AP-038

Abatement Report

DATE:
2008

AP038

COPY

ExxonMobil
Environmental Services Company
2800 Decker Drive
Baytown, Texas 77520

RECEIVED
2009 APR 1 PM 1 10

ExxonMobil

August 18, 2008

Reference: GLADIOLA081808LTR02

New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
ATTN: Mr. Glen von Gotten

SUBJECT: **STAGE 1 SITE ABATEMENT REPORT**
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
OCD No. AP038

Dear Mr. von Gotten:

Kleinfelder West, Inc. (Kleinfelder), on behalf of ExxonMobil Environmental Services (EMES), is pleased to submit one electronic and two paper copies of the Stage 1 Abatement Report. This report documents the installation of six monitor wells and two soil borings on April 28-29, 20008. This report also documents the groundwater monitoring and sampling of existing wells (MW-1 through MW-10) on April 15 and the new wells on April 30, 2008. Light Non-Aqueous Phase Liquid (LNAPL) in the form of crude oil was measured in MW-1 through MW-3. The thickness of LNAPL in MW-2 increased from the previously measured 0.12 feet in February 2007 to 6.44 feet in April 2008. The observed LNAPL increase may be potentially related to the May 2007 Centurion pipeline release.

Soil samples collected during drilling activities in April indicated the bottom sample from MW-13, MW-14, MW-15, and all three samples from SB-12 exceeded New Mexico Oil Conservation Division (NMOCD) Recommended Remediation Action Levels (RRALs) for total petroleum hydrocarbons (TPH). Based on April 2008 results, the site not delineated to west with respect to TPH in the soil.

Groundwater samples exceeded New Mexico Water Quality Control Commission (NMWQCC) standards for benzene, ethylbenzene, total xylenes, and total naphthalene. Based on the April 2008 laboratory analytical results, the site is only delineated to the east for benzene, and to the east and south for total naphthalene.

Total metals analysis of groundwater samples was conducted during this event and samples collected from nine of the wells exceeded the dissolved barium NMWQCC standard of 1.0 milligrams per liter (mg/L). Samples from one well (MW-10) exceeded the NMWQCC dissolved chromium concentration of 0.05 mg/L. It is recommended that during the next groundwater sampling event, groundwater samples collected for metals analysis be field filtered with a 0.45-micron filter prior to submittal to the laboratory for analysis of dissolved-phase metals. Kleinfelder recommends the following:

- Quarterly monitoring and sampling in August 2008 of all 16 monitor wells on site, including monitor wells MW-1 through MW-3 that currently contain LNAPL;
- Collection and analysis of dissolved metals concentrations;
- Continued monitoring of the LNAPL and dissolved-phase concentrations in MW-2 and wells downgradient of MW-2 to document the potential impact of the May 2007 Centurion crude oil release; and
- Quarterly report submittal of August monitoring findings.

If you have any questions or need additional information, please contact us at 505-344-7373.

Respectfully submitted,

Jonathan K. Hamilton
Exxon Mobil Environmental Services Company

cc: Larry Johnson, OCD District 1, 1625 N. French Drive. Hobbs, NM 88240
Tommy and Sara Burrus, 07 Ranch Property P.O. Box 1090, Plains, TX 79355

STAGE 1 SITE ABATEMENT REPORT
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
OCD NO. AP038
KLEINFELDER PROJECT NO. 89384

AUGUST 18, 2008

Prepared for: Mr. Jonathan Hamilton
ExxonMobil Environmental Services Company
2800 Decker Dr. Room NW-46
Baytown, Texas 77520

Prepared by:

KLEINFELDER
Bright People. Right Solutions.
8300 Jefferson St. NE, Suite B
Albuquerque, NM 87113

Stage 1 Site Abatement Report Prepared for:

ExxonMobil Environmental Services Company
2800 Decker Dr. Room NW-46
Houston, Texas 77520

Stage 1 Site Abatement Report
Gladiola Station
Lea County, New Mexico
OCD No. AP038

Kleinfelder Project No: 89384

Eileen L. Shannon, P.G.
Project Manager

Bernard Bockisch, PMP
Program Manager

KLEINFELDER WEST, INC.
8300 Jefferson NE, Suite B
Albuquerque, New Mexico 87113

August 18, 2008

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

1.0 INTRODUCTION

The Gladiola Station crude oil pipeline release site (hereafter referred to as the "Site") is located in eastern Lea County, New Mexico (Figure 1). The legal description of the Site is the SE 1/4 of Section 5, T12S, R38E. The location of the initial release is to the south of Tank # 2857 (Figure 2). The Site consists of approximately 0.54 acres and was operated as a crude oil pipeline pumping station under ExxonMobil Pipeline Company (EMPCo) until its purchase by Trojan Pipeline L.P. (Trojan) in February 2004. Trojan changed their name to Centurion Pipeline L.P. (Centurion) in July 2004. The Site is currently operated by Centurion.

The initial release occurred on November 18, 2002 and was the result of a sump over-flow/bleeder valve leak. A *Leak, Maintenance and Exposed Pipe Report* dated November 18, 2002 indicated the crude oil release consisted of 15 barrels lost and five barrels recovered.

Climate at the Site is semi-arid to arid and topography of the Site and adjoining land gently dips to the southeast with little relief. The Site is surrounded by rangeland with the surface primarily covered by range grasses.

The following sections summarize the soil and groundwater assessment activities. Figures and tables support the summary of findings associated with the assessment activities.

2.0 PREVIOUS SOIL AND GROUNDWATER INVESTIGATION ACTIVITIES

Initial excavations to remove impacted soil were conducted at the Site followed by a soil boring investigation in August 2003. The investigation, conducted by B&H Maintenance and Construction (B&H), was submitted to EMPCo to document total petroleum hydrocarbon (TPH) concentrations at the Site.

BNC Environmental Services (BNC) conducted soil and groundwater assessment activities in 2004 and installed three monitoring wells. Soil hydrocarbon impacts were in excess of New Mexico Oil Conservation Division (NMOCD) regulatory guidelines, and groundwater hydrocarbon impacts were in excess of New Mexico Water Quality Control Commission (NMWQCC) regulatory guidelines in all three monitoring wells. A sensitive receptor survey conducted in 2004 found no water wells located on the Gladiola Station property or land immediately adjacent to the Site.

In 2006, seven new groundwater monitoring wells were installed and two new soil borings were completed by Conestoga-Rovers and Associates (CRA). In addition, a site-wide groundwater monitoring and sampling event was conducted. Soil samples from four of the newly-drilled monitoring wells contained concentrations of TPH that exceeded NMOCD soil recommended remediation action levels (RRALs). Light non-aqueous phase liquid (LNAPL) was encountered in the three wells installed in 2004, and groundwater samples collected from eight of the ten wells contained hydrocarbons in excess of NMWQCC standards. Barium was detected in four wells in excess of the NMWQCC standard, and chromium was detected in one well in excess of the NMWQCC standard.

3.0 REGULATORY FRAMEWORK AND SITE CLASSIFICATION

The NMOCD has regulatory jurisdiction over oil and gas production operations including crude oil pipeline releases and closure activities in the State of New Mexico. This investigation was conducted in accordance with a "Revised Stage 1 Abatement Plan", submitted to the NMOCD on March 2, 2006. The NMOCD requires that soil impacted by a crude oil release be remediated in such a manner that the potential for future impacts to groundwater or the environment are minimized. The NMOCD hydrocarbon soil remediation levels are determined by ranking criteria on a site-by-site basis, outlined in the NMOCD *Guidelines for Remediation of Spills, Leaks, and Releases*, dated August 13, 1993. The ranking criteria are based on three site characteristics: depth to groundwater; wellhead protection; and distance to surface water.

The NMOCD guidelines require groundwater to be analyzed for potential contaminants as defined by NMWQCC standards. Human health standards for groundwater with total dissolved solids (TDS) concentration of less than 10,000 milligrams per liter (mg/L) can be found in New Mexico Administrative Code (NMAC) 20.6.2.3103, sections A and B.

As part of this Stage 1 Abatement investigation, a new water well search was conducted on May 28, 2008. According to the New Mexico Office of the State Engineer Water Administration Technical Engineering Resource System (WATERS) database, 18 wells are located within approximately one mile of the Site. Three of those wells are within 2,000 feet of the Site. Two were natural resource exploratory wells (likely petroleum exploration) and one was installed as a livestock watering well. According to the WATERS database, no wells are located within 1,000 feet of the Site.

Data collected during the soil and groundwater assessments indicate that the depth-to-groundwater at the Site ranges from approximately 26 to 35 feet below ground surface (bgs), that the site is not within 1,000 feet of a wellhead protection area, and surface water is more than 1,000 feet from the site. This gives the Site a ranking criteria score of 20 as summarized below:

Ranking Criteria and Scoring
Gladiola Station

CHARACTERISTIC	SELECTION	SCORE
Depth to Groundwater	<50 feet	20
Wellhead Protection Area	>1,000 feet	0
Distance to Surface Water	>1,000 feet	0
		Total Score = 20

Based on a score of 20, the following soil hydrocarbon RRALs apply to this site:

Soil Remediation Levels
Gladiola Station

Contaminant of Concern	RRALs (mg/kg)
Benzene	10
Total BTEX	50
TPH	100

mg/kg = milligrams per kilogram

Groundwater samples collected as part of assessment activities were evaluated using NMWQCC Standards for the following analytical parameters:

NMWQCC Human Health Standards for Groundwater
Gladiola Station

Contaminant of Concern	Concentration (mg/L) [1]
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Total Xylenes	0.62
Benzo (a) pyrene	0.0007
Total Naphthalene [2]	0.030
Arsenic	0.1
Barium	1.0
Cadmium	0.01
Chromium	0.05
Lead	0.05
Mercury	0.002
Selenium	0.05
Silver	0.05

[1] mg/L = milligrams/liter
[2] Total Naphthalene = naphthalene + 1-methyl-napthalene + 2-methyl-napthalene

4.0 MONITORING WELL INSTALLATION

4.1 FIELD METHODOLOGY

On April 28-29, 2008, an air-rotary drilling rig was used to advance six monitoring wells (MW-11 through MW-16) and two soil borings (SB-12 and SB-13) (Figure 2). Monitoring wells MW-11 through MW-16 were advanced into the saturated zone and completed at depths between 41.5 and 45 feet bgs. The soil borings were completed to a depth of 30 feet bgs.

Prior to drilling, all monitoring well and soil boring locations were approved by Exxon Mobil Environmental Services Company (EMES) personnel and marked appropriately. The utility notification service was also notified at least 48 hours prior to drilling activity. Prior to drilling, each soil boring/monitoring well location was probed and hand-cleared to an approximate depth of four feet bgs. The hand-cleared areas were larger than three inches in diameter, which is greater in diameter than the largest down hole tool. Pertinent areas of the drill rig and sampling tools were steam cleaned prior to drilling at the Site and in between borings.

Soil samples were retrieved in five-foot intervals by collecting drill cuttings. Cuttings were logged on a continuous basis, and field screened with a photo-ionization detector (PID) at five-foot intervals by the heated headspace method. The drill cuttings generated during the assessment were placed on and were overlain by plastic sheets for subsequent management. Samples collected for potential analysis were immediately placed into laboratory-supplied, four-ounce soil jars

equipped with Teflon-lined lids and placed on ice in an insulated cooler. Kleinfelder's field geologist described the soil using the Unified Soil Classification System, described rock lithology, recorded visual and olfactory observations, and measured PID headspace readings for evaluation of the presence of hydrocarbons. Soil samples selected for laboratory analysis were based on physical observations, field VOC measurements (via PID), and the professional judgment of the Kleinfelder field geologist.

Monitoring wells MW-11 through MW-16 were drilled and completed by a New Mexico-licensed water well driller. Four-inch, flush-threaded, schedule 40 PVC casing with 15 feet of 0.020-inch screened-casing was used. The well annulus was filled with a 10/20 sand filter pack to approximately two feet above the top of the screen interval and a bentonite seal was placed on top of the sand. A bentonite-cement slurry was placed above the seal to approximately one foot bgs and the well annulus was cemented to the surface. Soil borings SB-12 and SB-13 were backfilled with a six percent bentonite/cement grout mixture. Boring logs, monitoring well completion details, and New Mexico Office of the State Engineer well records are included in Appendix E. The locations of monitor wells MW-11 through MW-16 were surveyed by a licensed New Mexico surveyor to New Mexico State Plane Coordinates.

Monitoring wells were developed by removal of a sufficient volume of water to clear the well casing and annulus of sediment. Before removing water for development and sampling the monitoring wells were gauged for depth to water. Only two well volumes were removed before the wells bailed dry. Water quality parameters were recorded as the wells were being developed. The well development/purge water was stored in UN/DOT 55-gallon drums and left onsite for subsequent management. Groundwater samples collected during the assessment were placed in appropriate sample containers supplied by the laboratory, preserved on ice in insulated coolers and chilled to a temperature of approximately 4°C (40°F) for laboratory analysis. The coolers were sealed for shipment and proper chain-of-custody documentation accompanied the samples to the laboratory. The groundwater samples were transmitted to Test America Analytical Laboratory in Nashville, TN by overnight courier.

4.2 SUBSURFACE LITHOLOGY

Soil samples were logged by a Kleinfelder field geologist and the general subsurface soil and rock lithologies are presented in the boring logs included in Appendix B. The interval thicknesses, depths, and occurrences for the soil and rock types are presented within the boring logs for each soil boring/monitoring well. Cross-sections detailing subsurface lithology are presented as Figures 3A to 3C. Figure 2 shows the locations of the cross-sections, labeled A to A', B to B', and C to C'. The Site is underlain by poorly graded to silty to clayey sands interbedded with caliche and calcrete (calcified/cemented soils).

4.3 SOIL SAMPLING RESULTS

Thirty-one soil samples were collected during monitor well and soil boring installation. Soil sample analytical results collected during drilling activities are summarized in Table 1 and on Figure 4. The NMOCD RRALs are also presented for comparison to the analytical results. Soil samples from MW-13, MW-14, MW-15, and SB-12 exceeded NMOCD TPH regulatory limits for total gasoline- and diesel-range organics with concentrations ranging between 133 and 4,729 mg/kg (Table 3). All other detected compounds were below NMOCD RRALs. Copies of the analytical reports and chain-of-custody documentation are attached in Appendix C.

5.0 GROUNDWATER MONITORING AND SAMPLING

Prior to the collection of groundwater samples, water levels were measured in all monitoring wells. Groundwater samples were collected from existing monitor wells MW-4 through MW-10 on April 15, 2008. Wells MW-1 through MW-3 contained LNAPL, and were not sampled. Groundwater samples were collected from newly installed monitor wells MW-11 through MW-16 on April 30, 2008.

5.1 FIELD METHODOLOGY

Prior to purging the monitoring wells, static fluid levels were measured with an interface probe to the nearest hundredth of a foot. After recording fluid levels, the new wells were developed by bailing to remove sediments from the annulus surrounding the well screen. Samples were collected for analysis after bailing a sufficient volume of water to clear the well annulus or bailing the well dry, whichever came first. A new disposable bailer was used for each well to eliminate the possibility of cross contamination.

Following the purging process, laboratory-supplied sample containers were filled directly from the disposable bailer using a disposable discharge nipple included with the bailer. Groundwater samples were placed in ice-chilled insulated coolers. The coolers were sealed for shipment and proper chain-of-custody documentation accompanied the samples to Test America in Nashville, TN via overnight courier.

5.2 GROUNDWATER GRADIENT AND LNAPL THICKNESS

In April 2008, depth to groundwater at the Site ranged from 29.42 to 38.81 ft below top of casing. LNAPL crude oil was observed in monitor wells MW-1 to MW-3 in thicknesses ranging from 0.22 (MW-3) to 6.44 (MW-2) ft. A summary of the groundwater and LNAPL thickness, and corrected groundwater elevations are included in Table 2. Groundwater elevations in monitor wells that contained LNAPL were corrected using a specific gravity of 0.83. Gauging data indicates the direction of groundwater flow at the Site is to the southwest and northeast from a hydrologic high-point southwest of the tank berm. The average gradient is approximately 0.002 foot per foot (ft/ft) to the northeast and southwest (Figure 5).

Depth-to-groundwater in the monitoring wells remained relatively consistent during the last three monitoring events. LNAPL thickness increased significantly in monitor well MW-2 from 0.12 ft in February 2007 to 6.44 ft in April 2008. This increase may be related to a May 2007 Centurion pipeline release north of MW-2, which is discussed in more detail in Section 7.0.

5.3 GROUNDWATER ANALYTICAL RESULTS

Groundwater samples were analyzed for general chemistry parameters, including total alkalinity, bicarbonate alkalinity, chloride, nitrate, sulfate, and total dissolved solids (TDS). The samples were also analyzed for total RCRA-8 metals by EPA methods 6010B and 7470A/7471A; for volatile organic compounds (VOC) by EPA method 8206B; and for semi-volatile organic compounds (SVOC) by EPA method 8270.

Groundwater analytical results from samples collected in April 2008 are summarized in Tables 3 through 5. Benzene concentrations in eight wells (MW-4 through MW-7 and MW-12 through 15) exceeded the NMWQCC Standard of 0.01 mg/L (Table 3). Although benzene concentrations have remained relatively consistent with historical data, it was detected in new wells MW-12 through MW-15 above NMWQCC standards and is not defined to the north, west or south

(Figure 6). Ethylbenzene concentration in MW-5 and total xylene concentrations in MW-4 and MW-5 exceeded NMWQCC Standards of 0.75 and 0.62 mg/L, respectively (Table 3) and appear to be defined laterally at this time. Total naphthalene concentrations exceeded the NMWQCC Standard of 0.03 mg/L in wells MW-4 and MW-5, and in new wells MW-13 through MW-15 (Table 3). Although the concentrations remain relatively consistent with previous monitoring events, total naphthalene is not defined to the north and east (Figure 7).

No SVOC concentrations exceeded NMWQCC Standards this event (Table 4). Total barium concentrations exceeded the NMWQCC Standard of 1.0 mg/L in nine wells, including new wells MW-12, MW-13, MW-15, and MW-16 (Table 5). Total barium is not defined to the north, west, southwest or southeast (Figure 8). Total chromium concentrations exceeded the NMWQCC Standard of 0.05 mg/L in MW-10 (Table 5 and Figure 9) Groundwater laboratory analytical reports, quality control and chain-of-custody documentation are included in Appendix D.

6.0 INVESTIGATION DERIVED WASTE

Waste generated at this site was classified as non-exempt and is subject to hazardous waste characterization. A composite waste characterization sample was obtained from the soil stockpiles on April 29, 2008. The sample, identified as "Composite-Soil" was analyzed for BTEX, TPH, total RCRA Metals, and reactivity, corrosivity and ignitability (RCI). Based on the analytical results, the sample did not exhibit any hazardous characteristics. The analytical reporting results, testing methods, laboratory quality control reports and chain-of-custody documentation are provided in Appendix C. Soil disposal options are currently being reviewed.

The fluids recovered during the sampling event were containerized onsite in properly labeled drums and sealed. After completion of sampling activities, containerized fluids were picked up by Midwestern Vacuum Truck Company and transported to their reclamation facility located in Snyder, Texas for recycling. The cargo manifest is included in Appendix E.

7.0 REPORTED CENTURION RELEASE

LNAPL thickness had increased markedly in one monitoring well (MW-2) between February 2007 (0.12 feet) and April 2008 (6.44 feet). The increase in LNAPL thickness occurred after a Centurion pipeline release at the site on May 17-18, 2007. Centurion submitted a revised initial C-141 Release Notification and Corrective Action form to the NMOCD on August 3, 2007. According to the C-141 form, a reported estimated 15 barrels of sweet crude was released from a strainer valve failure into a sump. The sump is located approximately seven feet north of MW-2. According to Mr. Larry Johnson, NMOCD-District 1, Centurion submitted a final C-141 form that documented recovery activities at the Site; however, he was unable to locate the form. Kleinfelder, on behalf of ExxonMobil submitted a Freedom of Information (FOI) request to the NMOCD-District 1 Office on May 27, 2008, but have not received a copy of the final C-141 form to date, nor have they received any site remediation and/or assessment reports related to the May 2007 Centurion release.

8.0 SUMMARY OF FINDINGS

Based on record reviews, soil, and groundwater assessment activities performed at the Site, Kleinfelder presents the following summary of findings.

- On April 15, 2008, Kleinfelder gauged 10 and sampled seven monitoring wells. (Three monitoring wells were not sampled because they contained LNAPL);

- Between April 28 and April 29, 2008, Kleinfelder installed six additional monitoring wells and advanced two soil borings to delineate the hydrocarbon impact at the Site;
- Soil samples from four boring locations (MW-13, MW-14, MW-15, and SB-12) exceeded NMOCD TPH RRALs;
- On April 30, 2008, groundwater samples from the six newly installed wells were collected;
- Of the 13 wells sampled, the following NMWQCC Standards exceedences were reported:
    - benzene (MW-4 through MW-7, MW-12 through M2-15);
    - ethylbenzene (MW-5);
    - total xylenes (MW-4 and MW-5);
    - total naphthalene (MW-4, MW-5, MW-12, MW-13, and MW-15);
    - barium (MW-4, MW-5, MW-7, MW-8, MW-9, MW-12, MW-13, MW-15, and MW-16); and
    - chromium (MW-10).
- LNAPL thickness had increased markedly in MW-2 from 0.12 feet in February 2007 to 6.44 feet in April 2008. It appears that this increase may be related to a May 2007 Centurion pipeline release just north of MW-2.

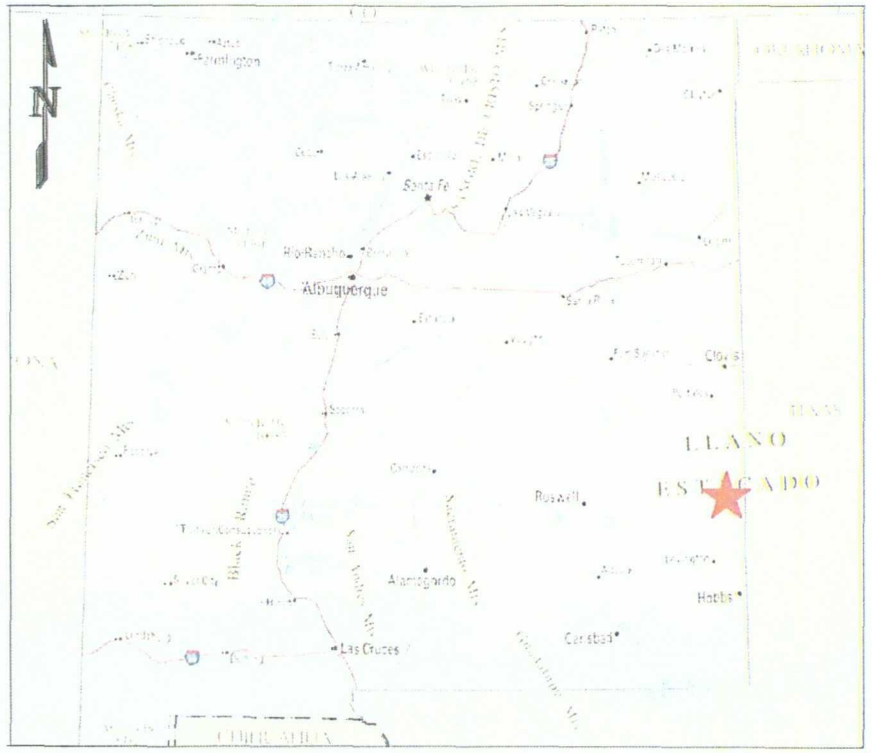
9.0 LIMITATIONS

The scope of work for this report was intended to provide a limited investigation related to the presence of hazardous materials at the referenced site. This assessment was not intended to be comprehensive, identify all potential concerns, or eliminate the possibility of using this information with some degree of risk.

This report may be used only by the client and only for the purposes stated, within a reasonable time from its issuance, but in no event later than one year from the date of the report. Land or facility use, on and off-site conditions, regulations, or other factors may change over time, and additional work may be required with the passage of time. Based on the intended use of the report, Kleinfelder may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party and client agrees to defend, indemnify, and hold harmless Kleinfelder from any claim or liability associated with such unauthorized use or non-compliance.

It should be recognized that definition and evaluation of environmental conditions is a difficult and inexact science. Judgments leading to conclusions and recommendations are generally made with an incomplete knowledge of the conditions present. More extensive studies may reduce the inherent uncertainties associated with environmental conditions. If the client wishes to further reduce the uncertainty associated with this study, Kleinfelder should be notified for additional consultation. No warranty, expressed or implied, is made.

ExxonMobil - Gladiola Station
Lea County, New Mexico

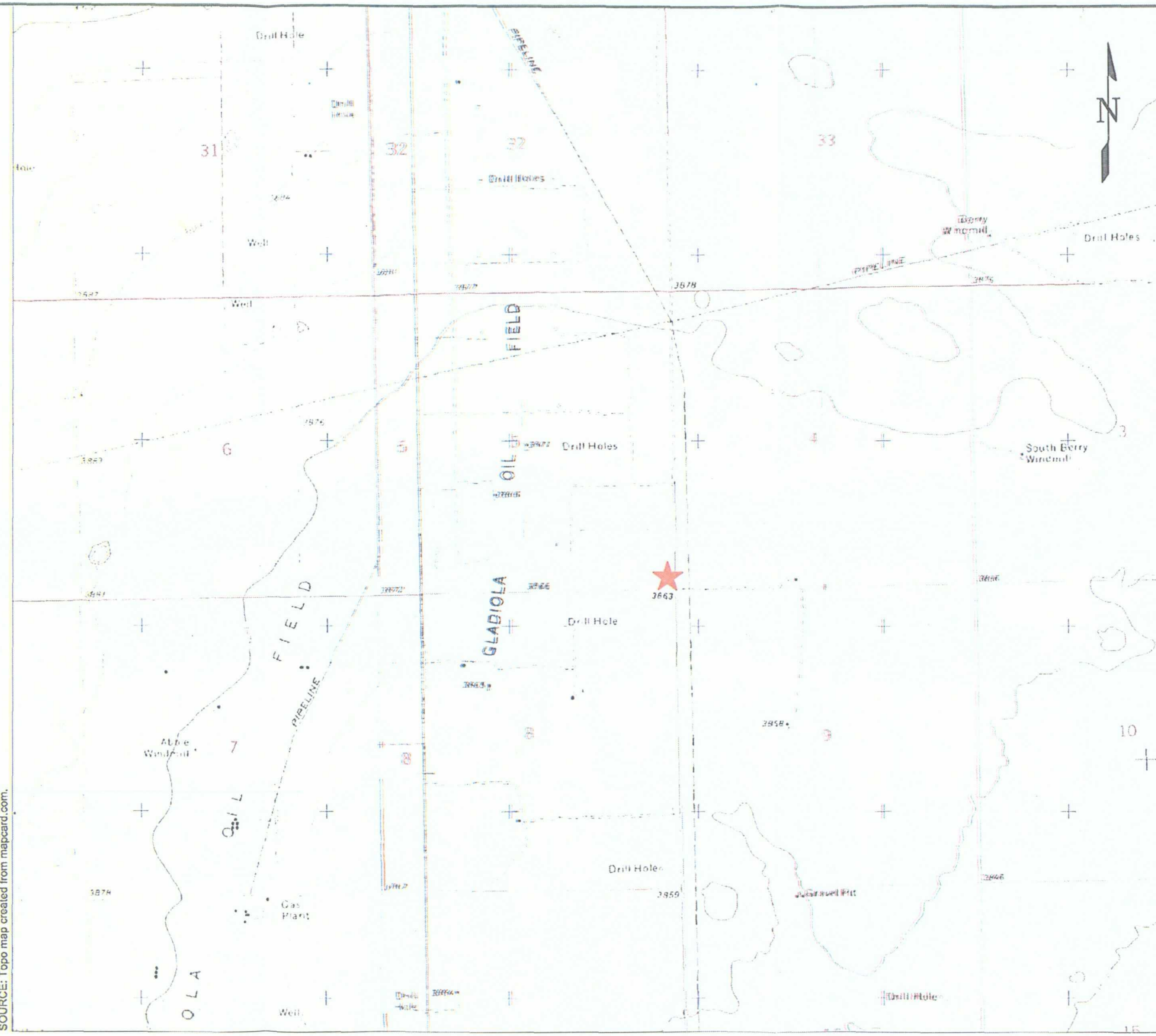


SOURCE: Map created by nationalatlas.com. NTS

LEGEND

★ = Site Location

SE 1/4 OF SECTION 5,
T12S, R38E
IN LEA COUNTY, NEW MEXICO



SOURCE: Topo map created from mapcard.com.

2000 0 1000 2000 ft
SCALE: 1 inch = 2000 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	89384
DRAWN:	MAY 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_01_1.dwg

SITE LOCATION MAP

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: E. SHANNON
APPROVED BY:
DRAWING CATEGORY: 1
FIGURE 1

CAD FILE: G:\Environ\ExxonMobil\89384 - XOM - GR08 Gladiola Stn\4.0 Technical Information\Figures\Rev 2_6-2008\ LAYOUT: Fig 1 PLOTTED: 24 Jul 2008, 11:22am, PDan
ATTACHED XREFS:
ALBUQUERQUE, NM
ATTACHED IMAGES: Images: 1244 Topo Scan.jpg Images: crude release.JPG Images: Gladiola stn aerial.jpg Images: New Mexico State Map.bmp Images: texas state map.bmp Images: Topo map_1.JPG

PLOTTED: 13 Aug 2008, 9:44am, PDan

LAYOUT: Fig 2

CAD FILE: G:\Environ\ExxonMobil\89384 - XOM - GR08 Gladiola Stn\4.0 Technical Information\Figures\Rev 2_6-2008\

ATTACHED IMAGES: Images: 1244 Topo Scan.jpg Images: crude release.JPG Images: Gladiola stn aerial.jpg

ATTACHED XREFS:

Albuquerque, NM

LEGEND

- Monitoring Well Location
- Soil Boring Location
- Pipeline
- Fenceline
- Static GPS Control Station
- Cross Secton Lines

N

MW-12

MW-11

MW-10

MW-13

MW-15

MW-1 (SB-2)

MW-4

MW-2 (SB-5)

MW-5

MW-7

MW-9

MW-14

MW-8

MW-3 (SB-6)

MW-16

MW-6

SB-1

SB-9

SB-3

SB-4

SB-12

SB-13

SB-11

SB-7

NO DRILL AREA OVERHEAD LINES

NO DRILL AREA OVERHEAD LINES

NOTE: Map created from drawing by CRA, titled PRPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17. New Locations Surveyed by West Company of Midland, June 11, 2008.

40 0 20 40 ft

SCALE: 1 inch = 40 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	89384
DRAWN:	JUNE 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_02_0.dwg

SITE PLAN

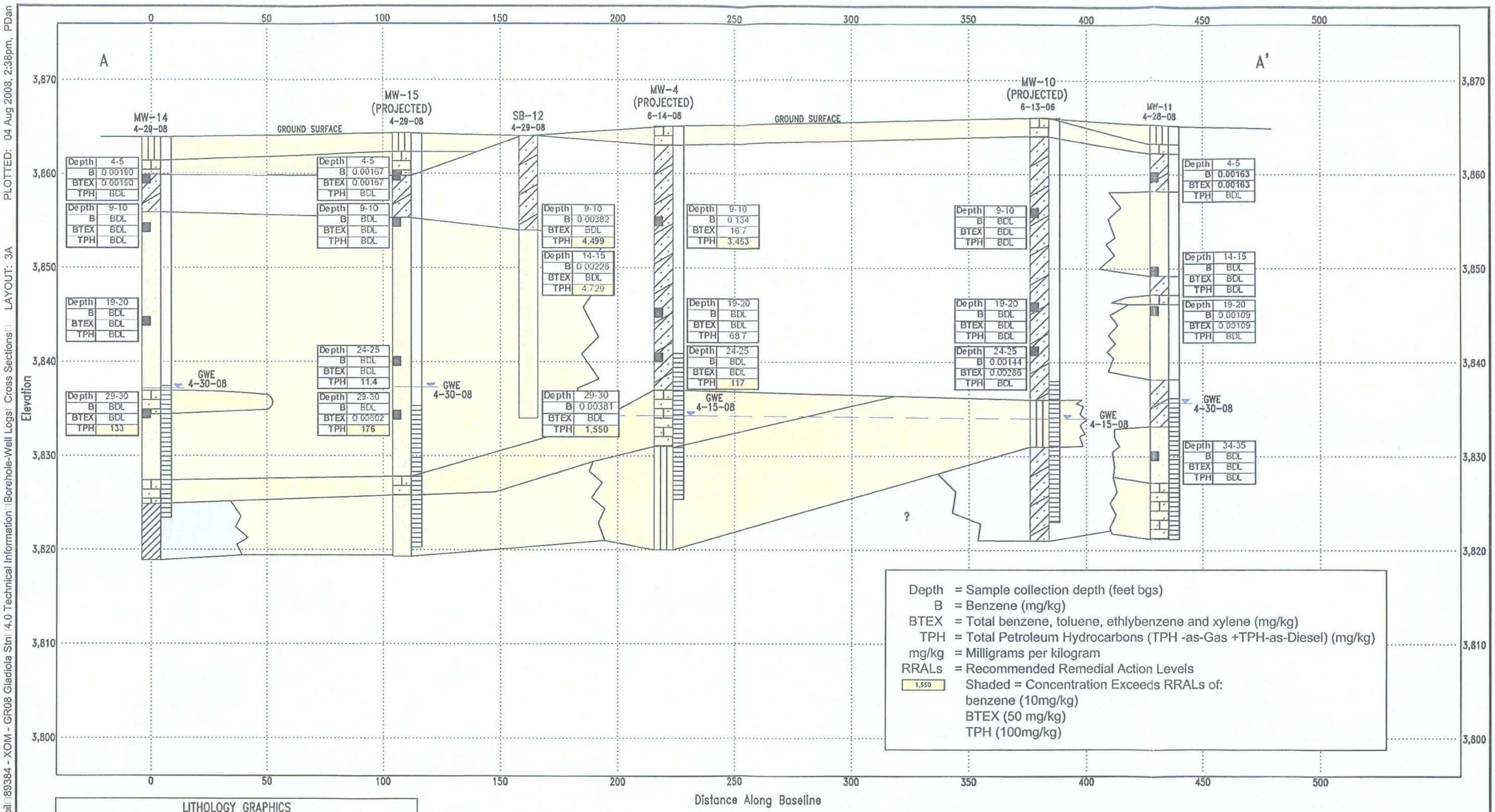
EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: E. Shannon

APPROVED BY: RS 8-18-08

DRAWING CATEGORY: 2

FIGURE **2**



Note: The strata lines are based upon interpolation between borings, and may not represent actual subsurface conditions.

SCALE: HORIZONTAL 1" = 40'
VERTICAL 1" = 10'

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

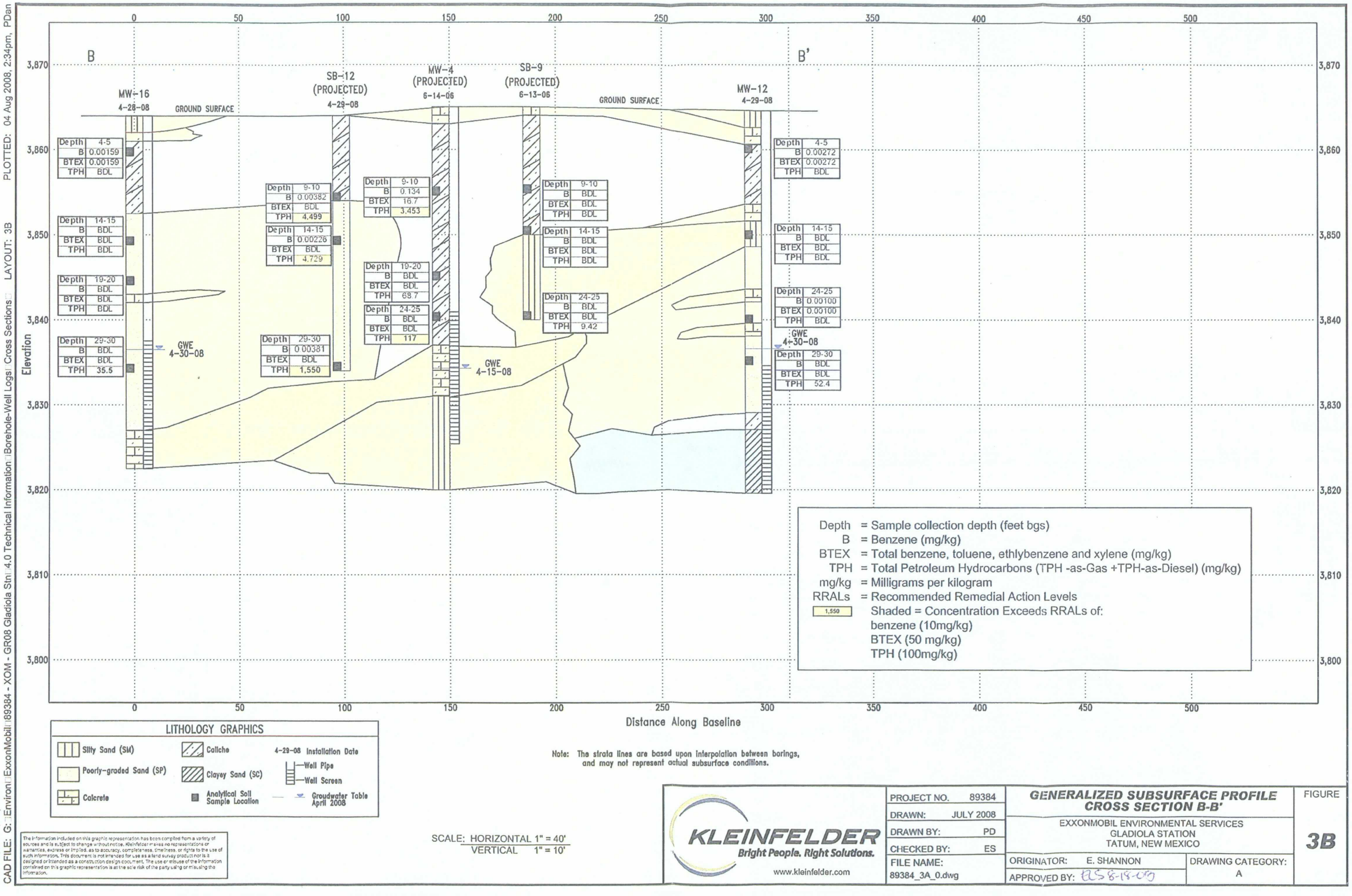
PROJECT NO.	89384
DRAWN:	JULY 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_3A_0.dwg

GENERALIZED SUBSURFACE PROFILE CROSS SECTION A-A'

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
TATUM, NEW MEXICO

ORIGINATOR:	E. SHANNON
APPROVED BY:	ES 8-18-08
DRAWING CATEGORY:	A

FIGURE
3A



Note: The strata lines are based upon interpolation between borings, and may not represent actual subsurface conditions.

SCALE: HORIZONTAL 1" = 40'
VERTICAL 1" = 10'

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	89384
DRAWN:	JULY 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_3A_0.dwg

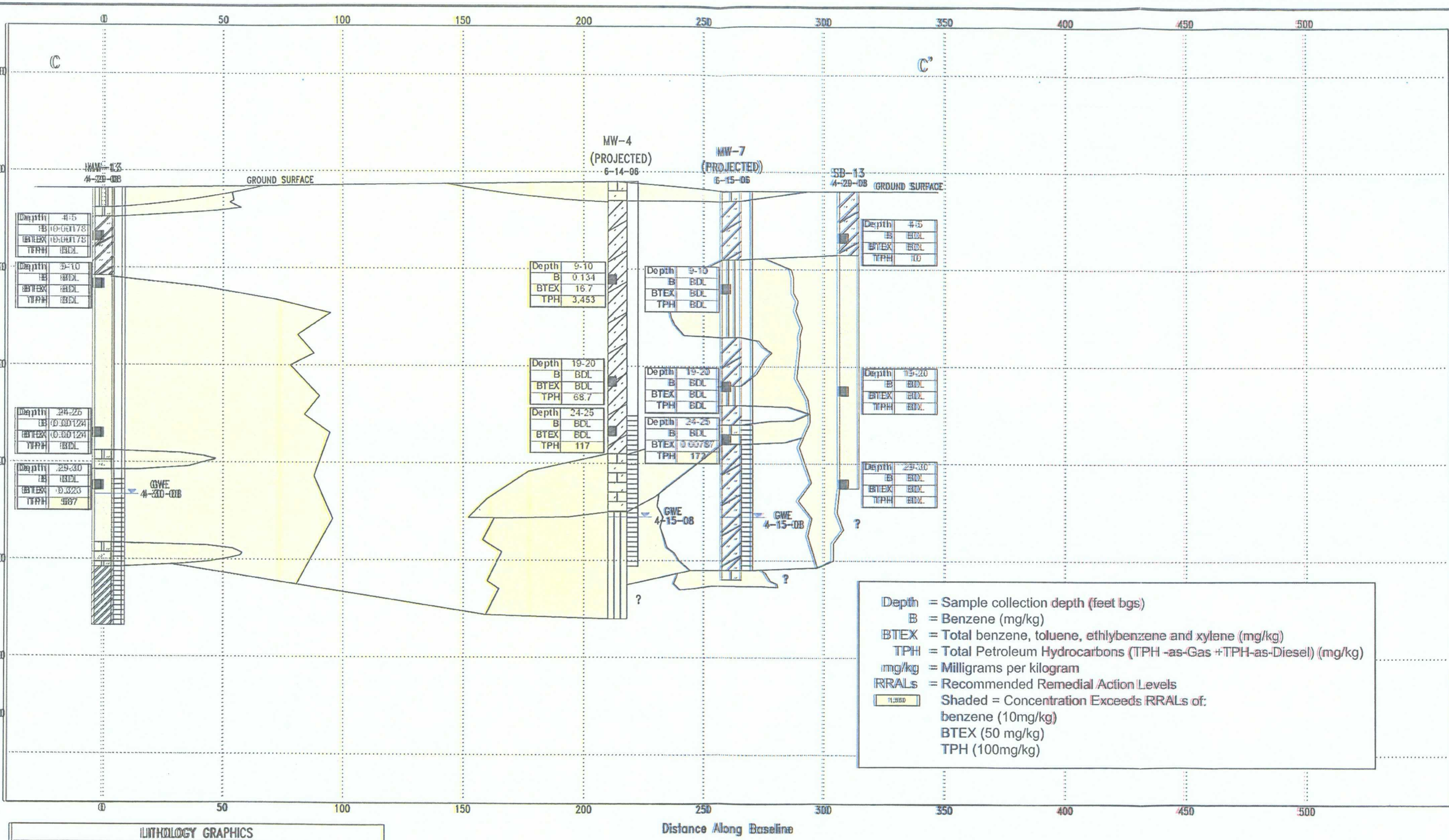
GENERALIZED SUBSURFACE PROFILE CROSS SECTION B-B'

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
TATUM, NEW MEXICO

ORIGINATOR: E. SHANNON
APPROVED BY: ES 8-18-08
DRAWING CATEGORY: A

FIGURE **3B**

ATTACHED IMAGES:
ATTACHED XREFS:
ALBUQUERQUE, NM
CAD FILE: G:\Environ\ExxonMobil\89384 - XOM - GR08 Gladiola Stn\4.0 Technical Information\Borehole-Well Logs\Cross Sections\ LAYOUT: 3B PLOTTED: 04 Aug 2008, 2:34pm, PDan



LITHOLOGY GRAPHICS

- Silty Sand (SM)
- Poorly-graded Sand (SP)
- Caliche
- Clayey Sand (SC)
- Analytical Soil Sample Location
- 4-29-08 Installation Date
- Well Pipe
- Well Screen
- Groudwater Table April 2008

Note: The strata lines are based upon interpolation between borings, and may not represent actual subsurface conditions.

SCALE: HORIZONTAL 1" = 40'
VERTICAL 1" = 10'

KLEINFELDER Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	89384
DRAWN:	JULY 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_3A_0.dwg

GENERALIZED SUBSURFACE PROFILE CROSS SECTION C-C'

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
TATUM, NEW MEXICO

ORIGINATOR: E. SHANNON
APPROVED BY:
DRAWING CATEGORY: A

FIGURE 3C

PLOTTED: 04 Aug 2008, 2:35pm, PDan LAYOUT: 3C
CAD FILE: G:\Environ\ExxonMobil\89384 - XOM - GR08 Gladiola Stn\4.0 Technical Information\Borehole-Well Logs\Cross Sections\
ATTACHED IMAGES:
ATTACHED XREFS:
ALBUQUERQUE, NM

PLOTTED: 19 Aug 2008, 1:09pm, albqtem
LAYOUT: Fig 4
Rev 2_6-2008\

ATTACHED IMAGES: Images: 1244 Topo Scan.jpg Images: crude release..JPG Images: Gladiola stn aerial.jpg
ATTACHED XREFS:
Albuquerque, NM
CAD FILE: G:\Environ\ExxonMobil\89384 - XOM - GR08 Gladiola Stn\4.0 Technical Information\Figures\Rev 2_6-2008\

LEGEND

- Monitoring Well Location
- Soil Boring Location
- Pipeline
- Fenceline
- BTEX — Benzene, Toluene, Ethylbenzene and Xylene
- TPH — Total TPH (Gasoline Range Organics & Diesel Range Organics)
- BDL — Below Detection Limit
- Shaded Cell = above NMOCD Action Levels

N

MW-12

MW-12 (4-29-08)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00272	0.00272	BDL
14-15	BDL	BDL	BDL
24-25	0.00100	0.00100	BDL
29-30	BDL	BDL	52.4

SB-9 (6/15/06)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	BDL	BDL	BDL
14-15	BDL	BDL	BDL
24-25	BDL	BDL	9.42

SB-1 (5/14/04)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
0-2	BDL	BDL	BDL
4-5	BDL	BDL	6.7

SB-1

SB-3 (5/12/04)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	BDL	BDL	23
19-20	BDL	BDL	BDL
29-30	BDL	24.600	436
39-40	BDL	0.0018	14.11

SB-9

SB-3

SB-4 (5/13/04)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.140	3.160	4,480
14-15	0.470	27.470	5,000
29-30	BDL	0.470	300
34-35	BDL	0.290	350

MW-10 (6/13/06)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	BDL	BDL	BDL
19-20	BDL	BDL	BDL
24-25	0.00144	0.00286	BDL

MW-10

MW-11

MW-11(4-29-08)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00163	0.00163	BDL
14-15	BDL	BDL	BDL
19-20	0.00109	0.00109	BDL
34-35	BDL	BDL	BDL

MW-13

MW-13 (4-29-08)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00178	0.00178	BDL
9-10	BDL	BDL	BDL
19-20	0.00124	0.00124	BDL
29-30	BDL	0.323	587

MW-15 (4-29-08)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00167	0.00167	BDL
9-10	BDL	BDL	BDL
24-25	BDL	BDL	11.4
29-30	BDL	0.00602	176

MW-15

SB-2/MW-1 (5/13/04)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4 - 5	BDL	6.340	4,050
14 - 15	BDL	2.898	1,390
29 - 30	BDL	1.913	416
39 - 40	BDL	BDL	9.11

MW-1 (SB-2)

MW-4 (6/14/06)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	0.134	16.711	3453
19-20	BDL	BDL	68.7
24-25	BDL	BDL	117.188

SB-4

MW-4

SB-5/MW-2 (5/13/04)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
34 - 35	0.0022	0.1962	255
39 - 40	BDL	0.0052	10.32

MW-2 (SB-5)

MW-7 (6/15/06)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	BDL	BDL	BDL
19-20	BDL	BDL	BDL
24-25	BDL	0.00787	171.713

MW-7

MW-9

MW-9 (6/13/06)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00242	0.00541	BDL
14-15	BDL	BDL	BDL
29-30	BDL	BDL	24.5

SB-11 (6/14/06)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	BDL	BDL	5.88
14-15	BDL	BDL	BDL
24-25	BDL	BDL	BDL

SB-11

MW-5

MW-5 (6/14/06)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	0.00144	0.00286	17.9
14-15	0.00268	0.00476	9.76

SB-12

SB-12 (4-29-08)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	0.00382	16.2	4,499
14-15	0.00226	18.3	4,729
29-30	0.00381	9.33	1,550

MW-14

SB-7

MW-14 (4-29-08)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00190	0.00190	BDL
9-10	BDL	BDL	BDL
19-20	BDL	BDL	BDL
29-30	BDL	BDL	133

SB-7 (5/14/04)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
24-25	BDL	BDL	8.1

MW-3 (SB-6)

SB-6/MW-3 (5/13/04)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
0 - 3	BDL	BDL	18
24 - 25	BDL	BDL	6
44 - 45	BDL	BDL	13.21

SB-13

MW-8

SB-13 (4-29-08)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	BDL	BDL	10
19-20	BDL	BDL	BDL
29-30	BDL	BDL	BDL

MW-8 (6/15/06)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	BDL	0.00387	1720.224
14-15	BDL	BDL	538
24-25	BDL	BDL	37.7

MW-16

MW-16 (4-29-08)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00159	0.00159	BDL
14-15	BDL	BDL	BDL
19-20	BDL	BDL	BDL
29-30	BDL	BDL	35.5

MW-6

MW-6 (6/14/06)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00132	0.00266	202
19-20	0.00156	0.00289	BDL
24-25	BDL	BDL	BDL

NOTE: Map created from drawing by CRA, titled PRRPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.
New Locations Surveyed by West Company of Midland, June 11, 2008.

40 0 20 40 ft
SCALE: 1 inch = 40 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	89384
DRAWN:	AUGUST 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_02_1.dwg

HISTORICAL SOIL CONCENTRATION MAP 2004 - 2008

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

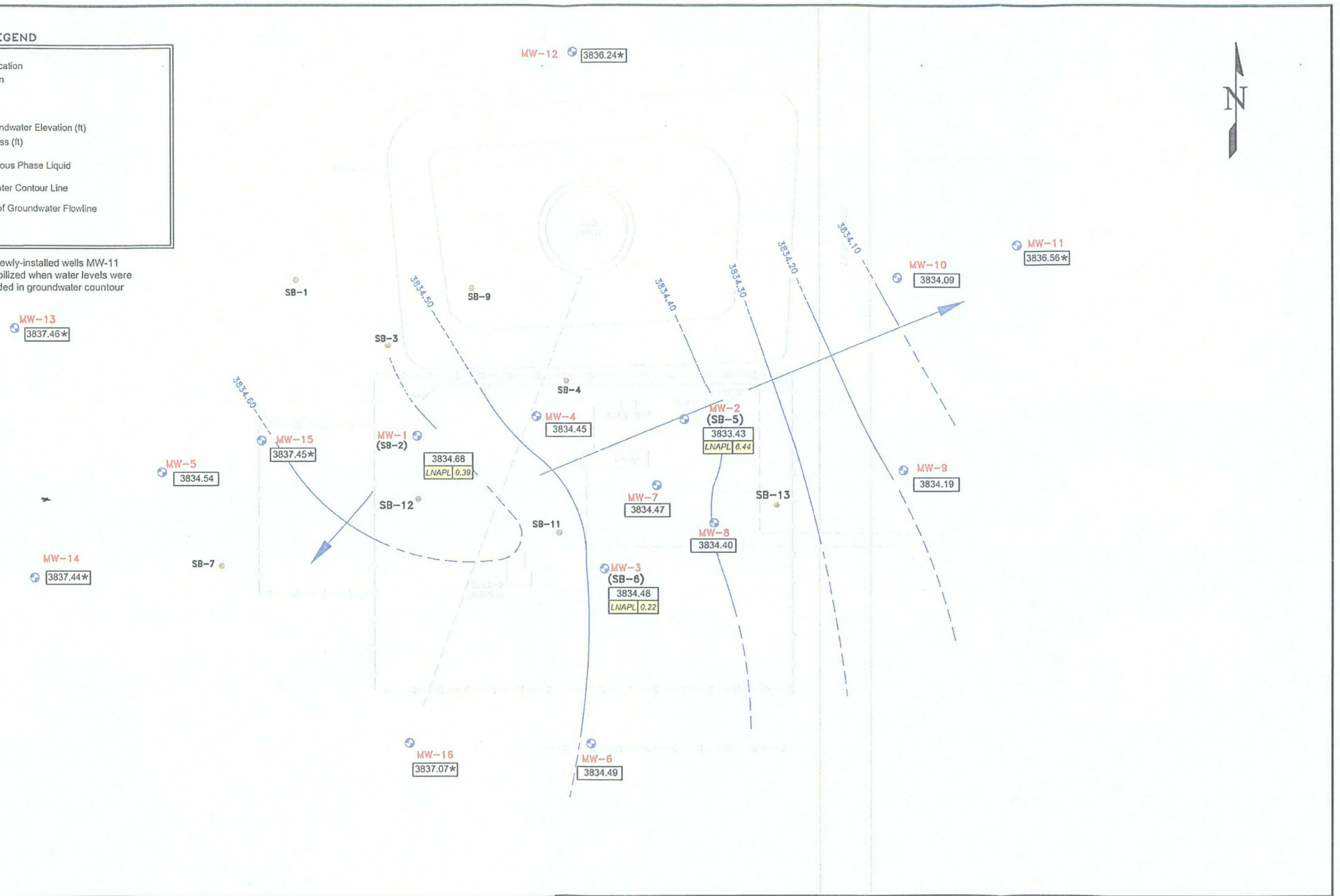
ORIGINATOR: E. Shannon
APPROVED BY: ES
DRAWING CATEGORY: 2

FIGURE 4

LEGEND

- Monitoring Well Location
- Soil Boring Location
- Pipeline
- Fenceline
- 3835.47 — Corrected Groundwater Elevation (ft)
- LNAPL 0.39 — LNAPL Thickness (ft)
- LNAPL — Light Non-Aqueous Phase Liquid
- 3834.70 — Groundwater Contour Line
- Direction of Groundwater Flowline

* NOTE: Water levels in the newly-installed wells MW-11 through MW-16 had not stabilized when water levels were measured and are not included in groundwater countour mapping.



NOTE: Map created from drawing by CRA, titled PRRPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17. New Locations Surveyed by West Company of Midland, June 11, 2008.

40 0 20 40 ft
SCALE: 1 inch = 40 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	89384
DRAWN:	JUNE 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_02_0.dwg

GROUNDWATER ELEVATION AND LNAPL THICKNESS MAP APRIL 2008

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: M. WIKSTROM
APPROVED BY: DLS 8-18-08
DRAWING CATEGORY: 1

FIGURE 5

LEGEND

- Monitoring Well Location
- Soil Boring Location
- Pipeline
- Fenceline
- 5.44 Benzene Concentration in Well (mg/L) *NOTE: Shading indicates concentration higher than NMWQCC Human Health Standard of 0.01 mg/L
- Benzene Isoconcentration Line

MW-12 0.0504

MW-11 <0.001

MW-10 0.00599

SB-1

SB-9

1.0 mg/L

MW-13 3.640

SB-3

3.0 mg/L

5.0 mg/L

SB-4

3.0 mg/L

MW-4 3.39

MW-2 (SB-5) NS-LNAPL

MW-15 1.230

MW-1 (SB-2) NS-LNAPL

MW-5 5.44

MW-9 0.00254

SB-12

SB-11

MW-7 0.0147

0.00319

MW-8

SB-13

0.01mg/L

MW-14 0.0449

SB-7

MW-3 (SB-6) NS-LNAPL

1.0 mg/L

MW-16 0.0034

0.01mg/L

MW-6 1.34

NOTE: Map created from drawing by CRA, titled PRRPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.
New Locations Surveyed by West Company of Midland, June 11, 2008.

40 0 20 40 ft
SCALE: 1 inch = 40 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	89384
DRAWN:	JUNE 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_02_0.dwg

BENZENE ISOCONCENTRATION MAP APRIL 2008

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

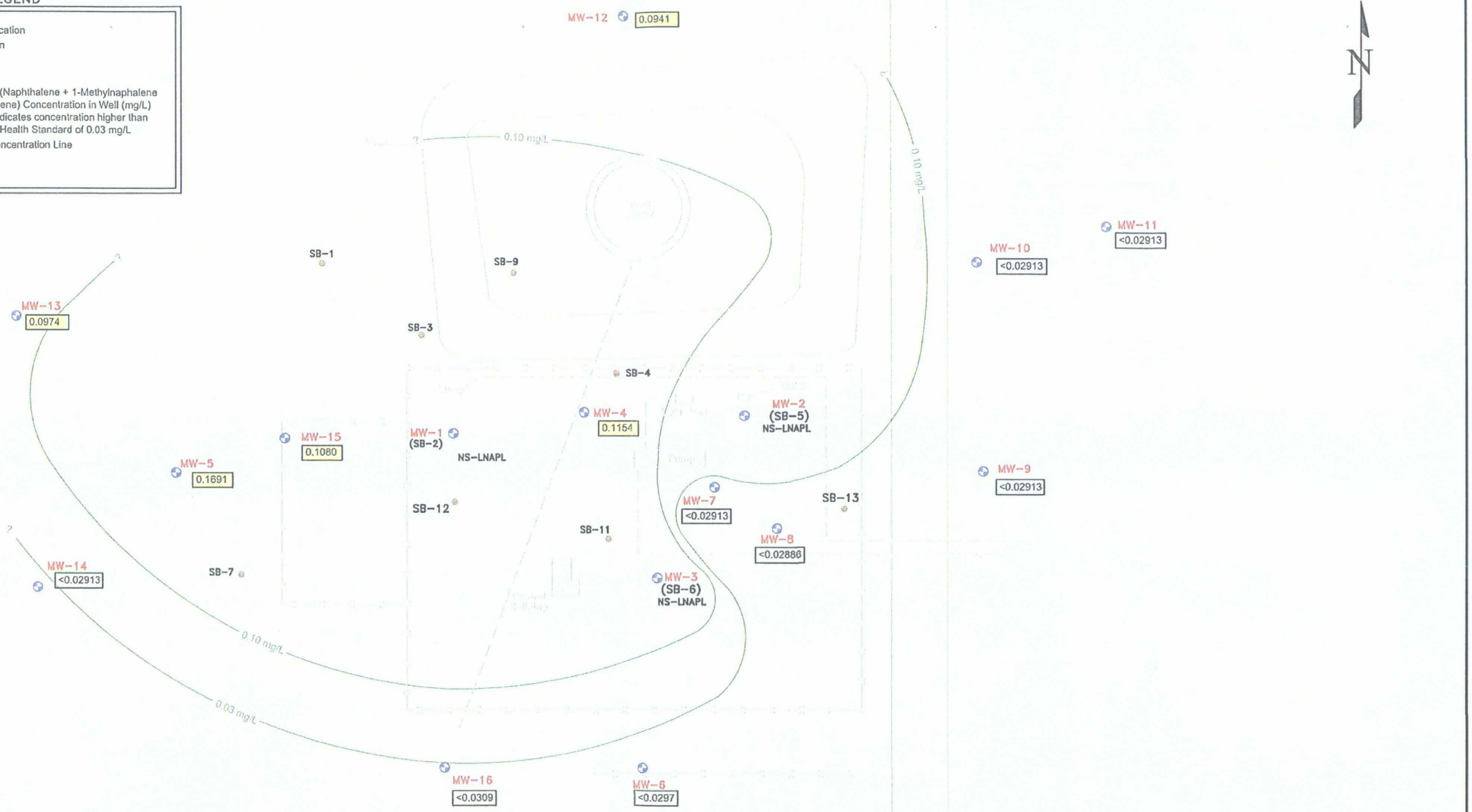
ORIGINATOR: M. WIKSTROM
APPROVED BY: ELS 8-15-08
DRAWING CATEGORY: 1

FIGURE 6

ATTACHED IMAGES: Images: 1244 Topo Scan.jpg Images: crude release..JPG Images: Gladiola stn aerial.jpg
ATTACHED XREFS:
ALBUQUERQUE, NM
CAD FILE: G:\Environ\ExxonMobil\89384 - XOM - GR08 Gladiola Stn\4.0 Technical Information\Figures\ Rev 2_6-2008\ LAYOUT: Fig. 6
PLOTTED: 13 Aug 2008, 10:18am, PDan

LEGEND

- Monitoring Well Location
- Soil Boring Location
- Pipeline
- Fenceline
- 0.1691 — Total Naphthalene (Naphthalene + 1-Methylnaphalene + 2-Methylnaphthalene) Concentration in Well (mg/L) *NOTE: Shading indicates concentration higher than NMWQCC Human Health Standard of 0.03 mg/L
- Naphthalene Isoconcentration Line



NOTE: Map created from drawing by CRA, titled PRPPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.
New Locations Surveyed by West Company of Midland, June 11, 2008.

40 0 20 40 ft
SCALE: 1 inch = 40 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	89384
DRAWN:	JUNE 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_02_0.dwg

TOTAL NAPHTHALENE CONCENTRATION MAP - APRIL 2008

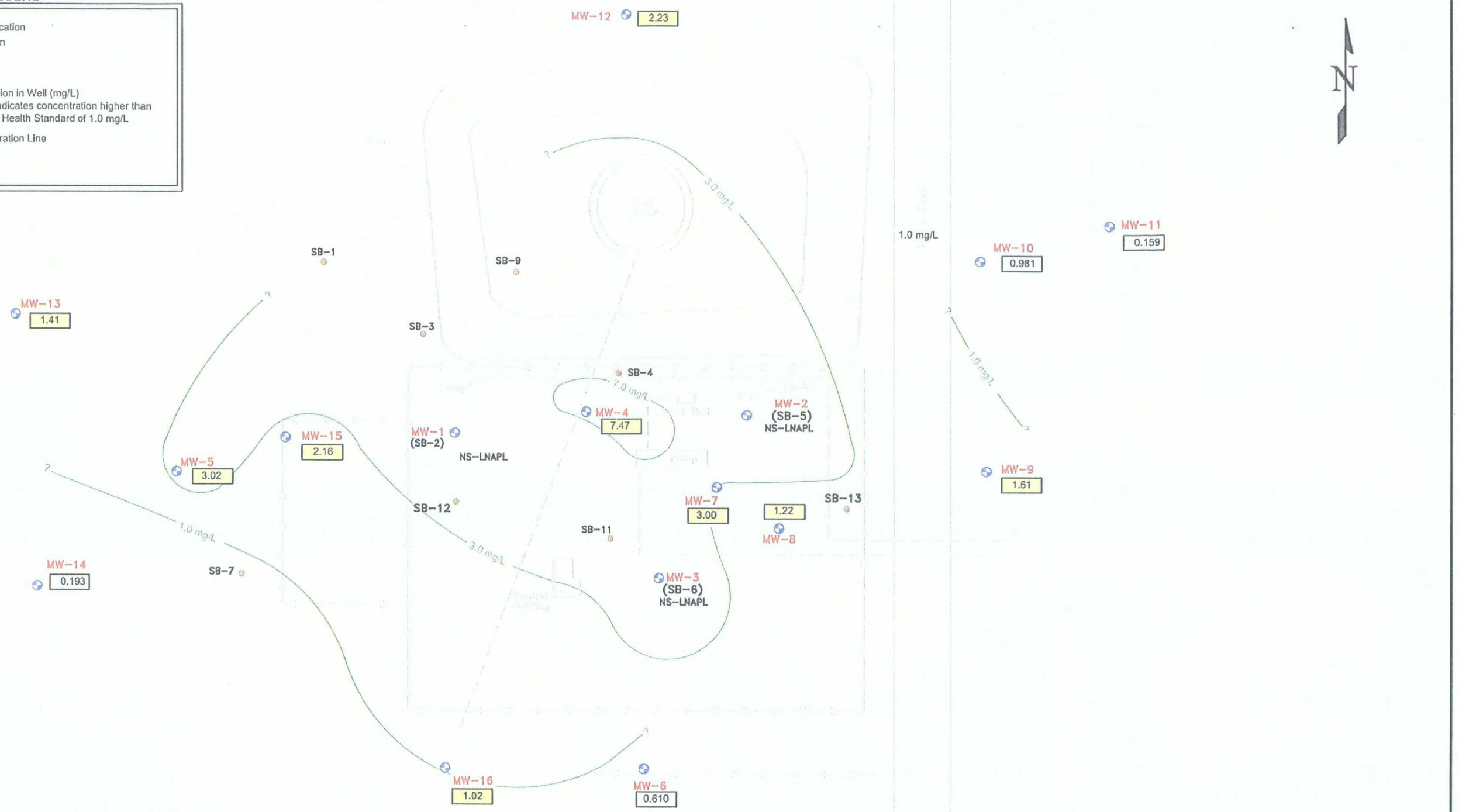
EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: M. WIKSTROM
APPROVED BY: ES 8-18-08
DRAWING CATEGORY: 1

FIGURE 7

LEGEND

- Monitoring Well Location
- Soil Boring Location
- Pipeline
- Fenceline
- 3.02 — Barium Concentration in Well (mg/L) *NOTE: Shading indicates concentration higher than NMWQCC Human Health Standard of 1.0 mg/L
- Barium Isoconcentration Line



NOTE: Map created from drawing by CRA, titled PRRPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.
New Locations Surveyed by West Company of Midland, June 11, 2008.

40 0 20 40 ft
SCALE: 1 inch = 40 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	89384
DRAWN:	JUNE 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_02_0.dwg

BARIUM ISOCONCENTRATION MAP APRIL 2008

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA
LEA COUNTY, NEW MEXICO

ORIGINATOR: M. WIKSTROM
APPROVED BY: ES 8-18-08
DRAWING CATEGORY: 1

FIGURE 8

PLOTTED: 13 Aug 2008, 10:23am, PDan

LAYOUT: Fig 9

ATTACHED IMAGES: Images: 1244 Topo Scan.jpg Images: crude release.JPG Images: Gladiola stn aerial.jpg
ATTACHED XREFS:
ALBUQUERQUE, NM
CAD FILE: G:\ Environ\ExxonMobil\89384 - XOM - GR08 Gladiola Stn\4.0 Technical Information\Figures\Rev 2_6-2008\

LEGEND

- Monitoring Well Location
- Soil Boring Location
- Pipeline
- Fenceline

0.0625 — Chromium Concentration in Well (mg/L)
*NOTE: Shading indicates concentration higher than NMWQCC Human Health Standard of 0.05 mg/L

N

MW-12 0.0132
MW-11 <0.005
MW-10 0.0625
SB-1
SB-9
MW-13 0.0134
SB-3
SB-4
MW-4 <0.005
MW-2 (SB-5) NS-LNAPL
MW-15 0.0152
MW-1 (SB-2) NS-LNAPL
MW-5 0.0167
MW-9 0.0473
SB-12
MW-7 0.0051
0.0078
SB-13
SB-11
MW-8
MW-14 0.0063
SB-7
MW-3 (SB-6) NS-LNAPL
MW-16 0.0097
MW-6 0.0213

NOTE: Map created from drawing by CRA, titled PRRPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17. New Locations Surveyed by West Company of Midland, June 11, 2008.

40 0 20 40 ft
SCALE: 1 Inch = 40 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	89384
DRAWN:	JUNE 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_02_0.dwg

CHROMIUM CONCENTRATION MAP APRIL 2008

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: M. WIKSTROM
APPROVED BY: AS 8-18-08
DRAWING CATEGORY: 1

FIGURE 9

TABLES

TABLE 1

SUMMARY OF SOIL ANALYTICAL DATA - BTEX/TPH
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
April 28 - 29, 2008

Sample ID	Date	Depth (feet)	Benzene (mg/kg)	Ethyl-Benzene (mg/kg)	Toluene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH (8015B) TPH DRO (mg/kg)	TPH GRO (mg/kg)	Total TPH DRO/GRO (mg/kg)
NMOCD Site RRALS (in mg/kg)			**10**	--	--	--	**50**	--	--	**100**
MW-11	4/28/2008	4-5	**0.00163**	<0.000971	<0.000971	<0.00291	**0.00163**	<4.95	<0.0971	<4.95
	4/28/2008	14-15	<0.00100	<0.00100	<0.00100	<0.00300	BDL	<4.91	<0.100	<4.91
	4/28/2008	19-20	**0.00109**	<0.000986	<0.000986	<0.00296	**0.00109**	<4.96	<0.0986	<4.96
	4/28/2008	34-35	<0.000978	<0.000978	<0.000978	<0.00294	BDL	<4.96	<0.0978	<4.96
MW-12	4/29/2008	4-5	**0.00272**	<0.000952	<0.000952	<0.00286	**0.00272**	<4.91	<0.0952	<4.91
	4/29/2008	14-15	<0.000986	<0.000986	<0.000986	<0.00296	BDL	<4.90	<0.0986	<4.90
	4/29/2008	24-25	**0.00100**	<0.000945	<0.000945	<0.00284	**0.00100**	<4.86	<0.0945	<4.86
	4/29/2008	29-30	<0.000988	<0.000988	<0.000988	<0.00296	BDL	**52.4**	<0.0988	**52.4**
MW-13	4/29/2008	4-5	**0.00178**	0.000951	0.000951	<0.00285	**0.00178**	<4.92	<0.0951	<4.92
	4/29/2008	9-10	<0.000945	<0.000945	<0.000945	<0.00284	BDL	<4.86	<0.0945	<4.86
	4/29/2008	24-25	**0.00124**	<0.000996	<0.000996	<0.00299	**0.00124**	<4.83	<0.0996	<4.83
	4/29/2008	29-30	<0.000977	**0.0439**	**0.00549**	**0.274**	**0.323**	**577**	**9.94**	**587**
MW-14	4/29/2008	4-5	**0.00190**	<0.000947	<0.000947	<0.00284	**0.00190**	<4.84	<0.0947	<4.84
	4/29/2008	9-10	<0.000980	<0.000980	<0.000980	<0.00294	BDL	<4.82	<0.0980	<4.82
	4/29/2008	19-20	<0.000971	<0.000971	<0.000971	<0.00291	BDL	<4.95	<0.0971	<4.95
	4/29/2008	29-30	<0.000984	<0.000984	<0.000984	<0.00295	BDL	**133**	<0.0984	**133**
MW-15	4/29/2008	4-5	**0.00167**	<0.000988	<0.000988	<0.00296	**0.00167**	<4.85	<0.0988	<4.85
	4/29/2008	9-10	<0.000998	<0.000998	<0.000998	<0.00299	BDL	<4.97	<0.0998	<4.97
	4/29/2008	24-25	<0.000975	<0.000975	<0.000975	<0.00292	BDL	**11.4**	<0.0975	**11.4**
	4/29/2008	29-30	<0.000977	<0.000977	<0.000977	**0.00602**	**0.00602**	**175**	**0.940**	**176**
MW-16	4/28/2008	4-5	**0.00159**	<0.000984	<0.000984	<0.00295	**0.00159**	<4.97	<0.0984	<4.97
	4/28/2008	14-15	<0.000998	<0.000998	<0.000998	<0.00299	BDL	<4.89	<0.0998	<4.89
	4/28/2008	19-20	<0.000988	<0.000988	<0.000988	<0.00296	BDL	<4.97	<0.0988	<4.97
	4/28/2008	29-30	<0.000988	<0.000988	<0.000988	<0.00296	BDL	**35.5**	<0.0988	**35.5**
SB-12	4/29/2008	9-10	**0.00382**	**2.51**	**0.0512**	**13.6**	**16.2**	**3,820**	**679**	**4,499**
	4/29/2008	14-15	**0.00226**	**2.20**	**0.118**	**16.0**	**18.3**	**4,310**	**419**	**4,729**
	4/29/2008	29-30	**0.00381**	**1.56**	**0.0913**	**7.67**	**9.33**	**1,300**	**250**	**1,550**
SB-13	4/29/2008	4-5	<0.000967	<0.000967	<0.000967	<0.00290	BDL	**9.25**	**0.294**	**10**
	4/29/2008	19-20	<0.000992	<0.000992	<0.000992	<0.00298	BDL	<4.99	<0.0992	<4.99
	4/29/2008	29-30	<0.000978	<0.000978	<0.000978	<0.00294	BDL	<4.84	<0.0978	<4.84

Notes:

NMOCD RRAL = New Mexico Oil Conservation Division Recommended Remediation Action Levels for Sites with Total Ranking Score >19

BTEX analysis by EPA Method 8021

TPH analysis by EPA Method 8015 Modified

BDL = Below Detection Limits

Bold = concentrations within detection limits

[ ] = Above NMOCD action levels

TABLE 2

SUMMARY OF GROUNDWATER ELEVATION DATA
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
May 2004-April 2008

WELL (*TOC Elev.*)	DATE	Depth to Water	Depth to LNAPL	LNAPL Thickness	Corrected Groundwater Elevation	Screen Interval (bgs)
MW-1	5/17/2004	32.74	---	---	66.65	22.71 - 42.71
99.39	11/30/2004	30.83	28.40	2.43	70.31	---
	5/5/2005	29.20	28.43	0.77	70.74	---
3,863.81	7/20/2006	28.71	28.13	0.58	3,835.58	---
	2/6/2007	28.92	28.46	0.46	3,835.27	---
	4/15/2008	29.45	29.06	0.39	3,834.68	---
MW-2	5/17/2004	37.04	---	---	66.42	27.59 - 47.59
103.46	11/30/2004	35.61	33.68	1.93	69.24	---
	5/5/2005	33.36	32.91	0.45	70.42	---
3867.89	7/20/2006	33.14	32.90	0.24	3,834.95	---
	2/6/2007	33.07	32.95	0.12	3,834.92	---
	4/15/2008	38.81	32.37	6.44	3,834.43	---
MW-3	5/17/2004	32.79	---	---	66.51	24.20 - 44.20
99.30	11/30/2004	30.08	29.64	0.44	69.54	---
	5/5/2005	28.90	28.66	0.24	70.57	---
3,863.72	7/20/2006	28.87	28.62	0.25	3,835.06	---
	2/6/2007	28.79	28.68	0.11	3,835.02	---
	4/15/2008	29.42	29.20	0.22	3,834.48	---
MW-4	7/20/2006	29.57	---	---	3,835.09	23.97 - 38.97
3,864.66	2/6/2007	29.66	---	---	3,835.00	---
	4/15/2008	30.21	---	---	3,834.45	---
MW-5	7/20/2006	31.82	---	---	3,835.17	27.19 - 47.19
3,866.99	2/6/2007	31.93	---	---	3,835.06	---
	4/15/2008	32.45	---	---	3,834.54	---
MW-6	7/20/2006	31.84	---	---	3,835.16	27.05 - 42.05
3,867.00	2/6/2007	31.93	---	---	3,835.07	---
	4/15/2008	32.51	---	---	3,834.49	---
MW-7	7/20/2006	29.05	---	---	3,835.09	24.35 - 39.35
3864.14	2/6/2007	29.08	---	---	3,835.06	---
	4/15/2008	29.67	---	---	3,834.47	---
MW-8	7/20/2006	28.74	---	---	3,835.06	23.05 - 38.05
3863.80	2/6/2007	28.82	---	---	3,834.98	---
	4/15/2008	29.40	---	---	3,834.40	---
MW-9	7/20/2006	33.48	---	---	3,834.81	27.64 - 42.64
3868.29	2/6/2007	33.60	---	---	3,834.69	---
	4/15/2008	34.10	---	---	3,834.19	---
MW-10	7/20/2006	34.10	---	---	3,834.75	28.08 - 43.08
3868.85	2/6/2007	34.22	---	---	3,834.63	---
	4/15/2008	34.76	---	---	3,834.09	---
MW-11	4/30/2008	31.50	---	---	3,836.56	28.5 - 43.5
3868.06						
MW-12	4/30/2008	31.50	---	---	3,836.24	29.5 - 44.5
3867.74						
MW-13	4/30/2008	29.65	---	---	3,837.46	29.5 - 44.5
3867.11						
MW-14	4/30/2008	29.48	---	---	3,837.44	26.5 - 41.5
3866.92						
MW-15	4/30/2008	29.74	---	---	3,837.45	28.5 - 43.5
3867.19						
MW-16	4/30/2008	29.95	---	---	3,837.07	26.0 - 41.0
3867.02						

Notes:

TOC = top of casing.

All depths measured from TOC, except for screen interval

LNAPL = Light non-aqueous phase liquid

bgs = below ground surface.

Top of casing survey for MW-1 through MW-3, based on local benchmark assigned a value of 100 feet, BNC, 5/17/2004

Top of casing survey for MW-1 through MW-16, West Company of Midland, 6/11/08

Corrected groundwater elevation in wells containing measurable LNAPL assume a specific gravity for LNAPL of 0.83

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA
BTEX, TPH, and NAPTHALENES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
July 2006-April 2008

Sample	Sample Date	Benzene (mg/L)	Ethylbenzene (mg/L)	Toluene (mg/L)	Total Xylenes (mg/L)	1-Methyl-naphthalene (mg/L)	2-Methyl-naphthalene (mg/L)	Naphthalene (mg/L)	Total Naphthalene (mg/L)
NMWQCC Standards (mg/L)		**0.01**	**0.75**	**0.75**	**0.62**	---	---	---	**0.03**
MW-1	7/24/2006	1.60	0.181	0.236	0.815	0.194	0.109	0.0639	0.3669
	2/8/2007	1.10	0.362	0.106	1.46	0.178	0.300	0.139	0.6170
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	7/25/2006	0.00492	0.142	0.0142	0.166	0.163	0.0696	0.0211	0.2537
	2/8/2007	0.0550	0.0726	0.0111	0.105	0.258	0.238	0.0208	0.5168
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS
MW-3	7/24/2006	0.0452	0.0974	0.00715	<0.015	0.161	0.0752	0.0315	0.2677
	2/8/2007	0.586	0.114	0.00522	0.360	0.220	0.255	0.053	0.5280
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS
MW-4	7/25/2006	3.14	0.153	0.0387	0.318	0.0373	0.0286	0.0227	0.0886
	2/7/2007	2.78	0.215	0.0239	0.451	0.0553	0.147	0.027	0.2293
	4/15/2008	3.39	0.337	0.0151	0.662	0.0320	0.0428	0.04066	0.1154
MW-5	7/20/2006	6.93	0.567	0.374	1.14	0.0914	0.0563	0.0589	0.2066
	2/7/2007	6.91	0.905	0.297	1.74	0.105	0.218	0.117	0.4400
	4/15/2008	5.44	0.763	0.0686	1.33	0.0451	0.0547	0.0693	0.1691
MW-6	7/21/2006	0.0340	<0.001	<0.001	0.0531	<0.000943	0.00641	<0.000943	0.006410
	2/7/2007	0.00667	<0.001	<0.001	0.0245	<0.00111	<0.00111	<0.00111	<0.00111
	4/15/2008	1.34	<0.001	<0.001	<0.003	<0.00990	<0.00990	<0.00990	<0.0297
MW-7	7/25/2006	0.0279	0.00385	0.00113	0.0288	0.00855	0.00879	0.00383	0.02117
	2/7/2007	0.0332	0.0244	<0.001	0.0276	0.0215	0.0150	0.00284	0.03934
	4/15/2008	0.0147	0.00422	<0.001	0.0167	<0.00971	<0.00971	<0.00971	<0.02913
MW-8	7/25/2006	0.0176	0.00724	<0.001	0.0236	0.00472	<0.000939	<0.000939	0.004720
	2/7/2007	0.00561	0.0138	<0.001	0.00655	0.0201	0.0113	<0.00104	0.03140
	4/15/2008	0.00319	0.00382	<0.001	0.00614	<0.00962	<0.00962	<0.00962	<0.02886
MW-9	7/21/2006	0.00137	<0.001	<0.001	<0.003	<0.00099	<0.00099	<0.00099	<0.00099
	2/6/2007	0.00170	<0.001	<0.001	<0.003	0.0148	0.00424	<0.00104	0.01904
	4/15/2008	0.00254	<0.001	<0.001	<0.003	<0.00971	<0.00971	<0.00971	<0.02913
MW-10	7/21/2006	0.0133	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001
	2/6/2007	0.0115	<0.001	<0.001	<0.003	<0.00110	<0.00110	<0.00110	<0.00110
	4/15/2008	0.00599	<0.001	<0.001	<0.003	<0.00971	<0.00971	<0.00971	<0.02913
MW-11	4/30/2008	<0.001	<0.001	<0.001	<0.003	<0.00971	<0.00971	<0.00971	<0.02913
MW-12	4/30/2008	0.0504	0.242	0.00401	0.598	0.0316	0.0241	0.0384	0.0941
MW-13	4/30/2008	3.640	0.292	0.102	0.499	0.0279	0.0329	0.0366	0.0974
MW-14	4/30/2008	0.0449	0.0231	0.00125	0.0341	<0.00971	<0.00971	<0.00971	<0.02913
MW-15	4/30/2008	1.230	0.320	0.167	0.554	0.0318	0.0395	0.0367	0.1080
MW-16	4/30/2008	0.00321	0.0237	<0.001	0.0376	<0.0103	<0.0103	<0.0103	<0.0309

Notes:

mg/L = milligrams per liter

NMWQCC Standards = New Mexico Water Quality Control Commission Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less

= Above NMWQCC standards

Total Naphthalene = 1- and 2-Methylnaphthalene and Naphthalene

NS = Not Sampled

A-01 = Could not obtain constant weight.

L2 = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL DATA
SEMIVOLATILE ORGANICS
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
July 2006-April 2008

Sample	Sample Date	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benzo(a) Anthracene (mg/L)	Benzo(a) Pyrene (mg/L)	Benzo(b) Fluoranthene (mg/L)	Benzo(g,h,i) Perylene (mg/L)	Benzo(k) Fluoranthene (mg/L)	Chrysene (mg/L)	Dibenz(a,h) anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-cd) pyrene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)
NMWQCC Standards (mg/L)		---	---	---	---	0.0007	---	---	---	---	---	---	---	---	---	---	---
MW-1	7/24/2006	<0.00101	<0.00101	0.141	0.0165	0.00260	0.000971	<0.000202	0.00128	0.0111	<0.000202	0.0788	0.00614	<0.000202	0.0639	0.00434	0.0246
	2/8/2007	<0.00105	<0.00526	<0.00526	0.00603	<0.000105	0.00267	<0.000211	0.000886	0.00615	0.0104	0.153	0.0153	<0.000211	0.139	0.0489	0.0493
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	7/25/2006	<0.000939	0.00217	0.228	0.0300	0.00533	0.0173	0.000665	0.00101	0.0420	0.00186	0.155	0.00823	<0.000188	0.0211	0.0603	0.0333
	2/8/2007	<0.00109	<0.00543	0.142	0.0128	<0.000109	0.00297	<0.000217	0.00150	0.00802	0.0156	0.0491	0.0174	<0.000217	0.0208	0.232	0.075
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3	7/24/2006	<0.00106	<0.00106	0.127	0.0160	0.00245	0.000869	<0.000213	0.00131	0.0113	<0.000213	0.0772	0.00575	<0.000213	0.0315	0.0357	0.0182
	2/8/2007	<0.00111	<0.00556	0.0914	0.00885	0.00172	0.00209	<0.000222	0.00121	0.00849	0.0136	0.0437	0.012	<0.000222	0.053	0.191	0.0557
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4	7/25/2006	<0.000939	0.0026	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000131	<0.0000939	<0.000188	<0.000188	0.000947	<0.000188	0.0227	<0.000469	<0.000188
	2/7/2007	<0.00104	<0.00521	<0.00104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000146	<0.000104	<0.000208	0.0168	0.0023	<0.000208	0.027	0.00901	0.0117
	4/15/2008	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	0.04066	<0.00990	<0.00990
MW-5	7/20/2006	<0.00472	0.00565	<0.000943	<0.000189	<0.0000943	<0.0000943	<0.000189	<0.000132	0.000356	<0.000189	0.00309	<0.000472	<0.000189	0.0589	0.00483	<0.000189
	2/7/2007	<0.00118	<0.00588	0.0113	<0.000235	<0.000118	<0.000118	<0.000235	<0.000165	<0.000118	<0.000235	0.00227	0.00233	<0.000235	0.117	0.0075	0.0037
	4/15/2008	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	0.0693	<0.00990	<0.00990
MW-6	7/21/2006	0.00467	<0.000943	<0.000943	<0.000189	<0.0000943	<0.0000943	<0.000189	<0.000132	<0.0000943	<0.000189	<0.000189	<0.000472	<0.000189	<0.000943	<0.000472	<0.000189
	2/7/2007	<0.00111	<0.00556	<0.00111	<0.000222	<0.000111	<0.000111	<0.000222	<0.000156	<0.000111	<0.000222	<0.000222	0.000637	<0.000222	<0.00111	<0.000556	<0.000222
	4/15/2008	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990
MW-7	7/25/2006	<0.000939	<0.000939	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000131	<0.0000939	<0.000188	<0.000188	<0.000469	<0.000188	0.00383	<0.000469	<0.000188
	2/7/2007	<0.00109	<0.00543	<0.00109	<0.000217	<0.000109	<0.000109	<0.000217	<0.000152	<0.000109	<0.000217	<0.000217	0.000772	<0.000217	0.00284	<0.000543	<0.000217
	4/15/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
MW-8	7/25/2006	<0.000939	<0.000939	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000131	<0.0000939	<0.000188	<0.000188	<0.000469	<0.000188	<0.000939	<0.000469	<0.000188
	2/7/2007	<0.00104	<0.00521	<0.00104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000146	<0.000104	<0.000208	<0.000208	<0.000521	<0.000208	<0.00104	<0.000521	<0.000208
	4/15/2008	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962
MW-9	7/21/2006	<0.00099	0.0010	<0.00099	<0.000198	<0.00099	<0.00099	<0.000198	<0.000139	<0.00099	0.000198	<0.000198	<0.000495	<0.000198	<0.00099	<0.000495	<0.000198
	2/6/2007	<0.00104	<0.00521	<0.00104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000146	<0.000104	<0.000208	<0.000208	<0.000521	<0.000208	<0.00104	<0.000521	<0.000208
	4/15/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
MW-10	7/21/2006	<0.001	<0.001	<0.001	<0.0002	<0.0001	<0.0001	<0.0002	<0.00014	<0.0001	<0.0002	<0.0002	0.000892	<0.0002	<0.001	<0.0005	<0.0002
	2/6/2007	<0.00110	<0.00549	<0.00110	<0.000220	<0.000110	<0.000110	<0.000220	<0.000154	<0.000110	<0.000220	<0.000220	0.000831	<0.000220	<0.00110	<0.00549	<0.000220
	4/15/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
MW-11	4/30/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
MW-12	4/30/2008	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.0384	<0.010	<0.010
MW-13	4/30/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	0.0366	<0.00971	<0.00971
MW-14	4/30/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
MW-15	4/30/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	0.0367	<0.00971	<0.00971
MW-16	4/30/2008	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103

Notes:

mg/L = milligrams per liter

NMWQCC Standards = New Mexico Water Quality Control Commission Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less

[ ] = Above NMWQCC standards

NS = Not Sampled

A-01 = Could not obtain constant weight.

L2 = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA
INORGANICS and METALS
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
July 2006-April 2008

Sample	Sample Date	Total Alkalinity (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)
NMWQCC Standards (mg/L)		---	---	---	---	**0.1**	**1.0**	**0.01**	**0.05**	**0.05**	**0.05**	**0.05**	**0.002**
MW-1	7/24/2006	743	10.9	1.82	900	0.0295	4.82	0.0018	0.0126	<0.005	<0.01	<0.005	0.000303
	2/8/2007	621	2.8	1.24	<100	0.0304	5.02	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	7/25/2006	668	30.6	2.11	900	0.0469	0.958	0.0021	0.0140	<0.005	<0.01	0.0057	<0.0002
	2/8/2007	634	32	3.9	440	0.0348	0.764	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3	7/24/2006	773	21.2	8.35	880	0.057	3.33	0.0015	0.0098	<0.005	<0.01	<0.005	<0.0002
	2/8/2007	708	31.6	33.4	540	0.0505	3.44	<0.001	<0.005	0.0052	<0.01	<0.005	<0.0002
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4	7/25/2006	850	20.7	<1.00	1000	0.034	7.34	0.0016	0.0122	<0.005	<0.01	<0.005	<0.0002
	2/7/2007	2290	15.1	1.09	<100	0.0617	8.00	<0.001	0.0615	0.0201	<0.01	<0.005	<0.0002
	4/15/2008	1060	10.2	<1.00	1180	0.0140	7.47	0.0011	<0.005	<0.005	<0.01	<0.005	<0.0002
MW-5	7/20/2006	1250	6.11	<1.00	712	0.0661	1.71	<0.001	0.177	0.0151	<0.01	<0.005	0.000220
	2/7/2007	1130	6.58	1.56	610	0.0526	1.96	<0.001	0.0599	0.0105	<0.01	<0.005	<0.0002
	4/15/2008	976	6.34	<1.00	736	0.0440	3.02	0.0017	0.0167	<0.005	<0.01	<0.005	<0.0002
MW-6	7/21/2006	524	6.28	63.2	660	<0.01	0.168	<0.001	<0.005	<0.005	<0.01	<0.005	0.000207
	2/7/2007	2930	6.6	<2.00	325	0.0397	3.19	<0.001	0.0822	0.0307	<0.01	<0.005	0.00172
	4/15/2008	1650	5.38	42.7	548	0.0199	0.610	0.0020	0.0213	0.00805	0.0106	<0.005	0.000467
MW-7	7/25/2006	641	15.5	<1.00	800	<0.01	0.679	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	2/7/2007	654	14.4	4.48	200	0.0583	2.46	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	710	13.6	1.46	744	0.0513	3.00	0.0015	0.0051	<0.005	<0.01	<0.005	<0.0002
MW-8	7/25/2006	593	13.1	8.01	810	0.0153	0.328	0.0012	<0.005	<0.005	<0.01	<0.005	<0.0002
	2/7/2007	707	11.5	22.2	510	0.0342	0.929	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	716	11.6	7.40	688	0.0350	1.22	0.0015	0.0078	<0.005	<0.01	<0.005	<0.0002
MW-9	7/21/2006	1010	103	157	900	0.0298	0.918	<0.001	0.0354	0.0078	<0.01	<0.005	<0.0002
	2/6/2007	717	92	89.0	1110	0.0291	0.284	<0.001	0.0075	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	2410	85.5	47.5	684	0.0694	1.61	0.0023	0.0473	0.0126	<0.01	<0.005	<0.0002
MW-10	7/21/2006	748	500	85.2	1520	<0.01	0.324	<0.001	0.0136	<0.005	<0.01	<0.005	0.000822
	2/6/2007	602	6.72	105	1630	<0.01	0.112	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	3250	439	97.4	1530	0.0439	0.981	0.0044	0.0625	0.0277	0.0256	<0.005	0.001950
MW-11	4/30/2008	528	213	128	1120 (L2)	<0.01	0.159	<0.001	<0.005	<0.005	<0.01	<0.005	0.000224
MW-12	4/30/2008	995	10.7	8.19	657 (L2)	0.0278	2.23	<0.001	0.0132	0.0082	<0.01	<0.005	<0.0002
MW-13	4/30/2008	870	61.9	209	1920 (A-01, L2)	0.0221	1.41	<0.001	0.0134	0.0104	<0.01	<0.005	<0.0002
MW-14	4/30/2008	780	5.21	195	919 (L2)	0.0172	0.193	<0.001	0.0063	<0.005	<0.01	<0.005	<0.0002
MW-15	4/30/2008	1050	8.74	31.9	641 (L2)	0.0259	2.16	<0.001	0.0152	0.0084	<0.01	0.0065	<0.0002
MW-16	4/30/2008	750	16.6	52.5	726 (A-01, L2)	0.0107	1.02	<0.001	0.0097	0.0058	<0.01	<0.005	<0.0002

Notes:

mg/L = milligrams per liter

NMWQCC Standards = New Mexico Water Quality Control Commission Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less

[ ] = Above NMWQCC standards

NS = Not Sampled

A-01 = Could not obtain constant weight.

L2 = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.

TABLE 6

SOIL ANALYTICAL DATA
WASTE CHARACTERIZATION
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
April 29, 2008

	SAMPLE	Composite Soil
	DATE	4/29/2008
	TYPE	Soil
RCI	REACTIVE SULFIDE (mg/kg)	<10
RCI	REACTIVE CYANIDE (mg/kg)	<0.5
RCI	CORROSIVITY pH Units	8.09
RCI	IGNITABILITY °F	>212
BTEX	Benzene (mg/kg)	<0.001
BTEX	Toluene (mg/kg)	<0.001
BTEX	Ethylbenzene (mg/kg)	<0.001
BTEX	Total Xylenes (mg/kg)	<0.001
BTEX	BTEX (mg/kg)	BDL
TPH	GRO (mg/kg)	<0.1
TPH	DRO (mg/kg)	620
TPH	Total TPH (mg/kg)	620
Total RCRA METALS	Arsenic (mg/L)	<0.2
Total RCRA METALS	Barium (mg/L)	1.52
Total RCRA METALS	Cadmium (mg/L)	<0.02
Total RCRA METALS	Chromium (mg/L)	<0.02
Total RCRA METALS	Lead (mg/L)	<0.1
Total RCRA METALS	Mercury (mg/L)	<0.0002
Total RCRA METALS	Selenium (mg/L)	<0.2
Total RCRA METALS	Silver (mg/L)	<0.02

NOTES:
RCI by ASTM Method D 92-01 and EPA methods SW9045C, SW7.3.3.2 and SW7.3.4.2
BTEX by EPA Method 8021B.
TPH by EPA Method 8015B Modified.
RCRA Metals by EPA Methods 6010B and 7470A.

APPENDIX A

WATER WELL INVENTORY, MAY 2008

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 12S Range: 38E Sections: 5

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

POD / Surface Data Report | Avg Depth to Water Report | Water Column Report

Clear Form | iWATERS Menu | Help

POD / SURFACE DATA REPORT 06/19/2008

(acre ft per annum)

DB File Nbr	Use	Diversion	Owner
L 03345	PRO	3	MCVAY & STAFFORD
L 03362	PRO	3	RALPH LOWE DRILLING CO.
L 03363	PRO	3	RALPH LOWE DRILLING CO.
L 03395	PRO	3	LOWE DRILLING CO.
L 03440	PRO	3	MCVAY & STAFFORD
L 03471	PRO	3	LOWE DRILLING CO.
L 03472	PRO	3	A.W. INC. THOMPSON
L 03619	PRO	3	FRANK FRAWLEY DRILLING CO.
L 03640	PRO	3	FRANK FRAWLEY DRILLING CO.

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest

POD Number	Source	Tws	Rng	Sec	q	q	q
L 03345	Shallow	12S	38E	05	3	1	
L 03345 APPRO	Shallow	12S	38E	05	3	1	
L 03362	Shallow	12S	38E	05	1	1	
L 03362 APPRO		12S	38E	05	1	1	
L 03363	Shallow	12S	38E	05	1	4	
L 03363 APPRO		12S	38E	05	1	4	
L 03395	Shallow	12S	38E	05	4	1	
L 03395 APPRO	Shallow	12S	38E	05	4	1	
L 03440	Shallow	12S	38E	05	3	3	
L 03440 APPRO	Shallow	12S	38E	05	3	3	
L 03471	Shallow	12S	38E	05	2	3	
L 03471 APPRO		12S	38E	05	2	3	
L 03472	Shallow	12S	38E	05	2	1	
L 03472 APPRO	Shallow	12S	38E	05	2	1	
L 03619	Shallow	12S	38E	05	2	4	
L 03619 APPRO	Shallow	12S	38E	05	2	4	
L 03640	Shallow	12S	38E	05	2	4	

L	03640 APPRO																	Shallow	12S	38E	05	2	4

Record Count: 18

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 12S Range: 38E Sections: 8

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

POD / Surface Data Report | Avg Depth to Water Report | Water Column Report

Clear Form | iWATERS Menu | Help

POD / SURFACE DATA REPORT 06/19/2008

(acre ft per annum)

DB File Nbr	Use	Diversion	Owner
L 03488	PRO	3	A.W. THOMPSON INC.
L 03562	PRO	3	LOWE DRILLING CO.
L 03618	PRO	3	MCVAY & STAFFORD
L 03694	PRO	3	MCVAY & STAFFORD
L 03731	PRO	3	RALPH LOWE DRILLING CO.
L 04850	PRO	3	BRANTLY DRILLING COMPANY
L 05848	DOM	3	H.H. PERRY

Record Count: 12

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest

POD Number	Source	Tws	Rng	Sec	q	q	q
L 03488	Shallow	12S	38E	08	1	2	
L 03488 APPRO	Shallow	12S	38E	08	1	2	
L 03562	Shallow	12S	38E	08	1	1	
L 03562 APPRO	Shallow	12S	38E	08	1	1	
L 03618	Shallow	12S	38E	08	3	1	
L 03618 APPRO	Shallow	12S	38E	08	3	1	
L 03694	Shallow	12S	38E	08	3	2	
L 03694 APPRO	Shallow	12S	38E	08	3	2	
L 03731	Shallow	12S	38E	08	2	3	
L 03731 APPRO	Shallow	12S	38E	08	2	3	
L 04850	Shallow	12S	38E	08	4	4	4
L 05848		12S	38E	08	3	2	

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 12S Range: 38E Sections: 9

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

POD / Surface Data Report | Avg Depth to Water Report | Water Column Report

Clear Form | iWATERS Menu | Help

POD / SURFACE DATA REPORT 06/19/2008

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest

DB File Nbr	Use	(acre ft per annum) Diversion	Owner	POD Number	Source	Tws	Rng	Sec	q	q	q
L 11942	STK	3	TOMMY BURRUS	L 11942 POD1	Shallow	12S	38E	09	1	4	3

Record Count: 1

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 11S Range: 38E Sections: 32

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

POD / Surface Data Report | Avg Depth to Water Report | Water Column Report

Clear Form | iWATERS Menu | Help

POD / SURFACE DATA REPORT 06/19/2008

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest

DB File Nbr	(acre ft per annum) Use	Diversion	Owner	POD Number	Source	Tws	Rng	Sec	q	q	q

No Records found, try again

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 12S Range: 38E Sections: 4

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

POD / Surface Data Report | Avg Depth to Water Report | Water Column Report

Clear Form | iWATERS Menu | Help

POD / SURFACE DATA REPORT 06/19/2008

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest

DB File Nbr	Use	(acre ft per annum) Diversion	Owner	POD Number	Source	Tws	Rng	Sec	q	q	q
L 03977	DOM	3	GEORGE C. COPELAND	L 03977		12S	38E	04	1	3	2
				L 03977 APPRO EXP		12S	38E	04	1	3	2

Record Count: 2

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 12S Range: 38E Sections: 6

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

POD / Surface Data Report | Avg Depth to Water Report | Water Column Report

Clear Form | iWATERS Menu | Help

POD / SURFACE DATA REPORT 06/19/2008

(acre ft per annum)

DB File Nbr	Use	Diversion	Owner
L 03056	PRO	3	LOWE DRILLING CO.
L 03442	PRO	3	MCALESTER FUEL CO.
L 03457	PRO	3	RALPH LOWE DRILLING CO.
L 03481	PRO	3	RALPH LOWE DRILLING CO. INC.
L 03563	PRO	3	LOWE DRILLING CO.
L 03641	PRO	3	CONTINENTAL OIL CO.

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest

POD Number	Source	Tws	Rng	Sec	q	q	q
L 03056 APPRO	Shallow	12S	38E	06	2	2	
L 03442	Shallow	12S	38E	06	4	3	
L 03442 APPRO	Shallow	12S	38E	06	4	3	
L 03457	Shallow	12S	38E	06	3	4	
L 03457 APPRO		12S	38E	06	3	4	
L 03481	Shallow	12S	38E	06	1	3	
L 03481 APPRO	Shallow	12S	38E	06	1	3	
L 03563	Shallow	12S	38E	06	2	3	
L 03563 APPRO	Shallow	12S	38E	06	2	3	
L 03641	Shallow	12S	38E	06	3	2	
L 03641 APPRO	Shallow	12S	38E	06	3	2	

Record Count: 11

APPENDIX B

MONITOR WELL AND SOIL BORING LOGS AND NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORDS

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date		Project	Well No.
Started: 4/28/2008	Rig Type: CME 75	Gladiola	MW-11
Completed: 4/28/2008	Driller: J. Blackburn		
Backfilled: 4/28/2008	Weather: WD-1456	Top of Casing El.: 3868.03'	Logged By: T. Burrows
Northing: 839178.38	Easting: 873773.91	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3 " O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
35.0	6:30:00 PM	4/28/2008
31.50	10:50:00 AM	4/30/2008

Groundwater Depth (ft.)	Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
	0							SILTY SAND (SM)- fine grained, loose, brown, dry	concrete completion
								2.0' El. 3866.0' CALCRETE- calcified/cemented soils	
								3.0' El. 3865.0' CALICHE- fine grained, loose, tan to white, dry, with calcrete fragments	
	5			G		2.2	MW-11 (4-5')		
								7.0' El. 3861.0' POORLY-GRADED SAND (SP)- fine grained, loose, tan to light tan, dry, trace caliche	
	10					2.0			4" sch. 40 PVC casing
	15			G		3.1	MW-11 (14-15')		3/8" bentonite chips
								16.0' El. 3852.0' CALICHE- fine grained, loose, tan, dry	
								18.0' El. 3850.0' 19.0' CALCRETE- El. 3849.0'	
	20			G		3.6	MW-11 (19-20')	POORLY-GRADED SAND (SP)- fine grained, loose, tan, dry, trace calcrete	
	25					3.3		Brown and moist at 25 ft bgs.	
								27.0' El. 3841.0' CALICHE- fine grained, loose, light tan, dry, trace calcrete	10/20 sand
	30					2.9			0.020" slot screen
								32.0' El. 3836.0'	

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

89384- MSA WELL I LIBRARY KLEINFELDER ALB PLOG.GLB I 89384-XOM GLADIOLA.GPJ

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date	Rig Type: CME 75	Project: Gladiola	Well No.: MW-11
Started: 4/28/2008			
Completed: 4/28/2008	Driller: J. Blackburn		
Backfilled: 4/28/2008	Weather: WD-1456	Top of Casing El.: 3868.03'	Logged By: T. Burrows
Northing: 839178.38	Easting: 873773.91	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3" O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
35.0	6:30:00 PM	4/28/2008
31.50	10:50:00 AM	4/30/2008

Groundwater Depth (ft.) / Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
35 ▽		G		1.2	MW-11 (34-35')		POORLY-GRADED SAND (SP)- fine grained, tan, moist, trace caliche, trace calcrete	
							38.0' El. 3830.0'	0.020" slot screen
40							CALCRETE-	
							44.0' El. 3824.0'	end cap

Total Depth 44.0'

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

89384- MSA WELL \ LIBRARY KLEINFELDER ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date		Project	Well No.
Started: 4/29/2008	Rig Type: CME 75	Gladiola	MW-12
Completed: 4/29/2008	Driller: J. Blackburn		
Backfilled: 4/29/2008	Weather: WD-1456	Top of Casing El.: 3867.74'	Logged By: T. Burrows
Northing: 839258.55	Easting: 873589.56	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3 " O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
34.3	10:10:00 AM	4/29/2008
31.50	8:00:00 AM	4/30/2008

Groundwater Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
							SILTY SAND (SM)- fine grained, loose, brown, dry	concrete completion
							2.0' El. 3865.7' CALCRETE- calcified/cemented soils	
							4.0' El. 3863.7' CALICHE- fine grained, loose, tan to white, dry, trace calcrete	
			G		2.4	MW-12 (4-5')		
					1.1			4" sch. 40 PVC casing
							11.0' El. 3856.7' CALCRETE-	
							13.0' El. 3854.7' SILTY SAND (SM)- fine grained, loose, tan, dry, with caliche, with calcrete	
			G		1.4	MW-12 (14-15')		3/8" bentonite chips
							16.0' El. 3851.7' POORLY-GRADED SAND (SP)- fine grained, loose, tan, dry, with calcrete, trace caliche	
					1.4			
							21.0' El. 3846.7' CALCRETE-	
							22.5' El. 3845.2' POORLY-GRADED SAND (SP)- fine grained, loose, tan, dry, trace calcrete	
			G		4.1	MW-12 (24-25')		
							25.0' El. 3842.7' CALCRETE-	
							26.5' El. 3841.2' POORLY-GRADED SAND (SP)- fine grained, loose, tan, moist	
			G		6.8	MW-12 (29-30')		10/20 sand
								0.020" slot screen

89384- MSA WELL \ LIBRARY KLEINFELDER.ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date		Project	Well No.
Started: 4/29/2008	Rig Type: CME 75	Gladiola	MW-12
Completed: 4/29/2008	Driller: J. Blackburn		
Backfilled: 4/29/2008	Weather: WD-1456	Top of Casing El.: 3867.74'	Logged By: T. Burrows
Northing: 839258.55	Easting: 873589.56	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3 " O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
34.3	10:10:00 AM	4/29/2008
31.50	8:00:00 AM	4/30/2008

Groundwater Depth (ft.), Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
35					422		POORLY-GRADED SAND (SP)- fine grained, loose, tan, moist	
							35.5' El. 3832.2'	
							CALICHE- fine grained, loose, white, dry, trace calcrete	
							37.5' El. 3830.2'	
40					24.6		CLAYEY SAND (SC)- fine grained, loose, tan to brown, moist, trace calcrete	0.020" slot screen
45							45.0' El. 3822.7'	end cap

Total Depth 45.0'

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

89384- MSA WELL \ LIBRARY KLEINFELDER ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date		Project	Well No.
Started: 4/29/2008	Rig Type: CME 75	Gladiola	MW-13
Completed: 4/29/2008	Driller: J. Blackburn		
Backfilled: 4/29/2008	Weather: WD-1456	Top of Casing El.: 3867.11'	Logged By: T. Burrows
Northing: 839144.46	Easting: 873356.41	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3" O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
34.8	12:13:00 PM	4/29/2008
29.65	8:45:00 AM	4/30/2008

Groundwater Depth (ft.) / Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
0							SILTY SAND (SM)- fine grained, loose, brown, dry, trace clay material	concrete completion
							2.0' El. 3865.1' CALCRETE- calcified/cemented soils	
							3.0' El. 3864.1' CALICHE- fine grained, loose, tan, dry, trace calcrete	
5			G		1.3	MW-13 (4-5')		
							9.0' El. 3858.1' POORLY-GRADED SAND (SP)- fine grained, loose, tan, dry, with calcrete	
10			G		1.7	MW-13 (9-10')		4" sch. 40 PVC casing
								3/8" bentonite chips
15					1.1		Trace calcrete at 15 ft bgs.	
20					1.4			
25			G		2.2	MW-13 (24-25')	Moist at 25 ft bgs.	
							27.0' El. 3840.1' CALCRETE-	
							29.0' El. 3838.1' POORLY-GRADED SAND (SP)- fine grained, loose, tan, moist, trace calcrete	10/20 sand
30			G		684	MW-13 (29-30')		0.020" slot screen

89384- MSA WELL \ LIBRARY KLEINFELDER ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date		Project	Well No.
Started: 4/29/2008	Rig Type: CME 75	Gladiola	MW-13
Completed: 4/29/2008	Driller: J. Blackburn		
Backfilled: 4/29/2008	Weather: WD-1456	Top of Casing El.: 3867.11'	Logged By: T. Burrows
Northing: 839144.46	Easting: 873356.41	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3" O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
34.8	12:13:00 PM	4/29/2008
29.65	8:45:00 AM	4/30/2008

Groundwater Depth (ft.) / Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
35 ▽					701		POORLY-GRADED SAND (SP)- fine grained, loose, tan, moist, trace calcrete	
							36.5' El. 3830.6'	
							CALCRETE-	0.020" slot screen
							39.0' El. 3828.1'	
40					21.3		CLAYEY SAND (SC)- fine grained, loose, brown, moist, trace calcrete	
45							45.0' El. 3822.1'	end cap

Total Depth 45.0'

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

89384- MSA WELL \ LIBRARY KLEINFELDER ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Sheet 1 of 2

Date		Project	Well No.
Started: 4/29/2008	Rig Type: CME 75	Gladiola	MW-14
Completed: 4/29/2008	Driller: J. Blackburn		
Backfilled: 4/29/2008	Weather: WD-1456	Top of Casing El.: 3866.92'	Logged By: T. Burrows
Northing: 839041.61	Easting: 873364.72	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3 " O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
32.8	2:00:00 PM	4/29/2008
29.48	9:30:00 AM	4/30/2008

Groundwater Depth (ft.) / Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
0							SILTY SAND (SM)- fine grained, loose, brown, dry	concrete completion
							2.5' El. 3864.4' CALCRETE-	
							4.0' El. 3862.9' CALICHE- fine grained, loose, tan to white, dry, with calcrete	
5			G		4.0	MW-14 (4-5')		
							8.0' El. 3858.9' POORLY-GRADED SAND (SP)- fine grained, loose, tan, dry, trace caliche, trace calcrete	
10			G		2.7	MW-14 (9-10')		4" sch. 40 PVC casing
								3/8" bentonite chips
15					2.1		Tan to white, no caliche or calcrete from 15 to 20 ft bgs.	
20			G		1.8	MW-14 (19-20')	Brown, moist at 20 ft bgs.	
25					1.6			10/20 sand
							27.0' El. 3839.9' CALCRETE-	
							29.5' El. 3837.4' POORLY-GRADED SAND (SP)- fine grained, loose, tan, moist, with calcrete	0.020" slot screen
30			G		165	MW-14 (29-30')		

89384- MSA WELL \ LIBRARY KLEINFELDER ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date		Project	Well No.
Started: 4/29/2008	Rig Type: CME 75	Gladiola	MW-14
Completed: 4/29/2008	Driller: J. Blackburn		
Backfilled: 4/29/2008	Weather: WD-1456	Top of Casing El.: 3866.92'	Logged By: T. Burrows
Northing: 839041.61	Easting: 873364.72	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3 " O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater		
Depth (ft)	Hour	Date
32.8	2:00:00 PM	4/29/2008
29.48	9:30:00 AM	4/30/2008

Groundwater Depth (ft.)	Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Heated Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
▽	35					110		POORLY-GRADED SAND (SP)- fine grained, loose, tan, moist, with calcrete No calcrete from 35 to 36.5 ft bgs.	
								36.5' El. 3830.4' CALCRETE-	0.020" slot screen
	40					7.6		39.0' El. 3827.9' CLAYEY SAND (SC)- fine grained, loose, brown, moist	end cap backfill
	45							45.0' El. 3821.9'	

Total Depth 45.0'

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date		Project	Well No.
Started: 4/29/2008	Rig Type: CME 75	Gladiola	MW-15
Completed: 4/29/2008	Driller: J. Blackburn		
Backfilled: 4/29/2008	Weather: WD-1456	Top of Casing El.: 3867.19'	Logged By: T. Burrows
Northing: 839098.04	Easting: 873459.76	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3" O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
33.9	4:00:00 PM	4/29/2008
29.74	10:00:00 AM	4/30/2008

Groundwater Depth (ft.)	Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
	0							SILTY SAND (SM)- fine grained, loose, brown, dry	concrete completion
								2.0' El. 3865.2' CALCRETE- calcified/cemented soils	
	5			G		4.4	MW-15 (4-5')	4.5' El. 3862.7' CALICHE- fine grained, loose, white, dry, with calcrete	
								9.0' El. 3858.2' POORLY-GRADED SAND (SP)- fine grained, loose, light tan, dry, with caliche, with calcrete	
	10			G		2.6	MW-15 (9-10')		4" sch. 40 PVC casing
									3/8" bentonite chips
	15					2.2		Tan, trace calcrete, no caliche from 15 to 20 ft bgs.	
	20					1.2		Moist at 20 ft bgs.	
	25			G		4.8	MW-15 (24-25')	Brown, trace calcrete at 25 ft bgs.	
									10/20 sand
	30			G		246	MW-15 (29-30')	Tan, with calcrete at 30 ft bgs.	0.020" slot screen

89384- MSA WELL \ LIBRARY KLEINFELDER ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date		Project	Well No.
Started: 4/29/2008	Rig Type: CME 75	Gladiola	MW-15
Completed: 4/29/2008	Driller: J. Blackburn		
Backfilled: 4/29/2008	Weather: WD-1456	Top of Casing El.: 3867.19'	Logged By: T. Burrows
Northing: 839098.04	Easting: 873459.76	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3 " O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
33.9	4:00:00 PM	4/29/2008
29.74	10:00:00 AM	4/30/2008

Groundwater Depth (ft.) / Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Heated Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
35					412		POORLY-GRADED SAND (SP)- fine grained, loose, light tan, dry, with caliche, with calcrete Trace calcrete at 35 ft bgs.	
							36.5' El. 3830.7' CALCRETE-	
							38.5' El. 3828.7' POORLY-GRADED SAND (SP)- fine grained, loose, tan, moist, with calcrete	0.020" slot screen
40					24.3			
45							45.0' El. 3822.2'	end cap backfill

Total Depth 45.0'

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

89384-MSA WELL \ LIBRARY KLEINFELDER ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date		Project	Well No.
Started: 4/28/2008	Rig Type: CME 75	Gladiola	MW-16
Completed: 4/28/2008	Driller: J. Blackburn		
Backfilled: 4/28/2008	Weather: WD-1456	Top of Casing El.: 3867.02'	Logged By: T. Burrows
Northing: 838973.18	Easting: 873520.68	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3" O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
33.3	11:45:00 AM	4/28/2008
29.95	11:15:00 AM	4/30/2008

Groundwater Depth (ft.) / Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Heated Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
0							SILTY SAND (SM)- fine grained, loose, brown, dry, trace clay material	concrete completion
							2.0' El. 3865.0'	
							3.0' CALCRETE- calcified/cemented soils El. 3864.0'	
5		G			3.2	MW-16 (4-5')	CALICHE- fine grained, loose, white to tan, dry, with calcrete fragments	
10					1.4			4" sch. 40 PVC casing
							11.5' El. 3855.5'	
							POORLY-GRADED SAND (SP)- fine grained, loose, light tan, dry, trace caliche	3/8" bentonite chips
15		G			1.9	MW-16 (14-15')		
20		G			5.9	MW-16 (19-20')		
							21.0' El. 3846.0'	
							22.0' CALCRETE- El. 3845.0'	
							POORLY-GRADED SAND (SP)- fine grained, loose, tan to brown, moist	
25					2.5			10/20 sand
30		G			61 3	MW-16 (29-30')		0.020" slot screen

89384- MSA WELL \ LIBRARY KLEINFELDER ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date		Rig Type: CME 75	Project: Gladiola	Well No.: MW-16
	Started: 4/28/2008			
	Completed: 4/28/2008	Driller: J. Blackburn		
	Backfilled: 4/28/2008	Weather: WD-1456	Top of Casing El.: 3867.02'	Logged By: T. Burrows
Northing: 838973.18		Easting: 873520.68	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3 " O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
33.3	11:45:00 AM	4/28/2008
29.95	11:15:00 AM	4/30/2008

Groundwater Depth (ft.)	Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
▽	35					162		POORLY-GRADED SAND (SP)- fine grained, loose, tan to brown, moist	
								37.0' El. 3830.0' CALCRETE-	0.020" slot screen
	40							41.5' El. 3825.5'	end cap

Total Depth 41.5'

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

89384- MSA WELL \ LIBRARY KLEINFELDER ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Sheet 1 of 1

Date		Project	Well No.
Started: 4/29/2008	Rig Type: CME 75	Gladiola	SB-12
Completed: 4/29/2008	Driller: J. Blackburn		
Backfilled: 4/29/2008	Weather: WD-1456	Top of Casing El.:	Logged By: T. Burrows
Northing: 839128	Easting: 914689	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3 " O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
Not encountered		

Groundwater Depth (ft.)	Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
	0							CALICHE- fine grained, loose, tan, dry, with calcrete	
	5					43.5			
	10			G		503	SB-12 (9-10')	10.0' POORLY-GRADED SAND (SP)- fine grained, loose, tan, moist	
	15			G		793	SB-12 (14-15')	Trace calcrete from 15 to 20 ft bgs.	
	20					759		With calcrete from 20 to 25 ft bgs.	
	25					780		Brown at 25 ft bgs.	
	30			G		838	SB-12 (29-30')	30.0' With calcrete at 30 ft bgs.	

Total Depth 30.0'

89384- MSA WELL \ LIBRARY KLEINFELDER ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

KLEINFELDER
Bright People. Right Solutions.

Soil Boring/Monitoring Well Log

Date		Project	Well No.
Started: 4/29/2008	Rig Type: CME 75	Gladiola	SB-13
Completed: 4/29/2008	Driller: J. Blackburn		
Backfilled: 4/29/2008	Weather: WD-1456	Top of Casing El.:	Logged By: T. Burrows
Northing: 839129	Easting: 914811	Location: See site map.	

Sample Type: G - Grab Sample; CS - 3.5" I.D. Continuous Sampler; SPT - 2" O.D. 1.38" I.D. Tube Sample; U - 3 " O.D. 2.42" I.D. Ring Sample; ST - 3" O.D. Thin-Walled Shelby Tube; NR - No Recovery

Groundwater

Depth (ft)	Hour	Date
Not encountered		

Groundwater Depth (ft.)	Depth (ft.)	Graphical Log	Sample Taken	Sample Type	Penetration Resistance (Blows per foot)	PID Headspace Reading, ppm	Analytical Sample Number	Visual Classification	WELL CONSTRUCTION
	0							CALICHE- fine grained, loose, tan to white, dry, trace calcrete	
	5			G		32.2			
								6.5' POORLY-GRADED SAND (SP)- fine grained, loose, tan, moist	
	10					6.8			
	15					4.6			
	20			G		5.8		Trace calcrete at 20 ft bgs.	
	25					5.2		Brown at 25 ft bgs.	
	30			G		13.4		30.0' Trace calcrete at 30 ft bgs.	

Total Depth 30.0'

Additional Groundwater Measurements

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Depth (ft)	Hour	Date

Note: Coordinates are State Plane (ft), New Mexico East Zone, NAD 27 Horizontal Datum, NGVD 29 Vertical Datum

89384- MSA WELL \ LIBRARY KLEINFELDER ALB PLOG.GLB \ 89384-XOM GLADIOLA.GPJ

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____
Contact: Jonathan Hamilton Home Phone: _____
Address: 2800 Decker Dr., Room NW-46
City: Baytown State: TX Zip: 77520

2. LOCATION OF WELL (A,B,C,or D required,E or F if known)

A. ____ 1/4 ____ 1/4 ____ 1/4 Section: 5 Township: 12S Range: 38E N.M.P.M.
in Lea County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
_____ Zone in the _____ Grant.
U.S.G.S. Quad Map _____

C. Latitude: 33 d 18 m 03.7 s Longitude: 103 d 06 m 38.1 s

D. East _____ (m), North _____ (m), UTM Zone 13, NAD _____ (27 or 83)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the
_____ Subdivision recorded in _____ County.

G. Other: 3 miles west of TX/NM Stateline on Hwy. 380, 3 miles N. on Copeland Rd.

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): Mr. & Mrs. Tommy Burrus

3. DRILLING CONTRACTOR

License Number: WD-1456
Name: White Drilling Company, Inc. Work Phone: 325-893-2950
Agent: John W. White Home Phone: 325-893-2950
Mailing Address: P.O. Box 906
City: Clyde State: TX Zip: 79510

4. DRILLING RECORD: MW-11

Drilling began: 4/28/08 ; Completed: 4/28/08 ; Type tools: Air Rotary ;
Size of hole: 7 7/8 in.; Total depth of well: 44.0 ft.;
Completed well is: shallow , (shallow, artesian);
Depth to water upon completion of well: 31.32 ft.

File Number: _____ Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA: MW-11

Depth in Feet From	To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
34.0	38.0	4.0	Reddish tan sand.	

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet Top	Bottom	Length (feet)	Type of Shoe	Perforations From	To
4.0	Sch. 40	4.0	0.0	29.0	29.0			
4.0	Sch. 40	4.0	29.0	44.0	15.0		29.0	44.0

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
44.0	27.0	7 7/8	9.0		8/16 sand.
27.0	10.0	7 7/8	2.0		Bentonite Pellets
10.0	0.0	7 7/8	12.0	1.997	Cement-Hand Mix

8. PLUGGING RECORD

Plugging Contractor: _____

Address: _____

Plugging Method: _____

Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet Top	Bottom	Cubic Feet of Cement
1			
2			
3			
4			
5			

File Number: _____ Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE: MW-11

Depth in feet From	To	Thickness in feet	Color and Type of Material Encountered
0.0	2.0	2.0	Brown clay.
2.0	4.0	2.0	Limestone.
4.0	8.0	4.0	Caliche.
8.0	12.0	4.0	Sandy clay.
12.0	16.0	4.0	Tan sand w/chert.
16.0	18.0	2.0	Sandy caliche.
18.0	19.0	1.0	Limestone.
19.0	26.0	7.0	Reddish tan sand.
26.0	27.0	1.0	Tan sand.
27.0	34.0	7.0	Limestone.
34.0	38.0	4.0	Reddish tan sand (moist w/odor).
38.0	40.0	2.0	Limestone.
40.0	42.0	2.0	Reddish tan sand.
42.0	44.0	2.0	Limestone.

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: MW-11
Hydrocarbon present in soil.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

_____ 5/23/08
Driller (mm/dd/year)

==========

FOR STATE ENGINEER USE ONLY

Quad ____ ;FWL ____ ;FSL ____ ;Use _____ ;Location No. _____

File Number: _____ Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL
Name: ExxonMobil Work Phone: _____
Contact: Jonathan Hamilton Home Phone: _____
Address: 2800 Decker Dr., Room NW-46
City: Baytown State: TX Zip: 77520

2. LOCATION OF WELL (A,B,C,or D required,E or F if known)
A. ____ 1/4 ____ 1/4 ____ 1/4 Section: 5 Township: 12S Range: 38E N.M.P.M.
in Lea County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
_____ Zone in the _____ Grant.
U.S.G.S. Quad Map _____

C. Latitude: 33 d 18 m 04.5 s Longitude: 103 d 06 m 40.1 s

D. East _____ (m), North _____ (m), UTM Zone 13, NAD _____ (27 or 83)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the
_____ Subdivision recorded in _____ County.

G. Other: 3 miles west of TX/NM Stateline on Hwy. 380, 3 miles N. on Copeland Rd.

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): Mr. & Mrs. Tommy Burrus

3. DRILLING CONTRACTOR
License Number: WD-1456
Name: White Drilling Company, Inc. Work Phone: 325-893-2950
Agent: John W. White Home Phone: 325-893-2950
Mailing Address: P.O. Box 906
City: Clyde State: TX Zip: 79510

4. DRILLING RECORD: MW-12
Drilling began: 4/29/08 ; Completed: 4/30/08 ; Type tools: Air Rotary ;
Size of hole: 7 7/8 in.; Total depth of well: 44.0 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: 31.05 ft.

File Number: _____ Trn Number: _____
Form: wr-20 page 1 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA: MW-12

Depth in Feet From	To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
28.5	38.0	9.5	Tan sand.	

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet Top	Bottom	Length (feet)	Type of Shoe	Perforations From	To
4.0	Sch. 40	4.0	0.0	29.0	29.0			
4.0	Sch. 40	4.0	29.0	44.0	15.0		29.0	44.0

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
44.0	27.0	7 7/8	9.0		8/16 sand.
27.0	10.0	7 7/8	2.0		Bentonite Pellets
10.0	0.0	7 7/8	12.0	1.997	Cement-Hand Mix

8. PLUGGING RECORD

Plugging Contractor: _____

Address: _____

Plugging Method: _____

Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet Top	Bottom	Cubic Feet of Cement
1			
2			
3			
4			
5			

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE: MW-12

Depth in feet From	To	Thickness in feet	Color and Type of Material Encountered
0.0	1.0	1.0	Dark brown clay.
1.0	4.0	3.0	Limestone.
4.0	8.0	4.0	Caliche.
8.0	10.5	2.5	Sandy caliche.
10.5	12.0	1.5	Limestone.
12.0	16.0	4.0	Tan sand w/limestone pebbles.
16.0	17.0	1.0	Reddish brown sand.
17.0	22.0	5.0	Limestone.
22.0	25.0	3.0	Tan sand.
25.0	27.0	2.0	Limestone.
27.0	28.5	1.5	Caliche.
28.5	38.0	9.5	Tan sand.
38.0	40.0	2.0	Limestone.
40.0	41.0	1.0	Reddish tan sand.
41.0	43.0	2.0	Limestone.
43.0	45.0	2.0	Reddish brown sandy clay.

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: MW-12
Hydrocarbon present in soil and water.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller _____ 5/23/08 (mm/dd/year)

==========

FOR STATE ENGINEER USE ONLY

Quad ____ ;FWL ____ ;FSL ____ ;Use _____ ;Location No. _____

File Number: _____ Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL
Name: ExxonMobil Work Phone: _____
Contact: Jonathan Hamilton Home Phone: _____
Address: 2800 Decker Dr., Room NW-46
City: Baytown State: TX Zip: 77520

2. LOCATION OF WELL (A,B,C,or D required,E or F if known)
A. ____ 1/4 ____ 1/4 ____ 1/4 Section: 5 Township: 12S Range: 38E N.M.P.M.
in Lea County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
_____ Zone in the _____ Grant.
U.S.G.S. Quad Map _____

C. Latitude: 33 d 18 m 03.7 s Longitude: 103 d 06 m 42.7 s

D. East _____ (m), North _____ (m), UTM Zone 13, NAD _____ (27 or 83)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the
_____ Subdivision recorded in _____ County.

G. Other: 3 miles west of TX/NM Stateline on Hwy. 380, 3 miles N. on Copeland Rd.

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): Mr. & Mrs. Tommy Burrus

3. DRILLING CONTRACTOR
License Number: WD-1456
Name: White Drilling Company, Inc. Work Phone: 325-893-2950
Agent: John W. White Home Phone: 325-893-2950
Mailing Address: P.O. Box 906
City: Clyde State: TX Zip: 79510

4. DRILLING RECORD: MW-13
Drilling began: 4/29/08 ; Completed: 4/30/08 ; Type tools: Air Rotary ;
Size of hole: 7 7/8 in.; Total depth of well: 45.0 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: 29.65 ft.

File Number: _____ Trn Number: _____
Form: wr-20 page 1 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA: MW-13

Depth in Feet From	To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
29.0	34.0	5.0	Tan sand w/limestone streaks.	

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet Top	Bottom	Length (feet)	Type of Shoe	Perforations From	To
4.0	Sch. 40	4.0	0.0	30.0	30.0			
4.0	Sch. 40	4.0	30.0	45.0	15.0		30.0	45.0

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
45.0	28.0	7 7/8	9.0		8/16 sand.
28.0	10.0	7 7/8	2.0		Bentonite Pellets
10.0	0.0	7 7/8	12.0	1.997	Cement-Hand Mix

8. PLUGGING RECORD

Plugging Contractor: _____

Address: _____

Plugging Method: _____

Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet Top	Bottom	Cubic Feet of Cement
1			
2			
3			
4			
5			

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE: MW-13

Depth in feet From	To	Thickness in feet	Color and Type of Material Encountered
0.0	4.0	4.0	Reddish brown sandy clay.
4.0	6.0	2.0	Caliche.
6.0	7.5	1.5	Reddish tan clay.
7.5	16.0	8.5	Caliche.
16.0	28.5	12.5	Tan sand.
28.5	29.0	0.5	Limestone.
29.0	34.0	5.0	Tan sand w/limestone streaks.
34.0	37.0	3.0	Tan sand.
37.0	42.0	5.0	Limestone.
42.0	45.0	3.0	Reddish tan clay.

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: MW-13
Hydrocarbon present in soil and water.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

_____ 5/23/08
Driller (mm/dd/year)

==========

FOR STATE ENGINEER USE ONLY

Quad _____ ;FWL _____ ;FSL _____ ;Use _____ ;Location No. _____

File Number: _____ Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____
Contact: Jonathan Hamilton Home Phone: _____
Address: 2800 Decker Dr., Room NW-46
City: Baytown State: TX Zip: 77520

2. LOCATION OF WELL (A,B,C,or D required,E or F if known)

A. ____ 1/4 ____ 1/4 ____ 1/4 Section: 5 Township: 12S Range: 38E N.M.P.M.
in Lea County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
_____ Zone in the _____ Grant.
U.S.G.S. Quad Map _____

C. Latitude: 33 d 18 m 02.2 s Longitude: 103 d 06 m 42.9 s

D. East _____ (m), North _____ (m), UTM Zone 13, NAD _____ (27 or 83)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the
_____ Subdivision recorded in _____ County.

G. Other: 3 miles west of TX/NM Stateline on Hwy. 380, 3 miles N. on Copeland Rd.

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): Mr. & Mrs. Tommy Burrus

3. DRILLING CONTRACTOR

License Number: WD-1456
Name: White Drilling Company, Inc. Work Phone: 325-893-2950
Agent: John W. White Home Phone: 325-893-2950
Mailing Address: P.O. Box 906
City: Clyde State: TX Zip: 79510

4. DRILLING RECORD: MW-14

Drilling began: 4/29/08 ; Completed: 4/30/08 ; Type tools: Air Rotary ;
Size of hole: 7 7/8 in.; Total depth of well: 42.0 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: 29.48 ft.

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA: MW-14

Depth in Feet From	To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
32.0	37.0	5.0	Tan sand.	

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet Top	Bottom	Length (feet)	Type of Shoe	Perforations From	To
4.0	Sch. 40	4.0	0.0	27.0	27.0			
4.0	Sch. 40	4.0	27.0	42.0	15.0		27.0	42.0

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
42.0	25.0	7 7/8	10.0		8/16 sand.
25.0	10.0	7 7/8	2.0		Bentonite Pellets
10.0	0.0	7 7/8	12.0	1.997	Cement-Hand Mix

8. PLUGGING RECORD

Plugging Contractor: _____
Address: _____
Plugging Method: _____
Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet Top	Bottom	Cubic Feet of Cement
1			
2			
3			
4			
5			

File Number: _____ Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE: MW-14

Depth in feet From	To	Thickness in feet	Color and Type of Material Encountered
0.0	4.0	4.0	Reddish brown sandy clay.
4.0	7.0	3.0	Limestone.
7.0	10.0	3.0	Caliche.
10.0	19.0	9.0	Sandy caliche.
19.0	27.0	8.0	Tan sand.
27.0	31.0	4.0	Limestone.
31.0	32.0	1.0	Caliche.
32.0	37.0	5.0	Tan sand.
37.0	39.5	2.5	Limestone.
39.5	40.0	0.5	Tan sand.
40.0	42.0	2.0	Limestone.

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: MW-14
Hydrocarbon present in soil and water.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

_____ 5/23/08
Driller (mm/dd/year)

==========

FOR STATE ENGINEER USE ONLY

Quad ____ ;FWL ____ ;FSL ____ ;Use _____ ;Location No. _____

File Number: _____ Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____
Contact: Jonathan Hamilton Home Phone: _____
Address: 2800 Decker Dr., Room NW-46
City: Baytown State: TX Zip: 77520

2. LOCATION OF WELL (A,B,C,or D required,E or F if known)

A. _____ 1/4 _____ 1/4 _____ 1/4 Section: 5 Township: 12S Range: 38E N.M.P.M.
in Lea County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
_____ Zone in the _____ Grant.
U.S.G.S. Quad Map _____

C. Latitude: 33 d 18 m 02.7 s Longitude: 103 d 06 m 41.7 s

D. East _____ (m), North _____ (m), UTM Zone 13, NAD _____ (27 or 83)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the
_____ Subdivision recorded in _____ County.

G. Other: 3 miles west of TX/NM Stateline on Hwy. 380, 3 miles N. on Copeland Rd.

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): Mr. & Mrs. Tommy Burrus

3. DRILLING CONTRACTOR

License Number: WD-1456
Name: White Drilling Company, Inc. Work Phone: 325-893-2950
Agent: John W. White Home Phone: 325-893-2950
Mailing Address: P.O. Box 906
City: Clyde State: TX Zip: 79510

4. DRILLING RECORD: MW-15

Drilling began: 4/29/08 ; Completed: 4/30/08 ; Type tools: Air Rotary ;
Size of hole: 7 7/8 in.; Total depth of well: 44.0 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: 29.74 ft.

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA: MW-15

Depth in Feet From	To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
32.0	38.0	6.0	Tan sand.	

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet Top	Bottom	Length (feet)	Type of Shoe	Perforations From	To
4.0	Sch. 40	4.0	0.0	29.0	29.0			
4.0	Sch. 40	4.0	29.0	44.0	15.0		29.0	44.0

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
44.0	27.0	7 7/8	9.0		8/16 sand.
27.0	10.0	7 7/8	2.0		Bentonite Pellets
10.0	0.0	7 7/8	12.0	1.997	Cement-Hand Mix

8. PLUGGING RECORD

Plugging Contractor: _____

Address: _____

Plugging Method: _____

Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet Top	Bottom	Cubic Feet of Cement
1			
2			
3			
4			
5			

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE: MW-15

Depth in feet From	To	Thickness in feet	Color and Type of Material Encountered
0.0	2.0	2.0	Tan sand.
2.0	8.0	6.0	Limestone.
8.0	15.0	7.0	Caliche.
15.0	20.0	5.0	Brown sand.
20.0	27.0	7.0	Reddish tan sand w/chert.
27.0	32.0	5.0	Limestone.
32.0	38.0	6.0	Tan sand.
38.0	41.0	3.0	Limestone.
41.0	42.0	1.0	Reddish tan sand.
42.0	43.0	1.0	Limestone.
43.0	48.0	5.0	Limestone.

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: MW-15
Hydrocarbon present in soil and water.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

5/23/08
(mm/dd/year)

==========

FOR STATE ENGINEER USE ONLY

Quad ____ ;FWL ____ ;FSL ____ ;Use _____ ;Location No. _____

File Number: _____ Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____
Contact: Jonathan Hamilton Home Phone: _____
Address: 2800 Decker Dr., Room NW-46
City: Baytown State: TX Zip: 77520

2. LOCATION OF WELL (A,B,C,or D required,E or F if known)

A. ____ 1/4 ____ 1/4 ____ 1/4 Section: 5 Township: 12S Range: 38E N.M.P.M.
in Lea County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
_____ Zone in the _____ Grant.
U.S.G.S. Quad Map _____

C. Latitude: 33 d 18 m 01.5 s Longitude: 103 d 06 m 41.1 s

D. East _____ (m), North _____ (m), UTM Zone 13, NAD _____ (27 or 83)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the
_____ Subdivision recorded in _____ County.

G. Other: 3 miles west of TX/NM Stateline on Hwy. 380, 3 miles N. on Copeland Rd.

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): Mr. & Mrs. Tommy Burrus

3. DRILLING CONTRACTOR

License Number: WD-1456
Name: White Drilling Company, Inc. Work Phone: 325-893-2950
Agent: John W. White Home Phone: 325-893-2950
Mailing Address: P.O. Box 906
City: Clyde State: TX Zip: 79510

4. DRILLING RECORD: MW-16

Drilling began: 4/28/08 ; Completed: 4/29/08 ; Type tools: Air Rotary ;
Size of hole: 7 7/8 in.; Total depth of well: 41.0 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: 29.80 ft.

File Number: _____ Trn Number: _____
Form: wr-20 page 1 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA: MW-16

Depth in Feet From	Depth in Feet To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
29.0	37.0	8.0	Reddish tan sand.	

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
4.0	Sch. 40	4.0	0.0	26.0	26.0			
4.0	Sch. 40	4.0	26.0	41.0	15.0		26.0	41.0

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
44.0	27.0	7 7/8	9.0		8/16 sand.
27.0	10.0	7 7/8	2.0		Bentonite Pellets
10.0	0.0	7 7/8	12.0	1.997	Cement-Hand Mix

8. PLUGGING RECORD

Plugging Contractor: _____

Address: _____

Plugging Method: _____

Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1			
2			
3			
4			
5			

File Number: _____ Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE: MW-16

Depth in feet From	To	Thickness in feet	Color and Type of Material Encountered
0.0	2.0	2.0	Dark brown clay.
2.0	4.0	2.0	Limestone.
4.0	11.0	7.0	Caliche.
11.0	12.5	1.5	Tan sand w/caliche.
12.5	21.0	8.5	Tan sand.
21.0	22.0	1.0	Limestone.
22.0	27.0	5.0	Redddish tan sand.
27.0	29.0	2.0	Limestone.
29.0	37.0	8.0	Reddish tan sand.
37.0	41.0	4.0	Limestone.

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: MW-16
Hydrocarbon present in soil and water.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller _____ 5/23/08 (mm/dd/year)

==========

FOR STATE ENGINEER USE ONLY

Quad _____ ;FWL _____ ;FSL _____ ;Use _____ ;Location No. _____

File Number: _____ Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL
Name: ExxonMobil Work Phone: _____
Contact: Jonathan Hamilton Home Phone: _____
Address: 2800 Decker Dr., Room NW-46
City: Baytown State: TX Zip: 77520

2. LOCATION OF WELL(A,B,C,or D required,E or F if known)
A. ____ 1/4 ____ 1/4 ____ 1/4 Section: 5 Township: 12S Range: 38E N.M.P.M.
in Lea County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
_____ Zone in the _____ Grant.
U.S.G.S. Quad Map _____

C. Latitude: 33 d 18 m 02.6 s Longitude: 103 d 06 m 41.4 s

D. East _____ (m), North _____ (m), UTM Zone 13, NAD _____ (27 or 83)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the
_____ Subdivision recorded in _____ County.

G. Other: 3 miles west of TX/NM Stateline on Hwy. 380, 3 miles N. on Copeland Rd.

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): Mr. & Mrs. Tommy Burrus

3. DRILLING CONTRACTOR
License Number: WD-1456
Name: White Drilling Company, Inc. Work Phone: 325-893-2950
Agent: John W. White Home Phone: 325-893-2950
Mailing Address: P.O. Box 906
City: Clyde State: TX Zip: 79510

4. DRILLING RECORD: SB-1
Drilling began: 04/29/08 ; Completed: 04/30/08 ; Type tools: Air Rotary ;
Size of hole: 6 1/8 in.; Total depth of well: 30.0 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: Dry ft.

File Number: _____ Trn Number: _____
Form: wr-20 page 1 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA: SB-1

Depth in Feet From	To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet Top	Bottom	Length (feet)	Type of Shoe	Perforations From	To

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
30.0	0.0	6 1/8	11.0	5.991	Cement

8. PLUGGING RECORD

Plugging Contractor: _____

Address: _____

Plugging Method: _____

Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet Top	Bottom	Cubic Feet of Cement
1			
2			
3			
4			
5			

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE: SB-1

Depth in feet From	To	Thickness in feet	Color and Type of Material Encountered
0.0	2.0	2.0	Brown clay.
2.0	4.0	2.0	Limestone.
4.0	16.0	12.0	Caliche.
16.0	27.0	11.0	Tan sand.
27.0	30.0	3.0	Limestone.

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: SB-1
Hydrocarbons present in soil.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

_____ 5/23/08
Driller (mm/dd/year)

==========

FOR STATE ENGINEER USE ONLY

Quad _____ ;FWL _____ ;FSL _____ ;Use _____ ;Location No. _____

File Number: _____ Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL
Name: ExxonMobil Work Phone: _____
Contact: Jonathan Hamilton Home Phone: _____
Address: 2800 Decker Dr., Room NW-46
City: Baytown State: TX Zip: 77520

2. LOCATION OF WELL (A,B,C,or D required,E or F if known)
A. ____ 1/4 ____ 1/4 ____ 1/4 Section: 5 Township: 12S Range: 38E N.M.P.M.
in Lea County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
_____ Zone in the _____ Grant.
U.S.G.S. Quad Map _____

C. Latitude: 33 d 18 m 02.3 s Longitude: 103 d 06 m 39.5 s

D. East _____ (m), North _____ (m), UTM Zone 13, NAD _____ (27 or 83)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the
_____ Subdivision recorded in _____ County.

G. Other: 3 miles west of TX/NM Stateline on Hwy. 380, 3 miles N. on Copeland Rd.

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): Mr. & Mrs. Tommy Burrus

3. DRILLING CONTRACTOR
License Number: WD-1456
Name: White Drilling Company, Inc. Work Phone: 325-893-2950
Agent: John W. White Home Phone: 325-893-2950
Mailing Address: P.O. Box 906
City: Clyde State: TX Zip: 79510

4. DRILLING RECORD: SB-2
Drilling began: 04/29/08 ; Completed: 04/30/08 ; Type tools: Air Rotary ;
Size of hole: 6 1/8 in.; Total depth of well: 30.0 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: Dry ft.

File Number: _____ Trn Number: _____
Form: wr-20 page 1 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA: SB-2

Depth in Feet From	To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet Top	Bottom	Length (feet)	Type of Shoe	Perforations From	To

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
30.0	0.0	6 1/8	11.0	5.991	Cement

8. PLUGGING RECORD

Plugging Contractor: _____

Address: _____

Plugging Method: _____

Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet Top	Bottom	Cubic Feet of Cement
1			
2			
3			
4			
5			

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE: SB-2

Depth in feet From	To	Thickness in feet	Color and Type of Material Encountered
0.0	3.0	3.0	Caliche.
3.0	5.0	2.0	Limestone.
5.0	8.0	3.0	Caliche.
8.0	19.0	11.0	Tan sand.
19.0	20.0	1.0	Limestone.
20.0	22.0	2.0	Brown sand.
22.0	23.0	1.0	Caliche.
23.0	27.0	4.0	Reddish tan sand.
27.0	28.0	1.0	Limestone.
28.0	30.0	2.0	Tan sand.

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: SB-2

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller _____ 5/23/08 (mm/dd/year)

==========

FOR STATE ENGINEER USE ONLY

Quad _____ ;FWL _____ ;FSL _____ ;Use _____ ;Location No. _____

File Number: _____ Trn Number: _____

APPENDIX C

SOIL ANALYTICAL REPORTS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

MAY 21 2008

May 14, 2008 11:12:00AM

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Nbr: Gladiola Station - Lea County, NM
P/O Nbr: 4509382087
Date Received: 05/01/08

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-11	NRE0018-01	04/30/08 08:00
MW-12	NRE0018-02	04/30/08 09:00
MW-13	NRE0018-03	04/30/08 09:20
MW-14	NRE0018-04	04/30/08 09:50
MW-15	NRE0018-05	04/30/08 10:30
MW-16	NRE0018-06	04/30/08 08:10
Trip blank #1	NRE0018-07	04/30/08 00:01
Trip blank #2	NRE0018-08	04/30/08 00:01

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

File Gladiola 4.6

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainty is available upon request.
This report has been electronically signed.
Report Approved By:

Andi R. Jones

Andi Jones

Project Management

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-01 (MW-11 - Ground Water) Sampled: 04/30/08 08:00								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**528**		mg/L	10.0	1	05/03/08 02:56	SM2320 B	8050424
Bicarbonate Alkalinity as CaCO3	**528**		mg/L	10.0	1	05/03/08 02:56	SM 2320B	8044463
Chloride	**213**		mg/L	20.0	20	05/04/08 09:47	SW846 9056	8050094
Nitrate as N	**4.42**	M2	mg/L	0.100	1	05/01/08 16:54	SW846 9056	8050094
Sulfate	**128**		mg/L	20.0	20	05/04/08 09:47	SW846 9056	8050094
Total Dissolved Solids	**1120**	L2	mg/L	10.0	1	05/07/08 20:45	SM2540 C	8050602
Total Metals by EPA Method 6010B								
Arsenic	ND		mg/L	0.0100	1	05/01/08 19:45	SW846 6010B	8050042
Barium	**0.159**		mg/L	0.0100	1	05/01/08 19:45	SW846 6010B	8050042
Cadmium	ND		mg/L	0.00100	1	05/01/08 19:45	SW846 6010B	8050042
Chromium	ND		mg/L	0.00500	1	05/01/08 19:45	SW846 6010B	8050042
Lead	ND		mg/L	0.00500	1	05/01/08 19:45	SW846 6010B	8050042
Selenium	ND		mg/L	0.0100	1	05/01/08 19:45	SW846 6010B	8050042
Silver	ND		mg/L	0.00500	1	05/01/08 19:45	SW846 6010B	8050042
Mercury by EPA Methods 7470A/7471A								
Mercury	**0.000224**		mg/L	0.000200	1	05/06/08 13:00	SW846 7470A	8050451
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	05/02/08 10:46	SW846 8260B	8050258
Benzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Bromobenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Bromochloromethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Bromodichloromethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Bromoform	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Bromomethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
2-Butanone	ND		ug/L	50.0	1	05/02/08 10:46	SW846 8260B	8050258
sec-Butylbenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
n-Butylbenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
tert-Butylbenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Carbon disulfide	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Carbon Tetrachloride	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Chlorobenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Chlorodibromomethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Chloroethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Chloroform	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Chloromethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
2-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
4-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	05/02/08 10:46	SW846 8260B	8050258
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Dibromomethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-01 (MW-11 - Ground Water) - cont. Sampled: 04/30/08 08:00

Volatile Organic Compounds by EPA Method 8260B - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Dichlorodifluoromethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,1-Dichloroethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,2-Dichloroethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,1-Dichloroethene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,3-Dichloropropane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
2,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,1-Dichloropropene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Ethylbenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Hexachlorobutadiene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
2-Hexanone	ND		ug/L	50.0	1	05/02/08 10:46	SW846 8260B	8050258
Isopropylbenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
p-Isopropyltoluene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Methylene Chloride	ND		ug/L	5.00	1	05/02/08 10:46	SW846 8260B	8050258
4-Methyl-2-pentanone	ND		ug/L	10.0	1	05/02/08 10:46	SW846 8260B	8050258
Naphthalene	ND		ug/L	5.00	1	05/02/08 10:46	SW846 8260B	8050258
n-Propylbenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Styrene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Tetrachloroethene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Toluene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Trichloroethene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Trichlorofluoromethane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,2,3-Trichloropropane	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Vinyl chloride	ND		ug/L	1.00	1	05/02/08 10:46	SW846 8260B	8050258
Xylenes, total	ND		ug/L	3.00	1	05/02/08 10:46	SW846 8260B	8050258
Surr: 1,2-Dichloroethane-d4 (60-140%)	*106 %*					*05/02/08 10:46*	*SW846 8260B*	*8050258*
Surr: Dibromofluoromethane (75-124%)	*103 %*					*05/02/08 10:46*	*SW846 8260B*	*8050258*
Surr: Toluene-d8 (78-121%)	*104 %*					*05/02/08 10:46*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*109 %*					*05/02/08 10:46*	*SW846 8260B*	*8050258*

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-01 (MW-11 - Ground Water) - cont. Sampled: 04/30/08 08:00

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Acenaphthene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Acenaphthylene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Anthracene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Benzo (a) anthracene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Benzo (a) pyrene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Benzo (b) fluoranthene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Benzo (g,h,i) perylene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Benzo (k) fluoranthene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
4-Bromophenyl phenyl ether	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Butyl benzyl phthalate	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Carbazole	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
4-Chloro-3-methylphenol	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
4-Chloroaniline	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Bis(2-chloroethoxy)methane	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Bis(2-chloroethyl)ether	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Bis(2-chloroisopropyl)ether	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
2-Chloronaphthalene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
2-Chlorophenol	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
4-Chlorophenyl phenyl ether	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Chrysene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Dibenz (a,h) anthracene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Dibenzofuran	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Di-n-butyl phthalate	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
1,4-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
1,2-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
1,3-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
3,3-Dichlorobenzidine	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
2,4-Dichlorophenol	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Diethyl phthalate	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
2,4-Dimethylphenol	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Dimethyl phthalate	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
4,6-Dinitro-2-methylphenol	ND		ug/L	24.3	1	05/03/08 13:36	SW846 8270C	8050158
2,4-Dinitrophenol	ND		ug/L	24.3	1	05/03/08 13:36	SW846 8270C	8050158
2,6-Dinitrotoluene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
2,4-Dinitrotoluene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Di-n-octyl phthalate	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Fluoranthene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Fluorene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Hexachlorobenzene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Hexachlorobutadiene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Hexachlorocyclopentadiene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Hexachloroethane	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-01 (MW-11 - Ground Water) - cont. Sampled: 04/30/08 08:00

Semivolatile Organic Compounds by EPA Method 8270C - cont

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Isophorone	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
2-Methylnaphthalene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
2-Methylphenol	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
3/4-Methylphenol	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Naphthalene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
3-Nitroaniline	ND		ug/L	24.3	1	05/03/08 13:36	SW846 8270C	8050158
2-Nitroaniline	ND		ug/L	24.3	1	05/03/08 13:36	SW846 8270C	8050158
4-Nitroaniline	ND		ug/L	24.3	1	05/03/08 13:36	SW846 8270C	8050158
Nitrobenzene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
4-Nitrophenol	ND		ug/L	24.3	1	05/03/08 13:36	SW846 8270C	8050158
2-Nitrophenol	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
N-Nitrosodiphenylamine	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
N-Nitrosodi-n-propylamine	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Pentachlorophenol	ND		ug/L	24.3	1	05/03/08 13:36	SW846 8270C	8050158
Phenanthrene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Phenol	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
Pyrene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
1,2,4-Trichlorobenzene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
1-Methylnaphthalene	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
2,4,6-Trichlorophenol	ND		ug/L	9.71	1	05/03/08 13:36	SW846 8270C	8050158
2,4,5-Trichlorophenol	ND		ug/L	24.3	1	05/03/08 13:36	SW846 8270C	8050158
Surr: Terphenyl-d14 (21-123%)	*48 %*					*05/03/08 13:36*	*SW846 8270C*	*8050158*
Surr: 2,4,6-Tribromophenol (23-129%)	*90 %*					*05/03/08 13:36*	*SW846 8270C*	*8050158*
Surr: Phenol-d5 (10-100%)	*29 %*					*05/03/08 13:36*	*SW846 8270C*	*8050158*
Surr: 2-Fluorobiphenyl (34-108%)	*81 %*					*05/03/08 13:36*	*SW846 8270C*	*8050158*
Surr: 2-Fluorophenol (10-100%)	*45 %*					*05/03/08 13:36*	*SW846 8270C*	*8050158*
Surr: Nitrobenzene-d5 (29-116%)	*88 %*					*05/03/08 13:36*	*SW846 8270C*	*8050158*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-02 (MW-12 - Ground Water) Sampled: 04/30/08 09:00								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	995		mg/L	10 0	1	05/03/08 02:56	SM2320 B	8050424
Bicarbonate Alkalinity as CaCO3	995		mg/L	10.0	1	05/03/08 02:56	SM 2320B	8044463
Chloride	10.7		mg/L	1 00	1	05/01/08 17:49	SW846 9056	8050094
Nitrate as N	ND		mg/L	0.100	1	05/01/08 17:49	SW846 9056	8050094
Sulfate	8.19		mg/L	1.00	1	05/01/08 17:49	SW846 9056	8050094
Total Dissolved Solids	657	L2	mg/L	10 0	1	05/07/08 20:45	SM2540 C	8050602
Total Metals by EPA Method 6010B								
Arsenic	0.0278		mg/L	0.0100	1	05/01/08 19:59	SW846 6010B	8050042
Barium	2.23		mg/L	0 0100	1	05/01/08 19:59	SW846 6010B	8050042
Cadmium	ND		mg/L	0.00100	1	05/01/08 19:59	SW846 6010B	8050042
Chromium	0.0132		mg/L	0.00500	1	05/01/08 19:59	SW846 6010B	8050042
Lead	0.00820		mg/L	0.00500	1	05/01/08 19:59	SW846 6010B	8050042
Selenium	ND		mg/L	0.0100	1	05/01/08 19:59	SW846 6010B	8050042
Silver	ND		mg/L	0.00500	1	05/01/08 19:59	SW846 6010B	8050042
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0 000200	1	05/06/08 13:02	SW846 7470A	8050451
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50 0	1	05/02/08 13:12	SW846 8260B	8050258
Benzene	50.4		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Bromobenzene	ND		ug/L	1 00	1	05/02/08 13:12	SW846 8260B	8050258
Bromochloromethane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Bromodichloromethane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Bromoform	ND		ug/L	1 00	1	05/02/08 13:12	SW846 8260B	8050258
Bromomethane	ND		ug/L	1 00	1	05/02/08 13:12	SW846 8260B	8050258
2-Butanone	ND		ug/L	50 0	1	05/02/08 13:12	SW846 8260B	8050258
sec-Butylbenzene	ND		ug/L	1 00	1	05/02/08 13:12	SW846 8260B	8050258
n-Butylbenzene	7.95		ug/L	1 00	1	05/02/08 13:12	SW846 8260B	8050258
tert-Butylbenzene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Carbon disulfide	ND		ug/L	1 00	1	05/02/08 13:12	SW846 8260B	8050258
Carbon Tetrachloride	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Chlorobenzene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Chlorodibromomethane	ND		ug/L	1 00	1	05/02/08 13:12	SW846 8260B	8050258
Chloroethane	ND		ug/L	1 00	1	05/02/08 13:12	SW846 8260B	8050258
Chloroform	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Chloromethane	2.98		ug/L	1 00	1	05/02/08 13:12	SW846 8260B	8050258
2-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
4-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,2-Dibromo-3-chloropropane	ND		ug/L	5 00	1	05/02/08 13:12	SW846 8260B	8050258
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Dibromomethane	ND		ug/L	1 00	1	05/02/08 13:12	SW846 8260B	8050258
1,4-Dichlorobenzene	ND		ug/L	1 00	1	05/02/08 13:12	SW846 8260B	8050258
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-02 (MW-12 - Ground Water) - cont. Sampled: 04/30/08 09:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Dichlorodifluoromethane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,1-Dichloroethane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,2-Dichloroethane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,1-Dichloroethene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,3-Dichloropropane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
2,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,1-Dichloropropene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Ethylbenzene	**242**		ug/L	10.0	10	05/02/08 13:37	SW846 8260B	8050258
Hexachlorobutadiene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
2-Hexanone	ND		ug/L	50.0	1	05/02/08 13:12	SW846 8260B	8050258
Isopropylbenzene	**25.8**		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
p-Isopropyltoluene	**7.83**		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Methylene Chloride	ND		ug/L	5.00	1	05/02/08 13:12	SW846 8260B	8050258
4-Methyl-2-pentanone	ND		ug/L	10.0	1	05/02/08 13:12	SW846 8260B	8050258
Naphthalene	**38.4**		ug/L	5.00	1	05/02/08 13:12	SW846 8260B	8050258
n-Propylbenzene	**22.0**		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Styrene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Tetrachloroethene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Toluene	**4.01**		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Trichloroethene	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Trichlorofluoromethane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,2,3-Trichloropropane	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,3,5-Trimethylbenzene	**111**		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
1,2,4-Trimethylbenzene	**366**		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Vinyl chloride	ND		ug/L	1.00	1	05/02/08 13:12	SW846 8260B	8050258
Xylenes, total	**598**		ug/L	3.00	1	05/02/08 13:12	SW846 8260B	8050258
Surr: 1,2-Dichloroethane-d4 (60-140%)	*108 %*					*05/02/08 13:12*	*SW846 8260B*	*8050258*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*100 %*					*05/02/08 13:37*	*SW846 8260B*	*8050258*
Surr: Dibromofluoromethane (75-124%)	*100 %*					*05/02/08 13:12*	*SW846 8260B*	*8050258*
Surr: Dibromofluoromethane (75-124%)	*96 %*					*05/02/08 13:37*	*SW846 8260B*	*8050258*
Surr: Toluene-d8 (78-121%)	*103 %*					*05/02/08 13:12*	*SW846 8260B*	*8050258*

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-02 (MW-12 - Ground Water) - cont. Sampled: 04/30/08 09:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Toluene-d8 (78-121%)	*107 %*					*05/02/08 13:37*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*106 %*					*05/02/08 13:12*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*107 %*					*05/02/08 13:37*	*SW846 8260B*	*8050258*
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Acenaphthylene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Anthracene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Benzo (a) anthracene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Benzo (a) pyrene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Benzo (b) fluoranthene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Benzo (g,h,i) perylene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Benzo (k) fluoranthene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
4-Bromophenyl phenyl ether	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Butyl benzyl phthalate	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Carbazole	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
4-Chloro-3-methylphenol	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
4-Chloroaniline	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Bis(2-chloroethoxy)methane	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Bis(2-chloroethyl)ether	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Bis(2-chloroisopropyl)ether	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
2-Chloronaphthalene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
2-Chlorophenol	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
4-Chlorophenyl phenyl ether	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Chrysene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Dibenz (a,h) anthracene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Dibenzofuran	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Di-n-butyl phthalate	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
1,4-Dichlorobenzene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
1,2-Dichlorobenzene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
1,3-Dichlorobenzene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
3,3-Dichlorobenzidine	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
2,4-Dichlorophenol	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Diethyl phthalate	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
2,4-Dimethylphenol	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Dimethyl phthalate	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
4,6-Dinitro-2-methylphenol	ND		ug/L	25.0	1	05/03/08 13:58	SW846 8270C	8050158
2,4-Dinitrophenol	ND		ug/L	25.0	1	05/03/08 13:58	SW846 8270C	8050158
2,6-Dinitrotoluene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
2,4-Dinitrotoluene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Di-n-octyl phthalate	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Bis(2-ethylhexyl)phthalate	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Fluoranthene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Fluorene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-02 (MW-12 - Ground Water) - cont. Sampled: 04/30/08 09:00

Semivolatile Organic Compounds by EPA Method 8270C - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Hexachlorobenzene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Hexachlorobutadiene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Hexachlorocyclopentadiene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Hexachloroethane	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Indeno (1,2,3-cd) pyrene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Isophorone	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
2-Methylnaphthalene	**24.1**		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
2-Methylphenol	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
3/4-Methylphenol	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Naphthalene	**32.7**		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
3-Nitroaniline	ND		ug/L	25.0	1	05/03/08 13:58	SW846 8270C	8050158
2-Nitroaniline	ND		ug/L	25.0	1	05/03/08 13:58	SW846 8270C	8050158
4-Nitroaniline	ND		ug/L	25.0	1	05/03/08 13:58	SW846 8270C	8050158
Nitrobenzene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
4-Nitrophenol	ND		ug/L	25.0	1	05/03/08 13:58	SW846 8270C	8050158
2-Nitrophenol	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
N-Nitrosodiphenylamine	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
N-Nitrosodi-n-propylamine	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Pentachlorophenol	ND		ug/L	25.0	1	05/03/08 13:58	SW846 8270C	8050158
Phenanthrene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Phenol	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
Pyrene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
1,2,4-Trichlorobenzene	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
1-Methylnaphthalene	**31.6**		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
2,4,6-Trichlorophenol	ND		ug/L	10.0	1	05/03/08 13:58	SW846 8270C	8050158
2,4,5-Trichlorophenol	ND		ug/L	25.0	1	05/03/08 13:58	SW846 8270C	8050158
Surr: Terphenyl-d14 (21-123%)	*37 %*					*05/03/08 13:58*	*SW846 8270C*	*8050158*
Surr: 2,4,6-Tribromophenol (23-129%)	*100 %*					*05/03/08 13:58*	*SW846 8270C*	*8050158*
Surr: Phenol-d5 (10-100%)	*29 %*					*05/03/08 13:58*	*SW846 8270C*	*8050158*
Surr: 2-Fluorobiphenyl (34-108%)	*77 %*					*05/03/08 13:58*	*SW846 8270C*	*8050158*
Surr: 2-Fluorophenol (10-100%)	*43 %*					*05/03/08 13:58*	*SW846 8270C*	*8050158*
Surr: Nitrobenzene-d5 (29-116%)	*85 %*					*05/03/08 13:58*	*SW846 8270C*	*8050158*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-03 (MW-13 - Ground Water) Sampled: 04/30/08 09:20								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**870**		mg/L	10.0	1	05/03/08 02:56	SM2320 B	8050424
Bicarbonate Alkalinity as CaCO3	**870**		mg/L	10.0	1	05/03/08 02:56	SM 2320B	8044463
Chloride	**61.9**		mg/L	10.0	10	05/04/08 10:42	SW846 9056	8050094
Nitrate as N	**4.40**		mg/L	0.100	1	05/01/08 18:08	SW846 9056	8050094
Sulfate	**209**		mg/L	10.0	10	05/04/08 10:42	SW846 9056	8050094
Total Dissolved Solids	**1920**	A-01, L-2	mg/L	10.0	1	05/07/08 20:45	SM2540 C	8050602
Total Metals by EPA Method 6010B								
Arsenic	**0.0221**		mg/L	0.0100	1	05/01/08 20:04	SW846 6010B	8050042
Barium	**1.41**		mg/L	0.0100	1	05/01/08 20:04	SW846 6010B	8050042
Cadmium	ND		mg/L	0.00100	1	05/01/08 20:04	SW846 6010B	8050042
Chromium	**0.0134**		mg/L	0.00500	1	05/01/08 20:04	SW846 6010B	8050042
Lead	**0.0104**		mg/L	0.00500	1	05/01/08 20:04	SW846 6010B	8050042
Selenium	ND		mg/L	0.0100	1	05/01/08 20:04	SW846 6010B	8050042
Silver	ND		mg/L	0.00500	1	05/01/08 20:04	SW846 6010B	8050042
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	05/06/08 13:09	SW846 7470A	8050451
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	05/02/08 14:01	SW846 8260B	8050258
Benzene	**3640**		ug/L	50.0	50	05/04/08 13:38	SW846 8260B	8050306
Bromobenzene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Bromochloromethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Bromodichloromethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Bromoform	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Bromomethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
2-Butanone	ND		ug/L	50.0	1	05/02/08 14:01	SW846 8260B	8050258
sec-Butylbenzene	**6.96**		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
n-Butylbenzene	**7.72**		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
tert-Butylbenzene	**1.05**		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Carbon disulfide	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Carbon Tetrachloride	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Chlorobenzene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Chlorodibromomethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Chloroethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Chloroform	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Chloromethane	**3.65**		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
2-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
4-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	05/02/08 14:01	SW846 8260B	8050258
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Dibromomethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-03 (MW-13 - Ground Water) - cont. Sampled: 04/30/08 09:20

Volatile Organic Compounds by EPA Method 8260B - cont

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Dichlorodifluoromethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,1-Dichloroethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,2-Dichloroethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,1-Dichloroethene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,3-Dichloropropane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
2,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,1-Dichloropropene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Ethylbenzene	**292**		ug/L	10.0	10	05/02/08 14:25	SW846 8260B	8050258
Hexachlorobutadiene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
2-Hexanone	ND		ug/L	50.0	1	05/02/08 14:01	SW846 8260B	8050258
Isopropylbenzene	**46.0**		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
p-Isopropyltoluene	**5.84**		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Methylene Chloride	ND		ug/L	5.00	1	05/02/08 14:01	SW846 8260B	8050258
4-Methyl-2-pentanone	ND		ug/L	10.0	1	05/02/08 14:01	SW846 8260B	8050258
Naphthalene	**57.2**		ug/L	5.00	1	05/02/08 14:01	SW846 8260B	8050258
n-Propylbenzene	**28.3**		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Styrene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Tetrachloroethene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Toluene	**102**		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Trichloroethene	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Trichlorofluoromethane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,2,3-Trichloropropane	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,3,5-Trimethylbenzene	**67.7**		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
1,2,4-Trimethylbenzene	**161**		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Vinyl chloride	ND		ug/L	1.00	1	05/02/08 14:01	SW846 8260B	8050258
Xylenes, total	**499**		ug/L	3.00	1	05/02/08 14:01	SW846 8260B	8050258
Surr: 1,2-Dichloroethane-d4 (60-140%)	*83 %*					*05/02/08 14:01*	*SW846 8260B*	*8050258*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*103 %*					*05/02/08 14:25*	*SW846 8260B*	*8050258*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*109 %*					*05/04/08 13:38*	*SW846 8260B*	*8050306*
Surr: Dibromofluoromethane (75-124%)	*87 %*					*05/02/08 14:01*	*SW846 8260B*	*8050258*
Surr: Dibromofluoromethane (75-124%)	*96 %*					*05/02/08 14:25*	*SW846 8260B*	*8050258*

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-03 (MW-13 - Ground Water) - cont. Sampled: 04/30/08 09:20								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Dibromofluoromethane (75-124%)	*103 %*					*05/04/08 13:38*	*SW846 8260B*	*8050306*
Surr: Toluene-d8 (78-121%)	*103 %*					*05/02/08 14:01*	*SW846 8260B*	*8050258*
Surr: Toluene-d8 (78-121%)	*106 %*					*05/02/08 14:25*	*SW846 8260B*	*8050258*
Surr: Toluene-d8 (78-121%)	*106 %*					*05/04/08 13:38*	*SW846 8260B*	*8050306*
Surr: 4-Bromofluorobenzene (79-124%)	*110 %*					*05/02/08 14:01*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*109 %*					*05/02/08 14:25*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*106 %*					*05/04/08 13:38*	*SW846 8260B*	*8050306*
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Acenaphthylene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Anthracene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Benzo (a) anthracene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Benzo (a) pyrene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Benzo (b) fluoranthene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Benzo (g,h,i) perylene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Benzo (k) fluoranthene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
4-Bromophenyl phenyl ether	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Butyl benzyl phthalate	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Carbazole	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
4-Chloro-3-methylphenol	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
4-Chloroaniline	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Bis(2-chloroethoxy)methane	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Bis(2-chloroethyl)ether	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Bis(2-chloroisopropyl)ether	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
2-Chloronaphthalene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
2-Chlorophenol	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
4-Chlorophenyl phenyl ether	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Chrysene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Dibenz (a,h) anthracene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Dibenzofuran	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Di-n-butyl phthalate	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
1,4-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
1,2-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
1,3-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
3,3-Dichlorobenzidine	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
2,4-Dichlorophenol	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Diethyl phthalate	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
2,4-Dimethylphenol	**24.8**		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Dimethyl phthalate	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
4,6-Dinitro-2-methylphenol	ND		ug/L	24.3	1	05/03/08 14:20	SW846 8270C	8050158
2,4-Dinitrophenol	ND		ug/L	24.3	1	05/03/08 14:20	SW846 8270C	8050158
2,6-Dinitrotoluene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
2,4-Dinitrotoluene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-03 (MW-13 - Ground Water) - cont. Sampled: 04/30/08 09:20

Semivolatile Organic Compounds by EPA Method 8270C - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Di-n-octyl phthalate	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Fluoranthene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Fluorene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Hexachlorobenzene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Hexachlorobutadiene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Hexachlorocyclopentadiene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Hexachloroethane	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Isophorone	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
2-Methylnaphthalene	**32.9**		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
2-Methylphenol	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
3/4-Methylphenol	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Naphthalene	**36.6**		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
3-Nitroaniline	ND		ug/L	24.3	1	05/03/08 14:20	SW846 8270C	8050158
2-Nitroaniline	ND		ug/L	24.3	1	05/03/08 14:20	SW846 8270C	8050158
4-Nitroaniline	ND		ug/L	24.3	1	05/03/08 14:20	SW846 8270C	8050158
Nitrobenzene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
4-Nitrophenol	ND		ug/L	24.3	1	05/03/08 14:20	SW846 8270C	8050158
2-Nitrophenol	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
N-Nitrosodiphenylamine	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
N-Nitrosodi-n-propylamine	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Pentachlorophenol	ND		ug/L	24.3	1	05/03/08 14:20	SW846 8270C	8050158
Phenanthrene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Phenol	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
Pyrene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
1,2,4-Trichlorobenzene	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
1-Methylnaphthalene	**27.9**		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
2,4,6-Trichlorophenol	ND		ug/L	9.71	1	05/03/08 14:20	SW846 8270C	8050158
2,4,5-Trichlorophenol	ND		ug/L	24.3	1	05/03/08 14:20	SW846 8270C	8050158
Surr: Terphenyl-d14 (21-123%)	*39 %*					*05/03/08 14:20*	*SW846 8270C*	*8050158*
Surr: 2,4,6-Tribromophenol (23-129%)	*88 %*					*05/03/08 14:20*	*SW846 8270C*	*8050158*
Surr: Phenol-d5 (10-100%)	*24 %*					*05/03/08 14:20*	*SW846 8270C*	*8050158*
Surr: 2-Fluorobiphenyl (34-108%)	*72 %*					*05/03/08 14:20*	*SW846 8270C*	*8050158*
Surr: 2-Fluorophenol (10-100%)	*40 %*					*05/03/08 14:20*	*SW846 8270C*	*8050158*
Surr: Nitrobenzene-d5 (29-116%)	*79 %*					*05/03/08 14:20*	*SW846 8270C*	*8050158*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville. TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-04 (MW-14 - Ground Water) Sampled: 04/30/08 09:50								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**780**		mg/L	10.0	1	05/03/08 02:56	SM2320 B	8050424
Bicarbonate Alkalinity as CaCO3	**780**		mg/L	10.0	1	05/03/08 02:56	SM 2320B	8044463
Chloride	**5.21**		mg/L	1.00	1	05/01/08 18:26	SW846 9056	8050094
Nitrate as N	**0.513**		mg/L	0.100	1	05/01/08 18:26	SW846 9056	8050094
Sulfate	**195**		mg/L	10.0	10	05/04/08 11:00	SW846 9056	8050094
Total Dissolved Solids	**919**	L2	mg/L	10.0	1	05/07/08 20:45	SM2540 C	8050602
Total Metals by EPA Method 6010B								
Arsenic	**0.0172**		mg/L	0.0100	1	05/01/08 20:08	SW846 6010B	8050042
Barium	**0.193**		mg/L	0.0100	1	05/01/08 20:08	SW846 6010B	8050042
Cadmium	ND		mg/L	0.00100	1	05/01/08 20:08	SW846 6010B	8050042
Chromium	**0.00630**		mg/L	0.00500	1	05/01/08 20:08	SW846 6010B	8050042
Lead	ND		mg/L	0.00500	1	05/01/08 20:08	SW846 6010B	8050042
Selenium	ND		mg/L	0.0100	1	05/01/08 20:08	SW846 6010B	8050042
Silver	ND		mg/L	0.00500	1	05/01/08 20:08	SW846 6010B	8050042
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	05/06/08 13:11	SW846 7470A	8050451
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	05/02/08 14:50	SW846 8260B	8050258
Benzene	**44.9**		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Bromobenzene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Bromochloromethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Bromodichloromethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Bromoform	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Bromomethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
2-Butanone	ND		ug/L	50.0	1	05/02/08 14:50	SW846 8260B	8050258
sec-Butylbenzene	**1.87**		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
n-Butylbenzene	**4.30**		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
tert-Butylbenzene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Carbon disulfide	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Carbon Tetrachloride	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Chlorobenzene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Chlorodibromomethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Chloroethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Chloroform	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Chloromethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
2-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
4-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	05/02/08 14:50	SW846 8260B	8050258
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Dibromomethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-04 (MW-14 - Ground Water) - cont. Sampled: 04/30/08 09:50

Volatile Organic Compounds by EPA Method 8260B - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Dichlorodifluoromethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,1-Dichloroethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,2-Dichloroethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,1-Dichloroethene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,3-Dichloropropane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
2,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,1-Dichloropropene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Ethylbenzene	**23.1**		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Hexachlorobutadiene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
2-Hexanone	ND		ug/L	50.0	1	05/02/08 14:50	SW846 8260B	8050258
Isopropylbenzene	**4.83**		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
p-Isopropyltoluene	**2.45**		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Methylene Chloride	ND		ug/L	5.00	1	05/02/08 14:50	SW846 8260B	8050258
4-Methyl-2-pentanone	ND		ug/L	10.0	1	05/02/08 14:50	SW846 8260B	8050258
Naphthalene	**8.77**		ug/L	5.00	1	05/02/08 14:50	SW846 8260B	8050258
n-Propylbenzene	**4.29**		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Styrene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Tetrachloroethene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Toluene	**1.25**		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Trichloroethene	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Trichlorofluoromethane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,2,3-Trichloropropane	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,3,5-Trimethylbenzene	**51.8**		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
1,2,4-Trimethylbenzene	**29.7**		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Vinyl chloride	ND		ug/L	1.00	1	05/02/08 14:50	SW846 8260B	8050258
Xylenes, total	**34.1**		ug/L	3.00	1	05/02/08 14:50	SW846 8260B	8050258
Surr: 1,2-Dichloroethane-d4 (60-140%)	*103 %*					*05/02/08 14:50*	*SW846 8260B*	*8050258*
Surr: Dibromofluoromethane (75-124%)	*99 %*					*05/02/08 14:50*	*SW846 8260B*	*8050258*
Surr: Toluene-d8 (78-121%)	*105 %*					*05/02/08 14:50*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*109 %*					*05/02/08 14:50*	*SW846 8260B*	*8050258*

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-04 (MW-14 - Ground Water) - cont. Sampled: 04/30/08 09:50

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Acenaphthene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Acenaphthylene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Anthracene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Benzo (a) anthracene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Benzo (a) pyrene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Benzo (b) fluoranthene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Benzo (g,h,i) perylene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Benzo (k) fluoranthene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
4-Bromophenyl phenyl ether	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Butyl benzyl phthalate	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Carbazole	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
4-Chloro-3-methylphenol	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
4-Chloroaniline	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Bis(2-chloroethoxy)methane	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Bis(2-chloroethyl)ether	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Bis(2-chloroisopropyl)ether	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
2-Chloronaphthalene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
2-Chlorophenol	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
4-Chlorophenyl phenyl ether	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Chrysene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Dibenz (a,h) anthracene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Dibenzofuran	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Di-n-butyl phthalate	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
1,4-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
1,2-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
1,3-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
3,3-Dichlorobenzidine	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
2,4-Dichlorophenol	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Diethyl phthalate	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
2,4-Dimethylphenol	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Dimethyl phthalate	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
4,6-Dinitro-2-methylphenol	ND		ug/L	24.3	1	05/03/08 14:41	SW846 8270C	8050158
2,4-Dinitrophenol	ND		ug/L	24.3	1	05/03/08 14:41	SW846 8270C	8050158
2,6-Dinitrotoluene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
2,4-Dinitrotoluene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Di-n-octyl phthalate	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Fluoranthene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Fluorene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Hexachlorobenzene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Hexachlorobutadiene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Hexachlorocyclopentadiene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Hexachloroethane	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-04 (MW-14 - Ground Water) - cont. Sampled: 04/30/08 09:50

Semivolatile Organic Compounds by EPA Method 8270C - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Isophorone	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
2-Methylnaphthalene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
2-Methylphenol	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
3/4-Methylphenol	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Naphthalene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
3-Nitroaniline	ND		ug/L	24.3	1	05/03/08 14:41	SW846 8270C	8050158
2-Nitroaniline	ND		ug/L	24.3	1	05/03/08 14:41	SW846 8270C	8050158
4-Nitroaniline	ND		ug/L	24.3	1	05/03/08 14:41	SW846 8270C	8050158
Nitrobenzene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
4-Nitrophenol	ND		ug/L	24.3	1	05/03/08 14:41	SW846 8270C	8050158
2-Nitrophenol	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
N-Nitrosodiphenylamine	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
N-Nitrosodi-n-propylamine	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Pentachlorophenol	ND		ug/L	24.3	1	05/03/08 14:41	SW846 8270C	8050158
Phenanthrene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Phenol	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
Pyrene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
1,2,4-Trichlorobenzene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
1-Methylnaphthalene	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
2,4,6-Trichlorophenol	ND		ug/L	9.71	1	05/03/08 14:41	SW846 8270C	8050158
2,4,5-Trichlorophenol	ND		ug/L	24.3	1	05/03/08 14:41	SW846 8270C	8050158
Surr: Terphenyl-d14 (21-123%)	*46 %*					*05/03/08 14:41*	*SW846 8270C*	*8050158*
Surr: 2,4,6-Tribromophenol (23-129%)	*93 %*					*05/03/08 14:41*	*SW846 8270C*	*8050158*
Surr: Phenol-d5 (10-100%)	*29 %*					*05/03/08 14:41*	*SW846 8270C*	*8050158*
Surr: 2-Fluorobiphenyl (34-108%)	*79 %*					*05/03/08 14:41*	*SW846 8270C*	*8050158*
Surr: 2-Fluorophenol (10-100%)	*47 %*					*05/03/08 14:41*	*SW846 8270C*	*8050158*
Surr: Nitrobenzene-d5 (29-116%)	*83 %*					*05/03/08 14:41*	*SW846 8270C*	*8050158*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-05 (MW-15 - Ground Water) Sampled: 04/30/08 10:30								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**1050**		mg/L	10.0	1	05/03/08 02:56	SM2320 B	8050424
Bicarbonate Alkalinity as CaCO3	**1050**		mg/L	10.0	1	05/03/08 02:56	SM 2320B	8044463
Chloride	**8.74**		mg/L	1.00	1	05/01/08 18:44	SW846 9056	8050094
Nitrate as N	ND		mg/L	0.100	1	05/01/08 18:44	SW846 9056	8050094
Sulfate	**31.9**		mg/L	1.00	1	05/01/08 18:44	SW846 9056	8050094
Total Dissolved Solids	**641**	L2	mg/L	10.0	1	05/07/08 20:45	SM2540 C	8050602
Total Metals by EPA Method 6010B								
Arsenic	**0.0259**		mg/L	0.0100	1	05/01/08 20:13	SW846 6010B	8050042
Barium	**2.16**		mg/L	0.0100	1	05/01/08 20:13	SW846 6010B	8050042
Cadmium	ND		mg/L	0.00100	1	05/01/08 20:13	SW846 6010B	8050042
Chromium	**0.0152**		mg/L	0.00500	1	05/01/08 20:13	SW846 6010B	8050042
Lead	**0.00840**		mg/L	0.00500	1	05/01/08 20:13	SW846 6010B	8050042
Selenium	ND		mg/L	0.0100	1	05/01/08 20:13	SW846 6010B	8050042
Silver	**0.00650**		mg/L	0.00500	1	05/01/08 20:13	SW846 6010B	8050042
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	05/06/08 13:13	SW846 7470A	8050451
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	05/02/08 12:23	SW846 8260B	8050258
Benzene	**1230**		ug/L	10.0	10	05/02/08 18:30	SW846 8260B	8050258
Bromobenzene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Bromochloromethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Bromodichloromethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Bromoform	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Bromomethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
2-Butanone	ND		ug/L	50.0	1	05/02/08 12:23	SW846 8260B	8050258
sec-Butylbenzene	**9.08**		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
n-Butylbenzene	**10.4**		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
tert-Butylbenzene	**1.45**		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Carbon disulfide	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Carbon Tetrachloride	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Chlorobenzene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Chlorodibromomethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Chloroethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Chloroform	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Chloromethane	**1.74**		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
2-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
4-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	05/02/08 12:23	SW846 8260B	8050258
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Dibromomethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-05 (MW-15 - Ground Water) - cont. Sampled: 04/30/08 10:30

Volatile Organic Compounds by EPA Method 8260B - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Dichlorodifluoromethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,1-Dichloroethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,2-Dichloroethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,1-Dichloroethene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,3-Dichloropropane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
2,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,1-Dichloropropene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Ethylbenzene	**320**		ug/L	10.0	10	05/02/08 18:30	SW846 8260B	8050258
Hexachlorobutadiene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
2-Hexanone	ND		ug/L	50.0	1	05/02/08 12:23	SW846 8260B	8050258
Isopropylbenzene	**42.0**		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
p-Isopropyltoluene	**6.88**		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Methylene Chloride	ND		ug/L	5.00	1	05/02/08 12:23	SW846 8260B	8050258
4-Methyl-2-pentanone	ND		ug/L	10.0	1	05/02/08 12:23	SW846 8260B	8050258
Naphthalene	**47.5**		ug/L	5.00	1	05/02/08 12:23	SW846 8260B	8050258
n-Propylbenzene	**38.2**		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Styrene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Tetrachloroethene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Toluene	**167**		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Trichloroethene	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Trichlorofluoromethane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,2,3-Trichloropropane	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,3,5-Trimethylbenzene	**52.3**		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
1,2,4-Trimethylbenzene	**176**		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Vinyl chloride	ND		ug/L	1.00	1	05/02/08 12:23	SW846 8260B	8050258
Xylenes, total	**554**		ug/L	3.00	1	05/02/08 12:23	SW846 8260B	8050258
Surr: 1,2-Dichloroethane-d4 (60-140%)	*118 %*					*05/02/08 12:23*	*SW846 8260B*	*8050258*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*108 %*					*05/02/08 18:30*	*SW846 8260B*	*8050258*
Surr: Dibromofluoromethane (75-124%)	*95 %*					*05/02/08 12:23*	*SW846 8260B*	*8050258*
Surr: Dibromofluoromethane (75-124%)	*101 %*					*05/02/08 18:30*	*SW846 8260B*	*8050258*
Surr: Toluene-d8 (78-121%)	*102 %*					*05/02/08 12:23*	*SW846 8260B*	*8050258*

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-05 (MW-15 - Ground Water) - cont. Sampled: 04/30/08 10:30

Volatile Organic Compounds by EPA Method 8260B - cont

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Surr: Toluene-d8 (78-121%)	*105 %*					*05/02/08 18:30*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*107 %*					*05/02/08 12:23*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*109 %*					*05/02/08 18:30*	*SW846 8260B*	*8050258*

Semivolatile Organic Compounds by EPA Method 8270C

Acenaphthene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Acenaphthylene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Anthracene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Benzo (a) anthracene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Benzo (a) pyrene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Benzo (b) fluoranthene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Benzo (g,h,i) perylene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Benzo (k) fluoranthene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
4-Bromophenyl phenyl ether	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Butyl benzyl phthalate	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Carbazole	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
4-Chloro-3-methylphenol	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
4-Chloroaniline	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Bis(2-chloroethoxy)methane	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Bis(2-chloroethyl)ether	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Bis(2-chloroisopropyl)ether	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
2-Chloronaphthalene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
2-Chlorophenol	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
4-Chlorophenyl phenyl ether	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Chrysene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Dibenz (a,h) anthracene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Dibenzofuran	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Di-n-butyl phthalate	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
1,4-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
1,2-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
1,3-Dichlorobenzene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
3,3-Dichlorobenzidine	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
2,4-Dichlorophenol	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Diethyl phthalate	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
2,4-Dimethylphenol	**16.5**		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Dimethyl phthalate	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
4,6-Dinitro-2-methylphenol	ND		ug/L	24.3	1	05/03/08 15:03	SW846 8270C	8050158
2,4-Dinitrophenol	ND		ug/L	24.3	1	05/03/08 15:03	SW846 8270C	8050158
2,6-Dinitrotoluene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
2,4-Dinitrotoluene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Di-n-octyl phthalate	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Fluoranthene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Fluorene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-05 (MW-15 - Ground Water) - cont. Sampled: 04/30/08 10:30

Semivolatile Organic Compounds by EPA Method 8270C - cont

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Hexachlorobenzene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Hexachlorobutadiene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Hexachlorocyclopentadiene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Hexachloroethane	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Isophorone	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
2-Methylnaphthalene	**39.5**		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
2-Methylphenol	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
3/4-Methylphenol	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Naphthalene	**36.7**		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
3-Nitroaniline	ND		ug/L	24.3	1	05/03/08 15:03	SW846 8270C	8050158
2-Nitroaniline	ND		ug/L	24.3	1	05/03/08 15:03	SW846 8270C	8050158
4-Nitroaniline	ND		ug/L	24.3	1	05/03/08 15:03	SW846 8270C	8050158
Nitrobenzene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
4-Nitrophenol	ND		ug/L	24.3	1	05/03/08 15:03	SW846 8270C	8050158
2-Nitrophenol	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
N-Nitrosodiphenylamine	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
N-Nitrosodi-n-propylamine	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Pentachlorophenol	ND		ug/L	24.3	1	05/03/08 15:03	SW846 8270C	8050158
Phenanthrene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Phenol	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
Pyrene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
1,2,4-Trichlorobenzene	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
1-Methylnaphthalene	**31.8**		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
2,4,6-Trichlorophenol	ND		ug/L	9.71	1	05/03/08 15:03	SW846 8270C	8050158
2,4,5-Trichlorophenol	ND		ug/L	24.3	1	05/03/08 15:03	SW846 8270C	8050158
Surr: Terphenyl-d14 (21-123%)	*49 %*					*05/03/08 15:03*	*SW846 8270C*	*8050158*
Surr: 2,4,6-Tribromophenol (23-129%)	*97 %*					*05/03/08 15:03*	*SW846 8270C*	*8050158*
Surr: Phenol-d5 (10-100%)	*29 %*					*05/03/08 15:03*	*SW846 8270C*	*8050158*
Surr: 2-Fluorobiphenyl (34-108%)	*75 %*					*05/03/08 15:03*	*SW846 8270C*	*8050158*
Surr: 2-Fluorophenol (10-100%)	*43 %*					*05/03/08 15:03*	*SW846 8270C*	*8050158*
Surr: Nitrobenzene-d5 (29-116%)	*85 %*					*05/03/08 15:03*	*SW846 8270C*	*8050158*

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-06 (MW-16 - Ground Water) Sampled: 04/30/08 08:10								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**750**		mg/L	10 0	1	05/03/08 02:56	SM2320 B	8050424
Bicarbonate Alkalinity as CaCO3	**750**		mg/L	10.0	1	05/03/08 02:56	SM 2320B	8044463
Chloride	**16.6**		mg/L	2.00	2	05/04/08 11:19	SW846 9056	8050094
Nitrate as N	**2.51**		mg/L	0.100	1	05/01/08 19:03	SW846 9056	8050094
Sulfate	**52.5**		mg/L	2.00	2	05/04/08 11:19	SW846 9056	8050094
Total Dissolved Solids	**726**	A-01, L2	mg/L	10 0	1	05/07/08 20:45	SM2540 C	8050602
Total Metals by EPA Method 6010B								
Arsenic	**0.0107**		mg/L	0 0100	1	05/01/08 20:18	SW846 6010B	8050042
Barium	**1.02**		mg/L	0 0100	1	05/01/08 20:18	SW846 6010B	8050042
Cadmium	ND		mg/L	0.00100	1	05/01/08 20:18	SW846 6010B	8050042
Chromium	**0.00970**		mg/L	0.00500	1	05/01/08 20:18	SW846 6010B	8050042
Lead	**0.00580**		mg/L	0.00500	1	05/01/08 20:18	SW846 6010B	8050042
Selenium	ND		mg/L	0 0100	1	05/01/08 20:18	SW846 6010B	8050042
Silver	ND		mg/L	0 00500	1	05/01/08 20:18	SW846 6010B	8050042
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	05/06/08 13:15	SW846 7470A	8050451
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50 0	1	05/02/08 12:48	SW846 8260B	8050258
Benzene	**3.21**		ug/L	1 00	1	05/02/08 16:28	SW846 8260B	8050258
Bromobenzene	ND		ug/L	1 00	1	05/02/08 12:48	SW846 8260B	8050258
Bromochloromethane	ND		ug/L	1 00	1	05/02/08 12:48	SW846 8260B	8050258
Bromodichloromethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Bromoform	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Bromomethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
2-Butanone	ND		ug/L	50 0	1	05/02/08 12:48	SW846 8260B	8050258
sec-Butylbenzene	**2.04**		ug/L	1 00	1	05/02/08 12:48	SW846 8260B	8050258
n-Butylbenzene	**3.26**		ug/L	1 00	1	05/02/08 12:48	SW846 8260B	8050258
tert-Butylbenzene	ND		ug/L	1 00	1	05/02/08 12:48	SW846 8260B	8050258
Carbon disulfide	ND		ug/L	1 00	1	05/02/08 12:48	SW846 8260B	8050258
Carbon Tetrachloride	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Chlorobenzene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Chlorodibromomethane	ND		ug/L	1 00	1	05/02/08 12:48	SW846 8260B	8050258
Chloroethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Chloroform	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Chloromethane	ND		ug/L	1 00	1	05/02/08 12:48	SW846 8260B	8050258
2-Chlorotoluene	ND		ug/L	1 00	1	05/02/08 12:48	SW846 8260B	8050258
4-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	05/02/08 12:48	SW846 8260B	8050258
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Dibromomethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,3-Dichlorobenzene	ND		ug/L	1 00	1	05/02/08 12:48	SW846 8260B	8050258

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-06 (MW-16 - Ground Water) - cont. Sampled: 04/30/08 08:10

Volatile Organic Compounds by EPA Method 8260B - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Dichlorodifluoromethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,1-Dichloroethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,2-Dichloroethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,1-Dichloroethene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,3-Dichloropropane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
2,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,1-Dichloropropene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Ethylbenzene	**23.7**		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Hexachlorobutadiene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
2-Hexanone	ND		ug/L	50.0	1	05/02/08 12:48	SW846 8260B	8050258
Isopropylbenzene	**4.10**		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
p-Isopropyltoluene	**2.47**		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Methylene Chloride	ND		ug/L	5.00	1	05/02/08 12:48	SW846 8260B	8050258
4-Methyl-2-pentanone	ND		ug/L	10.0	1	05/02/08 12:48	SW846 8260B	8050258
Naphthalene	**9.14**		ug/L	5.00	1	05/02/08 12:48	SW846 8260B	8050258
n-Propylbenzene	**4.17**		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Styrene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Tetrachloroethene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Toluene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Trichloroethene	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Trichlorofluoromethane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,2,3-Trichloropropane	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,3,5-Trimethylbenzene	**17.4**		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
1,2,4-Trimethylbenzene	**48.3**		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Vinyl chloride	ND		ug/L	1.00	1	05/02/08 12:48	SW846 8260B	8050258
Xylenes, total	**37.6**		ug/L	3.00	1	05/02/08 12:48	SW846 8260B	8050258
Surr: 1,2-Dichloroethane-d4 (60-140%)	*102 %*					*05/02/08 12:48*	*SW846 8260B*	*8050258*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*103 %*					*05/02/08 16:28*	*SW846 8260B*	*8050258*
Surr: Dibromofluoromethane (75-124%)	*98 %*					*05/02/08 12:48*	*SW846 8260B*	*8050258*
Surr: Dibromofluoromethane (75-124%)	*98 %*					*05/02/08 16:28*	*SW846 8260B*	*8050258*
Surr: Toluene-d8 (78-121%)	*106 %*					*05/02/08 12:48*	*SW846 8260B*	*8050258*

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-06 (MW-16 - Ground Water) - cont. Sampled: 04/30/08 08:10								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Toluene-d8 (78-121%)	*105 %*					*05/02/08 16 28*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*110 %*					*05/02/08 12.48*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*109 %*					*05/02/08 16 28*	*SW846 8260B*	*8050258*
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
Acenaphthylene	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
Anthracene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Benzo (a) anthracene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Benzo (a) pyrene	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
Benzo (b) fluoranthene	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
Benzo (g,h,i) perylene	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
Benzo (k) fluoranthene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
4-Bromophenyl phenyl ether	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Butyl benzyl phthalate	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
Carbazole	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
4-Chloro-3-methylphenol	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
4-Chloroaniline	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Bis(2-chloroethoxy)methane	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Bis(2-chloroethyl)ether	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Bis(2-chloroisopropyl)ether	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
2-Chloronaphthalene	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
2-Chlorophenol	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
4-Chlorophenyl phenyl ether	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Chrysene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Dibenz (a,h) anthracene	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
Dibenzofuran	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
Di-n-butyl phthalate	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
1,4-Dichlorobenzene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
1,2-Dichlorobenzene	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
1,3-Dichlorobenzene	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
3,3-Dichlorobenzidine	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
2,4-Dichlorophenol	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
Diethyl phthalate	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
2,4-Dimethylphenol	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
Dimethyl phthalate	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
4,6-Dinitro-2-methylphenol	ND		ug/L	25 6	1	05/03/08 15:25	SW846 8270C	8050158
2,4-Dinitrophenol	ND		ug/L	25 6	1	05/03/08 15:25	SW846 8270C	8050158
2,6-Dinitrotoluene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
2,4-Dinitrotoluene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Di-n-octyl phthalate	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158
Bis(2-ethylhexyl)phthalate	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Fluoranthene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Fluorene	ND		ug/L	10 3	1	05/03/08 15:25	SW846 8270C	8050158

2960 Foster Creighton Road Nashville. TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-06 (MW-16 - Ground Water) - cont. Sampled: 04/30/08 08:10

Semivolatile Organic Compounds by EPA Method 8270C - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Hexachlorobenzene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Hexachlorobutadiene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Hexachlorocyclopentadiene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Hexachloroethane	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Indeno (1,2,3-cd) pyrene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Isophorone	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
2-Methylnaphthalene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
2-Methylphenol	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
3/4-Methylphenol	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Naphthalene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
3-Nitroaniline	ND		ug/L	25.6	1	05/03/08 15:25	SW846 8270C	8050158
2-Nitroaniline	ND		ug/L	25.6	1	05/03/08 15:25	SW846 8270C	8050158
4-Nitroaniline	ND		ug/L	25.6	1	05/03/08 15:25	SW846 8270C	8050158
Nitrobenzene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
4-Nitrophenol	ND		ug/L	25.6	1	05/03/08 15:25	SW846 8270C	8050158
2-Nitrophenol	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
N-Nitrosodiphenylamine	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
N-Nitrosodi-n-propylamine	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Pentachlorophenol	ND		ug/L	25.6	1	05/03/08 15:25	SW846 8270C	8050158
Phenanthrene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Phenol	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
Pyrene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
1,2,4-Trichlorobenzene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
1-Methylnaphthalene	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
2,4,6-Trichlorophenol	ND		ug/L	10.3	1	05/03/08 15:25	SW846 8270C	8050158
2,4,5-Trichlorophenol	ND		ug/L	25.6	1	05/03/08 15:25	SW846 8270C	8050158
Surr: Terphenyl-d14 (21-123%)	*65 %*					*05/03/08 15:25*	*SW846 8270C*	*8050158*
Surr: 2,4,6-Tribromophenol (23-129%)	*99 %*					*05/03/08 15:25*	*SW846 8270C*	*8050158*
Surr: Phenol-d5 (10-100%)	*32 %*					*05/03/08 15:25*	*SW846 8270C*	*8050158*
Surr: 2-Fluorobiphenyl (34-108%)	*83 %*					*05/03/08 15:25*	*SW846 8270C*	*8050158*
Surr: 2-Fluorophenol (10-100%)	*48 %*					*05/03/08 15:25*	*SW846 8270C*	*8050158*
Surr: Nitrobenzene-d5 (29-116%)	*88 %*					*05/03/08 15:25*	*SW846 8270C*	*8050158*

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-07 (Trip blank #1 - Water) Sampled: 04/30/08 00:01

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Acetone	ND		ug/L	50.0	1	05/02/08 09:57	SW846 8260B	8050258
Benzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Bromobenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Bromochloromethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Bromodichloromethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Bromoform	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Bromomethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
2-Butanone	ND		ug/L	50.0	1	05/02/08 09:57	SW846 8260B	8050258
sec-Butylbenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
n-Butylbenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
tert-Butylbenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Carbon disulfide	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Carbon Tetrachloride	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Chlorobenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Chlorodibromomethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Chloroethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Chloroform	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Chloromethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
2-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
4-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	05/02/08 09:57	SW846 8260B	8050258
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Dibromomethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Dichlorodifluoromethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,1-Dichloroethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,2-Dichloroethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,1-Dichloroethene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,3-Dichloropropane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
2,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,1-Dichloropropene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Ethylbenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Hexachlorobutadiene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
2-Hexanone	ND		ug/L	50.0	1	05/02/08 09:57	SW846 8260B	8050258
Isopropylbenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
p-Isopropyltoluene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-07 (Trip blank #1 - Water) - cont. Sampled: 04/30/08 00:01								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Methylene Chloride	ND		ug/L	5.00	1	05/02/08 09:57	SW846 8260B	8050258
4-Methyl-2-pentanone	ND		ug/L	10.0	1	05/02/08 09:57	SW846 8260B	8050258
Naphthalene	ND		ug/L	5.00	1	05/02/08 09:57	SW846 8260B	8050258
n-Propylbenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Styrene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Tetrachloroethene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Toluene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Trichloroethene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Trichlorofluoromethane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,2,3-Trichloropropane	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Vinyl chloride	ND		ug/L	1.00	1	05/02/08 09:57	SW846 8260B	8050258
Xylenes, total	ND		ug/L	3.00	1	05/02/08 09:57	SW846 8260B	8050258
Surr: 1,2-Dichloroethane-d4 (60-140%)	*105 %*					*05/02/08 09:57*	*SW846 8260B*	*8050258*
Surr: Dibromofluoromethane (75-124%)	*102 %*					*05/02/08 09:57*	*SW846 8260B*	*8050258*
Surr: Toluene-d8 (78-121%)	*104 %*					*05/02/08 09:57*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*109 %*					*05/02/08 09:57*	*SW846 8260B*	*8050258*
Sample ID: NRE0018-08 (Trip blank #2 - Water) Sampled: 04/30/08 00:01								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	05/02/08 10:21	SW846 8260B	8050258
Benzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Bromobenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Bromochloromethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Bromodichloromethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Bromoform	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Bromomethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
2-Butanone	ND		ug/L	50.0	1	05/02/08 10:21	SW846 8260B	8050258
sec-Butylbenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
n-Butylbenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
tert-Butylbenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Carbon disulfide	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Carbon Tetrachloride	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Chlorobenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Chlorodibromomethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Chloroethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

ANALYTICAL REPORT

Sample ID: NRE0018-08 (Trip blank #2 - Water) - cont. Sampled: 04/30/08 00:01

Volatile Organic Compounds by EPA Method 8260B - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Chloroform	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Chloromethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
2-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
4-Chlorotoluene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	05/02/08 10:21	SW846 8260B	8050258
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Dibromomethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Dichlorodifluoromethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,1-Dichloroethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,2-Dichloroethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,1-Dichloroethene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,3-Dichloropropane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
2,2-Dichloropropane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,1-Dichloropropene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Ethylbenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Hexachlorobutadiene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
2-Hexanone	ND		ug/L	50.0	1	05/02/08 10:21	SW846 8260B	8050258
Isopropylbenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
p-Isopropyltoluene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Methylene Chloride	ND		ug/L	5.00	1	05/02/08 10:21	SW846 8260B	8050258
4-Methyl-2-pentanone	ND		ug/L	10.0	1	05/02/08 10:21	SW846 8260B	8050258
Naphthalene	ND		ug/L	5.00	1	05/02/08 10:21	SW846 8260B	8050258
n-Propylbenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Styrene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Tetrachloroethene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Toluene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Trichloroethene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Trichlorofluoromethane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0018
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/01/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0018-08 (Trip blank #2 - Water) - cont. Sampled: 04/30/08 00:01								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2,3-Trichloropropane	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Vinyl chloride	ND		ug/L	1.00	1	05/02/08 10:21	SW846 8260B	8050258
Xylenes, total	ND		ug/L	3.00	1	05/02/08 10:21	SW846 8260B	8050258
Surr: 1,2-Dichloroethane-d4 (60-140%)	*104 %*					*05/02/08 10:21*	*SW846 8260B*	*8050258*
Surr: Dibromofluoromethane (75-124%)	*101 %*					*05/02/08 10:21*	*SW846 8260B*	*8050258*
Surr: Toluene-d8 (78-121%)	*104 %*					*05/02/08 10:21*	*SW846 8260B*	*8050258*
Surr: 4-Bromofluorobenzene (79-124%)	*110 %*					*05/02/08 10:21*	*SW846 8260B*	*8050258*

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
General Chemistry Parameters							
SM 2320B	8044463	NRE0018-01	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
SM 2320B	8044463	NRE0018-02	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
SM 2320B	8044463	NRE0018-03	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
SM 2320B	8044463	NRE0018-04	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
SM 2320B	8044463	NRE0018-05	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
SM 2320B	8044463	NRE0018-06	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
SM2320 B	8050424	NRE0018-01	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
SM2320 B	8050424	NRE0018-02	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
SM2320 B	8050424	NRE0018-03	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
SM2320 B	8050424	NRE0018-04	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
SM2320 B	8050424	NRE0018-05	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
SM2320 B	8050424	NRE0018-06	50 00	50 00	05/02/08 18:16	DIA	BOD/CBOD
Mercury by EPA Methods 7470A/7471A							
SW846 7470A	8050451	NRE0018-01	30 00	30 00	05/05/08 05:18	JMR	EPA 7470
SW846 7470A	8050451	NRE0018-02	30 00	30 00	05/05/08 05:18	JMR	EPA 7470
SW846 7470A	8050451	NRE0018-03	30 00	30 00	05/05/08 05:18	JMR	EPA 7470
SW846 7470A	8050451	NRE0018-04	30 00	30 00	05/05/08 05:18	JMR	EPA 7470
SW846 7470A	8050451	NRE0018-05	30 00	30 00	05/05/08 05:18	JMR	EPA 7470
SW846 7470A	8050451	NRE0018-06	30 00	30 00	05/05/08 05:18	JMR	EPA 7470
Semivolatile Organic Compounds by EPA Method 8270C							
SW846 8270C	8050158	NRE0018-01	1030 00	1 00	05/02/08 11:50	BJM	EPA 3510C
SW846 8270C	8050158	NRE0018-02	1000 00	1 00	05/02/08 11:50	BJM	EPA 3510C
SW846 8270C	8050158	NRE0018-03	1030 00	1 00	05/02/08 11:50	BJM	EPA 3510C
SW846 8270C	8050158	NRE0018-04	1030 00	1 00	05/02/08 11:50	BJM	EPA 3510C
SW846 8270C	8050158	NRE0018-05	1030 00	1 00	05/02/08 11:50	BJM	EPA 3510C
SW846 8270C	8050158	NRE0018-06	975 00	1 00	05/02/08 11:50	BJM	EPA 3510C
Total Metals by EPA Method 6010B							
SW846 6010B	8050042	NRE0018-01	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-01	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-01	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-01	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-01	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-01	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-01	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-02	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-02	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-02	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-02	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-02	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-02	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-02	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-03	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-03	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-03	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0018
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/01/08 08:20

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 6010B	8050042	NRE0018-03	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-03	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-03	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-03	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-04	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-04	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-04	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-04	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-04	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-04	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-04	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-05	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-05	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-05	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-05	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-05	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-05	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-05	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-06	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-06	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-06	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-06	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-06	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-06	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601
SW846 6010B	8050042	NRE0018-06	50 00	50 00	05/01/08 10:29	LTB	EPA 3010A / 601

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0018
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q C Batch	Lab Number	Analyzed Date/Time
General Chemistry Parameters						
8044463-BLK1						
Bicarbonate Alkalinity as CaCO3	<5 00		mg/L	8044463	8044463-BLK1	05/03/08 02:56
8050094-BLK1						
Chloride	<0 500		mg/L	8050094	8050094-BLK1	05/01/08 16:17
Nitrate as N	<0 0500		mg/L	8050094	8050094-BLK1	05/01/08 16:17
Sulfate	<0 500		mg/L	8050094	8050094-BLK1	05/01/08 16:17
8050424-BLK1						
Alkalinity, Total (CaCO3)	<5 00		mg/L	8050424	8050424-BLK1	05/03/08 02:56
8050602-BLK1						
Total Dissolved Solids	<5 00		mg/L	8050602	8050602-BLK1	05/07/08 20:45
Total Metals by EPA Method 6010B						
8050042-BLK1						
Arsenic	<0 00500		mg/L	8050042	8050042-BLK1	05/01/08 19:00
Barium	<0 00300		mg/L	8050042	8050042-BLK1	05/01/08 19:00
Cadmium	<0 000800		mg/L	8050042	8050042-BLK1	05/01/08 19:00
Chromium	<0 00200		mg/L	8050042	8050042-BLK1	05/01/08 19:00
Lead	<0 00250	B	mg/L	8050042	8050042-BLK1	05/01/08 19:00
Selenium	<0 00950		mg/L	8050042	8050042-BLK1	05/01/08 19:00
Silver	<0 00300		mg/L	8050042	8050042-BLK1	05/01/08 19:00
Mercury by EPA Methods 7470A/7471A						
8050451-BLK1						
Mercury	<0 000100		mg/L	8050451	8050451-BLK1	05/06/08 12:41
Volatile Organic Compounds by EPA Method 8260B						
8050258-BLK1						
Acetone	<25 0		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Benzene	<0 270		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Bromobenzene	<0 360		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Bromochloromethane	<0 400		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Bromodichloromethane	<0 350		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Bromoform	<0 430		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Bromomethane	<0 420		ug/L	8050258	8050258-BLK1	05/02/08 09:32
2-Butanone	<2 40		ug/L	8050258	8050258-BLK1	05/02/08 09:32
sec-Butylbenzene	<0 140		ug/L	8050258	8050258-BLK1	05/02/08 09:32
n-Butylbenzene	<0 280		ug/L	8050258	8050258-BLK1	05/02/08 09:32
tert-Butylbenzene	<0 330		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Carbon disulfide	<0 380		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Carbon Tetrachloride	<0 350		ug/L	8050258	8050258-BLK1	05/02/08 09:32

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8050258-BLK1						
Chlorobenzene	<0 180		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Chlorodibromomethane	<0 280		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Chloroethane	<0 450		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Chloroform	<0 280		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Chloromethane	<0 380		ug/L	8050258	8050258-BLK1	05/02/08 09:32
2-Chlorotoluene	<0 300		ug/L	8050258	8050258-BLK1	05/02/08 09:32
4-Chlorotoluene	<0 330		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,2-Dibromo-3-chloropropane	<0 860		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,2-Dibromoethane (EDB)	<0 390		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Dibromomethane	<0 350		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,4-Dichlorobenzene	<0 380		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,3-Dichlorobenzene	<0 350		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,2-Dichlorobenzene	<0 500		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Dichlorodifluoromethane	<0 460		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,1-Dichloroethane	<0 540		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,2-Dichloroethane	<0 370		ug/L	8050258	8050258-BLK1	05/02/08 09:32
cis-1,2-Dichloroethene	<0 390		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,1-Dichloroethene	<0 340		ug/L	8050258	8050258-BLK1	05/02/08 09:32
trans-1,2-Dichloroethene	<0 470		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,3-Dichloropropane	<0 290		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,2-Dichloropropane	<0 320		ug/L	8050258	8050258-BLK1	05/02/08 09:32
2,2-Dichloropropane	<0 420		ug/L	8050258	8050258-BLK1	05/02/08 09:32
cis-1,3-Dichloropropene	<0 290		ug/L	8050258	8050258-BLK1	05/02/08 09:32
trans-1,3-Dichloropropene	<0 330		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,1-Dichloropropene	<0 310		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Ethylbenzene	<0 240		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Hexachlorobutadiene	<0 910		ug/L	8050258	8050258-BLK1	05/02/08 09:32
2-Hexanone	<16 7		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Isopropylbenzene	<0 300		ug/L	8050258	8050258-BLK1	05/02/08 09:32
p-Isopropyltoluene	<0 220		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Methyl tert-Butyl Ether	<0 420		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Methylene Chloride	1 45		ug/L	8050258	8050258-BLK1	05/02/08 09:32
4-Methyl-2-pentanone	<3 49		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Naphthalene	<0 540		ug/L	8050258	8050258-BLK1	05/02/08 09:32
n-Propylbenzene	<0 290		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Styrene	<0 330		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,1,1,2-Tetrachloroethane	<0 290		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,1,2,2-Tetrachloroethane	<0 290		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Tetrachloroethene	0 860		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Toluene	<0 280		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,2,3-Trichlorobenzene	<0 940		ug/L	8050258	8050258-BLK1	05/02/08 09:32

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8050258-BLK1						
1,2,4-Trichlorobenzene	<0 500		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,1,2-Trichloroethane	<0 400		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,1,1-Trichloroethane	<0 370		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Trichloroethene	<0 230		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Trichlorofluoromethane	<0 350		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,2,3-Trichloropropane	<0 290		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,3,5-Trimethylbenzene	<0 160		ug/L	8050258	8050258-BLK1	05/02/08 09:32
1,2,4-Trimethylbenzene	<0 170		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Vinyl chloride	<0 290		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Xylenes, total	<0 860		ug/L	8050258	8050258-BLK1	05/02/08 09:32
Surrogate: 1,2-Dichloroethane-d4	104%			8050258	8050258-BLK1	05/02/08 09:32
Surrogate: Dibromofluoromethane	102%			8050258	8050258-BLK1	05/02/08 09:32
Surrogate: Toluene-d8	104%			8050258	8050258-BLK1	05/02/08 09:32
Surrogate: 4-Bromofluorobenzene	108%			8050258	8050258-BLK1	05/02/08 09:32
8050306-BLK1						
Acetone	<25 0		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Benzene	<0 270		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Bromobenzene	<0 360		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Bromochloromethane	<0 400		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Bromodichloromethane	<0 350		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Bromoform	<0 430		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Bromomethane	<0 420		ug/L	8050306	8050306-BLK1	05/04/08 12:49
2-Butanone	<2 40		ug/L	8050306	8050306-BLK1	05/04/08 12:49
sec-Butylbenzene	<0 140		ug/L	8050306	8050306-BLK1	05/04/08 12:49
n-Butylbenzene	<0 280		ug/L	8050306	8050306-BLK1	05/04/08 12:49
tert-Butylbenzene	<0 330		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Carbon disulfide	<0 380		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Carbon Tetrachloride	<0 350		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Chlorobenzene	<0 180		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Chlorodibromomethane	<0 280		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Chloroethane	<0 450		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Chloroform	<0 280		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Chloromethane	<0 380		ug/L	8050306	8050306-BLK1	05/04/08 12:49
2-Chlorotoluene	<0 300		ug/L	8050306	8050306-BLK1	05/04/08 12:49
4-Chlorotoluene	<0 330		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,2-Dibromo-3-chloropropane	<0 860		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,2-Dibromoethane (EDB)	<0 390		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Dibromomethane	<0 350		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,4-Dichlorobenzene	<0 380		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,3-Dichlorobenzene	<0 350		ug/L	8050306	8050306-BLK1	05/04/08 12:49

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville. TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8050306-BLK1						
1,2-Dichlorobenzene	<0 500		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Dichlorodifluoromethane	<0 460		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,1-Dichloroethane	<0 540		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,2-Dichloroethane	<0 370		ug/L	8050306	8050306-BLK1	05/04/08 12:49
cis-1,2-Dichloroethene	<0 390		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,1-Dichloroethene	<0 340		ug/L	8050306	8050306-BLK1	05/04/08 12:49
trans-1,2-Dichloroethene	<0 470		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,3-Dichloropropane	<0 290		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,2-Dichloropropane	<0 320		ug/L	8050306	8050306-BLK1	05/04/08 12:49
2,2-Dichloropropane	<0 420		ug/L	8050306	8050306-BLK1	05/04/08 12:49
cis-1,3-Dichloropropene	<0 290		ug/L	8050306	8050306-BLK1	05/04/08 12:49
trans-1,3-Dichloropropene	<0 330		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,1-Dichloropropene	<0 310		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Ethylbenzene	<0 240		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Hexachlorobutadiene	<0 910		ug/L	8050306	8050306-BLK1	05/04/08 12:49
2-Hexanone	<16 7		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Isopropylbenzene	<0 300		ug/L	8050306	8050306-BLK1	05/04/08 12:49
p-Isopropyltoluene	<0 220		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Methyl tert-Butyl Ether	<0 420		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Methylene Chloride	1 78	B	ug/L	8050306	8050306-BLK1	05/04/08 12:49
4-Methyl-2-pentanone	<3 49		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Naphthalene	<0 540		ug/L	8050306	8050306-BLK1	05/04/08 12:49
n-Propylbenzene	<0 290		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Styrene	<0 330		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,1,1,2-Tetrachloroethane	<0 290		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,1,2,2-Tetrachloroethane	<0 290		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Tetrachloroethene	<0 230		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Toluene	<0 280		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,2,3-Trichlorobenzene	<0 940		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,2,4-Trichlorobenzene	<0 500		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,1,2-Trichloroethane	<0 400		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,1,1-Trichloroethane	<0 370		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Trichloroethene	<0 230		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Trichlorofluoromethane	<0 350		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,2,3-Trichloropropane	<0 290		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,3,5-Trimethylbenzene	<0 160		ug/L	8050306	8050306-BLK1	05/04/08 12:49
1,2,4-Trimethylbenzene	<0 170		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Vinyl chloride	<0 290		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Xylenes, total	<0 860		ug/L	8050306	8050306-BLK1	05/04/08 12:49
Surrogate 1,2-Dichloroethane-d4	105%			8050306	8050306-BLK1	05/04/08 12:49
Surrogate Dibromofluoromethane	103%			8050306	8050306-BLK1	05/04/08 12:49

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8050306-BLK1						
Surrogate: Toluene-d8	105%			8050306	8050306-BLK1	05/04/08 12:49
Surrogate: 4-Bromofluorobenzene	108%			8050306	8050306-BLK1	05/04/08 12:49
Semivolatile Organic Compounds by EPA Method 8270C						
8050158-BLK1						
Acenaphthene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Acenaphthylene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Anthracene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Benzo (a) anthracene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Benzo (a) pyrene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Benzo (b) fluoranthene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Benzo (g,h,i) perylene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Benzo (k) fluoranthene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
4-Bromophenyl phenyl ether	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Butyl benzyl phthalate	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Carbazole	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
4-Chloro-3-methylphenol	<4 50		ug/L	8050158	8050158-BLK1	05/03/08 12:09
4-Chloroaniline	<4 50		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Bis(2-chloroethoxy)methane	<4 20		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Bis(2-chloroethyl)ether	<4 70		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Bis(2-chloroisopropyl)ether	<4 20		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2-Chloronaphthalene	<3 50		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2-Chlorophenol	<4 10		ug/L	8050158	8050158-BLK1	05/03/08 12:09
4-Chlorophenyl phenyl ether	<2 60		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Chrysene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Dibenz (a,h) anthracene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Dibenzofuran	<2 90		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Di-n-butyl phthalate	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
1,4-Dichlorobenzene	<5 80		ug/L	8050158	8050158-BLK1	05/03/08 12:09
1,2-Dichlorobenzene	<6 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
1,3-Dichlorobenzene	<6 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
3,3-Dichlorobenzidine	<2 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2,4-Dichlorophenol	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Diethyl phthalate	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2,4-Dimethylphenol	<4 10		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Dimethyl phthalate	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
4,6-Dinitro-2-methylphenol	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2,4-Dinitrophenol	<3 40		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2,6-Dinitrotoluene	<2 20		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2,4-Dinitrotoluene	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Di-n-octyl phthalate	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0018
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C						
8050158-BLK1						
Bis(2-ethylhexyl)phthalate	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Fluoranthene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Fluorene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Hexachlorobenzene	<3 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Hexachlorobutadiene	<5 10		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Hexachlorocyclopentadiene	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Hexachloroethane	<5 90		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Indeno (1,2,3-cd) pyrene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Isophorone	<4 70		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2-Methylnaphthalene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2-Methylphenol	<3 50		ug/L	8050158	8050158-BLK1	05/03/08 12:09
3/4-Methylphenol	<4 60		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Naphthalene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
3-Nitroaniline	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2-Nitroaniline	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
4-Nitroaniline	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Nitrobenzene	<3 50		ug/L	8050158	8050158-BLK1	05/03/08 12:09
4-Nitrophenol	<4 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2-Nitrophenol	<3 20		ug/L	8050158	8050158-BLK1	05/03/08 12:09
N-Nitrosodiphenylamine	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
N-Nitrosodi-n-propylamine	<3 90		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Pentachlorophenol	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Phenanthrene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Phenol	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Pyrene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
1,2,4-Trichlorobenzene	<4 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
1-Methylnaphthalene	<1 00		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2,4,6-Trichlorophenol	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
2,4,5-Trichlorophenol	<3 30		ug/L	8050158	8050158-BLK1	05/03/08 12:09
Surrogate: Terphenyl-d14	71%			8050158	8050158-BLK1	05/03/08 12:09
Surrogate: 2,4,6-Tribromophenol	80%			8050158	8050158-BLK1	05/03/08 12:09
Surrogate: Phenol-d5	27%			8050158	8050158-BLK1	05/03/08 12:09
Surrogate: 2-Fluorobiphenyl	70%			8050158	8050158-BLK1	05/03/08 12:09
Surrogate: 2-Fluorophenol	41%			8050158	8050158-BLK1	05/03/08 12:09
Surrogate: Nitrobenzene-d5	73%			8050158	8050158-BLK1	05/03/08 12:09

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig Val	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters									
8044463-DUP1									
Bicarbonate Alkalinity as CaCO3	308	308		mg/L	0	20	8044463	NRD2393-01	05/03/08 02:56
8050094-DUP1									
Chloride	16 6	16 6		mg/L	0 2	20	8050094	NRE0018-06	05/04/08 11:37
Nitrate as N	2 51	2 50		mg/L	0 2	20	8050094	NRE0018-06	05/01/08 19:21
Sulfate	52 5	52 3		mg/L	0 3	20	8050094	NRE0018-06	05/04/08 11:37
8050424-DUP1									
Alkalinity, Total (CaCO3)	308	308		mg/L	0	20	8050424	NRD2393-01	05/03/08 02:56
8050602-DUP1									
Total Dissolved Solids	641	627		mg/L	2	20	8050602	NRE0018-05	05/07/08 20:45
8050602-DUP2									
Total Dissolved Solids	167	167		mg/L	0	20	8050602	NRE0456-01	05/07/08 20:45

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
General Chemistry Parameters								
8044463-BS1								
Bicarbonate Alkalinity as CaCO3	100	107	MNR	ug/mL	107%	90 - 110	8044463	05/03/08 02:56
8050094-BS1								
Chloride	3 00	2 89	MNR	mg/L	96%	90 - 110	8050094	05/01/08 16:36
Nitrate as N	3 00	2 92		mg/L	97%	90 - 110	8050094	05/01/08 16:36
Sulfate	15 0	15 4	MNR	mg/L	103%	90 - 110	8050094	05/01/08 16:36
8050424-BS1								
Alkalinity, Total (CaCO3)	100	107	MNR	ug/mL	107%	90 - 110	8050424	05/03/08 02:56
8050602-BS1								
Total Dissolved Solids	100	79 0	L2	ug/mL	79%	90 - 110	8050602	05/07/08 20:45
Total Metals by EPA Method 6010B								
8050042-BS1								
Arsenic	0 0500	0 0543		mg/L	109%	80 - 120	8050042	05/01/08 19:04
Barium	2 00	2 14		mg/L	107%	80 - 120	8050042	05/01/08 19:04
Cadmium	0 0500	0 0495		mg/L	99%	80 - 120	8050042	05/01/08 19:04
Chromium	0 200	0 208		mg/L	104%	80 - 120	8050042	05/01/08 19:04
Lead	0 0500	0 0516		mg/L	103%	80 - 120	8050042	05/01/08 19:04
Selenium	0 0500	0 0516		mg/L	103%	80 - 120	8050042	05/01/08 19:04
Silver	0 0500	0 0507		mg/L	101%	80 - 120	8050042	05/01/08 19:04
Mercury by EPA Methods 7470A/7471A								
8050451-BS1								
Mercury	0 00100	0 00109		mg/L	109%	78 - 124	8050451	05/06/08 12:43
Volatile Organic Compounds by EPA Method 8260B								
8050258-BS1								
Acetone	250	230		ug/L	92%	62 - 150	8050258	05/02/08 07:55
Benzene	50 0	47 3		ug/L	95%	80 - 137	8050258	05/02/08 07:55
Bromobenzene	50 0	46 6		ug/L	93%	74 - 131	8050258	05/02/08 07:55
Bromochloromethane	50 0	49 2		ug/L	98%	80 - 128	8050258	05/02/08 07:55
Bromodichloromethane	50 0	49 6		ug/L	99%	80 - 129	8050258	05/02/08 07:55
Bromoform	50 0	42 6		ug/L	85%	69 - 127	8050258	05/02/08 07:55
Bromomethane	50 0	41 8		ug/L	84%	62 - 148	8050258	05/02/08 07:55
2-Butanone	250	268		ug/L	107%	77 - 141	8050258	05/02/08 07:55
sec-Butylbenzene	50 0	50 2		ug/L	100%	78 - 133	8050258	05/02/08 07:55
n-Butylbenzene	50 0	44 0		ug/L	88%	72 - 136	8050258	05/02/08 07:55
tert-Butylbenzene	50 0	50 6		ug/L	101%	77 - 135	8050258	05/02/08 07:55
Carbon disulfide	50 0	44 9		ug/L	90%	80 - 126	8050258	05/02/08 07:55
Carbon Tetrachloride	50 0	45 6		ug/L	91%	76 - 143	8050258	05/02/08 07:55

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8050258-BS1								
Chlorobenzene	50.0	48.6		ug/L	97%	80 - 120	8050258	05/02/08 07:55
Chlorodibromomethane	50.0	44.2		ug/L	88%	76 - 123	8050258	05/02/08 07:55
Chloroethane	50.0	48.9		ug/L	98%	77 - 127	8050258	05/02/08 07:55
Chloroform	50.0	48.1		ug/L	96%	80 - 133	8050258	05/02/08 07:55
Chloromethane	50.0	39.1		ug/L	78%	33 - 125	8050258	05/02/08 07:55
2-Chlorotoluene	50.0	49.4		ug/L	99%	80 - 127	8050258	05/02/08 07:55
4-Chlorotoluene	50.0	49.4		ug/L	99%	80 - 127	8050258	05/02/08 07:55
1,2-Dibromo-3-chloropropane	50.0	46.7		ug/L	93%	60 - 136	8050258	05/02/08 07:55
1,2-Dibromoethane (EDB)	50.0	50.6		ug/L	101%	80 - 125	8050258	05/02/08 07:55
Dibromomethane	50.0	49.2		ug/L	98%	80 - 124	8050258	05/02/08 07:55
1,4-Dichlorobenzene	50.0	46.6		ug/L	93%	80 - 120	8050258	05/02/08 07:55
1,3-Dichlorobenzene	50.0	48.6		ug/L	97%	80 - 123	8050258	05/02/08 07:55
1,2-Dichlorobenzene	50.0	49.8		ug/L	100%	80 - 122	8050258	05/02/08 07:55
Dichlorodifluoromethane	50.0	42.0		ug/L	84%	36 - 120	8050258	05/02/08 07:55
1,1-Dichloroethane	50.0	47.0		ug/L	94%	76 - 130	8050258	05/02/08 07:55
1,2-Dichloroethane	50.0	47.3		ug/L	95%	69 - 136	8050258	05/02/08 07:55
cis-1,2-Dichloroethene	50.0	48.8		ug/L	98%	80 - 129	8050258	05/02/08 07:55
1,1-Dichloroethene	50.0	45.2		ug/L	90%	80 - 127	8050258	05/02/08 07:55
trans-1,2-Dichloroethene	50.0	46.8		ug/L	94%	80 - 131	8050258	05/02/08 07:55
1,3-Dichloropropane	50.0	49.0		ug/L	98%	80 - 122	8050258	05/02/08 07:55
1,2-Dichloropropane	50.0	45.6		ug/L	91%	80 - 120	8050258	05/02/08 07:55
2,2-Dichloropropane	50.0	38.6		ug/L	77%	62 - 142	8050258	05/02/08 07:55
cis-1,3-Dichloropropene	50.0	49.6		ug/L	99%	76 - 135	8050258	05/02/08 07:55
trans-1,3-Dichloropropene	50.0	50.8		ug/L	102%	70 - 137	8050258	05/02/08 07:55
1,1-Dichloropropene	*50.0*	*47.0*		*ug/L*	*94%*	*80 - 127*	*8050258*	*05/02/08 07:55*
Ethylbenzene	50.0	50.2		ug/L	100%	80 - 128	8050258	05/02/08 07:55
Hexachlorobutadiene	50.0	45.5		ug/L	91%	68 - 148	8050258	05/02/08 07:55
2-Hexanone	250	271		ug/L	108%	69 - 148	8050258	05/02/08 07:55
Isopropylbenzene	50.0	44.6		ug/L	89%	80 - 121	8050258	05/02/08 07:55
p-Isopropyltoluene	50.0	43.5		ug/L	87%	79 - 127	8050258	05/02/08 07:55
Methyl tert-Butyl Ether	50.0	46.9		ug/L	94%	70 - 129	8050258	05/02/08 07:55
Methylene Chloride	*50.0*	*45.3*		*ug/L*	*91%*	*76 - 135*	*8050258*	*05/02/08 07:55*
4-Methyl-2-pentanone	250	274		ug/L	109%	67 - 143	8050258	05/02/08 07:55
Naphthalene	50.0	44.6		ug/L	89%	62 - 141	8050258	05/02/08 07:55
n-Propylbenzene	50.0	49.0		ug/L	98%	80 - 132	8050258	05/02/08 07:55
Styrene	50.0	54.9		ug/L	110%	80 - 139	8050258	05/02/08 07:55
1,1,1,2-Tetrachloroethane	50.0	52.9		ug/L	106%	80 - 135	8050258	05/02/08 07:55
1,1,2,2-Tetrachloroethane	50.0	47.3		ug/L	95%	65 - 145	8050258	05/02/08 07:55
Tetrachloroethene	50.0	44.7		ug/L	89%	80 - 125	8050258	05/02/08 07:55
Toluene	50.0	45.9		ug/L	92%	80 - 125	8050258	05/02/08 07:55
1,2,3-Trichlorobenzene	50.0	42.0		ug/L	84%	57 - 144	8050258	05/02/08 07:55

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8050258-BS1								
1,2,4-Trichlorobenzene	50 0	41 9		ug/L	84%	60 - 140	8050258	05/02/08 07:55
1,1,2-Trichloroethane	50 0	49 1		ug/L	98%	80 - 122	8050258	05/02/08 07:55
1,1,1-Trichloroethane	50 0	47 0		ug/L	94%	80 - 131	8050258	05/02/08 07:55
Trichloroethene	50 0	49 2		ug/L	98%	80 - 131	8050258	05/02/08 07:55
Trichlorofluoromethane	50 0	40 7		ug/L	81%	68 - 125	8050258	05/02/08 07:55
1,2,3-Trichloropropane	50 0	44 5		ug/L	89%	60 - 127	8050258	05/02/08 07:55
1,3,5-Trimethylbenzene	50 0	50 6		ug/L	101%	80 - 129	8050258	05/02/08 07:55
1,2,4-Trimethylbenzene	50 0	50 8		ug/L	102%	80 - 128	8050258	05/02/08 07:55
Vinyl chloride	50 0	43 9		ug/L	88%	69 - 120	8050258	05/02/08 07:55
Xylenes, total	150	151		ug/L	101%	80 - 129	8050258	05/02/08 07:55
Surrogate 1,2-Dichloroethane-d4	30 0	29 9			100%	60 - 140	8050258	05/02/08 07:55
Surrogate: Dibromofluoromethane	30 0	30 9			103%	75 - 124	8050258	05/02/08 07:55
Surrogate Toluene-d8	30 0	30 9			103%	78 - 121	8050258	05/02/08 07:55
Surrogate: 4-Bromofluorobenzene	30 0	30 7			102%	79 - 124	8050258	05/02/08 07:55
8050306-BS1								
Acetone	250	245		ug/L	98%	62 - 150	8050306	05/04/08 11:11
Benzene	50 0	53 4		ug/L	107%	80 - 137	8050306	05/04/08 11:11
Bromobenzene	50 0	52 7		ug/L	105%	74 - 131	8050306	05/04/08 11:11
Bromochloromethane	50 0	55 5		ug/L	111%	80 - 128	8050306	05/04/08 11:11
Bromodichloromethane	50 0	56 9		ug/L	114%	80 - 129	8050306	05/04/08 11:11
Bromoform	50 0	48 6		ug/L	97%	69 - 127	8050306	05/04/08 11:11
Bromomethane	50 0	44 2		ug/L	88%	62 - 148	8050306	05/04/08 11:11
2-Butanone	250	291		ug/L	116%	77 - 141	8050306	05/04/08 11:11
sec-Butylbenzene	50 0	59 6		ug/L	119%	78 - 133	8050306	05/04/08 11:11
n-Butylbenzene	50 0	52 4		ug/L	105%	72 - 136	8050306	05/04/08 11:11
tert-Butylbenzene	50 0	59 6		ug/L	119%	77 - 135	8050306	05/04/08 11:11
Carbon disulfide	50 0	53 2		ug/L	106%	80 - 126	8050306	05/04/08 11:11
Carbon Tetrachloride	50 0	57 9		ug/L	116%	76 - 143	8050306	05/04/08 11:11
Chlorobenzene	50 0	54 4		ug/L	109%	80 - 120	8050306	05/04/08 11:11
Chlorodibromomethane	50 0	49 6		ug/L	99%	76 - 123	8050306	05/04/08 11:11
Chloroethane	50 0	55 4		ug/L	111%	77 - 127	8050306	05/04/08 11:11
Chloroform	50 0	53 3		ug/L	107%	80 - 133	8050306	05/04/08 11:11
Chloromethane	50 0	44 3		ug/L	89%	33 - 125	8050306	05/04/08 11:11
2-Chlorotoluene	50 0	56 1		ug/L	112%	80 - 127	8050306	05/04/08 11:11
4-Chlorotoluene	50 0	56 0		ug/L	112%	80 - 127	8050306	05/04/08 11:11
1,2-Dibromo-3-chloropropane	50 0	52 6		ug/L	105%	60 - 136	8050306	05/04/08 11:11
1,2-Dibromoethane (EDB)	50 0	54 6		ug/L	109%	80 - 125	8050306	05/04/08 11:11
Dibromomethane	50 0	53 8		ug/L	108%	80 - 124	8050306	05/04/08 11:11
1,4-Dichlorobenzene	50 0	51 9		ug/L	104%	80 - 120	8050306	05/04/08 11:11
1,3-Dichlorobenzene	50 0	53 7		ug/L	107%	80 - 123	8050306	05/04/08 11:11

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8050306-BS1								
1,2-Dichlorobenzene	50.0	55.1		ug/L	110%	80 - 122	8050306	05/04/08 11:11
Dichlorodifluoromethane	50.0	51.8		ug/L	104%	36 - 120	8050306	05/04/08 11:11
1,1-Dichloroethane	50.0	53.2		ug/L	106%	76 - 130	8050306	05/04/08 11:11
1,2-Dichloroethane	50.0	51.5		ug/L	103%	69 - 136	8050306	05/04/08 11:11
cis-1,2-Dichloroethene	50.0	52.2		ug/L	104%	80 - 129	8050306	05/04/08 11:11
1,1-Dichloroethene	50.0	52.9		ug/L	106%	80 - 127	8050306	05/04/08 11:11
trans-1,2-Dichloroethene	50.0	55.7		ug/L	111%	80 - 131	8050306	05/04/08 11:11
1,3-Dichloropropane	50.0	54.2		ug/L	108%	80 - 122	8050306	05/04/08 11:11
1,2-Dichloropropane	50.0	51.9		ug/L	104%	80 - 120	8050306	05/04/08 11:11
2,2-Dichloropropane	50.0	48.8		ug/L	98%	62 - 142	8050306	05/04/08 11:11
cis-1,3-Dichloropropene	50.0	56.6		ug/L	113%	76 - 135	8050306	05/04/08 11:11
trans-1,3-Dichloropropene	50.0	56.9		ug/L	114%	70 - 137	8050306	05/04/08 11:11
1,1-Dichloropropene	50.0	56.1		ug/L	112%	80 - 127	8050306	05/04/08 11:11
Ethylbenzene	50.0	58.3		ug/L	117%	80 - 128	8050306	05/04/08 11:11
Hexachlorobutadiene	50.0	60.2		ug/L	120%	68 - 148	8050306	05/04/08 11:11
2-Hexanone	250	292		ug/L	117%	69 - 148	8050306	05/04/08 11:11
Isopropylbenzene	50.0	53.1		ug/L	106%	80 - 121	8050306	05/04/08 11:11
p-Isopropyltoluene	50.0	50.3		ug/L	101%	79 - 127	8050306	05/04/08 11:11
Methyl tert-Butyl Ether	50.0	52.2		ug/L	104%	70 - 129	8050306	05/04/08 11:11
Methylene Chloride	50.0	50.6		ug/L	101%	76 - 135	8050306	05/04/08 11:11
4-Methyl-2-pentanone	250	291		ug/L	116%	67 - 143	8050306	05/04/08 11:11
Naphthalene	50.0	55.0		ug/L	110%	62 - 141	8050306	05/04/08 11:11
n-Propylbenzene	50.0	57.0		ug/L	114%	80 - 132	8050306	05/04/08 11:11
Styrene	50.0	62.5		ug/L	125%	80 - 139	8050306	05/04/08 11:11
1,1,1,2-Tetrachloroethane	50.0	58.7		ug/L	117%	80 - 135	8050306	05/04/08 11:11
1,1,2,2-Tetrachloroethane	50.0	51.8		ug/L	104%	65 - 145	8050306	05/04/08 11:11
Tetrachloroethene	50.0	53.0		ug/L	106%	80 - 125	8050306	05/04/08 11:11
Toluene	50.0	52.0		ug/L	104%	80 - 125	8050306	05/04/08 11:11
1,2,3-Trichlorobenzene	50.0	50.6		ug/L	101%	57 - 144	8050306	05/04/08 11:11
1,2,4-Trichlorobenzene	50.0	52.1		ug/L	104%	60 - 140	8050306	05/04/08 11:11
1,1,2-Trichloroethane	50.0	53.5		ug/L	107%	80 - 122	8050306	05/04/08 11:11
1,1,1-Trichloroethane	50.0	52.3		ug/L	105%	80 - 131	8050306	05/04/08 11:11
Trichloroethene	50.0	56.5		ug/L	113%	80 - 131	8050306	05/04/08 11:11
Trichlorofluoromethane	50.0	47.0		ug/L	94%	68 - 125	8050306	05/04/08 11:11
1,2,3-Trichloropropane	50.0	48.5		ug/L	97%	60 - 127	8050306	05/04/08 11:11
1,3,5-Trimethylbenzene	50.0	58.7		ug/L	117%	80 - 129	8050306	05/04/08 11:11
1,2,4-Trimethylbenzene	50.0	58.6		ug/L	117%	80 - 128	8050306	05/04/08 11:11
Vinyl chloride	50.0	53.0		ug/L	106%	69 - 120	8050306	05/04/08 11:11
Xylenes, total	150	173		ug/L	116%	80 - 129	8050306	05/04/08 11:11
Surrogate: 1,2-Dichloroethane-d4	30.0	29.8			100%	60 - 140	8050306	05/04/08 11:11
Surrogate: Dibromofluoromethane	30.0	30.2			101%	75 - 124	8050306	05/04/08 11:11

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8050306-BS1								
Surrogate: Toluene-d8	30.0	30.6			102%	78 - 121	8050306	05/04/08 11:11
Surrogate: 4-Bromofluorobenzene	30.0	31.0			103%	79 - 124	8050306	05/04/08 11:11
Semivolatile Organic Compounds by EPA Method 8270C								
8050158-BS1								
Acenaphthene	50.0	39.9		ug/L	80%	49 - 107	8050158	05/03/08 12:30
Acenaphthylene	50.0	43.1		ug/L	86%	50 - 108	8050158	05/03/08 12:30
Anthracene	50.0	42.4		ug/L	85%	45 - 133	8050158	05/03/08 12:30
Benzo (a) anthracene	50.0	44.7		ug/L	89%	53 - 118	8050158	05/03/08 12:30
Benzo (a) pyrene	50.0	46.8		ug/L	94%	35 - 138	8050158	05/03/08 12:30
Benzo (b) fluoranthene	50.0	52.4		ug/L	105%	50 - 122	8050158	05/03/08 12:30
Benzo (g,h,i) perylene	50.0	38.0		ug/L	76%	47 - 123	8050158	05/03/08 12:30
Benzo (k) fluoranthene	50.0	38.2		ug/L	76%	46 - 125	8050158	05/03/08 12:30
4-Bromophenyl phenyl ether	50.0	35.2		ug/L	70%	48 - 107	8050158	05/03/08 12:30
Butyl benzyl phthalate	50.0	43.5		ug/L	87%	55 - 134	8050158	05/03/08 12:30
Carbazole	50.0	41.4		ug/L	83%	55 - 119	8050158	05/03/08 12:30
4-Chloro-3-methylphenol	50.0	36.9		ug/L	74%	33 - 122	8050158	05/03/08 12:30
4-Chloroaniline	50.0	33.6		ug/L	67%	39 - 108	8050158	05/03/08 12:30
Bis(2-chloroethoxy)methane	50.0	32.8		ug/L	66%	48 - 107	8050158	05/03/08 12:30
Bis(2-chloroethyl)ether	50.0	36.4		ug/L	73%	48 - 104	8050158	05/03/08 12:30
Bis(2-chloroisopropyl)ether	50.0	38.7		ug/L	77%	46 - 105	8050158	05/03/08 12:30
2-Chloronaphthalene	50.0	38.7		ug/L	77%	42 - 103	8050158	05/03/08 12:30
2-Chlorophenol	50.0	37.4		ug/L	75%	35 - 112	8050158	05/03/08 12:30
4-Chlorophenyl phenyl ether	50.0	40.6		ug/L	81%	50 - 116	8050158	05/03/08 12:30
Chrysene	50.0	42.9		ug/L	86%	53 - 116	8050158	05/03/08 12:30
Dibenz (a,h) anthracene	50.0	38.6		ug/L	77%	50 - 124	8050158	05/03/08 12:30
Dibenzofuran	50.0	42.0		ug/L	84%	53 - 114	8050158	05/03/08 12:30
Di-n-butyl phthalate	50.0	41.6		ug/L	83%	56 - 126	8050158	05/03/08 12:30
1,4-Dichlorobenzene	50.0	38.1		ug/L	76%	28 - 100	8050158	05/03/08 12:30
1,2-Dichlorobenzene	50.5	39.9		ug/L	79%	29 - 100	8050158	05/03/08 12:30
1,3-Dichlorobenzene	50.0	39.4		ug/L	79%	28 - 100	8050158	05/03/08 12:30
3,3-Dichlorobenzidine	50.0	38.9		ug/L	78%	37 - 122	8050158	05/03/08 12:30
2,4-Dichlorophenol	50.0	36.6		ug/L	73%	37 - 117	8050158	05/03/08 12:30
Diethyl phthalate	50.0	41.9		ug/L	84%	49 - 119	8050158	05/03/08 12:30
2,4-Dimethylphenol	50.0	37.1		ug/L	74%	10 - 131	8050158	05/03/08 12:30
Dimethyl phthalate	50.0	42.5		ug/L	85%	42 - 126	8050158	05/03/08 12:30
4,6-Dinitro-2-methylphenol	50.0	46.0		ug/L	92%	28 - 135	8050158	05/03/08 12:30
2,4-Dinitrophenol	50.0	50.6		ug/L	101%	10 - 150	8050158	05/03/08 12:30
2,6-Dinitrotoluene	50.0	49.1		ug/L	98%	56 - 122	8050158	05/03/08 12:30
2,4-Dinitrotoluene	50.0	48.1		ug/L	96%	56 - 118	8050158	05/03/08 12:30
Di-n-octyl phthalate	50.0	40.5		ug/L	81%	46 - 141	8050158	05/03/08 12:30

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
8050158-BS1								
Bis(2-ethylhexyl)phthalate	50 0	37 0		ug/L	74%	54 - 127	8050158	05/03/08 12:30
Fluoranthene	50 0	44 6		ug/L	89%	55 - 120	8050158	05/03/08 12:30
Fluorene	50 0	42 4		ug/L	85%	53 - 113	8050158	05/03/08 12:30
Hexachlorobenzene	50 0	40 8		ug/L	82%	55 - 122	8050158	05/03/08 12:30
Hexachlorobutadiene	50 0	38 7		ug/L	77%	23 - 106	8050158	05/03/08 12:30
Hexachlorocyclopentadiene	50 0	37 3		ug/L	75%	10 - 106	8050158	05/03/08 12:30
Hexachloroethane	50 0	39 7		ug/L	79%	25 - 100	8050158	05/03/08 12:30
Indeno (1,2,3-cd) pyrene	50 0	39 8		ug/L	80%	50 - 123	8050158	05/03/08 12:30
Isophorone	50 0	37 7		ug/L	75%	38 - 107	8050158	05/03/08 12:30
2-Methylnaphthalene	50 0	34 0		ug/L	68%	35 - 105	8050158	05/03/08 12:30
2-Methylphenol	50 0	33 2		ug/L	66%	21 - 108	8050158	05/03/08 12:30
3/4-Methylphenol	50 0	34 6		ug/L	69%	20 - 109	8050158	05/03/08 12:30
Naphthalene	50 0	34 8		ug/L	70%	39 - 150	8050158	05/03/08 12:30
3-Nitroaniline	50 0	40 6		ug/L	81%	48 - 123	8050158	05/03/08 12:30
2-Nitroaniline	50 0	45 3		ug/L	91%	56 - 125	8050158	05/03/08 12:30
4-Nitroaniline	50 0	46 2		ug/L	92%	49 - 127	8050158	05/03/08 12:30
Nitrobenzene	50 0	35 4		ug/L	71%	39 - 100	8050158	05/03/08 12:30
4-Nitrophenol	50 0	20 6		ug/L	41%	10 - 100	8050158	05/03/08 12:30
2-Nitrophenol	50 0	40 2		ug/L	80%	38 - 116	8050158	05/03/08 12:30
N-Nitrosodiphenylamine	50 0	39 6		ug/L	79%	59 - 147	8050158	05/03/08 12:30
N-Nitrosodi-n-propylamine	50 0	38 7		ug/L	77%	51 - 111	8050158	05/03/08 12:30
Pentachlorophenol	50 0	47 0		ug/L	94%	34 - 147	8050158	05/03/08 12:30
Phenanthrene	50 0	39 3		ug/L	79%	53 - 116	8050158	05/03/08 12:30
Phenol	50 0	16 1		ug/L	32%	11 - 100	8050158	05/03/08 12:30
Pyrene	50 0	43 8		ug/L	88%	53 - 123	8050158	05/03/08 12:30
1,2,4-Trichlorobenzene	50 0	34 9		ug/L	70%	24 - 100	8050158	05/03/08 12:30
1-Methylnaphthalene	50 0	33 4		ug/L	67%	28 - 100	8050158	05/03/08 12:30
2,4,6-Trichlorophenol	50 0	45 4		ug/L	91%	51 - 121	8050158	05/03/08 12:30
2,4,5-Trichlorophenol	50 0	44 9		ug/L	90%	45 - 127	8050158	05/03/08 12:30
Surrogate Terphenyl-d14	50 0	34 9			70%	21 - 123	8050158	05/03/08 12:30
Surrogate 2,4,6-Tribromophenol	50 0	40 6			81%	23 - 129	8050158	05/03/08 12:30
Surrogate Phenol-d5	50 0	14 2			28%	10 - 100	8050158	05/03/08 12:30
Surrogate 2-Fluorobiphenyl	50 0	37 2			74%	34 - 108	8050158	05/03/08 12:30
Surrogate 2-Fluorophenol	50 0	20 9			42%	10 - 100	8050158	05/03/08 12:30
Surrogate Nitrobenzene-d5	50 0	34 2			68%	29 - 116	8050158	05/03/08 12:30

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters												
8044463-BSD1												
Bicarbonate Alkalinity as CaCO3		104		ug/mL	100	104%	90 - 110	3	20	8044463		05/03/08 02:56
8050424-BSD1												
Alkalinity, Total (CaCO3)		104		ug/mL	100	104%	90 - 110	3	20	8050424		05/03/08 02:56
8050602-BSD1												
Total Dissolved Solids		102	R2	ug/mL	100	102%	90 - 110	25	20	8050602		05/07/08 20:45
Total Metals by EPA Method 6010B												
8050042-BSD1												
Arsenic		0 0541		mg/L	0 0500	108%	80 - 120	0 4	20	8050042		05/01/08 19:09
Barium		2 19		mg/L	2 00	109%	80 - 120	2	20	8050042		05/01/08 19:09
Cadmium		0 0504		mg/L	0 0500	101%	80 - 120	2	20	8050042		05/01/08 19:09
Chromium		0 214		mg/L	0 200	107%	80 - 120	3	20	8050042		05/01/08 19:09
Lead		0 0521		mg/L	0 0500	104%	80 - 120	1	20	8050042		05/01/08 19:09
Selenium		0 0535		mg/L	0 0500	107%	80 - 120	4	20	8050042		05/01/08 19:09
Silver		0 0508		mg/L	0 0500	102%	80 - 120	0 2	20	8050042		05/01/08 19:09
Volatile Organic Compounds by EPA Method 8260B												
8050258-BSD1												
Acetone		260		ug/L	250	104%	62 - 150	12	29	8050258		05/02/08 08:19
Benzene		50 0		ug/L	50 0	100%	80 - 137	5	23	8050258		05/02/08 08:19
Bromobenzene		50 6		ug/L	50 0	101%	74 - 131	8	18	8050258		05/02/08 08:19
Bromochloromethane		52 0		ug/L	50 0	104%	80 - 128	6	18	8050258		05/02/08 08:19
Bromodichloromethane		52 3		ug/L	50 0	105%	80 - 129	5	18	8050258		05/02/08 08:19
Bromoform		45 3		ug/L	50 0	91%	69 - 127	6	24	8050258		05/02/08 08:19
Bromomethane		50 5		ug/L	50 0	101%	62 - 148	19	45	8050258		05/02/08 08:19
2-Butanone		281		ug/L	250	112%	77 - 141	5	36	8050258		05/02/08 08:19
sec-Butylbenzene		55 5		ug/L	50 0	111%	78 - 133	10	17	8050258		05/02/08 08:19
n-Butylbenzene		48 4		ug/L	50 0	97%	72 - 136	9	18	8050258		05/02/08 08:19
tert-Butylbenzene		55 5		ug/L	50 0	111%	77 - 135	9	17	8050258		05/02/08 08:19
Carbon disulfide		48 8		ug/L	50 0	98%	80 - 126	8	16	8050258		05/02/08 08:19
Carbon Tetrachloride		51 9		ug/L	50 0	104%	76 - 143	13	29	8050258		05/02/08 08:19
Chlorobenzene		51 9		ug/L	50 0	104%	80 - 120	7	27	8050258		05/02/08 08:19
Chlorodibromomethane		47 2		ug/L	50 0	94%	76 - 123	7	21	8050258		05/02/08 08:19
Chloroethane		53 0		ug/L	50 0	106%	77 - 127	8	32	8050258		05/02/08 08:19
Chloroform		50 1		ug/L	50 0	100%	80 - 133	4	28	8050258		05/02/08 08:19
Chloromethane		43 7		ug/L	50 0	87%	33 - 125	11	21	8050258		05/02/08 08:19
2-Chlorotoluene		53 2		ug/L	50 0	106%	80 - 127	7	16	8050258		05/02/08 08:19
4-Chlorotoluene		53 4		ug/L	50 0	107%	80 - 127	8	17	8050258		05/02/08 08:19
1,2-Dibromo-3-chloropropane		49 6		ug/L	50 0	99%	60 - 136	6	29	8050258		05/02/08 08:19

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8050258-BSD1												
1,2-Dibromoethane (EDB)		53 5		ug/L	50 0	107%	80 - 125	6	21	8050258		05/02/08 08:19
Dibromomethane		50 3		ug/L	50 0	101%	80 - 124	2	20	8050258		05/02/08 08:19
1,4-Dichlorobenzene		50 0		ug/L	50 0	100%	80 - 120	7	19	8050258		05/02/08 08:19
1,3-Dichlorobenzene		52 0		ug/L	50 0	104%	80 - 123	7	18	8050258		05/02/08 08:19
1,2-Dichlorobenzene		54 1		ug/L	50 0	108%	80 - 122	8	23	8050258		05/02/08 08:19
Dichlorodifluoromethane		45 6		ug/L	50 0	91%	36 - 120	8	14	8050258		05/02/08 08:19
1,1-Dichloroethane		50 2		ug/L	50 0	100%	76 - 130	7	15	8050258		05/02/08 08:19
1,2-Dichloroethane		49 4		ug/L	50 0	99%	69 - 136	4	26	8050258		05/02/08 08:19
cis-1,2-Dichloroethene		48 4		ug/L	50 0	97%	80 - 129	0 8	14	8050258		05/02/08 08:19
1,1-Dichloroethene		48 0		ug/L	50 0	96%	80 - 127	6	26	8050258		05/02/08 08:19
trans-1,2-Dichloroethene		50 9		ug/L	50 0	102%	80 - 131	8	14	8050258		05/02/08 08:19
1,3-Dichloropropane		52 6		ug/L	50 0	105%	80 - 122	7	21	8050258		05/02/08 08:19
1,2-Dichloropropane		47 9		ug/L	50 0	96%	80 - 120	5	16	8050258		05/02/08 08:19
2,2-Dichloropropane		41 2		ug/L	50 0	82%	62 - 142	7	14	8050258		05/02/08 08:19
cis-1,3-Dichloropropene		54 2		ug/L	50 0	108%	76 - 135	9	19	8050258		05/02/08 08:19
trans-1,3-Dichloropropene		55 1		ug/L	50 0	110%	70 - 137	8	20	8050258		05/02/08 08:19
1,1-Dichloropropene		51 4		ug/L	50 0	103%	80 - 127	9	14	8050258		05/02/08 08:19
Ethylbenzene		54 7		ug/L	50 0	109%	80 - 128	8	17	8050258		05/02/08 08:19
Hexachlorobutadiene		54 2		ug/L	50 0	108%	68 - 148	17	34	8050258		05/02/08 08:19
2-Hexanone		286		ug/L	250	114%	69 - 148	5	34	8050258		05/02/08 08:19
Isopropylbenzene		48 7		ug/L	50 0	97%	80 - 121	9	18	8050258		05/02/08 08:19
p-Isopropyltoluene		47 5		ug/L	50 0	95%	79 - 127	9	17	8050258		05/02/08 08:19
Methyl tert-Butyl Ether		49 8		ug/L	50 0	100%	70 - 129	6	32	8050258		05/02/08 08:19
Methylene Chloride		48 0		ug/L	50 0	96%	76 - 135	6	18	8050258		05/02/08 08:19
4-Methyl-2-pentanone		287		ug/L	250	115%	67 - 143	5	31	8050258		05/02/08 08:19
Naphthalene		51 4		ug/L	50 0	103%	62 - 141	14	39	8050258		05/02/08 08:19
n-Propylbenzene		53 4		ug/L	50 0	107%	80 - 132	9	17	8050258		05/02/08 08:19
Styrene		59 4		ug/L	50 0	119%	80 - 139	8	16	8050258		05/02/08 08:19
1,1,1,2-Tetrachloroethane		56 1		ug/L	50 0	112%	80 - 135	6	17	8050258		05/02/08 08:19
1,1,2,2-Tetrachloroethane		50 0		ug/L	50 0	100%	65 - 145	6	28	8050258		05/02/08 08:19
Tetrachloroethene		48 1		ug/L	50 0	96%	80 - 125	7	27	8050258		05/02/08 08:19
Toluene		49 4		ug/L	50 0	99%	80 - 125	7	19	8050258		05/02/08 08:19
1,2,3-Trichlorobenzene		45 7		ug/L	50 0	91%	57 - 144	8	31	8050258		05/02/08 08:19
1,2,4-Trichlorobenzene		49 9		ug/L	50 0	100%	60 - 140	17	26	8050258		05/02/08 08:19
1,1,2-Trichloroethane		52 4		ug/L	50 0	105%	80 - 122	7	21	8050258		05/02/08 08:19
1,1,1-Trichloroethane		51 7		ug/L	50 0	103%	80 - 131	10	16	8050258		05/02/08 08:19
Trichloroethene		52 4		ug/L	50 0	105%	80 - 131	6	28	8050258		05/02/08 08:19
Trichlorofluoromethane		43 5		ug/L	50 0	87%	68 - 125	7	20	8050258		05/02/08 08:19
1,2,3-Trichloropropane		47 1		ug/L	50 0	94%	60 - 127	6	26	8050258		05/02/08 08:19
1,3,5-Trimethylbenzene		55 0		ug/L	50 0	110%	80 - 129	8	16	8050258		05/02/08 08:19
1,2,4-Trimethylbenzene		55 3		ug/L	50 0	111%	80 - 128	8	22	8050258		05/02/08 08:19

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8050258-BSD1												
Vinyl chloride		48 6		ug/L	50 0	97%	69 - 120	10	26	8050258		05/02/08 08:19
Xylenes, total		164		ug/L	150	109%	80 - 129	8	18	8050258		05/02/08 08:19
Surrogate 1,2-Dichloroethane-d4		29 4		ug/L	30 0	98%	60 - 140			8050258		05/02/08 08:19
Surrogate: Dibromofluoromethane		30 2		ug/L	30 0	101%	75 - 124			8050258		05/02/08 08:19
Surrogate Toluene-d8		31 4		ug/L	30 0	105%	78 - 121			8050258		05/02/08 08:19
Surrogate: 4-Bromofluorobenzene		31 1		ug/L	30 0	104%	79 - 124			8050258		05/02/08 08:19
8050306-BSD1												
Acetone		272		ug/L	250	109%	62 - 150	10	29	8050306		05/04/08 11:36
Benzene		52 8		ug/L	50 0	106%	80 - 137	1	23	8050306		05/04/08 11:36
Bromobenzene		52 9		ug/L	50 0	106%	74 - 131	0 3	18	8050306		05/04/08 11:36
Bromochloromethane		50 5		ug/L	50 0	101%	80 - 128	9	18	8050306		05/04/08 11:36
Bromodichloromethane		56 0		ug/L	50 0	112%	80 - 129	2	18	8050306		05/04/08 11:36
Bromoform		49 0		ug/L	50 0	98%	69 - 127	0 9	24	8050306		05/04/08 11:36
Bromomethane		50 6		ug/L	50 0	101%	62 - 148	13	45	8050306		05/04/08 11:36
2-Butanone		292		ug/L	250	117%	77 - 141	0 3	36	8050306		05/04/08 11:36
sec-Butylbenzene		59 4		ug/L	50 0	119%	78 - 133	0 4	17	8050306		05/04/08 11:36
n-Butylbenzene		52 3		ug/L	50 0	105%	72 - 136	0 2	18	8050306		05/04/08 11:36
tert-Butylbenzene		59 1		ug/L	50 0	118%	77 - 135	0 8	17	8050306		05/04/08 11:36
Carbon disulfide		52 3		ug/L	50 0	105%	80 - 126	2	16	8050306		05/04/08 11:36
Carbon Tetrachloride		56 5		ug/L	50 0	113%	76 - 143	2	29	8050306		05/04/08 11:36
Chlorobenzene		54 5		ug/L	50 0	109%	80 - 120	0 1	27	8050306		05/04/08 11:36
Chlorodibromomethane		50 4		ug/L	50 0	101%	76 - 123	2	21	8050306		05/04/08 11:36
Chloroethane		54 2		ug/L	50 0	108%	77 - 127	2	32	8050306		05/04/08 11:36
Chloroform		52 9		ug/L	50 0	106%	80 - 133	0 7	28	8050306		05/04/08 11:36
Chloromethane		41 5		ug/L	50 0	83%	33 - 125	6	21	8050306		05/04/08 11:36
2-Chlorotoluene		56 6		ug/L	50 0	113%	80 - 127	1	16	8050306		05/04/08 11:36
4-Chlorotoluene		56 4		ug/L	50 0	113%	80 - 127	0 7	17	8050306		05/04/08 11:36
1,2-Dibromo-3-chloropropane		53 9		ug/L	50 0	108%	60 - 136	2	29	8050306		05/04/08 11:36
1,2-Dibromoethane (EDB)		56 2		ug/L	50 0	112%	80 - 125	3	21	8050306		05/04/08 11:36
Dibromomethane		53 3		ug/L	50 0	107%	80 - 124	0 9	20	8050306		05/04/08 11:36
1,4-Dichlorobenzene		52 5		ug/L	50 0	105%	80 - 120	1	19	8050306		05/04/08 11:36
1,3-Dichlorobenzene		54 0		ug/L	50 0	108%	80 - 123	0 6	18	8050306		05/04/08 11:36
1,2-Dichlorobenzene		55 3		ug/L	50 0	111%	80 - 122	0 4	23	8050306		05/04/08 11:36
Dichlorodifluoromethane		50 3		ug/L	50 0	101%	36 - 120	3	14	8050306		05/04/08 11:36
1,1-Dichloroethane		52 4		ug/L	50 0	105%	76 - 130	1	15	8050306		05/04/08 11:36
1,2-Dichloroethane		51 3		ug/L	50 0	103%	69 - 136	0 4	26	8050306		05/04/08 11:36
cis-1,2-Dichloroethene		56 0		ug/L	50 0	112%	80 - 129	7	14	8050306		05/04/08 11:36
1,1-Dichloroethene		51 1		ug/L	50 0	102%	80 - 127	3	26	8050306		05/04/08 11:36
trans-1,2-Dichloroethene		53 4		ug/L	50 0	107%	80 - 131	4	14	8050306		05/04/08 11:36
1,3-Dichloropropane		54 6		ug/L	50 0	109%	80 - 122	0 8	21	8050306		05/04/08 11:36

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8050306-BSD1												
1,2-Dichloropropane		51 4		ug/L	50 0	103%	80 - 120	1	16	8050306		05/04/08 11:36
2,2-Dichloropropane		47 0		ug/L	50 0	94%	62 - 142	4	14	8050306		05/04/08 11:36
cis-1,3-Dichloropropene		57 4		ug/L	50 0	115%	76 - 135	1	19	8050306		05/04/08 11:36
trans-1,3-Dichloropropene		57 8		ug/L	50 0	116%	70 - 137	2	20	8050306		05/04/08 11:36
1,1-Dichloropropene		55 3		ug/L	50 0	111%	80 - 127	1	14	8050306		05/04/08 11:36
Ethylbenzene		57 6		ug/L	50 0	115%	80 - 128	1	17	8050306		05/04/08 11:36
Hexachlorobutadiene		60 0		ug/L	50 0	120%	68 - 148	0 2	34	8050306		05/04/08 11:36
2-Hexanone		294		ug/L	250	118%	69 - 148	1	34	8050306		05/04/08 11:36
Isopropylbenzene		52 4		ug/L	50 0	105%	80 - 121	1	18	8050306		05/04/08 11:36
p-Isopropyltoluene		50 2		ug/L	50 0	100%	79 - 127	0 2	17	8050306		05/04/08 11:36
Methyl tert-Butyl Ether		52 6		ug/L	50 0	105%	70 - 129	0 9	32	8050306		05/04/08 11:36
Methylene Chloride		50 5		ug/L	50 0	101%	76 - 135	0 3	18	8050306		05/04/08 11:36
4-Methyl-2-pentanone		294		ug/L	250	118%	67 - 143	1	31	8050306		05/04/08 11:36
Naphthalene		55 4		ug/L	50 0	111%	62 - 141	0 7	39	8050306		05/04/08 11:36
n-Propylbenzene		56 2		ug/L	50 0	112%	80 - 132	1	17	8050306		05/04/08 11:36
Styrene		63 1		ug/L	50 0	126%	80 - 139	1	16	8050306		05/04/08 11:36
1,1,1,2-Tetrachloroethane		59 6		ug/L	50 0	119%	80 - 135	1	17	8050306		05/04/08 11:36
1,1,2,2-Tetrachloroethane		53 1		ug/L	50 0	106%	65 - 145	2	28	8050306		05/04/08 11:36
Tetrachloroethene		52 2		ug/L	50 0	104%	80 - 125	2	27	8050306		05/04/08 11:36
Toluene		52 1		ug/L	50 0	104%	80 - 125	0 2	19	8050306		05/04/08 11:36
1,2,3-Trichlorobenzene		51 4		ug/L	50 0	103%	57 - 144	2	31	8050306		05/04/08 11:36
1,2,4-Trichlorobenzene		52 7		ug/L	50 0	105%	60 - 140	1	26	8050306		05/04/08 11:36
1,1,2-Trichloroethane		54 7		ug/L	50 0	109%	80 - 122	2	21	8050306		05/04/08 11:36
1,1,1-Trichloroethane		51 2		ug/L	50 0	102%	80 - 131	2	16	8050306		05/04/08 11:36
Trichloroethene		54 1		ug/L	50 0	108%	80 - 131	4	28	8050306		05/04/08 11:36
Trichlorofluoromethane		45 6		ug/L	50 0	91%	68 - 125	3	20	8050306		05/04/08 11:36
1,2,3-Trichloropropane		48 4		ug/L	50 0	97%	60 - 127	0 2	26	8050306		05/04/08 11:36
1,3,5-Trimethylbenzene		58 5		ug/L	50 0	117%	80 - 129	0 4	16	8050306		05/04/08 11:36
1,2,4-Trimethylbenzene		58 8		ug/L	50 0	118%	80 - 128	0 3	22	8050306		05/04/08 11:36
Vinyl chloride		51 9		ug/L	50 0	104%	69 - 120	2	26	8050306		05/04/08 11:36
Xylenes, total		172		ug/L	150	115%	80 - 129	0 7	18	8050306		05/04/08 11:36
Surrogate: 1,2-Dichloroethane-d4		29 1		ug/L	30 0	97%	60 - 140			8050306		05/04/08 11:36
Surrogate: Dibromofluoromethane		29 0		ug/L	30 0	97%	75 - 124			8050306		05/04/08 11:36
Surrogate: Toluene-d8		30 8		ug/L	30 0	103%	78 - 121			8050306		05/04/08 11:36
Surrogate: 4-Bromofluorobenzene		31 3		ug/L	30 0	104%	79 - 124			8050306		05/04/08 11:36

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig Val	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
General Chemistry Parameters										
8050094-MS1										
Nitrate as N	4 42	6 45	M2	mg/L	3 00	68%	80 - 120	8050094	NRE0018-01	05/01/08 17:12
Total Metals by EPA Method 6010B										
8050042-MS1										
Arsenic	ND	0 0563		mg/L	0 0500	113%	75 - 125	8050042	NRE0018-01	05/01/08 19:50
Barium	0 159	2 24		mg/L	2 00	104%	75 - 125	8050042	NRE0018-01	05/01/08 19:50
Cadmium	ND	0 0489		mg/L	0 0500	98%	75 - 125	8050042	NRE0018-01	05/01/08 19:50
Chromium	ND	0 205		mg/L	0 200	103%	75 - 125	8050042	NRE0018-01	05/01/08 19:50
Lead	0 00320	0 0562		mg/L	0 0500	106%	75 - 125	8050042	NRE0018-01	05/01/08 19:50
Selenium	ND	0 0605		mg/L	0 0500	121%	75 - 125	8050042	NRE0018-01	05/01/08 19:50
Silver	ND	0 0519		mg/L	0 0500	104%	75 - 125	8050042	NRE0018-01	05/01/08 19:50
Mercury by EPA Methods 7470A/7471A										
8050451-MS1										
Mercury	ND	0 00113		mg/L	0 00100	113%	63 - 138	8050451	NRD2354-01	05/06/08 12:48
Volatile Organic Compounds by EPA Method 8260B										
8050258-MS1										
Acetone	3 23	211		ug/L	250	83%	55 - 148	8050258	NRE0018-01RE1	05/02/08 18:54
Benzene	0 680	48 2		ug/L	50 0	95%	68 - 143	8050258	NRE0018-01RE1	05/02/08 18:54
Bromobenzene	ND	45 4		ug/L	50 0	91%	65 - 140	8050258	NRE0018-01RE1	05/02/08 18:54
Bromochloromethane	ND	47 8		ug/L	50 0	96%	80 - 137	8050258	NRE0018-01RE1	05/02/08 18:54
Bromodichloromethane	ND	47 4		ug/L	50 0	95%	80 - 132	8050258	NRE0018-01RE1	05/02/08 18:54
Bromoform	ND	39 3		ug/L	50 0	79%	67 - 123	8050258	NRE0018-01RE1	05/02/08 18:54
Bromomethane	ND	35 7		ug/L	50 0	71%	39 - 166	8050258	NRE0018-01RE1	05/02/08 18:54
2-Butanone	ND	264		ug/L	250	106%	50 - 154	8050258	NRE0018-01RE1	05/02/08 18:54
sec-Butylbenzene	ND	55 8		ug/L	50 0	112%	73 - 142	8050258	NRE0018-01RE1	05/02/08 18:54
n-Butylbenzene	ND	51 7		ug/L	50 0	103%	64 - 147	8050258	NRE0018-01RE1	05/02/08 18:54
tert-Butylbenzene	0 520	54 6		ug/L	50 0	108%	70 - 148	8050258	NRE0018-01RE1	05/02/08 18:54
Carbon disulfide	ND	48 8		ug/L	50 0	98%	79 - 147	8050258	NRE0018-01RE1	05/02/08 18:54
Carbon Tetrachloride	ND	48 9		ug/L	50 0	98%	62 - 165	8050258	NRE0018-01RE1	05/02/08 18:54

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig Val	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
8050258-MS1										
Chlorobenzene	ND	47 4		ug/L	50 0	95%	67 - 140	8050258	NRE0018-01RE	05/02/08 18:54
Chlorodibromomethane	ND	40 9		ug/L	50 0	82%	72 - 123	8050258	NRE0018-01RE	05/02/08 18:54
Chloroethane	ND	50 9		ug/L	50 0	102%	74 - 151	8050258	NRE0018-01RE	05/02/08 18:54
Chloroform	ND	46 3		ug/L	50 0	93%	59 - 152	8050258	NRE0018-01RE	05/02/08 18:54
Chloromethane	ND	47 8		ug/L	50 0	96%	33 - 138	8050258	NRE0018-01RE	05/02/08 18:54
2-Chlorotoluene	ND	50 0		ug/L	50 0	100%	76 - 134	8050258	NRE0018-01RE	05/02/08 18:54
4-Chlorotoluene	ND	51 7		ug/L	50 0	103%	80 - 133	8050258	NRE0018-01RE	05/02/08 18:54
1,2-Dibromo-3-chloropropane	ND	48 0		ug/L	50 0	96%	60 - 136	8050258	NRE0018-01RE	05/02/08 18:54
1,2-Dibromoethane (EDB)	ND	46 2		ug/L	50 0	92%	80 - 132	8050258	NRE0018-01RE	05/02/08 18:54
Dibromomethane	ND	46 0		ug/L	50 0	92%	79 - 131	8050258	NRE0018-01RE	05/02/08 18:54
1,4-Dichlorobenzene	ND	47 8		ug/L	50 0	96%	80 - 126	8050258	NRE0018-01RE	05/02/08 18:54
1,3-Dichlorobenzene	ND	49 5		ug/L	50 0	99%	75 - 132	8050258	NRE0018-01RE	05/02/08 18:54
1,2-Dichlorobenzene	ND	49 6		ug/L	50 0	99%	80 - 130	8050258	NRE0018-01RE	05/02/08 18:54
Dichlorodifluoromethane	ND	49 7		ug/L	50 0	99%	36 - 146	8050258	NRE0018-01RE	05/02/08 18:54
1,1-Dichloroethane	ND	48 1		ug/L	50 0	96%	76 - 131	8050258	NRE0018-01RE	05/02/08 18:54
1,2-Dichloroethane	ND	44 2		ug/L	50 0	88%	53 - 146	8050258	NRE0018-01RE	05/02/08 18:54
cis-1,2-Dichloroethene	ND	46 0		ug/L	50 0	92%	76 - 141	8050258	NRE0018-01RE	05/02/08 18:54
1,1-Dichloroethene	ND	48 6		ug/L	50 0	97%	63 - 157	8050258	NRE0018-01RE	05/02/08 18:54
trans-1,2-Dichloroethene	ND	48 8		ug/L	50 0	98%	78 - 137	8050258	NRE0018-01RE	05/02/08 18:54
1,3-Dichloropropane	ND	45 9		ug/L	50 0	92%	76 - 130	8050258	NRE0018-01RE	05/02/08 18:54
1,2-Dichloropropane	ND	46 6		ug/L	50 0	93%	77 - 128	8050258	NRE0018-01RE	05/02/08 18:54
2,2-Dichloropropane	ND	52 4		ug/L	50 0	105%	62 - 145	8050258	NRE0018-01RE	05/02/08 18:54
cis-1,3-Dichloropropene	ND	49 3		ug/L	50 0	99%	71 - 140	8050258	NRE0018-01RE	05/02/08 18:54
trans-1,3-Dichloropropene	ND	49 8		ug/L	50 0	100%	65 - 137	8050258	NRE0018-01RE	05/02/08 18:54

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig Val	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
8050258-MS1										
1,1-Dichloropropene	ND	49 6		ug/L	50 0	99%	80 - 136	8050258	NRE0018-01RE 1	05/02/08 18:54
Ethylbenzene	ND	50 1		ug/L	50 0	100%	80 - 135	8050258	NRE0018-01RE 1	05/02/08 18:54
Hexachlorobutadiene	ND	58 1		ug/L	50 0	116%	48 - 155	8050258	NRE0018-01RE 1	05/02/08 18:54
2-Hexanone	ND	294		ug/L	250	118%	58 - 154	8050258	NRE0018-01RE 1	05/02/08 18:54
Isopropylbenzene	ND	52 9		ug/L	50 0	106%	80 - 135	8050258	NRE0018-01RE 1	05/02/08 18:54
p-Isopropyltoluene	ND	49 1		ug/L	50 0	98%	74 - 139	8050258	NRE0018-01RE 1	05/02/08 18:54
Methyl tert-Butyl Ether	ND	46 8		ug/L	50 0	94%	60 - 144	8050258	NRE0018-01RE 1	05/02/08 18:54
Methylene Chloride	ND	43 9		ug/L	50 0	88%	64 - 140	8050258	NRE0018-01RE 1	05/02/08 18:54
4-Methyl-2-pentanone	ND	286		ug/L	250	114%	55 - 153	8050258	NRE0018-01RE 1	05/02/08 18:54
Naphthalene	ND	51 0		ug/L	50 0	102%	50 - 154	8050258	NRE0018-01RE 1	05/02/08 18:54
n-Propylbenzene	ND	53 1		ug/L	50 0	106%	78 - 141	8050258	NRE0018-01RE 1	05/02/08 18:54
Styrene	ND	51 0		ug/L	50 0	102%	80 - 139	8050258	NRE0018-01RE 1	05/02/08 18:54
1,1,1,2-Tetrachloroethane	ND	48 5		ug/L	50 0	97%	75 - 140	8050258	NRE0018-01RE 1	05/02/08 18:54
1,1,2,2-Tetrachloroethane	ND	50 2		ug/L	50 0	100%	55 - 152	8050258	NRE0018-01RE 1	05/02/08 18:54
Tetrachloroethene	0 870	46 3		ug/L	50 0	91%	67 - 150	8050258	NRE0018-01RE 1	05/02/08 18:54
Toluene	ND	45 2		ug/L	50 0	90%	75 - 139	8050258	NRE0018-01RE 1	05/02/08 18:54
1,2,3-Trichlorobenzene	ND	43 2		ug/L	50 0	86%	49 - 144	8050258	NRE0018-01RE 1	05/02/08 18:54
1,2,4-Trichlorobenzene	ND	48 9		ug/L	50 0	98%	55 - 135	8050258	NRE0018-01RE 1	05/02/08 18:54
1,1,2-Trichloroethane	ND	45 5		ug/L	50 0	91%	77 - 128	8050258	NRE0018-01RE 1	05/02/08 18:54
1,1,1-Trichloroethane	ND	45 3		ug/L	50 0	91%	80 - 136	8050258	NRE0018-01RE 1	05/02/08 18:54
Trichloroethene	ND	45 5		ug/L	50 0	91%	57 - 158	8050258	NRE0018-01RE 1	05/02/08 18:54
Trichlorofluoromethane	ND	47 5		ug/L	50 0	95%	68 - 145	8050258	NRE0018-01RE 1	05/02/08 18:54
1,2,3-Trichloropropane	ND	48 8		ug/L	50 0	98%	55 - 137	8050258	NRE0018-01RE 1	05/02/08 18:54
1,3,5-Trimethylbenzene	ND	53 4		ug/L	50 0	107%	78 - 136	8050258	NRE0018-01RE 1	05/02/08 18:54

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig Val	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
8050258-MS1										
1,2,4-Trimethylbenzene	ND	53 1		ug/L	50 0	106%	70 - 143	8050258	NRE0018-01RE 1	05/02/08 18:54
Vinyl chloride	ND	47 9		ug/L	50 0	96%	49 - 156	8050258	NRE0018-01RE 1	05/02/08 18:54
Xylenes, total	0 510	151		ug/L	150	100%	80 - 136	8050258	NRE0018-01RE 1	05/02/08 18:54
Surrogate 1,2-Dichloroethane-d4		29 7		ug/L	30 0	99%	60 - 140	8050258	NRE0018-01RE 1	05/02/08 18:54
Surrogate Dibromofluoromethane		30 2		ug/L	30 0	101%	75 - 124	8050258	NRE0018-01RE 1	05/02/08 18:54
Surrogate Toluene-d8		30 6		ug/L	30 0	102%	78 - 121	8050258	NRE0018-01RE 1	05/02/08 18:54
Surrogate 4-Bromofluorobenzene		31 4		ug/L	30 0	105%	79 - 124	8050258	NRE0018-01RE 1	05/02/08 18:54
8050306-MS1										
Acetone	ND	296		ug/L	250	118%	55 - 148	8050306	NRE0237-01	05/06/08 11:40
Benzene	ND	59 6		ug/L	50 0	119%	68 - 143	8050306	NRE0237-01	05/06/08 11:40
Bromobenzene	ND	58 4		ug/L	50 0	117%	65 - 140	8050306	NRE0237-01	05/06/08 11:40
Bromochloromethane	ND	60 1		ug/L	50 0	120%	80 - 137	8050306	NRE0237-01	05/06/08 11:40
Bromodichloromethane	ND	63 0		ug/L	50 0	126%	80 - 132	8050306	NRE0237-01	05/06/08 11:40
Bromoform	ND	52 6		ug/L	50 0	105%	67 - 123	8050306	NRE0237-01	05/06/08 11:40
Bromomethane	ND	61 7		ug/L	50 0	123%	39 - 166	8050306	NRE0237-01	05/06/08 11:40
2-Butanone	ND	322		ug/L	250	129%	50 - 154	8050306	NRE0237-01	05/06/08 11:40
sec-Butylbenzene	ND	68 5		ug/L	50 0	137%	73 - 142	8050306	NRE0237-01	05/06/08 11:40
n-Butylbenzene	ND	62 1		ug/L	50 0	124%	64 - 147	8050306	NRE0237-01	05/06/08 11:40
tert-Butylbenzene	ND	66 7		ug/L	50 0	133%	70 - 148	8050306	NRE0237-01	05/06/08 11:40
Carbon disulfide	ND	60 9		ug/L	50 0	122%	79 - 147	8050306	NRE0237-01	05/06/08 11:40
Carbon Tetrachloride	ND	65 2		ug/L	50 0	130%	62 - 165	8050306	NRE0237-01	05/06/08 11:40
Chlorobenzene	ND	59 7		ug/L	50 0	119%	67 - 140	8050306	NRE0237-01	05/06/08 11:40
Chlorodibromomethane	ND	54 8		ug/L	50 0	110%	72 - 123	8050306	NRE0237-01	05/06/08 11:40
Chloroethane	ND	63 4		ug/L	50 0	127%	74 - 151	8050306	NRE0237-01	05/06/08 11:40
Chloroform	ND	61 0		ug/L	50 0	122%	59 - 152	8050306	NRE0237-01	05/06/08 11:40
Chloromethane	ND	47 6		ug/L	50 0	95%	33 - 138	8050306	NRE0237-01	05/06/08 11:40
2-Chlorotoluene	ND	62 4		ug/L	50 0	125%	76 - 134	8050306	NRE0237-01	05/06/08 11:40
4-Chlorotoluene	ND	63 9		ug/L	50 0	128%	80 - 133	8050306	NRE0237-01	05/06/08 11:40
1,2-Dibromo-3-chloropropane	ND	58 1		ug/L	50 0	116%	60 - 136	8050306	NRE0237-01	05/06/08 11:40
1,2-Dibromoethane (EDB)	ND	59 3		ug/L	50 0	119%	80 - 132	8050306	NRE0237-01	05/06/08 11:40
Dibromomethane	ND	58 5		ug/L	50 0	117%	79 - 131	8050306	NRE0237-01	05/06/08 11:40
1,4-Dichlorobenzene	ND	60 0		ug/L	50 0	120%	80 - 126	8050306	NRE0237-01	05/06/08 11:40
1,3-Dichlorobenzene	ND	62 3		ug/L	50 0	125%	75 - 132	8050306	NRE0237-01	05/06/08 11:40

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig Val	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
8050306-MS1										
1,2-Dichlorobenzene	ND	62 0		ug/L	50 0	124%	80 - 130	8050306	NRE0237-01	05/06/08 11:40
Dichlorodifluoromethane	ND	56 5		ug/L	50 0	113%	36 - 146	8050306	NRE0237-01	05/06/08 11:40
1,1-Dichloroethane	ND	64 5		ug/L	50 0	129%	76 - 131	8050306	NRE0237-01	05/06/08 11:40
1,2-Dichloroethane	ND	57 5		ug/L	50 0	115%	53 - 146	8050306	NRE0237-01	05/06/08 11:40
cis-1,2-Dichloroethene	0 890	64 7		ug/L	50 0	128%	76 - 141	8050306	NRE0237-01	05/06/08 11:40
1,1-Dichloroethene	ND	60 7		ug/L	50 0	121%	63 - 157	8050306	NRE0237-01	05/06/08 11:40
trans-1,2-Dichloroethene	ND	60 6		ug/L	50 0	121%	78 - 137	8050306	NRE0237-01	05/06/08 11:40
1,3-Dichloropropane	ND	58 4		ug/L	50 0	117%	76 - 130	8050306	NRE0237-01	05/06/08 11:40
1,2-Dichloropropane	ND	60 3		ug/L	50 0	121%	77 - 128	8050306	NRE0237-01	05/06/08 11:40
2,2-Dichloropropane	ND	82 5	M7	ug/L	50 0	165%	62 - 145	8050306	NRE0237-01	05/06/08 11:40
cis-1,3-Dichloropropene	ND	65 0		ug/L	50 0	130%	71 - 140	8050306	NRE0237-01	05/06/08 11:40
trans-1,3-Dichloropropene	ND	67 1		ug/L	50 0	134%	65 - 137	8050306	NRE0237-01	05/06/08 11:40
1,1-Dichloropropene	ND	64 3		ug/L	50 0	129%	80 - 136	8050306	NRE0237-01	05/06/08 11:40
Ethylbenzene	ND	62 8		ug/L	50 0	126%	80 - 135	8050306	NRE0237-01	05/06/08 11:40
Hexachlorobutadiene	ND	67 4		ug/L	50 0	135%	48 - 155	8050306	NRE0237-01	05/06/08 11:40
2-Hexanone	ND	321		ug/L	250	129%	58 - 154	8050306	NRE0237-01	05/06/08 11:40
Isopropylbenzene	ND	66 9		ug/L	50 0	134%	80 - 135	8050306	NRE0237-01	05/06/08 11:40
p-Isopropyltoluene	ND	60 3		ug/L	50 0	121%	74 - 139	8050306	NRE0237-01	05/06/08 11:40
Methyl tert-Butyl Ether	ND	59 6		ug/L	50 0	119%	60 - 144	8050306	NRE0237-01	05/06/08 11:40
Methylene Chloride	ND	55 0		ug/L	50 0	110%	64 - 140	8050306	NRE0237-01	05/06/08 11:40
4-Methyl-2-pentanone	ND	322		ug/L	250	129%	55 - 153	8050306	NRE0237-01	05/06/08 11:40
Naphthalene	ND	56 2		ug/L	50 0	112%	50 - 154	8050306	NRE0237-01	05/06/08 11:40
n-Propylbenzene	ND	65 7		ug/L	50 0	131%	78 - 141	8050306	NRE0237-01	05/06/08 11:40
Styrene	ND	65 6		ug/L	50 0	131%	80 - 139	8050306	NRE0237-01	05/06/08 11:40
1,1,1,2-Tetrachloroethane	ND	63 8		ug/L	50 0	128%	75 - 140	8050306	NRE0237-01	05/06/08 11:40
1,1,2,2-Tetrachloroethane	ND	62 2		ug/L	50 0	124%	55 - 152	8050306	NRE0237-01	05/06/08 11:40
Tetrachloroethene	ND	60 1		ug/L	50 0	120%	67 - 150	8050306	NRE0237-01	05/06/08 11:40
Toluene	ND	57 0		ug/L	50 0	114%	75 - 139	8050306	NRE0237-01	05/06/08 11:40
1,2,3-Trichlorobenzene	ND	52 5		ug/L	50 0	105%	49 - 144	8050306	NRE0237-01	05/06/08 11:40
1,2,4-Trichlorobenzene	ND	58 1		ug/L	50 0	116%	55 - 135	8050306	NRE0237-01	05/06/08 11:40
1,1,2-Trichloroethane	ND	58 4		ug/L	50 0	117%	77 - 128	8050306	NRE0237-01	05/06/08 11:40
1,1,1-Trichloroethane	ND	64 3		ug/L	50 0	129%	80 - 136	8050306	NRE0237-01	05/06/08 11:40
Trichloroethene	0 550	59 4		ug/L	50 0	118%	57 - 158	8050306	NRE0237-01	05/06/08 11:40
Trichlorofluoromethane	ND	60 9		ug/L	50 0	122%	68 - 145	8050306	NRE0237-01	05/06/08 11:40
1,2,3-Trichloropropane	ND	60 9		ug/L	50 0	122%	55 - 137	8050306	NRE0237-01	05/06/08 11:40
1,3,5-Trimethylbenzene	ND	65 4		ug/L	50 0	131%	78 - 136	8050306	NRE0237-01	05/06/08 11:40
1,2,4-Trimethylbenzene	ND	65 3		ug/L	50 0	131%	70 - 143	8050306	NRE0237-01	05/06/08 11:40

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig Val	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
8050306-MS1										
Vinyl chloride	ND	59 2		ug/L	50 0	118%	49 - 156	8050306	NRE0237-01	05/06/08 11:40
Xylenes, total	ND	190		ug/L	150	127%	80 - 136	8050306	NRE0237-01	05/06/08 11:40
Surrogate 1,2-Dichloroethane-d4		29 5		ug/L	30 0	98%	60 - 140	8050306	NRE0237-01	05/06/08 11:40
Surrogate Dibromofluoromethane		31 1		ug/L	30 0	104%	75 - 124	8050306	NRE0237-01	05/06/08 11:40
Surrogate Toluene-d8		30 3		ug/L	30 0	101%	78 - 121	8050306	NRE0237-01	05/06/08 11:40
Surrogate 4-Bromofluorobenzene		30 9		ug/L	30 0	103%	79 - 124	8050306	NRE0237-01	05/06/08 11:40

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters												
8050094-MSD1												
Nitrate as N	4 42	6 43	M2	mg/L	3 00	67%	80 - 120	0 3	20	8050094	NRE0018-01	05/01/08 17:31
Total Metals by EPA Method 6010B												
8050042-MSD1												
Arsenic	ND	0 0567		mg/L	0 0500	113%	75 - 125	0 7	20	8050042	NRE0018-01	05/01/08 19:54
Barium	0 159	2 24		mg/L	2 00	104%	75 - 125	0 3	20	8050042	NRE0018-01	05/01/08 19:54
Cadmium	ND	0 0486		mg/L	0 0500	97%	75 - 125	0 6	20	8050042	NRE0018-01	05/01/08 19:54
Chromium	ND	0 204		mg/L	0 200	102%	75 - 125	0 8	20	8050042	NRE0018-01	05/01/08 19:54
Lead	0 00320	0 0566		mg/L	0 0500	107%	75 - 125	0 7	20	8050042	NRE0018-01	05/01/08 19:54
Selenium	ND	0 0604		mg/L	0 0500	121%	75 - 125	0 2	20	8050042	NRE0018-01	05/01/08 19:54
Silver	ND	0 0511		mg/L	0 0500	102%	75 - 125	2	20	8050042	NRE0018-01	05/01/08 19:54
Mercury by EPA Methods 7470A/7471A												
8050451-MSD1												
Mercury	ND	0 00111		mg/L	0 00100	111%	63 - 138	2	22	8050451	NRD2354-01	05/06/08 12:50
Volatile Organic Compounds by EPA Method 8260B												
8050258-MSD1												
Acetone	3 23	232		ug/L	250	91%	55 - 148	9	29	8050258	NRE0018-01R EI	05/02/08 19:19
Benzene	0 680	53 0		ug/L	50 0	105%	68 - 143	10	23	8050258	NRE0018-01R EI	05/02/08 19:19
Bromobenzene	ND	51 3		ug/L	50 0	103%	65 - 140	12	18	8050258	NRE0018-01R EI	05/02/08 19:19
Bromochloromethane	ND	47 9		ug/L	50 0	96%	80 - 137	0 3	18	8050258	NRE0018-01R EI	05/02/08 19:19
Bromodichloromethane	ND	53 5		ug/L	50 0	107%	80 - 132	12	18	8050258	NRE0018-01R EI	05/02/08 19:19
Bromoform	ND	45 3		ug/L	50 0	91%	67 - 123	14	24	8050258	NRE0018-01R EI	05/02/08 19:19
Bromomethane	ND	48 4		ug/L	50 0	97%	39 - 166	30	45	8050258	NRE0018-01R EI	05/02/08 19:19
2-Butanone	ND	293		ug/L	250	117%	50 - 154	10	36	8050258	NRE0018-01R EI	05/02/08 19:19
sec-Butylbenzene	ND	62 1		ug/L	50 0	124%	73 - 142	11	17	8050258	NRE0018-01R EI	05/02/08 19:19
n-Butylbenzene	ND	56 9		ug/L	50 0	114%	64 - 147	10	18	8050258	NRE0018-01R EI	05/02/08 19:19
tert-Butylbenzene	0 520	60 8		ug/L	50 0	121%	70 - 148	11	17	8050258	NRE0018-01R EI	05/02/08 19:19
Carbon disulfide	ND	53 5		ug/L	50 0	107%	79 - 147	9	16	8050258	NRE0018-01R EI	05/02/08 19:19
Carbon Tetrachloride	ND	52 0		ug/L	50 0	104%	62 - 165	6	29	8050258	NRE0018-01R EI	05/02/08 19:19
Chlorobenzene	ND	52 5		ug/L	50 0	105%	67 - 140	10	27	8050258	NRE0018-01R EI	05/02/08 19:19

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8050258-MSD1												
Chlorodibromomethane	ND	47.0		ug/L	50.0	94%	72 - 123	14	21	8050258	NRE0018-01R EI	05/02/08 19:19
Chloroethane	ND	53.5		ug/L	50.0	107%	74 - 151	5	32	8050258	NRE0018-01R EI	05/02/08 19:19
Chloroform	ND	51.2		ug/L	50.0	102%	59 - 152	10	28	8050258	NRE0018-01R EI	05/02/08 19:19
Chloromethane	ND	51.5		ug/L	50.0	103%	33 - 138	8	21	8050258	NRE0018-01R EI	05/02/08 19:19
2-Chlorotoluene	ND	55.4		ug/L	50.0	111%	76 - 134	10	16	8050258	NRE0018-01R EI	05/02/08 19:19
4-Chlorotoluene	ND	56.8		ug/L	50.0	114%	80 - 133	9	17	8050258	NRE0018-01R EI	05/02/08 19:19
1,2-Dibromo-3-chloropropane	ND	53.8		ug/L	50.0	108%	60 - 136	11	29	8050258	NRE0018-01R EI	05/02/08 19:19
1,2-Dibromoethane (EDB)	ND	52.0		ug/L	50.0	104%	80 - 132	12	21	8050258	NRE0018-01R EI	05/02/08 19:19
Dibromomethane	ND	50.8		ug/L	50.0	102%	79 - 131	10	20	8050258	NRE0018-01R EI	05/02/08 19:19
1,4-Dichlorobenzene	ND	52.5		ug/L	50.0	105%	80 - 126	9	19	8050258	NRE0018-01R EI	05/02/08 19:19
1,3-Dichlorobenzene	ND	54.5		ug/L	50.0	109%	75 - 132	10	18	8050258	NRE0018-01R EI	05/02/08 19:19
1,2-Dichlorobenzene	ND	54.6		ug/L	50.0	109%	80 - 130	10	23	8050258	NRE0018-01R EI	05/02/08 19:19
Dichlorodifluoromethane	ND	50.4		ug/L	50.0	101%	36 - 146	2	14	8050258	NRE0018-01R EI	05/02/08 19:19
1,1-Dichloroethane	ND	56.8		ug/L	50.0	114%	76 - 131	17	15	8050258	NRE0018-01R EI	05/02/08 19:19
1,2-Dichloroethane	ND	49.0		ug/L	50.0	98%	53 - 146	10	26	8050258	NRE0018-01R EI	05/02/08 19:19
cis-1,2-Dichloroethene	ND	51.1		ug/L	50.0	102%	76 - 141	10	14	8050258	NRE0018-01R EI	05/02/08 19:19
1,1-Dichloroethene	ND	53.8		ug/L	50.0	108%	63 - 157	10	26	8050258	NRE0018-01R EI	05/02/08 19:19
trans-1,2-Dichloroethene	ND	53.6		ug/L	50.0	107%	78 - 137	9	14	8050258	NRE0018-01R EI	05/02/08 19:19
1,3-Dichloropropane	ND	51.6		ug/L	50.0	103%	76 - 130	12	21	8050258	NRE0018-01R EI	05/02/08 19:19
1,2-Dichloropropane	ND	52.0		ug/L	50.0	104%	77 - 128	11	16	8050258	NRE0018-01R EI	05/02/08 19:19
2,2-Dichloropropane	ND	58.3		ug/L	50.0	117%	62 - 145	11	14	8050258	NRE0018-01R EI	05/02/08 19:19
cis-1,3-Dichloropropene	ND	56.0		ug/L	50.0	112%	71 - 140	13	19	8050258	NRE0018-01R EI	05/02/08 19:19
trans-1,3-Dichloropropene	ND	56.9		ug/L	50.0	114%	65 - 137	13	20	8050258	NRE0018-01R EI	05/02/08 19:19
1,1-Dichloropropene	ND	56.0		ug/L	50.0	112%	80 - 136	12	14	8050258	NRE0018-01R EI	05/02/08 19:19
Ethylbenzene	ND	56.5		ug/L	50.0	113%	80 - 135	12	17	8050258	NRE0018-01R EI	05/02/08 19:19
Hexachlorobutadiene	ND	62.9		ug/L	50.0	126%	48 - 155	8	34	8050258	NRE0018-01R EI	05/02/08 19:19

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8050258-MSD1												
2-Hexanone	ND	326		ug/L	250	130%	58 - 154	10	34	8050258	NRE0018-01R EI	05/02/08 19:19
Isopropylbenzene	ND	60 1		ug/L	50 0	120%	80 - 135	13	18	8050258	NRE0018-01R EI	05/02/08 19:19
p-Isopropyltoluene	ND	54 4		ug/L	50 0	109%	74 - 139	10	17	8050258	NRE0018-01R EI	05/02/08 19:19
Methyl tert-Butyl Ether	ND	53 1		ug/L	50 0	106%	60 - 144	13	32	8050258	NRE0018-01R EI	05/02/08 19:19
Methylene Chloride	ND	52 3		ug/L	50 0	105%	64 - 140	17	18	8050258	NRE0018-01R EI	05/02/08 19:19
4-Methyl-2-pentanone	ND	324		ug/L	250	130%	55 - 153	12	31	8050258	NRE0018-01R EI	05/02/08 19:19
Naphthalene	ND	56 7		ug/L	50 0	113%	50 - 154	11	39	8050258	NRE0018-01R EI	05/02/08 19:19
n-Propylbenzene	ND	58 4		ug/L	50 0	117%	78 - 141	10	17	8050258	NRE0018-01R EI	05/02/08 19:19
Styrene	ND	56 7		ug/L	50 0	113%	80 - 139	11	16	8050258	NRE0018-01R EI	05/02/08 19:19
1,1,1,2-Tetrachloroethane	ND	55 1		ug/L	50 0	110%	75 - 140	13	17	8050258	NRE0018-01R EI	05/02/08 19:19
1,1,2,2-Tetrachloroethane	ND	55 2		ug/L	50 0	110%	55 - 152	10	28	8050258	NRE0018-01R EI	05/02/08 19:19
Tetrachloroethene	0 870	51 5		ug/L	50 0	101%	67 - 150	11	27	8050258	NRE0018-01R EI	05/02/08 19:19
Toluene	ND	51 0		ug/L	50 0	102%	75 - 139	12	19	8050258	NRE0018-01R EI	05/02/08 19:19
1,2,3-Trichlorobenzene	ND	52 7		ug/L	50 0	105%	49 - 144	20	31	8050258	NRE0018-01R EI	05/02/08 19:19
1,2,4-Trichlorobenzene	ND	54 6		ug/L	50 0	109%	55 - 135	11	26	8050258	NRE0018-01R EI	05/02/08 19:19
1,1,2-Trichloroethane	ND	50 5		ug/L	50 0	101%	77 - 128	10	21	8050258	NRE0018-01R EI	05/02/08 19:19
1,1,1-Trichloroethane	ND	51 1		ug/L	50 0	102%	80 - 136	12	16	8050258	NRE0018-01R EI	05/02/08 19:19
Trichloroethene	ND	52 1		ug/L	50 0	104%	57 - 158	14	28	8050258	NRE0018-01R EI	05/02/08 19:19
Trichlorofluoromethane	ND	53 5		ug/L	50 0	107%	68 - 145	12	20	8050258	NRE0018-01R EI	05/02/08 19:19
1,2,3-Trichloropropane	ND	54 5		ug/L	50 0	109%	55 - 137	11	26	8050258	NRE0018-01R EI	05/02/08 19:19
1,3,5-Trimethylbenzene	ND	58 8		ug/L	50 0	118%	78 - 136	10	16	8050258	NRE0018-01R EI	05/02/08 19:19
1,2,4-Trimethylbenzene	ND	58 6		ug/L	50 0	117%	70 - 143	10	22	8050258	NRE0018-01R EI	05/02/08 19:19
Vinyl chloride	ND	54 0		ug/L	50 0	108%	49 - 156	12	26	8050258	NRE0018-01R EI	05/02/08 19:19
Xylenes, total	0 510	169		ug/L	150	112%	80 - 136	11	18	8050258	NRE0018-01R EI	05/02/08 19:19
Surrogate 1,2-Dichloroethane-d4		29 9		ug/L	30 0	100%	60 - 140			8050258	NRE0018-01R EI	05/02/08 19:19
Surrogate Dibromofluoromethane		30 1		ug/L	30 0	100%	75 - 124			8050258	NRE0018-01R EI	05/02/08 19:19

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville. TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8050258-MSD1												
Surrogate Toluene-d8		30 7		ug/L	30 0	102%	78 - 121			8050258	NRE0018-01R E1	05/02/08 19:19
Surrogate 4-Bromofluorobenzene		31 2		ug/L	30 0	104%	79 - 124			8050258	NRE0018-01R E1	05/02/08 19:19
8050306-MSD1												
Acetone	ND	264		ug/L	250	106%	55 - 148	12	29	8050306	NRE0237-01	05/06/08 12:04
Benzene	ND	53 9		ug/L	50 0	108%	68 - 143	10	23	8050306	NRE0237-01	05/06/08 12:04
Bromobenzene	ND	52 8		ug/L	50 0	106%	65 - 140	10	18	8050306	NRE0237-01	05/06/08 12:04
Bromochloromethane	ND	54 0		ug/L	50 0	108%	80 - 137	11	18	8050306	NRE0237-01	05/06/08 12:04
Bromodichloromethane	ND	56 8		ug/L	50 0	114%	80 - 132	10	18	8050306	NRE0237-01	05/06/08 12:04
Bromoform	ND	46 9		ug/L	50 0	94%	67 - 123	11	24	8050306	NRE0237-01	05/06/08 12:04
Bromomethane	ND	48 0		ug/L	50 0	96%	39 - 166	25	45	8050306	NRE0237-01	05/06/08 12:04
2-Butanone	ND	305		ug/L	250	122%	50 - 154	6	36	8050306	NRE0237-01	05/06/08 12:04
sec-Butylbenzene	ND	62 6		ug/L	50 0	125%	73 - 142	9	17	8050306	NRE0237-01	05/06/08 12:04
n-Butylbenzene	ND	56 2		ug/L	50 0	112%	64 - 147	10	18	8050306	NRE0237-01	05/06/08 12:04
tert-Butylbenzene	ND	61 0		ug/L	50 0	122%	70 - 148	9	17	8050306	NRE0237-01	05/06/08 12:04
Carbon disulfide	ND	54 7		ug/L	50 0	109%	79 - 147	11	16	8050306	NRE0237-01	05/06/08 12:04
Carbon Tetrachloride	ND	56 0		ug/L	50 0	112%	62 - 165	15	29	8050306	NRE0237-01	05/06/08 12:04
Chlorobenzene	ND	54 2		ug/L	50 0	108%	67 - 140	10	27	8050306	NRE0237-01	05/06/08 12:04
Chlorodibromomethane	ND	50 0		ug/L	50 0	100%	72 - 123	9	21	8050306	NRE0237-01	05/06/08 12:04
Chloroethane	ND	57 1		ug/L	50 0	114%	74 - 151	11	32	8050306	NRE0237-01	05/06/08 12:04
Chloroform	ND	54 6		ug/L	50 0	109%	59 - 152	11	28	8050306	NRE0237-01	05/06/08 12:04
Chloromethane	ND	43 0		ug/L	50 0	86%	33 - 138	10	21	8050306	NRE0237-01	05/06/08 12:04
2-Chlorotoluene	ND	56 7		ug/L	50 0	113%	76 - 134	10	16	8050306	NRE0237-01	05/06/08 12:04
4-Chlorotoluene	ND	57 3		ug/L	50 0	115%	80 - 133	11	17	8050306	NRE0237-01	05/06/08 12:04
1,2-Dibromo-3-chloropropane	ND	53 9		ug/L	50 0	108%	60 - 136	8	29	8050306	NRE0237-01	05/06/08 12:04
1,2-Dibromoethane (EDB)	ND	54 7		ug/L	50 0	109%	80 - 132	8	21	8050306	NRE0237-01	05/06/08 12:04
Dibromomethane	ND	52 6		ug/L	50 0	105%	79 - 131	11	20	8050306	NRE0237-01	05/06/08 12:04
1,4-Dichlorobenzene	ND	53 8		ug/L	50 0	108%	80 - 126	11	19	8050306	NRE0237-01	05/06/08 12:04
1,3-Dichlorobenzene	ND	56 2		ug/L	50 0	112%	75 - 132	10	18	8050306	NRE0237-01	05/06/08 12:04
1,2-Dichlorobenzene	ND	55 8		ug/L	50 0	112%	80 - 130	11	23	8050306	NRE0237-01	05/06/08 12:04
Dichlorodifluoromethane	ND	50 4		ug/L	50 0	101%	36 - 146	11	14	8050306	NRE0237-01	05/06/08 12:04
1,1-Dichloroethane	ND	54 8	R	ug/L	50 0	110%	76 - 131	16	15	8050306	NRE0237-01	05/06/08 12:04
1,2-Dichloroethane	ND	51 6		ug/L	50 0	103%	53 - 146	11	26	8050306	NRE0237-01	05/06/08 12:04
cis-1,2-Dichloroethene	0 890	54 6	R	ug/L	50 0	108%	76 - 141	17	14	8050306	NRE0237-01	05/06/08 12:04
1,1-Dichloroethene	ND	55 4		ug/L	50 0	111%	63 - 157	9	26	8050306	NRE0237-01	05/06/08 12:04
trans-1,2-Dichloroethene	ND	55 5		ug/L	50 0	111%	78 - 137	9	14	8050306	NRE0237-01	05/06/08 12:04
1,3-Dichloropropane	ND	53 4		ug/L	50 0	107%	76 - 130	9	21	8050306	NRE0237-01	05/06/08 12:04
1,2-Dichloropropane	ND	54 1		ug/L	50 0	108%	77 - 128	11	16	8050306	NRE0237-01	05/06/08 12:04
2,2-Dichloropropane	ND	69 2	R	ug/L	50 0	138%	62 - 145	18	14	8050306	NRE0237-01	05/06/08 12:04
cis-1,3-Dichloropropene	ND	59 5		ug/L	50 0	119%	71 - 140	9	19	8050306	NRE0237-01	05/06/08 12:04

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0018
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/01/08 08:20

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8050306-MSD1												
trans-1,3-Dichloropropene	ND	60 2		ug/L	50 0	120%	65 - 137	11	20	8050306	NRE0237-01	05/06/08 12:04
1,1-Dichloropropene	ND	58 6		ug/L	50 0	117%	80 - 136	9	14	8050306	NRE0237-01	05/06/08 12:04
Ethylbenzene	ND	58 0		ug/L	50 0	116%	80 - 135	8	17	8050306	NRE0237-01	05/06/08 12:04
Hexachlorobutadiene	ND	57 6		ug/L	50 0	115%	48 - 155	16	34	8050306	NRE0237-01	05/06/08 12:04
2-Hexanone	ND	298		ug/L	250	119%	58 - 154	8	34	8050306	NRE0237-01	05/06/08 12:04
Isopropylbenzene	ND	61 3		ug/L	50 0	123%	80 - 135	9	18	8050306	NRE0237-01	05/06/08 12:04
p-Isopropyltoluene	ND	54 8		ug/L	50 0	110%	74 - 139	10	17	8050306	NRE0237-01	05/06/08 12:04
Methyl tert-Butyl Ether	ND	54 7		ug/L	50 0	109%	60 - 144	9	32	8050306	NRE0237-01	05/06/08 12:04
Methylene Chloride	ND	49 4		ug/L	50 0	99%	64 - 140	11	18	8050306	NRE0237-01	05/06/08 12:04
4-Methyl-2-pentanone	ND	298		ug/L	250	119%	55 - 153	8	31	8050306	NRE0237-01	05/06/08 12:04
Naphthalene	ND	51 3		ug/L	50 0	103%	50 - 154	9	39	8050306	NRE0237-01	05/06/08 12:04
n-Propylbenzene	ND	59 9		ug/L	50 0	120%	78 - 141	9	17	8050306	NRE0237-01	05/06/08 12:04
Styrene	ND	58 7		ug/L	50 0	117%	80 - 139	11	16	8050306	NRE0237-01	05/06/08 12:04
1,1,1,2-Tetrachloroethane	ND	57 9		ug/L	50 0	116%	75 - 140	10	17	8050306	NRE0237-01	05/06/08 12:04
1,1,2,2-Tetrachloroethane	ND	56 0		ug/L	50 0	112%	55 - 152	11	28	8050306	NRE0237-01	05/06/08 12:04
Tetrachloroethene	ND	55 0		ug/L	50 0	110%	67 - 150	9	27	8050306	NRE0237-01	05/06/08 12:04
Toluene	ND	52 3		ug/L	50 0	105%	75 - 139	9	19	8050306	NRE0237-01	05/06/08 12:04
1,2,3-Trichlorobenzene	ND	47 9		ug/L	50 0	96%	49 - 144	9	31	8050306	NRE0237-01	05/06/08 12:04
1,2,4-Trichlorobenzene	ND	47 5		ug/L	50 0	95%	55 - 135	20	26	8050306	NRE0237-01	05/06/08 12:04
1,1,2-Trichloroethane	ND	53 6		ug/L	50 0	107%	77 - 128	9	21	8050306	NRE0237-01	05/06/08 12:04
1,1,1-Trichloroethane	ND	53 5	R	ug/L	50 0	107%	80 - 136	18	16	8050306	NRE0237-01	05/06/08 12:04
Trichloroethene	0 550	55 0		ug/L	50 0	109%	57 - 158	8	28	8050306	NRE0237-01	05/06/08 12:04
Trichlorofluoromethane	ND	55 6		ug/L	50 0	111%	68 - 145	9	20	8050306	NRE0237-01	05/06/08 12:04
1,2,3-Trichloropropane	ND	55 7		ug/L	50 0	111%	55 - 137	9	26	8050306	NRE0237-01	05/06/08 12:04
1,3,5-Trimethylbenzene	ND	60 0		ug/L	50 0	120%	78 - 136	9	16	8050306	NRE0237-01	05/06/08 12:04
1,2,4-Trimethylbenzene	ND	59 4		ug/L	50 0	119%	70 - 143	9	22	8050306	NRE0237-01	05/06/08 12:04
Vinyl chloride	ND	54 5		ug/L	50 0	109%	49 - 156	8	26	8050306	NRE0237-01	05/06/08 12:04
Xylenes, total	ND	173		ug/L	150	115%	80 - 136	9	18	8050306	NRE0237-01	05/06/08 12:04
Surrogate 1,2-Dichloroethane-d4		29 7		ug/L	30 0	99%	60 - 140			8050306	NRE0237-01	05/06/08 12:04
Surrogate: Dibromofluoromethane		30 6		ug/L	30 0	102%	75 - 124			8050306	NRE0237-01	05/06/08 12:04
Surrogate Toluene-d8		30 6		ug/L	30 0	102%	78 - 121			8050306	NRE0237-01	05/06/08 12:04
Surrogate 4-Bromofluorobenzene		31 1		ug/L	30 0	104%	79 - 124			8050306	NRE0237-01	05/06/08 12:04

2960 Foster Creighton Road Nashville. TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0018
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/01/08 08:20

DATA QUALIFIERS AND DEFINITIONS

A-01	Could not obtain constant weight.
B	Analyte was detected in the associated Method Blank.
L2	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MNR	No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.
R	The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.
R2	The RPD exceeded the acceptance limit.
ND	Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404

ExxonMobil

Page 1 of 1

Consultant: Kleinfelder ~~Midland - Exxon~~ Albuquerque-Exxon
Address: ~~8004 West Highway 80~~ 8300 Jefferson NE, Suite B
City, State, Zip: ~~Midland~~ Albuquerque ~~TX~~ NM ~~79706~~ 87113
ExxonMobil Project Mgr: Jonathan Hamilton (inv)
Consultant Project Mgr: ~~Aaron Hale~~ Eileen Shannon
Consultant Telephone #r: ~~(432) 563-1100~~ 505-344-7373 Fax: ~~(432) 561-5034~~ 505-344-1711
Sampler Name (Print) Ty Buccow
SamplerSignature:

TA Account #: 1409738 PO #: 4509382087
Invoice to: ExxonMobil Corporation (80110)
Report to: ~~Aaron Hale~~ Eileen Shannon/eshannon@kleinfelder.com
Project Name: Exxon Gladiola Station
Facility ID: Exxon Gladiola Station
Site Address:
City,State,Zip: Lea County New Mexico
Regulatory District (CA):

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	(Blue Label) HCL	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) HNO3	(Black Label) None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	(specify) Other	Analyze for: 8260B Volatile Organics	8270C Semivolatile Organics	Alkalinity Total SM2320 B	Bicarbonate Alkalinity	Chloride SW846 9056	Nitrate SW846 9056	RCRA Metals (Total) SW846 6010	Solids Dissolved SM2540 C (TDS)	Sulfate 9056					↓	RUSH TAT (Pre Schedule) *
MW-11	4-30-08	0800	9	X					X				X	X	X						X	X	X	X	X	X	X	X	X	NRE	001	8	01	
MW-12	4-30-08	0900	9	X					X				X	X	X						X	X	X	X	X	X	X	X	X				02	
MW-13	4-30-08	0920	9	X					X				X	X	X						X	X	X	X	X	X	X	X	X				03	
MW-14	4-30-08	0950	9	X					X				X	X	X						X	X	X	X	X	X	X	X	X				04	
MW-15	4-30-08	1030	9	X					X				X	X	X						X	X	X	X	X	X	X	X	X				05	
MW-16	4-30-08	0810	9	X					X				X	X	X						X	X	X	X	X	X	X	X	X				06	
Trip	—	—	1											X							X												07	
Trip	—	—	1											X							X												08	

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.
* It will be the responsibility of Exxon Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager_____ Date:_____
There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: BO

NRE0018
05/15/08 23:59

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
	4-30-08	1730						
Shipped Via:			Shipped Via:			QC Deliverables (Please Circle One): Level 2 Level 3 Level 4 Site Specific (If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)		Date Due of Report:
Received for TestAmerica by: Joanna Smith	Date: 5.1.08	Time: 0820	Temperature Upon Receipt: 1.9	Sample Containers Intact? Y N	VOCs Free of Headspace? Y N			

0.2

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIP

NRE0018

Cooler Received/Opened On 5.1.08 @ 0820

1. Tracking # 7058 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 643140

2. Temperature of rep. sample or temp blank when opened: 0.2 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO (NA)

4. Were custody seals on outside of cooler? (YES) NO NA

If yes, how many and where: 1 front

5. Were the seals intact, signed, and dated correctly? (YES) NO NA

6. Were custody papers inside cooler? (YES) NO NA

I certify that I opened the cooler and answered questions 1-6 (initial) _____

7 Were custody seals on containers: YES (NO) and Intact YES NO (NA)

Were these signed and dated correctly? YES NO (NA)

8. Packing mat'l used? (Bubblewrap) (Plastic bag) Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES) NO NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES) NO NA

12. Did all container labels and tags agree with custody papers? (YES) NO NA

13a. Were VOA vials received? (YES) NO NA

b. Was there any observable headspace present in any VOA vial? YES (NO) NA

14. Was there a Trip Blank in this cooler? (YES) NO NA If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (initial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES NO (NA)

b. Did the bottle labels indicate that the correct preservatives were used (YES) NO NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES (NO) NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) _____

17. Were custody papers properly filled out (ink, signed, etc)? (YES) NO NA

18. Did you sign the custody papers in the appropriate place? (YES) NO NA

19. Were correct containers used for the analysis requested? (YES) NO NA

20. Was sufficient amount of sample sent in each container? (YES) NO NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) _____

I certify that I attached a label with the unique LIMS number to each container (initial) _____

21. Were there Non-Conformance issues at login? YES (NO) Was a PIPE generated? YES (NO) #_____

BIS = Broken in shipment

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

NRE0018
05/15/08 23 59

Cooler Received/Opened On 5/1/2008 @ 0820

1. Tracking # 7069 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID A00750

2. Temperature of rep. sample or temp blank when opened: 1.9 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO (NA)

4. Were custody seals on outside of cooler? (YES) NO NA

If yes, how many and where: 1 (front)

5. Were the seals intact, signed, and dated correctly? (YES) NO NA

6. Were custody papers inside cooler? YES (NO) NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES (NO) and Intact YES NO (NA)

Were these signed and dated correctly? YES NO (NA)

8. Packing mat'l used? (Bubblewrap) (Plastic bag) Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES) NO NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES) NO NA

12. Did all container labels and tags agree with custody papers? (YES) NO NA

13a. Were VOA vials received? (YES) NO NA

b. Was there any observable headspace present in any VOA vial? (YES) NO NA

Sample MW-11 1 VOA with headspace

14. Was there a Trip Blank in this cooler? (YES) NO NA If multiple coolers, sequence # 2

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES NO (NA)

b. Did the bottle labels indicate that the correct preservatives were used (YES) NO NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES (NO) NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? (YES) NO NA

18. Did you sign the custody papers in the appropriate place? (YES) NO NA

19. Were correct containers used for the analysis requested? (YES) NO NA

20. Was sufficient amount of sample sent in each container? (YES) NO NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES (NO) Was a PIPE generated? YES (NO) # _____

BIS = Broken in shipment

APPENDIX D

GROUNDWATER ANALYTICAL REPORTS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

JUN 11 2008

May 28, 2008 9:04:23AM

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Nbr: Gladiola Station - Lea County, NM
P/O Nbr: 4509382087
Date Received: 05/06/08

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW11 4-5	NRE0751-01	04/28/08 18:30
MW11 14-15	NRE0751-02	04/28/08 18:30
MW11 19-20	NRE0751-03	04/28/08 18:30
MW11 34-35	NRE0751-04	04/28/08 18:30
MW12 4-5	NRE0751-05	04/29/08 10:00
MW12 14-15	NRE0751-06	04/29/08 10:00
MW12 24-25	NRE0751-07	04/29/08 10:00
MW12 29-30	NRE0751-08	04/29/08 10:00
MW13 4-5	NRE0751-09	04/29/08 11:50
MW13 9-10	NRE0751-10	04/29/08 11:50
MW13 24-25	NRE0751-11	04/29/08 11:50
MW13 29-30	NRE0751-12	04/29/08 11:50
MW14 4-5	NRE0751-13	04/29/08 14:00
MW14 9-10	NRE0751-14	04/29/08 14:00
MW14 19-20	NRE0751-15	04/29/08 14:00
MW14 29-30	NRE0751-16	04/29/08 14:00
MW15 4-5	NRE0751-17	04/29/08 15:50
MW15 9-10	NRE0751-18	04/29/08 15:50
MW15 24-25	NRE0751-19	04/29/08 15:50
MW15 29-30	NRE0751-20	04/29/08 15:50
MW16 4-5	NRE0751-21	04/28/08 16:45
MW16 14-15	NRE0751-22	04/28/08 16:45
MW16 19-20	NRE0751-23	04/28/08 16:45
MW16 29-30	NRE0751-24	04/28/08 16:45
SB12 9-10	NRE0751-25	04/29/08 17:30
SB12 14-15	NRE0751-26	04/29/08 17:30

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville. TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

SB12 29-30	NRE0751-27	04/29/08 17:30
SB13 4-5	NRE0751-28	04/29/08 18:30
SB13 19-20	NRE0751-29	04/29/08 18:30
SB13 29-30	NRE0751-30	04/29/08 18:30
Composite	NRE0751-31	04/29/08 19:00

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

The Chain(s) of Custody, 11 pages, are included and are an integral part of this report.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainty is available upon request
This report has been electronically signed.
Report Approved By:

Andi R. Jones

Andi Jones

Project Management

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0751-01 (MW11 4-5 - Soil) Sampled: 04/28/08 18:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00163**		mg/kg	0.000971	1	05/12/08 12:26	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000971	1	05/12/08 12:26	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000971	1	05/12/08 12:26	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00291	1	05/12/08 12:26	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/12/08 12:26*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.95	1	05/13/08 00:40	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*91 %*					*05/13/08 00:40*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0971	1	05/12/08 12:26	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/12/08 12:26*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-02 (MW11 14-15 - Soil) Sampled: 04/28/08 18:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00100	1	05/12/08 12:47	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.00100	1	05/12/08 12:47	SW846 8021B	8051216
Toluene	ND		mg/kg	0.00100	1	05/12/08 12:47	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00300	1	05/12/08 12:47	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*92 %*					*05/12/08 12:47*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.91	1	05/13/08 01:00	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*103 %*					*05/13/08 01:00*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.100	1	05/12/08 12:47	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*92 %*					*05/12/08 12:47*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-03 (MW11 19-20 - Soil) Sampled: 04/28/08 18:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00109**		mg/kg	0.000986	1	05/12/08 13:08	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000986	1	05/12/08 13:08	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000986	1	05/12/08 13:08	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00296	1	05/12/08 13:08	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/12/08 13:08*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.96	1	05/13/08 01:20	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*113 %*					*05/13/08 01:20*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0986	1	05/12/08 13:08	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/12/08 13:08*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-04 (MW11 34-35 - Soil) Sampled: 04/28/08 18:30								

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0751-04 (MW11 34-35 - Soil) - cont. Sampled: 04/28/08 18:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000978	1	05/12/08 13:29	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000978	1	05/12/08 13:29	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000978	1	05/12/08 13:29	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00294	1	05/12/08 13:29	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 13:29*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.96	1	05/13/08 01:40	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*98 %*					*05/13/08 01:40*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0978	1	05/12/08 13:29	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 13:29*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-05 (MW12 4-5 - Soil) Sampled: 04/29/08 10:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00272**		mg/kg	0.000952	1	05/12/08 15:14	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000952	1	05/12/08 15:14	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000952	1	05/12/08 15:14	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00286	1	05/12/08 15:14	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*94 %*					*05/12/08 15:14*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.91	1	05/13/08 02:00	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*112 %*					*05/13/08 02:00*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0952	1	05/12/08 15:14	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*94 %*					*05/12/08 15:14*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-06 (MW12 14-15 - Soil) Sampled: 04/29/08 10:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000986	1	05/12/08 15:35	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000986	1	05/12/08 15:35	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000986	1	05/12/08 15:35	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00296	1	05/12/08 15:35	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 15:35*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.90	1	05/13/08 02:20	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*105 %*					*05/13/08 02:20*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0986	1	05/12/08 15:35	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 15:35*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-07 (MW12 24-25 - Soil) Sampled: 04/29/08 10:00								

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0751-07 (MW12 24-25 - Soil) - cont. Sampled: 04/29/08 10:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00100**		mg/kg	0.000945	1	05/12/08 15:56	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000945	1	05/12/08 15:56	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000945	1	05/12/08 15:56	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00284	1	05/12/08 15:56	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 15:56*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.86	1	05/13/08 02:40	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*106 %*					*05/13/08 02:40*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0945	1	05/12/08 15:56	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 15:56*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-08 (MW12 29-30 - Soil) Sampled: 04/29/08 10:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000988	1	05/12/08 16:17	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000988	1	05/12/08 16:17	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000988	1	05/12/08 16:17	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00296	1	05/12/08 16:17	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 16:17*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	**52.4**		mg/kg	4.92	1	05/13/08 03:40	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*80 %*					*05/13/08 03:40*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0988	1	05/12/08 16:17	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 16:17*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-09 (MW13 4-5 - Soil) Sampled: 04/29/08 11:50								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00178**		mg/kg	0.000951	1	05/12/08 16:38	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000951	1	05/12/08 16:38	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000951	1	05/12/08 16:38	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00285	1	05/12/08 16:38	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 16:38*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.92	1	05/13/08 04:00	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*103 %*					*05/13/08 04:00*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0951	1	05/12/08 16:38	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 16:38*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-10 (MW13 9-10 - Soil) Sampled: 04/29/08 11:50								

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0751-10 (MW13 9-10 - Soil) - cont. Sampled: 04/29/08 11:50								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000945	1	05/12/08 16:59	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000945	1	05/12/08 16:59	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000945	1	05/12/08 16:59	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00284	1	05/12/08 16:59	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*90 %*					*05/12/08 16:59*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.86	1	05/13/08 04:20	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*95 %*					*05/13/08 04:20*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0945	1	05/12/08 16:59	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*90 %*					*05/12/08 16:59*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-11 (MW13 24-25 - Soil) Sampled: 04/29/08 11:50								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00124**		mg/kg	0.000996	1	05/12/08 17:20	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000996	1	05/12/08 17:20	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000996	1	05/12/08 17:20	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00299	1	05/12/08 17:20	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 17:20*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.83	1	05/13/08 04:40	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*80 %*					*05/13/08 04:40*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0996	1	05/12/08 17:20	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 17:20*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-12 (MW13 29-30 - Soil) Sampled: 04/29/08 11:50								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000977	1	05/12/08 17:41	SW846 8021B	8051216
Ethylbenzene	**0.0439**		mg/kg	0.000977	1	05/12/08 17:41	SW846 8021B	8051216
Toluene	**0.00549**		mg/kg	0.000977	1	05/12/08 17:41	SW846 8021B	8051216
Xylenes, total	**0.274**		mg/kg	0.00293	1	05/12/08 17:41	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 17:41*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	**577**		mg/kg	48.3	10	05/13/08 14:22	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*	*Z3*				*05/13/08 14:22*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**9.94**		mg/kg	0.0977	1	05/12/08 17:41	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 17:41*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-13 (MW14 4-5 - Soil) Sampled: 04/29/08 14:00								

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0751-13 (MW14 4-5 - Soil) - cont. Sampled: 04/29/08 14:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00190**		mg/kg	0.000947	1	05/12/08 18:02	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000947	1	05/12/08 18:02	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000947	1	05/12/08 18:02	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00284	1	05/12/08 18:02	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/12/08 18:02*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.84	1	05/13/08 13:42	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*94 %*					*05/13/08 13:42*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0947	1	05/12/08 18:02	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/12/08 18:02*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-14 (MW14 9-10 - Soil) Sampled: 04/29/08 14:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000980	1	05/12/08 18:23	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000980	1	05/12/08 18:23	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000980	1	05/12/08 18:23	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00294	1	05/12/08 18:23	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*90 %*					*05/12/08 18:23*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.82	1	05/13/08 05:40	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*76 %*					*05/13/08 05:40*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0980	1	05/12/08 18:23	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*90 %*					*05/12/08 18:23*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-15 (MW14 19-20 - Soil) Sampled: 04/29/08 14:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000971	1	05/12/08 18:44	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000971	1	05/12/08 18:44	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000971	1	05/12/08 18:44	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00291	1	05/12/08 18:44	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*101 %*					*05/12/08 18:44*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.95	1	05/13/08 06:00	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*87 %*					*05/13/08 06:00*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0971	1	05/12/08 18:44	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*101 %*					*05/12/08 18:44*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-16 (MW14 29-30 - Soil) Sampled: 04/29/08 14:00								

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0751-16 (MW14 29-30 - Soil) - cont. Sampled: 04/29/08 14:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000984	1	05/12/08 19:05	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000984	1	05/12/08 19:05	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000984	1	05/12/08 19:05	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00295	1	05/12/08 19:05	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*92 %*					*05/12/08 19:05*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	**133**		mg/kg	4.97	1	05/13/08 06:19	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*67 %*					*05/13/08 06:19*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0984	1	05/12/08 19:05	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*92 %*					*05/12/08 19:05*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-17 (MW15 4-5 - Soil) Sampled: 04/29/08 15:50								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00167**		mg/kg	0.000988	1	05/12/08 20:49	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000988	1	05/12/08 20:49	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000988	1	05/12/08 20:49	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00296	1	05/12/08 20:49	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 20:49*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.85	1	05/13/08 06:39	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*85 %*					*05/13/08 06:39*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0988	1	05/12/08 20:49	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 20:49*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-18 (MW15 9-10 - Soil) Sampled: 04/29/08 15:50								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000998	1	05/12/08 21:10	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000998	1	05/12/08 21:10	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000998	1	05/12/08 21:10	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00299	1	05/12/08 21:10	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 21:10*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.97	1	05/13/08 06:59	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*100 %*					*05/13/08 06:59*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0998	1	05/12/08 21:10	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 21:10*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-19 (MW15 24-25 - Soil) Sampled: 04/29/08 15:50								

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0751-19 (MW15 24-25 - Soil) - cont. Sampled: 04/29/08 15:50								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000975	1	05/12/08 21:31	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000975	1	05/12/08 21:31	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000975	1	05/12/08 21:31	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00292	1	05/12/08 21:31	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*99 %*					*05/12/08 21:31*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	**11.4**		mg/kg	4.95	1	05/13/08 07:19	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*65 %*					*05/13/08 07:19*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0975	1	05/12/08 21:31	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*99 %*					*05/12/08 21:31*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-20 (MW15 29-30 - Soil) Sampled: 04/29/08 15:50								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000977	1	05/12/08 21:52	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000977	1	05/12/08 21:52	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000977	1	05/12/08 21:52	SW846 8021B	8051216
Xylenes, total	**0.00602**		mg/kg	0.00293	1	05/12/08 21:52	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*92 %*					*05/12/08 21:52*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	**175**		mg/kg	4.85	1	05/13/08 07:39	SW846 8015B	8051333
Surr: o-Terphenyl (18-150%)	*69 %*					*05/13/08 07:39*	*SW846 8015B*	*8051333*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**0.940**		mg/kg	0.0977	1	05/12/08 21:52	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*92 %*					*05/12/08 21:52*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-21 (MW16 4-5 - Soil) Sampled: 04/28/08 16:45								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00159**		mg/kg	0.000984	1	05/12/08 13:50	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000984	1	05/12/08 13:50	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000984	1	05/12/08 13:50	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00295	1	05/12/08 13:50	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 13:50*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.97	1	05/12/08 15:10	SW846 8015B	8051335
Surr: o-Terphenyl (18-150%)	*111 %*					*05/12/08 15:10*	*SW846 8015B*	*8051335*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0984	1	05/12/08 13:50	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*05/12/08 13:50*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-22 (MW16 14-15 - Soil) Sampled: 04/28/08 16:45								

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0751-22 (MW16 14-15 - Soil) - cont. Sampled: 04/28/08 16:45								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000998	1	05/12/08 14:11	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000998	1	05/12/08 14:11	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000998	1	05/12/08 14:11	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00299	1	05/12/08 14:11	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*90 %*					*05/12/08 14:11*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.89	1	05/12/08 15:30	SW846 8015B	8051335
Surr: o-Terphenyl (18-150%)	*102 %*					*05/12/08 15:30*	*SW846 8015B*	*8051335*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0998	1	05/12/08 14:11	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*90 %*					*05/12/08 14:11*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-23 (MW16 19-20 - Soil) Sampled: 04/28/08 16:45								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000988	1	05/12/08 14:32	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000988	1	05/12/08 14:32	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000988	1	05/12/08 14:32	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00296	1	05/12/08 14:32	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/12/08 14:32*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.97	1	05/12/08 15:50	SW846 8015B	8051335
Surr: o-Terphenyl (18-150%)	*110 %*					*05/12/08 15:50*	*SW846 8015B*	*8051335*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0988	1	05/12/08 14:32	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/12/08 14:32*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-24 (MW16 29-30 - Soil) Sampled: 04/28/08 16:45								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000988	1	05/12/08 14:53	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000988	1	05/12/08 14:53	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000988	1	05/12/08 14:53	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00296	1	05/12/08 14:53	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*92 %*					*05/12/08 14:53*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	35.5		mg/kg	4.84	1	05/12/08 16:10	SW846 8015B	8051335
Surr: o-Terphenyl (18-150%)	*76 %*					*05/12/08 16:10*	*SW846 8015B*	*8051335*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0988	1	05/12/08 14:53	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*92 %*					*05/12/08 14:53*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-25 (SB12 9-10 - Soil) Sampled: 04/29/08 17:30								

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0751-25 (SB12 9-10 - Soil) - cont. Sampled: 04/29/08 17:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00382**		mg/kg	0.000992	1	05/12/08 22:13	SW846 8021B	8051216
Ethylbenzene	**2.51**		mg/kg	0.0992	100	05/13/08 11:24	SW846 8021B	8051729
Toluene	**0.0512**		mg/kg	0.000992	1	05/12/08 22:13	SW846 8021B	8051216
Xylenes, total	**13.6**		mg/kg	0.298	100	05/13/08 11:24	SW846 8021B	8051729
Surr: a,a,a-Trifluorotoluene (52-145%)	*86 %*					*05/12/08 22:13*	*SW846 8021B*	*8051216*
Surr: a,a,a-Trifluorotoluene (52-145%)	*98 %*					*05/13/08 11:24*	*SW846 8021B*	*8051729*
Extractable Petroleum Hydrocarbons								
Diesel	**3820**		mg/kg	498	100	05/13/08 14:42	SW846 8015B	8051335
Surr: o-Terphenyl (18-150%)	*	*Z3*				*05/13/08 14:42*	*SW846 8015B*	*8051335*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**679**		mg/kg	9.92	100	05/13/08 11:24	SW846 8015B	8051729
Surr: a,a,a-Trifluorotoluene (52-145%)	*98 %*					*05/13/08 11:24*	*SW846 8015B*	*8051729*
Sample ID: NRE0751-26 (SB12 14-15 - Soil) Sampled: 04/29/08 17:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00226**		mg/kg	0.000986	1	05/12/08 22:33	SW846 8021B	8051216
Ethylbenzene	**2.20**		mg/kg	0.0986	100	05/13/08 11:45	SW846 8021B	8051729
Toluene	**0.118**		mg/kg	0.000986	1	05/12/08 22:33	SW846 8021B	8051216
Xylenes, total	**16.0**		mg/kg	0.296	100	05/13/08 11:45	SW846 8021B	8051729
Surr: a,a,a-Trifluorotoluene (52-145%)	*68 %*					*05/12/08 22:33*	*SW846 8021B*	*8051216*
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/13/08 11:45*	*SW846 8021B*	*8051729*
Extractable Petroleum Hydrocarbons								
Diesel	**4310**		mg/kg	488	100	05/13/08 15:03	SW846 8015B	8051335
Surr: o-Terphenyl (18-150%)	*	*Z3*				*05/13/08 15:03*	*SW846 8015B*	*8051335*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**419**		mg/kg	9.86	100	05/13/08 11:45	SW846 8015B	8051729
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/13/08 11:45*	*SW846 8015B*	*8051729*
Sample ID: NRE0751-27 (SB12 29-30 - Soil) Sampled: 04/29/08 17:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00381**		mg/kg	0.00100	1	05/12/08 22:54	SW846 8021B	8051216
Ethylbenzene	**1.56**		mg/kg	0.100	100	05/13/08 12:06	SW846 8021B	8051729
Toluene	**0.0913**		mg/kg	0.00100	1	05/12/08 22:54	SW846 8021B	8051216
Xylenes, total	**7.67**		mg/kg	0.300	100	05/13/08 12:06	SW846 8021B	8051729
Surr: a,a,a-Trifluorotoluene (52-145%)	*79 %*					*05/12/08 22:54*	*SW846 8021B*	*8051216*
Surr: a,a,a-Trifluorotoluene (52-145%)	*97 %*					*05/13/08 12:06*	*SW846 8021B*	*8051729*
Extractable Petroleum Hydrocarbons								
Diesel	**1300**		mg/kg	245	50	05/13/08 15:23	SW846 8015B	8051335
Surr: o-Terphenyl (18-150%)	*	*Z3*				*05/13/08 15:23*	*SW846 8015B*	*8051335*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**250**		mg/kg	10.0	100	05/13/08 12:06	SW846 8015B	8051729

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0751-27 (SB12 29-30 - Soil) - cont. Sampled: 04/29/08 17:30								
Purgeable Petroleum Hydrocarbons - cont.								
Surr: a,a,a-Trifluorotoluene (52-145%)	*97 %*					*05/13/08 12:06*	*SW846 8015B*	*8051729*
Sample ID: NRE0751-28 (SB13 4-5 - Soil) Sampled: 04/29/08 18:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000967	1	05/12/08 23:15	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000967	1	05/12/08 23:15	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000967	1	05/12/08 23:15	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00290	1	05/12/08 23:15	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 23:15*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	**9.25**		mg/kg	4.92	1	05/13/08 12:41	SW846 8015B	8051335
Surr: o-Terphenyl (18-150%)	*79 %*					*05/13/08 12:41*	*SW846 8015B*	*8051335*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**0.294**		mg/kg	0.0967	1	05/12/08 23:15	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 23:15*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-29 (SB13 19-20 - Soil) Sampled: 04/29/08 18:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000992	1	05/12/08 23:36	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000992	1	05/12/08 23:36	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000992	1	05/12/08 23:36	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00298	1	05/12/08 23:36	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/12/08 23:36*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.99	1	05/13/08 13:01	SW846 8015B	8051335
Surr: o-Terphenyl (18-150%)	*83 %*					*05/13/08 13:01*	*SW846 8015B*	*8051335*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0992	1	05/12/08 23:36	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/12/08 23:36*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-30 (SB13 29-30 - Soil) Sampled: 04/29/08 18:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000978	1	05/12/08 23:57	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000978	1	05/12/08 23:57	SW846 8021B	8051216
Toluene	ND		mg/kg	0.000978	1	05/12/08 23:57	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00294	1	05/12/08 23:57	SW846 8021B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 23:57*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.84	1	05/13/08 13:21	SW846 8015B	8051335
Surr: o-Terphenyl (18-150%)	*77 %*					*05/13/08 13:21*	*SW846 8015B*	*8051335*
Purgeable Petroleum Hydrocarbons								

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE0751-30 (SB13 29-30 - Soil) - cont. Sampled: 04/29/08 18:30								
Purgeable Petroleum Hydrocarbons - cont.								
GRO as Gasoline	ND		mg/kg	0 0978	1	05/12/08 23:57	SW846 8015B	8051216
Surr. a,a,a-Trifluorotoluene (52-145%)	*91 %*					*05/12/08 23.57*	*SW846 8015B*	*8051216*
Sample ID: NRE0751-31 (Composite - Soil) Sampled: 04/29/08 19:00								
General Chemistry Parameters								
Cyanide	ND	M7	mg/kg	2.00	1	05/21/08 14:06	SW846 9012B	8052979
Ignitability by Flashpoint	**>200**		Deg F	NA	1	05/20/08 12:38	SW846 1010A	8052749
Sulfide	ND		mg/kg	20.0	1	05/21/08 14:07	V846 9030B/90	8053136
pH	**8.40**	HTI	pH Units	NA	1	05/21/08 13:30	SW846 9045D	8052983
Total Metals by EPA Method 6010B								
Arsenic	**3.92**		mg/kg	1.01	1	05/21/08 00:08	SW846 6010B	8052678
Barium	**151**		mg/kg	2.01	1	05/21/08 00:08	SW846 6010B	8052678
Cadmium	ND		mg/kg	1.01	1	05/21/08 00:08	SW846 6010B	8052678
Chromium	**3.96**		mg/kg	1 01	1	05/21/08 11:46	SW846 6010B	8052678
Lead	**1.79**		mg/kg	1 01	1	05/21/08 00:08	SW846 6010B	8052678
Selenium	ND		mg/kg	2.01	1	05/21/08 00:08	SW846 6010B	8052678
Silver	ND		mg/kg	1.01	1	05/21/08 00:08	SW846 6010B	8052678
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/kg	0.0990	1	05/22/08 13:04	SW846 7471A	8053234
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**0.00153**		mg/kg	0.000958	1	05/13/08 00:18	SW846 8021B	8051216
Ethylbenzene	ND		mg/kg	0.000958	1	05/13/08 00:18	SW846 8021B	8051216
Toluene	ND		mg/kg	0 000958	1	05/13/08 00:18	SW846 8021B	8051216
Xylenes, total	ND		mg/kg	0.00287	1	05/13/08 00:18	SW846 8021B	8051216
Surr. a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/13/08 00 18*	*SW846 8021B*	*8051216*
Extractable Petroleum Hydrocarbons								
Diesel	**173**		mg/kg	4.95	1	05/12/08 19:14	SW846 8015B	8051335
Surr: o-Terphenyl (18-150%)	*94 %*					*05/12/08 19.14*	*SW846 8015B*	*8051335*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**0.137**		mg/kg	0.0958	1	05/13/08 00:18	SW846 8015B	8051216
Surr: a,a,a-Trifluorotoluene (52-145%)	*95 %*					*05/13/08 00 18*	*SW846 8015B*	*8051216*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	8051333	NRE0751-01	25 23	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-02	25 47	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-03	25 21	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-04	25 18	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-05	25 44	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-06	25 52	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-07	25 71	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-08	25 42	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-09	25 43	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-10	25 74	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-11	25 90	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-12	25 88	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-12RE1	25 88	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-13	25 81	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-13RE1	25 81	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-14	25 92	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-15	25 23	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-16	25 17	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-17	25 79	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-18	25 13	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-19	25 27	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051333	NRE0751-20	25 77	1 00	05/10/08 08:30	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-21	25 13	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-22	25 55	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-23	25 17	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-24	25 81	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-25	25 11	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-25RE1	25 11	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-26	25 64	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-26RE1	25 64	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-27	25 52	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-27RE1	25 52	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-28	25 40	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-28RE1	25 40	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-29	25 06	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-29RE1	25 06	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-30	25 83	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-30RE1	25 83	1 00	05/10/08 09:11	DXG	EPA 3550B
SW846 8015B	8051335	NRE0751-31	25 23	1 00	05/10/08 09:11	DXG	EPA 3550B
General Chemistry Parameters							
SW846 9045D	8052983	NRE0751-31	10 00	20 00	05/21/08 11:35	JSS	EPA 1311
Mercury by EPA Methods 7470A/7471A							
SW846 7471A	8053234	NRE0751-31	0 61	100 00	05/22/08 11:28	JMR	EPA 7471
Purgeable Petroleum Hydrocarbons							

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 8015B	8051216	NRE0751-01	5 15	5 00	05/09/08 15:33	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-02	5 00	5 00	05/09/08 15:36	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-03	5 07	5 00	05/09/08 15:40	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-04	5 11	5 00	05/09/08 15:43	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-05	5 25	5 00	05/09/08 15:46	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-06	5 07	5 00	05/09/08 15:50	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-07	5 29	5 00	05/09/08 15:53	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-08	5 06	5 00	05/09/08 16:06	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-09	5 26	5 00	05/09/08 16:30	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-10	5 29	5 00	05/09/08 16:33	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-11	5 02	5 00	05/09/08 16:36	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-12	5 12	5 00	05/09/08 16:40	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-13	5 28	5 00	05/09/08 16:44	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-14	5 10	5 00	05/09/08 16:50	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-15	5 15	5 00	05/09/08 16:53	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-16	5 08	5 00	05/10/08 10:31	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-17	5 06	5 00	05/10/08 10:38	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-18	5 01	5 00	05/10/08 10:42	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-19	5 13	5 00	05/10/08 10:46	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-20	5 12	5 00	05/10/08 10:50	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-21	5 08	5 00	05/10/08 10:53	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-22	5 01	5 00	05/10/08 10:56	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-23	5 06	5 00	05/10/08 11:01	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-24	5 06	5 00	05/10/08 10:31	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-25	5 04	5 00	05/10/08 11:07	NKN	EPA 5035A (GC)
SW846 8015B	8051729	NRE0751-25RE1	5 04	5 00	05/13/08 10:04	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-26	5 07	5 00	05/10/08 11:10	NKN	EPA 5035A (GC)
SW846 8015B	8051729	NRE0751-26RE1	5 07	5 00	05/13/08 10:04	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-27	5 00	5 00	05/10/08 11:14	NKN	EPA 5035A (GC)
SW846 8015B	8051729	NRE0751-27RE1	5 00	5 00	05/13/08 10:04	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-28	5 17	5 00	05/10/08 11:16	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-29	5 04	5 00	05/10/08 11:19	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-30	5 11	5 00	05/10/08 11:22	NKN	EPA 5035A (GC)
SW846 8015B	8051216	NRE0751-31	5 22	5 00	05/10/08 11:25	NKN	EPA 5035A (GC)
Total Metals by EPA Method 6010B							
SW846 6010B	8052678	NRE0751-31	0 50	100 00	05/20/08 14:32	LTB	EPA 3051 / 6010
SW846 6010B	8052678	NRE0751-31	0 50	100 00	05/20/08 14:32	LTB	EPA 3051 / 6010
SW846 6010B	8052678	NRE0751-31	0 50	100 00	05/20/08 14:32	LTB	EPA 3051 / 6010
SW846 6010B	8052678	NRE0751-31	0 50	100 00	05/20/08 14:32	LTB	EPA 3051 / 6010
SW846 6010B	8052678	NRE0751-31	0 50	100 00	05/20/08 14:32	LTB	EPA 3051 / 6010
SW846 6010B	8052678	NRE0751-31	0 50	100 00	05/20/08 14:32	LTB	EPA 3051 / 6010
SW846 6010B	8052678	NRE0751-31	0 50	100 00	05/20/08 14:32	LTB	EPA 3051 / 6010
Volatile Organic Compounds by EPA Method 8021B							
SW846 8021B	8051216	NRE0751-01	5 15	5 00	05/09/08 15:33	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-02	5 00	5 00	05/09/08 15:36	NKN	EPA 5035A (GC)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville. TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 8021B	8051216	NRE0751-03	5 07	5 00	05/09/08 15:40	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-04	5 11	5 00	05/09/08 15:43	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-05	5 25	5 00	05/09/08 15:46	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-06	5 07	5 00	05/09/08 15:50	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-07	5 29	5 00	05/09/08 15:53	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-08	5 06	5 00	05/09/08 16:06	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-09	5 26	5 00	05/09/08 16:30	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-10	5 29	5 00	05/09/08 16:33	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-11	5 02	5 00	05/09/08 16:36	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-12	5 12	5 00	05/09/08 16:40	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-13	5 28	5 00	05/09/08 16:44	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-14	5 10	5 00	05/09/08 16:50	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-15	5 15	5 00	05/09/08 16:53	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-16	5 08	5 00	05/10/08 10:31	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-17	5 06	5 00	05/10/08 10:38	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-18	5 01	5 00	05/10/08 10:42	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-19	5 13	5 00	05/10/08 10:46	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-20	5 12	5 00	05/10/08 10:50	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-21	5 08	5 00	05/10/08 10:53	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-22	5 01	5 00	05/10/08 10:56	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-23	5 06	5 00	05/10/08 11:01	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-24	5 06	5 00	05/10/08 10:31	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-25	5 04	5 00	05/10/08 11:07	NKN	EPA 5035A (GC)
SW846 8021B	8051729	NRE0751-25RE1	5 04	5 00	05/13/08 10:04	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-26	5 07	5 00	05/10/08 11:10	NKN	EPA 5035A (GC)
SW846 8021B	8051729	NRE0751-26RE1	5 07	5 00	05/13/08 10:04	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-27	5 00	5 00	05/10/08 11:14	NKN	EPA 5035A (GC)
SW846 8021B	8051729	NRE0751-27RE1	5 00	5 00	05/13/08 10:04	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-28	5 17	5 00	05/10/08 11:16	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-29	5 04	5 00	05/10/08 11:19	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-30	5 11	5 00	05/10/08 11:22	NKN	EPA 5035A (GC)
SW846 8021B	8051216	NRE0751-31	5 22	5 00	05/10/08 11:25	NKN	EPA 5035A (GC)

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
General Chemistry Parameters						
8052749-BLK1						
Ignitability by Flashpoint	>200		Deg F	8052749	8052749-BLK1	05/20/08 12:38
8052979-BLK1						
Cyanide	<0 300		mg/kg	8052979	8052979-BLK1	05/21/08 14:06
8053136-BLK1						
Sulfide	<10 0		mg/kg	8053136	8053136-BLK1	05/21/08 14:07
Total Metals by EPA Method 6010B						
8052678-BLK1						
Arsenic	<0 900		mg/kg	8052678	8052678-BLK1	05/20/08 23:58
Barium	<0 500		mg/kg	8052678	8052678-BLK1	05/20/08 23:58
Cadmium	<0 200		mg/kg	8052678	8052678-BLK1	05/20/08 23:58
Chromium	<0 400		mg/kg	8052678	8052678-BLK1	05/20/08 23:58
Lead	<0 500		mg/kg	8052678	8052678-BLK1	05/20/08 23:58
Selenium	<1 10		mg/kg	8052678	8052678-BLK1	05/20/08 23:58
Silver	<0 500		mg/kg	8052678	8052678-BLK1	05/20/08 23:58
Mercury by EPA Methods 7470A/7471A						
8053234-BLK1						
Mercury	<0 0300		mg/kg	8053234	8053234-BLK1	05/22/08 12:59
Volatile Organic Compounds by EPA Method 8021B						
8051216-BLK1						
Benzene	<0 000500		mg/kg	8051216	8051216-BLK1	05/12/08 11:44
Ethylbenzene	<0 000400		mg/kg	8051216	8051216-BLK1	05/12/08 11:44
Toluene	<0 000600		mg/kg	8051216	8051216-BLK1	05/12/08 11:44
Xylenes, total	<0 00100		mg/kg	8051216	8051216-BLK1	05/12/08 11:44
Surrogate a,a,a-Trifluorotoluene	97%			8051216	8051216-BLK1	05/12/08 11:44
8051216-BLK2						
Benzene	<0 000500		mg/kg	8051216	8051216-BLK2	05/12/08 12:05
Ethylbenzene	<0 000400		mg/kg	8051216	8051216-BLK2	05/12/08 12:05
Toluene	<0 000600		mg/kg	8051216	8051216-BLK2	05/12/08 12:05
Xylenes, total	<0 00100		mg/kg	8051216	8051216-BLK2	05/12/08 12:05
Surrogate a,a,a-Trifluorotoluene	93%			8051216	8051216-BLK2	05/12/08 12:05
8051216-BLK3						
Benzene	<0 000500		mg/kg	8051216	8051216-BLK3	05/12/08 20:07
Ethylbenzene	<0 000400		mg/kg	8051216	8051216-BLK3	05/12/08 20:07
Toluene	<0 000600		mg/kg	8051216	8051216-BLK3	05/12/08 20:07
Xylenes, total	0 00103		mg/kg	8051216	8051216-BLK3	05/12/08 20:07

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B						
8051216-BLK3						
Surrogate a,a,a-Trifluorotoluene	98%			8051216	8051216-BLK3	05/12/08 20:07
8051216-BLK4						
Benzene	<0 000500		mg/kg	8051216	8051216-BLK4	05/12/08 20:28
Ethylbenzene	<0 000400		mg/kg	8051216	8051216-BLK4	05/12/08 20:28
Toluene	<0 000600		mg/kg	8051216	8051216-BLK4	05/12/08 20:28
Xylenes, total	<0 00100		mg/kg	8051216	8051216-BLK4	05/12/08 20:28
Surrogate a,a,a-Trifluorotoluene	93%			8051216	8051216-BLK4	05/12/08 20:28
8051729-BLK1						
Benzene	<0 000500		mg/kg	8051729	8051729-BLK1	05/13/08 10:41
Ethylbenzene	<0 000400		mg/kg	8051729	8051729-BLK1	05/13/08 10:41
Toluene	0 000891		mg/kg	8051729	8051729-BLK1	05/13/08 10:41
Xylenes, total	0 00131		mg/kg	8051729	8051729-BLK1	05/13/08 10:41
Surrogate: a,a,a-Trifluorotoluene	97%			8051729	8051729-BLK1	05/13/08 10:41
8051729-BLK2						
Benzene	<0 000500		mg/kg	8051729	8051729-BLK2	05/13/08 11:02
Ethylbenzene	<0 000400		mg/kg	8051729	8051729-BLK2	05/13/08 11:02
Toluene	<0 000600		mg/kg	8051729	8051729-BLK2	05/13/08 11:02
Xylenes, total	<0 00100		mg/kg	8051729	8051729-BLK2	05/13/08 11:02
Surrogate a,a,a-Trifluorotoluene	94%			8051729	8051729-BLK2	05/13/08 11:02
Extractable Petroleum Hydrocarbons						
8051333-BLK1						
Diesel	<2 00		mg/kg	8051333	8051333-BLK1	05/12/08 23:19
Surrogate: o-Terphenyl	125%			8051333	8051333-BLK1	05/12/08 23:19
8051335-BLK1						
Diesel	<2 00		mg/kg	8051335	8051335-BLK1	05/12/08 13:29
Surrogate o-Terphenyl	85%			8051335	8051335-BLK1	05/12/08 13:29
Purgeable Petroleum Hydrocarbons						
8051216-BLK1						
GRO as Gasoline	0 0137		mg/kg	8051216	8051216-BLK1	05/12/08 11:44
Surrogate a,a,a-Trifluorotoluene	97%			8051216	8051216-BLK1	05/12/08 11:44
8051216-BLK2						
GRO as Gasoline	0 0109		mg/kg	8051216	8051216-BLK2	05/12/08 12:05
Surrogate. a,a,a-Trifluorotoluene	93%			8051216	8051216-BLK2	05/12/08 12:05
8051216-BLK3						

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
8051216-BLK3						
GRO as Gasoline	0 0134		mg/kg	8051216	8051216-BLK3	05/12/08 20:07
Surrogate a,a,a-Trifluorotoluene	98%			8051216	8051216-BLK3	05/12/08 20:07
8051216-BLK4						
GRO as Gasoline	0 0107		mg/kg	8051216	8051216-BLK4	05/12/08 20:28
Surrogate: a,a,a-Trifluorotoluene	93%			8051216	8051216-BLK4	05/12/08 20:28
8051729-BLK1						
GRO as Gasoline	<0 0100		mg/kg	8051729	8051729-BLK1	05/13/08 10:41
Surrogate a,a,a-Trifluorotoluene	97%			8051729	8051729-BLK1	05/13/08 10:41
8051729-BLK2						
GRO as Gasoline	<0 0100		mg/kg	8051729	8051729-BLK2	05/13/08 11:02
Surrogate a,a,a-Trifluorotoluene	94%			8051729	8051729-BLK2	05/13/08 11:02

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville. TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig Val	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters									
8052749-DUP1									
Ignitability by Flashpoint	>200	>200		Deg F	NA	200	8052749	NRE0751-31	05/20/08 12:38
8052979-DUP1									
Cyanide	ND	ND		mg/kg		26	8052979	NRE0751-31	05/21/08 14:06
8052983-DUP1									
pH	8 40	8 40		pH Units	0	200	8052983	NRE0751-31	05/21/08 13:30
8053136-DUP1									
Sulfide	ND	ND		mg/kg		15	8053136	NRE1037-01	05/21/08 14:07

Client Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
General Chemistry Parameters								
8052749-BS1								
Ignitability by Flashpoint	80 6	85 0		Deg F	105%	90 - 110	8052749	05/20/08 12:38
8052979-BS1								
Cyanide	5 00	5 56		mg/kg	111%	76 - 127	8052979	05/21/08 14:06
8052983-BS1								
pH	7 00	6 97		pH Units	100%	0 - 200	8052983	05/21/08 13:30
8053136-BS1								
Sulfide	200	194		mg/kg	97%	90 - 110	8053136	05/21/08 14:07
Total Metals by EPA Method 6010B								
8052678-BS1								
Arsenic	20 0	18 4		mg/kg	92%	80 - 120	8052678	05/21/08 00:03
Barium	400	392		mg/kg	98%	80 - 120	8052678	05/21/08 00:03
Cadmium	20 0	19 7		mg/kg	99%	80 - 120	8052678	05/21/08 00:03
Chromium	40 0	39 8		mg/kg	99%	80 - 120	8052678	05/21/08 11:41
Lead	100	95 9		mg/kg	96%	80 - 120	8052678	05/21/08 00:03
Selenium	20 0	18 1		mg/kg	91%	80 - 120	8052678	05/21/08 00:03
Silver	10 0	10 3		mg/kg	103%	75 - 125	8052678	05/21/08 00:03
Mercury by EPA Methods 7470A/7471A								
8053234-BS1								
Mercury	0 167	0 172		mg/kg	103%	78 - 120	8053234	05/22/08 13:02
Volatile Organic Compounds by EPA Method 8021B								
8051216-BS1								
Benzene	0 100	0 0873		mg/kg	87%	80 - 130	8051216	05/13/08 04:45
Ethylbenzene	0 100	0 0847		mg/kg	85%	73 - 120	8051216	05/13/08 04:45
Toluene	0 100	0 0821		mg/kg	82%	78 - 120	8051216	05/13/08 04:45
Xylenes, total	0 200	0 165		mg/kg	83%	73 - 120	8051216	05/13/08 04:45
Surrogate: a.a.a-Trifluorotoluene	30 0	28 8			96%	52 - 145	8051216	05/13/08 04:45
8051216-BS2								
Benzene	0 100	0 0959		mg/kg	96%	80 - 130	8051216	05/13/08 05:08
Ethylbenzene	0 100	0 0949		mg/kg	95%	73 - 120	8051216	05/13/08 05:08
Toluene	0 100	0 0930		mg/kg	93%	78 - 120	8051216	05/13/08 05:08
Xylenes, total	0 200	0 190		mg/kg	95%	73 - 120	8051216	05/13/08 05:08
Surrogate: a.a.a-Trifluorotoluene	30 0	27 0			90%	52 - 145	8051216	05/13/08 05:08
8051729-BS1								
Benzene	0 100	0 0994		mg/kg	99%	80 - 130	8051729	05/13/08 12:48

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B								
8051729-BS1								
Ethylbenzene	0 100	0 0986		mg/kg	99%	73 - 120	8051729	05/13/08 12:48
Toluene	0 100	0 0939		mg/kg	94%	78 - 120	8051729	05/13/08 12:48
Xylenes, total	0 200	0 190		mg/kg	95%	73 - 120	8051729	05/13/08 12:48
Surrogate a,a,a-Trifluorotoluene	30 0	29 0			97%	52 - 145	8051729	05/13/08 12:48
8051729-BS2								
Benzene	0 100	0 105		mg/kg	105%	80 - 130	8051729	05/13/08 13:09
Ethylbenzene	0 100	0 106		mg/kg	106%	73 - 120	8051729	05/13/08 13:09
Toluene	0 100	0 103		mg/kg	103%	78 - 120	8051729	05/13/08 13:09
Xylenes, total	0 200	0 211		mg/kg	106%	73 - 120	8051729	05/13/08 13:09
Surrogate a,a,a-Trifluorotoluene	30 0	27 4			91%	52 - 145	8051729	05/13/08 13:09
Extractable Petroleum Hydrocarbons								
8051333-BS1								
Diesel	40 0	35 5		mg/kg	89%	57 - 128	8051333	05/12/08 23:39
Surrogate o-Terphenyl	0 800	0 780			97%	18 - 150	8051333	05/12/08 23:39
8051335-BS1								
Diesel	40 0	35 6		mg/kg	89%	57 - 128	8051335	05/12/08 13:49
Surrogate o-Terphenyl	0 800	0 755			94%	18 - 150	8051335	05/12/08 13:49
Purgeable Petroleum Hydrocarbons								
8051216-BS3								
GRO as Gasoline	10 0	10 1		mg/kg	101%	71 - 125	8051216	05/13/08 05:31
Surrogate a,a,a-Trifluorotoluene	30 0	48 1	Z2		160%	52 - 145	8051216	05/13/08 05:31
8051216-BS4								
GRO as Gasoline	10 0	9 14		mg/kg	91%	71 - 125	8051216	05/13/08 05:54
Surrogate a,a,a-Trifluorotoluene	30 0	43 8	Z2		146%	52 - 145	8051216	05/13/08 05:54
8051729-BS3								
GRO as Gasoline	10 0	9 91		mg/kg	99%	71 - 125	8051729	05/13/08 13:30
Surrogate a,a,a-Trifluorotoluene	30 0	46 0	Z2		153%	52 - 145	8051729	05/13/08 13:30
8051729-BS4								
GRO as Gasoline	10 0	9 55		mg/kg	95%	71 - 125	8051729	05/13/08 13:51
Surrogate: a,a,a-Trifluorotoluene	30 0	43 8	Z2		146%	52 - 145	8051729	05/13/08 13:51

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters												
8052983-BSD1												
pH		7 00		pH Units	7 00	100%	0 - 200	0 4	200	8052983		05/21/08 13:30

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig Val	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
General Chemistry Parameters										
8052979-MS1										
Cyanide	ND	6 18		mg/kg	5 00	124%	73 - 129	8052979	NRE0751-31	05/21/08 14:06
8053136-MS1										
Sulfide	ND	189		mg/kg	200	94%	75 - 111	8053136	NRE0751-31	05/21/08 14:07
Total Metals by EPA Method 6010B										
8052678-MS1										
Arsenic	30 1	50 7		mg/kg	19 8	104%	75 - 125	8052678	NRE1365-03	05/21/08 00:52
Barium	84 0	485		mg/kg	396	101%	75 - 125	8052678	NRE1365-03	05/21/08 00:52
Cadmium	ND	18 0		mg/kg	19 8	91%	75 - 125	8052678	NRE1365-03	05/21/08 00:52
Chromium	33 3	63 1		mg/kg	39 6	75%	75 - 125	8052678	NRE1365-03	05/21/08 12:34
Lead	499	645	M1	mg/kg	99 0	147%	75 - 125	8052678	NRE1365-03	05/21/08 00:52
Selenium	ND	18 7		mg/kg	19 8	94%	75 - 125	8052678	NRE1365-03	05/21/08 00:52
Silver	ND	9 78		mg/kg	9 90	99%	75 - 125	8052678	NRE1365-03	05/21/08 00:52
Mercury by EPA Methods 7470A/7471A										
8053234-MS1										
Mercury	ND	0 191		mg/kg	0 168	114%	60 - 149	8053234	NRE0751-31	05/22/08 13:06
Volatile Organic Compounds by EPA Method 8021B										
8051216-MS1										
Benzene	ND	0 0414		mg/kg	0 0490	85%	24 - 153	8051216	NRE0751-15	05/13/08 03:13
Ethylbenzene	ND	0 0293		mg/kg	0 0490	60%	10 - 150	8051216	NRE0751-15	05/13/08 03:13
Toluene	ND	0 0353		mg/kg	0 0490	72%	13 - 136	8051216	NRE0751-15	05/13/08 03:13
Xylenes, total	ND	0 0668		mg/kg	0 0980	68%	10 - 148	8051216	NRE0751-15	05/13/08 03:13
Surrogate a.a.a-Trifluorotoluene		28 7		ug/L	30 0	96%	52 - 145	8051216	NRE0751-15	05/13/08 03:13
8051216-MS2										
Benzene	0 00153	0 0421		mg/kg	0 0481	84%	24 - 153	8051216	NRE0751-31	05/13/08 03:59
Ethylbenzene	ND	0 0335		mg/kg	0 0481	70%	10 - 150	8051216	NRE0751-31	05/13/08 03:59
Toluene	ND	0 0350		mg/kg	0 0481	73%	13 - 136	8051216	NRE0751-31	05/13/08 03:59
Xylenes, total	0 00118	0 0634		mg/kg	0 0962	65%	10 - 148	8051216	NRE0751-31	05/13/08 03:59
Surrogate a.a.a-Trifluorotoluene		28 4		ug/L	30 0	95%	52 - 145	8051216	NRE0751-31	05/13/08 03:59
Extractable Petroleum Hydrocarbons										
8051333-MS1										
Diesel	ND	28 7		mg/kg	39 4	73%	19 - 146	8051333	NRE0751-01	05/13/08 00:00
Surrogate o-Terphenyl		0 712		mg/kg	0 788	90%	18 - 150	8051333	NRE0751-01	05/13/08 00:00

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig Val	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Extractable Petroleum Hydrocarbons										
8051335-MS1										
Diesel	ND	27 0		mg/kg	39 7	68%	19 - 146	8051335	NRE0751-21	05/12/08 14:09
Surrogate o-Terphenyl		0 542		mg/kg	0 795	68%	18 - 150	8051335	NRE0751-21	05/12/08 14:09

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: Eileen Shannon

Work Order: NRE0751
Project Name: Exxon Gladiola Station
Project Number: Gladiola Station - Lea County, NM
Received: 05/06/08 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters												
8052979-MSD1												
Cyanide	ND	6 48	M7	mg/kg	5 00	130%	73 - 129	5	26	8052979	NRE0751-31	05/21/08 14:06
8053136-MSD1												
Sulfide	ND	183		mg/kg	200	92%	75 - 111	3	15	8053136	NRE0751-31	05/21/08 14:07
Total Metals by EPA Method 6010B												
8052678-MSD1												
Arsenic	30 1	55 5	M1	mg/kg	19 9	128%	75 - 125	9	20	8052678	NRE1365-03	05/21/08 00:57
Barium	84 0	484		mg/kg	398	101%	75 - 125	0 1	20	8052678	NRE1365-03	05/21/08 00:57
Cadmium	ND	17 6		mg/kg	19 9	88%	75 - 125	2	20	8052678	NRE1365-03	05/21/08 00:57
Chromium	33 3	59 1	M2	mg/kg	39 8	65%	75 - 125	7	20	8052678	NRE1365-03	05/21/08 12:39
Lead	499	663	M1	mg/kg	99 4	165%	75 - 125	3	20	8052678	NRE1365-03	05/21/08 00:57
Selenium	ND	18 5		mg/kg	19 9	93%	75 - 125	0 9	20	8052678	NRE1365-03	05/21/08 00:57
Silver	ND	9 64		mg/kg	9 94	97%	75 - 125	1	20	8052678	NRE1365-03	05/21/08 00:57
Mercury by EPA Methods 7470A/7471A												
8053234-MSD1												
Mercury	ND	0 184		mg/kg	0 167	110%	60 - 149	4	26	8053234	NRE0751-31	05/22/08 13:08
Volatile Organic Compounds by EPA Method 8021B												
8051216-MSD1												
Benzene	ND	0 0404		mg/kg	0 0483	84%	24 - 153	3	50	8051216	NRE0751-15	05/13/08 03:36
Ethylbenzene	ND	0 0376		mg/kg	0 0483	78%	10 - 150	25	50	8051216	NRE0751-15	05/13/08 03:36
Toluene	ND	0 0360		mg/kg	0 0483	75%	13 - 136	2	50	8051216	NRE0751-15	05/13/08 03:36
Xylenes, total	ND	0 0706		mg/kg	0 0965	73%	10 - 148	6	50	8051216	NRE0751-15	05/13/08 03:36
Surrogate a.a.a-Trifluorotoluene		26 8		ug/L	30 0	89%	52 - 145			8051216	NRE0751-15	05/13/08 03:36
8051216-MSD2												
Benzene	0 00153	0 0373		mg/kg	0 0480	74%	24 - 153	12	50	8051216	NRE0751-31	05/13/08 04:22
Ethylbenzene	ND	0 0321		mg/kg	0 0480	67%	10 - 150	4	50	8051216	NRE0751-31	05/13/08 04:22
Toluene	ND	0 0320		mg/kg	0 0480	67%	13 - 136	9	50	8051216	NRE0751-31	05/13/08 04:22
Xylenes, total	0 00118	0 0592		mg/kg	0 0960	60%	10 - 148	7	50	8051216	NRE0751-31	05/13/08 04:22
Surrogate a,a,a-Trifluorotoluene		26 5		ug/L	30 0	88%	52 - 145			8051216	NRE0751-31	05/13/08 04:22
Extractable Petroleum Hydrocarbons												
8051333-MSD1												
Diesel	ND	30 9		mg/kg	39 9	78%	19 - 146	7	39	8051333	NRE0751-01	05/13/08 00:20
Surrogate o-Terphenyl		0 741		mg/kg	0 798	93%	18 - 150			8051333	NRE0751-01	05/13/08 00:20
8051335-MSD1												
Diesel	ND	31 6		mg/kg	39 6	80%	19 - 146	16	39	8051335	NRE0751-21	05/12/08 14:29

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
Extractable Petroleum Hydrocarbons											
8051335-MSD1											
Surrogate o-Terphenyl		0 638		mg/kg	0 792	80%	18 - 150		8051335	NRE0751-21	05/12/08 14:29

2960 Foster Creighton Road Nashville. TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NRE0751
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	Eileen Shannon	Received:	05/06/08 08:00

DATA QUALIFIERS AND DEFINITIONS

CSTM	>200
HTI	The holding time for this test is immediate. The laboratory measurement, therefore, may not be suitable for compliance purposes.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
Z2	Surrogate recovery was above the acceptance limits. Data not impacted.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ND	Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

Andi Jones

From: James Kennedy [JFKennedy@kleinfelder.com]
Sent: Friday, May 16, 2008 11:54 AM
To: Andi Jones
Cc: Eileen Shannon
Subject: ExxonMobil Gladiola additional analysis request

Andi,

Can you please add RCI, Total RCRA Metals to the analysis run on the soil sample named Composite from the 4-29-08 soil samples submitted. The samples were sampled by Ty Burrows from Midland, TX, and the project is run out of our Albuquerque office. Thank you.

Regards,
James

James F. Kennedy
Staff Professional
8004 West Highway 80
Midland, Texas 79706
o| 432.563.1100
c| 432.212.3818
f| 432.561.5034
jfkennedy@kleinfelder.com

KLEINFELDER
Bright People. Right Solutions.

Do you really have to print this email?
Think environment!

Andi Jones

From: Eileen Shannon [EShannon@kleinfelder.com]
Sent: Tuesday, May 27, 2008 4:40 PM
To: Andi Jones
Cc: Wesley Burrow
Subject: RE: XOM-Gladiola Station soil analytical results

Based on a review of the boring logs, and a telephone conversation with Ty Burrows, a sample was collected from 34-35 feet from monitor well MW-11 on 4/28/08. The COC is correct. The jar lid was correct, the label was incorrect.

Please let me know if you need any additional information from me.

Thanks, Eilee

Eileen L. Shannon
Project Manager
8300 Jefferson ST NE. Suite B
Albuquerque, NM 87113
o| 505.344-7373 Ext 250
c| 505.307.0722
f | 505.307.3411

KLEINFELDER
Bright People. Right Solutions.

n
>>>

> **From:** "Andi Jones" <Andi.Jones@testamericainc.com>
> **To:** "Eileen Shannon" <EShannon@kleinfelder.com>
> **Date:** 5/23/2008 9:23 AM
> **Subject:** RE: XOM-Gladiola Station soil analytical results
>
> Eileen,
>
> Did you get my last email yesterday about the sample IDs? I wanted to make sure you were okay with us reporting it.
>
> Thanks.
>
> **ANDI JONES**

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville DMsion
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 /(615) 726-0177 Fax(615) 726-3404

ExxonMobil

Page ___ of ___

Consultant: Kleinfelder Albuquerque - Exxon
Address: 8300 Jefferson NE Suite B
City, State, Zip: Albuquerque NM 87120
ExxonMobil Project Mgr: Jonathan Hamilton (inv)
Consultant Project Mgr: Eileen Shannon
Consultant Telephone #: (505) 344-7373 Fax: (505) 344-1711
Sampler Name (Print): Wesley Ty Burrow
Sampler Signature:

TA Account #: 1409738 PO #: 4509362087
Invoice to: ExxonMobil Corporation (80110)
Report to: Eileen Shannon
Project Name: Exxon Gladiola Station
Facility ID: Gladiola Station - Lea County, NM
Site Address:
City,State,Zip: Lea County New Mexico
Regulatory District (CA):

Sample ID	Date sampled	Time sampled	# Containers	Composite	Grab	Preservative	Matrix: Soil	Analyze for: TPH GRO/DRO 8015	BTEX 8021B
MW11 4-5	4-28-08	1830	2		X		X	X	X
MW11 14-15	4-28-08	1830	2		X		X	X	X
MW11 19-20	4-28-08	1830	2		X		X	X	X
MW11 34-35	4-28-08	1830	2		X		X	X	X
MW12 4-5	4-29-08	1000	2		X		X	X	X
MW12 14-15	4-29-08	1000	2		X		X	X	X
MW12 24-25	4-29-08	1000	2		X		X	X	X
MW12 29-30	4-29-08	1000	2		X		X	X	X
MW13 4-5	4-29-08	1150	2		X		X	X	X
MW13 9-10	4-29-08	1150	2		X		X	X	X

VRE0751
5/20/08 23 58

01
02
03
04
05
06
07
08
09
10

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.
* It will be the responsibility of Exxon Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager ___ Date ___
There may be charge assessed for TestAmerica dispersing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: BO# 10087

Relinquished by:	Date	Time	Received by:	Date	Time	Relinquished by:	Date	Time
	5-5-08	1700						

Shipped Via:	Shipped Via:	QC Deliverables (Please Circle One):	Date Due of Report:
FedEx		Level 2 Level 3 Level 4 Site Specific (If site specific, please pre-schedule w/TestAmerica Project Manager or attach specific instructions)	

Received for TestAmerica by:	Date	Time	Temperature Upon Receipt:	Sample Containers Intact? Y N	VOCs Free of Headspace? Y N
	5/6/08	8:00			

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax (615) 726-3404

ExxonMobil

Page ____ of ____

Consultant: Kleinfelder Albuquerque - Exxon
Address: 8300 Jefferson NE Suite B
City, State, Zip: Albuquerque NM 87120
ExxonMobil Project Mgr: Jonathan Hamilton (Inv)
Consultant Project Mgr: Eileen Shannon
Consultant Telephone #: (505) 344-7373 Fax: (505) 344-1711
Sampler Name (Print): Wesley Ty Burrow
Sampler Signature:

TA Account #: 1409736 PO #: 4509382087
Invoice to: ExxonMobil Corporation (80110)
Report to: Eileen Shannon
Project Name: Exxon Gladiola Station
Facility ID: Gladiola Station - Lea County, NM
Site Address:
City, State, Zip: Lea County New Mexico
Regulatory District (CA):

Sample ID	Date sampled	Time Sampled	# Containers	Composite Grab	Preservative	Matrix: Soil	Analyze for: TPH GRO/DRO 8015	Analyze for: BTEX 8021B													
MW13 24-25	1-24-08	1150	2	X		X	X	X												11	
MW13 29-30	1-24-08	1150	2	X		X	X	X												12	
MW14 4-5	1-24-08	1400	2	X		X	X	X												13	
MW14 9-10	1-24-08	1400	2	X		X	X	X												14	
MW14 19-20	1-24-08	1400	2	X		X	X	X												15	
MW14 24-30	1-24-08	1400	2	X		X	X	X												16	
MW15 4-5	1-24-08	1550	2	X		X	X	X												17	
MW15 9-10	1-24-08	1550	2	X		X	X	X												18	
MW15 24-25	1-24-08	1550	2	X		X	X	X												19	
MW15 29-30	1-24-08	1550	2	X		X	X	X												20	

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.
* It will be the responsibility of Exxon Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager _____ Date: _____
There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: BO# 10084

Relinquished by:	Date	Time	Received by:	Date	Time	Relinquished by:	Date	Time
	5-5-08	1700						

Shipped Via:	Shipped Via:	QC Deliverables (Please Circle One):	Date Due of Report:
Fed Ex		Level 2 Level 3 Level 4 Site Specific (If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)	

Received for TestAmerica by:	Date	Time	Temperature Upon Receipt:	Sample Containers Intact? Y N	VOCs Free of Headspace? Y N
	5/6/08	8:20			

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax: (615) 726-3404

ExxonMobil

Page ____ of ____

Consultant: Kleinfelder Albuquerque - Exxon
Address: 8300 Jefferson NE Suite B
City, State, Zip: Albuquerque NM 87120
ExxonMobil Project Mgr: Jonathan Hamilton (inv)
Consultant Project Mgr: Eileen Shannon
Consultant Telephone #: (505) 344-7373 Fax: (505) 344-1711
Sampler Name (Print): Wesley Tyler Burrow
Sampler Signature:

TA Account #: 1409738 PO #: 4509382087
Invoice to: ExxonMobil Corporation (80110)
Report to: Eileen Shannon
Project Name: Exxon Gladiola Station
Facility ID: Gladiola Station - Lea County, NM
Site Address:
City, State, Zip: Lea County New Mexico
Regulatory District (CA):

Sample ID	Date Sampled	Time Sampled	# Containers	Grab	Composite	Preservative	Matrix: Soil	Analyze for: TPH GRO/DRO 8015	BTEX 8021B
MW16 4-5	4-28-08	1645	2	X			X	X	X
MW16 14-15	4-28-08	1645	2	X			X	X	X
MW16 19-20	4-28-08	1645	2	X			X	X	X
MW16 29-30	4-28-08	1645	2	X			X	X	X
SB12 9-10	4-29-08	1730	2	X			X	X	X
SB12 14-15	4-29-08	1730	2	X			X	X	X
SB12 29-30	4-29-08	1730	2	X			X	X	X
SB13 4-5	4-29-08	1830	2	X			X	X	X
SB13 19-20	4-29-08	1830	2	X			X	X	X
SB13 29-30	4-29-08	1830	2	X			X	X	X

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.
* It will be the responsibility of Exxon Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager _____ Date _____
There may be a charge assessed for TestAmerica disposing of sample remainders

NOTES/SPECIAL INSTRUCTIONS: BO# 10084

Relinquished by:	Date	Time	Received by:	Date	Time	Relinquished by:	Date	Time
	5-5-08	1700						

Shipped Via: FedEx
Received for TestAmerica by:
Date: 5/6/08 Time: 8:10

Shipped Via:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

QC Deliverables (Please Circle One): Level 2 Level 3 Level 4 Site Specific
(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)

Date Due of Report:

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404

ExxonMobil

Page 1 of 1

Consultant: Kleinfelder Midland - Exxon
Address: 8004 West Highway 80
City, State, Zip: Midland TX 79706
ExxonMobil Project Mgr: Jonathan Hamilton (inv)
Consultant Project Mgr: Aaron Hale
Consultant Telephone #r: (432) 563-1100 Fax: (432) 561-5034
Sampler Name (Print) Wesley Ty Burrow
SamplerSignature:

TA Account #: 1409738 PO #: 4509382087
Invoice to: ExxonMobil Corporation (80110)
Report to: Aaron Hale
Project Name: Exxon Gladiola Station
Facility ID: Exxon Gladiola Station
Site Address:
City,State,Zip: Lea County New Mexico
Regulatory District (CA):

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	(Blue Label) HCL	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) HNO3	(Black Label) None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	(specify) Other	Analyze for: 8260B Volatile Organics	8270C Semivolatile Organics	Alkalinity Total SM2320 B	Bicarbonate Alkalinity	Chloride SW846 9056	Nitrate SW846 9056	RCRA Metals (Total) SW846 6010	Solids Dissolved SM2540 C (TDS)	Sulfate 9056	BTEX 8021B	TPH GRO/DRO 8015					RUSH TAT (Pre Schedule) *
MW11	4-28-08	1830	8	X															X											X	X		01-04			
MW12	4-29-08	1000	8	X															X											X	X		05-08			
MW13	4-29-08	1150	8	X															X											X	X		09-12			
MW14	4-29-08	1400	8	X															X											X	X		13-16			
MW15	4-29-08	1550	8	X															X											X	X		17-20			
MW16	4-28-08	1645	8	X															X											X	X		21-24			
SB12	4-29-08	1730	6	X															X											X	X		25-27			
SB13	4-29-08	1830	6	X															X											X	X		28-30			
Composite	4-29-08	1900	5		X														X											X	X			31		

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.
* It will be the responsibility of Exxon Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager_____ Date:_____
There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: BO # 10033

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
	5-5-08	1700						

Shipped Via: FedEx	Shipped Via:	QC Deliverables (Please Circle One): Level 2 Level 3 Level 4 Site Specific (If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)	Date Due of Report:
Received for TestAmerica by:	Date: Time:	Temperature Upon Receipt: Sample Containers Intact? Y N; VOCs Free of Headspace? Y N	

Test America
Nashville, TN

COOLER RECEIPT FORM

NRE075

Cooler Received/Opened On: 5/6/08 @ 8:00

1. Tracking # 4976 (last 4 digits, FedEx)

   Fed-Ex IR Gun ID:92171982

2. Temperature of rep. sample or temp blank when opened: 1.0 *Degrees Celsius*

3. If item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES..NO...NA

   If yes, how many and where: 1 F-ont

5. Were the seals intact, signed, and dated correctly? YES..NO...NA

6. Were custody papers inside cooler? YES..NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) ✓

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

   Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry Ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? ~~5/6/08~~ YES..NO..NA

13a. Were VOA vials received? YES..NO..NA

   b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) ✓

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

   b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

   If preservation in-house was needed, record standard ID of preservative used here_____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) ✓

17. Were custody papers properly filled out (ink, signed, etc)? YES..NO...NA

18. Did you sign the custody papers in the appropriate place? YES..NO...NA

19. Were correct containers used for the analysis requested? YES..NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) ✓

I certify that I attached a label with the unique LIMS number to each container (intial) ✓

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES..NO...# 48437

MW11 34-35
~~5 labs, 29-30~~
container
Label was
Labeled
~~MW11 34-3~~ 5/6/08
MW11 29'-30'
but Lid
was labeled
MW11 34'-35'

BIS = Broken in shipment

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On 5.6.08 @ 0800

1. Tracking # 4987 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 643140

2. Temperature of rep. sample or temp blank when opened: 0.2 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO (NA)

4. Were custody seals on outside of cooler? (YES) NO NA

If yes, how many and where: 1 front

5. Were the seals intact, signed, and dated correctly? (YES) NO NA

6. Were custody papers inside cooler? (YES) NO NA

I certify that I opened the cooler and answered questions 1-6 (initial) _____

7. Were custody seals on containers: YES NO and Intact YES NO (NA)

Were these signed and dated correctly? YES NO (NA)

8. Packing mat'l used? (Bubblewrap) Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES) NO NA

11 Were all container labels complete (#, date, signed, pres., etc)? (YES) NO NA

12 Did all container labels and tags agree with custody papers? (YES) NO NA

13a. Were VOA vials received? YES NO (NA)

b. Was there any observable headspace present in any VOA vial? YES NO (NA)

14. Was there a Trip Blank in this cooler? YES NO (NA) If multiple coolers, sequence # _____

I certify that I unloaded the cooler and answered questions 7-14 (initial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES NO (NA)

b. Did the bottle labels indicate that the correct preservatives were used YES NO (NA)

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES NO (NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) _____

17. Were custody papers properly filled out (ink, signed, etc)? (YES) NO NA

18. Did you sign the custody papers in the appropriate place? (YES) NO NA

19. Were correct containers used for the analysis requested? (YES) NO NA

20. Was sufficient amount of sample sent in each container? (YES) NO NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) _____

I certify that I attached a label with the unique LIMS number to each container (initial) _____

21. Were there Non-Conformance issues at login? (YES) NO Was a PIPE generated? (YES) NO #48134

BIS = Broken in shipment

APPENDIX E

WASTE DISPOSITION DOCUMENTATION

MIDWESTERN
Vacuum Truck Company, Inc.

Hwy. 208 & Texas Avenue · P.O. Box 908
Snyder, Texas 79550
(325) 573-6385

CARGO MANIFES

TICKET Nº 075480

WHP 947 **SMC 8653**

Date 5-29-08

Company Exxon Mobil Lease/Well Gladiola Station

Address _____ RRC Lease No. _____

Tank Gauges			Bbls		Bbls		Bbls.	RATE	AMOUNT
1st	DISPOSAL	SALT WATER		B.S.&W.		MUD			
2nd	SALES	FRESH WATER		BRINE		CRUDE			

UNLOADING DESTINATION: McCamish Plant Snyder

TRUCKS:	7 HRS.	85.00	595	00
SMALL VEHICLES:	F5 HRS.		178.	00
EXTRA LABOR	HRS.			

: EMPTY BOX #	AIR COMPRESSOR	____HRS.			
: FULL BOX #	PRESSURE WASHER	____PER DAY			
WORK DESCRIPTION	DAYS ROLL-OFF BOX	____PER DAY			
	DISPOSABLE SUITS (TYVEX)	____EACH			
Empty Tanks	FRESH AIR UNIT PER EACH	____PER DAY			
Full Drums	FRESH AIR BOTTLES	____EACH			
(150 BBL)	AIR IMPACT WRENCH	____PER DAY			
	FT. TANK DOOR GASKET	____PER FT.			
	H_2S MONITOR 3-WAY	____PER DAY			
	30 MIN. RESCUE AIR PAC	____PER DAY			

SUBTOTAL		773	00
TAX		—	
TOTAL		773	00

TIME OUT: 11:00 Hrs

TIME IN: 12:00 Hrs

DRIVER Alex C.

TRUCK NO. 42 TRAILER NO. 24 T APPROVED BY On behalf of Exxon Mobil Kleinfelde