
|             |               |                         |                  |                |               |                                 |
| 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                         |
| MW - 5      | 03/03/03      | 3519.62                 | NM               | NM             | NM            | NM                              |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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 - 5      | 02/13/12      | 3519.62                 | -                | 26.00          | 0.00          | 3493.62                         |
| MW - 5      | 05/02/12      | 3519.62                 | -                | 25.79          | 0.00          | 3493.83                         |
| MW - 5      | 08/06/12      | 3519.62                 | -                | 26.25          | 0.00          | 3493.37                         |
| MW - 5      | 11/13/12      | 3519.62                 | -                | 26.19          | 0.00          | 3493.43                         |
| MW - 5      | 02/07/13      | 3519.62                 | -                | 25.94          | 0.00          | 3493.68                         |
| MW - 5      | 05/07/13      | 3519.62                 | -                | 25.76          | 0.00          | 3493.86                         |
| MW - 5      | 08/14/13      | 3519.62                 | -                | 26.27          | 0.00          | 3493.35                         |
| MW - 5      | 11/20/13      | 3519.62                 | -                | 26.29          | 0.00          | 3493.33                         |
| MW - 5      | 02/17/14      | 3519.62                 | -                | 26.03          | 0.00          | 3493.59                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 5      | 05/29/14      | 3519.62                 | -                | 26.01          | 0.00          | 3493.61                         |
| MW - 5      | 07/23/14      | 3519.62                 | -                | 26.70          | 0.00          | 3492.92                         |
| MW - 5      | 08/07/14      | 3519.62                 | -                | 26.80          | 0.00          | 3492.82                         |
| MW - 5      | 10/28/14      | 3519.62                 | -                | 25.91          | 0.00          | 3493.71                         |
| MW - 5      | 11/12/14      | 3519.62                 | -                | 25.84          | 0.00          | 3493.78                         |
|             |               |                         |                  |                |               |                                 |
| MW - 6      | 05/30/02      | 3520.17                 | -                | 27.36          | 0.00          | 3492.81                         |
| MW - 6      | 09/19/02      | 3520.17                 | -                | 27.98          | 0.00          | 3492.19                         |
| MW - 6      | 11/22/02      | 3520.17                 | -                | 27.94          | 0.00          | 3492.23                         |
| MW - 6      | 03/03/03      | 3520.17                 | NM               | NM             | 0.00          | NM                              |
| MW - 6      | 05/21/03      | 3520.17                 | -                | 27.68          | 0.00          | 3492.49                         |
| MW - 6      | 08/28/03      | 3520.17                 | -                | 28.82          | 0.00          | 3491.35                         |
| MW - 6      | 11/26/03      | 3520.17                 | -                | 28.83          | 0.00          | 3491.34                         |
| MW - 6      | 02/25/04      | 3520.17                 | -                | 28.63          | 0.00          | 3491.54                         |
| MW - 6      | 05/17/04      | 3520.17                 | -                | 27.70          | 0.00          | 3492.47                         |
| MW - 6      | 09/07/04      | 3520.17                 | -                | 28.09          | 0.00          | 3492.08                         |
| MW - 6      | 12/21/04      | 3520.17                 | -                | 26.87          | 0.00          | 3493.30                         |
| MW - 6      | 03/18/05      | 3520.17                 | -                | 25.82          | 0.00          | 3494.35                         |
| MW - 6      | 06/16/05      | 3520.17                 | -                | 25.48          | 0.00          | 3494.69                         |
| MW - 6      | 09/13/05      | 3520.17                 | -                | 26.25          | 0.00          | 3493.92                         |
| MW - 6      | 12/15/05      | 3520.17                 | -                | 26.02          | 0.00          | 3494.15                         |
| MW - 6      | 03/14/06      | 3520.17                 | -                | 25.94          | 0.00          | 3494.23                         |
| MW - 6      | 06/15/06      | 3520.17                 | -                | 26.56          | 0.00          | 3493.61                         |
| MW - 6      | 09/08/06      | 3520.17                 | -                | 26.56          | 0.00          | 3493.61                         |
| MW - 6      | 11/14/06      | 3520.17                 | -                | 26.20          | 0.00          | 3493.97                         |
| MW - 6      | 02/13/07      | 3520.17                 | -                | 26.06          | 0.00          | 3494.11                         |
| MW - 6      | 05/10/07      | 3520.17                 | -                | 25.82          | 0.00          | 3494.35                         |
| MW - 6      | 08/22/07      | 3520.17                 | -                | 26.97          | 0.00          | 3493.20                         |
| MW - 6      | 11/02/07      | 3520.17                 | -                | 26.54          | 0.00          | 3493.63                         |
| MW - 6      | 02/07/08      | 3520.17                 | -                | 26.36          | 0.00          | 3493.81                         |
| MW - 6      | 05/08/08      | 3520.17                 | -                | 26.30          | 0.00          | 3493.87                         |
| MW - 6      | 08/11/08      | 3520.17                 | -                | 26.14          | 0.00          | 3494.03                         |
| MW - 6      | 11/08/08      | 3520.17                 | -                | 26.75          | 0.00          | 3493.42                         |
| MW - 6      | 02/04/09      | 3520.17                 | -                | 26.52          | 0.00          | 3493.65                         |
| MW - 6      | 05/07/09      | 3520.17                 | -                | 26.44          | 0.00          | 3493.73                         |
| MW - 6      | 08/04/09      | 3520.17                 | -                | 27.33          | 0.00          | 3492.84                         |
| MW - 6      | 11/03/09      | 3520.17                 | -                | 27.68          | 0.00          | 3492.49                         |
| MW - 6      | 01/04/10      | 3520.17                 | -                | 27.43          | 0.00          | 3492.74                         |
| MW - 6      | 02/01/10      | 3520.17                 | -                | 26.73          | 0.00          | 3493.44                         |
| MW - 6      | 05/04/10      | 3520.17                 | -                | 27.63          | 0.00          | 3492.54                         |
| MW - 6      | 08/03/10      | 3520.17                 | -                | 27.63          | 0.00          | 3492.54                         |
| MW - 6      | 11/02/10      | 3520.17                 | -                | 27.68          | 0.00          | 3492.49                         |
| MW - 6      | 02/10/11      | 3520.17                 | -                | 27.66          | 0.00          | 3492.51                         |
| MW - 6      | 05/04/11      | 3520.17                 | -                | 27.67          | 0.00          | 3492.50                         |
| MW - 6      | 08/03/11      | 3520.17                 | -                | 27.67          | 0.00          | 3492.50                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 6      | 11/28/11      | 3520.17                 | -                | 27.61          | 0.00          | 3492.56                         |
| MW - 6      | 02/13/12      | 3520.17                 | -                | 27.33          | 0.00          | 3492.84                         |
| MW - 6      | 05/02/12      | 3520.17                 | -                | 27.11          | 0.00          | 3493.06                         |
| MW - 6      | 08/06/12      | 3520.17                 | -                | 27.58          | 0.00          | 3492.59                         |
| MW - 6      | 11/13/12      | 3520.17                 | -                | 27.50          | 0.00          | 3492.67                         |
| MW - 6      | 02/07/13      | 3520.17                 | -                | 27.27          | 0.00          | 3492.90                         |
| MW - 6      | 05/07/13      | 3520.17                 | -                | 27.08          | 0.00          | 3493.09                         |
| MW - 6      | 08/14/13      | 3520.17                 | -                | 27.56          | 0.00          | 3492.61                         |
| MW - 6      | 11/20/13      | 3520.17                 | -                | 27.62          | 0.00          | 3492.55                         |
| MW - 6      | 02/17/14      | 3520.17                 | -                | 27.36          | 0.00          | 3492.81                         |
| MW - 6      | 05/29/14      | 3520.17                 | -                | 27.33          | 0.00          | 3492.84                         |
| MW - 6      | 07/23/14      | 3520.17                 | -                | 28.03          | 0.00          | 3492.14                         |
| MW - 6      | 08/07/14      | 3520.17                 | -                | 28.13          | 0.00          | 3492.04                         |
| MW - 6      | 10/28/14      | 3520.17                 | -                | 27.24          | 0.00          | 3492.93                         |
| MW - 6      | 11/12/14      | 3520.17                 | -                | 27.16          | 0.00          | 3493.01                         |
|             |               |                         |                  |                |               |                                 |
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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          | 0.01          | 3493.82                         |
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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 - 7      | 01/19/12      | 3521.02                 | 27.82            | 28.55          | 0.73          | 3493.09                         |
| MW - 7      | 01/25/12      | 3521.02                 | 27.64            | 28.22          | 0.58          | 3493.29                         |
| MW - 7      | 02/01/12      | 3521.02                 | 27.61            | 28.63          | 1.02          | 3493.26                         |
| MW - 7      | 02/13/12      | 3521.02                 | 27.59            | 28.11          | 0.52          | 3493.35                         |
| MW - 7      | 02/21/12      | 3521.02                 | 27.76            | 28.15          | 0.39          | 3493.20                         |
| MW - 7      | 02/23/12      | 3521.02                 | 27.76            | 28.09          | 0.33          | 3493.21                         |
| MW - 7      | 02/28/12      | 3521.02                 | 27.67            | 27.97          | 0.30          | 3493.31                         |
| MW - 7      | 03/02/12      | 3521.02                 | 27.60            | 27.92          | 0.32          | 3493.37                         |
| MW - 7      | 03/06/12      | 3521.02                 | 27.80            | 28.22          | 0.42          | 3493.16                         |
| MW - 7      | 03/08/12      | 3521.02                 | 27.60            | 27.83          | 0.23          | 3493.39                         |
| MW - 7      | 03/13/12      | 3521.02                 | 27.70            | 28.09          | 0.39          | 3493.26                         |
| MW - 7      | 03/15/12      | 3521.02                 | 27.58            | 27.85          | 0.27          | 3493.40                         |
| MW - 7      | 03/20/12      | 3521.02                 | 27.44            | 27.74          | 0.30          | 3493.54                         |
| MW - 7      | 03/22/12      | 3521.02                 | 27.51            | 27.80          | 0.29          | 3493.47                         |
| MW - 7      | 04/17/12      | 3521.02                 | 27.36            | 27.64          | 0.28          | 3493.62                         |
| MW - 7      | 04/19/12      | 3521.02                 | 27.34            | 27.56          | 0.22          | 3493.65                         |
| MW - 7      | 04/24/12      | 3521.02                 | 27.33            | 27.55          | 0.22          | 3493.66                         |
| MW - 7      | 05/02/12      | 3521.02                 | 27.40            | 27.63          | 0.23          | 3493.59                         |
| MW - 7      | 05/08/12      | 3521.02                 | 27.39            | 27.63          | 0.24          | 3493.59                         |
| MW - 7      | 05/15/12      | 3521.02                 | 27.40            | 27.65          | 0.25          | 3493.58                         |
| MW - 7      | 06/01/12      | 3521.02                 | 27.33            | 27.54          | 0.21          | 3493.66                         |
| MW - 7      | 06/05/12      | 3521.02                 | 27.36            | 27.60          | 0.24          | 3493.62                         |
| MW - 7      | 06/12/12      | 3521.02                 | 27.36            | 27.52          | 0.16          | 3493.64                         |
| MW - 7      | 06/19/12      | 3521.02                 | 27.33            | 27.50          | 0.17          | 3493.66                         |
| MW - 7      | 06/22/12      | 3521.02                 | 27.38            | 27.56          | 0.18          | 3493.61                         |
| MW - 7      | 06/25/12      | 3521.02                 | 27.39            | 27.54          | 0.15          | 3493.61                         |
| MW - 7      | 07/03/12      | 3521.02                 | 27.46            | 27.60          | 0.14          | 3493.54                         |
| MW - 7      | 07/10/12      | 3521.02                 | 27.52            | 27.59          | 0.07          | 3493.49                         |
| MW - 7      | 07/18/12      | 3521.02                 | 27.61            | 27.86          | 0.25          | 3493.37                         |
| MW - 7      | 08/06/12      | 3521.02                 | 27.84            | 28.36          | 0.52          | 3493.10                         |
| MW - 7      | 09/06/12      | 3521.02                 | 28.20            | 28.51          | 0.31          | 3492.77                         |
| MW - 7      | 09/11/12      | 3521.02                 | 28.24            | 28.58          | 0.34          | 3492.73                         |
| MW - 7      | 09/25/12      | 3521.02                 | 28.28            | 28.66          | 0.38          | 3492.68                         |
| MW - 7      | 10/09/12      | 3521.02                 | 28.07            | 28.50          | 0.43          | 3492.89                         |
| MW - 7      | 10/16/12      | 3521.02                 | 27.97            | 28.37          | 0.40          | 3492.99                         |
| MW - 7      | 10/24/12      | 3521.02                 | 27.90            | 28.31          | 0.41          | 3493.06                         |
| MW - 7      | 11/13/12      | 3521.02                 | 27.79            | 28.20          | 0.41          | 3493.17                         |
| MW - 7      | 12/21/12      | 3521.02                 | 27.65            | 28.17          | 0.52          | 3493.29                         |
| MW - 7      | 01/15/13      | 3521.02                 | 27.59            | 28.13          | 0.54          | 3493.35                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 7      | 01/24/13      | 3521.02                 | 27.56            | 28.06          | 0.50          | 3493.39                         |
| MW - 7      | 01/31/13      | 3521.02                 | 25.57            | 28.10          | 2.53          | 3495.07                         |
| MW - 7      | 02/07/13      | 3521.02                 | 27.54            | 28.02          | 0.48          | 3493.41                         |
| MW - 7      | 02/20/13      | 3521.02                 | 27.49            | 28.01          | 0.52          | 3493.45                         |
| MW - 7      | 03/29/13      | 3521.02                 | 27.42            | 27.97          | 0.55          | 3493.52                         |
| MW - 7      | 04/03/13      | 3521.02                 | 27.40            | 27.85          | 0.45          | 3493.55                         |
| MW - 7      | 04/09/13      | 3521.02                 | 27.39            | 27.86          | 0.47          | 3493.56                         |
| MW - 7      | 04/17/13      | 3521.02                 | 27.39            | 27.64          | 0.25          | 3493.59                         |
| MW - 7      | 04/24/13      | 3521.02                 | 27.41            | 27.63          | 0.22          | 3493.58                         |
| MW - 7      | 05/02/13      | 3521.02                 | 27.42            | 27.68          | 0.26          | 3493.56                         |
| MW - 7      | 05/03/13      | 3521.02                 | 27.41            | 27.57          | 0.16          | 3493.59                         |
| MW - 7      | 05/07/13      | 3521.02                 | 27.39            | 27.52          | 0.13          | 3493.61                         |
| MW - 7      | 05/10/13      | 3521.02                 | 27.43            | 27.62          | 0.19          | 3493.56                         |
| MW - 7      | 05/17/13      | 3521.02                 | 27.40            | 27.53          | 0.13          | 3493.60                         |
| MW - 7      | 05/20/13      | 3521.02                 | 27.42            | 27.54          | 0.12          | 3493.58                         |
| MW - 7      | 05/23/13      | 3521.02                 | 27.42            | 27.51          | 0.09          | 3493.59                         |
| MW - 7      | 05/30/13      | 3521.02                 | 27.44            | 27.52          | 0.08          | 3493.57                         |
| MW - 7      | 06/04/13      | 3521.02                 | 27.48            | 27.52          | 0.04          | 3493.53                         |
| MW - 7      | 06/06/13      | 3521.02                 | 27.51            | 27.58          | 0.07          | 3493.50                         |
| MW - 7      | 06/12/13      | 3521.02                 | 27.56            | 27.64          | 0.08          | 3493.45                         |
| MW - 7      | 06/20/13      | 3521.02                 | 27.68            | 27.71          | 0.03          | 3493.34                         |
| MW - 7      | 06/27/13      | 3521.02                 | 27.76            | 27.82          | 0.06          | 3493.25                         |
| MW - 7      | 07/02/13      | 3521.02                 | 27.83            | 27.88          | 0.05          | 3493.18                         |
| MW - 7      | 07/08/13      | 3521.02                 | 27.69            | 27.71          | 0.02          | 3493.33                         |
| MW - 7      | 07/23/13      | 3521.02                 | 27.88            | 27.95          | 0.07          | 3493.13                         |
| MW - 7      | 07/30/13      | 3521.02                 | 27.64            | 27.73          | 0.09          | 3493.37                         |
| MW - 7      | 08/09/13      | 3521.02                 | 27.87            | 27.96          | 0.09          | 3493.14                         |
| MW - 7      | 08/14/13      | 3521.02                 | 27.88            | 27.94          | 0.06          | 3493.13                         |
| MW - 7      | 08/14/13      | 3521.02                 | 27.88            | 27.94          | 0.06          | 3493.13                         |
| MW - 7      | 08/22/13      | 3521.02                 | 27.94            | 28.12          | 0.18          | 3493.05                         |
| MW - 7      | 08/30/13      | 3521.02                 | 28.01            | 28.10          | 0.09          | 3493.00                         |
| MW - 7      | 09/06/13      | 3521.02                 | 28.09            | 28.23          | 0.14          | 3492.91                         |
| MW - 7      | 09/09/13      | 3521.02                 | 28.12            | 28.23          | 0.11          | 3492.88                         |
| MW - 7      | 09/12/13      | 3521.02                 | 28.12            | 28.23          | 0.11          | 3492.88                         |
| MW - 7      | 09/18/13      | 3521.02                 | 28.19            | 28.31          | 0.12          | 3492.81                         |
| MW - 7      | 09/26/13      | 3521.02                 | 28.23            | 28.37          | 0.14          | 3492.77                         |
| MW - 7      | 09/28/13      | 3521.02                 | 28.24            | 28.36          | 0.12          | 3492.76                         |
| MW - 7      | 10/02/13      | 3521.02                 | 28.28            | 28.40          | 0.12          | 3492.72                         |
| MW - 7      | 10/03/13      | 3521.02                 | 28.25            | 28.37          | 0.12          | 3492.75                         |
| MW - 7      | 10/08/13      | 3521.02                 | 28.30            | 28.43          | 0.13          | 3492.70                         |
| MW - 7      | 10/09/13      | 3521.02                 | 28.29            | 28.40          | 0.11          | 3492.71                         |
| MW - 7      | 10/16/13      | 3521.02                 | 28.29            | 28.40          | 0.11          | 3492.71                         |
| MW - 7      | 10/23/13      | 3521.02                 | 28.15            | 28.35          | 0.20          | 3492.84                         |
| MW - 7      | 10/30/13      | 3521.02                 | 28.12            | 28.25          | 0.13          | 3492.88                         |
| MW - 7      | 11/15/13      | 3521.02                 | 27.95            | 28.17          | 0.22          | 3493.04                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 7      | 11/20/13      | 3521.02                 | 27.93            | 28.15          | 0.22          | 3493.06                         |
| MW - 7      | 12/13/13      | 3521.02                 | 27.85            | 28.10          | 0.25          | 3493.13                         |
| MW - 7      | 12/19/13      | 3521.02                 | 27.81            | 28.06          | 0.25          | 3493.17                         |
| MW - 7      | 12/24/13      | 3521.02                 | 27.80            | 28.05          | 0.25          | 3493.18                         |
| MW - 7      | 12/31/13      | 3521.02                 | 27.77            | 28.01          | 0.24          | 3493.21                         |
| MW - 7      | 01/09/14      | 3521.02                 | 27.83            | 27.96          | 0.13          | 3493.17                         |
| MW - 7      | 01/10/14      | 3521.02                 | 27.75            | 27.98          | 0.23          | 3493.24                         |
| MW - 7      | 01/15/14      | 3521.02                 | 27.73            | 27.93          | 0.20          | 3493.26                         |
| MW - 7      | 01/23/14      | 3521.02                 | 27.76            | 27.90          | 0.14          | 3493.24                         |
| MW - 7      | 01/29/14      | 3521.02                 | 27.70            | 27.93          | 0.23          | 3493.29                         |
| MW - 7      | 02/13/14      | 3521.02                 | 27.66            | 27.90          | 0.24          | 3493.32                         |
| MW - 7      | 02/17/14      | 3521.02                 | 27.64            | 27.91          | 0.27          | 3493.34                         |
| MW - 7      | 02/20/14      | 3521.02                 | 27.65            | 27.88          | 0.23          | 3493.34                         |
| MW - 7      | 02/27/14      | 3521.02                 | 27.61            | 27.83          | 0.22          | 3493.38                         |
| MW - 7      | 03/11/14      | 3521.02                 | 27.58            | 27.80          | 0.22          | 3493.41                         |
| MW - 7      | 03/27/14      | 3521.02                 | 27.51            | 27.74          | 0.23          | 3493.48                         |
| MW - 7      | 04/01/14      | 3521.02                 | 27.53            | 27.73          | 0.20          | 3493.46                         |
| MW - 7      | 04/09/14      | 3521.02                 | 27.54            | 27.71          | 0.17          | 3493.45                         |
| MW - 7      | 04/10/14      | 3521.02                 | 27.51            | 27.63          | 0.12          | 3493.49                         |
| MW - 7      | 04/17/14      | 3521.02                 | 27.51            | 27.67          | 0.16          | 3493.49                         |
| MW - 7      | 04/18/14      | 3521.02                 | 27.49            | 27.71          | 0.22          | 3493.50                         |
| MW - 7      | 04/29/14      | 3521.02                 | 27.49            | 27.79          | 0.30          | 3493.49                         |
| MW - 7      | 05/05/14      | 3521.02                 | 27.46            | 27.60          | 0.14          | 3493.54                         |
| MW - 7      | 05/13/14      | 3521.02                 | 27.55            | 28.02          | 0.47          | 3493.40                         |
| MW - 7      | 05/15/14      | 3521.02                 | 27.50            | 27.79          | 0.29          | 3493.48                         |
| MW - 7      | 05/20/14      | 3521.02                 | 27.55            | 27.87          | 0.32          | 3493.42                         |
| MW - 7      | 05/28/14      | 3521.02                 | 27.68            | 27.77          | 0.09          | 3493.33                         |
| MW - 7      | 05/29/14      | 3521.02                 | 27.72            | 27.75          | 0.03          | 3493.30                         |
| MW - 7      | 06/02/14      | 3521.02                 | 27.70            | 27.97          | 0.27          | 3493.28                         |
| MW - 7      | 06/10/14      | 3521.02                 | 27.88            | 27.95          | 0.07          | 3493.13                         |
| MW - 7      | 06/12/14      | 3521.02                 | 27.86            | 27.96          | 0.10          | 3493.15                         |
| MW - 7      | 06/17/14      | 3521.02                 | 28.09            | 28.24          | 0.15          | 3492.91                         |
| MW - 7      | 06/27/14      | 3521.02                 | 28.03            | 28.21          | 0.18          | 3492.96                         |
| MW - 7      | 06/30/14      | 3521.02                 | 28.07            | 28.35          | 0.28          | 3492.91                         |
| MW - 7      | 07/02/14      | 3521.02                 | 28.20            | 28.26          | 0.06          | 3492.81                         |
| MW - 7      | 07/10/14      | 3521.02                 | 28.18            | 28.49          | 0.31          | 3492.79                         |
| MW - 7      | 07/23/14      | 3521.02                 | 28.32            | 28.47          | 0.15          | 3492.68                         |
| MW - 7      | 07/29/14      | 3521.02                 | 28.38            | 28.85          | 0.47          | 3492.57                         |
| MW - 7      | 08/05/14      | 3521.02                 | 28.41            | 28.59          | 0.18          | 3492.58                         |
| MW - 7      | 08/07/14      | 3521.02                 | 28.48            | 28.58          | 0.10          | 3492.53                         |
| MW - 7      | 09/02/14      | 3521.02                 | 28.57            | 28.82          | 0.25          | 3492.41                         |
| MW - 7      | 09/25/14      | 3521.02                 | 27.52            | 27.75          | 0.23          | 3493.47                         |
| MW - 7      | 10/07/14      | 3521.02                 | 27.52            | 27.87          | 0.35          | 3493.45                         |
| MW - 7      | 10/16/14      | 3521.02                 | 27.53            | 27.80          | 0.27          | 3493.45                         |
| MW - 7      | 10/17/14      | 3521.02                 | 27.54            | 27.78          | 0.24          | 3493.44                         |
| MW - 7      | 10/22/14      | 3521.02                 | 27.51            | 27.88          | 0.37          | 3493.45                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 7      | 10/28/14      | 3521.02                 | 27.51            | 27.70          | 0.19          | 3493.48                         |
| MW - 7      | 10/30/14      | 3521.02                 | 27.47            | 27.69          | 0.22          | 3493.52                         |
| MW - 7      | 11/04/14      | 3521.02                 | 27.47            | 27.69          | 0.22          | 3493.52                         |
| MW - 7      | 11/06/14      | 3521.02                 | 27.42            | 27.64          | 0.22          | 3493.57                         |
| MW - 7      | 11/12/14      | 3521.02                 | 27.41            | 27.76          | 0.35          | 3493.56                         |
| MW - 7      | 11/18/14      | 3521.02                 | 27.34            | 27.58          | 0.24          | 3493.64                         |
| MW - 7      | 12/02/14      | 3521.02                 | 27.32            | 27.70          | 0.38          | 3493.64                         |
| MW - 7      | 12/09/14      | 3521.02                 | 27.33            | 27.48          | 0.15          | 3493.67                         |
| MW - 7      | 12/11/14      | 3521.02                 | 27.32            | 27.48          | 0.16          | 3493.68                         |
| MW - 7      | 12/18/14      | 3521.02                 | 27.31            | 27.54          | 0.23          | 3493.68                         |
| MW - 7      | 12/19/14      | 3521.02                 | 27.29            | 27.78          | 0.49          | 3493.66                         |
| MW - 7      | 12/23/14      | 3521.02                 | 27.31            | 27.45          | 0.14          | 3493.69                         |
| MW - 7      | 12/30/14      | 3521.02                 | 27.30            | 27.43          | 0.13          | 3493.70                         |
|             |               |                         |                  |                |               |                                 |
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

## PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

**PLAINS MARKETING, L.P.**  
**Texaco Skelly F**  
**Lea County, NM**

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                 | -                | -              | -             | -                               |
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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          | -                               |
| MW - 8      | 01/19/12      | -                       | 13.13            | 14.22          | 1.09          | -                               |
| MW - 8      | 01/25/12      | -                       | 12.79            | 13.14          | 0.35          | -                               |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 8      | 02/01/12      | -                       | 7.68             | 8.74           | 1.06          | -                               |
| MW - 8      | 02/13/12      | -                       | 7.75             | 7.76           | 0.01          | -                               |
| MW - 8      | 02/21/12      | -                       | -                | 7.71           | 0.00          | -                               |
| MW - 8      | 02/23/12      | -                       | -                | 8.16           | 0.00          | -                               |
| MW - 8      | 02/28/12      | -                       | -                | 8.01           | 0.00          | -                               |
| MW - 8      | 03/02/12      | -                       | -                | 7.79           | 0.00          | -                               |
| MW - 8      | 03/06/12      | -                       | -                | 8.45           | 0.00          | -                               |
| MW - 8      | 03/08/12      | -                       | -                | 7.75           | 0.00          | -                               |
| MW - 8      | 03/13/12      | -                       | -                | 8.29           | 0.00          | -                               |
| MW - 8      | 03/15/12      | -                       | -                | 8.14           | 0.00          | -                               |
| MW - 8      | 03/20/12      | -                       | -                | 7.56           | 0.00          | -                               |
| MW - 8      | 03/22/12      | -                       | -                | 7.66           | 0.00          | -                               |
| MW - 8      | 04/17/12      | -                       | 27.43            | 27.46          | 0.03          | -                               |
| MW - 8      | 04/19/12      | -                       | -                | 27.42          | 0.00          | -                               |
| MW - 8      | 04/24/12      | -                       | -                | 27.42          | 0.00          | -                               |
| MW - 8      | 05/02/12      | -                       | -                | 27.48          | 0.00          | -                               |
| MW - 8      | 05/15/12      | -                       | 27.18            | 27.21          | 0.03          | -                               |
| MW - 8      | 06/01/12      | -                       | -                | 27.10          | 0.00          | -                               |
| MW - 8      | 06/05/12      | -                       | -                | 27.11          | 0.00          | -                               |
| MW - 8      | 06/12/12      | -                       | -                | 27.14          | 0.00          | -                               |
| MW - 8      | 06/19/12      | -                       | -                | 27.11          | 0.00          | -                               |
| MW - 8      | 06/22/12      | -                       | -                | 27.13          | 0.00          | -                               |
| MW - 8      | 06/25/12      | -                       | -                | 27.13          | 0.00          | -                               |
| MW - 8      | 07/03/12      | -                       | -                | 27.24          | 0.00          | -                               |
| MW - 8      | 07/10/12      | -                       | -                | 27.34          | 0.00          | -                               |
| MW - 8      | 07/18/12      | -                       | -                | 27.38          | 0.00          | -                               |
| MW - 8      | 08/06/12      | -                       | -                | 27.65          | 0.00          | -                               |
| MW - 8      | 09/06/12      | -                       | -                | 27.98          | 0.00          | -                               |
| MW - 8      | 09/11/12      | -                       | -                | 27.99          | 0.00          | -                               |
| MW - 8      | 09/25/12      | -                       | -                | 28.04          | 0.00          | -                               |
| MW - 8      | 10/09/12      | -                       | -                | 27.85          | 0.00          | -                               |
| MW - 8      | 10/16/12      | -                       | -                | 27.74          | 0.00          | -                               |
| MW - 8      | 10/24/12      | -                       | -                | 27.68          | 0.00          | -                               |
| MW - 8      | 11/13/12      | -                       | -                | 27.54          | 0.00          | -                               |
| MW - 8      | 12/21/12      | -                       | -                | 27.44          | 0.00          | -                               |
| MW - 8      | 01/15/13      | -                       | -                | 27.37          | 0.00          | -                               |
| MW - 8      | 01/24/13      | -                       | -                | 27.35          | 0.00          | -                               |
| MW - 8      | 01/31/13      | -                       | -                | 27.34          | 0.00          | -                               |
| MW - 8      | 02/07/13      | -                       | -                | 27.32          | 0.00          | -                               |
| MW - 8      | 02/20/13      | -                       | -                | 27.26          | 0.00          | -                               |
| MW - 8      | 03/29/13      | -                       | -                | 27.19          | 0.00          | -                               |
| MW - 8      | 04/03/13      | -                       | -                | 27.16          | 0.00          | -                               |
| MW - 8      | 04/09/13      | -                       | -                | 27.16          | 0.00          | -                               |
| MW - 8      | 04/17/13      | -                       | -                | 27.15          | 0.00          | -                               |
| MW - 8      | 04/24/13      | -                       | -                | 27.15          | 0.00          | -                               |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 8      | 05/02/13      | -                       | -                | 27.16          | 0.00          | -                               |
| MW - 8      | 05/03/13      | -                       | -                | 27.16          | 0.00          | -                               |
| MW - 8      | 05/07/13      | -                       | -                | 27.11          | 0.00          | -                               |
| MW - 8      | 05/10/13      | -                       | -                | 27.16          | 0.00          | -                               |
| MW - 8      | 05/17/13      | -                       | -                | 27.13          | 0.00          | -                               |
| MW - 8      | 05/20/13      | -                       | -                | 27.16          | 0.00          | -                               |
| MW - 8      | 05/23/13      | -                       | -                | 27.14          | 0.00          | -                               |
| MW - 8      | 05/30/13      | -                       | 27.15            | 27.18          | 0.03          | -                               |
| MW - 8      | 06/06/13      | -                       | -                | 27.25          | 0.00          | -                               |
| MW - 8      | 06/12/13      | -                       | -                | 27.32          | 0.00          | -                               |
| MW - 8      | 06/20/13      | -                       | -                | 27.38          | 0.00          | -                               |
| MW - 8      | 06/27/13      | -                       | -                | 27.49          | 0.00          | -                               |
| MW - 8      | 07/02/13      | -                       | -                | 27.58          | 0.00          | -                               |
| MW - 8      | 07/08/13      | -                       | -                | 27.66          | 0.00          | -                               |
| MW - 8      | 07/23/13      | -                       | -                | 27.60          | 0.00          | -                               |
| MW - 8      | 07/30/13      | -                       | -                | 27.68          | 0.00          | -                               |
| MW - 8      | 08/09/13      | -                       | -                | 27.61          | 0.00          | -                               |
| MW - 8      | 08/14/13      | -                       | -                | 27.63          | 0.00          | -                               |
| MW - 8      | 08/14/13      | -                       | -                | 27.63          | 0.00          | -                               |
| MW - 8      | 08/22/13      | -                       | -                | 27.66          | 0.00          | -                               |
| MW - 8      | 08/30/13      | -                       | -                | 27.76          | 0.00          | -                               |
| MW - 8      | 09/06/13      | -                       | -                | 27.87          | 0.00          | -                               |
| MW - 8      | 09/09/13      | -                       | -                | 27.88          | 0.00          | -                               |
| MW - 8      | 09/12/13      | -                       | -                | 27.87          | 0.00          | -                               |
| MW - 8      | 09/18/13      | -                       | -                | 27.94          | 0.00          | -                               |
| MW - 8      | 09/26/13      | -                       | -                | 27.97          | 0.00          | -                               |
| MW - 8      | 09/28/13      | -                       | -                | 27.99          | 0.00          | -                               |
| MW - 8      | 10/02/13      | -                       | -                | 28.01          | 0.00          | -                               |
| MW - 8      | 10/03/13      | -                       | -                | 27.99          | 0.00          | -                               |
| MW - 8      | 10/08/13      | -                       | -                | 28.03          | 0.00          | -                               |
| MW - 8      | 10/09/13      | -                       | -                | 28.02          | 0.00          | -                               |
| MW - 8      | 10/16/13      | -                       | -                | 28.00          | 0.00          | -                               |
| MW - 8      | 10/23/13      | -                       | -                | 27.88          | 0.00          | -                               |
| MW - 8      | 10/30/13      | -                       | -                | 27.80          | 0.00          | -                               |
| MW - 8      | 11/15/13      | -                       | 27.69            | 27.72          | 0.03          | -                               |
| MW - 8      | 11/20/13      | -                       | -                | 27.67          | 0.00          | -                               |
| MW - 8      | 12/13/13      | -                       | 27.58            | 27.64          | 0.06          | -                               |
| MW - 8      | 12/19/13      | -                       | -                | 27.55          | 0.00          | -                               |
| MW - 8      | 12/24/13      | -                       | -                | 27.55          | 0.00          | -                               |
| MW - 8      | 12/31/13      | -                       | -                | 27.50          | 0.00          | -                               |
| MW - 8      | 01/09/14      | -                       | 27.50            | 27.52          | 0.02          | -                               |
| MW - 8      | 01/10/14      | -                       | -                | 27.49          | 0.00          | -                               |
| MW - 8      | 01/15/14      | -                       | -                | 27.45          | 0.00          | -                               |
| MW - 8      | 01/23/14      | -                       | 27.45            | 27.48          | 0.03          | -                               |
| MW - 8      | 01/29/14      | -                       | 27.56            | 27.58          | 0.02          | -                               |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 8      | 02/13/14      | -                       | 27.39            | 27.48          | 0.09          | -                               |
| MW - 8      | 02/17/14      | -                       | 27.39            | 27.59          | 0.20          | -                               |
| MW - 8      | 02/20/14      | -                       | 27.38            | 27.48          | 0.10          | -                               |
| MW - 8      | 02/27/14      | -                       | 27.34            | 27.41          | 0.07          | -                               |
| MW - 8      | 03/11/14      | -                       | 27.31            | 27.44          | 0.13          | -                               |
| MW - 8      | 03/27/14      | -                       | 27.24            | 27.43          | 0.19          | -                               |
| MW - 8      | 04/01/14      | -                       | 27.26            | 27.34          | 0.08          | -                               |
| MW - 8      | 04/09/14      | -                       | 27.23            | 27.31          | 0.08          | -                               |
| MW - 8      | 04/10/14      | -                       | 27.23            | 27.28          | 0.05          | -                               |
| MW - 8      | 04/17/14      | -                       | 27.23            | 27.32          | 0.09          | -                               |
| MW - 8      | 04/18/14      | -                       | 27.21            | 27.26          | 0.05          | -                               |
| MW - 8      | 04/29/14      | -                       | 27.20            | 27.32          | 0.12          | -                               |
| MW - 8      | 05/05/14      | -                       | 27.19            | 27.35          | 0.16          | -                               |
| MW - 8      | 05/13/14      | -                       | 27.28            | 27.34          | 0.06          | -                               |
| MW - 8      | 05/15/14      | -                       | 27.80            | 27.82          | 0.02          | -                               |
| MW - 8      | 05/20/14      | -                       | 27.28            | 27.33          | 0.05          | -                               |
| MW - 8      | 05/28/14      | -                       | -                | 27.36          | 0.00          | -                               |
| MW - 8      | 05/29/14      | -                       | 27.41            | 27.42          | 0.01          | -                               |
| MW - 8      | 06/02/14      | -                       | -                | 27.44          | 0.00          | -                               |
| MW - 8      | 06/10/14      | -                       | -                | 27.63          | 0.00          | -                               |
| MW - 8      | 06/12/14      | -                       | -                | 27.61          | 0.00          | -                               |
| MW - 8      | 06/17/14      | -                       | -                | 27.68          | 0.00          | -                               |
| MW - 8      | 06/27/14      | -                       | -                | 27.63          | 0.00          | -                               |
| MW - 8      | 06/30/14      | -                       | 27.79            | 27.85          | 0.06          | -                               |
| MW - 8      | 07/02/14      | -                       | 27.86            | 27.88          | 0.02          | -                               |
| MW - 8      | 07/10/14      | -                       | 27.90            | 27.97          | 0.07          | -                               |
| MW - 8      | 07/23/14      | -                       | 28.05            | 28.11          | 0.06          | -                               |
| MW - 8      | 07/29/14      | -                       | 28.10            | 28.19          | 0.09          | -                               |
| MW - 8      | 08/05/14      | -                       | -                | 28.25          | 0.00          | -                               |
| MW - 8      | 08/07/14      | -                       | 28.18            | 28.22          | 0.04          | -                               |
| MW - 8      | 09/02/14      | -                       | 28.29            | 28.43          | 0.14          | -                               |
| MW - 8      | 09/25/14      | -                       | 27.22            | 27.53          | 0.31          | -                               |
| MW - 8      | 10/07/14      | -                       | 27.27            | 27.37          | 0.10          | -                               |
| MW - 8      | 10/16/14      | -                       | 27.23            | 27.35          | 0.12          | -                               |
| MW - 8      | 10/17/14      | -                       | 27.26            | 27.30          | 0.04          | -                               |
| MW - 8      | 10/22/14      | -                       | 27.22            | 27.30          | 0.08          | -                               |
| MW - 8      | 10/28/14      | -                       | 27.24            | 27.31          | 0.07          | -                               |
| MW - 8      | 11/04/14      | -                       | 27.20            | 27.51          | 0.31          | -                               |
| MW - 8      | 11/06/14      | -                       | 27.19            | 27.22          | 0.03          | -                               |
| MW - 8      | 11/12/14      | -                       | 27.15            | 27.23          | 0.08          | -                               |
| MW - 8      | 11/18/14      | -                       | 27.17            | 27.25          | 0.08          | -                               |
| MW - 8      | 12/02/14      | -                       | 27.05            | 27.11          | 0.06          | -                               |
| MW - 8      | 12/09/14      | -                       | 27.07            | 27.11          | 0.04          | -                               |
| MW - 8      | 12/11/14      | -                       | 27.06            | 27.14          | 0.08          | -                               |
| MW - 8      | 12/18/14      | -                       | 27.14            | 27.23          | 0.09          | -                               |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

## PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| MW - 8      | 12/19/14      | -                       | 27.02            | 27.06          | 0.04          | -                               |
| MW - 8      | 12/23/14      | -                       | 27.04            | 27.08          | 0.04          | -                               |
| MW - 8      | 12/30/14      | -                       | 27.02            | 27.05          | 0.03          | -                               |
|             |               |                         |                  |                |               |                                 |
| 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          | -                               |
| MW - 9      | 02/13/12      | -                       | -                | 27.08          | 0.00          | -                               |
| MW - 9      | 05/02/12      | -                       | -                | 26.87          | 0.00          | -                               |
| MW - 9      | 08/06/12      | -                       | -                | 27.33          | 0.00          | -                               |
| MW - 9      | 11/13/12      | -                       | -                | 27.28          | 0.00          | -                               |
| MW - 9      | 02/07/13      | -                       | -                | 27.04          | 0.00          | -                               |
| MW - 9      | 05/07/13      | -                       | -                | 26.85          | 0.00          | -                               |
| MW - 9      | 08/14/13      | -                       | -                | 27.34          | 0.00          | -                               |
| MW - 9      | 11/20/13      | -                       | -                | 27.39          | 0.00          | -                               |
| MW - 9      | 02/17/14      | -                       | -                | 27.12          | 0.00          | -                               |
| MW - 9      | 05/29/14      | -                       | -                | 27.12          | 0.00          | -                               |
| MW - 9      | 07/23/14      | -                       | -                | 27.81          | 0.00          | -                               |
| MW - 9      | 08/07/14      | -                       | -                | 27.91          | 0.00          | -                               |
| MW - 9      | 10/28/14      | -                       | -                | 27.00          | 0.00          | -                               |
| MW - 9      | 11/12/14      | -                       | -                | 26.92          | 0.00          | -                               |
|             |               |                         |                  |                |               |                                 |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                 | -                | -              | -             | -                               |
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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 - 1      | 01/25/12      | 3519.68                 | 26.14            | 26.85          | 0.71          | 3493.43                         |
| RW - 1      | 02/01/12      | 3519.68                 | 26.19            | 27.25          | 1.06          | 3493.33                         |
| RW - 1      | 02/02/12      | 3519.68                 | 26.11            | 26.44          | 0.33          | 3493.52                         |
| RW - 1      | 02/13/12      | 3519.68                 | 26.07            | 26.55          | 0.48          | 3493.54                         |
| RW - 1      | 02/21/12      | 3519.68                 | 26.67            | 27.26          | 0.59          | 3492.92                         |
| RW - 1      | 02/23/12      | 3519.68                 | 26.61            | 28.99          | 2.38          | 3492.71                         |
| RW - 1      | 02/28/12      | 3519.68                 | 26.42            | 26.80          | 0.38          | 3493.20                         |
| RW - 1      | 03/02/12      | 3519.68                 | 26.14            | 26.49          | 0.35          | 3493.49                         |
| RW - 1      | 03/06/12      | 3519.68                 | 26.63            | 27.15          | 0.52          | 3492.97                         |
| RW - 1      | 03/08/12      | 3519.68                 | 26.12            | 26.33          | 0.21          | 3493.53                         |
| RW - 1      | 03/13/12      | 3519.68                 | 26.44            | 26.90          | 0.46          | 3493.17                         |
| RW - 1      | 03/15/12      | 3519.68                 | 26.29            | 26.50          | 0.21          | 3493.36                         |
| RW - 1      | 03/20/12      | 3519.68                 | 25.67            | 26.05          | 0.38          | 3493.95                         |
| RW - 1      | 04/17/12      | 3519.68                 | 25.79            | 26.43          | 0.64          | 3493.79                         |
| RW - 1      | 04/19/12      | 3519.68                 | 25.80            | 26.23          | 0.43          | 3493.82                         |
| RW - 1      | 04/24/12      | 3519.68                 | 25.80            | 26.23          | 0.43          | 3493.82                         |
| RW - 1      | 05/02/12      | 3519.68                 | 25.84            | 26.44          | 0.60          | 3493.75                         |
| RW - 1      | 05/08/12      | 3519.68                 | 25.83            | 26.44          | 0.61          | 3493.76                         |
| RW - 1      | 05/15/12      | 3519.68                 | 25.85            | 26.55          | 0.70          | 3493.73                         |
| RW - 1      | 06/01/12      | 3519.68                 | 25.76            | 26.77          | 1.01          | 3493.77                         |
| RW - 1      | 06/05/12      | 3519.68                 | 25.78            | 26.54          | 0.76          | 3493.79                         |
| RW - 1      | 06/12/12      | 3519.68                 | 25.88            | 26.41          | 0.53          | 3493.72                         |
| RW - 1      | 06/19/12      | 3519.68                 | 25.79            | 26.47          | 0.68          | 3493.79                         |
| RW - 1      | 06/22/12      | 3519.68                 | 25.82            | 26.45          | 0.63          | 3493.77                         |
| RW - 1      | 06/25/12      | 3519.68                 | 25.86            | 26.34          | 0.48          | 3493.75                         |
| RW - 1      | 07/03/12      | 3519.68                 | 25.98            | 26.49          | 0.51          | 3493.62                         |
| RW - 1      | 07/10/12      | 3519.68                 | 26.04            | 26.48          | 0.44          | 3493.57                         |
| RW - 1      | 07/18/12      | 3519.68                 | 26.06            | 26.48          | 0.42          | 3493.56                         |
| RW - 1      | 08/06/12      | 3519.68                 | 26.32            | 26.80          | 0.48          | 3493.29                         |
| RW - 1      | 09/06/12      | 3519.68                 | 26.62            | 27.36          | 0.74          | 3492.95                         |
| RW - 1      | 09/11/12      | 3519.68                 | 26.69            | 27.06          | 0.37          | 3492.93                         |
| RW - 1      | 09/25/12      | 3519.68                 | 26.75            | 27.03          | 0.28          | 3492.89                         |
| RW - 1      | 10/09/12      | 3519.68                 | 26.55            | 26.80          | 0.25          | 3493.09                         |
| RW - 1      | 10/16/12      | 3519.68                 | 26.45            | 26.70          | 0.25          | 3493.19                         |
| RW - 1      | 10/24/12      | 3519.68                 | 26.40            | 26.71          | 0.31          | 3493.23                         |
| RW - 1      | 10/29/12      | 3519.68                 | -                | -              | -             | -                               |
| RW - 1      | 11/13/12      | 3519.68                 | 26.25            | 26.79          | 0.54          | 3493.35                         |
| RW - 1      | 12/21/12      | 3519.68                 | 26.07            | 26.96          | 0.89          | 3493.48                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| RW - 1      | 01/15/13      | 3519.68                 | 26.02            | 26.81          | 0.79          | 3493.54                         |
| RW - 1      | 01/24/13      | 3519.68                 | 26.01            | 26.85          | 0.84          | 3493.54                         |
| RW - 1      | 01/31/13      | 3519.68                 | 26.00            | 26.86          | 0.86          | 3493.55                         |
| RW - 1      | 02/07/13      | 3519.68                 | 25.97            | 26.82          | 0.85          | 3493.58                         |
| RW - 1      | 02/20/13      | 3519.68                 | 25.91            | 26.83          | 0.92          | 3493.63                         |
| RW - 1      | 03/29/13      | 3519.68                 | 25.83            | 26.86          | 1.03          | 3493.70                         |
| RW - 1      | 04/03/13      | 3519.68                 | 25.82            | 26.82          | 1.00          | 3493.71                         |
| RW - 1      | 04/09/13      | 3519.68                 | 25.81            | 26.75          | 0.94          | 3493.73                         |
| RW - 1      | 04/17/13      | 3519.68                 | 25.87            | 26.16          | 0.29          | 3493.77                         |
| RW - 1      | 04/24/13      | 3519.68                 | 25.85            | 26.19          | 0.34          | 3493.78                         |
| RW - 1      | 05/02/13      | 3519.68                 | 25.88            | 26.25          | 0.37          | 3493.74                         |
| RW - 1      | 05/03/13      | 3519.68                 | 25.89            | 26.14          | 0.25          | 3493.75                         |
| RW - 1      | 05/07/13      | 3519.68                 | 25.84            | 26.04          | 0.20          | 3493.81                         |
| RW - 1      | 05/10/13      | 3519.68                 | 25.88            | 26.18          | 0.30          | 3493.76                         |
| RW - 1      | 05/17/13      | 3519.68                 | 25.84            | 26.05          | 0.21          | 3493.81                         |
| RW - 1      | 05/20/13      | 3519.68                 | 25.88            | 26.17          | 0.29          | 3493.76                         |
| RW - 1      | 05/23/13      | 3519.68                 | 25.88            | 26.05          | 0.17          | 3493.77                         |
| RW - 1      | 05/30/13      | 3519.68                 | 25.88            | 26.12          | 0.24          | 3493.76                         |
| RW - 1      | 06/04/13      | 3519.68                 | 25.96            | 26.09          | 0.13          | 3493.70                         |
| RW - 1      | 06/06/13      | 3519.68                 | 25.97            | 26.06          | 0.09          | 3493.70                         |
| RW - 1      | 06/12/13      | 3519.68                 | 26.01            | 26.09          | 0.08          | 3493.66                         |
| RW - 1      | 06/20/13      | 3519.68                 | 26.12            | 26.27          | 0.15          | 3493.54                         |
| RW - 1      | 06/27/13      | 3519.68                 | 26.20            | 26.37          | 0.17          | 3493.45                         |
| RW - 1      | 07/02/13      | 3519.68                 | 26.27            | 26.45          | 0.18          | 3493.38                         |
| RW - 1      | 07/08/13      | 3519.68                 | 26.35            | 26.56          | 0.21          | 3493.30                         |
| RW - 1      | 07/23/13      | 3519.68                 | 26.31            | 26.63          | 0.32          | 3493.32                         |
| RW - 1      | 07/30/13      | 3519.68                 | 26.33            | 26.52          | 0.19          | 3493.32                         |
| RW - 1      | 08/09/13      | 3519.68                 | 26.32            | 26.64          | 0.32          | 3493.31                         |
| RW - 1      | 08/14/13      | 3519.68                 | 26.35            | 26.68          | 0.33          | 3493.28                         |
| RW - 1      | 08/14/13      | 3519.68                 | 26.35            | 26.68          | 0.33          | 3493.28                         |
| RW - 1      | 08/22/13      | 3519.68                 | 26.39            | 26.71          | 0.32          | 3493.24                         |
| RW - 1      | 08/30/13      | 3519.68                 | 26.45            | 26.73          | 0.28          | 3493.19                         |
| RW - 1      | 09/06/13      | 3519.68                 | 26.55            | 26.75          | 0.20          | 3493.10                         |
| RW - 1      | 09/09/13      | 3519.68                 | 26.58            | 26.77          | 0.19          | 3493.07                         |
| RW - 1      | 09/12/13      | 3519.68                 | 26.58            | 26.72          | 0.14          | 3493.08                         |
| RW - 1      | 09/18/13      | 3519.68                 | 26.66            | 26.79          | 0.13          | 3493.00                         |
| RW - 1      | 09/26/13      | 3519.68                 | 26.69            | 26.82          | 0.13          | 3492.97                         |
| RW - 1      | 09/28/13      | 3519.68                 | 26.70            | 26.81          | 0.11          | 3492.96                         |
| RW - 1      | 10/02/13      | 3519.68                 | 26.74            | 26.83          | 0.09          | 3492.93                         |
| RW - 1      | 10/03/13      | 3519.68                 | 26.73            | 26.79          | 0.06          | 3492.94                         |
| RW - 1      | 10/08/13      | 3519.68                 | 26.77            | 26.84          | 0.07          | 3492.90                         |
| RW - 1      | 10/09/13      | 3519.68                 | 26.74            | 26.80          | 0.06          | 3492.93                         |
| RW - 1      | 10/16/13      | 3519.68                 | 26.78            | 26.80          | 0.02          | 3492.90                         |
| RW - 1      | 10/23/13      | 3519.68                 | 26.62            | 26.71          | 0.09          | 3493.05                         |
| RW - 1      | 10/30/13      | 3519.68                 | 26.54            | 26.67          | 0.13          | 3493.12                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| RW - 1      | 11/15/13      | 3519.68                 | 26.42            | 26.69          | 0.27          | 3493.22                         |
| RW - 1      | 11/20/13      | 3519.68                 | 26.38            | 26.68          | 0.30          | 3493.26                         |
| RW - 1      | 12/13/13      | 3519.68                 | 26.25            | 26.72          | 0.47          | 3493.36                         |
| RW - 1      | 12/19/13      | 3519.68                 | 26.24            | 26.76          | 0.52          | 3493.36                         |
| RW - 1      | 12/24/13      | 3519.68                 | 26.25            | 26.59          | 0.34          | 3493.38                         |
| RW - 1      | 12/31/13      | 3519.68                 | 26.25            | 26.58          | 0.33          | 3493.38                         |
| RW - 1      | 01/09/14      | 3519.68                 | 26.17            | 26.51          | 0.34          | 3493.46                         |
| RW - 1      | 01/10/14      | 3519.68                 | 26.20            | 26.58          | 0.38          | 3493.42                         |
| RW - 1      | 01/15/14      | 3519.68                 | 26.17            | 26.52          | 0.35          | 3493.46                         |
| RW - 1      | 01/23/14      | 3519.68                 | 26.16            | 26.60          | 0.44          | 3493.45                         |
| RW - 1      | 01/29/14      | 3519.68                 | 26.18            | 26.65          | 0.47          | 3493.43                         |
| RW - 1      | 02/13/14      | 3519.68                 | 26.09            | 26.67          | 0.58          | 3493.50                         |
| RW - 1      | 02/17/14      | 3519.68                 | 26.11            | 26.68          | 0.57          | 3493.48                         |
| RW - 1      | 02/20/14      | 3519.68                 | 26.09            | 26.66          | 0.57          | 3493.50                         |
| RW - 1      | 02/27/14      | 3519.68                 | 26.05            | 26.60          | 0.55          | 3493.55                         |
| RW - 1      | 03/11/14      | 3519.68                 | 26.02            | 26.67          | 0.65          | 3493.56                         |
| RW - 1      | 03/27/14      | 3519.68                 | 25.94            | 26.66          | 0.72          | 3493.63                         |
| RW - 1      | 04/01/14      | 3519.68                 | 25.98            | 26.43          | 0.45          | 3493.63                         |
| RW - 1      | 04/09/14      | 3519.68                 | 25.96            | 26.40          | 0.44          | 3493.65                         |
| RW - 1      | 04/10/14      | 3519.68                 | 25.97            | 26.43          | 0.46          | 3493.64                         |
| RW - 1      | 04/17/14      | 3519.68                 | 25.94            | 26.42          | 0.48          | 3493.67                         |
| RW - 1      | 04/18/14      | 3519.68                 | 25.96            | 26.19          | 0.23          | 3493.69                         |
| RW - 1      | 04/29/14      | 3519.68                 | 25.90            | 26.36          | 0.46          | 3493.71                         |
| RW - 1      | 05/05/14      | 3519.68                 | 25.92            | 26.25          | 0.33          | 3493.71                         |
| RW - 1      | 05/13/14      | 3519.68                 | 26.02            | 26.21          | 0.19          | 3493.63                         |
| RW - 1      | 05/15/14      | 3519.68                 | 25.98            | 26.13          | 0.15          | 3493.68                         |
| RW - 1      | 05/20/14      | 3519.68                 | 25.25            | 25.46          | 0.21          | 3494.40                         |
| RW - 1      | 05/28/14      | 3519.68                 | 26.10            | 26.43          | 0.33          | 3493.53                         |
| RW - 1      | 05/29/14      | 3519.68                 | 26.15            | 26.23          | 0.08          | 3493.52                         |
| RW - 1      | 06/02/14      | 3519.68                 | 26.17            | 26.47          | 0.30          | 3493.47                         |
| RW - 1      | 06/10/14      | 3519.68                 | 26.38            | 26.49          | 0.11          | 3493.28                         |
| RW - 1      | 06/12/14      | 3519.68                 | 26.33            | 26.51          | 0.18          | 3493.32                         |
| RW - 1      | 06/17/14      | 3519.68                 | 26.38            | 26.64          | 0.26          | 3493.26                         |
| RW - 1      | 06/27/14      | 3519.68                 | 26.52            | 26.80          | 0.28          | 3493.12                         |
| RW - 1      | 06/30/14      | 3519.68                 | 26.54            | 26.68          | 0.14          | 3493.12                         |
| RW - 1      | 07/02/14      | 3519.68                 | 26.68            | 26.73          | 0.05          | 3492.99                         |
| RW - 1      | 07/10/14      | 3519.68                 | 26.64            | 26.84          | 0.20          | 3493.01                         |
| RW - 1      | 07/23/14      | 3519.68                 | 26.76            | 27.22          | 0.46          | 3492.85                         |
| RW - 1      | 07/29/14      | 3519.68                 | 26.82            | 28.31          | 1.49          | 3492.64                         |
| RW - 1      | 08/05/14      | 3519.68                 | 26.86            | 27.49          | 0.63          | 3492.73                         |
| RW - 1      | 08/07/14      | 3519.68                 | 26.92            | 26.98          | 0.06          | 3492.75                         |
| RW - 1      | 09/02/14      | 3519.68                 | 26.99            | 27.56          | 0.57          | 3492.60                         |
| RW - 1      | 09/25/14      | 3519.68                 | 25.95            | 26.38          | 0.43          | 3493.67                         |
| RW - 1      | 10/07/14      | 3519.68                 | 25.98            | 26.51          | 0.53          | 3493.62                         |
| RW - 1      | 10/16/14      | 3519.68                 | 25.95            | 26.38          | 0.43          | 3493.67                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| RW - 1      | 10/17/14      | 3519.68                 | 25.97            | 26.21          | 0.24          | 3493.67                         |
| RW - 1      | 10/22/14      | 3519.68                 | 25.95            | 26.17          | 0.22          | 3493.70                         |
| RW - 1      | 10/28/14      | 3519.68                 | 25.99            | 26.16          | 0.17          | 3493.66                         |
| RW - 1      | 11/04/14      | 3519.68                 | 25.95            | 26.27          | 0.32          | 3493.68                         |
| RW - 1      | 11/06/14      | 3519.68                 | 25.94            | 26.04          | 0.10          | 3493.73                         |
| RW - 1      | 11/12/14      | 3519.68                 | 25.88            | 26.11          | 0.23          | 3493.77                         |
| RW - 1      | 11/18/14      | 3519.68                 | 25.88            | 26.08          | 0.20          | 3493.77                         |
| RW - 1      | 12/02/14      | 3519.68                 | 25.80            | 26.23          | 0.43          | 3493.82                         |
| RW - 1      | 12/09/14      | 3519.68                 | 25.79            | 26.05          | 0.26          | 3493.85                         |
| RW - 1      | 12/11/14      | 3519.68                 | 25.80            | 26.02          | 0.22          | 3493.85                         |
| RW - 1      | 12/18/14      | 3519.68                 | 25.87            | 26.04          | 0.17          | 3493.78                         |
| RW - 1      | 12/19/14      | 3519.68                 | 25.78            | 26.26          | 0.48          | 3493.83                         |
| RW - 1      | 12/23/14      | 3519.68                 | 25.81            | 25.98          | 0.17          | 3493.84                         |
| RW - 1      | 12/30/14      | 3519.68                 | 25.68            | 25.98          | 0.30          | 3493.96                         |
|             |               |                         |                  |                |               |                                 |
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                 | -                | -              | -             | -                               |
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| 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                         |
| 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                         |
| RW - 2      | 01/25/12      | 3520.24                 | 26.79            | 27.04          | 0.25          | 3493.41                         |
| RW - 2      | 02/01/12      | 3520.24                 | 26.78            | 27.30          | 0.52          | 3493.38                         |
| RW - 2      | 02/02/12      | 3520.24                 | 26.78            | 26.87          | 0.09          | 3493.45                         |
| RW - 2      | 02/13/12      | 3520.24                 | 26.73            | 26.93          | 0.20          | 3493.48                         |
| RW - 2      | 02/21/12      | 3520.24                 | 27.36            | 27.54          | 0.18          | 3492.85                         |
| RW - 2      | 02/23/12      | 3520.24                 | 27.29            | 27.44          | 0.15          | 3492.93                         |
| RW - 2      | 02/28/12      | 3520.24                 | 27.09            | 27.25          | 0.16          | 3493.13                         |
| RW - 2      | 03/02/12      | 3520.24                 | 26.79            | 26.99          | 0.20          | 3493.42                         |
| RW - 2      | 03/06/12      | 3520.24                 | 27.35            | 27.59          | 0.24          | 3492.85                         |
| RW - 2      | 03/08/12      | 3520.24                 | 26.76            | 26.90          | 0.14          | 3493.46                         |
| RW - 2      | 03/13/12      | 3520.24                 | 27.19            | 27.34          | 0.15          | 3493.03                         |
| RW - 2      | 03/15/12      | 3520.24                 | 26.91            | 27.01          | 0.10          | 3493.32                         |
| RW - 2      | 03/20/12      | 3520.24                 | 26.59            | 26.65          | 0.06          | 3493.64                         |
| RW - 2      | 03/22/12      | 3520.24                 | 26.67            | 26.70          | 0.03          | 3493.57                         |
| RW - 2      | 04/17/12      | 3520.24                 | 26.49            | 26.65          | 0.16          | 3493.73                         |
| RW - 2      | 04/19/12      | 3520.24                 | 26.48            | 26.57          | 0.09          | 3493.75                         |
| RW - 2      | 04/24/12      | 3520.24                 | 26.48            | 26.56          | 0.08          | 3493.75                         |
| RW - 2      | 05/02/12      | 3520.24                 | 26.54            | 26.68          | 0.14          | 3493.68                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.  
Texaco Skelly F  
Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| RW - 2      | 05/08/12      | 3520.24                 | 26.55            | 26.68          | 0.13          | 3493.67                         |
| RW - 2      | 05/15/12      | 3520.24                 | 26.54            | 26.73          | 0.19          | 3493.67                         |
| RW - 2      | 06/01/12      | 3520.24                 | 26.48            | 26.76          | 0.28          | 3493.72                         |
| RW - 2      | 06/05/12      | 3520.24                 | 26.48            | 26.63          | 0.15          | 3493.74                         |
| RW - 2      | 06/12/12      | 3520.24                 | 26.49            | 26.62          | 0.13          | 3493.73                         |
| RW - 2      | 06/19/12      | 3520.24                 | 26.46            | 26.59          | 0.13          | 3493.76                         |
| RW - 2      | 06/22/12      | 3520.24                 | 26.50            | 26.63          | 0.13          | 3493.72                         |
| RW - 2      | 06/25/12      | 3520.24                 | 26.55            | 26.68          | 0.13          | 3493.67                         |
| RW - 2      | 07/03/12      | 3520.24                 | 26.59            | 26.70          | 0.11          | 3493.63                         |
| RW - 2      | 07/10/12      | 3520.24                 | 26.65            | 26.69          | 0.04          | 3493.58                         |
| RW - 2      | 07/18/12      | 3520.24                 | 26.67            | 26.91          | 0.24          | 3493.53                         |
| RW - 2      | 08/06/12      | 3520.24                 | 26.98            | 27.18          | 0.20          | 3493.23                         |
| RW - 2      | 09/06/12      | 3520.24                 | 27.31            | 27.67          | 0.36          | 3492.88                         |
| RW - 2      | 09/11/12      | 3520.24                 | 27.35            | 27.57          | 0.22          | 3492.86                         |
| RW - 2      | 09/25/12      | 3520.24                 | 27.38            | 27.65          | 0.27          | 3492.82                         |
| RW - 2      | 10/09/12      | 3520.24                 | 27.18            | 27.53          | 0.35          | 3493.01                         |
| RW - 2      | 10/16/12      | 3520.24                 | 27.09            | 27.36          | 0.27          | 3493.11                         |
| RW - 2      | 10/24/12      | 3520.24                 | 27.04            | 27.33          | 0.29          | 3493.16                         |
| RW - 2      | 10/29/12      | 3520.24                 | -                | -              | -             | -                               |
| RW - 2      | 11/13/12      | 3520.24                 | 26.91            | 27.27          | 0.36          | 3493.28                         |
| RW - 2      | 12/21/12      | 3520.24                 | 26.78            | 27.24          | 0.46          | 3493.39                         |
| RW - 2      | 01/15/13      | 3520.24                 | 26.70            | 27.71          | 1.01          | 3493.39                         |
| RW - 2      | 01/24/13      | 3520.24                 | 26.67            | 27.17          | 0.50          | 3493.50                         |
| RW - 2      | 01/31/13      | 3520.24                 | 26.68            | 27.15          | 0.47          | 3493.49                         |
| RW - 2      | 02/07/13      | 3520.24                 | 26.66            | 27.08          | 0.42          | 3493.52                         |
| RW - 2      | 02/20/13      | 3520.24                 | 26.59            | 27.07          | 0.48          | 3493.58                         |
| RW - 2      | 03/29/13      | 3520.24                 | 26.51            | 27.03          | 0.52          | 3493.65                         |
| RW - 2      | 04/03/13      | 3520.24                 | 26.23            | 27.06          | 0.83          | 3493.89                         |
| RW - 2      | 04/09/13      | 3520.24                 | 26.57            | 26.97          | 0.40          | 3493.61                         |
| RW - 2      | 04/17/13      | 3520.24                 | 26.52            | 26.65          | 0.13          | 3493.70                         |
| RW - 2      | 04/24/13      | 3520.24                 | 26.52            | 26.66          | 0.14          | 3493.70                         |
| RW - 2      | 05/02/13      | 3520.24                 | 26.58            | 26.80          | 0.22          | 3493.63                         |
| RW - 2      | 05/03/13      | 3520.24                 | 26.53            | 26.59          | 0.06          | 3493.70                         |
| RW - 2      | 05/07/13      | 3520.24                 | 26.50            | 26.55          | 0.05          | 3493.73                         |
| RW - 2      | 05/10/13      | 3520.24                 | 26.54            | 26.62          | 0.08          | 3493.69                         |
| RW - 2      | 05/17/13      | 3520.24                 | 26.52            | 26.53          | 0.01          | 3493.72                         |
| RW - 2      | 05/20/13      | 3520.24                 | 26.54            | 26.60          | 0.06          | 3493.69                         |
| RW - 2      | 05/23/13      | 3520.24                 | 26.53            | 26.55          | 0.02          | 3493.71                         |
| RW - 2      | 05/30/13      | 3520.24                 | 26.54            | 26.58          | 0.04          | 3493.69                         |
| RW - 2      | 06/04/13      | 3520.24                 | 26.63            | 26.67          | 0.04          | 3493.60                         |
| RW - 2      | 06/06/13      | 3520.24                 | 26.63            | 26.66          | 0.03          | 3493.61                         |
| RW - 2      | 06/12/13      | 3520.24                 | 26.75            | 26.77          | 0.02          | 3493.49                         |
| RW - 2      | 06/20/13      | 3520.24                 | 26.76            | 26.83          | 0.07          | 3493.47                         |
| RW - 2      | 07/08/13      | 3520.24                 | 27.04            | 27.11          | 0.07          | 3493.19                         |
| RW - 2      | 07/23/13      | 3520.24                 | 26.99            | 27.02          | 0.03          | 3493.25                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| RW - 2      | 07/30/13      | 3520.24                 | 27.01            | 27.08          | 0.07          | 3493.22                         |
| RW - 2      | 08/09/13      | 3520.24                 | 27.00            | 27.06          | 0.06          | 3493.23                         |
| RW - 2      | 08/14/13      | 3520.24                 | 27.03            | 27.05          | 0.02          | 3493.21                         |
| RW - 2      | 08/14/13      | 3520.24                 | 27.03            | 27.05          | 0.02          | 3493.21                         |
| RW - 2      | 08/22/13      | 3520.24                 | 27.07            | 27.16          | 0.09          | 3493.16                         |
| RW - 2      | 08/30/13      | 3520.24                 | 27.14            | 27.20          | 0.06          | 3493.09                         |
| RW - 2      | 09/06/13      | 3520.24                 | 27.22            | 27.28          | 0.06          | 3493.01                         |
| RW - 2      | 09/09/13      | 3520.24                 | 27.24            | 27.31          | 0.07          | 3492.99                         |
| RW - 2      | 09/12/13      | 3520.24                 | 27.24            | 27.30          | 0.06          | 3492.99                         |
| RW - 2      | 09/18/13      | 3520.24                 | 27.30            | 27.39          | 0.09          | 3492.93                         |
| RW - 2      | 09/26/13      | 3520.24                 | 27.35            | 27.43          | 0.08          | 3492.88                         |
| RW - 2      | 09/28/13      | 3520.24                 | 27.40            | 27.45          | 0.05          | 3492.83                         |
| RW - 2      | 10/02/13      | 3520.24                 | 27.38            | 27.47          | 0.09          | 3492.85                         |
| RW - 2      | 10/03/13      | 3520.24                 | 27.36            | 27.41          | 0.05          | 3492.87                         |
| RW - 2      | 10/08/13      | 3520.24                 | 27.41            | 27.49          | 0.08          | 3492.82                         |
| RW - 2      | 10/09/13      | 3520.24                 | 27.39            | 27.45          | 0.06          | 3492.84                         |
| RW - 2      | 10/16/13      | 3520.24                 | 27.27            | 27.38          | 0.11          | 3492.95                         |
| RW - 2      | 10/23/13      | 3520.24                 | 27.26            | 27.39          | 0.13          | 3492.96                         |
| RW - 2      | 10/30/13      | 3520.24                 | 27.16            | 27.33          | 0.17          | 3493.05                         |
| RW - 2      | 11/15/13      | 3520.24                 | 27.07            | 27.21          | 0.14          | 3493.15                         |
| RW - 2      | 11/20/13      | 3520.24                 | 27.04            | 27.18          | 0.14          | 3493.18                         |
| RW - 2      | 12/13/13      | 3520.24                 | 26.95            | 27.08          | 0.13          | 3493.27                         |
| RW - 2      | 12/19/13      | 3520.24                 | 26.92            | 27.07          | 0.15          | 3493.30                         |
| RW - 2      | 12/24/13      | 3520.24                 | 26.92            | 27.03          | 0.11          | 3493.30                         |
| RW - 2      | 12/31/13      | 3520.24                 | 26.90            | 26.95          | 0.05          | 3493.33                         |
| RW - 2      | 01/09/14      | 3520.24                 | 26.86            | 26.90          | 0.04          | 3493.37                         |
| RW - 2      | 01/10/14      | 3520.24                 | 26.87            | 26.94          | 0.07          | 3493.36                         |
| RW - 2      | 01/15/14      | 3520.24                 | 26.85            | 26.89          | 0.04          | 3493.38                         |
| RW - 2      | 01/23/14      | 3520.24                 | 26.84            | 26.93          | 0.09          | 3493.39                         |
| RW - 2      | 01/29/14      | 3520.24                 | 26.81            | 26.88          | 0.07          | 3493.42                         |
| RW - 2      | 02/13/14      | 3520.24                 | 26.79            | 26.90          | 0.11          | 3493.43                         |
| RW - 2      | 02/17/14      | 3520.24                 | 26.80            | 26.88          | 0.08          | 3493.43                         |
| RW - 2      | 02/20/14      | 3520.24                 | 26.78            | 26.90          | 0.12          | 3493.44                         |
| RW - 2      | 02/27/14      | 3520.24                 | 26.73            | 26.83          | 0.10          | 3493.50                         |
| RW - 2      | 03/11/14      | 3520.24                 | 26.70            | 26.81          | 0.11          | 3493.52                         |
| RW - 2      | 03/27/14      | 3520.24                 | 26.64            | 26.75          | 0.11          | 3493.58                         |
| RW - 2      | 04/01/14      | 3520.24                 | 26.65            | 26.74          | 0.09          | 3493.58                         |
| RW - 2      | 04/09/14      | 3520.24                 | 26.66            | 26.74          | 0.08          | 3493.57                         |
| RW - 2      | 04/10/14      | 3520.24                 | 26.64            | 26.73          | 0.09          | 3493.59                         |
| RW - 2      | 04/17/14      | 3520.24                 | 26.62            | 26.67          | 0.05          | 3493.61                         |
| RW - 2      | 04/18/14      | 3520.24                 | 26.60            | 26.70          | 0.10          | 3493.63                         |
| RW - 2      | 04/29/14      | 3520.24                 | 26.60            | 26.72          | 0.12          | 3493.62                         |
| RW - 2      | 05/05/14      | 3520.24                 | 26.61            | 26.72          | 0.11          | 3493.61                         |
| RW - 2      | 05/13/14      | 3520.24                 | 26.68            | 26.74          | 0.06          | 3493.55                         |
| RW - 2      | 05/15/14      | 3520.24                 | 26.62            | 26.64          | 0.02          | 3493.62                         |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| RW - 2      | 05/20/14      | 3520.24                 | 26.67            | 26.77          | 0.10          | 3493.56                         |
| RW - 2      | 05/28/14      | 3520.24                 | 26.77            | 26.88          | 0.11          | 3493.45                         |
| RW - 2      | 05/29/14      | 3520.24                 | 26.77            | 26.80          | 0.03          | 3493.47                         |
| RW - 2      | 06/02/14      | 3520.24                 | 26.82            | 26.87          | 0.05          | 3493.41                         |
| RW - 2      | 06/10/14      | 3520.24                 | -                | 26.98          | 0.00          | 3493.26                         |
| RW - 2      | 06/12/14      | 3520.24                 | -                | 26.98          | 0.00          | 3493.26                         |
| RW - 2      | 06/17/14      | 3520.24                 | 27.07            | 27.21          | 0.14          | 3493.15                         |
| RW - 2      | 06/27/14      | 3520.24                 | 27.16            | 27.23          | 0.07          | 3493.07                         |
| RW - 2      | 06/30/14      | 3520.24                 | 27.19            | 27.25          | 0.06          | 3493.04                         |
| RW - 2      | 07/02/14      | 3520.24                 | 27.38            | 27.40          | 0.02          | 3492.86                         |
| RW - 2      | 07/10/14      | 3520.24                 | 27.30            | 27.50          | 0.20          | 3492.91                         |
| RW - 2      | 07/23/14      | 3520.24                 | 27.47            | 27.64          | 0.17          | 3492.74                         |
| RW - 2      | 07/29/14      | 3520.24                 | 27.49            | 27.63          | 0.14          | 3492.73                         |
| RW - 2      | 08/05/14      | 3520.24                 | 27.52            | 27.65          | 0.13          | 3492.70                         |
| RW - 2      | 08/07/14      | 3520.24                 | 27.56            | 27.64          | 0.08          | 3492.67                         |
| RW - 2      | 09/02/14      | 3520.24                 | 27.63            | 28.02          | 0.39          | 3492.55                         |
| RW - 2      | 09/25/14      | 3520.24                 | 26.50            | 26.68          | 0.18          | 3493.71                         |
| RW - 2      | 10/07/14      | 3520.24                 | 26.66            | 26.80          | 0.14          | 3493.56                         |
| RW - 2      | 10/16/14      | 3520.24                 | 26.64            | 26.78          | 0.14          | 3493.58                         |
| RW - 2      | 10/17/14      | 3520.24                 | 26.67            | 26.74          | 0.07          | 3493.56                         |
| RW - 2      | 10/22/14      | 3520.24                 | 26.63            | 26.70          | 0.07          | 3493.60                         |
| RW - 2      | 10/28/14      | 3520.24                 | 26.64            | 26.75          | 0.11          | 3493.58                         |
| RW - 2      | 10/29/14      | 3520.24                 | -                | -              | -             | -                               |
| RW - 2      | 11/04/14      | 3520.24                 | 26.60            | 26.69          | 0.09          | 3493.63                         |
| RW - 2      | 11/05/14      | 3520.24                 | 26.58            | 26.62          | 0.04          | 3493.65                         |
| RW - 2      | 11/12/14      | 3520.24                 | 26.55            | 26.60          | 0.05          | 3493.68                         |
| RW - 2      | 11/18/14      | 3520.24                 | 26.49            | 26.57          | 0.08          | 3493.74                         |
| RW - 2      | 12/02/14      | 3520.24                 | 26.45            | 26.50          | 0.05          | 3493.78                         |
| RW - 2      | 12/09/14      | 3520.24                 | 26.45            | 26.51          | 0.06          | 3493.78                         |
| RW - 2      | 12/11/14      | 3520.24                 | 26.45            | 26.55          | 0.10          | 3493.78                         |
| RW - 2      | 12/18/14      | 3520.24                 | 26.48            | 26.55          | 0.07          | 3493.75                         |
| RW - 2      | 12/19/14      | 3520.24                 | 26.43            | 26.50          | 0.07          | 3493.80                         |
| RW - 2      | 12/23/14      | 3520.24                 | 26.44            | 26.50          | 0.06          | 3493.79                         |
| RW - 2      | 12/30/14      | 3520.24                 | 26.42            | 26.49          | 0.07          | 3493.81                         |
| SUMP        | 02/21/12      | -                       | -                | 26.07          | 0.00          | -                               |
| SUMP        | 02/23/12      | -                       | 26.03            | 26.05          | 0.02          | -                               |
| SUMP        | 02/28/12      | -                       | 25.94            | 25.96          | 0.02          | -                               |
| SUMP        | 03/02/12      | -                       | 25.87            | 25.89          | 0.02          | -                               |
| SUMP        | 03/06/12      | -                       | 26.09            | 26.14          | 0.05          | -                               |
| SUMP        | 03/08/12      | -                       | 25.94            | 25.95          | 0.01          | -                               |
| SUMP        | 03/13/12      | -                       | 25.98            | 26.03          | 0.05          | -                               |
| SUMP        | 03/15/12      | -                       | 25.84            | 25.91          | 0.07          | -                               |
| SUMP        | 03/20/12      | -                       | 25.71            | 25.75          | 0.04          | -                               |
| SUMP        | 03/22/12      | -                       | 25.75            | 25.78          | 0.03          | -                               |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| SUMP        | 04/17/12      | -                       | 25.60            | 25.67          | 0.07          | -                               |
| SUMP        | 04/19/12      | -                       | 25.61            | 25.67          | 0.06          | -                               |
| SUMP        | 04/24/12      | -                       | 25.60            | 25.66          | 0.06          | -                               |
| SUMP        | 05/08/12      | -                       | 25.65            | 25.77          | 0.12          | -                               |
| SUMP        | 05/15/12      | -                       | 25.70            | 25.78          | 0.08          | -                               |
| SUMP        | 06/01/12      | -                       | 25.58            | 25.66          | 0.08          | -                               |
| SUMP        | 06/05/12      | -                       | 25.62            | 25.69          | 0.07          | -                               |
| SUMP        | 06/12/12      | -                       | 25.60            | 25.70          | 0.10          | -                               |
| SUMP        | 06/19/12      | -                       | 25.58            | 25.67          | 0.09          | -                               |
| SUMP        | 06/22/12      | -                       | 25.62            | 25.67          | 0.05          | -                               |
| SUMP        | 06/25/12      | -                       | 25.67            | 25.68          | 0.01          | -                               |
| SUMP        | 07/03/12      | -                       | 25.70            | 25.78          | 0.08          | -                               |
| SUMP        | 07/10/12      | -                       | 25.76            | 25.77          | 0.01          | -                               |
| SUMP        | 07/18/12      | -                       | 25.85            | 25.91          | 0.06          | -                               |
| SUMP        | 09/06/12      | -                       | 26.44            | 26.65          | 0.21          | -                               |
| SUMP        | 09/11/12      | -                       | 26.51            | 26.68          | 0.17          | -                               |
| SUMP        | 09/25/12      | -                       | 26.51            | 26.70          | 0.19          | -                               |
| SUMP        | 10/09/12      | -                       | 27.00            | 27.09          | 0.09          | -                               |
| SUMP        | 10/16/12      | -                       | 26.20            | 26.41          | 0.21          | -                               |
| SUMP        | 10/24/12      | -                       | 26.85            | 26.91          | 0.06          | -                               |
| SUMP        | 10/29/12      | -                       | -                | -              | -             | -                               |
| SUMP        | 12/21/12      | -                       | 25.92            | 26.17          | 0.25          | -                               |
| SUMP        | 01/15/13      | -                       | 25.84            | 26.08          | 0.24          | -                               |
| SUMP        | 01/24/13      | -                       | 26.54            | 26.61          | 0.07          | -                               |
| SUMP        | 01/31/13      | -                       | 25.81            | 26.05          | 0.24          | -                               |
| SUMP        | 02/07/13      | -                       | 25.78            | 26.06          | 0.28          | -                               |
| SUMP        | 02/20/13      | -                       | 26.49            | 26.55          | 0.06          | -                               |
| SUMP        | 03/29/13      | -                       | 25.65            | 25.93          | 0.28          | -                               |
| SUMP        | 04/03/13      | -                       | 25.65            | 25.92          | 0.27          | -                               |
| SUMP        | 04/09/13      | -                       | 25.66            | 25.95          | 0.29          | -                               |
| SUMP        | 04/17/13      | -                       | 25.58            | 25.84          | 0.26          | -                               |
| SUMP        | 04/24/13      | -                       | 25.59            | 25.85          | 0.26          | -                               |
| SUMP        | 05/02/13      | -                       | 25.50            | 27.70          | 2.20          | -                               |
| SUMP        | 05/03/13      | -                       | 25.62            | 25.88          | 0.26          | -                               |
| SUMP        | 05/07/13      | -                       | 25.59            | 25.84          | 0.25          | -                               |
| SUMP        | 05/10/13      | -                       | 25.62            | 25.92          | 0.30          | -                               |
| SUMP        | 05/17/13      | -                       | 25.56            | 26.13          | 0.57          | -                               |
| SUMP        | 05/20/13      | -                       | 25.58            | 25.89          | 0.31          | -                               |
| SUMP        | 05/23/13      | -                       | 25.62            | 25.87          | 0.25          | -                               |
| SUMP        | 05/30/13      | -                       | 25.60            | 25.86          | 0.26          | -                               |
| SUMP        | 06/04/13      | -                       | 25.61            | 25.89          | 0.28          | -                               |
| SUMP        | 06/06/13      | -                       | 25.68            | 25.94          | 0.26          | -                               |
| SUMP        | 06/12/13      | -                       | 25.75            | 26.03          | 0.28          | -                               |
| SUMP        | 06/20/13      | -                       | 25.87            | 26.05          | 0.18          | -                               |
| SUMP        | 06/27/13      | -                       | 25.93            | 26.20          | 0.27          | -                               |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| SUMP        | 07/02/13      | -                       | 26.83            | 27.01          | 0.18          | -                               |
| SUMP        | 07/08/13      | -                       | 25.83            | 26.00          | 0.17          | -                               |
| SUMP        | 07/23/13      | -                       | 26.02            | 26.30          | 0.28          | -                               |
| SUMP        | 07/30/13      | -                       | 25.78            | 26.00          | 0.22          | -                               |
| SUMP        | 08/09/13      | -                       | 26.03            | 26.34          | 0.31          | -                               |
| SUMP        | 08/14/13      | -                       | 26.07            | 26.36          | 0.29          | -                               |
| SUMP        | 08/22/13      | -                       | 26.15            | 26.45          | 0.30          | -                               |
| SUMP        | 08/30/13      | -                       | 26.19            | 26.53          | 0.34          | -                               |
| SUMP 1      | 09/06/13      | -                       | 26.25            | 26.59          | 0.34          | -                               |
| SUMP 1      | 09/09/13      | -                       | 26.28            | 26.60          | 0.32          | -                               |
| SUMP 1      | 09/12/13      | -                       | 26.34            | 26.65          | 0.31          | -                               |
| SUMP 1      | 09/18/13      | -                       | 26.35            | 26.67          | 0.32          | -                               |
| SUMP 1      | 09/26/13      | -                       | 26.39            | 26.72          | 0.33          | -                               |
| SUMP 1      | 09/28/13      | -                       | 26.40            | 26.72          | 0.32          | -                               |
| SUMP 1      | 10/02/13      | -                       | 26.43            | 26.77          | 0.34          | -                               |
| SUMP 1      | 10/03/13      | -                       | 26.41            | 26.73          | 0.32          | -                               |
| SUMP 1      | 10/08/13      | -                       | 26.46            | 26.80          | 0.34          | -                               |
| SUMP 1      | 10/09/13      | -                       | 26.47            | 26.80          | 0.33          | -                               |
| SUMP 1      | 10/16/13      | -                       | 26.55            | 26.70          | 0.15          | -                               |
| SUMP 1      | 10/23/13      | -                       | 26.31            | 26.65          | 0.34          | -                               |
| SUMP 1      | 10/30/13      | -                       | 26.38            | 26.50          | 0.12          | -                               |
| SUMP 1      | 11/15/13      | -                       | 26.12            | 26.48          | 0.36          | -                               |
| SUMP 1      | 11/20/13      | -                       | 26.10            | 26.46          | 0.36          | -                               |
| SUMP 1      | 12/13/13      | -                       | 26.02            | 26.40          | 0.38          | -                               |
| SUMP 1      | 12/19/13      | -                       | 25.98            | 26.35          | 0.37          | -                               |
| SUMP 1      | 12/24/13      | -                       | 25.98            | 26.36          | 0.38          | -                               |
| SUMP 1      | 12/31/13      | -                       | 25.94            | 26.33          | 0.39          | -                               |
| SUMP 1      | 01/09/14      | -                       | 25.92            | 26.30          | 0.38          | -                               |
| SUMP 1      | 01/10/14      | -                       | 25.92            | 26.31          | 0.39          | -                               |
| SUMP 1      | 01/15/14      | -                       | 25.87            | 26.28          | 0.41          | -                               |
| SUMP 1      | 01/23/14      | -                       | 25.95            | 26.30          | 0.35          | -                               |
| SUMP 1      | 01/29/14      | -                       | 25.97            | 26.29          | 0.32          | -                               |
| SUMP 1      | 02/13/14      | -                       | 25.84            | 26.25          | 0.41          | -                               |
| SUMP 1      | 02/17/14      | -                       | 25.91            | 26.26          | 0.35          | -                               |
| SUMP 1      | 02/20/14      | -                       | 25.84            | 26.24          | 0.40          | -                               |
| SUMP 1      | 02/27/14      | -                       | 25.78            | 26.19          | 0.41          | -                               |
| SUMP 1      | 03/11/14      | -                       | 25.75            | 26.17          | 0.42          | -                               |
| SUMP 1      | 03/27/14      | -                       | 25.68            | 26.11          | 0.43          | -                               |
| SUMP 1      | 04/01/14      | -                       | 25.76            | 26.20          | 0.44          | -                               |
| SUMP 1      | 04/09/14      | -                       | 25.78            | 26.15          | 0.37          | -                               |
| SUMP 1      | 04/10/14      | -                       | 25.73            | 26.09          | 0.36          | -                               |
| SUMP 1      | 04/17/14      | -                       | 25.70            | 26.23          | 0.53          | -                               |
| SUMP 1      | 04/18/14      | -                       | 25.63            | 26.08          | 0.45          | -                               |
| SUMP 1      | 04/29/14      | -                       | 25.63            | 25.67          | 0.04          | -                               |
| SUMP 1      | 05/05/14      | -                       | 25.61            | 26.05          | 0.44          | -                               |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

## PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| SUMP 1      | 05/13/14      | -                       | 26.45            | 26.77          | 0.32          | -                               |
| SUMP 1      | 05/15/14      | -                       | 26.39            | 26.59          | 0.20          | -                               |
| SUMP 1      | 05/20/14      | -                       | 25.70            | 26.20          | 0.50          | -                               |
| SUMP 1      | 05/28/14      | -                       | 25.76            | 26.20          | 0.44          | -                               |
| SUMP 1      | 05/29/14      | -                       | 25.87            | 26.23          | 0.36          | -                               |
| SUMP 1      | 06/02/14      | -                       | 25.84            | 26.35          | 0.51          | -                               |
| SUMP 1      | 06/10/14      | -                       | 25.98            | 26.40          | 0.42          | -                               |
| SUMP 1      | 06/12/14      | -                       | 26.02            | 26.51          | 0.49          | -                               |
| SUMP 1      | 06/17/14      | -                       | 26.83            | 27.06          | 0.23          | -                               |
| SUMP 1      | 06/27/14      | -                       | 26.18            | 26.59          | 0.41          | -                               |
| SUMP 1      | 06/30/14      | -                       | 26.22            | 26.78          | 0.56          | -                               |
| SUMP 1      | 07/02/14      | -                       | 26.39            | 26.61          | 0.22          | -                               |
| SUMP 1      | 07/10/14      | -                       | 26.32            | 27.04          | 0.72          | -                               |
| SUMP 1      | 07/23/14      | -                       | 26.47            | 26.92          | 0.45          | -                               |
| SUMP 1      | 07/29/14      | -                       | 26.54            | 27.03          | 0.49          | -                               |
| SUMP 1      | 08/05/14      | -                       | 26.56            | 26.96          | 0.40          | -                               |
| SUMP 1      | 08/07/14      | -                       | 26.68            | 27.04          | 0.36          | -                               |
| SUMP 1      | 09/02/14      | -                       | 26.62            | 27.51          | 0.89          | -                               |
| SUMP 1      | 09/25/14      | -                       | 26.21            | 27.56          | 1.35          | -                               |
| SUMP 1      | 10/07/14      | -                       | 25.65            | 26.25          | 0.60          | -                               |
| SUMP 1      | 10/16/14      | -                       | 25.65            | 26.23          | 0.58          | -                               |
| SUMP 1      | 10/17/14      | -                       | 26.44            | 26.57          | 0.13          | -                               |
| SUMP 1      | 10/22/14      | -                       | 25.64            | 26.30          | 0.66          | -                               |
| SUMP 1      | 10/28/14      | -                       | 25.65            | 26.22          | 0.57          | -                               |
| SUMP 1      | 11/04/14      | -                       | 25.61            | 26.39          | 0.78          | -                               |
| SUMP 1      | 11/06/14      | -                       | 26.37            | 26.48          | 0.11          | -                               |
| SUMP 1      | 11/12/14      | -                       | 25.54            | 26.35          | 0.81          | -                               |
| SUMP 1      | 11/18/14      | -                       | 26.34            | 26.47          | 0.13          | -                               |
| SUMP 1      | 12/02/14      | -                       | 25.44            | 26.11          | 0.67          | -                               |
| SUMP 1      | 12/09/14      | -                       | 25.45            | 26.16          | 0.71          | -                               |
| SUMP 1      | 12/11/14      | -                       | 25.45            | 26.12          | 0.67          | -                               |
| SUMP 1      | 12/18/14      | -                       | 26.35            | 26.44          | 0.09          | -                               |
| SUMP 1      | 12/19/14      | -                       | 25.41            | 26.29          | 0.88          | -                               |
| SUMP 1      | 12/23/14      | -                       | 25.45            | 26.15          | 0.70          | -                               |
| SUMP 1      | 12/30/14      | -                       | 25.43            | 26.13          | 0.70          | -                               |
|             |               |                         |                  |                |               |                                 |
| SUMP 2      | 04/17/12      | -                       | 26.32            | 26.37          | 0.05          | -                               |
| SUMP 2      | 04/19/12      | -                       | 26.30            | 26.33          | 0.03          | -                               |
| SUMP 2      | 04/24/12      | -                       | 26.30            | 26.33          | 0.03          | -                               |
| SUMP 2      | 05/08/12      | -                       | 26.34            | 26.41          | 0.07          | -                               |
| SUMP 2      | 05/15/12      | -                       | 26.35            | 26.40          | 0.05          | -                               |
| SUMP 2      | 06/01/12      | -                       | 26.27            | 26.46          | 0.19          | -                               |
| SUMP 2      | 06/05/12      | -                       | 26.31            | 26.34          | 0.03          | -                               |
| SUMP 2      | 06/12/12      | -                       | 26.30            | 26.38          | 0.08          | -                               |
| SUMP 2      | 06/19/12      | -                       | 26.28            | 26.36          | 0.08          | -                               |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| SUMP 2      | 06/22/12      | -                       | 26.30            | 26.35          | 0.05          | -                               |
| SUMP 2      | 06/25/12      | -                       | 26.31            | 26.41          | 0.10          | -                               |
| SUMP 2      | 07/03/12      | -                       | 26.40            | 26.46          | 0.06          | -                               |
| SUMP 2      | 07/10/12      | -                       | 26.46            | 26.48          | 0.02          | -                               |
| SUMP 2      | 07/18/12      | -                       | 26.53            | 26.64          | 0.11          | -                               |
| SUMP 2      | 09/06/12      | -                       | 27.12            | 27.26          | 0.14          | -                               |
| SUMP 2      | 09/11/12      | -                       | 27.15            | 27.27          | 0.12          | -                               |
| SUMP 2      | 09/25/12      | -                       | 27.19            | 27.35          | 0.16          | -                               |
| SUMP 2      | 10/09/12      | -                       | 26.34            | 26.50          | 0.16          | -                               |
| SUMP 2      | 10/16/12      | -                       | 26.90            | 26.97          | 0.07          | -                               |
| SUMP 2      | 10/24/12      | -                       | 26.16            | 26.36          | 0.20          | -                               |
| SUMP 2      | 12/21/12      | -                       | 26.60            | 26.70          | 0.10          | -                               |
| SUMP 2      | 01/15/13      | -                       | 26.55            | 26.65          | 0.10          | -                               |
| SUMP 2      | 01/24/13      | -                       | 25.82            | 26.05          | 0.23          | -                               |
| SUMP 2      | 01/31/13      | -                       | 26.52            | 26.65          | 0.13          | -                               |
| SUMP 2      | 02/07/13      | -                       | 26.49            | 26.61          | 0.12          | -                               |
| SUMP 2      | 02/20/13      | -                       | 25.73            | 25.97          | 0.24          | -                               |
| SUMP 2      | 03/29/13      | -                       | 26.36            | 26.48          | 0.12          | -                               |
| SUMP 2      | 04/03/13      | -                       | 26.37            | 26.48          | 0.11          | -                               |
| SUMP 2      | 04/09/13      | -                       | 26.33            | 26.49          | 0.16          | -                               |
| SUMP 2      | 04/17/13      | -                       | 26.35            | 26.48          | 0.13          | -                               |
| SUMP 2      | 04/24/13      | -                       | 26.37            | 26.49          | 0.12          | -                               |
| SUMP 2      | 05/02/13      | -                       | 26.44            | 26.95          | 0.51          | -                               |
| SUMP 2      | 05/03/13      | -                       | 26.39            | 26.52          | 0.13          | -                               |
| SUMP 2      | 05/07/13      | -                       | 26.34            | 26.47          | 0.13          | -                               |
| SUMP 2      | 05/10/13      | -                       | 26.40            | 26.56          | 0.16          | -                               |
| SUMP 2      | 05/17/13      | -                       | 26.35            | 26.49          | 0.14          | -                               |
| SUMP 2      | 05/20/13      | -                       | 26.39            | 26.57          | 0.18          | -                               |
| SUMP 2      | 05/23/13      | -                       | 26.40            | 26.54          | 0.14          | -                               |
| SUMP 2      | 05/30/13      | -                       | 26.41            | 26.56          | 0.15          | -                               |
| SUMP 2      | 06/04/13      | -                       | 26.40            | 26.53          | 0.13          | -                               |
| SUMP 2      | 06/06/13      | -                       | 26.55            | 26.74          | 0.19          | -                               |
| SUMP 2      | 06/12/13      | -                       | 26.59            | 26.78          | 0.19          | -                               |
| SUMP 2      | 06/20/13      | -                       | 26.68            | 26.82          | 0.14          | -                               |
| SUMP 2      | 06/27/13      | -                       | 26.77            | 26.93          | 0.16          | -                               |
| SUMP 2      | 07/02/13      | -                       | 25.99            | 26.29          | 0.30          | -                               |
| SUMP 2      | 07/08/13      | -                       | 26.99            | 27.21          | 0.22          | -                               |
| SUMP 2      | 07/23/13      | -                       | 26.95            | 27.10          | 0.15          | -                               |
| SUMP 2      | 07/30/13      | -                       | 26.89            | 27.18          | 0.29          | -                               |
| SUMP 2      | 08/09/13      | -                       | 26.93            | 27.10          | 0.17          | -                               |
| SUMP 2      | 08/14/13      | -                       | 26.94            | 27.08          | 0.14          | -                               |
| SUMP 2      | 08/22/13      | -                       | 26.99            | 27.11          | 0.12          | -                               |
| SUMP 2      | 08/30/13      | -                       | 27.28            | 27.46          | 0.18          | -                               |
| SUMP 2      | 09/06/13      | -                       | 27.37            | 27.56          | 0.19          | -                               |
| SUMP 2      | 09/09/13      | -                       | 27.39            | 27.59          | 0.20          | -                               |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| SUMP 2      | 09/12/13      | -                       | 27.39            | 27.58          | 0.19          | -                               |
| SUMP 2      | 09/18/13      | -                       | 27.45            | 27.67          | 0.22          | -                               |
| SUMP 2      | 09/26/13      | -                       | 27.49            | 27.73          | 0.24          | -                               |
| SUMP 2      | 09/28/13      | -                       | 27.48            | 27.78          | 0.30          | -                               |
| SUMP 2      | 10/02/13      | -                       | 27.52            | 28.11          | 0.59          | -                               |
| SUMP 2      | 10/03/13      | -                       | 27.50            | 28.26          | 0.76          | -                               |
| SUMP 2      | 10/08/13      | -                       | 27.55            | 28.35          | 0.80          | -                               |
| SUMP 2      | 10/09/13      | -                       | 27.53            | 28.42          | 0.89          | -                               |
| SUMP 2      | 10/16/13      | -                       | 27.78            | 28.40          | 0.62          | -                               |
| SUMP 2      | 10/23/13      | -                       | 27.41            | 27.60          | 0.19          | -                               |
| SUMP 2      | 10/30/13      | -                       | 27.33            | 27.47          | 0.14          | -                               |
| SUMP 2      | 11/15/13      | -                       | 27.22            | 27.35          | 0.13          | -                               |
| SUMP 2      | 11/20/13      | -                       | 27.19            | 27.33          | 0.14          | -                               |
| SUMP 2      | 12/13/13      | -                       | 27.06            | 27.32          | 0.26          | -                               |
| SUMP 2      | 12/19/13      | -                       | 27.07            | 27.20          | 0.13          | -                               |
| SUMP 2      | 12/24/13      | -                       | 27.06            | 27.20          | 0.14          | -                               |
| SUMP 2      | 12/31/13      | -                       | 27.03            | 27.16          | 0.13          | -                               |
| SUMP 2      | 01/09/14      | -                       | 27.78            | 28.03          | 0.25          | -                               |
| SUMP 2      | 01/10/14      | -                       | 27.12            | 27.24          | 0.12          | -                               |
| SUMP 2      | 01/15/14      | -                       | 27.10            | 27.25          | 0.15          | -                               |
| SUMP 2      | 01/23/14      | -                       | 27.10            | 27.26          | 0.16          | -                               |
| SUMP 2      | 01/29/14      | -                       | 27.01            | 27.15          | 0.14          | -                               |
| SUMP 2      | 02/13/14      | -                       | 27.01            | 27.15          | 0.14          | -                               |
| SUMP 2      | 02/17/14      | -                       | 27.01            | 27.16          | 0.15          | -                               |
| SUMP 2      | 02/20/14      | -                       | 26.97            | 27.13          | 0.16          | -                               |
| SUMP 2      | 02/27/14      | -                       | 26.97            | 27.10          | 0.13          | -                               |
| SUMP 2      | 03/11/14      | -                       | 26.93            | 27.08          | 0.15          | -                               |
| SUMP 2      | 04/01/14      | -                       | 26.43            | 26.57          | 0.14          | -                               |
| SUMP 2      | 04/09/14      | -                       | 26.43            | 26.57          | 0.14          | -                               |
| SUMP 2      | 04/10/14      | -                       | 26.44            | 26.66          | 0.22          | -                               |
| SUMP 2      | 04/17/14      | -                       | 26.39            | 26.55          | 0.16          | -                               |
| SUMP 2      | 04/18/14      | -                       | 26.38            | 26.59          | 0.21          | -                               |
| SUMP 2      | 04/29/14      | -                       | 26.36            | 26.61          | 0.25          | -                               |
| SUMP 2      | 05/05/14      | -                       | 26.35            | 26.62          | 0.27          | -                               |
| SUMP 2      | 05/13/14      | -                       | 25.74            | 26.22          | 0.48          | -                               |
| SUMP 2      | 05/15/14      | -                       | 25.65            | 26.12          | 0.47          | -                               |
| SUMP 2      | 05/20/14      | -                       | 26.43            | 26.64          | 0.21          | -                               |
| SUMP 2      | 05/28/14      | -                       | 26.52            | 26.74          | 0.22          | -                               |
| SUMP 2      | 05/29/14      | -                       | 26.53            | 26.70          | 0.17          | -                               |
| SUMP 2      | 06/02/14      | -                       | 26.59            | 26.81          | 0.22          | -                               |
| SUMP 2      | 06/10/14      | -                       | 26.75            | 27.00          | 0.25          | -                               |
| SUMP 2      | 06/12/14      | -                       | 26.75            | 26.94          | 0.19          | -                               |
| SUMP 2      | 06/17/14      | -                       | 26.11            | 26.60          | 0.49          | -                               |
| SUMP 2      | 06/27/14      | -                       | 26.82            | 27.18          | 0.36          | -                               |
| SUMP 2      | 06/30/14      | -                       | 26.95            | 27.25          | 0.30          | -                               |

Table 1

## HISTORIC GROUNDWATER ELEVATION TABLE

## PLAINS MARKETING, L.P.

Texaco Skelly F

Lea County, NM

| Well Number | Date Measured | Top of Casing Elevation | Depth to product | Depth to Water | PSH thickness | Corrected Groundwater Elevation |
|-------------|---------------|-------------------------|------------------|----------------|---------------|---------------------------------|
| SUMP 2      | 07/02/14      | -                       | 27.00            | 27.25          | 0.25          | -                               |
| SUMP 2      | 07/10/14      | -                       | 27.06            | 27.30          | 0.24          | -                               |
| SUMP 2      | 07/23/14      | -                       | 27.21            | 27.42          | 0.21          | -                               |
| SUMP 2      | 07/29/14      | -                       | 27.25            | 27.52          | 0.27          | -                               |
| SUMP 2      | 08/05/14      | -                       | 27.27            | 27.45          | 0.18          | -                               |
| SUMP 2      | 08/07/14      | -                       | 27.33            | 27.43          | 0.10          | -                               |
| SUMP 2      | 09/02/14      | -                       | 27.25            | 27.69          | 0.44          | -                               |
| SUMP 2      | 09/25/14      | -                       | 26.99            | 27.20          | 0.21          | -                               |
| SUMP 2      | 10/07/14      | -                       | 26.43            | 26.57          | 0.14          | -                               |
| SUMP 2      | 10/16/14      | -                       | 26.41            | 26.54          | 0.13          | -                               |
| SUMP 2      | 10/17/14      | -                       | 25.69            | 26.29          | 0.60          | -                               |
| SUMP 2      | 10/22/14      | -                       | 26.40            | 26.50          | 0.10          | -                               |
| SUMP 2      | 10/28/14      | -                       | 26.41            | 26.53          | 0.12          | -                               |
| SUMP 2      | 11/04/14      | -                       | 26.37            | 26.54          | 0.17          | -                               |
| SUMP 2      | 11/06/14      | -                       | 25.55            | 26.19          | 0.64          | -                               |
| SUMP 2      | 11/12/14      | -                       | 26.33            | 26.78          | 0.45          | -                               |
| SUMP 2      | 11/18/14      | -                       | 25.51            | 26.12          | 0.61          | -                               |
| SUMP 2      | 12/02/14      | -                       | 26.23            | 26.39          | 0.16          | -                               |
| SUMP 2      | 12/09/14      | -                       | 26.22            | 26.36          | 0.14          | -                               |
| SUMP 2      | 12/11/14      | -                       | 26.22            | 26.35          | 0.13          | -                               |
| SUMP 2      | 12/18/14      | -                       | 25.49            | 26.14          | 0.65          | -                               |
| SUMP 2      | 12/19/14      | -                       | 26.19            | 26.35          | 0.16          | -                               |
| SUMP 2      | 12/23/14      | -                       | 26.22            | 26.35          | 0.13          | -                               |
| SUMP 2      | 12/30/14      | -                       | 26.19            | 26.34          | 0.15          | -                               |
|             |               |                         |                  |                |               |                                 |

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.

## Historic Table 2

TABLE 2

## HISTORIC 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 Guideline |             | 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 on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 06/16/05    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 09/13/05    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 12/15/05    | <0.001                                 | <0.001  | <0.001        | <0.001        |            |
| MW - 1                     | 03/14/06    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 06/16/06    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 09/08/06    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 11/14/06    | <0.001                                 | <0.001  | <0.001        | <0.001        |            |
| MW - 1                     | 02/13/07    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 05/10/07    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 08/22/07    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 11/02/07    | <0.001                                 | <0.001  | <0.001        | <0.001        |            |
| MW - 1                     | 02/07/08    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 05/08/08    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 08/11/08    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 11/08/08    | <0.001                                 | <0.001  | <0.001        | <0.001        |            |
| MW - 1                     | 02/04/09    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 05/07/09    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 08/04/09    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 11/03/09    | <0.001                                 | <0.001  | <0.001        | <0.001        |            |
| MW - 1                     | 02/01/10    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 05/04/10    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 08/03/10    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 11/02/10    | <0.001                                 | <0.001  | <0.001        | <0.001        |            |
| MW - 1                     | 02/10/11    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 05/04/11    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 08/03/11    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 11/29/11    | <0.001                                 | <0.001  | <0.001        | <0.001        |            |
| MW - 1                     | 02/13/12    | Not Sampled on Current Sample Schedule |         |               |               |            |
| MW - 1                     | 05/02/12    | Not Sampled on Current Sample Schedule |         |               |               |            |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                                 | 0.75     | 0.75          | Total XYLENES |            |
|                            |             |                                        |          |               | 0.62          |            |
| MW - 1                     | 08/06/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 1                     | 11/13/12    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 1                     | 02/07/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 1                     | 05/07/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 1                     | 08/14/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 1                     | 11/20/13    | <0.001                                 | <0.001   | <0.001        | <0.003        |            |
| MW - 1                     | 02/17/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 1                     | 05/29/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 1                     | 08/08/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 1                     | 11/12/14    | <0.00100                               | <0.00100 | <0.00100      | <0.00100      |            |
|                            |             |                                        |          |               |               |            |
| 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     |
| 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 on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 06/16/05    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 09/13/05    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 12/22/05    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 2                     | 03/14/06    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 06/16/06    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 09/08/06    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 11/14/06    | 0.0014                                 | <0.001   | <0.001        | 0.0014        |            |
| MW - 2                     | 02/13/07    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 05/10/07    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 08/22/07    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 11/02/07    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 2                     | 02/07/08    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 05/08/08    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 08/11/08    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 11/08/08    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 2                     | 02/04/09    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 05/07/09    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 08/04/09    | Not Sampled on Current Sample Schedule |          |               |               |            |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                                 | 0.75     | 0.75          | Total XYLENES |            |
|                            |             |                                        |          |               | 0.62          |            |
| MW - 2                     | 11/03/09    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 2                     | 02/01/10    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 05/04/10    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 08/03/10    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 11/02/10    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 2                     | 02/10/11    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 05/04/11    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 08/03/11    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 11/29/11    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 2                     | 02/13/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 05/02/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 08/06/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 11/13/12    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 2                     | 02/07/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 05/07/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 08/14/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 11/20/13    | <0.001                                 | <0.001   | <0.001        | <0.003        |            |
| MW - 2                     | 02/17/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 05/29/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 08/08/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 2                     | 11/12/14    | <0.00100                               | <0.00100 | <0.00100      | <0.00100      |            |
|                            |             |                                        |          |               |               |            |
| 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     |
| 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 on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 06/16/05    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 09/13/05    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 12/15/05    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 3                     | 03/14/06    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 06/16/06    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 09/08/06    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 11/14/06    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                                 | 0.75     | 0.75          | Total XYLENES |            |
|                            |             |                                        |          |               | 0.62          |            |
| MW - 3                     | 02/13/07    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 05/10/07    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 08/22/07    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 11/02/07    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 3                     | 02/07/08    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 05/08/08    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 08/11/08    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 11/08/08    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 3                     | 02/04/09    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 05/07/09    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 08/04/09    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 11/03/09    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 3                     | 02/01/10    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 05/04/10    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 08/03/10    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 11/02/10    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 3                     | 02/10/11    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 05/04/11    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 08/03/11    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 11/29/11    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 3                     | 02/13/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 05/02/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 08/06/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 11/13/12    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 3                     | 02/07/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 05/07/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 08/14/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 11/20/13    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 3                     | 02/17/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 05/29/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 08/08/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 3                     | 11/12/14    | <0.00100                               | <0.00100 | <0.00100      | <0.00100      |            |
|                            |             |                                        |          |               |               |            |
| 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      |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                         | 0.75     | 0.75          | Total XYLENES |            |
|                            |             |                                |          |               | 0.62          |            |
| 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        |            |
| 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                         | <0.00100 | 0.0133        | 0.0074        |            |
| MW - 4                     | 02/13/12    | 0.0297                         | <0.00100 | 0.0105        | 0.0077        |            |
| MW - 4                     | 05/02/12    | 0.0273                         | <0.00100 | 0.0065        | 0.0153        |            |
| MW - 4                     | 08/06/12    | 0.0827                         | <0.01    | <0.01         | <0.01         |            |
| MW - 4                     | 11/13/12    | <0.005                         | <0.005   | <0.005        | <0.005        |            |
| MW - 4                     | 02/07/13    | 0.0183                         | <0.005   | <0.005        | <0.005        |            |
| MW - 4                     | 05/07/13    | 0.0205                         | <.00500  | <.00500       | <0.005        |            |
| MW - 4                     | 08/14/13    | 0.0168                         | <0.00100 | <0.00100      | <0.00350      |            |
| MW - 4                     | 11/20/13    | 0.0184                         | <0.001   | <0.001        | <0.001        |            |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                                 | 0.75     | 0.75          | Total XYLENES |            |  |
|                            |             |                                        |          |               | 0.62          |            |  |
| MW - 4                     | 02/17/14    | 0.0240                                 | <0.00100 | <0.00100      | <0.00300      |            |  |
| MW - 4                     | 05/29/14    | 0.0135                                 | <0.00100 | 0.00160       | <0.00300      |            |  |
| MW - 4                     | 08/08/14    | 0.0172                                 | 0.00140  | 0.00340       | 0.00370       |            |  |
| MW - 4                     | 11/12/14    | 0.0187                                 | <0.00100 | 0.00250       | <0.00100      |            |  |
|                            |             |                                        |          |               |               |            |  |
| 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 on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 06/16/05    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 09/13/05    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 12/15/05    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |  |
| MW - 5                     | 03/14/06    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 06/16/06    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 09/08/06    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 11/14/06    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |  |
| MW - 5                     | 02/13/07    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 05/10/07    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 08/22/07    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 11/02/07    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |  |
| MW - 5                     | 02/07/08    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 05/08/08    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 08/11/08    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 11/08/08    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |  |
| MW - 5                     | 02/04/09    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 05/07/09    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 08/04/09    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 11/03/09    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |  |
| MW - 5                     | 02/01/10    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 05/04/10    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 08/03/10    | Not Sampled on Current Sample Schedule |          |               |               |            |  |
| MW - 5                     | 11/02/10    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |  |
| MW - 5                     | 02/10/11    | Not Sampled on Current Sample Schedule |          |               |               |            |  |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                                 | 0.75     | 0.75          | Total XYLENES |            |
|                            |             |                                        |          |               | 0.62          |            |
| MW - 5                     | 05/04/11    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                     | 08/03/11    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                     | 11/29/11    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 5                     | 02/13/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                     | 05/02/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                     | 08/06/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                     | 11/13/12    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 5                     | 02/07/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                     | 05/07/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                     | 08/14/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                     | 11/20/13    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 5                     | 02/17/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                     | 05/29/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                     | 08/08/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 5                     | 11/12/14    | <0.00100                               | <0.00100 | <0.00100      | <0.00100      |            |
|                            |             |                                        |          |               |               |            |
| 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 on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 12/15/05    | 0.0023                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 6                     | 03/14/06    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 06/16/06    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 09/08/06    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 11/14/06    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 6                     | 02/13/07    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 05/10/07    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 08/22/07    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 11/02/07    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 6                     | 02/07/08    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 05/08/08    | Not Sampled on Current Sample Schedule |          |               |               |            |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                                 | 0.75     | 0.75          | Total XYLENES |            |
|                            |             |                                        |          |               | 0.62          |            |
| MW - 6                     | 08/11/08    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 11/08/08    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 6                     | 02/04/09    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 05/07/09    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 08/04/09    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 11/03/09    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 6                     | 02/01/10    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 05/04/10    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 08/03/10    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 11/02/10    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 6                     | 02/10/11    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 05/04/11    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 08/03/11    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 11/29/11    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 6                     | 02/13/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 05/02/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 08/06/12    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 11/13/12    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 6                     | 02/07/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 05/07/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 08/14/13    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 11/20/13    | <0.001                                 | <0.001   | <0.001        | <0.001        |            |
| MW - 6                     | 02/17/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 05/29/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 08/08/14    | Not Sampled on Current Sample Schedule |          |               |               |            |
| MW - 6                     | 11/12/14    | <0.00100                               | <0.00100 | <0.00100      | <0.00100      |            |
|                            |             |                                        |          |               |               |            |
| 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        |            |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                         | 0.75     | 0.75          | Total XYLENES |            |
|                            |             |                                |          |               | 0.62          |            |
| 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                     | 02/01/10    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 05/04/10    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 08/03/10    | Not sampled Due to PSH in Well |          |               |               |            |
| 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 |          |               |               |            |
| MW - 7                     | 02/13/12    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 05/02/12    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 08/06/12    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 11/13/12    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 02/07/13    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 05/07/13    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 08/14/13    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 11/20/13    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 02/17/14    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 05/29/14    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 08/08/14    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 7                     | 11/12/14    | Not sampled Due to PSH in Well |          |               |               |            |
|                            |             |                                |          |               |               |            |
| 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        |            |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                         | 0.75     | 0.75          | Total XYLENES |            |
|                            |             |                                |          |               | 0.62          |            |
| MW - 8                     | 02/01/10    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 8                     | 05/04/10    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 8                     | 08/03/10    | Not sampled Due to PSH in Well |          |               |               |            |
| 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 - 8                     | 02/13/12    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 8                     | 05/02/12    | Not Sampled                    |          |               |               |            |
| MW - 8                     | 08/06/12    | 0.0030                         | 0.001    | 0.0101        | 0.0217        |            |
| MW - 8                     | 11/13/12    | <0.005                         | <0.005   | 0.0286        | 0.0346        |            |
| MW - 8                     | 02/07/13    | <0.005                         | <0.005   | 0.0183        | 0.0301        |            |
| MW - 8                     | 05/07/13    | <.00100                        | <.00100  | 0.0202        | 0.0312        |            |
| MW - 8                     | 08/14/13    | 0.0098                         | <0.00100 | 0.0113        | 0.0150        |            |
| MW - 8                     | 11/20/13    | 0.0222                         | 0.00610  | 0.0583        | 0.0784        |            |
| MW - 8                     | 02/17/14    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 8                     | 05/29/14    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 8                     | 08/08/14    | Not sampled Due to PSH in Well |          |               |               |            |
| MW - 8                     | 11/12/14    | 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        |            |
| MW - 9                     | 02/13/12    | <0.001                         | <0.001   | <0.001        | <0.001        |            |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                         | 0.75     | 0.75          | Total XYLENES |            |
|                            |             |                                |          |               | 0.62          |            |
| MW - 9                     | 05/02/12    | <0.001                         | <0.001   | <0.001        | <0.001        |            |
| MW - 9                     | 08/06/12    | <0.001                         | <0.001   | <0.001        | 0.0018        |            |
| MW - 9                     | 11/13/12    | <0.001                         | <0.001   | <0.001        | <0.001        |            |
| MW - 9                     | 02/07/13    | <0.001                         | <0.001   | <0.001        | <0.001        |            |
| MW - 9                     | 05/07/13    | <0.001                         | <0.001   | <0.001        | <0.001        |            |
| MW - 9                     | 08/14/13    | <0.001                         | <0.001   | <0.001        | <0.001        |            |
| MW - 9                     | 11/20/13    | <0.001                         | <0.001   | <0.001        | <0.001        |            |
| MW - 9                     | 02/17/14    | <0.00100                       | <0.00100 | <0.00100      | <0.00300      |            |
| MW - 9                     | 05/29/14    | 0.00230                        | <0.00100 | 0.0142        | 0.00330       |            |
| MW - 9                     | 08/08/14    | <0.00100                       | <0.00100 | <0.00100      | 0.00200       |            |
| MW - 9                     | 11/12/14    | <0.00100                       | <0.00100 | <0.00100      | 0.00110       |            |
|                            |             |                                |          |               |               |            |
| RW - 1                     | 03/18/05    | Not sampled Due to PSH in Well |          |               |               |            |
| RW - 1                     | 06/16/05    | Not sampled Due to PSH in Well |          |               |               |            |
| 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 |          |               |               |            |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                         | 0.75    | 0.75          | Total XYLENES |            |
|                            |             |                                |         |               | 0.62          |            |
| RW - 1                     | 02/13/12    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 1                     | 05/02/12    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 1                     | 08/06/12    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 1                     | 11/13/12    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 1                     | 02/07/13    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 1                     | 05/07/13    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 1                     | 08/14/13    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 1                     | 11/20/13    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 1                     | 02/17/14    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 1                     | 05/29/14    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 1                     | 08/08/14    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 1                     | 11/12/14    | 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         |            |
| 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 |         |               |               |            |
| RW - 2                     | 02/13/12    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 2                     | 05/02/12    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 2                     | 08/06/12    | Not sampled Due to PSH in Well |         |               |               |            |

TABLE 2

## HISTORIC 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 Guideline |             | 0.0100                         | 0.75    | 0.75          | Total XYLENES |            |
|                            |             |                                |         |               | 0.62          |            |
| RW - 2                     | 11/13/12    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 2                     | 02/07/13    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 2                     | 05/07/13    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 2                     | 08/14/13    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 2                     | 11/20/13    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 2                     | 02/17/14    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 2                     | 05/29/14    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 2                     | 08/08/14    | Not sampled Due to PSH in Well |         |               |               |            |
| RW - 2                     | 11/12/14    | Not sampled Due to PSH in Well |         |               |               |            |
|                            |             |                                |         |               |               |            |

## Historic Table 3

TABLE 3

## HISTORIC 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

| SAMPLE LOCATION                                                                                 | SAMPLE DATE | EPA SW846-8270C, 3510                              |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|-------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------|----------------|------------|--------------------|----------------|----------------------|----------------------|----------------------|-------------|-----------------------|--------------|------------|------------------------|--------------|------------|-------------|---------------------|---------------------|--------------|
|                                                                                                 |             | Acenaphthene                                       | Acenaphthylene | Anthracene | Benzo[a]anthracene | Benzo[a]pyrene | Benzo[b]fluoranthene | Benzo[g,h,i]perylene | Benzo[k]fluoranthene | Chrysene    | Dibenz[a,h]anthracene | Fluoranthene | Fluorene   | Indeno[1,2,3-cd]pyrene | Phenanthrene | Pyrene     | Naphthalene | 1-Methylnaphthalene | 2-Methylnaphthalene | Dibenzofuran |
| Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU 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   | 0.001 mg/L | 0.0004 mg/L            | 0.001 mg/L   | 0.001 mg/L |             | 0.03 mg/L           |                     | ---          |
| MW-1                                                                                            | 11/08/08    | <0.000184                                          | <0.000184      | <0.000184  | <0.000184          | <0.000184      | <0.000184            | <0.000184            | <0.000184            | <0.000184   | <0.000184             | <0.000184    | <0.000184  | <0.000184              | <0.000184    | <0.000184  | <0.000184   | <0.000184           | <0.000184           | <0.000184    |
|                                                                                                 | 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  | <0.000183              | <0.000183    | <0.000183  | <0.000183   | <0.000183           | <0.000183           | <0.000183    |
|                                                                                                 | 11/02/10    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/28/11    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/13/12    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/20/13    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-2                                                                                            | 11/08/08    | <0.000183                                          | <0.000183      | <0.000183  | <0.000183          | <0.000183      | <0.000183            | <0.000183            | <0.000183            | <0.000183   | <0.000183             | <0.000183    | <0.000183  | <0.000183              | <0.000183    | <0.000183  | <0.000183   | <0.000183           | <0.000183           | <0.000183    |
|                                                                                                 | 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  | <0.000183              | <0.000183    | <0.000183  | <0.000183   | <0.000183           | <0.000183           | <0.000183    |
|                                                                                                 | 11/02/10    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/28/11    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/13/12    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/20/13    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-3                                                                                            | 11/08/08    | <0.000183                                          | <0.000183      | <0.000183  | <0.000183          | <0.000183      | <0.000183            | <0.000183            | <0.000183            | <0.000183   | <0.000183             | <0.000183    | <0.000183  | <0.000183              | <0.000183    | <0.000183  | <0.000183   | <0.000183           | <0.000183           | <0.000183    |
|                                                                                                 | 11/03/09    | <0.000184                                          | <0.000184      | <0.000184  | <0.000184          | <0.000184      | <0.000184            | <0.000184            | <0.000184            | <0.000184   | <0.000184             | <0.000184    | <0.000184  | <0.000184              | <0.000184    | <0.000184  | <0.000184   | <0.000184           | <0.000184           | <0.000184    |
|                                                                                                 | 11/02/10    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/28/11    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/13/12    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/20/13    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-4                                                                                            | 11/08/08    | <0.000184                                          | <0.000184      | <0.000184  | <0.000184          | <0.000184      | <0.000184            | <0.000184            | <0.000184            | <0.000184   | <0.000184             | <0.000184    | 0.000573   | <0.000184              | 0.000716     | <0.000184  | <0.000184   | 0.00227             | <0.000184           | 0.00148      |
|                                                                                                 | 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  | <0.000183              | <0.000183    | <0.000183  | <0.000183   | 0.00168             | <0.000183           | 0.000677     |
|                                                                                                 | 11/02/10    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/28/11    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/13/12    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/20/13    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
| MW-5                                                                                            | 11/08/08    | <0.000183                                          | <0.000183      | <0.000183  | <0.000183          | <0.000183      | <0.000183            | <0.000183            | <0.000183            | <0.000183   | <0.000183             | <0.000183    | <0.000183  | <0.000183              | <0.000183    | <0.000183  | <0.000183   | 0.000195            | <0.000183           | <0.000183    |
|                                                                                                 | 11/03/09    | <0.000184                                          | <0.000184      | <0.000184  | <0.000184          | <0.000184      | <0.000184            | <0.000184            | <0.000184            | <0.000184   | <0.000184             | <0.000184    | <0.000184  | <0.000184              | <0.000184    | <0.000184  | <0.000184   | <0.000184           | <0.000184           | <0.000184    |
|                                                                                                 | 11/02/10    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/28/11    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/13/12    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/20/13    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |

TABLE 3

## HISTORIC 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

| SAMPLE LOCATION                                                                                 | SAMPLE DATE | EPA SW846-8270C, 3510                              |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|-------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------|----------------|------------|--------------------|----------------|----------------------|----------------------|----------------------|-------------|-----------------------|--------------|----------------|------------------------|----------------|------------|---------------------|---------------------|---------------------|--------------|
|                                                                                                 |             | Acenaphthene                                       | Acenaphthylene | Anthracene | Benzo[a]anthracene | Benzo[a]pyrene | Benzo[b]fluoranthene | Benzo[g,h,i]perylene | Benzo[k]fluoranthene | Chrysene    | Dibenz[a,h]anthracene | Fluoranthene | Fluorene       | Indeno[1,2,3-cd]pyrene | Phenanthrene   | Pyrene     | Naphthalene         | 1-Methylnaphthalene | 2-Methylnaphthalene | Dibenzofuran |
| Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU 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   | 0.001 mg/L     | 0.0004 mg/L            | 0.001 mg/L     | 0.001 mg/L |                     | 0.03 mg/L           |                     | ---          |
| MW-6                                                                                            | 11/08/08    | <0.000183                                          | <0.000183      | <0.000183  | <0.000183          | <0.000183      | <0.000183            | <0.000183            | <0.000183            | <0.000183   | <0.000183             | <0.000183    | <0.000183      | <0.000183              | <0.000183      | <0.000183  | <0.000183           | <0.000183           | <0.000183           | <0.000183    |
|                                                                                                 | 11/03/09    | <0.000184                                          | <0.000184      | <0.000184  | <0.000184          | <0.000184      | <0.000184            | <0.000184            | <0.000184            | <0.000184   | <0.000184             | <0.000184    | <0.000184      | <0.000184              | <0.000184      | <0.000184  | <0.000184           | <0.000184           | <0.000184           | <0.000184    |
|                                                                                                 | 11/02/10    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/28/11    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/13/12    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/20/13    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/12/14    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
| 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    | <b>0.00117</b> | <0.000185              | <b>0.00109</b> | <0.000185  | 0.00103             | 0.0047              | 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             | <0.000184    | 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.            |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/13/12    | Not Sampled due to the presence of PSH.            |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/20/13    | Not Sampled due to the presence of PSH.            |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/12/14    | 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             | <0.000922    | <b>0.00615</b> | <0.000922              | <b>0.00814</b> | <0.000922  | <b>0.00758</b>      | <b>0.0289</b>       | <b>0.0228</b>       | 0.00519      |
|                                                                                                 | 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      | <0.000186              | <b>0.00179</b> | <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.            |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/13/12    | <0.000190                                          | <0.000190      | <0.000190  | <0.000190          | <0.000190      | <0.000190            | <0.000190            | <0.000190            | <0.000190   | <0.000190             | <0.000190    | <0.000190      | <0.000190              | <b>0.0177</b>  | <0.000190  | <0.000190           | 0.00817             | <0.000190           | <0.000190    |
|                                                                                                 | 11/20/13    | <0.000200                                          | <0.000200      | <0.000200  | <0.000200          | <0.000200      | <0.000200            | <0.000200            | <0.000200            | <0.000200   | <0.000200             | <0.000200    | <0.000200      | <0.000200              | <b>0.0326</b>  | <0.000200  | <b>&lt;0.000200</b> | <b>0.220</b>        | <b>0.124</b>        | <0.000200    |
|                                                                                                 | 11/12/14    | 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           | <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           | <0.000185    |
|                                                                                                 | 11/02/10    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/28/11    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/13/12    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/12/14    | 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             | <0.000926    | <b>0.0102</b>  | <0.000926              | <b>0.0124</b>  | <0.000926  | 0.0155              | <b>0.0382</b>       | <b>0.0584</b>       | 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             | <0.000185    | <b>0.00785</b> | <0.000185              | <b>0.0119</b>  | <0.000185  | <b>0.0150</b>       | <b>0.0645</b>       | <b>0.0527</b>       | 0.00735      |
|                                                                                                 | 11/02/10    | Not Sampled as part of Quarterly Monitoring Event. |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/28/11    | Not Sampled due to the presence of PSH.            |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/13/12    | Not Sampled due to the presence of PSH.            |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |
|                                                                                                 | 11/12/14    | Not Sampled due to the presence of PSH.            |                |            |                    |                |                      |                      |                      |             |                       |              |                |                        |                |            |                     |                     |                     |              |

TABLE 3

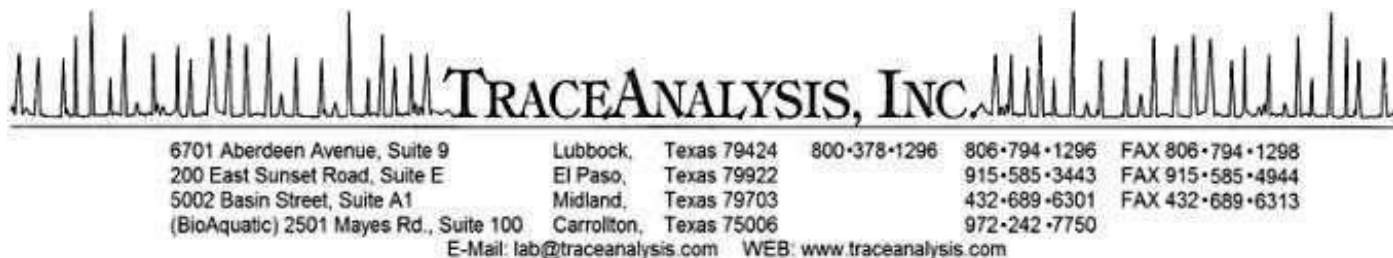
## HISTORIC POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

*All water concentrations are reported in mg/L.*

| SAMPLE LOCATION                                                                                 | SAMPLE DATE | EPA SW846-8270C, 3510                              |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|-------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------|----------------|------------|--------------------|----------------|----------------------|----------------------|----------------------|-------------|-----------------------|--------------|------------|------------------------|--------------|------------|-------------|---------------------|---------------------|--------------|
|                                                                                                 |             | Acenaphthene                                       | Acenaphthylene | Anthracene | Benzo[a]anthracene | Benzo[a]pyrene | Benzo[b]fluoranthene | Benzo[g,h,i]perylene | Benzo[k]fluoranthene | Chrysene    | Dibenz[a,h]anthracene | Fluoranthene | Fluorene   | Indeno[1,2,3-cd]pyrene | Phenanthrene | Pyrene     | Naphthalene | 1-Methylnaphthalene | 2-Methylnaphthalene | Dibenzofuran |
| Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU 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   | 0.001 mg/L | 0.0004 mg/L            | 0.001 mg/L   | 0.001 mg/L | 0.03 mg/L   |                     | ---                 |              |
| 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             | <0.000917    | 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  | <0.000183              | 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.            |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/13/12    | Not Sampled due to the presence of PSH.            |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |
|                                                                                                 | 11/12/14    | Not Sampled due to the presence of PSH.            |                |            |                    |                |                      |                      |                      |             |                       |              |            |                        |              |            |             |                     |                     |              |

# Laboratory Reports



## Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

# Analytical and Quality Control Report

Curt Stanley  
Nova Safety & Environmental  
2057 Commerce St.  
Midland, TX, 79703

Report Date: February 26, 2014

Work Order: 14021802



Project Location: Monument, NM  
Project Name: Texaco Skelley  
Project Number: NM-2011  
SRS #: 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 |
|--------|-------------|--------|------------|------------|---------------|
| 354799 | MW-9        | water  | 2014-02-17 | 14:07      | 2014-02-18    |
| 354800 | MW-4        | water  | 2014-02-17 | 14:37      | 2014-02-18    |

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

# Report Contents

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## Case Narrative

Samples for project Texaco Skelley were received by TraceAnalysis, Inc. on 2014-02-18 and assigned to work order 14021802. Samples for work order 14021802 were received intact without headspace and at a temperature of 4.0 C.

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

| Test | Method  | Prep<br>Batch | Prep<br>Date        | QC<br>Batch | Analysis<br>Date    |
|------|---------|---------------|---------------------|-------------|---------------------|
| BTEX | S 8021B | 92528         | 2014-02-18 at 16:28 | 109427      | 2014-02-19 at 07:58 |

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 14021802 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: February 26, 2014  
NM-2011

Work Order: 14021802  
Texaco Skelley

Page Number: 4 of 10  
Monument, NM

# Analytical Report

## Sample: 354799 - MW-9

Laboratory: Midland  
Analysis: BTEX  
QC Batch: 109427  
Prep Batch: 92528

Analytical Method: S 8021B  
Date Analyzed: 2014-02-19  
Sample Preparation: 2014-02-18

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

| Parameter    | Flag | Cert | RL<br>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    | <0.00300     | mg/L  | 1        | 0.00300 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      |      | 0.106  | mg/L  | 1        | 0.100           | 106                 | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      |      | 0.0836 | mg/L  | 1        | 0.100           | 84                  | 70 - 130           |

## Sample: 354800 - MW-4

Laboratory: Midland  
Analysis: BTEX  
QC Batch: 109427  
Prep Batch: 92528

Analytical Method: S 8021B  
Date Analyzed: 2014-02-19  
Sample Preparation: 2014-02-18

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

| Parameter    | Flag | Cert | RL<br>Result  | Units | Dilution | RL      |
|--------------|------|------|---------------|-------|----------|---------|
| Benzene      |      | 1    | <b>0.0240</b> | 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    | <0.00300      | mg/L  | 1        | 0.00300 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      |      | 0.103  | mg/L  | 1        | 0.100           | 103                 | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      |      | 0.0937 | mg/L  | 1        | 0.100           | 94                  | 70 - 130           |

# Method Blanks

Method Blank (1)      QC Batch: 109427

QC Batch: 109427  
Prep Batch: 92528

Date Analyzed: 2014-02-19  
QC Preparation: 2014-02-18

Analyzed By: AK  
Prepared By: AK

| Parameter    | Flag | Cert | MDL<br>Result | Units | RL    |
|--------------|------|------|---------------|-------|-------|
| Benzene      |      | 1    | <0.000238     | mg/L  | 0.001 |
| Toluene      |      | 1    | <0.000181     | mg/L  | 0.001 |
| Ethylbenzene |      | 1    | <0.000247     | mg/L  | 0.001 |
| Xylene       |      | 1    | <0.000189     | mg/L  | 0.003 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      |      | 0.102  | mg/L  | 1        | 0.100           | 102                 | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      |      | 0.0771 | mg/L  | 1        | 0.100           | 77                  | 70 - 130           |

## Laboratory Control Spikes

### Laboratory Control Spike (LCS-1)

QC Batch: 109427  
Prep Batch: 92528

Date Analyzed: 2014-02-19  
QC Preparation: 2014-02-18

Analyzed By: AK  
Prepared By: AK

| Param        | F | C | LCS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit |
|--------------|---|---|---------------|-------|------|-----------------|------------------|------|---------------|
| Benzene      |   | 1 | 0.106         | mg/L  | 1    | 0.100           | <0.000238        | 106  | 70 - 130      |
| Toluene      |   | 1 | 0.108         | mg/L  | 1    | 0.100           | <0.000181        | 108  | 70 - 130      |
| Ethylbenzene |   | 1 | 0.108         | mg/L  | 1    | 0.100           | <0.000247        | 108  | 70 - 130      |
| Xylene       |   | 1 | 0.329         | mg/L  | 1    | 0.300           | <0.000189        | 110  | 70 - 130      |

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

| Param        | F | C | LCSD<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit | RPD | RPD<br>Limit |
|--------------|---|---|----------------|-------|------|-----------------|------------------|------|---------------|-----|--------------|
| Benzene      |   | 1 | 0.102          | mg/L  | 1    | 0.100           | <0.000238        | 102  | 70 - 130      | 4   | 20           |
| Toluene      |   | 1 | 0.104          | mg/L  | 1    | 0.100           | <0.000181        | 104  | 70 - 130      | 4   | 20           |
| Ethylbenzene |   | 1 | 0.102          | mg/L  | 1    | 0.100           | <0.000247        | 102  | 70 - 130      | 6   | 20           |
| Xylene       |   | 1 | 0.312          | mg/L  | 1    | 0.300           | <0.000189        | 104  | 70 - 130      | 5   | 20           |

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

| Surrogate                    | LCS<br>Result | LCSD<br>Result | Units | Dil. | Spike<br>Amount | LCS<br>Rec. | LCSD<br>Rec. | Rec.<br>Limit |
|------------------------------|---------------|----------------|-------|------|-----------------|-------------|--------------|---------------|
| Trifluorotoluene (TFT)       | 0.104         | 0.104          | mg/L  | 1    | 0.100           | 104         | 104          | 70 - 130      |
| 4-Bromofluorobenzene (4-BFB) | 0.0961        | 0.0962         | mg/L  | 1    | 0.100           | 96          | 96           | 70 - 130      |

### Matrix Spike (MS-1)      Spiked Sample: 354799

QC Batch: 109427  
Prep Batch: 92528

Date Analyzed: 2014-02-19  
QC Preparation: 2014-02-18

Analyzed By: AK  
Prepared By: AK

| Param        | F | C | MS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit |
|--------------|---|---|--------------|-------|------|-----------------|------------------|------|---------------|
| Benzene      |   | 1 | 0.105        | mg/L  | 1    | 0.100           | <0.000238        | 105  | 70 - 130      |
| Toluene      |   | 1 | 0.106        | mg/L  | 1    | 0.100           | <0.000181        | 106  | 70 - 130      |
| Ethylbenzene |   | 1 | 0.104        | mg/L  | 1    | 0.100           | <0.000247        | 104  | 70 - 130      |
| Xylene       |   | 1 | 0.314        | mg/L  | 1    | 0.300           | <0.000189        | 105  | 70 - 130      |

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

Report Date: February 26, 2014  
NM-2011

Work Order: 14021802  
Texaco Skelley

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Monument, NM

| Param        | F | C | MSD<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit | RPD | RPD<br>Limit |
|--------------|---|---|---------------|-------|------|-----------------|------------------|------|---------------|-----|--------------|
| Benzene      |   | 1 | 0.107         | mg/L  | 1    | 0.100           | <0.000238        | 107  | 70 - 130      | 2   | 20           |
| Toluene      |   | 1 | 0.108         | mg/L  | 1    | 0.100           | <0.000181        | 108  | 70 - 130      | 2   | 20           |
| Ethylbenzene |   | 1 | 0.107         | mg/L  | 1    | 0.100           | <0.000247        | 107  | 70 - 130      | 3   | 20           |
| Xylene       |   | 1 | 0.324         | mg/L  | 1    | 0.300           | <0.000189        | 108  | 70 - 130      | 3   | 20           |

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

| Surrogate                    | MS<br>Result | MSD<br>Result | Units | Dil. | Spike<br>Amount | MS<br>Rec. | MSD<br>Rec. | Rec.<br>Limit |
|------------------------------|--------------|---------------|-------|------|-----------------|------------|-------------|---------------|
| Trifluorotoluene (TFT)       | 0.105        | 0.101         | mg/L  | 1    | 0.1             | 105        | 101         | 70 - 130      |
| 4-Bromofluorobenzene (4-BFB) | 0.0961       | 0.0950        | mg/L  | 1    | 0.1             | 96         | 95          | 70 - 130      |

## Calibration Standards

### Standard (CCV-1)

QC Batch: 109427

Date Analyzed: 2014-02-19

Analyzed By: AK

| Param        | Flag | Cert | Units | CCVs<br>True<br>Conc. | CCVs<br>Found<br>Conc. | CCVs<br>Percent<br>Recovery | Percent<br>Recovery<br>Limits | Date<br>Analyzed |
|--------------|------|------|-------|-----------------------|------------------------|-----------------------------|-------------------------------|------------------|
| Benzene      |      | 1    | mg/L  | 0.100                 | 0.106                  | 106                         | 80 - 120                      | 2014-02-19       |
| Toluene      |      | 1    | mg/L  | 0.100                 | 0.108                  | 108                         | 80 - 120                      | 2014-02-19       |
| Ethylbenzene |      | 1    | mg/L  | 0.100                 | 0.106                  | 106                         | 80 - 120                      | 2014-02-19       |
| Xylene       |      | 1    | mg/L  | 0.300                 | 0.324                  | 108                         | 80 - 120                      | 2014-02-19       |

### Standard (CCV-2)

QC Batch: 109427

Date Analyzed: 2014-02-19

Analyzed By: AK

| Param        | Flag | Cert | Units | CCVs<br>True<br>Conc. | CCVs<br>Found<br>Conc. | CCVs<br>Percent<br>Recovery | Percent<br>Recovery<br>Limits | Date<br>Analyzed |
|--------------|------|------|-------|-----------------------|------------------------|-----------------------------|-------------------------------|------------------|
| Benzene      |      | 1    | mg/L  | 0.100                 | 0.106                  | 106                         | 80 - 120                      | 2014-02-19       |
| Toluene      |      | 1    | mg/L  | 0.100                 | 0.109                  | 109                         | 80 - 120                      | 2014-02-19       |
| Ethylbenzene |      | 1    | mg/L  | 0.100                 | 0.107                  | 107                         | 80 - 120                      | 2014-02-19       |
| Xylene       |      | 1    | mg/L  | 0.300                 | 0.326                  | 109                         | 80 - 120                      | 2014-02-19       |

## 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                | T104704392-13-7      | 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.                                                                                                                                                                                |
| MI1 | Split peak or shoulder peak                                                                                                                                                                                                         |
| MI2 | Instrument software did not integrate                                                                                                                                                                                               |
| MI3 | Instrument software misidentified the peak                                                                                                                                                                                          |
| MI4 | Instrument software integrated improperly                                                                                                                                                                                           |
| MI5 | Baseline correction                                                                                                                                                                                                                 |
| 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

Report Date: February 26, 2014  
NM-2011

Work Order: 14021802  
Texaco Skelley

Page Number: 10 of 10  
Monument, NM

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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  
Tel (806) 794-1296  
Fax (806) 794-1298  
1 (800) 378-1296

5002 Basin Street, Suite A1  
Midland, Texas 79703  
Tel (432) 689-6301  
Fax (432) 689-6313

200 East Sunset Rd., Suite E  
El Paso, Texas 79922  
Tel (915) 585-3443  
Fax (915) 585-4944  
1 (888) 588-3443

**Brandon & Clark**  
3403 Industrial Blvd.  
**Hobbs, NM 88240**  
Tel (575) 392-7561  
Fax (575) 392-4508

email: [lab@traceanalysis.com](mailto:lab@traceanalysis.com)

Company Name: **Nova** Phone #: **432 520 7720**

Address: (Street, City, Zip) Fax #:

|                 |   |         |
|-----------------|---|---------|
| Contact Person: | 1 | E-mail: |
|-----------------|---|---------|

**Invoice to:**  
**(If different from above)**

|                                     |           |                    |              |
|-------------------------------------|-----------|--------------------|--------------|
| Project #:                          | 2002-1229 | Project Name:      | TEXAS SKELLY |
| Project Location (including state): |           | Sampler Signature: | 1            |

**Project Location (including state):**

12

[illegible]ANALYSIS REQUEST  
(Circle or Specify Method)[illegible]

| Relinquished by: | Company: | Date:  | Time: | Received by: | Company: | Date:   | Time: |
|------------------|----------|--------|-------|--------------|----------|---------|-------|
| John Flores      | Nova     | 2/8/14 | 8:02  | [Signature]  | TA       | 2/18/14 | 8:02  |

[illegible]

|                         |                 |              |
|-------------------------|-----------------|--------------|
| <b>Relinquished by:</b> | <b>Date:</b>    | <b>Time:</b> |
| <b>Company:</b>         | <b>Date:</b>    | <b>Time:</b> |
| <b>Received by:</b>     | <b>Company:</b> | <b>Date:</b> |
| <b>INST</b>             | <b>OBS</b>      | <b>COR</b>   |
| <b>CUR</b>              | <b>COR</b>      | <b>COR</b>   |

**LAB USE ONLY**

Intact Y / N

Log-in-Review \_\_\_\_\_

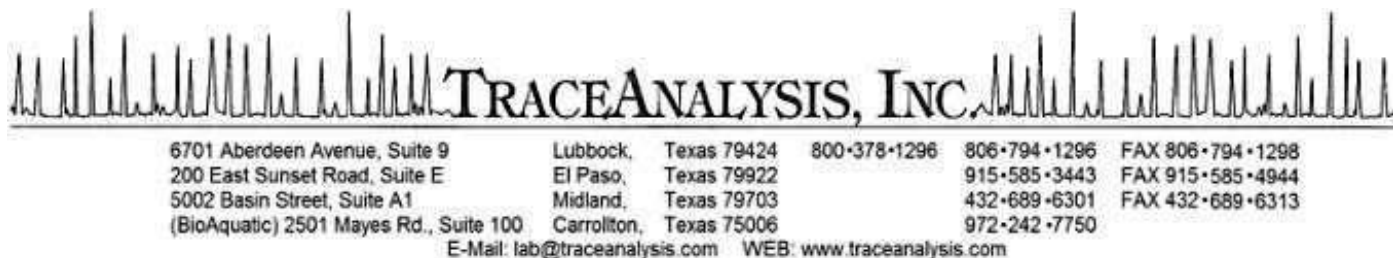
REMARKS: CC: Camille  
Mustard

|                          |                                              |
|--------------------------|----------------------------------------------|
| <input type="checkbox"/> | Dry Weight Basis Required                    |
| <input type="checkbox"/> | TRRP Report Required                         |
| <input type="checkbox"/> | Check If Special Reporting Limits Are Needed |

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

ORIGINAL COPY

Carrier #



## Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

# Analytical and Quality Control Report

Curt Stanley  
 Nova Safety & Environmental  
 2057 Commerce St.  
 Midland, TX, 79703

Report Date: June 4, 2014

Work Order: 14053009



Project Location: Monument, NM  
 Project Name: Texaco Skelley  
 Project Number: NM-2011  
 SRS #: 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 |
|--------|-------------|--------|------------|------------|---------------|
| 364367 | MW 9        | water  | 2014-05-29 | 16:10      | 2014-05-30    |
| 364368 | MW 4        | water  | 2014-05-29 | 16:43      | 2014-05-30    |

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 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

# Report Contents

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## Case Narrative

Samples for project Texaco Skelley were received by TraceAnalysis, Inc. on 2014-05-30 and assigned to work order 14053009. Samples for work order 14053009 were received intact without headspace and at a temperature of 5.0 C.

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

| Test | Method  | Prep<br>Batch | Prep<br>Date        | QC<br>Batch | Analysis<br>Date    |
|------|---------|---------------|---------------------|-------------|---------------------|
| BTEX | S 8021B | 95116         | 2014-06-03 at 15:15 | 112508      | 2014-06-04 at 11:13 |

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 14053009 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: June 4, 2014  
NM-2011

Work Order: 14053009  
Texaco Skelley

Page Number: 4 of 10  
Monument, NM

# Analytical Report

## Sample: 364367 - MW 9

Laboratory: Midland  
Analysis: BTEX  
QC Batch: 112508  
Prep Batch: 95116

Analytical Method: S 8021B  
Date Analyzed: 2014-06-04  
Sample Preparation: 2014-06-03

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

| Parameter    | Flag | Cert | RL<br>Result   | Units | Dilution | RL      |
|--------------|------|------|----------------|-------|----------|---------|
| Benzene      |      | 1    | <b>0.00230</b> | mg/L  | 1        | 0.00100 |
| Toluene      | U    | 1    | <0.00100       | mg/L  | 1        | 0.00100 |
| Ethylbenzene |      | 1    | <b>0.0142</b>  | mg/L  | 1        | 0.00100 |
| Xylene       |      | 1    | <b>0.00330</b> | mg/L  | 1        | 0.00300 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      |      | 0.0941 | mg/L  | 1        | 0.100           | 94                  | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      |      | 0.0973 | mg/L  | 1        | 0.100           | 97                  | 70 - 130           |

## Sample: 364368 - MW 4

Laboratory: Midland  
Analysis: BTEX  
QC Batch: 112508  
Prep Batch: 95116

Analytical Method: S 8021B  
Date Analyzed: 2014-06-04  
Sample Preparation: 2014-06-03

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

| Parameter    | Flag | Cert | RL<br>Result   | Units | Dilution | RL      |
|--------------|------|------|----------------|-------|----------|---------|
| Benzene      |      | 1    | <b>0.0135</b>  | mg/L  | 1        | 0.00100 |
| Toluene      | U    | 1    | <0.00100       | mg/L  | 1        | 0.00100 |
| Ethylbenzene |      | 1    | <b>0.00160</b> | mg/L  | 1        | 0.00100 |
| Xylene       | U    | 1    | <0.00300       | mg/L  | 1        | 0.00300 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      |      | 0.0893 | mg/L  | 1        | 0.100           | 89                  | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      |      | 0.0799 | mg/L  | 1        | 0.100           | 80                  | 70 - 130           |

# Method Blanks

Method Blank (1)      QC Batch: 112508

QC Batch: 112508  
Prep Batch: 95116

Date Analyzed: 2014-06-04  
QC Preparation: 2014-06-03

Analyzed By: AK  
Prepared By: AK

| Parameter    | Flag | Cert | MDL<br>Result | Units | RL    |
|--------------|------|------|---------------|-------|-------|
| Benzene      |      | 1    | <0.000238     | mg/L  | 0.001 |
| Toluene      |      | 1    | <0.000181     | mg/L  | 0.001 |
| Ethylbenzene |      | 1    | <0.000247     | mg/L  | 0.001 |
| Xylene       |      | 1    | <0.000189     | mg/L  | 0.003 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      |      | 0.0925 | mg/L  | 1        | 0.100           | 92                  | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      |      | 0.0808 | mg/L  | 1        | 0.100           | 81                  | 70 - 130           |

## Laboratory Control Spikes

### Laboratory Control Spike (LCS-1)

QC Batch: 112508  
Prep Batch: 95116

Date Analyzed: 2014-06-04  
QC Preparation: 2014-06-03

Analyzed By: AK  
Prepared By: AK

| Param        | F | C | LCS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit |
|--------------|---|---|---------------|-------|------|-----------------|------------------|------|---------------|
| Benzene      |   | 1 | 0.102         | mg/L  | 1    | 0.100           | <0.000238        | 102  | 70 - 130      |
| Toluene      |   | 1 | 0.104         | mg/L  | 1    | 0.100           | <0.000181        | 104  | 70 - 130      |
| Ethylbenzene |   | 1 | 0.100         | mg/L  | 1    | 0.100           | <0.000247        | 100  | 70 - 130      |
| Xylene       |   | 1 | 0.305         | mg/L  | 1    | 0.300           | <0.000189        | 102  | 70 - 130      |

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

| Param        | F | C | LCS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit | RPD | RPD<br>Limit |
|--------------|---|---|---------------|-------|------|-----------------|------------------|------|---------------|-----|--------------|
| Benzene      |   | 1 | 0.103         | mg/L  | 1    | 0.100           | <0.000238        | 103  | 70 - 130      | 1   | 20           |
| Toluene      |   | 1 | 0.105         | mg/L  | 1    | 0.100           | <0.000181        | 105  | 70 - 130      | 1   | 20           |
| Ethylbenzene |   | 1 | 0.102         | mg/L  | 1    | 0.100           | <0.000247        | 102  | 70 - 130      | 2   | 20           |
| Xylene       |   | 1 | 0.310         | mg/L  | 1    | 0.300           | <0.000189        | 103  | 70 - 130      | 2   | 20           |

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

| Surrogate                    | LCS<br>Result | LCS<br>Result | Units | Dil. | Spike<br>Amount | LCS<br>Rec. | LCS<br>Rec. | Rec.<br>Limit |
|------------------------------|---------------|---------------|-------|------|-----------------|-------------|-------------|---------------|
| Trifluorotoluene (TFT)       | 0.0993        | 0.0980        | mg/L  | 1    | 0.100           | 99          | 98          | 70 - 130      |
| 4-Bromofluorobenzene (4-BFB) | 0.108         | 0.105         | mg/L  | 1    | 0.100           | 108         | 105         | 70 - 130      |

## Matrix Spikes

Matrix Spike (MS-1) Spiked Sample: 364362

QC Batch: 112508  
Prep Batch: 95116

Date Analyzed: 2014-06-04  
QC Preparation: 2014-06-03

Analyzed By: AK  
Prepared By: AK

| Param        | F | C | MS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit |
|--------------|---|---|--------------|-------|------|-----------------|------------------|------|---------------|
| Benzene      |   | 1 | 0.109        | mg/L  | 1    | 0.100           | <0.000238        | 109  | 70 - 130      |
| Toluene      |   | 1 | 0.110        | mg/L  | 1    | 0.100           | <0.000181        | 110  | 70 - 130      |
| Ethylbenzene |   | 1 | 0.103        | mg/L  | 1    | 0.100           | <0.000247        | 103  | 70 - 130      |
| Xylene       |   | 1 | 0.314        | mg/L  | 1    | 0.300           | <0.000189        | 105  | 70 - 130      |

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

| Param        | F | C | MSD<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit | RPD | RPD<br>Limit |
|--------------|---|---|---------------|-------|------|-----------------|------------------|------|---------------|-----|--------------|
| Benzene      |   | 1 | 0.107         | mg/L  | 1    | 0.100           | <0.000238        | 107  | 70 - 130      | 2   | 20           |
| Toluene      |   | 1 | 0.107         | mg/L  | 1    | 0.100           | <0.000181        | 107  | 70 - 130      | 3   | 20           |
| Ethylbenzene |   | 1 | 0.100         | mg/L  | 1    | 0.100           | <0.000247        | 100  | 70 - 130      | 3   | 20           |
| Xylene       |   | 1 | 0.305         | mg/L  | 1    | 0.300           | <0.000189        | 102  | 70 - 130      | 3   | 20           |

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

| Surrogate                    | MS<br>Result | MSD<br>Result | Units | Dil. | Spike<br>Amount | MS<br>Rec. | MSD<br>Rec. | Rec.<br>Limit |
|------------------------------|--------------|---------------|-------|------|-----------------|------------|-------------|---------------|
| Trifluorotoluene (TFT)       | 0.0970       | 0.0982        | mg/L  | 1    | 0.1             | 97         | 98          | 70 - 130      |
| 4-Bromofluorobenzene (4-BFB) | 0.101        | 0.0985        | mg/L  | 1    | 0.1             | 101        | 98          | 70 - 130      |

## Calibration Standards

### Standard (CCV-1)

QC Batch: 112508

Date Analyzed: 2014-06-04

Analyzed By: AK

| Param        | Flag | Cert | Units | CCVs<br>True<br>Conc. | CCVs<br>Found<br>Conc. | CCVs<br>Percent<br>Recovery | Percent<br>Recovery<br>Limits | Date<br>Analyzed |
|--------------|------|------|-------|-----------------------|------------------------|-----------------------------|-------------------------------|------------------|
| Benzene      |      | 1    | mg/L  | 0.100                 | 0.102                  | 102                         | 80 - 120                      | 2014-06-04       |
| Toluene      |      | 1    | mg/L  | 0.100                 | 0.104                  | 104                         | 80 - 120                      | 2014-06-04       |
| Ethylbenzene |      | 1    | mg/L  | 0.100                 | 0.100                  | 100                         | 80 - 120                      | 2014-06-04       |
| Xylene       |      | 1    | mg/L  | 0.300                 | 0.306                  | 102                         | 80 - 120                      | 2014-06-04       |

### Standard (CCV-2)

QC Batch: 112508

Date Analyzed: 2014-06-04

Analyzed By: AK

| Param        | Flag | Cert | Units | CCVs<br>True<br>Conc. | CCVs<br>Found<br>Conc. | CCVs<br>Percent<br>Recovery | Percent<br>Recovery<br>Limits | Date<br>Analyzed |
|--------------|------|------|-------|-----------------------|------------------------|-----------------------------|-------------------------------|------------------|
| Benzene      |      | 1    | mg/L  | 0.100                 | 0.105                  | 105                         | 80 - 120                      | 2014-06-04       |
| Toluene      |      | 1    | mg/L  | 0.100                 | 0.106                  | 106                         | 80 - 120                      | 2014-06-04       |
| Ethylbenzene |      | 1    | mg/L  | 0.100                 | 0.100                  | 100                         | 80 - 120                      | 2014-06-04       |
| Xylene       |      | 1    | mg/L  | 0.300                 | 0.305                  | 102                         | 80 - 120                      | 2014-06-04       |

# 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                | T104704392-13-7      | 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 then 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.                                                                                                                                                                                |
| MI1 | Split peak or shoulder peak                                                                                                                                                                                                         |
| MI2 | Instrument software did not integrate                                                                                                                                                                                               |
| MI3 | Instrument software misidentified the peak                                                                                                                                                                                          |
| MI4 | Instrument software integrated improperly                                                                                                                                                                                           |
| MI5 | Baseline correction                                                                                                                                                                                                                 |
| 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

Report Date: June 4, 2014  
NM-2011

Work Order: 14053009  
Texaco Skelley

Page Number: 10 of 10  
Monument, NM

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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  
Tel (806) 794-1296  
Fax (806) 794-1298  
1 (800) 378-1296

5002 Basin Street, Suite A1  
Midland, Texas 79703  
Tel (432) 689-6301  
Fax (432) 689-6313

200 East Sunset Rd., Suite E  
**El Paso, Texas 79922**  
 Tel (915) 585-3443  
 Fax (915) 585-4944  
 1 (888) 588-3443

**Brandon & Clark**  
3403 Industrial Blvd.  
**Hobbs, NM 88240**  
Tel (575) 392-7561  
Fax (575) 392-4508

email: [lab@traceanalysis.com](mailto:lab@traceanalysis.com)

|                                     |                                                       |                    |                      |
|-------------------------------------|-------------------------------------------------------|--------------------|----------------------|
| Company Name:                       | NOVA                                                  | Phone #:           | (432) 520-7720       |
| Address:                            | (Street, City, Zip)<br>2057 Commerce Midland TX 79703 | Fax #:             |                      |
| Contact Person:                     | Curt Stanley                                          | E-mail:            | cjloryanto@pcalp.com |
| Invoice to:                         | Flains                                                |                    |                      |
| (If different from above)           |                                                       |                    |                      |
| Project #:                          | NM-2411                                               | Project Name:      | TEXACO Skelly        |
| Project Location (including state): |                                                       | Sampler Signature: |                      |

[illegible]

| LAB USE ONLY                                                                                           |                |               |            |
|--------------------------------------------------------------------------------------------------------|----------------|---------------|------------|
| Relinquished by:  | Company: Novus | Date: 5/30/14 | Time: 8:48 |
| Received by:      | Company: AS    | Date: 5/30/14 | Time: 8:48 |
| Relinquished by:                                                                                       | Company:       | Date:         | Time:      |
| Received by:                                                                                           | Company:       | Date:         | Time:      |
| INST                                                                                                   | OBS            | COR           |            |
| INST                                                                                                   | OBS            | COR           |            |
| INST                                                                                                   | OBS            | COR           |            |
| INST                                                                                                   | OBS            | COR           |            |

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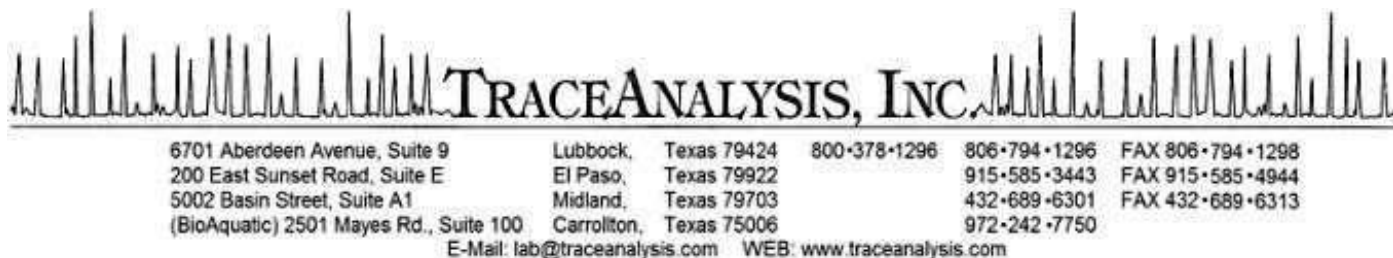
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Log-In/Review

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

ORIGINAL COPY

Carrier #



## Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

# Analytical and Quality Control Report

Curt Stanley  
Nova Safety & Environmental  
2057 Commerce St.  
Midland, TX, 79703

Report Date: August 21, 2014

Work Order: 14080803



Project Location: Monument, NM  
Project Name: Texaco Skelley  
Project Number: NM-2011  
SRS #: 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 |
|--------|-------------|--------|------------|------------|---------------|
| 370884 | MW-9        | water  | 2014-08-07 | 10:26      | 2014-08-08    |
| 370885 | MW-4        | water  | 2014-08-07 | 11:01      | 2014-08-08    |

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  
James Taylor, Assistant Director

# Report Contents

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## Case Narrative

Samples for project Texaco Skelley were received by TraceAnalysis, Inc. on 2014-08-08 and assigned to work order 14080803. Samples for work order 14080803 were received intact without headspace and at a temperature of 3.5 C.

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

| Test | Method  | Prep<br>Batch | Prep<br>Date        | QC<br>Batch | Analysis<br>Date    |
|------|---------|---------------|---------------------|-------------|---------------------|
| BTEX | S 8021B | 96952         | 2014-08-18 at 09:33 | 114686      | 2014-08-19 at 07:21 |

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 14080803 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: August 21, 2014  
NM-2011

Work Order: 14080803  
Texaco Skelley

Page Number: 4 of 10  
Monument, NM

# Analytical Report

## Sample: 370884 - MW-9

Laboratory: Midland  
Analysis: BTEX  
QC Batch: 114686  
Prep Batch: 96952

Analytical Method: S 8021B  
Date Analyzed: 2014-08-19  
Sample Preparation: 2014-08-18

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

| Parameter    | Flag | Cert | RL<br>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       |      | 1    | <b>0.00200</b> | mg/L  | 1        | 0.00100 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      |      | 0.0966 | mg/L  | 1        | 0.100           | 97                  | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      |      | 0.0760 | mg/L  | 1        | 0.100           | 76                  | 70 - 130           |

## Sample: 370885 - MW-4

Laboratory: Midland  
Analysis: BTEX  
QC Batch: 114686  
Prep Batch: 96952

Analytical Method: S 8021B  
Date Analyzed: 2014-08-19  
Sample Preparation: 2014-08-18

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

| Parameter    | Flag | Cert | RL<br>Result   | Units | Dilution | RL      |
|--------------|------|------|----------------|-------|----------|---------|
| Benzene      |      | 1    | <b>0.0172</b>  | mg/L  | 1        | 0.00100 |
| Toluene      |      | 1    | <b>0.00140</b> | mg/L  | 1        | 0.00100 |
| Ethylbenzene |      | 1    | <b>0.00340</b> | mg/L  | 1        | 0.00100 |
| Xylene       |      | 1    | <b>0.00370</b> | mg/L  | 1        | 0.00100 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      |      | 0.0975 | mg/L  | 1        | 0.100           | 98                  | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      |      | 0.0759 | mg/L  | 1        | 0.100           | 76                  | 70 - 130           |

Report Date: August 21, 2014  
NM-2011

Work Order: 14080803  
Texaco Skelley

Page Number: 5 of 10  
Monument, NM

## Method Blanks

Method Blank (1)      QC Batch: 114686

QC Batch: 114686  
Prep Batch: 96952

Date Analyzed: 2014-08-19  
QC Preparation: 2014-08-18

Analyzed By: AK  
Prepared By: AK

| Parameter    | Flag | Cert | MDL<br>Result | Units | RL    |
|--------------|------|------|---------------|-------|-------|
| Benzene      |      | 1    | <0.000299     | mg/L  | 0.001 |
| Toluene      |      | 1    | <0.000247     | mg/L  | 0.001 |
| Ethylbenzene |      | 1    | <0.000423     | mg/L  | 0.001 |
| Xylene       |      | 1    | <0.000552     | mg/L  | 0.001 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      |      | 0.0956 | mg/L  | 1        | 0.100           | 96                  | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      |      | 0.0799 | mg/L  | 1        | 0.100           | 80                  | 70 - 130           |

## Laboratory Control Spikes

### Laboratory Control Spike (LCS-1)

QC Batch: 114686  
Prep Batch: 96952

Date Analyzed: 2014-08-19  
QC Preparation: 2014-08-18

Analyzed By: AK  
Prepared By: AK

| Param        | F | C | LCS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit |
|--------------|---|---|---------------|-------|------|-----------------|------------------|------|---------------|
| Benzene      |   | 1 | 0.0920        | mg/L  | 1    | 0.100           | <0.000299        | 92   | 70 - 130      |
| Toluene      |   | 1 | 0.0966        | mg/L  | 1    | 0.100           | <0.000247        | 97   | 70 - 130      |
| Ethylbenzene |   | 1 | 0.0968        | mg/L  | 1    | 0.100           | <0.000423        | 97   | 70 - 130      |
| Xylene       |   | 1 | 0.294         | mg/L  | 1    | 0.300           | <0.000552        | 98   | 70 - 130      |

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

| Param        | F | C | LCS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit | RPD | RPD<br>Limit |
|--------------|---|---|---------------|-------|------|-----------------|------------------|------|---------------|-----|--------------|
| Benzene      |   | 1 | 0.0957        | mg/L  | 1    | 0.100           | <0.000299        | 96   | 70 - 130      | 4   | 20           |
| Toluene      |   | 1 | 0.101         | mg/L  | 1    | 0.100           | <0.000247        | 101  | 70 - 130      | 4   | 20           |
| Ethylbenzene |   | 1 | 0.101         | mg/L  | 1    | 0.100           | <0.000423        | 101  | 70 - 130      | 5   | 20           |
| Xylene       |   | 1 | 0.309         | mg/L  | 1    | 0.300           | <0.000552        | 103  | 70 - 130      | 5   | 20           |

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

| Surrogate                    | LCS<br>Result | LCS<br>Result | Units | Dil. | Spike<br>Amount | LCS<br>Rec. | LCS<br>Rec. | Rec.<br>Limit |
|------------------------------|---------------|---------------|-------|------|-----------------|-------------|-------------|---------------|
| Trifluorotoluene (TFT)       | 0.0973        | 0.0990        | mg/L  | 1    | 0.100           | 97          | 99          | 70 - 130      |
| 4-Bromofluorobenzene (4-BFB) | 0.0870        | 0.0867        | mg/L  | 1    | 0.100           | 87          | 87          | 70 - 130      |

## Matrix Spikes

**Matrix Spike (MS-1)**      Spiked Sample: 371822

QC Batch: 114686  
Prep Batch: 96952

Date Analyzed: 2014-08-19  
QC Preparation: 2014-08-18

Analyzed By: AK  
Prepared By: AK

| Param        | F | C | MS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit |
|--------------|---|---|--------------|-------|------|-----------------|------------------|------|---------------|
| Benzene      |   | 1 | 0.0915       | mg/L  | 1    | 0.100           | <0.000299        | 92   | 70 - 130      |
| Toluene      |   | 1 | 0.0946       | mg/L  | 1    | 0.100           | <0.000247        | 95   | 70 - 130      |
| Ethylbenzene |   | 1 | 0.0904       | mg/L  | 1    | 0.100           | <0.000423        | 90   | 70 - 130      |
| Xylene       |   | 1 | 0.272        | mg/L  | 1    | 0.300           | <0.000552        | 91   | 70 - 130      |

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

| Param        | F | C | MSD<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit | RPD | RPD<br>Limit |
|--------------|---|---|---------------|-------|------|-----------------|------------------|------|---------------|-----|--------------|
| Benzene      |   | 1 | 0.0981        | mg/L  | 1    | 0.100           | <0.000299        | 98   | 70 - 130      | 7   | 20           |
| Toluene      |   | 1 | 0.101         | mg/L  | 1    | 0.100           | <0.000247        | 101  | 70 - 130      | 6   | 20           |
| Ethylbenzene |   | 1 | 0.100         | mg/L  | 1    | 0.100           | <0.000423        | 100  | 70 - 130      | 10  | 20           |
| Xylene       |   | 1 | 0.300         | mg/L  | 1    | 0.300           | <0.000552        | 100  | 70 - 130      | 10  | 20           |

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

| Surrogate                    | MS<br>Result | MSD<br>Result | Units | Dil. | Spike<br>Amount | MS<br>Rec. | MSD<br>Rec. | Rec.<br>Limit |
|------------------------------|--------------|---------------|-------|------|-----------------|------------|-------------|---------------|
| Trifluorotoluene (TFT)       | 0.0988       | 0.0959        | mg/L  | 1    | 0.1             | 99         | 96          | 70 - 130      |
| 4-Bromofluorobenzene (4-BFB) | 0.0837       | 0.0826        | mg/L  | 1    | 0.1             | 84         | 83          | 70 - 130      |

## Calibration Standards

### Standard (CCV-1)

QC Batch: 114686

Date Analyzed: 2014-08-19

Analyzed By: AK

| Param        | Flag | Cert | Units | CCVs<br>True<br>Conc. | CCVs<br>Found<br>Conc. | CCVs<br>Percent<br>Recovery | Percent<br>Recovery<br>Limits | Date<br>Analyzed |
|--------------|------|------|-------|-----------------------|------------------------|-----------------------------|-------------------------------|------------------|
| Benzene      |      | 1    | mg/L  | 0.100                 | 0.101                  | 101                         | 80 - 120                      | 2014-08-19       |
| Toluene      |      | 1    | mg/L  | 0.100                 | 0.104                  | 104                         | 80 - 120                      | 2014-08-19       |
| Ethylbenzene |      | 1    | mg/L  | 0.100                 | 0.103                  | 103                         | 80 - 120                      | 2014-08-19       |
| Xylene       |      | 1    | mg/L  | 0.300                 | 0.314                  | 105                         | 80 - 120                      | 2014-08-19       |

### Standard (CCV-2)

QC Batch: 114686

Date Analyzed: 2014-08-19

Analyzed By: AK

| Param        | Flag | Cert | Units | CCVs<br>True<br>Conc. | CCVs<br>Found<br>Conc. | CCVs<br>Percent<br>Recovery | Percent<br>Recovery<br>Limits | Date<br>Analyzed |
|--------------|------|------|-------|-----------------------|------------------------|-----------------------------|-------------------------------|------------------|
| Benzene      |      | 1    | mg/L  | 0.100                 | 0.0953                 | 95                          | 80 - 120                      | 2014-08-19       |
| Toluene      |      | 1    | mg/L  | 0.100                 | 0.0963                 | 96                          | 80 - 120                      | 2014-08-19       |
| Ethylbenzene |      | 1    | mg/L  | 0.100                 | 0.0949                 | 95                          | 80 - 120                      | 2014-08-19       |
| Xylene       |      | 1    | mg/L  | 0.300                 | 0.279                  | 93                          | 80 - 120                      | 2014-08-19       |

# 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                | T104704392-14-8      | 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 then 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.                                                                                                                                                                                |
| MI1 | Split peak or shoulder peak                                                                                                                                                                                                         |
| MI2 | Instrument software did not integrate                                                                                                                                                                                               |
| MI3 | Instrument software misidentified the peak                                                                                                                                                                                          |
| MI4 | Instrument software integrated improperly                                                                                                                                                                                           |
| MI5 | Baseline correction                                                                                                                                                                                                                 |
| 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

Report Date: August 21, 2014  
NM-2011

Work Order: 14080803  
Texaco Skelley

Page Number: 10 of 10  
Monument, NM

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Please note, each attachment may consist of more than one page.

# TraceAnalysis, Inc.

6701 Aberdeen Avenue, Suite 9  
Lubbock, Texas 79424  
Tel (806) 794-1296  
Fax (806) 794-1298  
1 (800) 378-1296

5002 Basin Street, Suite A1  
Midland, Texas 79703  
Tel (432) 689-6301  
Fax (432) 689-6313

200 East Sunset Rd., Suite E  
El Paso, Texas 79922  
Tel (915) 585-3443  
Fax (915) 585-4944  
1 (888) 588-3443

BioAquaic Testing  
2501 Mayes Rd., Ste. 100  
Carrollton, Texas 75006  
Tel (972) 242-7750  
Fax (575) 392-7561  
Fax (575) 392-4508

email: lab@traceanalysis.com

Company Name: **Nova** Phone #: **(432) 520-7720**  
 Address: **(Street, City, Zip)** Fax #: **8057 Commerce Midland TX**  
 Contact Person: **Curt Stanley** E-mail:  
 Invoice to: **Plains**  
 Project #: **2002-11229**  
 Project Location (including state):

Project Name: **Texaco Skelly**  
 Sampler Signature: *[Signature]*

| LAB #<br>(LAB USE ONLY) | FIELD CODE | # CONTAINERS | Volume / Amount | MATRIX |      |     |        | PRESERVATIVE METHOD |                  |                                |      |     | SAMPLING |        |      |
|-------------------------|------------|--------------|-----------------|--------|------|-----|--------|---------------------|------------------|--------------------------------|------|-----|----------|--------|------|
|                         |            |              |                 | WATER  | SOIL | AIR | SLUDGE | HCl                 | HNO <sub>3</sub> | H <sub>2</sub> SO <sub>4</sub> | NaOH | ICE | NONE     | DATE   | TIME |
| 370884                  | mw9        | 3            | 100             | X      |      |     |        | X                   |                  |                                |      | X   |          | 8/7/14 | 1026 |
| 885                     | mw4        | 1            | 100             | ↓      |      |     |        | ↓                   |                  |                                |      | ↓   |          | ↓      | 1101 |
|                         |            |              |                 |        |      |     |        |                     |                  |                                |      |     |          |        |      |
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## ANALYSIS REQUEST (Circle or Specify Method No.)

|                              |                                      |                           |                |                                                 |                                     |                |                     |                 |     |                       |                             |                 |                       |              |                  |                                                                                                 |                        |                                             |
|------------------------------|--------------------------------------|---------------------------|----------------|-------------------------------------------------|-------------------------------------|----------------|---------------------|-----------------|-----|-----------------------|-----------------------------|-----------------|-----------------------|--------------|------------------|-------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------|
| MTBE 8021 / 602 / 8260 / 624 | TPH 418.1 / TX1005 / TX1005 Exi(C35) | TPH 8015 GRO / DRO / TVHC | PAH 8270 / 625 | Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7 | TCLP Metals Ag As Ba Cd Cr Pb Se Hg | TCLP Volatiles | TCLP Semi Volatiles | TCLP 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, SO <sub>4</sub> , NO <sub>3</sub> -N, NO <sub>2</sub> -N, PO <sub>4</sub> -P, Alkalinity | Na, Ca, Mg, K, TDS, EC | Turn Around Time if different from standard |
|------------------------------|--------------------------------------|---------------------------|----------------|-------------------------------------------------|-------------------------------------|----------------|---------------------|-----------------|-----|-----------------------|-----------------------------|-----------------|-----------------------|--------------|------------------|-------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------|

| LAB USE ONLY                        |               |              |           | REMARKS:                        |                             |              |            |
|-------------------------------------|---------------|--------------|-----------|---------------------------------|-----------------------------|--------------|------------|
| Relinquished by: <i>[Signature]</i> | Company: Nova | Date: 8/8/14 | Time: 826 | Received by: <i>[Signature]</i> | Company: <i>[Signature]</i> | Date: 8/8/14 | Time: 8:26 |
| Relinquished by: <i>[Signature]</i> | Company: Nova | Date: 8/8/14 | Time: 826 | Received by: <i>[Signature]</i> | Company: <i>[Signature]</i> | Date: 8/8/14 | Time: 8:26 |
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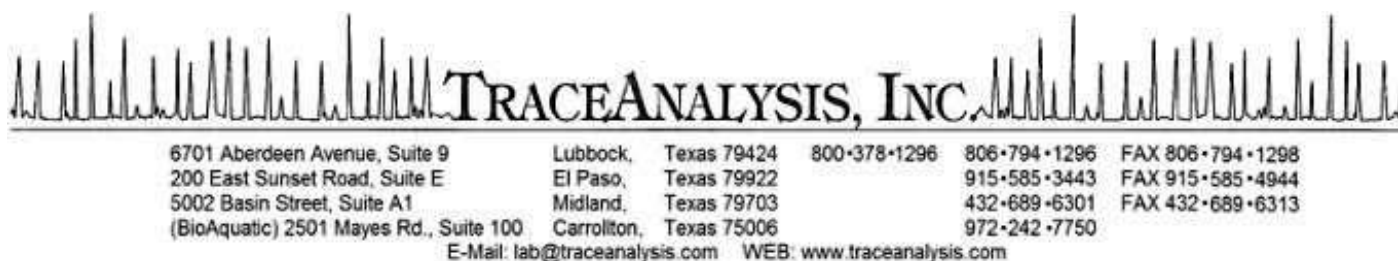
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Dry Weight Basis Required  
TRRP Report Required  
Check if Special Reporting Limits Are Needed

Carrier # *[Signature]*

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

ORIGINAL COPY



## Certifications

WBE HUB NCTRCA DBE NELAP DoD LELAP Kansas Oklahoma ISO 17025

# Analytical and Quality Control Report

Curt Stanley  
Nova Safety & Environmental  
2057 Commerce St.  
Midland, TX, 79703

Report Date: November 21, 2014

Work Order: 14111305



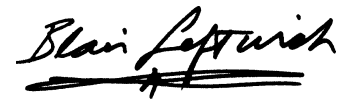
Project Location: Monument, NM  
Project Name: Texaco Skelley  
Project Number: NM-2011  
SRS #: 2002-11229

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 |
|--------|-------------|--------|------------|------------|---------------|
| 379420 | MW-1        | water  | 2014-11-12 | 12:13      | 2014-11-13    |
| 379421 | MW-2        | water  | 2014-11-12 | 12:35      | 2014-11-13    |
| 379422 | MW-3        | water  | 2014-11-12 | 12:42      | 2014-11-13    |
| 379423 | MW-5        | water  | 2014-11-12 | 12:51      | 2014-11-13    |
| 379424 | MW-6        | water  | 2014-11-12 | 13:01      | 2014-11-13    |
| 379425 | MW-9        | water  | 2014-11-12 | 13:15      | 2014-11-13    |
| 379426 | MW-4        | water  | 2014-11-12 | 13:24      | 2014-11-13    |

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

A handwritten signature in black ink, reading "Blair Leftwich". The signature is written in a cursive style with a prominent horizontal line underneath.

---

Dr. Blair Leftwich, Director  
James Taylor, Assistant Director  
Brian Pellam, Operations Manager

# Report Contents

|                                              |           |
|----------------------------------------------|-----------|
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| <b>Analytical Report</b>                     | <b>5</b>  |
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| Sample 379421 (MW-2) . . . . .               | 5         |
| Sample 379422 (MW-3) . . . . .               | 5         |
| Sample 379423 (MW-5) . . . . .               | 6         |
| Sample 379424 (MW-6) . . . . .               | 6         |
| Sample 379425 (MW-9) . . . . .               | 7         |
| Sample 379426 (MW-4) . . . . .               | 7         |
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| QC Batch 117309 - Method Blank (1) . . . . . | 9         |
| <b>Laboratory Control Spikes</b>             | <b>10</b> |
| QC Batch 117238 - LCS (1) . . . . .          | 10        |
| QC Batch 117309 - LCS (1) . . . . .          | 10        |
| <b>Matrix Spikes</b>                         | <b>12</b> |
| QC Batch 117238 - MS (1) . . . . .           | 12        |
| QC Batch 117309 - MS (1) . . . . .           | 12        |
| <b>Calibration Standards</b>                 | <b>14</b> |
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## Case Narrative

Samples for project Texaco Skelley were received by TraceAnalysis, Inc. on 2014-11-13 and assigned to work order 14111305. Samples for work order 14111305 were received intact without headspace and at a temperature of 1.2 C.

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

| Test | Method  | Prep<br>Batch | Prep<br>Date        | QC<br>Batch | Analysis<br>Date    |
|------|---------|---------------|---------------------|-------------|---------------------|
| BTEX | S 8021B | 99123         | 2014-11-15 at 09:01 | 117238      | 2014-11-15 at 09:01 |
| BTEX | S 8021B | 99184         | 2014-11-18 at 15:00 | 117309      | 2014-11-18 at 15:00 |

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 14111305 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: 379420 - MW-1

Laboratory: Lubbock  
Analysis: BTEX  
QC Batch: 117238  
Prep Batch: 99123

Analytical Method: S 8021B  
Date Analyzed: 2014-11-15  
Sample Preparation: 2014-11-15

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

| Parameter    | Flag | Cert      | RL<br>Result | Units | Dilution | RL      |
|--------------|------|-----------|--------------|-------|----------|---------|
| Benzene      | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Toluene      | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Ethylbenzene | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Xylene       | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      | 5    | 0.0883 | mg/L  | 1        | 0.100           | 88                  | 68.8 - 120         |
| 4-Bromofluorobenzene (4-BFB) |      | 5    | 0.0910 | mg/L  | 1        | 0.100           | 91                  | 67.5 - 120         |

## Sample: 379421 - MW-2

Laboratory: Lubbock  
Analysis: BTEX  
QC Batch: 117238  
Prep Batch: 99123

Analytical Method: S 8021B  
Date Analyzed: 2014-11-15  
Sample Preparation: 2014-11-15

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

| Parameter    | Flag | Cert      | RL<br>Result | Units | Dilution | RL      |
|--------------|------|-----------|--------------|-------|----------|---------|
| Benzene      | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Toluene      | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Ethylbenzene | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Xylene       | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      | 5    | 0.0868 | mg/L  | 1        | 0.100           | 87                  | 68.8 - 120         |
| 4-Bromofluorobenzene (4-BFB) |      | 5    | 0.0908 | mg/L  | 1        | 0.100           | 91                  | 67.5 - 120         |

Report Date: November 21, 2014  
NM-2011

Work Order: 14111305  
Texaco Skelley

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Monument, NM

**Sample: 379422 - MW-3**

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 117238

Prep Batch: 99123

Analytical Method: S 8021B

Date Analyzed: 2014-11-15

Sample Preparation: 2014-11-15

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

| Parameter    | Flag | Cert      | RL<br>Result | Units | Dilution | RL      |
|--------------|------|-----------|--------------|-------|----------|---------|
| Benzene      | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Toluene      | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Ethylbenzene | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Xylene       |      | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike Amount | Percent Recovery | Recovery Limits |            |
|------------------------------|------|------|--------|-------|----------|--------------|------------------|-----------------|------------|
| Trifluorotoluene (TFT)       | Qsr  | Qsr  | 5      | 0.140 | mg/L     | 1            | 0.100            | 140             | 68.8 - 120 |
| 4-Bromofluorobenzene (4-BFB) |      |      | 5      | 0.112 | mg/L     | 1            | 0.100            | 112             | 67.5 - 120 |

**Sample: 379423 - MW-5**

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 117238

Prep Batch: 99123

Analytical Method: S 8021B

Date Analyzed: 2014-11-15

Sample Preparation: 2014-11-15

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

| Parameter    | Flag | Cert      | RL<br>Result | Units | Dilution | RL      |
|--------------|------|-----------|--------------|-------|----------|---------|
| Benzene      | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Toluene      | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Ethylbenzene | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Xylene       | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      | 5    | 0.0883 | mg/L  | 1        | 0.100           | 88                  | 68.8 - 120         |
| 4-Bromofluorobenzene (4-BFB) |      | 5    | 0.0952 | mg/L  | 1        | 0.100           | 95                  | 67.5 - 120         |

Report Date: November 21, 2014  
NM-2011

Work Order: 14111305  
Texaco Skelley

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Monument, NM

**Sample: 379424 - MW-6**

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 117238

Prep Batch: 99123

Analytical Method: S 8021B

Date Analyzed: 2014-11-15

Sample Preparation: 2014-11-15

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

| Parameter    | Flag | Cert      | RL<br>Result | Units | Dilution | RL      |
|--------------|------|-----------|--------------|-------|----------|---------|
| Benzene      | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Toluene      | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Ethylbenzene | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |
| Xylene       | U    | 1,2,3,4,5 | <0.00100     | mg/L  | 1        | 0.00100 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      | 5    | 0.0891 | mg/L  | 1        | 0.100           | 89                  | 68.8 - 120         |
| 4-Bromofluorobenzene (4-BFB) |      | 5    | 0.0934 | mg/L  | 1        | 0.100           | 93                  | 67.5 - 120         |

**Sample: 379425 - MW-9**

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 117309

Prep Batch: 99184

Analytical Method: S 8021B

Date Analyzed: 2014-11-18

Sample Preparation: 2014-11-18

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

| Parameter    | Flag | Cert      | RL<br>Result   | Units | Dilution | RL      |
|--------------|------|-----------|----------------|-------|----------|---------|
| Benzene      | U    | 1,2,3,4,5 | <0.00100       | mg/L  | 1        | 0.00100 |
| Toluene      | U    | 1,2,3,4,5 | <0.00100       | mg/L  | 1        | 0.00100 |
| Ethylbenzene | U    | 1,2,3,4,5 | <0.00100       | mg/L  | 1        | 0.00100 |
| Xylene       |      | 1,2,3,4,5 | <b>0.00110</b> | mg/L  | 1        | 0.00100 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      | 5    | 0.0953 | mg/L  | 1        | 0.100           | 95                  | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      | 5    | 0.0897 | mg/L  | 1        | 0.100           | 90                  | 70 - 130           |

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**Sample: 379426 - MW-4**

Laboratory: Lubbock

Analysis: BTEX

QC Batch: 117309

Prep Batch: 99184

Analytical Method: S 8021B

Date Analyzed: 2014-11-18

Sample Preparation: 2014-11-18

Prep Method: S 5030B

Analyzed By: JS

Prepared By: JS

| Parameter    | Flag | Cert      | RL<br>Result   | Units | Dilution | RL      |
|--------------|------|-----------|----------------|-------|----------|---------|
| Benzene      |      | 1,2,3,4,5 | <b>0.0187</b>  | mg/L  | 1        | 0.00100 |
| Toluene      | U    | 1,2,3,4,5 | <0.00100       | mg/L  | 1        | 0.00100 |
| Ethylbenzene |      | 1,2,3,4,5 | <b>0.00250</b> | mg/L  | 1        | 0.00100 |
| Xylene       | U    | 1,2,3,4,5 | <0.00100       | mg/L  | 1        | 0.00100 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      | 5    | 0.0986 | mg/L  | 1        | 0.100           | 99                  | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      | 5    | 0.0967 | mg/L  | 1        | 0.100           | 97                  | 70 - 130           |

## Method Blanks

### Method Blank (1) QC Batch: 117238

QC Batch: 117238  
Prep Batch: 99123

Date Analyzed: 2014-11-15  
QC Preparation: 2014-11-15

Analyzed By: JS  
Prepared By: JS

| Parameter    | Flag | Cert      | MDL<br>Result | Units | RL    |
|--------------|------|-----------|---------------|-------|-------|
| Benzene      |      | 1,2,3,4,5 | <0.000425     | mg/L  | 0.001 |
| Toluene      |      | 1,2,3,4,5 | <0.000409     | mg/L  | 0.001 |
| Ethylbenzene |      | 1,2,3,4,5 | <0.000281     | mg/L  | 0.001 |
| Xylene       |      | 1,2,3,4,5 | <0.000274     | mg/L  | 0.001 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      | 5    | 0.0864 | mg/L  | 1        | 0.100           | 86                  | 68.8 - 120         |
| 4-Bromofluorobenzene (4-BFB) |      | 5    | 0.0902 | mg/L  | 1        | 0.100           | 90                  | 67.5 - 120         |

### Method Blank (1) QC Batch: 117309

QC Batch: 117309  
Prep Batch: 99184

Date Analyzed: 2014-11-18  
QC Preparation: 2014-11-18

Analyzed By: JS  
Prepared By: JS

| Parameter    | Flag | Cert      | MDL<br>Result | Units | RL    |
|--------------|------|-----------|---------------|-------|-------|
| Benzene      |      | 1,2,3,4,5 | <0.000303     | mg/L  | 0.001 |
| Toluene      |      | 1,2,3,4,5 | <0.000303     | mg/L  | 0.001 |
| Ethylbenzene |      | 1,2,3,4,5 | <0.000266     | mg/L  | 0.001 |
| Xylene       |      | 1,2,3,4,5 | <0.000265     | mg/L  | 0.001 |

| Surrogate                    | Flag | Cert | Result | Units | Dilution | Spike<br>Amount | Percent<br>Recovery | Recovery<br>Limits |
|------------------------------|------|------|--------|-------|----------|-----------------|---------------------|--------------------|
| Trifluorotoluene (TFT)       |      | 5    | 0.0954 | mg/L  | 1        | 0.100           | 95                  | 70 - 130           |
| 4-Bromofluorobenzene (4-BFB) |      | 5    | 0.0920 | mg/L  | 1        | 0.100           | 92                  | 70 - 130           |

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## Laboratory Control Spikes

### Laboratory Control Spike (LCS-1)

QC Batch: 117238  
Prep Batch: 99123

Date Analyzed: 2014-11-15  
QC Preparation: 2014-11-15

Analyzed By: JS  
Prepared By: JS

| Param        | F | C         | LCS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit |
|--------------|---|-----------|---------------|-------|------|-----------------|------------------|------|---------------|
| Benzene      |   | 1,2,3,4,5 | 0.0941        | mg/L  | 1    | 0.100           | <0.000425        | 94   | 71.6 - 120    |
| Toluene      |   | 1,2,3,4,5 | 0.0943        | mg/L  | 1    | 0.100           | <0.000409        | 94   | 71.6 - 120    |
| Ethylbenzene |   | 1,2,3,4,5 | 0.0956        | mg/L  | 1    | 0.100           | <0.000281        | 96   | 71.1 - 120    |
| Xylene       |   | 1,2,3,4,5 | 0.287         | mg/L  | 1    | 0.300           | <0.000274        | 96   | 72.5 - 120    |

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

| Param        | F | C         | LCSD<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit | RPD | RPD<br>Limit |
|--------------|---|-----------|----------------|-------|------|-----------------|------------------|------|---------------|-----|--------------|
| Benzene      |   | 1,2,3,4,5 | 0.0960         | mg/L  | 1    | 0.100           | <0.000425        | 96   | 71.6 - 120    | 2   | 20           |
| Toluene      |   | 1,2,3,4,5 | 0.0981         | mg/L  | 1    | 0.100           | <0.000409        | 98   | 71.6 - 120    | 4   | 20           |
| Ethylbenzene |   | 1,2,3,4,5 | 0.0999         | mg/L  | 1    | 0.100           | <0.000281        | 100  | 71.1 - 120    | 4   | 20           |
| Xylene       |   | 1,2,3,4,5 | 0.301          | mg/L  | 1    | 0.300           | <0.000274        | 100  | 72.5 - 120    | 5   | 20           |

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

| Surrogate                    |   | LCS<br>Result | LCSD<br>Result | Units | Dil. | Spike<br>Amount | LCS<br>Rec. | LCSD<br>Rec. | Rec.<br>Limit |
|------------------------------|---|---------------|----------------|-------|------|-----------------|-------------|--------------|---------------|
| Trifluorotoluene (TFT)       | 5 | 0.0923        | 0.105          | mg/L  | 1    | 0.100           | 92          | 105          | 68.8 - 120    |
| 4-Bromofluorobenzene (4-BFB) | 5 | 0.0969        | 0.163          | mg/L  | 1    | 0.100           | 97          | 163          | 67.5 - 120    |

### Laboratory Control Spike (LCS-1)

QC Batch: 117309  
Prep Batch: 99184

Date Analyzed: 2014-11-18  
QC Preparation: 2014-11-18

Analyzed By: JS  
Prepared By: JS

| Param        | F | C         | LCS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit |
|--------------|---|-----------|---------------|-------|------|-----------------|------------------|------|---------------|
| Benzene      |   | 1,2,3,4,5 | 0.0962        | mg/L  | 1    | 0.100           | <0.000303        | 96   | 70 - 130      |
| Toluene      |   | 1,2,3,4,5 | 0.0961        | mg/L  | 1    | 0.100           | <0.000303        | 96   | 70 - 130      |
| Ethylbenzene |   | 1,2,3,4,5 | 0.0953        | mg/L  | 1    | 0.100           | <0.000266        | 95   | 70 - 130      |
| Xylene       |   | 1,2,3,4,5 | 0.292         | mg/L  | 1    | 0.300           | <0.000265        | 97   | 70 - 130      |

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         | LCSD<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit | RPD | RPD<br>Limit |
|--------------|---|-----------|----------------|-------|------|-----------------|------------------|------|---------------|-----|--------------|
| Benzene      |   | 1,2,3,4,5 | 0.0951         | mg/L  | 1    | 0.100           | <0.000303        | 95   | 70 - 130      | 1   | 20           |
| Toluene      |   | 1,2,3,4,5 | 0.0947         | mg/L  | 1    | 0.100           | <0.000303        | 95   | 70 - 130      | 2   | 20           |
| Ethylbenzene |   | 1,2,3,4,5 | 0.0935         | mg/L  | 1    | 0.100           | <0.000266        | 94   | 70 - 130      | 2   | 20           |
| Xylene       |   | 1,2,3,4,5 | 0.286          | mg/L  | 1    | 0.300           | <0.000265        | 95   | 70 - 130      | 2   | 20           |

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

| Surrogate                    |   | LCS<br>Result | LCSD<br>Result | Units | Dil. | Spike<br>Amount | LCS<br>Rec. | LCSD<br>Rec. | Rec.<br>Limit |
|------------------------------|---|---------------|----------------|-------|------|-----------------|-------------|--------------|---------------|
| Trifluorotoluene (TFT)       | 5 | 0.0966        | 0.0970         | mg/L  | 1    | 0.100           | 97          | 97           | 70 - 130      |
| 4-Bromofluorobenzene (4-BFB) | 5 | 0.0917        | 0.0909         | mg/L  | 1    | 0.100           | 92          | 91           | 70 - 130      |

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## Matrix Spikes

**Matrix Spike (MS-1)**      Spiked Sample: 379418

QC Batch: 117238  
Prep Batch: 99123

Date Analyzed: 2014-11-15  
QC Preparation: 2014-11-15

Analyzed By: JS  
Prepared By: JS

| Param        | F | C         | MS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit |
|--------------|---|-----------|--------------|-------|------|-----------------|------------------|------|---------------|
| Benzene      |   | 1,2,3,4,5 | 0.132        | mg/L  | 1    | 0.100           | 0.0231           | 109  | 54.2 - 120    |
| Toluene      |   | 1,2,3,4,5 | 0.0972       | mg/L  | 1    | 0.100           | <0.000409        | 97   | 55.6 - 120    |
| Ethylbenzene |   | 1,2,3,4,5 | 0.101        | mg/L  | 1    | 0.100           | 0.0024           | 99   | 59.6 - 120    |
| Xylene       |   | 1,2,3,4,5 | 0.311        | mg/L  | 1    | 0.300           | 0.0113           | 100  | 61.4 - 120    |

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

| Param        | F | C         | MSD<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit | RPD | RPD<br>Limit |
|--------------|---|-----------|---------------|-------|------|-----------------|------------------|------|---------------|-----|--------------|
| Benzene      |   | 1,2,3,4,5 | 0.115         | mg/L  | 1    | 0.100           | 0.0231           | 92   | 54.2 - 120    | 14  | 20           |
| Toluene      |   | 1,2,3,4,5 | 0.0946        | mg/L  | 1    | 0.100           | <0.000409        | 95   | 55.6 - 120    | 3   | 20           |
| Ethylbenzene |   | 1,2,3,4,5 | 0.0986        | mg/L  | 1    | 0.100           | 0.0024           | 96   | 59.6 - 120    | 2   | 20           |
| Xylene       |   | 1,2,3,4,5 | 0.298         | mg/L  | 1    | 0.300           | 0.0113           | 96   | 61.4 - 120    | 4   | 20           |

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

| Surrogate                    |   | MS<br>Result | MSD<br>Result | Units | Dil. | Spike<br>Amount | MS<br>Rec. | MSD<br>Rec. | Rec.<br>Limit |
|------------------------------|---|--------------|---------------|-------|------|-----------------|------------|-------------|---------------|
| Trifluorotoluene (TFT)       | 5 | 0.0927       | 0.0980        | mg/L  | 1    | 0.1             | 93         | 98          | 68.8 - 120    |
| 4-Bromofluorobenzene (4-BFB) | 5 | 0.0978       | 0.0973        | mg/L  | 1    | 0.1             | 98         | 97          | 67.5 - 120    |

**Matrix Spike (MS-1)**      Spiked Sample: 379419

QC Batch: 117309  
Prep Batch: 99184

Date Analyzed: 2014-11-18  
QC Preparation: 2014-11-18

Analyzed By: JS  
Prepared By: JS

| Param        | F | C         | MS<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit |
|--------------|---|-----------|--------------|-------|------|-----------------|------------------|------|---------------|
| Benzene      |   | 1,2,3,4,5 | 0.0972       | mg/L  | 1    | 0.100           | 0.0044           | 93   | 70 - 130      |
| Toluene      |   | 1,2,3,4,5 | 0.0943       | mg/L  | 1    | 0.100           | <0.000303        | 94   | 70 - 130      |
| Ethylbenzene |   | 1,2,3,4,5 | 0.0936       | mg/L  | 1    | 0.100           | 0.0003           | 93   | 70 - 130      |
| Xylene       |   | 1,2,3,4,5 | 0.287        | mg/L  | 1    | 0.300           | 0.0023           | 95   | 70 - 130      |

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         | MSD<br>Result | Units | Dil. | Spike<br>Amount | Matrix<br>Result | Rec. | Rec.<br>Limit | RPD | RPD<br>Limit |
|--------------|---|-----------|---------------|-------|------|-----------------|------------------|------|---------------|-----|--------------|
| Benzene      |   | 1,2,3,4,5 | 0.100         | mg/L  | 1    | 0.100           | 0.0044           | 96   | 70 - 130      | 3   | 20           |
| Toluene      |   | 1,2,3,4,5 | 0.0982        | mg/L  | 1    | 0.100           | <0.000303        | 98   | 70 - 130      | 4   | 20           |
| Ethylbenzene |   | 1,2,3,4,5 | 0.0978        | mg/L  | 1    | 0.100           | 0.0003           | 98   | 70 - 130      | 4   | 20           |
| Xylene       |   | 1,2,3,4,5 | 0.300         | mg/L  | 1    | 0.300           | 0.0023           | 99   | 70 - 130      | 4   | 20           |

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

| Surrogate                    |   | MS<br>Result | MSD<br>Result | Units | Dil. | Spike<br>Amount | MS<br>Rec. | MSD<br>Rec. | Rec.<br>Limit |
|------------------------------|---|--------------|---------------|-------|------|-----------------|------------|-------------|---------------|
| Trifluorotoluene (TFT)       | 5 | 0.0958       | 0.0969        | mg/L  | 1    | 0.1             | 96         | 97          | 70 - 130      |
| 4-Bromofluorobenzene (4-BFB) | 5 | 0.0899       | 0.0931        | mg/L  | 1    | 0.1             | 90         | 93          | 70 - 130      |

## Calibration Standards

### Standard (CCV-1)

QC Batch: 117238

Date Analyzed: 2014-11-15

Analyzed By: JS

| Param        | Flag | Cert      | Units | CCVs<br>True<br>Conc. | CCVs<br>Found<br>Conc. | CCVs<br>Percent<br>Recovery | Percent<br>Recovery<br>Limits | Date<br>Analyzed |
|--------------|------|-----------|-------|-----------------------|------------------------|-----------------------------|-------------------------------|------------------|
| Benzene      |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0950                 | 95                          | 80 - 120                      | 2014-11-15       |
| Toluene      |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0944                 | 94                          | 80 - 120                      | 2014-11-15       |
| Ethylbenzene |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0948                 | 95                          | 80 - 120                      | 2014-11-15       |
| Xylene       |      | 1,2,3,4,5 | mg/L  | 0.300                 | 0.284                  | 95                          | 80 - 120                      | 2014-11-15       |

### Standard (CCV-2)

QC Batch: 117238

Date Analyzed: 2014-11-15

Analyzed By: JS

| Param        | Flag | Cert      | Units | CCVs<br>True<br>Conc. | CCVs<br>Found<br>Conc. | CCVs<br>Percent<br>Recovery | Percent<br>Recovery<br>Limits | Date<br>Analyzed |
|--------------|------|-----------|-------|-----------------------|------------------------|-----------------------------|-------------------------------|------------------|
| Benzene      |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0938                 | 94                          | 80 - 120                      | 2014-11-15       |
| Toluene      |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0943                 | 94                          | 80 - 120                      | 2014-11-15       |
| Ethylbenzene |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0942                 | 94                          | 80 - 120                      | 2014-11-15       |
| Xylene       |      | 1,2,3,4,5 | mg/L  | 0.300                 | 0.281                  | 94                          | 80 - 120                      | 2014-11-15       |

### Standard (CCV-1)

QC Batch: 117309

Date Analyzed: 2014-11-18

Analyzed By: JS

| Param        | Flag | Cert      | Units | CCVs<br>True<br>Conc. | CCVs<br>Found<br>Conc. | CCVs<br>Percent<br>Recovery | Percent<br>Recovery<br>Limits | Date<br>Analyzed |
|--------------|------|-----------|-------|-----------------------|------------------------|-----------------------------|-------------------------------|------------------|
| Benzene      |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0953                 | 95                          | 80 - 120                      | 2014-11-18       |
| Toluene      |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0980                 | 98                          | 80 - 120                      | 2014-11-18       |
| Ethylbenzene |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0972                 | 97                          | 80 - 120                      | 2014-11-18       |
| Xylene       |      | 1,2,3,4,5 | mg/L  | 0.300                 | 0.297                  | 99                          | 80 - 120                      | 2014-11-18       |

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**Standard (CCV-2)**

QC Batch: 117309

Date Analyzed: 2014-11-18

Analyzed By: JS

| Param        | Flag | Cert      | Units | CCVs<br>True<br>Conc. | CCVs<br>Found<br>Conc. | CCVs<br>Percent<br>Recovery | Percent<br>Recovery<br>Limits | Date<br>Analyzed |
|--------------|------|-----------|-------|-----------------------|------------------------|-----------------------------|-------------------------------|------------------|
| Benzene      |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0937                 | 94                          | 80 - 120                      | 2014-11-18       |
| Toluene      |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0937                 | 94                          | 80 - 120                      | 2014-11-18       |
| Ethylbenzene |      | 1,2,3,4,5 | mg/L  | 0.100                 | 0.0935                 | 94                          | 80 - 120                      | 2014-11-18       |
| Xylene       |      | 1,2,3,4,5 | mg/L  | 0.300                 | 0.286                  | 95                          | 80 - 120                      | 2014-11-18       |

# 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 | PJLA                 | L14-93               | Lubbock             |
| 2 | Kansas               | Kansas E-10317       | Lubbock             |
| 3 | LELAP                | LELAP-02003          | Lubbock             |
| 4 | NELAP                | T104704219-14-10     | Lubbock             |
| 5 |                      | 2014-018             | Lubbock             |

## 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 then 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.                                                                                                                                                                                |
| MI1 | Split peak or shoulder peak                                                                                                                                                                                                         |
| MI2 | Instrument software did not integrate                                                                                                                                                                                               |
| MI3 | Instrument software misidentified the peak                                                                                                                                                                                          |
| MI4 | Instrument software integrated improperly                                                                                                                                                                                           |
| MI5 | Baseline correction                                                                                                                                                                                                                 |
| 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.                                                                                                                                                                                    |

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| F | Description |
|---|-------------|
|---|-------------|

|   |                                           |
|---|-------------------------------------------|
| U | The analyte is not detected above the SDL |
|---|-------------------------------------------|

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## Attachments

The scanned attachments will follow this page.

Please note, each attachment may consist of more than one page.

Release Notification and Corrective Action  
NMOCD 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 <input checked="" type="checkbox"/> No <input type="checkbox"/> 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?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.

|                                      |                         |                                  |                                   |
|--------------------------------------|-------------------------|----------------------------------|-----------------------------------|
| Signature:                           |                         | <u>OIL CONSERVATION DIVISION</u> |                                   |
| Printed Name: Camille Reynolds       |                         | Approved by District Supervisor: |                                   |
| Title: Remediation Coordinator       | Approval Date:          | Expiration Date:                 |                                   |
| E-mail Address: cjreynolds@paalp.com | Conditions of Approval: |                                  | Attached <input type="checkbox"/> |
| Date: 3/21/2005                      | Phone: (505)441-0965    |                                  |                                   |

\* Attach Additional Sheets If Necessary