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July 26, 2007

Reference No. 041687 (2)

Mr. Larry Johnson
New Mexico Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

Re: Report of Investigations and Soil Remediation Workplan
Mobil State ZZ
Crude Oil Pipeline Release Site
Section 7, T-17-S, R-35-E
Lea County, New Mexico



Dear Mr. Johnson:

Enclosed is one final paper copy of the Report of Investigations and Soil Remediation Workplan for the Mobil State ZZ site in Lea County, New Mexico prepared by Conestoga-Rovers & Associates (CRA) on behalf of ExxonMobil Refining and Supply Company – Global Remediation (EMGR). An electronic copy of the report on CD is also enclosed.

Written approval from the NMOCD to EMGR is requested prior to the implementation of the proposed activities. The contact information for EMGR's representative is: Ms. Deb Edwards, 2800 Decker Drive, Room NW-46, Baytown, Texas 77520, Telephone is 281-834-8963.

If you have any questions, please contact the CRA Midland office at (432) 686-0086.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Thomas C. Larson
Senior Project Geologist

7/26/07
Encl.

Cc: Ms. Deb Edwards, EMGR – Baytown, Texas

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REPORT OF INVESTIGATIONS AND SOIL REMEDIATION WORKPLAN

**MOBIL STATE ZZ
CRUDE OIL PIPELINE RELEASE SITE
SECTION 7, T-17-S, R-35-E
LEA COUNTY, NEW MEXICO**

Prepared For:

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**JULY 25, 2007
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1.0 INTRODUCTION

This Report of Investigations and Soil Remediation Workplan presents additional investigation results and proposed remediation activities for the former ExxonMobil Pipeline Company (EMPCo) Mobil State ZZ pipeline release site. The proposed activities are based on evaluation of initial response actions, the findings of soil investigations conducted by Conestoga-Rovers & Associates (CRA) in January 2005 and May 2007, as well as subsequent discussions with New Mexico Oil Conservation District (NMOCD) personnel. The soil assessment activities were performed on behalf of ExxonMobil Refining and Supply – Global Remediation (EMGR).

The Mobil State ZZ crude oil pipeline release site (hereafter referred to as the "Site") is located in eastern Lea County, New Mexico and the legal description of the Site is the NW/4 of Section 7, T-17-S, R-35-E (FIGURE 1). The surface property is owned by Eidson Ranch, Incorporated. The gathering pipeline was operated by EMPCo until its purchase by Trojan Pipeline L.P. (Trojan) in February, 2004. Trojan subsequently changed their name to Centurion Pipeline L.P. (Centurion) in July 2004. The gathering pipeline is currently operated by Centurion. A crude oil release from the 4-inch gathering line occurred on July 18, 2003. Additional impacted soils were discovered at the site subsequent to the response and cleanup of the July 18, 2003 release.

Initial excavation activities of the July 18, 2003 release and pipeline repair activities were performed at the Site by an unknown third party. Previous investigations of the Site included excavation activities initiated by B&H Environmental Services (B&H) on December 22, 2003, on behalf of EMPCo. On January 8, 2004, B&H ceased excavation activities at the request of EMPCo. The resulting excavation measured 90 x 75-feet with a maximum depth of 5.5-feet. B&H collected two composite soil samples from the excavated area and three composite soil samples from stockpiled soils at the Site. All samples exhibited total petroleum hydrocarbon concentrations (TPH) above 5,000 milligrams per kilogram (mg/Kg) and NMOCD soil remediation standards. Approximately 2,000 to 3,000 cubic yards of soil were stockpiled onsite.

On January 12, 2005, CRA mobilized to the Site and conducted soil assessment activities including the installation of eight soil borings (SB-1 through SB-8) as presented in FIGURE 2. Of the eight borings advanced at the Site, only the two borings situated within the remedial excavation exhibited hydrocarbon concentrations above the NMOCD recommended remediation action levels (RRALs; see Section 2.0). The 9 to 10-foot sample in SB-1 exceeded TPH gasoline range organics/diesel range organics (GRO/DRO) RRAL with a concentration of 130.62 mg/Kg. The 9 to 10-foot and 14 to 15-foot samples in SB-2 exceeded TPH (GRO/DRO) and total benzene, toluene, ethylbenzene and xylene (BTEX) RRAL with concentrations ranging from 1,260 to 4,700 mg/Kg and 83.55 to 250.3 mg/Kg, respectively. The bottom 10-feet (at a minimum) of each boring did not exhibit BTEX or TPH (GRO/DRO) concentrations above laboratory detection levels. The results of the soil assessment activities performed at the Site demonstrated that the vertical and horizontal extent of the hydrocarbon-impacted soils has been delineated at the sampled locations. In addition, groundwater was not encountered in the eight soil borings advanced at the Site.

The release information is documented in correspondence dated January 28, 2005 (APPENDIX A), April 5, 2005 and April 22, 2005 from EMPCo to Mr. Larry Johnson of the NMOCD District 1 office. Other submittals to the NMOCD, landowner and Centurion include:

- *Soil Assessment Report*, prepared by CRA, dated March 3, 2005, detailing initial excavation, pipeline repair, and soil assessment activities performed at the Site.
- *Soil Remediation Workplan*, prepared by CRA, dated November 11, 2005, detailing the findings of a soil boring program that evaluated the vertical and horizontal extent of hydrocarbon-impacted soils at the pipeline release site. Groundwater was not encountered in any of the soil borings advanced as part of the investigation. In addition, tasks to remove affected soils exhibiting concentrations above NMOCD regulatory guidelines were proposed to remediate the site.
- *Supplementary Investigation and Remediation Workplan*, prepared by CRA, dated February 27, 2007. This document proposed additional investigation activities to assess soils and groundwater (as appropriate). In addition, a Soil Remediation Workplan was presented to outline tasks proposed for site cleanup and closure activities.

The *Soil Remediation Workplan* (2005) was approved (with considerations) for 90 days in a correspondence from the NMOCD dated January 18, 2006. However, ExxonMobil was not able to obtain access from the landowner during this timeframe and therefore not able to implement the workplan.

In February 2007, a Site Access Agreement was executed between the landowner and Mobil Pipe Line Company for the purpose of remediating environmental impacts.

In late May 2007, nine soil borings (SB-9 through SB-17) were installed at this site to further evaluate the nature and extent of existing soil impacts. This supplementary investigation was performed at the request of the NMOCD. Groundwater was not encountered in any of the soil borings. The results of this recent investigation are incorporated into this document.

2.0 REGULATORY FRAMEWORK AND SITE CLASSIFICATION

The NMOCD regulates oil and gas production operations including crude oil pipeline spills and closure activities in the State of New Mexico. The NMOCD hydrocarbon soil remediation levels are determined by ranking criteria on a site-by-site basis, which is 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.

Groundwater information obtained from the New Mexico State Engineer's Office and a water well search (APPENDIX B) indicated that the depth-to-groundwater at the Site is approximately 60-feet below ground surface (bgs). Information collected as part of the January 2005 and May 2007 site investigations soil assessment illustrates that the base of hydrocarbon impacts above regulatory levels is approximately 15 to 20 feet bgs. Based on these Site characteristics and associated NMOCD ranking criteria presented in the table below, the following soil hydrocarbon remediation levels are applicable at the Site: benzene - 10 parts-per-million (ppm), benzene, toluene, ethylbenzene and xylene (Total BTEX) - 50 ppm and total petroleum hydrocarbons (TPH) - 100 ppm. Analytical results for soil data are reported in mg/Kg which are equivalent to the ppm reporting units. Note that the depth-to-groundwater characteristic is defined by the NMOCD as "the vertical distance from the lowermost contaminants to the seasonal high water elevation of the groundwater."

Ranking Criteria and Scoring

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

Soil Remediation Levels

Contaminant of Concern	>19 Score	10-19 Score	0-9 Score
Benzene (mg/Kg)	10	10	10
Total BTEX (mg/Kg)	50	50	50
TPH (mg/Kg)	100	1,000	5,000

3.0 SITE INVESTIGATIONS

Eight soil borings (SB-1 through SB-8) were installed in January 2005 to evaluate the nature and extent of soil impacts at the Site. The 2005 investigation demonstrated that the soil impacts did not extend to groundwater at the sampled locations. Based on discussion with NMOCD personnel and as proposed in the February 2007 Supplementary Investigation and Remediation Workplan, soil borings SB-9 through SB-17 were installed at the site in late May 2007. The results of the two investigations are presented in the following sections. Boring locations are presented in FIGURE 2 and boring log details and cross-sections in FIGURES 3-10.

3.1 FIELD METHODOLOGY

The following methodology was applied during both investigation events. An air-rotary drilling rig was used to advance soil borings from the ground surface to depths ranging from 25 to 30 feet bgs. Prior to drilling, all soil boring locations were marked appropriately. The utility notification service was also notified and provided 48 hours to mark their utilities if present. Prior to drilling, each soil boring location was probed and hand-cleared to an approximate depth of 4-feet bgs. The hand-cleared soil boring locations were greater than 3-inches in diameter, larger than the diameter of the largest downhole tool. Soil borings were terminated based on Site observations of soil conditions and the professional judgment of the CRA field geologist.

Discrete, undisturbed soil samples were retrieved in 5-foot intervals by removing the drilling bit and installing a steel soil-sampling coring barrel (1-foot in length) and rotating it into the soil or by pushing a split-spoon sampling device. Compressed air was not used during the sample coring. In addition, drill cutting samples were collected, logged and field screened with a photo-ionization detector (PID) on a continuous basis during the boring advancements. The drill cuttings generated during the assessment were placed on the existing impacted soil stockpiles for subsequent management. Each 1-foot soil sample retrieved from the coring tool was divided into two samples: one sample was sealed in a new plastic re-sealable bag; and the other sample was immediately placed into a laboratory supplied, 4-ounce soil jar equipped with a Teflon®-lined lid and placed on ice in an insulated cooler. The bagged sample was allowed to volatize, leaving a headspace for volatile organic compounds (VOCs) to collect. After sufficient time had elapsed to allow for volatilization, the headspace was screened for the presence of VOCs using a PID. In addition, CRA's field geologist described each sample using the Unified Soil Classification System and logged visual and olfactory observations as well as PID readings for evaluation of the presence of hydrocarbons.

Soil samples collected for laboratory analysis were based on physical observations, field VOC measurements and the professional judgment of the CRA field geologist. All soil samples were chilled to a temperature of approximately 4°C (40°F), submitted to and analyzed for TPH concentrations by EPA Method 8015B modified for gasoline range organics (GRO) and diesel range organics (DRO) and BTEX concentrations by EPA Method 8021B. The coolers were sealed for shipment and proper chain-of-custody documentation accompanied the samples to the laboratory.

Prior to advancing the first boring, between samples and between soil boring, the pertinent areas of the drilling rig and sampling tools were cleaned to minimize the potential for cross-contamination. After drilling and sampling activities were completed, the borings were permanently plugged with bentonite/grout mixture to prevent subsurface impact from surface runoff.

Boring log details, including the soil boring legend and notes are presented in FIGURES 3-7. In addition, New Mexico Office of the State Engineer Well Records are supplied in APPENDIX C.

3.2 SUBSURFACE LITHOLOGY

Soil samples were logged by a CRA field geologist and the general subsurface lithologies observed in the samples are presented below. The approximate interval thicknesses, depths, and occurrences for the following soil types are presented within the boring logs and details for each soil boring. The three subsurface soil types encountered during the assessment include the following descriptions:

- Soil Type #1 is a Sandy Clay, grayish brown (5YR 3/2), fine to very fine grained, soft, moderate plasticity;
- Soil Type #2 is a Silty Sand (Caliche), grayish orange pink (10R 8/2), fine to very fine grained, poor grading to moderately well cemented at bottom of unit; and
- Soil Type #3 is a Sand, grayish orange pink (10Y 8/2), fine grained, poor to moderately well cemented.

3.3 INVESTIGATION RESULTS

During the January 2005 soil boring event, 28 soil samples were collected from varying depths within the eight soil boring locations and submitted to SPL for BTEX, TPH (GRO/DRO) and chloride analysis. Two soil borings, SB-1 and SB-2, were located within the existing excavation constructed from the initial pipeline repair and soil remediation activities (FIGURE 2). The remaining six soil borings, SB-3 through SB-8, are located around the perimeter of the remedial excavation. The submitted samples were selected to evaluate the highest possible contaminant concentration(s) in each soil boring and to assess the vertical and horizontal extent of hydrocarbon impacts.

During the May 2007 soil boring event, 39 soil samples were collected from varying depths within the nine additional soil boring locations and submitted to Test America Analytical Testing Corporation for BTEX and TPH (GRO/DRO) analysis. Four of the nine new soil borings were located within the existing excavation, SB's 9, 10, 16, and 17. The remaining five soil borings, SB's 11 - 15, are located around the perimeter of the remedial excavation. The submitted samples were selected to evaluate the highest possible contaminant concentration(s) in each soil boring and to assess the vertical and horizontal extent of hydrocarbon impacts.

One waste characterization sample was collected from the 4 to 5 foot interval of SB-16 and analyzed for BTEX, TPH (GRO/DRO), Toxicity Characteristic Leaching Procedure (TCLP) Metals by EPA Methods 6010/7470, and Chlorides by EPA Method 9056. The sample did not exhibit any hazardous characteristics and the associated analytical reports are included in APPENDIX D.

TABLE I displays the soil sample analytical results for BTEX, TPH (GRO/DRO) and Chlorides (first eight soil borings only.) Field PID measurements are also presented in the table. The NMOCD recommended remediation action levels (RRALs) are also presented for comparison to the analytical results. Of the 17 borings advanced at the Site, only four borings, all situated within the remedial excavation, exhibited TPH concentrations above the regulatory RRALs, with two of these also exhibiting Total BTEX concentrations above the regulatory RRALs. The 9 to 10-foot sample in SB-1 exceeded the TPH (GRO/DRO) RRAL with a concentration of 130.62 mg/Kg. The 9 to 10-foot and 14 to 15-foot samples in SB-2 exceeded TPH (GRO/DRO) and total BTEX RRALs with concentrations of 4,700 and 1,260 mg/Kg and 250.300 and 83.550 mg/Kg, respectively. The 4 to 5-foot sample from SB-9 had a TPH concentration of 2292.8 mg/Kg and the 9 to 10-foot sample was 170.19 mg/Kg. In SB-16, the 4 to 5-foot sample was 7380 mg/Kg TPH, 229.7 mg/Kg Total BTEX, and 17.2 mg/Kg benzene, and the 9 to 10-foot sample was 877.2 mg/Kg TPH. There were not any samples below the 15-foot interval of any boring from the 2005 and 2007 investigations that exceeded the RRALs. Groundwater was not encountered in any of the 17 borings with total depths ranging from 25-35 feet bgs. Copies of the certified analytical reports and chain-of-custody documentation for the May 2007 investigation are attached in APPENDIX D.

4.0 SOIL REMEDIATION WORKPLAN

This Soil Remediation Workplan proposes tasks to remove hydrocarbon-affected soils and perform restoration activities at the Site. The workplan is based upon existing Site conditions and associated NMOCD guidance documents.

The soil assessment activities performed by CRA effectively delineated the horizontal and vertical extent of hydrocarbon-affected soils in accordance to NMOCD regulatory guidance. Analytical results indicate that the majority of affected soils at the Site are concentrated in a 70 x 130-foot area surrounding a 4-inch gathering pipeline. Seventeen soil boring locations, including the analysis of 67 soil samples have been evaluated to assess soil conditions. The vertical extent of affected soils at that location generally ranges from approximately 10 to 15-feet bgs. Soil boring cross-sections presented in this workplan (FIGURES 8, 9 and 10) illustrate the nature and extent of vertical and horizontal hydrocarbon-affected soil at the Site. The figures also present proposed excavation areas based on the soil boring data. The soil assessment activities completed to date demonstrated that hydrocarbon-affected soils did not extend to groundwater at the sampled locations.

The primary objective of this Soil Remediation Workplan is to remove the affected soils from the Site that exhibit hydrocarbon concentrations above NMOCD regulatory guidelines and obtain written acknowledgement from the NMOCD regarding the implemented soil remediation workplan activities warrant no further action at the Site. Hydrocarbon-affected surficial soils stockpiled at various locations are also targeted for removal from the Site. The proposed excavation area, soil staging area, and site details are presented on FIGURE 11 (which is the "old" FIGURE 6, just re-named). Excavated soils are scheduled for transportation to the J & L Landfarm in Hobbs, New Mexico (J&L).

This Remedial Workplan includes the following tasks:

- Task 1 - Site Preparation
- Task 2 - Excavation Plan
- Task 3 - Soil-Staging Activities
- Task 4 - Confirmation Soil Sampling Plan
- Task 5 - Waste Management
- Task 6 - Site Restoration
- Task 7 - Site Closure Report

The following sections outline the general tasks proposed for this Remedial Workplan. The findings of the remediation activities will be presented in a Site Closure Report for the Mobil State ZZ site.

Task 1 – Site Preparation

Several Site preparation activities will be required in advance of the removal of affected soils from the Site. Upon notification to proceed with the Soil Remediation Workplan activities by EMGR (via NMOCD's approval of the proposed Soil Remediation Workplan), CRA will mobilize the appropriate equipment to the Site and initiate site preparation and remedial activities.

Site Access

A Site Access Agreement has been executed between Mobil Pipe Line Company and the landowner to perform the proposed remedial activities. Other access issues include working within the right-of-way of the Centurion pipeline and crossing the Mobil UU tank battery/wellpad (FIGURE 11) operated by Southwest Royalties – for soil removal and backfilling purposes.

Health and Safety Plan

The project specific Health and Safety Plan (HASP) will be refined by CRA prior to conducting the soil excavation, removal, and backfilling activities. Safety and health issues associated with this project include working around excavations, heavy equipment, hydrocarbon-affected soils, and crude oil pipelines. The CRA representative will implement the HASP in the field. Tailgate safety meetings will be implemented each morning prior to beginning work activities in accordance with HASP objectives.

In addition to HASP tasks, Site work will be performed according to EMGR Operations and Integrity Management System (OIMS) requirements. OIMS requirements include: project start notification, contractor orientation meetings, pre-start safety review, job safety analysis (JSA) form generation, and completion of waste shipment documentation forms.

Pipeline Re-route

CRA will be responsible for utility notification and coordination of activities with EMGR, landowner, NMOCD, and Centurion relating to the site activities. The work area currently includes an active gathering pipeline operated by Centurion. Based on the location of the pipeline and conversations with Centurion personnel, CRA understands that engineering controls will be necessary to provide adequate protection of the 4-inch pipeline prior to excavation activities. CRA has entered into an agreement with Centurion to re-route the subject pipeline section as generally shown in FIGURE 11. A survey of the resulting pipeline easement is provided in APPENDIX D. CRA will discuss any modification to the proposed pipeline re-route with the aforementioned persons prior to performing any field work.

Waste Characterization

The proposed waste characterization activities (sample location and analyses) are based on conversations with Mr. Ed Martin of the NMOCD regarding this project. The results of the soil assessment activities performed at the Site demonstrated that the area located at SB-16 exhibited the highest hydrocarbon concentrations. The 4 to 5-foot sample in SB-16 exceeded TPH (GRO/DRO), total benzene, and total BTEX RRALs with concentrations of 7,380 mg/Kg, 17.2 mg/Kg, and 299.7 mg/Kg, respectively. A soil sample, WC-1, was collected from the 4 to 5 foot interval in SB-16 for waste

characterization purposes. This soil sample was submitted under proper chain-of-custody to TestAmerica, Inc. in Nashville, Tennessee for waste profiling analyses including TCLP RCRA (8) Metals, BTEX, TPH (GRO/DRO) and chlorides analyses in coordination with the NMOCD to obtain appropriate waste characterization for soil disposal at a NMOCD-permitted facility. Subsequently, a NMOCD-Request for Approval to Accept Solid Waste Form C-138 and Certificate of Waste Status Form (APPENDIX F) was submitted to the NMOCD along with the waste characterization analytical data in order to obtain pre-approval of the proposed waste shipments to the NMOCD-permitted J&L Landfarm facility (see Task 5 – Waste Management for more detail).

Work Area Preparation

Access road (if appropriate), pipeline crossing, excavation, staging, and other work area locations will be staked out prior to performing site activities. Appropriate notification to the landowner, Centurion, Southwest Royalties, and the NMOCD will be performed in advance of the planned site work.

Task 2 – Excavation Plan

Subsequent to the completion of the Site preparation task (including the proposed pipeline re-routing), excavation activities will be implemented. FIGURE 11 presents the proposed soil staging areas and the location and depths of the excavation areas planned for the Site. The deepest hydrocarbon-impact encountered during the soil assessment was in soil boring SB-2 at approximately 15 feet. The remedial excavation is not anticipated to exceed 20-feet bgs. Heavy equipment will be utilized to remove affected soils to the affected soil-staging area (ASSA). Due to the anticipated depths of the excavation, the northern and southern edges will be sloped and will include the access and egress areas.

Soil samples will periodically be collected within the excavations at various depths and locations based on the judgment of CRA field personnel to assess the completeness of the soil removal activities. The soil samples will be field screened utilizing a photo-ionization detector (PID) calibrated to a 100-ppm isobutylene standard. Each soil sample will be placed in resealable plastic bags leaving a headspace for volatile organic compounds (VOCs) to collect. After sufficient time has passed to allow for volatilization, the headspace in each bagged sample will be measured using the PID. Visual observation of soil conditions will also be utilized to determine the limits of the excavation. Areas exhibiting excessive VOC concentrations and/or visual impacts will be over-excavated and re-sampled until reduced concentrations and/or limited visual impacts are documented.

Task 3 – Soil-Staging and Hauling Activities

Hydrocarbon-affected soils removed from the remedial excavation area will be staged at the ASSA shown in FIGURE 11. The waste materials are identified for offsite transport to the J&L Landfarm facility (see Task 5 - Waste Management). The materials will be loaded into trailer and dump trucks at the prescribed ASSA. Materials deemed appropriate for backfill, whether it be overburden material generated during excavation activities or material imported in from an agreed upon location for the express purpose

of backfilling, will be stockpiled adjacent to the excavation areas. Appropriate documentation including manifests and/or bills-of-lading will be maintained for all soils transported offsite and onsite.

Task 4 - Confirmation Soil Sampling Plan

Excavation sidewall/floor areas and ASSA locations are identified for confirmation soil sampling activities. The grab sample locations will be based on the geometry of the remedial excavation and ASSA. For planning purposes, 16 sidewall/floor samples in the remedial excavation and 13 samples from the ASSA are planned. Site-specific NMOCD ranking criteria cleanup levels of 10 mg/Kg benzene, 50 mg/Kg total BTEX and 100 mg/Kg TPH are adopted for remedial and closure activities at the Site. Soil samples may also be collected from any materials deemed appropriate for backfill including but not limited to overburden material generated during excavation activities in 500 cubic yard increments and analyzed for TPH and BTEX using 5-part composite samples. Excavated soils exhibiting concentrations below NMOCD RRALs may be utilized for backfilling purposes. However, the majority of backfill caliche and topsoil will be obtained from clean sources from property owned by Eidson Ranch for backfill.

The confirmation soil samples will be delivered to TestAmerica, Inc. in Nashville, Tennessee for TPH (GRO/DRO) analysis by EPA Method 8015 (modified) and BTEX analyses by EPA Method 8021B. Each container will be labeled, placed on ice in an insulated cooler, and chilled to a temperature of approximately 40°F (4°C). The cooler will be sealed for shipment to the laboratory. Proper chain-of-custody documentation will accompany the samples to the laboratory.

Task 5 – Waste Management

Waste characterization analytical data and the submittal and approval of NMOCD Form C-138 and Certificate of Waste Status will be obtained prior to the offsite removal of the affected soils. Hydrocarbon-affected soils removed from the Site are identified for offsite disposal/treatment at the J&L Landfarm facility located south of Hobbs, New Mexico. J&L currently holds Permit NM-01-0023 from the New Mexico Energy, Minerals, and Natural Resources Department – (NMOCD), to operate a commercial surface waste management facility. CRA understands that J&L is an EMGR-approved facility. The estimated volume of soils targeted for transport to the J&L facility is approximately 4,000-to-5,000 cubic yards. Manifests and bills-of-lading documentation will be maintained to track the actual amount of soil removed from the Site.

Task 6 – Site Restoration

Stockpiled overburden material generated during excavation activities exhibiting TPH (GRO/DRO), BTEX and chloride concentrations below NMOCD regulatory levels will initially be utilized to backfill the lower portions of the remedial excavation. Subsequently, caliche and topsoil imported from an agreed upon location by the landowner and EMGR will be used to cover and raise the remedial excavation to the existing surface grade. Topsoil will be placed on the top 2-3 feet of the ground surface. All backfill material will be compacted using the tracks of a bulldozer or similar heavy

equipment. Final grading of construction-affected surface areas will be performed to mitigate wind erosion and facilitate re-vegetation. Re-vegetation efforts will be performed in coordination with the landowner and may include seeding for native vegetation and initially watering in to promote plant growth.

Task 7 – Site Closure Report

A document summarizing the findings of the Remedial Workplan activities is proposed for submittal to the NMOCD Hobbs District 1 office in the form of a Site Remediation/Closure Report. The report will summarize soil excavation/staging activities, confirmation sampling results, as well as provide waste management documentation and site restoration activities. Site figures, certified laboratory reports, manifests, bills-of-lading, and other relevant project information will be provided in the report. If the findings of the report indicate that the Site is eligible for closure, a site closure request is proposed for submittal to the NMOCD Hobbs District 1 office for consideration of the approved soil remediation activities implemented at the Site. As appropriate, the proposed document will request written acknowledgement from the NMOCD for no further action regarding remedial activities at the Site.

5.0 SUMMARY OF FINDINGS

Based on record reviews and soil assessment activities performed at the Site, CRA presents the following summary of findings:

- The Mobil State ZZ crude oil pipeline release site is located in eastern Lea County, New Mexico in the NW/4 of Section 7, T-17-S, R-35-E. A crude oil release from a 4-inch gathering line occurred on July 18, 2003. Correspondence dated January 28, 2005 from EMPCo was submitted to Mr. Larry Johnson of the NMOCD District 1 office that included NMOCD Form C-141 Release Notification and Corrective Action. The C-141 reported that the volume of release was 4-barrels of sweet crude oil with 1-barrel recovered.
- Based on Site characteristics and associated NMOCD ranking criteria, the following soil hydrocarbon recommended remediation action levels apply at the Site: benzene - 10 ppm, BTEX- 50 ppm and TPH- 100 ppm.
- Initial excavation activities and pipeline repair activities were performed at the Site by an unknown third party. Previous investigations at the Mobil State ZZ crude oil release included excavation activities initiated by B&H on December 22, 2003, on behalf of EMPCo. On January 8, 2004, B&H ceased excavation activities at the request of EMPCo. The resultant excavation measured 90 x 75-feet with a maximum depth of 5.5-feet. B&H collected two composite soil samples from the excavated area and three composite soil samples from stockpiled soils at the Site. All samples exhibited total petroleum hydrocarbon concentrations above 5,000 mg/Kg and New Mexico Oil Conservation Commission soil remediation standards. Approximately 2,000 – 3,000 cubic yards of soils are currently stockpiled onsite.
- On January 12, 2005, CRA mobilized to the Site and conducted soil assessment activities involving the installation of eight soil borings (SB-1 through SB-8). Of the eight borings advanced at the Site, only the two borings situated within the remedial excavation exhibited hydrocarbon concentrations above the regulatory RRALs. The 9 to 10-foot sample in SB-1 exceeded the TPH (GRO/DRO) RRAL with a concentration of 130.62 mg/Kg. The 9 to 10-foot and 14 to 15-foot samples in SB-2 exceeded TPH (GRO/DRO) and total BTEX RRALs with concentrations of 4,700 and 1,260 mg/Kg and 250.300 and 83.550 mg/Kg, respectively.
- On May 30, 2007, CRA mobilized to the Site and conducted soil assessment activities including the installation of nine additional soil borings (SB-9 through SB-17). Of these nine borings, only two of the borings located within the remedial excavation exhibited concentrations above the regulatory RRALs. The 4 to 5-foot sample from SB-9 had a TPH concentration of 2292.8 mg/Kg and the 9 to 10-foot sample was 170.19 mg/Kg. In SB-16, the 4 to 5-foot sample was 7380 mg/Kg TPH, 229.7 mg/Kg Total BTEX, and 17.2 mg/Kg benzene, and the 9 to 10-foot sample was 877.2 mg/Kg TPH.

- Seventeen borings with 67 soil samples have been evaluated to assess soil conditions at the Site within an approximate 90 x 135-foot area.
- There were not any samples below the 15-foot interval of any boring that exceeded the RRALs.
- Groundwater was not encountered in the seventeen soil borings advanced at the site.
- A Soil Remediation Workplan is proposed in this document to remove hydrocarbon-affected soils and perform restoration activities at the Site based on existing site conditions and associated NMOCD guidance documents.
- Written approval from the NMOCD to EMGR is requested prior to the implementation of the proposed remedial activities. The contact information for EMGR's representative is: Ms. Deb Edwards, 2800 Decker Drive, Room NW-46, Baytown, TX 77520. Telephone is 281-834-8963.

If there are any questions or additional information requests, contact Tom Larson with CRA in Midland, Texas at 432-686-0086.

All of Which is Respectfully Submitted,
Conestoga-Rovers & Associates



Thomas C. Larson
Senior Geologist

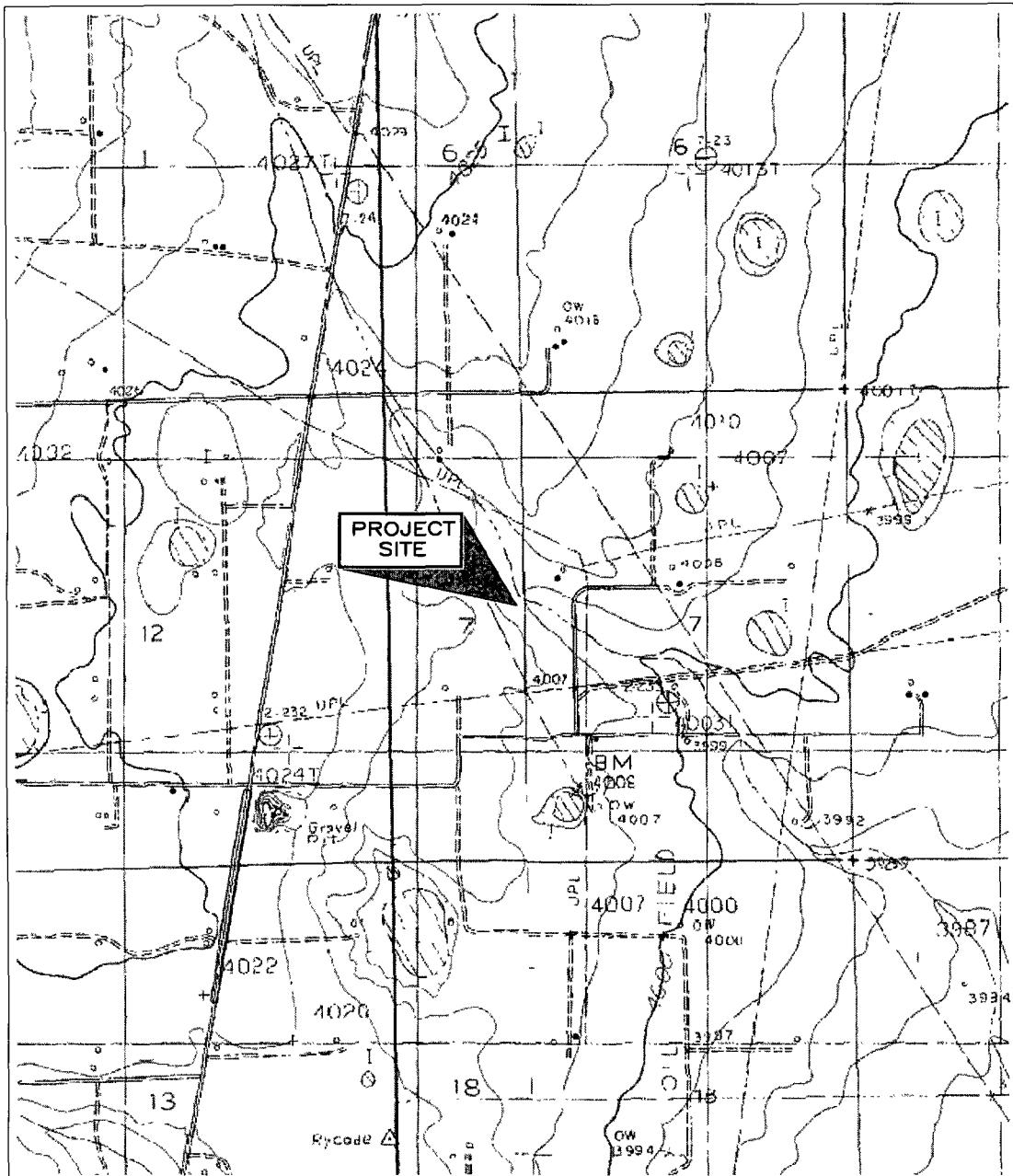


Mark Philliber
Project Manager

BUCKEYE QUADRANGLE
TEXAS

LAT= 32° 51' 2.4" N
LONG= 103° 30' 3" W

PHOTOREVISED 1992



MAP SERIES 1:24000



NORTH

0 $\frac{1}{2}$ 1

(Miles)

0 2000 4000 6000 8000

(Feet)

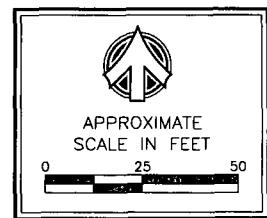
CONTOUR INTERVAL 5 FEET



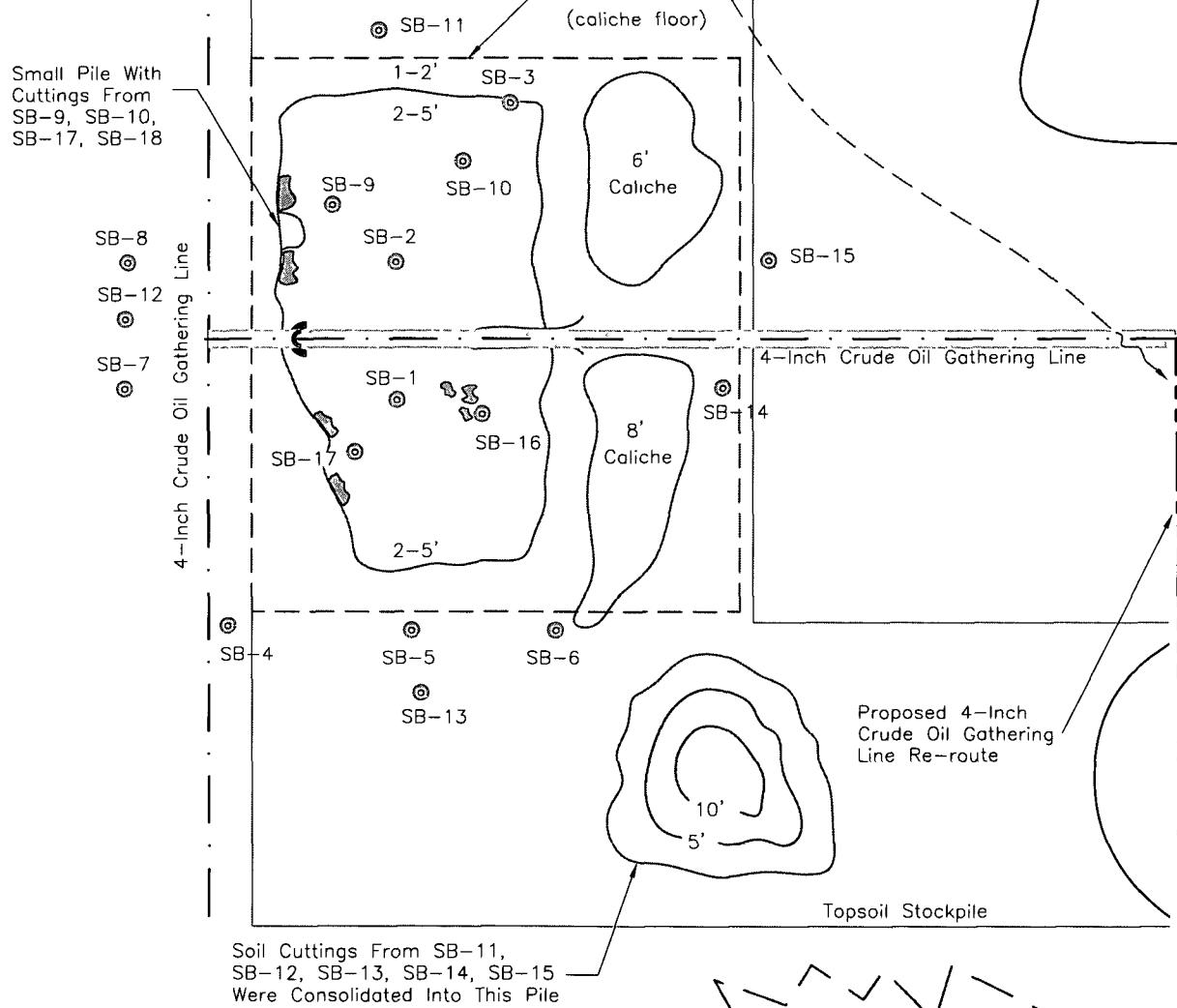
SITE LOCATION MAP
EXXONMOBIL PIPELINE COMPANY
MOBIL STATE ZZ
SECTION 7(F), T-17-S; R-35-E LEA COUNTY, NEW MEXICO

JOB No.
041687

FIGURE
1



LEGEND	
◎	Soil Boring
◐	Pipeline Clamp
Oil Stain Area	
(1-2')	Excavation Depth (ft)
(6')	Stockpile Height (ft)
~~~~~	Surface Drainage Direction



041687-00(001)GN-BR001



SITE DETAILS AND BORING LOCATIONS	
EXXONMOBIL PIPELINE COMPANY	
MOBIL STATE ZZ	
SECTION 7(F), T-17-S; R-35-E	LEA COUNTY, NEW MEXICO

JOB No.

041687

FIGURE

2

### SOIL TYPE



Sandy Clay: Grayish Brown (5YR 3/2), fine to very fine grained, soft, moderate plasticity.



Silty Sand: (Caliche) Grayish Orange Pink (10R 8/2), fine to very fine grained, poor grading to moderately well cemented at bottom of unit.



Sand: Grayish Orange Pink (10R 8/2), fine grained, poor to moderately well cemented.



Indicates sample interval. Sample was obtained by split spoon.



Indicates sample interval. Sample was obtained by a rock core.

B Benzene Concentration (mg/Kg)

BTEX Benzene, Toluene, Ethylbenzene and Xylenes Concentration (mg/Kg)

TPH Total Petroleum Hydrocarbons Concentration (mg/Kg)

TPH TPH (GRO/DRO)

PID Head-space readings in ppm obtained with a photo-ionization detector.

### NOTES

1. Soil borings 1-8 were completed on January 12-13, 2005 and soil borings 9-17 were completed on May 30-31, 2007. All borings were completed with an air rotary drilling rig.
2. The lines between soil types indicated on the logs represent approximate boundaries. Actual transitions may be gradual.
3. The depths indicated are referenced from the ground surface.
4. Soil borings were grouted with bentonite/grout mixture.
5. Yellow shading indicates soil concentrations above NMOCDD RRALS.



#### LEGEND AND NOTES

EXXONMOBIL PIPELINE COMPANY  
MOBIL STATE ZZ

SECTION7(F), T-17-S; R-35-E LEA COUNTY, NEW MEXICO

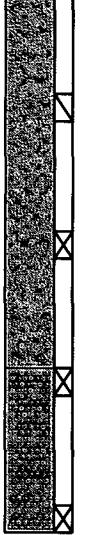
JOB No.  
**041687**

**FIGURE 3**

SB-1

PID READINGS	LAB RESULTS
-----------------	----------------

CURRENT EXCAVATION



1,111

9-10
B <0.001
BTEX 0.005
TPH 130.62

162

14-15
B <0.001
BTEX <0.001
TPH 7.7

31.2

19-20
B <0.001
BTEX 0.0025
TPH <5

7.3

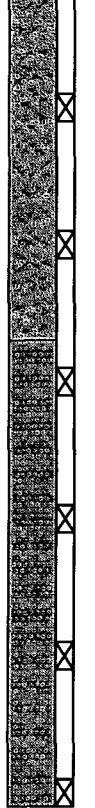
24-25
B <0.001
BTEX <0.001
TPH 5.5

2.6

SB-2

PID READINGS	LAB RESULTS
-----------------	----------------

CURRENT EXCAVATION



&gt;2,000

9-10
B 7.300
BTEX 250.300
TPH 4,700

&gt;2,000

14-15
B 0.950
BTEX 83.550
TPH 1,260

467

19-20
B <0.001
BTEX <0.001
TPH 17

79.3

24-25
B <0.001
BTEX <0.001
TPH 15

158

29-30
B <0.001
BTEX <0.001
TPH <5

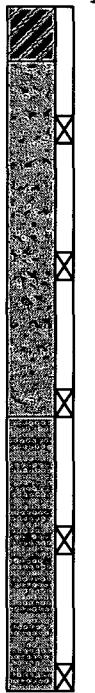
3.0

34-35
B <0.001
BTEX <0.001
TPH <5

0.0

SB-3

PID READINGS	LAB RESULTS
-----------------	----------------



0.0

4-5
B <0.001
BTEX <0.001
TPH <5

0.0

14-15
B <0.001
BTEX <0.001
TPH <5

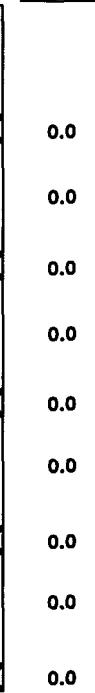
0.0

24-25
B <0.001
BTEX <0.001
TPH <5

0.0

SB-4

PID READINGS	LAB RESULTS
-----------------	----------------



0.0

4-5
B <0.001
BTEX <0.001
TPH 7.8

0.0

14-15
B <0.001
BTEX <0.001
TPH <5

0.0

24-25
B <0.001
BTEX <0.001
TPH <5

0.0



## LOGS AND DETAILS FOR SOIL BORINGS SB-1 THROUGH SB-4

EXXONMOBIL PIPELINE COMPANY

MOBIL STATE ZZ

SECTION7(F), T-17-S; R-35-E LEA COUNTY, NEW MEXICO

JOB No.  
041687FIGURE  
4

SB-5PID  
READINGSLAB  
RESULTS

4-5
B <0.001
BTEX <0.001
TPH <5

0.0

0.0

0.0

0.0

0.0

0.0

0.0

24-25
B <0.001
BTEX <0.001
TPH <5

0.0

SB-6PID  
READINGSLAB  
RESULTS

4-5
B <0.001
BTEX <0.001

9.1

8.8

3.6

8.8

1.0

8.8

8.8

24-25
B <0.001
BTEX <0.001
TPH <5

8.8

SB-7PID  
READINGSLAB  
RESULTS

4-5
B <0.001
BTEX <0.001

8.2

8.4

1.8

8.4

1.5

8.4

24-25
B <0.001
BTEX <0.001
TPH <5

8.4

8.4

8.4

SB-8PID  
READINGSLAB  
RESULTS

4-5
B <0.001
BTEX <0.001

6.5

2.1

3.1

14-15
B <0.001
BTEX <0.001

2.1

4.1

2.1

24-25
B <0.001
BTEX <0.001
TPH <5

2.1

2.1

2.1



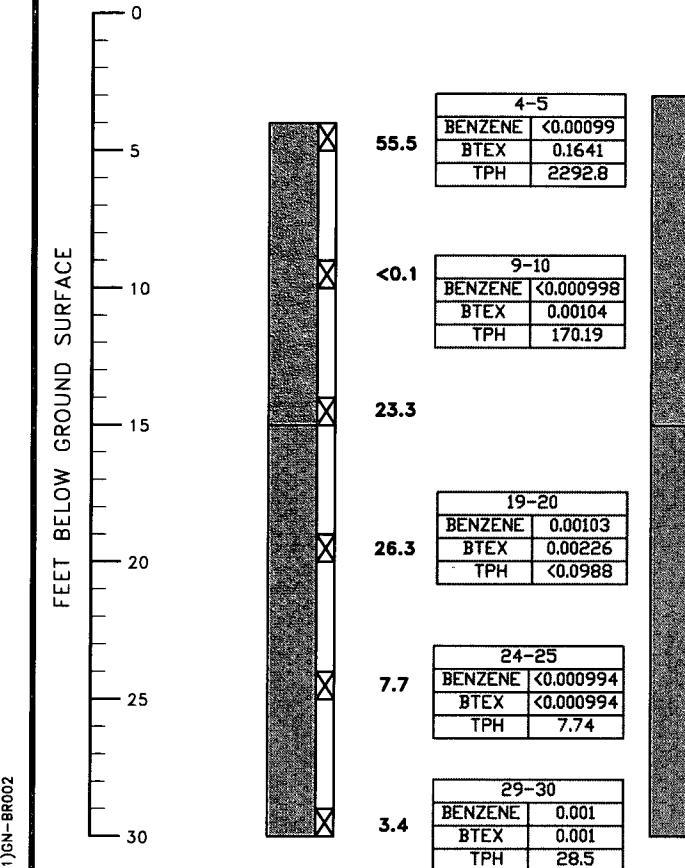
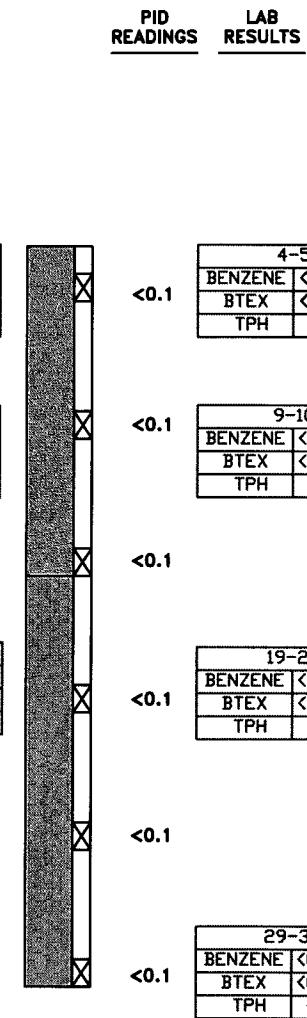
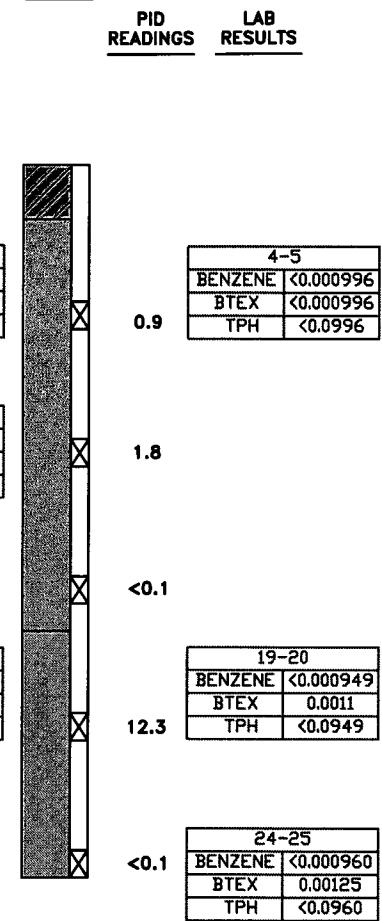
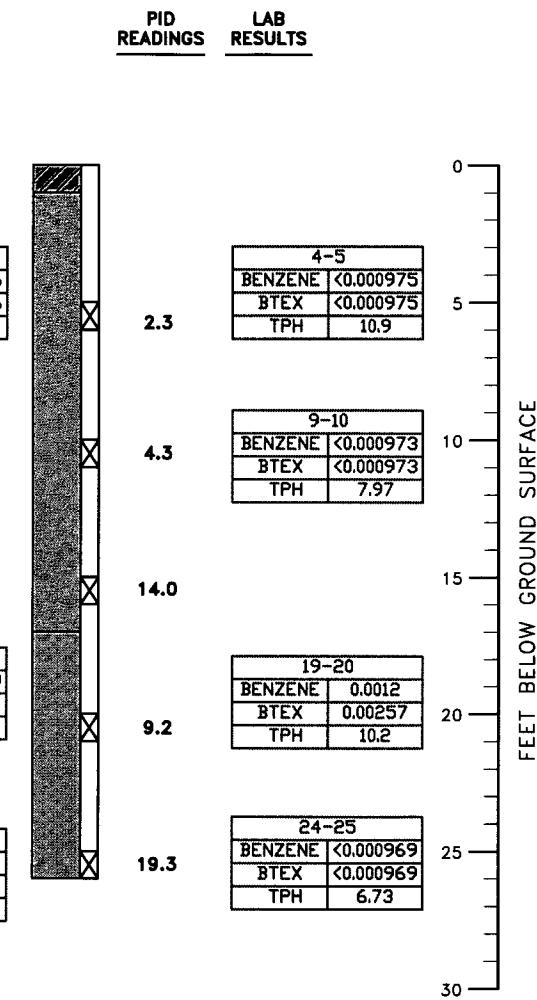
## LOGS AND DETAILS FOR SOIL BORINGS SB-5 THROUGH SB-8

EXXONMOBIL PIPELINE COMPANY

MOBIL STATE ZZ

SECTION7(F), T-17-S; R-35-E LEA COUNTY, NEW MEXICO

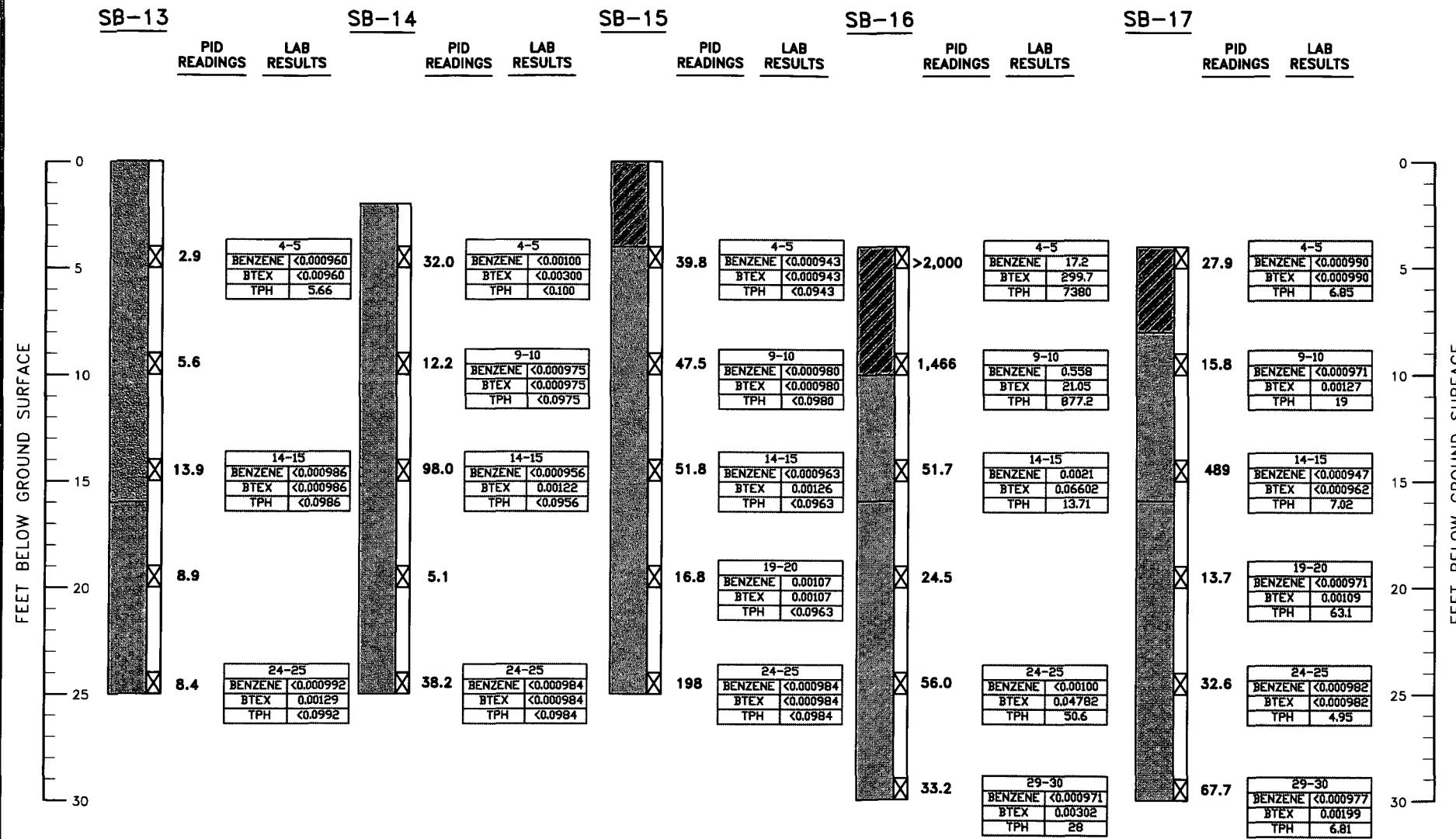
JOB No.  
041687FIGURE  
5

SB-9SB-10SB-11SB-12

## LOGS AND DETAILS FOR SOIL BORINGS SB-9 THROUGH SB-12

EXXONMOBIL PIPELINE COMPANY  
MOBIL STATE ZZ  
SECTION7(F), T-17-S; R-35-E      LEA COUNTY, NEW MEXICO

JOB No.  
041687FIGURE  
6



## LOGS AND DETAILS FOR SOIL BORINGS SB-13 THROUGH SB-17

EXXONMOBIL PIPELINE COMPANY  
MOBIL STATE ZZ

SECTION(F), T-17-S; R-35-E LEA COUNTY, NEW MEXICO

JOB No.  
041687FIGURE  
7

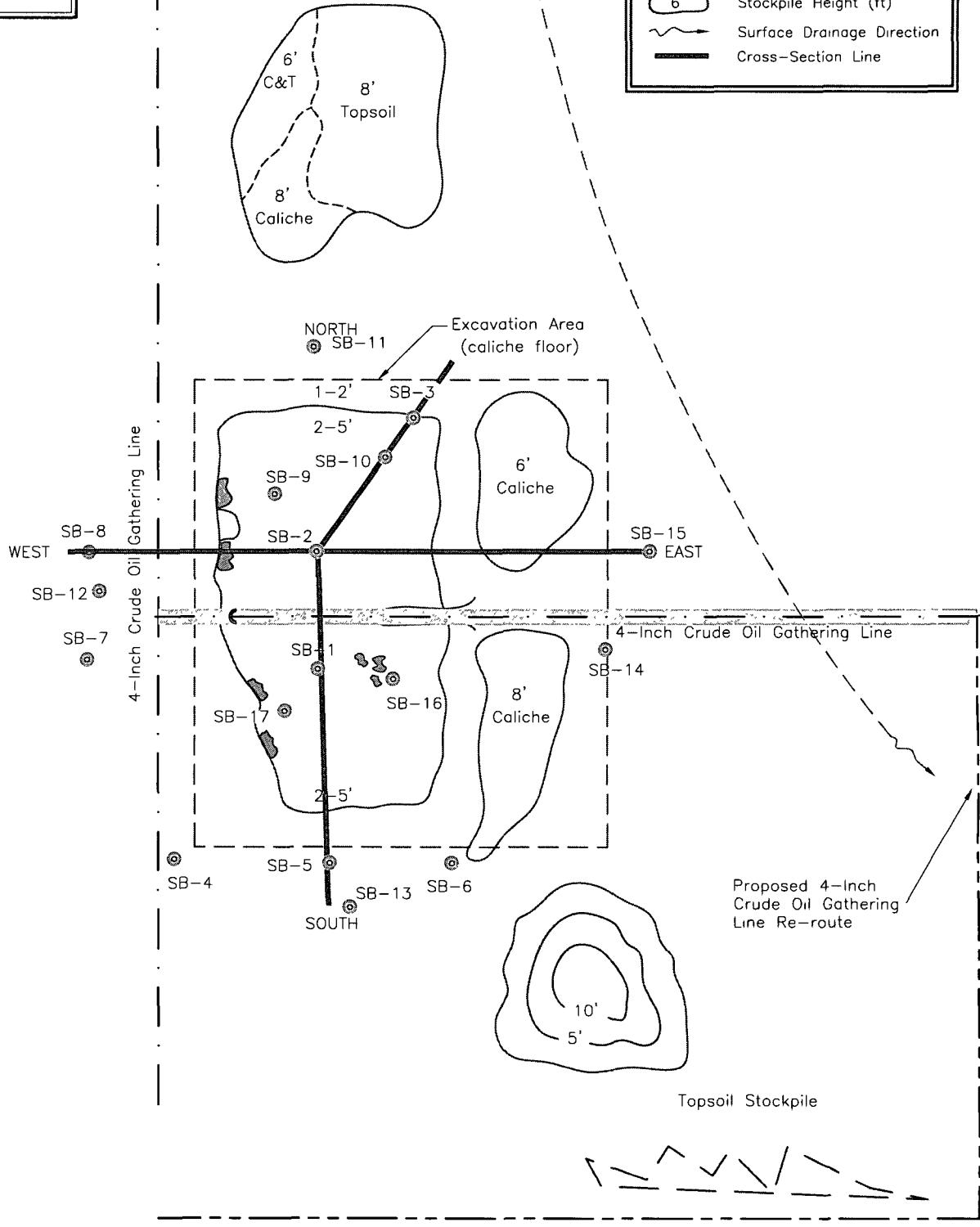


APPROXIMATE  
SCALE IN FEET

0 25 50

**LEGEND**

- Soil Boring
- ◐ Pipeline Clamp
- Oil Stain Area
- (1-2') Excavation Depth (ft)
- 6' Stockpile Height (ft)
- ~~~~ Surface Drainage Direction
- Cross-Section Line



**LOCATION OF CROSS-SECTION LINES**

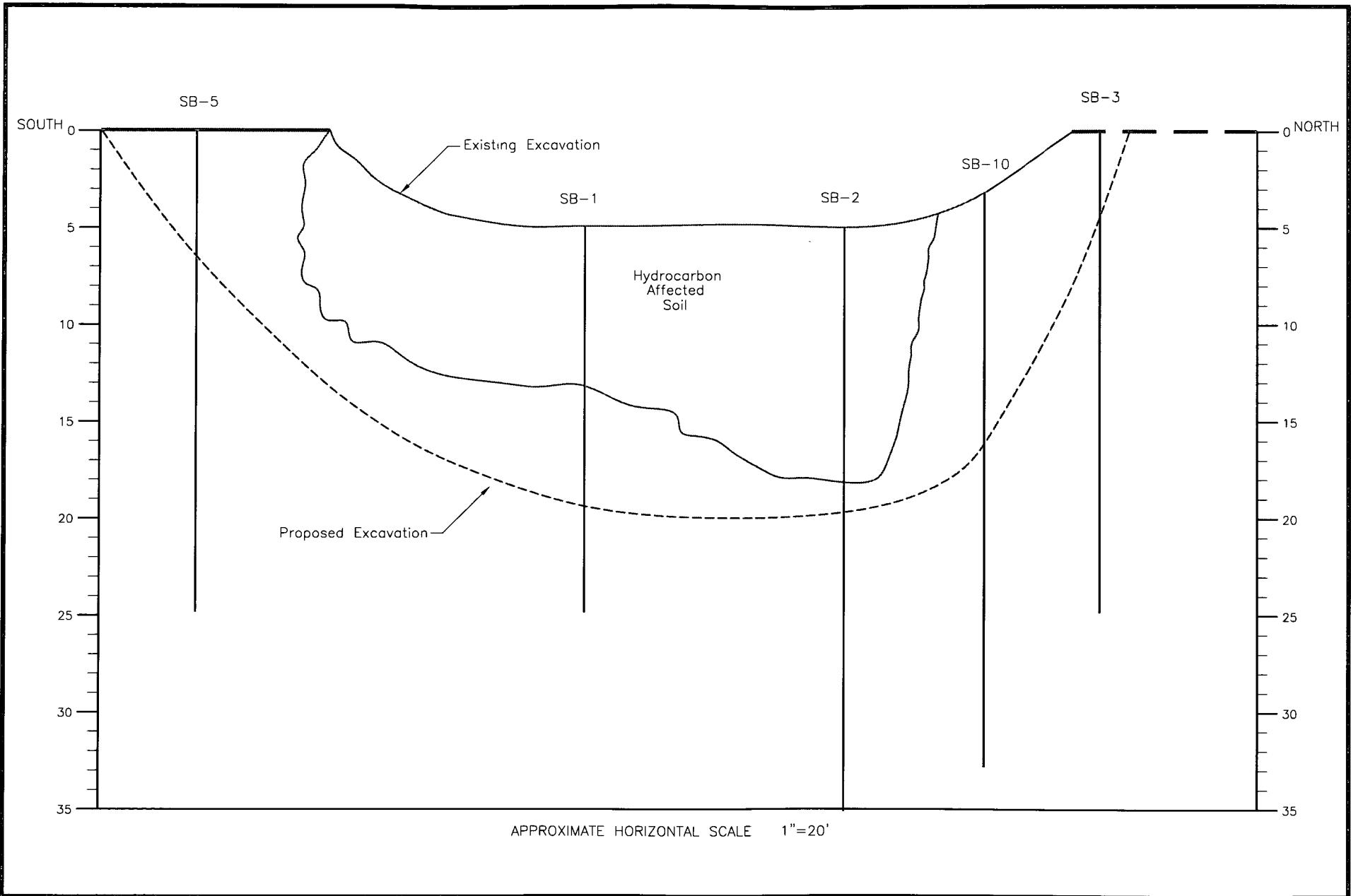
EXXONMOBIL PIPELINE COMPANY

MOBIL STATE ZZ

SECTION 7(F), T-17-S; R-35-E LEA COUNTY, NEW MEXICO

**JOB No.**  
**041687**

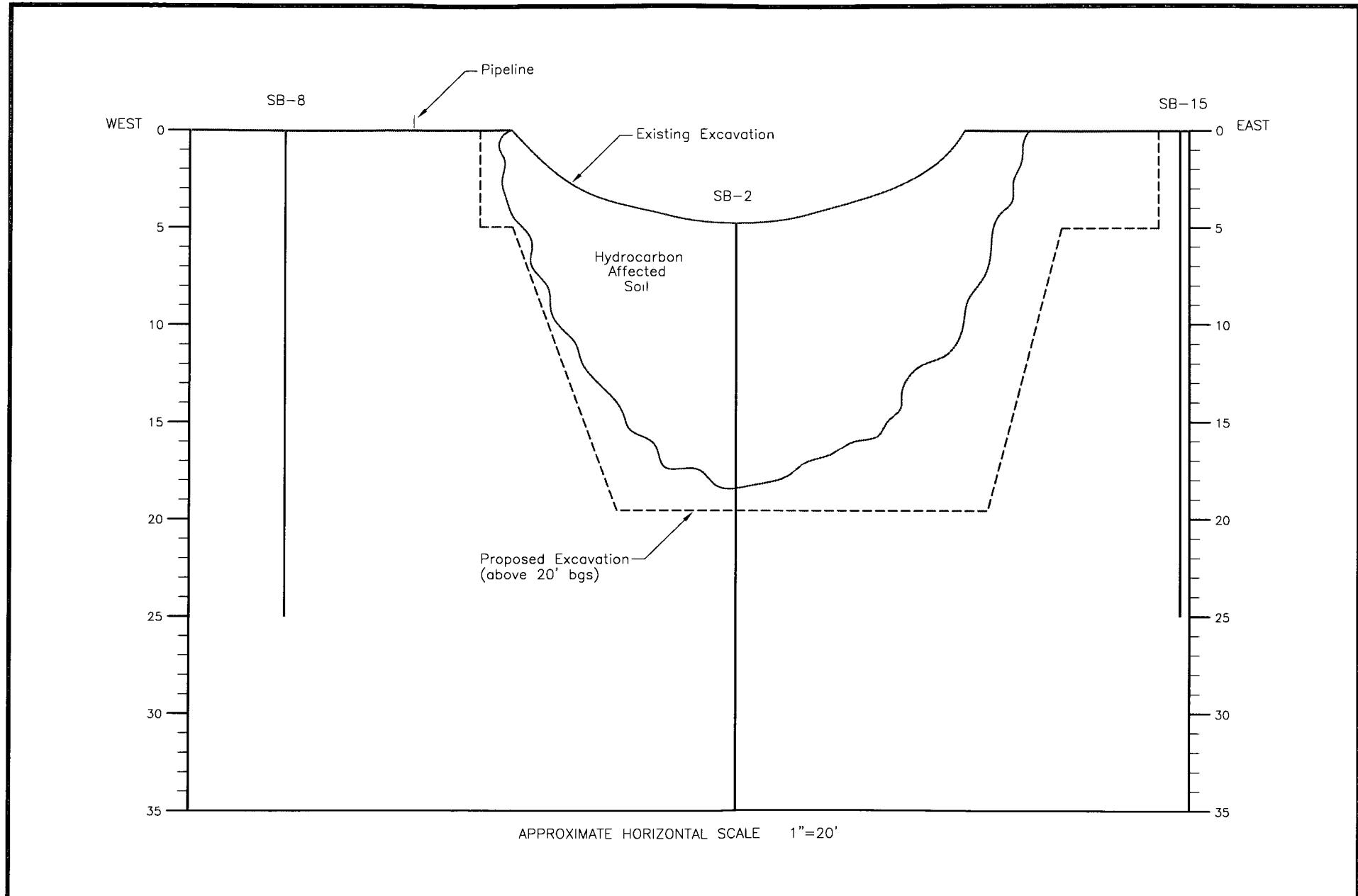
**FIGURE**  
**8**



## SOIL BORING LOGS/CROSS-SECTION (SOUTH - NORTH)

EXXONMOBIL PIPELINE COMPANY  
MOBIL STATE ZZ  
SECTION 7(F), T-17-S; R-35-E LEA COUNTY, NEW MEXICO

JOB No.  
041687  
FIGURE  
9



041687-00(001)GN-BR001



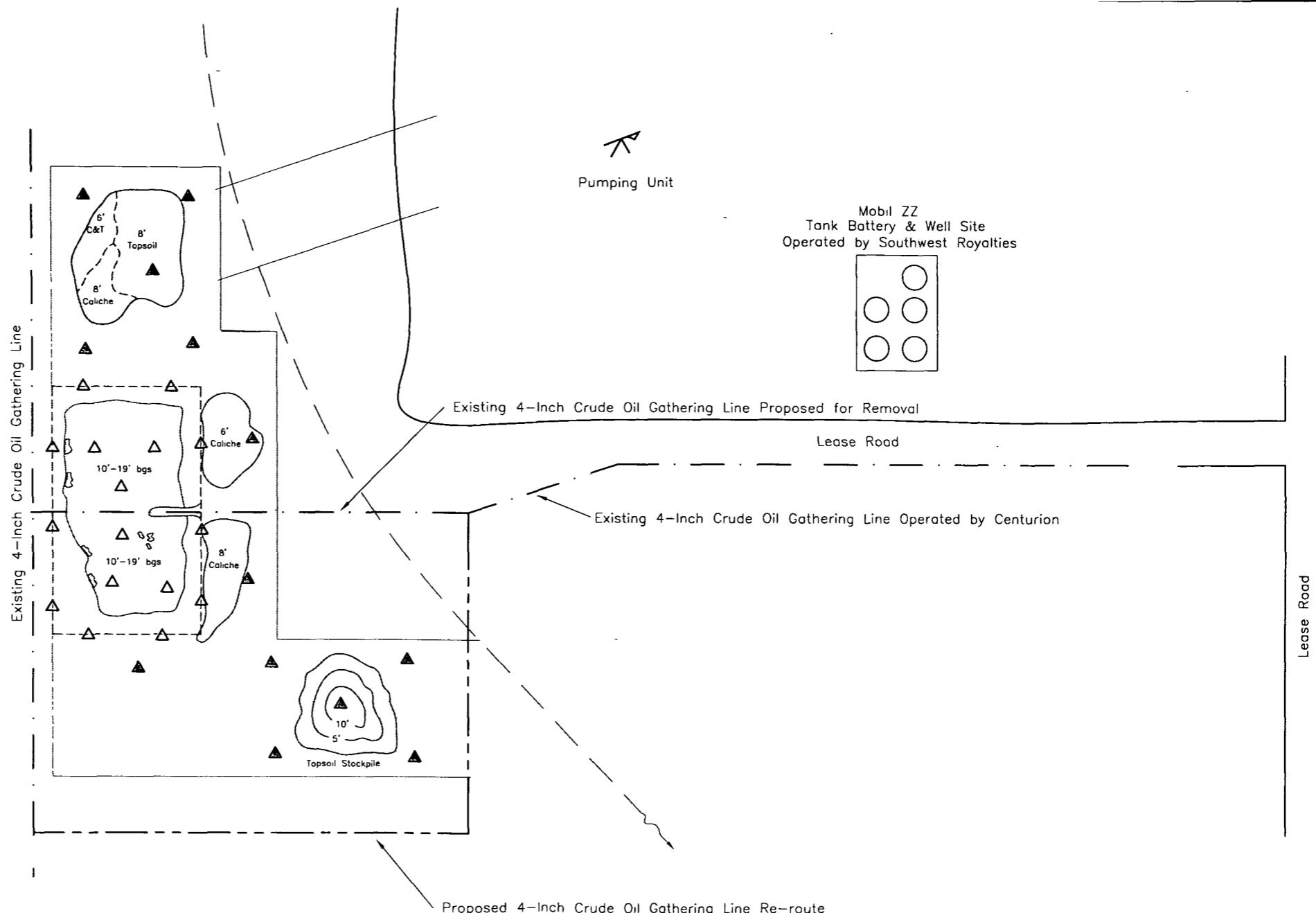
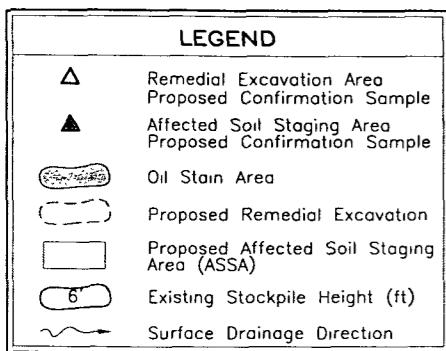
SOIL BORING LOGS/CROSS-SECTION (WEST - EAST)

EXXONMOBIL PIPELINE COMPANY  
MOBIL STATE ZZ

SECTION 7(F), T-17-S; R-35-E LEA COUNTY, NEW MEXICO

JOB No.  
041687

FIGURE  
10



#### EXCAVATION AND WORK AREA DETAIL

EXXONMOBIL PIPELINE COMPANY  
MOBIL STATE ZZ

SECTION 7(F), T-17-S; R-35-E LEA COUNTY, NEW MEXICO

TABLE I

**SUMMARY OF SOIL ANALYTICAL DATA – BTEX/TPH/CHLORIDES**  
**MOBIL STATE ZZ**  
**LEA COUNTY, NEW MEXICO**

SAMPLE ID	DATE	DEPTH (feet)	PID (ppmv)	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	TOTAL BTEX (mg/Kg)	CHLORIDE (mg/Kg)	TPH (8015 Modified)		
				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)			TPH GRO (mg/Kg)	TPH DRO (mg/Kg)	TPH (GRO/DRO) (mg/Kg)
New Mexico Oil Conservation Division Recommended Remediation Action Levels (Total Ranking Score >19)												
				10 mg/Kg	—	—	50.0 mg/Kg	—	—	100 mg/Kg		
Excavation Confirmation Samples												
SB-1	1/12/2005	9-10	<0.001	<0.001	<0.001	0.005	0.005	<5	0.62	130	130.62	
	1/12/2005	14-15	2.9	<0.001	<0.001	<0.001	<0.001	<5	<0.1	7.7	7.7	
	1/12/2005	19-20	7.3	<0.001	<0.001	0.0025	0.0025	<5	<0.1	<5	<5	
	1/12/2005	24-25	2.6	<0.001	<0.001	<0.001	<0.001	<5	<0.1	5.5	5.5	
SB-2	1/12/2005	9-10	>2,000	7.300	90.000	83.000	70.000	250.300	<5	1,100	3,600	4,700
	1/12/2005	14-15	>2,000	0.950	26.000	30.000	26.600	83.550	<5	370	890	1,260
	1/12/2005	19-20	17.7	<0.001	<0.001	<0.001	<0.001	<5	<0.1	17	17	
	1/12/2005	24-25	78.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	15	15	
	1/12/2005	29-30	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
	1/12/2005	34-35	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
SB-3	1/12/2005	4-5	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
	1/12/2005	14-15	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
	1/12/2005	24-25	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
SB-4	1/13/2005	4-5	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	7.8	7.8	
	1/13/2005	14-15	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
	1/13/2005	24-25	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
SB-5	1/13/2005	4-5	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
	1/13/2005	14-15	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
	1/13/2005	24-25	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
SB-6	1/13/2005	4-5	0.0	<0.001	<0.001	<0.001	<0.001	170	<0.1	<5	<5	
	1/13/2005	14-15	0.0	<0.001	<0.001	<0.001	<0.001	37	<0.1	<5	<5	
	1/13/2005	24-25	0.0	<0.001	<0.001	<0.001	<0.001	17	<0.1	<5	<5	
SB-7	1/13/2005	4-5	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
	1/13/2005	14-15	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
	1/13/2005	24-25	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
SB-8	1/13/2005	4-5	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
	1/13/2005	14-15	0.0	<0.001	<0.001	<0.001	<0.001	<5	<0.1	<5	<5	
	1/13/2005	24-25	0.0	<0.001	<0.001	<0.001	<0.001	5	<0.1	<5	<5	
SB-9	5/30/2007	4-5	55.5	<0.00099	0.0051	0.0200	0.139	0.1641	NS	12.8	2280	2292.8
	5/30/2007	9-10	<0.1	<0.000998	0.00104	<0.000998	<0.00299	0.00104	NS	0.186	170	170.19
	5/30/2007	19-20	26.3	0.00103	0.00123	<0.000988	<0.00296	0.00226	NS	<0.0988	<4.85	<0.0988
	5/30/2007	24-25	7.7	<0.000994	<0.000994	<0.000994	<0.00298	<0.000994	NS	<0.0994	7.74	7.74
	5/30/2007	29-30	3.4	0.001	<0.000978	<0.000978	<0.00294	0.001	NS	<0.0978	28.5	28.5
SB-10	5/30/2007	4-5	<0.1	<0.000990	<0.000990	<0.000990	<0.00297	<0.000990	NS	<0.0990	<4.91	<0.0990
	5/30/2007	9-10	<0.1	<0.000994	<0.000994	<0.000994	<0.00298	<0.000994	NS	<0.0994	<0.497	<0.0994
	5/30/2007	19-20	<0.1	<0.000973	<0.000973	<0.000973	<0.00292	<0.000973	NS	<0.0973	<4.82	<0.0973
	5/30/2007	29-30	<0.1	<0.000998	<0.000998	<0.000998	<0.00299	<0.000998	NS	<0.0998	<4.96	<0.0998
SB-11	5/30/2007	4-5	0.9	<0.000996	<0.000996	<0.000996	<0.00299	<0.000996	NS	<0.0996	<4.93	<0.0996
	5/30/2007	19-20	12.3	<0.000949	0.0011	<0.000949	<0.00285	0.0011	NS	<0.0949	<4.86	<0.0949
	5/30/2007	24-25	<0.1	<0.000960	0.00125	<0.000960	<0.00288	0.00125	NS	<0.0960	<4.86	<0.0960
SB-12	5/30/2007	4-5	2.3	<0.000975	<0.000975	<0.000975	<0.00292	<0.000975	NS	<0.0975	10.9	10.9
	5/30/2007	9-10	4.3	<0.000973	<0.000973	<0.000973	<0.00292	<0.000973	NS	<0.0973	7.97	7.97
	5/30/2007	19-20	9.2	0.0012	0.00137	<0.000956	<0.00287	0.00257	NS	<0.0956	10.2	10.2
	5/30/2007	24-25	19.3	<0.000969	<0.000969	<0.000969	<0.00291	<0.000969	NS	<0.0969	6.73	6.73
SB-13	5/30/2007	4-5	2.9	<0.000960	<0.000960	<0.000960	<0.00288	<0.000960	NS	<0.0960	5.66	5.66
	5/30/2007	14-15	13.9	<0.000986	<0.000986	<0.000986	<0.00296	<0.000986	NS	<0.0986	<4.80	<0.0986
	5/30/2007	24-25	8.4	<0.000992	0.00129	<0.000992	<0.00298	0.00129	NS	<0.0992	<4.85	<0.0992
SB-14	5/30/2007	4-5	32	<0.00100	<0.00100	<0.00100	<0.00300	<0.00300	NS	<0.100	<4.95	<0.100
	5/30/2007	9-10	12.2	<0.000975	<0.000943	<0.000975	<0.00292	<0.000975	NS	<0.0975	<4.91	<0.0975
	5/30/2007	14-15	98	<0.000956	0.00122	<0.000956	<0.00287	0.00122	NS	<0.0956	<4.94	<0.0956
	5/30/2007	24-25	38.2	<0.000984	<0.000984	<0.000984	<0.00295	<0.000984	NS	<0.0984	<5	<0.0984

TABLE I

**SUMMARY OF SOIL ANALYTICAL DATA – BTEX/TPH/CHLORIDES**  
**MOBIL STATE ZZ**  
**LEA COUNTY, NEW MEXICO**

SAMPLE ID	DATE	DEPTH (feet)	PID (ppmv)	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	TOTAL BTEX	CHLORIDE	TPH (8015 Modified)		
				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	TPH GRO (mg/Kg)	TPH DRO (mg/Kg)	TPH (GRO/DRO) (mg/Kg)
New Mexico Oil Conservation Division Recommended Remediation Action Levels (Total Ranking Score >19)												
				10 mg/Kg	---	---	---	50.0 mg/Kg	---	---	---	100 mg/Kg
Excavation Confirmation Samples												
SB-15	5/30/2007	4-5	39.8	<0.000943	<0.000943	<0.000943	<0.00283	<0.000943	NS	<0.0943	<4.98	<0.0943
	5/30/2007	9-10	47.5	<0.000980	<0.000960	<0.000980	<0.00294	<0.000980	NS	<0.0980	<4.95	<0.0980
	5/30/2007	14-15	51.8	<0.000963	<b>0.00126</b>	<0.000963	<0.00289	<b>0.00126</b>	NS	<0.0963	<4.99	<0.0963
	5/30/2007	19-20	16.8	<b>0.00107</b>	<0.000973	<0.000963	<0.00289	<b>0.00107</b>	NS	<0.0963	<4.96	<0.0963
	5/30/2007	24-25	19.8	<0.000984	<0.000984	<0.000984	<0.00295	<0.000984	NS	<0.0984	<4.84	<0.0984
SB-16	5/31/2007	4-5	>2,000	<b>17.2</b>	<b>99.7</b>	<b>75.8</b>	<b>107</b>	<b>299.7</b>	NS	<b>1720</b>	<b>5660</b>	<b>7380</b>
	5/31/2007	9-10	1,466	<b>0.558</b>	5.12	7.57	7.8	21.05	NS	40.2	837	877.2
	5/31/2007	14-15	51.7	<b>0.0021</b>	<b>0.00662</b>	<b>0.0222</b>	<b>0.0351</b>	<b>0.06602</b>	NS	<b>0.411</b>	<b>13.3</b>	<b>13.71</b>
	5/31/2007	24-25	56	<0.00100	<b>0.00562</b>	<b>0.0183</b>	<b>0.0239</b>	<b>0.04782</b>	NS	<0.0982	<b>50.6</b>	<b>50.6</b>
	5/31/2007	29-30	33.2	<0.000971	<b>0.00151</b>	<b>0.00151</b>	<0.00291	<b>0.00302</b>	NS	<0.0971	28	28
SB-17	5/31/2007	4-5	27.9	<0.000990	<0.00100	<0.000990	<0.00297	<0.000990	NS	<0.0990	<b>6.85</b>	<b>6.85</b>
	5/31/2007	9-10	15.8	<0.000971	<b>0.00127</b>	<0.000971	<0.00291	<b>0.00127</b>	NS	<0.0971	<b>19</b>	<b>19</b>
	5/31/2007	14-15	48.9	<0.000947	<0.000962	<0.000947	<0.00284	<0.000962	NS	<0.0947	<b>7.02</b>	<b>7.02</b>
	5/31/2007	19-20	13.7	<0.000971	<b>0.00109</b>	<0.000971	<0.00291	<b>0.00109</b>	NS	<0.0971	<b>63.1</b>	<b>63.1</b>
	5/31/2007	24-25	32.6	<0.000982	<0.000982	<0.000982	<0.00295	<0.000982	NS	<0.0982	<b>4.95</b>	<b>4.95</b>
	5/31/2007	29-30	67.7	<0.000977	<b>0.00199</b>	<0.000977	<0.00293	<b>0.00199</b>	NS	<0.0977	<b>6.81</b>	<b>6.81</b>

**Notes:**

- 1 BTEX analysis by EPA Method 8021
- 2 TPH analysis by EPA Method 8015 Modified
- 3 Chloride analysis by EPA Method E300 MOD
- 4 Bold concentrations above lab reporting limits
- 5 Highlighted Concentrations above NMOCD RRALs
- 6 NS-Not sampled

APPENDIX A

FORM C-141, RELEASE NOTIFICATION AND CORRECTIVE ACTION

**ExxonMobil Pipeline Company**  
Post Office Box 2220  
Houston, Texas 77002  
713 656 0227 Telephone  
713 656 8232 Facsimile

**Karen R. Baylor**  
Safety, Health and Environment  
Manager



January 28, 2005

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division, District I  
1625 N. French Dr.  
Hobbs, New Mexico 88240

Attention: Mr. Larry W. Johnson

Re: Form C-141 Crude Oil Release - July 18, 2003  
Mobil Pipe Line Company - Vacuum Gathering System

Dear Mr. Johnson:

Pursuant to your request, please find attached Form C-141 for a 4 barrel crude oil release which occurred on July 18, 2003 in Mobil Pipe Line Company's Vacuum Gathering System. 1 barrel was recovered.

Since this crude oil release was not greater than 5 barrels in volume, we are submitting this report to you as a courtesy. Our understanding of New Mexico Oil Conservation Division Rule 116 of 19.15.3 NMAC is that the release was not required to be reported to NMOCD verbally or on Form C-141. A verbal telephonic report was made to the New Mexico Environment Department.

ExxonMobil Pipeline Company is submitting this report on behalf of Mobil Pipe Line Company, pursuant to your request.

If you have any questions or need additional information, please call Mike Adams at 713-656-3926.

Sincerely,

A handwritten signature in black ink that reads "KR Baylor".

KRB/mha  
Attachments

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

State of New Mexico  
Energy Minerals and Natural Resources  
  
 Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

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

## Release Notification and Corrective Action

### OPERATOR

Initial Report  Final Report

Name of Company Mobil Pipe Line Company	Contact Robert Day - Field Supervisor
Address P.O. Box 670, Seminole, Texas 79360	Telephone No. 432-686-1466
Facility Name Vacuum Gathering System	Facility Type Crude Oil Gathering System

Surface Owner Mobil Pipe Line Company Mineral Owner Lease No.

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	7	17S	35E					Lea

Latitude N32.51.039 Longitude W103.30.038

### NATURE OF RELEASE

Type of Release Sweet Crude Oil	Volume of Release 4 barrels	Volume Recovered 1 barrel
Source of Release 4" Steel Pipeline	Date and Hour of Occurrence 7/18/2003 at 1030 hrs.	Date and Hour of Discovery 7/18/2003 at 1030 hrs.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? Verbal telephonic notification was given to the New Mexico Environment Department. Contact person's name was Roger.	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Not Applicable.

Describe Cause of Problem and Remedial Action Taken.*

Spill due to external corrosion on 4" steel gathering line. A leak clamp was installed. All free oil was recovered and contaminated top soil blended with ambient soil. Remediated on site.

Describe Area Affected and Cleanup Action Taken.*

Affected area consisted of approximately 33 feet X 33 feet X 1 foot deep within pipeline right-of-way. All contaminated soil will be remediated below required action levels.

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

### OIL CONSERVATION DIVISION

Signature: <u>Karen R. Bajor</u>	Approved by District Supervisor:	
Printed Name: Karen R. Bajor		
Title: Manager, Safety, Health & Environment	Approval Date:	Expiration Date:
E-mail Address: karen.r.bajor@exxonmobil.com	Conditions of Approval:	
Date: January 28, 2005 Phone: 713-65-0227	Attached <input type="checkbox"/>	
Attach Additional Sheets If Necessary		

APPENDIX B  
WATER WELL SEARCH



2/17/2005

Tom Larson  
BNC Environmental Services  
2135 S. Loop 250 West  
Midland TX 79703

**Re:** Water Well Search BNMC6625

Tom Larson

Thank you for contacting TelALL Corporation for the attached water well search. We have searched for water wells within .5 miles of the subject site. The following is a description of our sources.

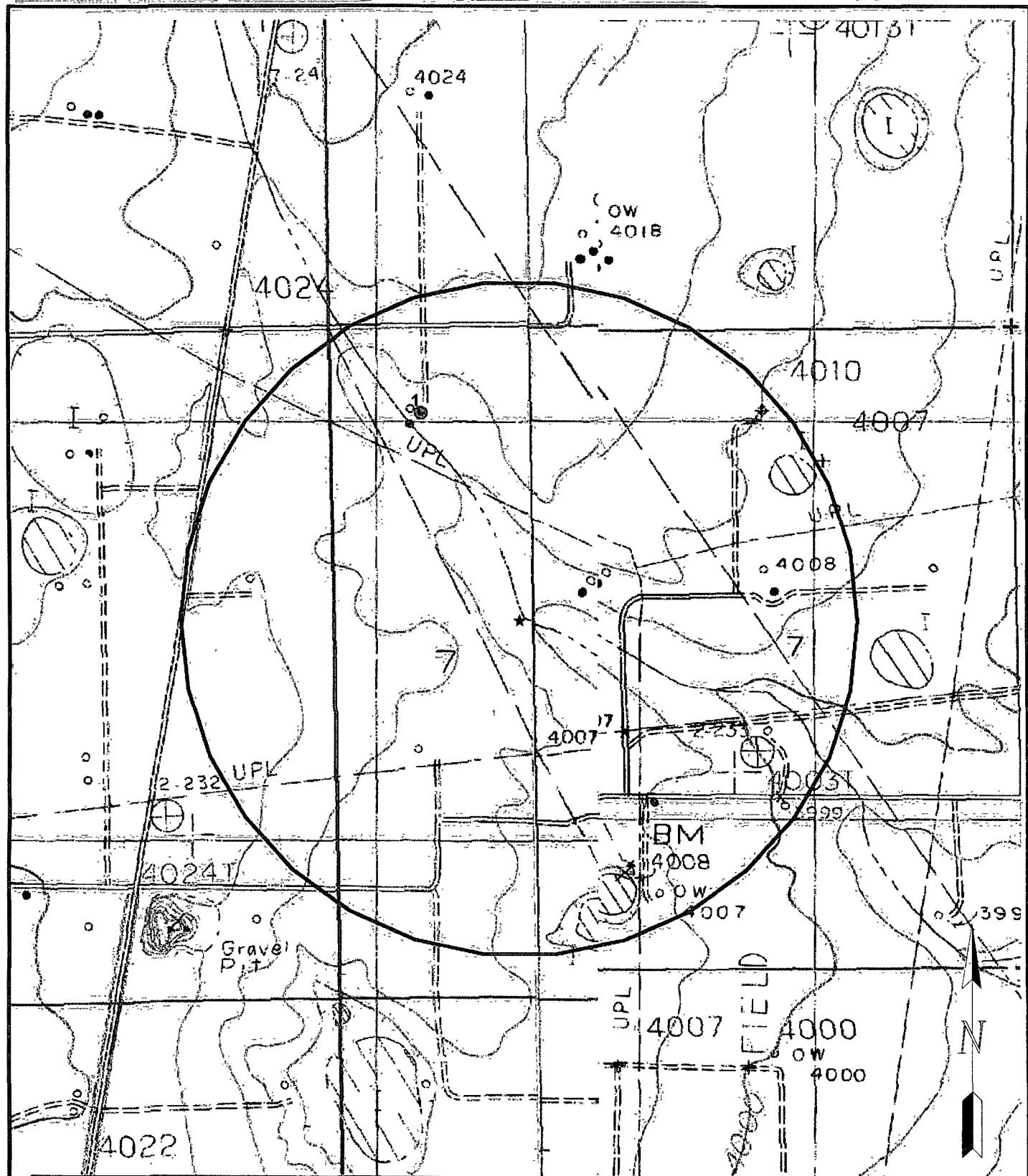
**W.A.T.E.R.S. (Water Administration Technical Engineering Resource System)**

The Office of the State Engineer (OSE) and the Interstate Stream Commission (ISC) maintain this database for administering the state's water resources. The agencies have power over the supervision, measurement, appropriation and distribution of almost all surface and ground water in New Mexico, including streams and rivers that cross state boundaries. The State Engineer is also secretary to the Interstate Stream Commission and oversees the staff of both agencies.

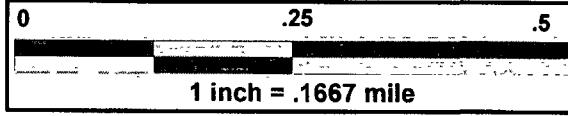
**USGS**

The USGS maintains information on 1.5 million wells nationwide to investigate the occurrence, quantity, quality, distribution, and movement of surface and underground waters. State and local governments, public and private utilities, and other Federal agencies are involved with managing the water resources.

If you have any questions, please contact the TelALL Corporation at 800-583-0004.



Mapped Water Well



**TelALL**  
Corporation

Site Locations are Approximate Only

Site

USGS 7.5 Min Quad(s): Buckeye, Lovington SW NM

(800) 583-0004 WWW.TelALL.NET

**Water Well Search****Summary of wells**

Hwy. 238

Lea County

Lea

NM

MapNumber	Well Number	Owner	Date Drilled	GridNumber	Comments
1	L 06878	Mobil TX & NM Prod	11-27-71	17S-35E-7	Prospecting Well Depth = 125 ft Depth to water = 60 ft

APPENDIX C

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORDS

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Exxon Mobil Work Phone: _____  
Contact: Mrs. Deborah Ewards 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 35E N.M.P.M.  
in Lea County County.

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

C. Latitude: 32 d 51 m 01.8 s Longitude: 103 d 30 m 02.0 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: _____

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

I. On land owned by (required): Exxon Mobil

3. DRILLING CONTRACTOR

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

4. DRILLING RECORD SB-1

Drilling began: 01/12/05; Completed: 01/12/05; Type tools: Air Rotary;  
Size of hole: 6 1/8 in.; Total depth of well: 20.0 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: DRE ft.

File Number: _____  
Form: wr-20

Trn Number: _____  
page 1 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

SB-1

5. PRINCIPAL WATER-BEARING STRATA

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

6. RECORD OF CASING

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

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
n/a					

8. PLUGGING RECORD

Plugging Contractor: White Drilling Company, Inc.  
Address: P.O. Box 906, Clyde, TX 79510  
Plugging Method: Hand Mix  
Date Well Plugged: 01/12/05

Plugging approved by: _____  
State Engineer Representative

No.	Depth in Feet Top	Bottom	Cubic Feet of Cement
1	0.0	20.0	3.997 sack crate w/5% bentonite
2			
3			
4			
5			

File Number: _____  
Form: wr-20

Trn Number: _____  
page 2 of 4

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-1

## **9. LOG OF HOLE**

File Number: _____  
Form: wr-20

Trn Number: _____

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-1

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

Hydrocarbon present in soil.

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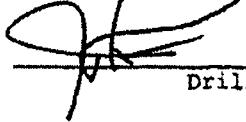
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The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.



Driller

2/3/05  
(mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

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

File Number: _____  
Form: wr-20

Trn Number: _____  
page 4 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Exxon Mobil Work Phone: _____  
Contact: Mrs. Deborah Edwards 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 35E N.M.P.M.  
in Lea County County.

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

C. Latitude: 32 d 51 m 01.8 s Longitude: 103 d 30 m 02.0 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: _____

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

I. On land owned by (required): Exxon Mobil

3. DRILLING CONTRACTOR

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

4. DRILLING RECORD SB-2

Drilling began: 01/12/05; Completed: 01/12/05; 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: _____  
Form: wr-20

page 1 of 4

Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

SB-2

5. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
n/a			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

6. RECORD OF CASING

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

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
n/a	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

8. PLUGGING RECORD

Plugging Contractor: White Drilling Company, Inc.  
Address: P.O. Box 906, Clyde, TX 79510  
Plugging Method: Hand Mix  
Date Well Plugged: 01/12/05

Plugging approved by: _____  
State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1.	0.0	30.0	<u>5.991 sack crete w/bentonite 5%</u>
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____

File Number: _____  
Form: wr-20

Trn Number: _____  
page 2 of 4

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-2

## **9. LOG OF HOLE**

Depth in Feet		Thickness in feet	Color and Type of Material Encountered
From	To		
0.0	7.0	7.0	Tan sand & caliche.
7.0	11.0	4.0	Light brown sand/sandstone.
11.0	21.0	10.0	Brown sand/sandstone.
21.0	30.0	9.0	Tan sandstone.

File Number: _____  
Form: WR-20

Trn Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-2

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

### 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.

ersigned hereby certifying  
the foregoing is a true copy.

Driiller

2/3/05  
(mm/dd/year)

(mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

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

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Exxon Mobil Work Phone: _____  
Contact: Mrs. Deborah Edwards 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 35E N.M.P.M.  
in Lea County County.

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

C. Latitude: 32 d 51 m 01.8 s Longitude: 103 d 30 m 02.0 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 _____  
Subdivision recorded in _____ of the _____ County.

G. Other: _____

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

I. On land owned by (required): Exxon Mobil

**3. DRILLING CONTRACTOR**

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

**4. DRILLING RECORD SB-3**

Drilling began: 01/12/05; Completed: 01/12/05; Type tools: Air Rotary;  
Size of hole: 6 1/8 in.; Total depth of well: 25.0 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: DRY ft.

6x

**NEW MEXICO OFFICE OF THE STATE ENGINEER**  
**WELL RECORD**

SB-3

**5. PRINCIPAL WATER-BEARING STRATA**

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

**6. RECORD OF CASING**

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

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet From To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
n/a				

**8. PLUGGING RECORD**

Plugging Contractor: White Drilling Company, Inc.

Address: P.O. Box 906, Clyde, TX 79510

Plugging Method: Hand Mix

Date Well Plugged: 01/12/05

Plugging approved by: _____  
State Engineer Representative

No.	Depth in Feet Top	Bottom	Cubic Feet of Cement
1	<u>0.0</u>	<u>25.0</u>	<u>4.9925 sack crete w/5% Bentonite</u>
2			
3			
4			
5			

File Number: _____  
Form: wr-20

Trn Number: _____  
page 2 of 4

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-3

## **9. LOG OF HOLE**

Depth in Feet		Thickness in feet	Color and Type of Material Encountered
From	To		
0.0	2.0	2.0	Brown sandy clay.
2.0	13.0	11.0	Tan sand & caliche.
13.0	23.5	10.5	Light brown sand/sandstone.
23.5	25.0	1.5	Tan sandstone.

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-3

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

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**

2/3/05  
(mm/dd/year)

(mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

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

**NEW MEXICO OFFICE OF THE STATE ENGINEER**  
**WELL RECORD**

**1. OWNER OF WELL**

Name: Exxon Mobil Work Phone: _____  
Contact: Mrs. Debrah Edwards 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 35E N.M.P.M.  
in Lea County County.
- B. X = _____ feet, Y = _____ feet, N.M. Coordinate System  
Zone in the _____ Grant.  
U.S.G.S. Quad Map _____
- C. Latitude: 32 d 51 m 01.8 s Longitude: 103 d 30 m 02.0 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 _____  
Subdivision recorded in _____ of the _____ County.
- G. Other: _____
- H. Give State Engineer File Number if existing well: _____
- I. On land owned by (required): Exxon Mobil

**3. DRILLING CONTRACTOR**

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

**4. DRILLING RECORD SB-4**

Drilling began: 01/13/05; Completed: 01/13/05; Type tools: Air Rotary;  
Size of hole: 6 1/8 in.; Total depth of well: 25.0 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: DRY ft.

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

SB-4

5. PRINCIPAL WATER-BEARING STRATA

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

6. RECORD OF CASING

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

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
n/a					

8. PLUGGING RECORD

Plugging Contractor: White Drilling Company, Inc.  
Address: P.O. Box 906, Clyde, TX 79510  
Plugging Method: Hand Mix  
Date Well Plugged: 01/13/05

Plugging approved by: _____  
State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1	0.0	25.0	<u>4.9925 sack crete w/5% Bentonite</u>
2			
3			
4			
5			

File Number: _____  
Form: wr-20

Trn Number: _____  
page 2 of 4

0.0	15.0	15.0	Tan sand & caliche.
15.0	25.0	10.0	Light brown sand/sandstone.

File Number: _____  
Form: wr-20

Trn Number: _____

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-4

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

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

(mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

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

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Exxon Mobil Work Phone: _____  
Contact: Mrs. Deborah Edwards 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 35E N.M.P.M.  
in Lea County County.

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

C. Latitude: 32 d 51 m 01.8 s Longitude: 103 d 30 m 02.0 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: _____

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

I. On land owned by (required): Exxon Mobil

**3. DRILLING CONTRACTOR**

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

**4. DRILLING RECORD SB-5**

Drilling began: 01/13/05; Completed: 01/13/05; Type tools: Air Rotary;  
Size of hole: 6 1/8 in.; Total depth of well: 25.0 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: DRY ft.

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-5

**5. PRINCIPAL WATER-BEARING STRATA**

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

**6. RECORD OF CASING**

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

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet From	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
n/a				

**8. PLUGGING RECORD**Plugging Contractor: White Drilling Company, Inc.Address: P.O. Box 906, Clyde, TX 79510Plugging Method: Hand MixDate Well Plugged: 01/13/05

Plugging approved by: _____  
 State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1	<u>0.0</u>	<u>25.0</u>	<u>4.9925 sack crete w/5% bentonite.</u>
2			
3			
4			
5			

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**SB-5**  
**9. LOG OF HOLE**

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-5

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

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.

Replies

## Driller

2/3/05  
(mm/dd/year)

(mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

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

File Number: _____  
Form: wr-20

page 4 of 4

Trn Number:

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Exxon Mobil Work Phone: _____  
Contact: Mrs. Deborah Edwards 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 35E N.M.P.M.  
in Lea County County.
- B. X = _____ feet, Y = _____ feet, N.M. Coordinate System  
Zone in the _____ Grant.  
U.S.G.S. Quad Map _____
- C. Latitude: 32 d 51 m 01.8 s Longitude: 103 d 30 m 02.0 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 _____  
Subdivision recorded in _____ of the _____ County.
- G. Other: _____
- H. Give State Engineer File Number if existing well: _____
- I. On land owned by (required): Exxon Mobil

**3. DRILLING CONTRACTOR**

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

**4. DRILLING RECORD SB-6**

Drilling began: 01/13/05; Completed: 01/13/05; Type tools: Air Rotary;  
Size of hole: 6 1/8 in.; Total depth of well: 25.0 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: DRY ft.

**NEW MEXICO OFFICE OF THE STATE ENGINEER**  
**WELL RECORD**

SB-6

**5. PRINCIPAL WATER-BEARING STRATA**

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

**6. RECORD OF CASING**

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

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
n/a					

**8. PLUGGING RECORD**

Plugging Contractor: White Drilling Company, Inc.

Address: P.O. Box 906, Clyde, TX 79510

Plugging Method: Hand Mix

Date Well Plugged: 01/13/05

Plugging approved by: _____  
State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1	0.0	25.0	<u>4.9925 sack crete w/5% bentonite.</u>
2			
3			
4			
5			

File Number: _____  
Form: wr-20

Trn Number: _____  
page 2 of 4

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-6

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-6

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

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

  
Driller

2/3/05  
(mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

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

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

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Exxon Mobil Work Phone: _____  
Contact: Mrs. Debroah Ewards 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 36E N.M.P.M.

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

C. Latitude: 32 d 51 m 01.8 s Longitude: 103 d 30 m 02.0 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 _____  
Subdivision recorded in _____ of the County.

G. Other: _____

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

I. On land owned by (required): Exxon Mobil

3. DRILLING CONTRACTOR

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

4. DRILLING RECORD SB-7

Drilling began: 01/13/05; Completed: 01/13/05; Type tools: Air Rotary;  
Size of hole: 6 1/8 in.; Total depth of well: 25.0 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: DRY ft.

File Number: _____  
Form: wr-20

Trn Number: _____  
page 1 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

SB-7

5. PRINCIPAL WATER-BEARING STRATA

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

6. RECORD OF CASING

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

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From n/a	Hole Diameter _____	Sacks of mud _____	Cubic Feet of Cement _____	Method of Placement _____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

8. PLUGGING RECORD

Plugging Contractor: White Drilling Company, Inc.  
Address: P.O. Box 906, Clyde, TX 79510  
Plugging Method: Hand Mix  
Date Well Plugged: 01/13/05

Plugging approved by: _____  
State Engineer Representative

No.	Depth in Feet Top _____	Bottom _____	Cubic Feet of Cement <u>4.9925 sack crete w/5% bentonite.</u>
1	0.0	25.0	4.9925 sack crete w/5% bentonite.
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-7

## **9. LOG OF HOLE**

Depth in Feet		Thickness	Color and Type of Material Encountered
From	To	in feet	
0.0	16.0	16.0	Tan sand caliche w/limestone.
16.0	25.0	9.0	Light brown sand/sandstone.

File Number: _____  
Form: wr-20

Trn Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-7

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

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

Diller

2/3/5  
(mm/dd/year)

若非此生此世，我真不知自己还能否再活一回。

**FOR STATE ENGINEER USE ONLY**

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

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Exxon Mobil Work Phone: _____  
Contact: Mrs. Deborah Edwards 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 35E N.M.P.M.  
in Lea County County.

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

C. Latitude: 32 d 51 m 01.8 s Longitude: 103 d 30 m 02.0 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: _____

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

I. On land owned by (required): Exxon Mobil

**3. DRILLING CONTRACTOR**

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

**4. DRILLING RECORD SB-8**

Drilling began: 01/13/05; Completed: 01/13/05; Type tools: Air Rotary;  
Size of hole: 6 1/8 in.; Total depth of well: 25.0 ft.;  
Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: DRY ft.

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-8

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet From	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
n/a			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**6. RECORD OF CASING**

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

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet From	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
n/a	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**8. PLUGGING RECORD**Plugging Contractor: White Drilling Company, Inc.Address: P.O. Box 906, Clyde, TX 79510Plugging Method: Hand MixDate Well Plugged: 01/13/05

Plugging approved by:

State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1	<u>0.0</u>	<u>25.0</u>	<u>4.9925 sack crete w/5% bentonite.</u>
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**SB-8**

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

SB-8

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

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

Driller

(mm/dd/year)

(mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

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

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____  
Contact: _____ 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 35E 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: 32 d 51 m 01.8 s      Longitude: 103 d 30 m 02.0 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: 12 miles north on Hwy. 238

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

I. On land owned by (required): ExxonMobil

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-9

Drilling began: 5/30/07; Completed: 5/30/07; 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-9

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	14.0	6 1/8	5.5		Bentonite Pellets
14.0	4.0	6 1/8	4.5		Cement
4.0	0.0	6 1/8			Inside excavation.

8. PLUGGING RECORD

Plugging Contractor: _____  
Address: _____  
Plugging Method: _____  
Date Well Plugged: _____  
  
Plugging approved by: _____  
State Engineer Representative _____

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

File Number: _____ Trn Number: _____  
Form: wr-20 page 2 of 4



File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: SB-9  
Hydrocarbon present in soil.

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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

10/12/07  
(mm/dd/year)

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FOR STATE ENGINEER USE ONLY

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

File Number: _____  
Form: wr-20

page 4 of 4

Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____  
Contact: _____ 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 35E 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: 32 d 51 m 01.8 s Longitude: 103 d 30 m 02.0 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: 12 miles north on Hwy. 238

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

I. On land owned by (required): ExxonMobil

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-10

Drilling began: 5/30/07; Completed: 5/31/07; 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-10

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	13.0	6 1/8	6.0		Bentonite Pellets
13.0	3.0	6 1/8	4.5		Cement
3.0	0.0	6 1/8			Inside excavation.

8. PLUGGING RECORD

Plugging Contractor: _____

Address: _____

Plugging Method: _____

Date Well Plugged: _____

Plugging approved by: _____

State Engineer Representative

No. Depth in Feet Cubic Feet of Cement

Top Bottom

1 _____

2 _____

3 _____

4 _____

5 _____

File Number: _____ Trn Number: _____

Form: wr-20

page 2 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

**9. LOG OF HOLE: SB-10**

File Number: _____ Trn Number: _____  
Form: wr-20 page 3 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: SB-10

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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

6/12/07  
(mm/dd/year)

=====

FOR STATE ENGINEER USE ONLY

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

File Number:  
Form: wr-20

Trn Number: _____

page 4 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____  
Contact: _____ 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. SW 1/4 NW 1/4 _____ 1/4 Section: 7 Township: 17 Range: 35E 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: 32 d 51 m 01.8 s Longitude: 103 d 30 m 02.0 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: 12 miles north on Hwy. 238

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

I. On land owned by (required): ExxonMobil

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-11

Drilling began: 5/30/07; Completed: 5/31/07; Type tools: Air Rotary;  
Size of hole: 6 1/8 in.; Total depth of well: 25.0 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-11

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
25.0	10.0	6 1/8	5.0		Bentonite Pellets
10.0	0.0	6 1/8	4.0		Cement

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: _____  
Form: wr-20 page 2 of 4



File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: SB-11

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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

6/12/07  
(mm/dd/year)

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FOR STATE ENGINEER USE ONLY

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

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

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____  
Contact: _____ 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. SW 1/4 NW 1/4 _____ 1/4 Section: 7 Township: 17 Range: 35E 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: 32 d 51 m 01.8 s      Longitude: 103 d 30 m 02.0 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: 12 miles north on Hwy. 238
- H. Give State Engineer File Number if existing well: _____
- I. On land owned by (required): ExxonMobil

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-12

Drilling began: 5/30/07; Completed: 5/30/07; Type tools: Air Rotary;  
Size of hole: 6 1/8 in.; Total depth of well: 25.0 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-12

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
<b>25.0</b>	<b>10.0</b>	<b>6 1/8</b>	<b>5.0</b>	_____	<b>Bentonite Pellets</b>
<b>10.0</b>	<b>0.0</b>	<b>6 1/8</b>	<b>4.0</b>	_____	<b>Cement</b>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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: _____  
Form: wr-20 page 2 of 4

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**9. LOG OF HOLE: SB-12**

File Number: _____ Trn Number: _____  
Form: wr-20 page 3 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: SB-12

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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

6/12/07

(mm/dd/year)

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FOR STATE ENGINEER USE ONLY

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

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

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____  
Contact: _____ 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. SW 1/4 NW 1/4 _____ 1/4 Section: 7 Township: 17 Range: 35E 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: 32 d 51 m 01.8 s      Longitude: 103 d 30 m 02.0 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: 12 miles north on Hwy. 238
- H. Give State Engineer File Number if existing well: _____
- I. On land owned by (required): ExxonMobil

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-13

Drilling began: 5/30/07; Completed: 5/30/07; Type tools: Air Rotary;  
Size of hole: 6 1/8 in.; Total depth of well: 25.0 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-13

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
<b>25.0</b>	<b>10.0</b>	<b>6 1/8</b>	<b>5.0</b>	_____	<b>Bentonite Pellets</b>
<b>10.0</b>	<b>0.0</b>	<b>6 1/8</b>	<b>4.0</b>	_____	<b>Cement</b>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

8. PLUGGING RECORD

Plugging Contractor: _____  
Address: _____  
Plugging Method: _____  
Date Well Plugged: _____  
  
Plugging approved by: _____ State Engineer Representative

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

File Number: _____ Trn Number: _____  
Form: wr-20 page 2 of 4

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**9. LOG OF HOLE: SB-13**

File Number: _____ Trn Number: _____  
Form: wr-20 page 3 of 4

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File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:SB-13

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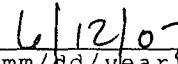
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The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

  
Drifler

  
(mm/dd/year)

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FOR STATE ENGINEER USE ONLY

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

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

File Number: 04651  
Field Office

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____  
Contact: _____ 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. SW 1/4 NW 1/4 _____ 1/4 Section: 7 Township: 17 Range: 35E 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: 32 d 51 m 01.8 s      Longitude: 103 d 30 m 02.0 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: 12 miles north on Hwy. 238
- H. Give State Engineer File Number if existing well: _____
- I. On land owned by (required): ExxonMobil

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-14

Drilling began: 5/30/07; Completed: 5/30/07; 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-14

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	Depth in Feet 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	12.0	6 1/8	6.0		Bentonite Pellets
12.0	2.0	6 1/8	4.0		Cement
2.0	0.0	6 1/8			Inside excavation.

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: _____  
Form: wr-20 page 2 of 4

File Number: _____

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**9. LOG OF HOLE: SB-14**

Depth in feet From	To	Thickness in feet	Color and Type of Material Encountered
0.0	2.0	2.0	Inside excavation.
2.0	2.5	0.5	Brown sandy clay.
2.5	4.0	1.5	Tan clayey sand.
4.0	10.0	6.0	Caliche & tan sand.
10.0	18.0	8.0	Limestone & caliche.
18.0	20.0	2.0	Light brown sand.
20.0	30.0	10.0	Tan sand & sandstone.

File Number: _____ Trn Number: _____  
Form: wr-20 page 3 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: SB-14

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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

6/12/07  
(mm/dd/year)

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FOR STATE ENGINEER USE ONLY

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

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

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____  
Contact: _____ 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 35E 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: 32 d 51 m 01.8 s      Longitude: 103 d 30 m 02.0 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: 12 miles north on Hwy. 238

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

I. On land owned by (required): ExxonMobil

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-15

Drilling began: 5/30/07; Completed: 5/30/07; Type tools: Air Rotary;  
Size of hole: 6 1/8 in.; Total depth of well: 25.0 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-15

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
25.0	10.0	6 1/8	5.0		Bentonite Pellets
10.0	0.0	6 1/8	4.0		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: _____ Trn Number: _____  
Form: wr-20 page 2 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

**9. LOG OF HOLE: SB-15**

File Number: _____ Trn Number: _____  
Form: wr-20 page 3 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:SB-15

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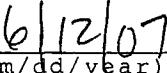
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The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

  
_____  
Driller

  
_____  
(mm/dd/year)

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FOR STATE ENGINEER USE ONLY

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

File Number: _____  
Form: wr-20

page 4 of 4

Trn Number: _____

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____  
Contact: _____ 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. SW 1/4 NW 1/4 1/4 Section: 7 Township: 17 Range: 35E 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: 32 d 51 m 01.8 s      Longitude: 103 d 30 m 02.0 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: 12 miles north on Hwy. 238

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

I. On land owned by (required): ExxonMobil

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-16

Drilling began: 5/31/07; Completed: 5/31/07; 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-16

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 14.0	6 1/8	5.5		Bentonite Pellets
14.0 4.0	6 1/8	4.0		Cement
4.0 0.0	6 1/8			Inside excavation.

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: _____  
Form: wr-20 page 2 of 4

File Number:

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

**9. LOG OF HOLE: SB-16**

Depth in feet		Thickness in feet	Color and Type of Material Encountered
From	To		
0.0	4.0	4.0	Inside excavation.
4.0	8.0	4.0	Caliche. (odor @ surface)
8.0	13.0	5.0	Caliche & tan sand.
13.0	16.0	3.0	Limestone & caliche.
16.0	20.0	4.0	Light brown sand.
20.0	30.0	10.0	Light brown sand & sandstone.

File Number:

Form: wr-20

Trn Number:

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS: SB-16

Hydrocarbon present in soil.

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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.



Driäler

6/12/07

(mm/dd/year)

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FOR STATE ENGINEER USE ONLY

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

File Number: _____

Form: wr-20

Trn Number: _____

page 4 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: ExxonMobil Work Phone: _____  
Contact: _____ 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. SW 1/4 NW 1/4 _____ 1/4 Section: 7 Township: 17 Range: 35E 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: 32 d 51 m 01.8 s      Longitude: 103 d 30 m 02.0 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: 12 miles north on Hwy. 238

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

I. On land owned by (required): ExxonMobil

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-17

Drilling began: 5/31/07; Completed: 5/31/07; 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-17

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	14.0	6 1/8	5.5	_____	Bentonite Pellets
14.0	4.0	6 1/8	4.0	_____	Cement
4.0	0.0	6 1/8	_____	_____	Inside excavation.

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: _____  
Form: wr-20 page 2 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

**9. LOG OF HOLE: SB-17**

Depth in feet From	Thickness in feet To	Color and Type of Material Encountered
0.0	4.0	Inside excavation.
4.0	8.0	Caliche & light brown sand.
8.0	12.0	Caliche & tan sand.
12.0	13.0	Limestone.
13.0	17.0	Light brown sand & caliche.
17.0	24.0	Brown sand.
24.0	30.0	Light brown sand & sandstone.

File Number: _____ Trn Number: _____  
Form: wr-20 page 3 of 4

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:SB-17

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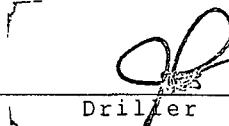
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The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

  
Driller (mm/dd/year)  
6/12/07

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FOR STATE ENGINEER USE ONLY

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

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

**APPENDIX D**

**CERTIFIED LABORATORY REPORTS AND CHAIN-OF-CUSTODY FORMS**

June 14, 2007 2:58:55PM

Client: Conestoga-Rovers & Asso. (Midland) / Exxon (10329) Work Order: NQF0023  
2135 S. Loop 250 West Project Name: ExxonMobil GR- Mobil State ZZ / 041687  
Midland, TX 79703 Project Nbr: ExxonMobil GR-Mobil State ZZ / 041687  
Attn: Tom Larson P/O Nbr:  
Date Received: 06/01/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SB-9 4-5'	NQF0023-01	05/30/07 12:35
SB-9 9-10'	NQF0023-02	05/30/07 12:40
SB-9 19-20'	NQF0023-03	05/30/07 12:50
SB-9 24-25'	NQF0023-04	05/30/07 12:55
SB-9 29-30'	NQF0023-05	05/30/07 13:00
SB-10 4-5'	NQF0023-06	05/30/07 13:35
SB-10 9-10'	NQF0023-07	05/30/07 13:40
SB-10 19-20'	NQF0023-08	05/30/07 13:50
SB-10 29-30'	NQF0023-09	05/30/07 14:00
SB-11 4-5'	NQF0023-10	05/30/07 14:45
SB-11 19-20'	NQF0023-11	05/30/07 15:00
SB-11 24-25'	NQF0023-12	05/30/07 15:05
SB-12 4-5'	NQF0023-13	05/30/07 15:25
SB-12 9-10'	NQF0023-14	05/30/07 15:30
SB-12 19-20'	NQF0023-15	05/30/07 15:40
SB-12 24-25'	NQF0023-16	05/30/07 15:45
SB-13 4-5'	NQF0023-17	05/30/07 16:10
SB-13 14-15'	NQF0023-18	05/30/07 16:20
SB-13 24-25'	NQF0023-19	05/30/07 16:30
SB-14 4-5'	NQF0023-20	05/30/07 16:50
SB-14 9-10'	NQF0023-21	05/30/07 16:55
SB-14 14-15'	NQF0023-22	05/30/07 17:00
SB-14 24-25'	NQF0023-23	05/30/07 17:10
SB-15 4-5'	NQF0023-24	05/30/07 17:40
SB-15 9-10'	NQF0023-25	05/30/07 17:45
SB-15 14-15'	NQF0023-26	05/30/07 17:50

Client Conestoga-Rovers & Asso (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Attn Tom Larson

Work Order: NQF0023  
Project Name: ExxonMobil GR- Mobil State ZZ / 041687  
Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
Received: 06/01/07 07:55

SB-15 19-20'	NQF0023-27	05/30/07 17:55
SB-15 24-25'	NQF0023-28	05/30/07 18:00
SB-16 4-5'	NQF0023-29	05/31/07 08:15
SB-16 9-10'	NQF0023-30	05/31/07 08:20
SB-16 14-15'	NQF0023-31	05/31/07 08:25
SB-16 24-25'	NQF0023-32	05/31/07 08:35
SB-16 29-30'	NQF0023-33	05/31/07 08:40
SB-17 4-5'	NQF0023-34	05/31/07 09:10
SB-17 9-10'	NQF0023-35	05/31/07 09:15
SB-17 14-15'	NQF0023-36	05/31/07 09:20
SB-17 19-20'	NQF0023-37	05/31/07 09:25
SB-17 24-25'	NQF0023-38	05/31/07 09:30
SB-17 29-30'	NQF0023-39	05/31/07 09:35
WC-1	NQF0023-40	05/31/07 09:00
Trip Blank	NQF0023-41	05/31/07 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.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177

The Chain(s) of Custody, 6 pages, are included and are an integral part of this report.

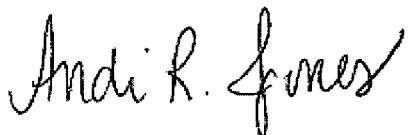
These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

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 Jones

Project Management

Client Conestoga-Rovers & Asso (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Tom Larson

Work Order: NQF0023  
 Project Name: ExxonMobil GR-Mobil State ZZ / 041687  
 Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
 Received: 06/01/07 07 55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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**Sample ID: NQF0023-01 (SB-9 4-5' - Soil) Sampled: 05/30/07 12:35**

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		mg/kg	0.000990	1	06/08/07 14:34	SW846 8021B	7060131
Ethylbenzene	<b>0.0200</b>		mg/kg	0.000990	1	06/08/07 14:34	SW846 8021B	7060131
Toluene	<b>0.00510</b>		mg/kg	0.000990	1	06/08/07 14:34	SW846 8021B	7060131
Xylenes, total	<b>0.139</b>		mg/kg	0.00297	1	06/08/07 14:34	SW846 8021B	7060131
Surr: a,a,a-Trifluorotoluene (59-159%)	96 %					06/08/07 14:34	SW846 8021B	7060131

Extractable Petroleum Hydrocarbons

Diesel	<b>2280</b>		mg/kg	489	100	06/07/07 09:47	SW846 8015B	7060229
Surr: o-Terphenyl (32-132%)	*	Z3				06/07/07 09:47	SW846 8015B	7060229

Purgeable Petroleum Hydrocarbons

GRO as Gasoline	<b>12.8</b>		mg/kg	0.0990	1	06/08/07 14:34	SW846 8015B	7060131
Surr: a,a,a-Trifluorotoluene (66-146%)	96 %					06/08/07 14:34	SW846 8015B	7060131

**Sample ID: NQF0023-02 (SB-9 9-10' - Soil) Sampled: 05/30/07 12:40**

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		mg/kg	0.000998	1	06/08/07 14:57	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000998	1	06/08/07 14:57	SW846 8021B	7060131
Toluene	<b>0.00104</b>		mg/kg	0.000998	1	06/08/07 14:57	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00299	1	06/08/07 14:57	SW846 8021B	7060131
Surr: a,a,a-Trifluorotoluene (59-159%)	95 %					06/08/07 14:57	SW846 8021B	7060131

Extractable Petroleum Hydrocarbons

Diesel	<b>170</b>	M2	mg/kg	9.58	2	06/07/07 10:04	SW846 8015B	7060229
Surr: o-Terphenyl (32-132%)	66 %					06/07/07 10:04	SW846 8015B	7060229

Purgeable Petroleum Hydrocarbons

GRO as Gasoline	<b>0.186</b>		mg/kg	0.0998	1	06/08/07 14:57	SW846 8015B	7060131
Surr: a,a,a-Trifluorotoluene (66-146%)	95 %					06/08/07 14:57	SW846 8015B	7060131

**Sample ID: NQF0023-03 (SB-9 19-20' - Soil) Sampled: 05/30/07 12:50**

Volatile Organic Compounds by EPA Method 8021B

Benzene	<b>0.00103</b>		mg/kg	0.000988	1	06/08/07 15:20	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000988	1	06/08/07 15:20	SW846 8021B	7060131
Toluene	<b>0.00123</b>		mg/kg	0.000988	1	06/08/07 15:20	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00296	1	06/08/07 15:20	SW846 8021B	7060131
Surr: a,a,a-Trifluorotoluene (59-159%)	98 %					06/08/07 15:20	SW846 8021B	7060131

Extractable Petroleum Hydrocarbons

Diesel	ND		mg/kg	4.85	1	06/06/07 22:02	SW846 8015B	7060229
Surr: o-Terphenyl (32-132%)	79 %					06/06/07 22:02	SW846 8015B	7060229

Purgeable Petroleum Hydrocarbons

GRO as Gasoline	ND		mg/kg	0.0988	1	06/08/07 15:20	SW846 8015B	7060131
Surr: a,a,a-Trifluorotoluene (66-146%)	98 %					06/08/07 15:20	SW846 8015B	7060131

**Sample ID: NQF0023-04 (SB-9 24-25' - Soil) Sampled: 05/30/07 12:55**

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Tom Larson

Work Order: NQF0023  
 Project Name: ExxonMobil GR- Mobil State ZZ / 041687  
 Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
 Received: 06/01/07 07:55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-04 (SB-9 24-25' - Soil) - cont. Sampled: 05/30/07 12:55</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000994	1	06/08/07 15:44	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000994	1	06/08/07 15:44	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000994	1	06/08/07 15:44	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00298	1	06/08/07 15:44	SW846 8021B	7060131
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	96 %					06/08/07 15:44	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	7.74		mg/kg	4.95	1	06/06/07 22:18	SW846 8015B	7060229
<i>Surr. o-Terphenyl (32-132%)</i>	79 %					06/06/07 22:18	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0994	1	06/08/07 15:44	SW846 8015B	7060131
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	96 %					06/08/07 15:44	SW846 8015B	7060131
<b>Sample ID: NQF0023-05 (SB-9 29-30' - Soil) Sampled: 05/30/07 13:00</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	0.00100		mg/kg	0.000978	1	06/08/07 16:07	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000978	1	06/08/07 16:07	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000978	1	06/08/07 16:07	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00294	1	06/08/07 16:07	SW846 8021B	7060131
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	99 %					06/08/07 16:07	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	28.5		mg/kg	4.81	1	06/06/07 22:34	SW846 8015B	7060229
<i>Surr. o-Terphenyl (32-132%)</i>	83 %					06/06/07 22:34	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0978	1	06/08/07 16:07	SW846 8015B	7060131
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	99 %					06/08/07 16:07	SW846 8015B	7060131
<b>Sample ID: NQF0023-06 (SB-10 4-5' - Soil) Sampled: 05/30/07 13:35</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000990	1	06/08/07 16:30	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000990	1	06/08/07 16:30	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000990	1	06/08/07 16:30	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00297	1	06/08/07 16:30	SW846 8021B	7060131
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	96 %					06/08/07 16:30	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.91	1	06/06/07 22:51	SW846 8015B	7060229
<i>Surr. o-Terphenyl (32-132%)</i>	95 %					06/06/07 22:51	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0990	1	06/08/07 16:30	SW846 8015B	7060131
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	96 %					06/08/07 16:30	SW846 8015B	7060131
<b>Sample ID: NQF0023-07 (SB-10 9-10' - Soil) Sampled: 05/30/07 13:40</b>								

Client	Conestoga-Rovers & Asso (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NQF0023
		Project Name:	ExxonMobil GR- Mobil State ZZ / 041687
Attn	Tom Larson	Project Number.	ExxonMobil GR-Mobil State ZZ / 041687
		Received.	06/01/07 07:55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-07 (SB-10 9-10' - Soil) - cont. Sampled: 05/30/07 13:40</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000994	1	06/08/07 16:53	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000994	1	06/08/07 16:53	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000994	1	06/08/07 16:53	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00298	1	06/08/07 16:53	SW846 8021B	7060131
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	98 %					06/08/07 16:53	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.97	1	06/06/07 23:07	SW846 8015B	7060229
<i>Surr o-Terphenyl (32-132%)</i>	96 %					06/06/07 23:07	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0994	1	06/08/07 16:53	SW846 8015B	7060131
<i>Surr a,a,a-Trifluorotoluene (66-146%)</i>	98 %					06/08/07 16:53	SW846 8015B	7060131
<b>Sample ID: NQF0023-08 (SB-10 19-20' - Soil) Sampled: 05/30/07 13:50</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000973	1	06/08/07 17:16	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000973	1	06/08/07 17:16	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000973	1	06/08/07 17:16	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00292	1	06/08/07 17:16	SW846 8021B	7060131
<i>Surr a,a,a-Trifluorotoluene (59-159%)</i>	96 %					06/08/07 17:16	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.82	1	06/06/07 23:23	SW846 8015B	7060229
<i>Surr o-Terphenyl (32-132%)</i>	91 %					06/06/07 23:23	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0973	1	06/08/07 17:16	SW846 8015B	7060131
<i>Surr a,a,a-Trifluorotoluene (66-146%)</i>	96 %					06/08/07 17:16	SW846 8015B	7060131
<b>Sample ID: NQF0023-09 (SB-10 29-30' - Soil) Sampled: 05/30/07 14:00</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000998	1	06/08/07 17:40	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000998	1	06/08/07 17:40	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000998	1	06/08/07 17:40	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00299	1	06/08/07 17:40	SW846 8021B	7060131
<i>Surr a,a,a-Trifluorotoluene (59-159%)</i>	98 %					06/08/07 17:40	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.96	1	06/07/07 00:12	SW846 8015B	7060229
<i>Surr o-Terphenyl (32-132%)</i>	93 %					06/07/07 00:12	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0998	1	06/08/07 17:40	SW846 8015B	7060131
<i>Surr a,a,a-Trifluorotoluene (66-146%)</i>	98 %					06/08/07 17:40	SW846 8015B	7060131
<b>Sample ID: NQF0023-10 (SB-11 4-5' - Soil) Sampled: 05/30/07 14:45</b>								

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S Loop 250 West Midland, TX 79703	Work Order	NQF0023
		Project Name	ExxonMobil GR- Mobil State ZZ / 041687
Attn	Tom Larson	Project Number:	ExxonMobil GR-Mobil State ZZ / 041687
		Received:	06/01/07 07:55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-10 (SB-11 4-5' - Soil) - cont. Sampled: 05/30/07 14:45</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000996	1	06/08/07 18:03	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000996	1	06/08/07 18:03	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000996	1	06/08/07 18:03	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00299	1	06/08/07 18:03	SW846 8021B	7060131
Surr: a,a,a-Trifluorotoluene (59-159%)	96 %					06/08/07 18:03	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.93	1	06/07/07 00:28	SW846 8015B	7060229
Surr o-Terphenyl (32-132%)	84 %					06/07/07 00:28	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0996	1	06/08/07 18:03	SW846 8015B	7060131
Surr: a,a,a-Trifluorotoluene (66-146%)	96 %					06/08/07 18:03	SW846 8015B	7060131
<b>Sample ID: NQF0023-11 (SB-11 19-20' - Soil) Sampled: 05/30/07 15:00</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000949	1	06/08/07 18:26	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000949	1	06/08/07 18:26	SW846 8021B	7060131
Toluene	0.00110		mg/kg	0.000949	1	06/08/07 18:26	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00285	1	06/08/07 18:26	SW846 8021B	7060131
Surr: a,a,a-Trifluorotoluene (59-159%)	98 %					06/08/07 18:26	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.86	1	06/07/07 00:44	SW846 8015B	7060229
Surr o-Terphenyl (32-132%)	82 %					06/07/07 00:44	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0949	1	06/08/07 18:26	SW846 8015B	7060131
Surr: a,a,a-Trifluorotoluene (66-146%)	98 %					06/08/07 18:26	SW846 8015B	7060131
<b>Sample ID: NQF0023-12 (SB-11 24-25' - Soil) Sampled: 05/30/07 15:05</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000960	1	06/08/07 18:49	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000960	1	06/08/07 18:49	SW846 8021B	7060131
Toluene	0.00125		mg/kg	0.000960	1	06/08/07 18:49	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00288	1	06/08/07 18:49	SW846 8021B	7060131
Surr: a,a,a-Trifluorotoluene (59-159%)	96 %					06/08/07 18:49	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.86	1	06/07/07 01:00	SW846 8015B	7060229
Surr: o-Terphenyl (32-132%)	80 %					06/07/07 01:00	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0960	1	06/08/07 18:49	SW846 8015B	7060131
Surr: a,a,a-Trifluorotoluene (66-146%)	96 %					06/08/07 18:49	SW846 8015B	7060131
<b>Sample ID: NQF0023-13 (SB-12 4-5' - Soil) Sampled: 05/30/07 15:25</b>								

Client Conestoga-Rovers & Asso (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Tom Larson

Work Order. NQF0023  
 Project Name ExxonMobil GR- Mobil Static ZZ / 041687  
 Project Number: ExxonMobil GR-Mobil Static ZZ / 041687  
 Received: 06/01/07 07:55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-13 (SB-12 4-5' - Soil) - cont. Sampled: 05/30/07 15:25</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000975	1	06/08/07 19:12	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000975	1	06/08/07 19:12	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000975	1	06/08/07 19:12	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00292	1	06/08/07 19:12	SW846 8021B	7060131
Surr: a,a,a-Trifluorotoluene (59-159%)	98 %					06/08/07 19:12	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	<b>10.9</b>		mg/kg	4.87	1	06/07/07 01:16	SW846 8015B	7060229
Surr: o-Terphenyl (32-132%)	67 %					06/07/07 01:16	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0975	1	06/08/07 19:12	SW846 8015B	7060131
Surr a,a,a-Trifluorotoluene (66-146%)	98 %					06/08/07 19:12	SW846 8015B	7060131
<b>Sample ID: NQF0023-14 (SB-12 9-10' - Soil) Sampled: 05/30/07 15:30</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000973	1	06/08/07 19:36	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000973	1	06/08/07 19:36	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000973	1	06/08/07 19:36	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00292	1	06/08/07 19:36	SW846 8021B	7060131
Surr a,a,a-Trifluorotoluene (59-159%)	96 %					06/08/07 19:36	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	<b>7.97</b>		mg/kg	4.88	1	06/07/07 01:32	SW846 8015B	7060229
Surr o-Terphenyl (32-132%)	69 %					06/07/07 01:32	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0973	1	06/08/07 19:36	SW846 8015B	7060131
Surr a,a,a-Trifluorotoluene (66-146%)	96 %					06/08/07 19:36	SW846 8015B	7060131
<b>Sample ID: NQF0023-15 (SB-12 19-20' - Soil) Sampled: 05/30/07 15:40</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	<b>0.00120</b>		mg/kg	0.000956	1	06/08/07 19:59	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000956	1	06/08/07 19:59	SW846 8021B	7060131
Toluene	<b>0.00137</b>		mg/kg	0.000956	1	06/08/07 19:59	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00287	1	06/08/07 19:59	SW846 8021B	7060131
Surr a,a,a-Trifluorotoluene (59-159%)	98 %					06/08/07 19:59	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	<b>10.2</b>		mg/kg	4.87	1	06/07/07 01:48	SW846 8015B	7060229
Surr. o-Terphenyl (32-132%)	74 %					06/07/07 01:48	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0956	1	06/08/07 19:59	SW846 8015B	7060131
Surr. a,a,a-Trifluorotoluene (66-146%)	98 %					06/08/07 19:59	SW846 8015B	7060131
<b>Sample ID: NQF0023-16 (SB-12 24-25' - Soil) Sampled: 05/30/07 15:45</b>								

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S Loop 250 West Midland, TX 79703	Work Order:	NQF0023
		Project Name:	ExxonMobil GR- Mobil State ZZ / 041687
Attn	Tom Larson	Project Number:	ExxonMobil GR-Mobil State ZZ / 041687
		Received	06/01/07 07:55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-16 (SB-12 24-25' - Soil) - cont. Sampled: 05/30/07 15:45</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000969	1	06/08/07 20 22	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000969	1	06/08/07 20 22	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000969	1	06/08/07 20 22	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00291	1	06/08/07 20:22	SW846 8021B	7060131
Surr. a,a,a-Trifluorotoluene (59-159%)	96 %					06/08/07 20 22	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	6.73		mg/kg	4.98	1	06/07/07 02 04	SW846 8015B	7060229
Surr. o-Terphenyl (32-132%)	74 %					06/07/07 02 04	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0969	1	06/08/07 20.22	SW846 8015B	7060131
Surr. a,a,a-Trifluorotoluene (66-146%)	96 %					06/08/07 20 22	SW846 8015B	7060131
<b>Sample ID: NQF0023-17 (SB-13 4-5' - Soil) Sampled: 05/30/07 16:10</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000960	1	06/08/07 20:45	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000960	1	06/08/07 20:45	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000960	1	06/08/07 20.45	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00288	1	06/08/07 20:45	SW846 8021B	7060131
Surr. a,a,a-Trifluorotoluene (59-159%)	98 %					06/08/07 20.45	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	5.66		mg/kg	4.84	1	06/07/07 02.21	SW846 8015B	7060229
Surr. o-Terphenyl (32-132%)	71 %					06/07/07 02 21	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0960	1	06/08/07 20:45	SW846 8015B	7060131
Surr. a,a,a-Trifluorotoluene (66-146%)	98 %					06/08/07 20 45	SW846 8015B	7060131
<b>Sample ID: NQF0023-18 (SB-13 14-15' - Soil) Sampled: 05/30/07 16:20</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000986	1	06/08/07 21:08	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000986	1	06/08/07 21.08	SW846 8021B	7060131
Toluene	ND		mg/kg	0.000986	1	06/08/07 21:08	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00296	1	06/08/07 21 08	SW846 8021B	7060131
Surr. a,a,a-Trifluorotoluene (59-159%)	96 %					06/08/07 21.08	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.80	1	06/07/07 02:37	SW846 8015B	7060229
Surr. o-Terphenyl (32-132%)	114 %					06/07/07 02 37	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0986	1	06/08/07 21.08	SW846 8015B	7060131
Surr. a,a,a-Trifluorotoluene (66-146%)	96 %					06/08/07 21 08	SW846 8015B	7060131
<b>Sample ID: NQF0023-19 (SB-13 24-25' - Soil) Sampled: 05/30/07 16:30</b>								

**Client** Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
**Attn** Tom Larson

**Work Order** NQF0023  
**Project Name:** ExxonMobil GR-Mobil State ZZ / 041687  
**Project Number:** ExxonMobil GR-Mobil State ZZ / 041687  
**Received.** 06/01/07 07:55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-19 (SB-13 24-25' - Soil) - cont. Sampled: 05/30/07 16:30</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000992	1	06/08/07 21:31	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.000992	1	06/08/07 21:31	SW846 8021B	7060131
Toluene	0.00129		mg/kg	0.000992	1	06/08/07 21:31	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00298	1	06/08/07 21:31	SW846 8021B	7060131
Surr. a,a,a-Trifluorotoluene (59-159%)	98 %					06/08/07 21:31	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.85	1	06/07/07 02:53	SW846 8015B	7060229
Surr. o-Terphenyl (32-132%)	83 %					06/07/07 02:53	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0992	1	06/08/07 21:31	SW846 8015B	7060131
Surr. a,a,a-Trifluorotoluene (66-146%)	98 %					06/08/07 21:31	SW846 8015B	7060131
<b>Sample ID: NQF0023-20 (SB-14 4-5' - Soil) Sampled: 05/30/07 16:50</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00100	1	06/08/07 21:55	SW846 8021B	7060131
Ethylbenzene	ND		mg/kg	0.00100	1	06/08/07 21:55	SW846 8021B	7060131
Toluene	ND		mg/kg	0.00100	1	06/08/07 21:55	SW846 8021B	7060131
Xylenes, total	ND		mg/kg	0.00300	1	06/08/07 21:55	SW846 8021B	7060131
Surr. a,a,a-Trifluorotoluene (59-159%)	96 %					06/08/07 21:55	SW846 8021B	7060131
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.95	1	06/07/07 03:09	SW846 8015B	7060229
Surr. o-Terphenyl (32-132%)	78 %					06/07/07 03:09	SW846 8015B	7060229
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.100	1	06/08/07 21:55	SW846 8015B	7060131
Surr. a,a,a-Trifluorotoluene (66-146%)	96 %					06/08/07 21:55	SW846 8015B	7060131
<b>Sample ID: NQF0023-21 (SB-14 9-10' - Soil) Sampled: 05/30/07 16:55</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000975	1	06/09/07 02:55	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000975	1	06/09/07 02:55	SW846 8021B	7060134
Toluene	ND		mg/kg	0.000943	1	06/11/07 19:52	SW846 8021B	7061805
Xylenes, total	ND		mg/kg	0.00292	1	06/09/07 02:55	SW846 8021B	7060134
Surr. a,a,a-Trifluorotoluene (59-159%)	99 %					06/09/07 02:55	SW846 8021B	7060134
Surr. a,a,a-Trifluorotoluene (59-159%)	87 %					06/11/07 19:52	SW846 8021B	7061805
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.91	1	06/06/07 17:58	SW846 8015B	7060230
Surr. o-Terphenyl (32-132%)	90 %					06/06/07 17:58	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0975	1	06/09/07 02:55	SW846 8015B	7060134
Surr. a,a,a-Trifluorotoluene (66-146%)	99 %					06/09/07 02:55	SW846 8015B	7060134

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order	NQF0023
		Project Name:	ExxonMobil GR- Mobil State ZZ / 041687
Attn	Tom Larson	Project Number:	ExxonMobil GR-Mobil State ZZ / 041687
		Received.	06/01/07 07:55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-22 (SB-14 14-15' - Soil) Sampled: 05/30/07 17:00</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000956	1	06/09/07 03:18	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000956	1	06/09/07 03:18	SW846 8021B	7060134
Toluene	0.00122		mg/kg	0.000956	1	06/09/07 03:18	SW846 8021B	7060134
Xylenes, total	ND		mg/kg	0.00287	1	06/09/07 03:18	SW846 8021B	7060134
Surr. a,a,a-Trifluorotoluene (59-159%)	96 %					06/09/07 03:18	SW846 8021B	7060134
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.94	1	06/06/07 18:18	SW846 8015B	7060230
Surr. o-Terphenyl (32-132%)	78 %					06/06/07 18:18	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0956	1	06/09/07 03:18	SW846 8015B	7060134
Surr. a,a,a-Trifluorotoluene (66-146%)	96 %					06/09/07 03:18	SW846 8015B	7060134
<b>Sample ID: NQF0023-23 (SB-14 24-25' - Soil) Sampled: 05/30/07 17:10</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000984	1	06/09/07 03:41	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000984	1	06/09/07 03:41	SW846 8021B	7060134
Toluene	ND		mg/kg	0.000984	1	06/09/07 03:41	SW846 8021B	7060134
Xylenes, total	ND		mg/kg	0.00295	1	06/09/07 03:41	SW846 8021B	7060134
Surr. a,a,a-Trifluorotoluene (59-159%)	98 %					06/09/07 03:41	SW846 8021B	7060134
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	5.00	1	06/06/07 18:38	SW846 8015B	7060230
Surr. o-Terphenyl (32-132%)	80 %					06/06/07 18:38	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0984	1	06/09/07 03:41	SW846 8015B	7060134
Surr. a,a,a-Trifluorotoluene (66-146%)	98 %					06/09/07 03:41	SW846 8015B	7060134
<b>Sample ID: NQF0023-24 (SB-15 4-5' - Soil) Sampled: 05/30/07 17:40</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000943	1	06/09/07 04:05	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000943	1	06/09/07 04:05	SW846 8021B	7060134
Toluene	ND		mg/kg	0.000943	1	06/09/07 04:05	SW846 8021B	7060134
Xylenes, total	ND		mg/kg	0.00283	1	06/09/07 04:05	SW846 8021B	7060134
Surr. a,a,a-Trifluorotoluene (59-159%)	96 %					06/09/07 04:05	SW846 8021B	7060134
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.98	1	06/06/07 18:58	SW846 8015B	7060230
Surr. o-Terphenyl (32-132%)	86 %					06/06/07 18:58	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0943	1	06/09/07 04:05	SW846 8015B	7060134
Surr. a,a,a-Trifluorotoluene (66-146%)	96 %					06/09/07 04:05	SW846 8015B	7060134
<b>Sample ID: NQF0023-25 (SB-15 9-10' - Soil) Sampled: 05/30/07 17:45</b>								

**Client** Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
**Attn** Tom Larson

**Work Order:** NQF0023  
**Project Name:** ExxonMobil GR- Mobil State ZZ / 041687  
**Project Number:** ExxonMobil GR-Mobil State ZZ / 041687  
**Received:** 06/01/07 07 55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-25 (SB-15 9-10' - Soil) - cont. Sampled: 05/30/07 17:45</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000980	1	06/09/07 04:28	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000980	1	06/09/07 04:28	SW846 8021B	7060134
Toluene	ND		mg/kg	0.000960	1	06/11/07 20:13	SW846 8021B	7061805
Xylenes, total	ND		mg/kg	0.00294	1	06/09/07 04:28	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	98 %					06/09/07 04:28	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	93 %					06/11/07 20:13	SW846 8021B	7061805
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.95	1	06/06/07 19:18	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	79 %					06/06/07 19:18	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0980	1	06/09/07 04:28	SW846 8015B	7060134
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	98 %					06/09/07 04:28	SW846 8015B	7060134
<b>Sample ID: NQF0023-26 (SB-15 14-15' - Soil) Sampled: 05/30/07 17:50</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000963	1	06/09/07 04:51	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000963	1	06/09/07 04:51	SW846 8021B	7060134
Toluene	<b>0.00126</b>		mg/kg	0.000963	1	06/09/07 04:51	SW846 8021B	7060134
Xylenes, total	ND		mg/kg	0.00289	1	06/09/07 04:51	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	96 %					06/09/07 04:51	SW846 8021B	7060134
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.99	1	06/06/07 19:38	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	93 %					06/06/07 19:38	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0963	1	06/09/07 04:51	SW846 8015B	7060134
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	96 %					06/09/07 04:51	SW846 8015B	7060134
<b>Sample ID: NQF0023-27 (SB-15 19-20' - Soil) Sampled: 05/30/07 17:55</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	<b>0.00107</b>		mg/kg	0.000963	1	06/09/07 05:14	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000963	1	06/09/07 05:14	SW846 8021B	7060134
Toluene	ND		mg/kg	0.000973	1	06/12/07 03:17	SW846 8021B	7061947
Xylenes, total	ND		mg/kg	0.00289	1	06/09/07 05:14	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	98 %					06/09/07 05:14	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	93 %					06/12/07 03:17	SW846 8021B	7061947
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.96	1	06/06/07 19:58	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	56 %					06/06/07 19:58	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0963	1	06/09/07 05:14	SW846 8015B	7060134
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	98 %					06/09/07 05:14	SW846 8015B	7060134

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S Loop 250 West  
 Midland, TX 79703  
 Attn Tom Larson

Work Order: NQF0023  
 Project Name: ExxonMobil GR-Mobil State ZZ / 041687  
 Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
 Received. 06/01/07 07.55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-28 (SB-15 24-25' - Soil) Sampled: 05/30/07 18:00</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000984	1	06/09/07 05 37	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000984	1	06/09/07 05:37	SW846 8021B	7060134
Toluene	ND		mg/kg	0.000984	1	06/09/07 05:37	SW846 8021B	7060134
Xylenes, total	ND		mg/kg	0.00295	1	06/09/07 05.37	SW846 8021B	7060134
Surr. a,a,a-Trifluorotoluene (59-159%)	96 %					06/09/07 05 37	SW846 8021B	7060134
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.84	1	06/06/07 20.18	SW846 8015B	7060230
Surr. o-Terphenyl (32-132%)	47 %					06/06/07 20.18	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0984	1	06/09/07 05:37	SW846 8015B	7060134
Surr. a,a,a-Trifluorotoluene (66-146%)	96 %					06/09/07 05 37	SW846 8015B	7060134
<b>Sample ID: NQF0023-29 (SB-16 4-5' - Soil) Sampled: 05/31/07 08:15</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	17.2		mg/kg	0.500	500	06/09/07 11:10	SW846 8021B	7060134
Ethylbenzene	75.8		mg/kg	0.500	500	06/09/07 11:10	SW846 8021B	7060134
Toluene	99.7		mg/kg	0.500	500	06/09/07 11:10	SW846 8021B	7060134
Xylenes, total	107		mg/kg	1.50	500	06/09/07 11.10	SW846 8021B	7060134
Surr. a,a,a-Trifluorotoluene (59-159%)	94 %					06/09/07 11.10	SW846 8021B	7060134
Extractable Petroleum Hydrocarbons								
Diesel	5660		mg/kg	487	100	06/07/07 08:57	SW846 8015B	7060230
Surr. o-Terphenyl (32-132%)	*	Z3				06/07/07 08 57	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	1720		mg/kg	50.0	500	06/09/07 11 10	SW846 8015B	7060134
Surr. a,a,a-Trifluorotoluene (66-146%)	94 %					06/09/07 11 10	SW846 8015B	7060134
<b>Sample ID: NQF0023-30RE1 (SB-16 9-10' - Soil) Sampled: 05/31/07 08:20</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	0.558		mg/kg	0.0487	50	06/12/07 04:42	SW846 8021B	7061947
Ethylbenzene	7.57		mg/kg	0.0487	50	06/12/07 04:42	SW846 8021B	7061947
Toluene	5.12		mg/kg	0.0487	50	06/12/07 04:42	SW846 8021B	7061947
Xylenes, total	7.80		mg/kg	0.146	50	06/12/07 04.42	SW846 8021B	7061947
Surr. a,a,a-Trifluorotoluene (59-159%)	95 %					06/12/07 04 42	SW846 8021B	7061947
Extractable Petroleum Hydrocarbons								
Diesel	837		mg/kg	48.5	10	06/07/07 09.16	SW846 8015B	7060230
Surr. o-Terphenyl (32-132%)	*	Z3				06/07/07 09.16	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	40.2		mg/kg	0.0943	1	06/09/07 06:00	SW846 8015B	7060134
Surr. a,a,a-Trifluorotoluene (66-146%)	94 %					06/09/07 06 00	SW846 8015B	7060134
<b>Sample ID: NQF0023-31 (SB-16 14-15' - Soil) Sampled: 05/31/07 08:25</b>								

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Tom Larson

Work Order: NQF0023  
Project Name: ExxonMobil GR-Mobil State ZZ / 041687  
Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
Received: 06/01/07 07:55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-31 (SB-16 14-15' - Soil) - cont. Sampled: 05/31/07 08:25</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	<b>0.00210</b>		mg/kg	0.000969	1	06/09/07 06:23	SW846 8021B	7060134
Ethylbenzene	<b>0.0222</b>		mg/kg	0.000969	1	06/09/07 06:23	SW846 8021B	7060134
Toluene	<b>0.00662</b>		mg/kg	0.000969	1	06/09/07 06:23	SW846 8021B	7060134
Xylenes, total	<b>0.0351</b>		mg/kg	0.00291	1	06/09/07 06:23	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	96 %					06/09/07 06:23	SW846 8021B	7060134
Extractable Petroleum Hydrocarbons								
Diesel	<b>13.3</b>		mg/kg	4.98	1	06/06/07 21:58	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	63 %					06/06/07 21:58	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	<b>0.411</b>		mg/kg	0.0969	1	06/09/07 06:23	SW846 8015B	7060134
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	96 %					06/09/07 06:23	SW846 8015B	7060134
<b>Sample ID: NQF0023-32RE1 (SB-16 24-25' - Soil) Sampled: 05/31/07 08:35</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00100	1	06/12/07 03:38	SW846 8021B	7061947
Ethylbenzene	<b>0.0183</b>		mg/kg	0.00100	1	06/12/07 03:38	SW846 8021B	7061947
Toluene	<b>0.00562</b>		mg/kg	0.00100	1	06/12/07 03:38	SW846 8021B	7061947
Xylenes, total	<b>0.0239</b>		mg/kg	0.00300	1	06/12/07 03:38	SW846 8021B	7061947
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	97 %					06/12/07 03:38	SW846 8021B	7061947
Extractable Petroleum Hydrocarbons								
Diesel	<b>50.6</b>		mg/kg	4.89	1	06/06/07 22:18	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	49 %					06/06/07 22:18	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0982	1	06/12/07 13:51	SW846 8015B	7061951
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	96 %					06/12/07 13:51	SW846 8015B	7061951
<b>Sample ID: NQF0023-33 (SB-16 29-30' - Soil) Sampled: 05/31/07 08:40</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000971	1	06/09/07 07:09	SW846 8021B	7060134
Ethylbenzene	<b>0.00151</b>		mg/kg	0.000971	1	06/09/07 07:09	SW846 8021B	7060134
Toluene	<b>0.00151</b>		mg/kg	0.000971	1	06/09/07 07:09	SW846 8021B	7060134
Xylenes, total	ND		mg/kg	0.00291	1	06/09/07 07:09	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	96 %					06/09/07 07:09	SW846 8021B	7060134
Extractable Petroleum Hydrocarbons								
Diesel	<b>28.0</b>		mg/kg	4.94	1	06/06/07 22:38	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	50 %					06/06/07 22:38	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0971	1	06/09/07 07:09	SW846 8015B	7060134
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	96 %					06/09/07 07:09	SW846 8015B	7060134
<b>Sample ID: NQF0023-34 (SB-17 4-5' - Soil) Sampled: 05/31/07 09:10</b>								

Client	Conestoga-Rovers & Asso (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NQF0023
		Project Name:	ExxonMobil GR-Mobil State ZZ / 041687
Attn	Tom Larson	Project Number	ExxonMobil GR-Mobil State ZZ / 041687
		Received:	06/01/07 07 55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-34 (SB-17 4-5' - Soil) - cont. Sampled: 05/31/07 09:10</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000990	1	06/09/07 07:32	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000990	1	06/09/07 07:32	SW846 8021B	7060134
Toluene	ND		mg/kg	0.00100	1	06/12/07 03:59	SW846 8021B	7061947
Xylenes, total	ND		mg/kg	0.00297	1	06/09/07 07:32	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	98 %					06/09/07 07:32	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	94 %					06/12/07 03:59	SW846 8021B	7061947
Extractable Petroleum Hydrocarbons								
Diesel	<b>6.85</b>		mg/kg	4.93	1	06/06/07 22:58	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	54 %					06/06/07 22:58	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0990	1	06/09/07 07:32	SW846 8015B	7060134
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	98 %					06/09/07 07:32	SW846 8015B	7060134
<b>Sample ID: NQF0023-35 (SB-17 9-10' - Soil) Sampled: 05/31/07 09:15</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000971	1	06/09/07 07:56	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000971	1	06/09/07 07:56	SW846 8021B	7060134
Toluene	<b>0.00127</b>		mg/kg	0.000971	1	06/09/07 07:56	SW846 8021B	7060134
Xylenes, total	ND		mg/kg	0.00291	1	06/09/07 07:56	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	96 %					06/09/07 07:56	SW846 8021B	7060134
Extractable Petroleum Hydrocarbons								
Diesel	<b>19.0</b>		mg/kg	4.89	1	06/06/07 23:19	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	52 %					06/06/07 23:19	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0971	1	06/09/07 07:56	SW846 8015B	7060134
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	96 %					06/09/07 07:56	SW846 8015B	7060134
<b>Sample ID: NQF0023-36 (SB-17 14-15' - Soil) Sampled: 05/31/07 09:20</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000947	1	06/09/07 08:19	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000947	1	06/09/07 08:19	SW846 8021B	7060134
Toluene	ND		mg/kg	0.000962	1	06/12/07 04:20	SW846 8021B	7061947
Xylenes, total	ND		mg/kg	0.00284	1	06/09/07 08:19	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	98 %					06/09/07 08:19	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	93 %					06/12/07 04:20	SW846 8021B	7061947
Extractable Petroleum Hydrocarbons								
Diesel	<b>7.02</b>		mg/kg	4.97	1	06/06/07 23:39	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	61 %					06/06/07 23:39	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0947	1	06/09/07 08:19	SW846 8015B	7060134
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	98 %					06/09/07 08:19	SW846 8015B	7060134

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S Loop 250 West  
 Midland, TX 79703  
 Attn Tom Larson

Work Order: NQF0023  
 Project Name ExxonMobil GR- Mobil State ZZ / 041687  
 Project Number ExxonMobil GR-Mobil State ZZ / 041687  
 Received: 06/01/07 07:55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQF0023-37 (SB-17 19-20' - Soil) Sampled: 05/31/07 09:25</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000971	1	06/09/07 08:42	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000971	1	06/09/07 08:42	SW846 8021B	7060134
Toluene	<b>0.00109</b>		mg/kg	0.000971	1	06/09/07 08:42	SW846 8021B	7060134
Xylenes, total	ND		mg/kg	0.00291	1	06/09/07 08:42	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	96 %					06/09/07 08:42	<i>SW846 8021B</i>	<i>7060134</i>
Extractable Petroleum Hydrocarbons								
Diesel	<b>63.1</b>		mg/kg	4.88	1	06/06/07 23:59	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	44 %					06/06/07 23:59	<i>SW846 8015B</i>	<i>7060230</i>
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0971	1	06/09/07 08:42	SW846 8015B	7060134
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	96 %					06/09/07 08:42	<i>SW846 8015B</i>	<i>7060134</i>
<b>Sample ID: NQF0023-38 (SB-17 24-25' - Soil) Sampled: 05/31/07 09:30</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000982	1	06/09/07 09:05	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000982	1	06/09/07 09:05	SW846 8021B	7060134
Toluene	ND		mg/kg	0.000982	1	06/09/07 09:05	SW846 8021B	7060134
Xylenes, total	ND		mg/kg	0.00295	1	06/09/07 09:05	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	98 %					06/09/07 09:05	<i>SW846 8021B</i>	<i>7060134</i>
Extractable Petroleum Hydrocarbons								
Diesel	<b>4.95</b>		mg/kg	4.95	1	06/07/07 00:19	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	67 %					06/07/07 00:19	<i>SW846 8015B</i>	<i>7060230</i>
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0982	1	06/09/07 09:05	SW846 8015B	7060134
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	98 %					06/09/07 09:05	<i>SW846 8015B</i>	<i>7060134</i>
<b>Sample ID: NQF0023-39 (SB-17 29-30' - Soil) Sampled: 05/31/07 09:35</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000977	1	06/09/07 09:28	SW846 8021B	7060134
Ethylbenzene	ND		mg/kg	0.000977	1	06/09/07 09:28	SW846 8021B	7060134
Toluene	<b>0.00199</b>		mg/kg	0.000977	1	06/09/07 09:28	SW846 8021B	7060134
Xylenes, total	ND		mg/kg	0.00293	1	06/09/07 09:28	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	96 %					06/09/07 09:28	<i>SW846 8021B</i>	<i>7060134</i>
Extractable Petroleum Hydrocarbons								
Diesel	<b>6.81</b>		mg/kg	4.85	1	06/07/07 00:40	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	63 %					06/07/07 00:40	<i>SW846 8015B</i>	<i>7060230</i>
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0977	1	06/09/07 09:28	SW846 8015B	7060134
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	96 %					06/09/07 09:28	<i>SW846 8015B</i>	<i>7060134</i>
<b>Sample ID: NQF0023-40 (WC-1 - Soil) Sampled: 05/31/07 09:00</b>								

Client Conestoga-Rovers & Asso (Midland) / Exxon (10329)  
2135 S Loop 250 West  
Midland, TX 79703

Attn Tom Larson

Work Order. NQF0023  
Project Name. ExxonMobil GR-Mobil State ZZ / 041687  
Project Number ExxonMobil GR-Mobil State ZZ / 041687  
Received: 06/01/07 07:55

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Batch
<b>Sample ID: NQF0023-40 (WC-1 - Soil) - cont. Sampled: 05/31/07 09:00</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/09/07 08:31	SW846 9056	7060794
TCLP Metals by 6000/7000 Series Methods								
Arsenic	ND		mg/L	0.100	1	06/04/07 13:07	W846 1311/6010	7060051
Barium	2.70		mg/L	0.100	1	06/04/07 13:07	W846 1311/6010	7060051
Cadmium	ND		mg/L	0.0100	1	06/04/07 13:07	W846 1311/6010	7060051
Chromium	ND		mg/L	0.0500	1	06/04/07 13:07	W846 1311/6010	7060051
Lead	0.0610		mg/L	0.0500	1	06/04/07 13:07	W846 1311/6010	7060051
Selenium	ND		mg/L	0.100	1	06/04/07 13:07	W846 1311/6010	7060051
Silver	ND		mg/L	0.0500	1	06/04/07 13:07	W846 1311/6010	7060051
Mercury	ND		mg/L	0.0100	1	06/06/07 14:32	W846 1311/7470.	7060468
Volatile Organic Compounds by EPA Method 8021B								
Benzene	0.136	M2	mg/kg	0.000988	1	06/09/07 09:51	SW846 8021B	7060134
Ethylbenzene	62.1		mg/kg	0.486	500	06/12/07 18:38	SW846 8021B	7061945
Toluene	52.0		mg/kg	0.486	500	06/12/07 18.38	SW846 8021B	7061945
Xylenes, total	83.0		mg/kg	1.46	500	06/12/07 18:38	SW846 8021B	7061945
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	90 %					06/09/07 09:51	SW846 8021B	7060134
<i>Surr. a,a,a-Trifluorotoluene (59-159%)</i>	91 %					06/12/07 18.38	SW846 8021B	7061945
Extractable Petroleum Hydrocarbons								
Diesel	5700		mg/kg	497	100	06/07/07 09:36	SW846 8015B	7060230
<i>Surr. o-Terphenyl (32-132%)</i>	*	Z3				06/07/07 09.36	SW846 8015B	7060230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	1960		mg/kg	48.6	500	06/12/07 14:14	SW846 8015B	7061951
<i>Surr. a,a,a-Trifluorotoluene (66-146%)</i>	97 %					06/12/07 14:14	SW846 8015B	7061951
<b>Sample ID: NQF0023-41 (Trip Blank - Water) Sampled: 05/31/07 00:01</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	06/07/07 23.54	SW846 8021B	7061126
Ethylbenzene	ND		ug/L	1.00	1	06/07/07 23:54	SW846 8021B	7061126
Toluene	ND		ug/L	1.00	1	06/07/07 23.54	SW846 8021B	7061126
Xylenes, total	ND		ug/L	3.00	1	06/07/07 23:54	SW846 8021B	7061126
<i>Surr. a,a,a-Trifluorotoluene (57-145%)</i>	88 %					06/07/07 23:54	SW846 8021B	7061126

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NQF0023
		Project Name:	ExxonMobil GR-Mobil State ZZ / 041687
Attn	Tom Larson	Project Number:	ExxonMobil GR-Mobil State ZZ / 041687
		Received	06/01/07 07:55

## SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
<b>Extractable Petroleum Hydrocarbons</b>							
SW846 8015B	7060229	NQF0023-01	25.54	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-01RE1	25.54	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-02	26.09	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-02RE1	26.09	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-03	25.78	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-04	25.25	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-05	26.01	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-06	25.48	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-07	25.17	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-08	25.93	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-09	25.18	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-10	25.36	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-11	25.73	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-12	25.71	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-13	25.65	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-14	25.59	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-15	25.66	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-16	25.09	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-17	25.81	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-18	26.02	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-19	25.75	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060229	NQF0023-20	25.25	1.00	06/04/07 17:30	MSR	EPA 3550B
SW846 8015B	7060230	NQF0023-21	25.47	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-22	25.30	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-23	25.01	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-24	25.10	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-25	25.27	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-26	25.04	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-27	25.18	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-28	25.85	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-29	25.65	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-29RE1	25.65	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-30	25.77	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-30RE1	25.77	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-31	25.12	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-32	25.54	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-33	25.30	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-34	25.37	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-35	25.55	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-36	25.13	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-37	25.62	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-38	25.27	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-39	25.75	1.00	06/04/07 17:10	BAD	EPA 3550B
SW846 8015B	7060230	NQF0023-40	25.17	1.00	06/04/07 17:10	BAD	EPA 3550B

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S Loop 250 West Midland, TX 79703	Work Order.	NQF0023
		Project Name.	ExxonMobil GR-Mobil State ZZ / 041687
Attn	Tom Larson	Project Number:	ExxonMobil GR-Mobil State ZZ / 041687
		Received.	06/01/07 07:55

## SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 8015B	7060230	NQF0023-40RE1	25.17	1.00	06/04/07 17:10	BAD	EPA 3550B
<b>Purgeable Petroleum Hydrocarbons</b>							
SW846 8015B	7060131	NQF0023-01	5.05	5.00	06/01/07 13:40	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-02	5.01	5.00	06/01/07 13:43	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-03	5.06	5.00	06/01/07 13:46	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-04	5.03	5.00	06/01/07 13:50	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-05	5.11	5.00	06/01/07 13:53	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-06	5.05	5.00	06/01/07 13:56	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-07	5.03	5.00	06/01/07 13:58	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-08	5.14	5.00	06/01/07 14:02	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-09	5.01	5.00	06/01/07 14:05	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-10	5.02	5.00	06/01/07 14:08	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-11	5.27	5.00	06/01/07 14:12	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-12	5.21	5.00	06/01/07 14:15	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-13	5.13	5.00	06/01/07 14:20	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-14	5.14	5.00	06/01/07 14:30	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-15	5.23	5.00	06/01/07 14:33	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-16	5.16	5.00	06/01/07 14:36	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-17	5.21	5.00	06/01/07 14:40	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-18	5.07	5.00	06/01/07 14:43	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-19	5.04	5.00	06/01/07 14:46	NKN	EPA 5035A (GC)
SW846 8015B	7060131	NQF0023-20	5.00	5.00	06/01/07 14:50	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-21	5.13	5.00	06/01/07 16:02	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-22	5.23	5.00	06/01/07 16:06	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-23	5.08	5.00	06/01/07 16:10	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-24	5.30	5.00	06/01/07 16:13	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-25	5.10	5.00	06/01/07 16:26	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-26	5.19	5.00	06/01/07 16:30	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-27	5.19	5.00	06/01/07 16:33	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-28	5.08	5.00	06/01/07 16:36	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-29	5.00	5.00	06/01/07 16:40	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-30	5.30	5.00	06/01/07 16:43	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-31	5.16	5.00	06/01/07 16:46	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-32	5.11	5.00	06/01/07 16:50	NKN	EPA 5035A (GC)
SW846 8015B	7061947	NQF0023-32RE1	5.00	5.00	06/01/07 16:50	NKN	EPA 5035A (GC)
SW846 8015B	7061951	NQF0023-32RE2	5.09	5.00	06/12/07 10:46	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-33	5.15	5.00	06/01/07 16:53	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-34	5.05	5.00	06/01/07 16:56	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-35	5.15	5.00	06/01/07 17:00	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-36	5.28	5.00	06/01/07 16:07	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-37	5.15	5.00	06/01/07 16:10	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-38	5.09	5.00	06/01/07 16:12	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-39	5.12	5.00	06/01/07 16:16	NKN	EPA 5035A (GC)
SW846 8015B	7060134	NQF0023-40	5.06	5.00	06/01/07 16:19	NKN	EPA 5035A (GC)
SW846 8015B	7061947	NQF0023-40RE1	5.14	5.00	06/01/07 16:19	NKN	EPA 5035A (GC)

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 Wcst  
Midland, TX 79703

Attn Tom Larson

Work Order: NQF0023  
Project Name: ExxonMobil GR- Mobil State ZZ / 041687  
Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
Received: 06/01/07 07:55

## SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 8015B	7061951	NQF0023-40RE2	5.14	5.00	06/01/07 16.19	NKN	EPA 5035A (GC)
<b>TCLP Extraction by EPA 1311</b>							
SW846 1311	7060603	NQF0023-40	100.00	2000.00	06/05/07 16.00	JSS	EPA 1311
<b>TCLP Metals by 6000/7000 Series Methods</b>							
SW846 1311/6010B	7060051	NQF0023-40	5.00	50.00	06/04/07 10.50	AMB	EPA 3015
SW846 1311/6010B	7060603	NQF0023-40	100.00	2000.00	06/05/07 16.00	JSS	EPA 1311
SW846 1311/6010B	7060051	NQF0023-40	5.00	50.00	06/04/07 10.50	AMB	EPA 3015
SW846 1311/6010B	7060051	NQF0023-40	5.00	50.00	06/04/07 10.50	AMB	EPA 3015
SW846 1311/6010B	7060051	NQF0023-40	5.00	50.00	06/04/07 10.50	AMB	EPA 3015
SW846 1311/6010B	7060051	NQF0023-40	5.00	50.00	06/04/07 10.50	AMB	EPA 3015
SW846 1311/6010B	7060051	NQF0023-40	5.00	50.00	06/04/07 10.50	AMB	EPA 3015
SW846 1311/6010B	7060051	NQF0023-40	5.00	50.00	06/04/07 10.50	AMB	EPA 3015
SW846 1311/7470A	7060468	NQF0023-40	3.00	30.00	06/06/07 10.07	LTB	EPA 7470
<b>Volatile Organic Compounds by EPA Method 8021B</b>							
SW846 8021B	7060131	NQF0023-01	5.05	5.00	06/01/07 13.40	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-02	5.01	5.00	06/01/07 13.43	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-03	5.06	5.00	06/01/07 13.46	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-04	5.03	5.00	06/01/07 13.50	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-05	5.11	5.00	06/01/07 13.53	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-06	5.05	5.00	06/01/07 13.56	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-07	5.03	5.00	06/01/07 13.58	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-08	5.14	5.00	06/01/07 14.02	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-09	5.01	5.00	06/01/07 14.05	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-10	5.02	5.00	06/01/07 14.08	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-11	5.27	5.00	06/01/07 14.12	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-12	5.21	5.00	06/01/07 14.15	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-13	5.13	5.00	06/01/07 14.20	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-14	5.14	5.00	06/01/07 14.30	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-15	5.23	5.00	06/01/07 14.33	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-16	5.16	5.00	06/01/07 14.36	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-17	5.21	5.00	06/01/07 14.40	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-18	5.07	5.00	06/01/07 14.43	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-19	5.04	5.00	06/01/07 14.46	NKN	EPA 5035A (GC)
SW846 8021B	7060131	NQF0023-20	5.00	5.00	06/01/07 14.50	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-21	5.13	5.00	06/01/07 16.02	NKN	EPA 5035A (GC)
SW846 8021B	7061805	NQF0023-21RE1	5.30	5.00	06/01/07 16.02	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-22	5.23	5.00	06/01/07 16.06	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-23	5.08	5.00	06/01/07 16.10	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-24	5.30	5.00	06/01/07 16.13	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-25	5.10	5.00	06/01/07 16.26	NKN	EPA 5035A (GC)
SW846 8021B	7061805	NQF0023-25RE1	5.21	5.00	06/01/07 16.26	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-26	5.19	5.00	06/01/07 16.30	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-27	5.19	5.00	06/01/07 16.33	NKN	EPA 5035A (GC)
SW846 8021B	7061947	NQF0023-27RE1	5.14	5.00	06/01/07 16.33	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-28	5.08	5.00	06/01/07 16.36	NKN	EPA 5035A (GC)

Client Conestoga-Rovers & Asso (Midland) / Exxon (10329)  
2135 S Loop 250 West  
Midland, TX 79703

Attn Tom Larson

Work Order: NQF0023  
Project Name: ExxonMobil GR- Mobil State ZZ / 041687  
Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
Received: 06/01/07 07.55

## SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 8021B	7060134	NQF0023-29	5.00	5.00	06/01/07 16 40	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-30	5.30	5.00	06/01/07 16 43	NKN	EPA 5035A (GC)
SW846 8021B	7061947	NQF0023-30RE1	5.13	5.00	06/01/07 16 43	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-31	5.16	5.00	06/01/07 16 46	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-32	5.11	5.00	06/01/07 16.50	NKN	EPA 5035A (GC)
SW846 8021B	7061947	NQF0023-32RE1	5.00	5.00	06/01/07 16 50	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-33	5.15	5.00	06/01/07 16 53	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-34	5.05	5.00	06/01/07 16 56	NKN	EPA 5035A (GC)
SW846 8021B	7061947	NQF0023-34RE1	5.00	5.00	06/01/07 16 56	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-35	5.15	5.00	06/01/07 17 00	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-36	5.28	5.00	06/01/07 16 07	NKN	EPA 5035A (GC)
SW846 8021B	7061947	NQF0023-36RE1	5.20	5.00	06/01/07 16 07	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-37	5.15	5.00	06/01/07 16 10	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-38	5.09	5.00	06/01/07 16 12	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-39	5.12	5.00	06/01/07 16 16	NKN	EPA 5035A (GC)
SW846 8021B	7060134	NQF0023-40	5.06	5.00	06/01/07 16 19	NKN	EPA 5035A (GC)
SW846 8021B	7061947	NQF0023-40RE1	5.14	5.00	06/01/07 16 19	NKN	EPA 5035A (GC)
SW846 8021B	7061945	NQF0023-40RE2	5.14	5.00	06/01/07 16 19	NKN	EPA 5035A (GC)

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S Loop 250 West Midland, TX 79703	Work Order:	NQF0023
Attn	Tom Larson	Project Name:	ExxonMobil GR-Mobil State ZZ / 041687
		Project Number:	ExxonMobil GR-Mobil State ZZ / 041687
		Received	06/01/07 07 55

## PROJECT QUALITY CONTROL DATA

### Blank

Analyte	Blank Value	Q	Units	Q C Batch	Lab Number	Analyzed Date/Time
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#### General Chemistry Parameters

##### 7060794-BLK1

Chloride	<5.00		mg/kg	7060794	7060794-BLK1	06/09/07 07 56
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#### TCLP Metals by 6000/7000 Series Methods

##### 7060051-BLK1

Arsenic	<0.0500		mg/L	7060051	7060051-BLK1	06/04/07 11 59
Barium	<0.0220		mg/L	7060051	7060051-BLK1	06/04/07 11 59
Cadmium	<0.00500		mg/L	7060051	7060051-BLK1	06/04/07 11.59
Chromium	<0.0250		mg/L	7060051	7060051-BLK1	06/04/07 11.59
Lead	<0.0300		mg/L	7060051	7060051-BLK1	06/04/07 11.59
Selenium	<0.0500		mg/L	7060051	7060051-BLK1	06/04/07 11.59
Silver	<0.0260		mg/L	7060051	7060051-BLK1	06/04/07 11.59

##### 7060468-BLK1

Mercury	<0.00500		mg/L	7060468	7060468-BLK1	06/06/07 14 18
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#### Volatile Organic Compounds by EPA Method 8021B

##### 7060131-BLK1

Benzene	<0.000400		mg/kg	7060131	7060131-BLK1	06/08/07 00 25
Ethylbenzene	<0.000400		mg/kg	7060131	7060131-BLK1	06/08/07 00 25
Toluene	0.000922		mg/kg	7060131	7060131-BLK1	06/08/07 00 25
Xylenes, total	0.00114		mg/kg	7060131	7060131-BLK1	06/08/07 00 25
Surrogate <i>a,a,a-Trifluorotoluene</i>	98%			7060131	7060131-BLK1	06/08/07 00.25

##### 7060131-BLK2

Benzene	<0.000400		mg/kg	7060131	7060131-BLK2	06/08/07 00 48
Ethylbenzene	<0.000400		mg/kg	7060131	7060131-BLK2	06/08/07 00 48
Toluene	0.000769		mg/kg	7060131	7060131-BLK2	06/08/07 00 48
Xylenes, total	0.000745		mg/kg	7060131	7060131-BLK2	06/08/07 00 48
Surrogate <i>a,a,a-Trifluorotoluene</i>	96%			7060131	7060131-BLK2	06/08/07 00 48

##### 7060134-BLK1

Benzene	<0.000400		mg/kg	7060134	7060134-BLK1	06/09/07 02 09
Ethylbenzene	<0.000400		mg/kg	7060134	7060134-BLK1	06/09/07 02 09
Toluene	0.000974		mg/kg	7060134	7060134-BLK1	06/09/07 02 09
Xylenes, total	0.00128		mg/kg	7060134	7060134-BLK1	06/09/07 02 09
Surrogate <i>a,a,a-Trifluorotoluene</i>	99%			7060134	7060134-BLK1	06/09/07 02 09

##### 7060134-BLK2

Benzene	<0.000400		mg/kg	7060134	7060134-BLK2	06/09/07 02 32
Ethylbenzene	<0.000400		mg/kg	7060134	7060134-BLK2	06/09/07 02.32
Toluene	0.000701		mg/kg	7060134	7060134-BLK2	06/09/07 02 32
Xylenes, total	0.000888		mg/kg	7060134	7060134-BLK2	06/09/07 02.32

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NQF0023
		Project Name:	ExxonMobil GR-Mobil State ZZ / 041687
Attn	Tom Larson	Project Number	ExxonMobil GR-Mobil State ZZ / 041687
		Received:	06/01/07 07:55

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>						
<b>7060134-BLK2</b>						
Surrogate <i>a,a,a-Tri</i> fluorotoluene	96%			7060134	7060134-BLK2	06/09/07 02 32
<b>7061126-BLK1</b>						
Benzene	<0.610		ug/L	7061126	7061126-BLK1	06/07/07 23 23
Ethylbenzene	<0.460		ug/L	7061126	7061126-BLK1	06/07/07 23 23
Toluene	<0.600		ug/L	7061126	7061126-BLK1	06/07/07 23 23
Xylenes, total	<0.840		ug/L	7061126	7061126-BLK1	06/07/07 23 23
Surrogate <i>a,a,a-Tri</i> fluorotoluene	89%			7061126	7061126-BLK1	06/07/07 23 23
<b>7061805-BLK1</b>						
Benzene	<0.000400		mg/kg	7061805	7061805-BLK1	06/11/07 15 36
Ethylbenzene	<0.000400		mg/kg	7061805	7061805-BLK1	06/11/07 15 36
Toluene	<0.000300		mg/kg	7061805	7061805-BLK1	06/11/07 15 36
Xylenes, total	<0.000400		mg/kg	7061805	7061805-BLK1	06/11/07 15.36
Surrogate <i>a,a,a-Tri</i> fluorotoluene	96%			7061805	7061805-BLK1	06/11/07 15 36
<b>7061805-BLK2</b>						
Benzene	<0.000400		mg/kg	7061805	7061805-BLK2	06/11/07 15 57
Ethylbenzene	<0.000400		mg/kg	7061805	7061805-BLK2	06/11/07 15 57
Toluene	<0.000300		mg/kg	7061805	7061805-BLK2	06/11/07 15 57
Xylenes, total	<0.000400		mg/kg	7061805	7061805-BLK2	06/11/07 15 57
Surrogate <i>a,a,a-Tri</i> fluorotoluene	94%			7061805	7061805-BLK2	06/11/07 15 57
<b>7061945-BLK1</b>						
Benzene	<0.000400		mg/kg	7061945	7061945-BLK1	06/12/07 14 09
Ethylbenzene	<0.000400		mg/kg	7061945	7061945-BLK1	06/12/07 14 09
Toluene	<0.000300		mg/kg	7061945	7061945-BLK1	06/12/07 14 09
Xylenes, total	<0.000400		mg/kg	7061945	7061945-BLK1	06/12/07 14 09
Surrogate <i>a,a,a-Tri</i> fluorotoluene	92%			7061945	7061945-BLK1	06/12/07 14 09
<b>7061945-BLK2</b>						
Benzene	<0.000400		mg/kg	7061945	7061945-BLK2	06/12/07 14 31
Ethylbenzene	<0.000400		mg/kg	7061945	7061945-BLK2	06/12/07 14 31
Toluene	<0.000300		mg/kg	7061945	7061945-BLK2	06/12/07 14 31
Xylenes, total	<0.000400		mg/kg	7061945	7061945-BLK2	06/12/07 14 31
Surrogate <i>a,a,a-Tri</i> fluorotoluene	86%			7061945	7061945-BLK2	06/12/07 14 31
<b>7061947-BLK1</b>						
Benzene	<0.000400		mg/kg	7061947	7061947-BLK1	06/12/07 01 52
Ethylbenzene	<0.000400		mg/kg	7061947	7061947-BLK1	06/12/07 01 52
Toluene	<0.000300		mg/kg	7061947	7061947-BLK1	06/12/07 01.52
Xylenes, total	<0.000400		mg/kg	7061947	7061947-BLK1	06/12/07 01 52
Surrogate <i>a,a,a-Tri</i> fluorotoluene	93%			7061947	7061947-BLK1	06/12/07 01 52

Client	Conestoga-Rovers & Asso (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order.	NQF0023
Attn	Tom Larson	Project Name:	ExxonMobil GR-Mobil State ZZ / 041687
		Project Number:	ExxonMobil GR-Mobil State ZZ / 041687
		Received:	06/01/07 07.55

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q C Batch	Lab Number	Analyzed Date/Time
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**Volatile Organic Compounds by EPA Method 8021B**

**7061947-BLK2**

Benzene	<0.000400	mg/kg	7061947	7061947-BLK2	06/12/07 02 13
Ethylbenzene	<0.000400	mg/kg	7061947	7061947-BLK2	06/12/07 02 13
Toluene	<0.000300	mg/kg	7061947	7061947-BLK2	06/12/07 02.13
Xylenes, total	<0.000400	mg/kg	7061947	7061947-BLK2	06/12/07 02.13
Surrogate <i>a,a,a-Tri</i> fluorotoluene	98%		7061947	7061947-BLK2	06/12/07 02 13

**Extractable Petroleum Hydrocarbons**

**7060229-BLK1**

Diesel	<2.00	mg/kg	7060229	7060229-BLK1	06/06/07 20 23
Surrogate <i>o</i> -Terphenyl	100%		7060229	7060229-BLK1	06/06/07 20 23

**7060230-BLK1**

Diesel	<2.00	mg/kg	7060230	7060230-BLK1	06/06/07 16 38
Surrogate <i>o</i> -Terphenyl	101%		7060230	7060230-BLK1	06/06/07 16 38

**Purgeable Petroleum Hydrocarbons**

**7060131-BLK1**

GRO as Gasoline	<0.0180	mg/kg	7060131	7060131-BLK1	06/08/07 00 25
Surrogate <i>a,a,a-Tri</i> fluorotoluene	98%		7060131	7060131-BLK1	06/08/07 00 25

**7060131-BLK2**

GRO as Gasoline	<0.0180	mg/kg	7060131	7060131-BLK2	06/08/07 00 48
Surrogate <i>a,a,a-Tri</i> fluorotoluene	96%		7060131	7060131-BLK2	06/08/07 00 48

**7060134-BLK1**

GRO as Gasoline	<0.0180	mg/kg	7060134	7060134-BLK1	06/09/07 02 09
Surrogate <i>a,a,a-Tri</i> fluorotoluene	99%		7060134	7060134-BLK1	06/09/07 02 09

**7060134-BLK2**

GRO as Gasoline	<0.0180	mg/kg	7060134	7060134-BLK2	06/09/07 02 32
Surrogate <i>a,a,a-Tri</i> fluorotoluene	96%		7060134	7060134-BLK2	06/09/07 02 32

**7061947-BLK1**

GRO as Gasoline	0.0504	mg/kg	7061947	7061947-BLK1	06/12/07 01.52
Surrogate <i>a,a,a-Tri</i> fluorotoluene	93%		7061947	7061947-BLK1	06/12/07 01.52

**7061947-BLK2**

GRO as Gasoline	0.0968	mg/kg	7061947	7061947-BLK2	06/12/07 02 13
Surrogate <i>a,a,a-Tri</i> fluorotoluene	98%		7061947	7061947-BLK2	06/12/07 02 13

**7061951-BLK1**

GRO as Gasoline	1.11	mg/kg	7061951	7061951-BLK1	06/12/07 05 00
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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Attn Tom Larson

Work Order. NQF0023  
Project Name: ExxonMobil GR- Mobil State ZZ / 041687  
Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
Received: 06/01/07 07:55

**PROJECT QUALITY CONTROL DATA****Blank - Cont.**

Analyte	Blank Value	Q	Units	Q C Batch	Lab Number	Analyzed Date/Time
<b>Purgeable Petroleum Hydrocarbons</b>						
<b>7061951-BLK1</b>						
Surrogate <i>a,a,a-Trifluorotoluene</i>	96%			7061951	7061951-BLK1	06/12/07 05 00
<b>7061951-BLK2</b>						
GRO as Gasoline	<0.900		mg/kg	7061951	7061951-BLK2	06/12/07 05 23
Surrogate <i>a,a,a-Trifluorotoluene</i>	98%			7061951	7061951-BLK2	06/12/07 05.23
<b>7061951-BLK3</b>						
GRO as Gasoline	<0.0180		mg/kg	7061951	7061951-BLK3	06/12/07 11 09
Surrogate <i>a,a,a-Trifluorotoluene</i>	98%			7061951	7061951-BLK3	06/12/07 11 09
<b>7061951-BLK4</b>						
GRO as Gasoline	<0.0180		mg/kg	7061951	7061951-BLK4	06/12/07 11 32
Surrogate <i>a,a,a-Trifluorotoluene</i>	96%			7061951	7061951-BLK4	06/12/07 11 32

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Work Order. NQF0023  
Project Name: ExxonMobil GR- Mobil State ZZ / 041687  
Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
Received: 06/01/07 07 55

Attn Tom Larson

## PROJECT QUALITY CONTROL DATA

### Duplicate

Analyte	Orig Val.	Duplicate	Q	Units	RPD	Lmt	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>									
7060794-DUP1 Chloride	ND	ND		mg/kg	20	7060794	NQF0023-40		06/09/07 09 23

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Attn Tom Larson

Work Order: NQF0023  
Project Name: ExxonMobil GR-Mobil State ZZ / 041687  
Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
Received: 06/01/07 07:55

## PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
<b>General Chemistry Parameters</b>								
<b>7060794-BS1</b>								
Chloride	30.0	31.0		mg/kg	103%	90 - 110	7060794	06/09/07 08 13
<b>TCLP Metals by 6000/7000 Series Methods</b>								
<b>7060051-BS1</b>								
Arsenic	10.0	9.96		mg/L	100%	80 - 120	7060051	06/04/07 12 41
Barium	100	92.3		mg/L	92%	80 - 120	7060051	06/04/07 12 41
Cadmum	10.0	10.3		mg/L	103%	80 - 120	7060051	06/04/07 12 41
Chromium	50.0	48.0		mg/L	96%	80 - 120	7060051	06/04/07 12 41
Lead	50.0	50.2		mg/L	100%	80 - 120	7060051	06/04/07 12 41
Selenium	10.0	10.3		mg/L	103%	80 - 120	7060051	06/04/07 12 41
Silver	10.0	8.90		mg/L	89%	80 - 120	7060051	06/04/07 12 41
<b>7060468-BS1</b>								
Mercury	0.0200	0.0218		mg/L	109%	78 - 124	7060468	06/06/07 14 27
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
<b>7060131-BS1</b>								
Benzene	0.100	0.107		mg/kg	107%	69 - 131	7060131	06/08/07 23 04
Ethylbenzene	0.100	0.100		mg/kg	100%	79 - 123	7060131	06/08/07 23 04
Toluene	0.100	0.0973		mg/kg	97%	74 - 122	7060131	06/08/07 23 04
Xylenes, total	0.200	0.198		mg/kg	99%	75 - 125	7060131	06/08/07 23 04
Surrogate <i>a,a,a-Trifluorotoluene</i>	30.0	29.3			98%	59 - 159	7060131	06/08/07 23.04
<b>7060134-BS1</b>								
Benzene	0.100	0.112		mg/kg	112%	69 - 131	7060134	06/09/07 12 20
Ethylbenzene	0.100	0.117		mg/kg	117%	79 - 123	7060134	06/09/07 12 20
Toluene	0.100	0.108		mg/kg	108%	74 - 122	7060134	06/09/07 12 20
Xylenes, total	0.200	0.227		mg/kg	114%	75 - 125	7060134	06/09/07 12 20
Surrogate <i>a,a,a-Trifluorotoluene</i>	30.0	29.2			97%	59 - 159	7060134	06/09/07 12 20
<b>7061126-BS1</b>								
Benzene	100	105		ug/L	105%	74 - 127	7061126	06/08/07 05 02
Ethylbenzene	100	109		ug/L	109%	74 - 128	7061126	06/08/07 05 02
Toluene	100	105		ug/L	105%	74 - 126	7061126	06/08/07 05 02
Xylenes, total	200	206		ug/L	103%	74 - 129	7061126	06/08/07 05 02
Surrogate <i>a,a,a-Trifluorotoluene</i>	30.0	28.3			94%	57 - 145	7061126	06/08/07 05 02
<b>7061805-BS1</b>								
Benzene	0.100	0.110		mg/kg	110%	69 - 131	7061805	06/11/07 23 45
Ethylbenzene	0.100	0.0966		mg/kg	97%	79 - 123	7061805	06/11/07 23 45
Toluene	0.100	0.0948		mg/kg	95%	74 - 122	7061805	06/11/07 23 45
Xylenes, total	0.200	0.194		mg/kg	97%	75 - 125	7061805	06/11/07 23 45

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S Loop 250 West Midland, TX 79703	Work Order:	NQF0023
Attn	Tom Larson	Project Name	ExxonMobil GR- Mobil State ZZ / 041687
		Project Number:	ExxonMobil GR-Mobil State ZZ / 041687
		Received	06/01/07 07:55

## PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
<b>7061805-BS1</b>								
Surrogate <i>a,a,a-Tri</i> fluorotoluene	30.0	28.6			95%	59 - 159	7061805	06/11/07 23:45
<b>7061945-BS1</b>								
Benzene	0.100	0.116		mg/kg	116%	69 - 131	7061945	06/12/07 19:42
Ethylbenzene	0.100	0.110		mg/kg	110%	79 - 123	7061945	06/12/07 19:42
Toluene	0.100	0.108		mg/kg	108%	74 - 122	7061945	06/12/07 19:42
Xylenes, total	0.300	0.330		mg/kg	110%	75 - 125	7061945	06/12/07 19:42
Surrogate <i>a,a,a-Tri</i> fluorotoluene	30.0	26.1			87%	59 - 159	7061945	06/12/07 19:42
<b>7061947-BS1</b>								
Benzene	0.100	0.117		mg/kg	117%	69 - 131	7061947	06/12/07 09:38
Ethylbenzene	0.100	0.101		mg/kg	101%	79 - 123	7061947	06/12/07 09:38
Toluene	0.100	0.107		mg/kg	107%	74 - 122	7061947	06/12/07 09:38
Xylenes, total	0.200	0.207		mg/kg	104%	75 - 125	7061947	06/12/07 09:38
Surrogate <i>a,a,a-Tri</i> fluorotoluene	30.0	28.3			94%	59 - 159	7061947	06/12/07 09:38
<b>Extractable Petroleum Hydrocarbons</b>								
<b>7060229-BS1</b>								
Diesel	40.0	30.8		mg/kg	77%	41 - 141	7060229	06/06/07 20:39
Surrogate <i>o-Terphenyl</i>	0.800	0.682			85%	32 - 132	7060229	06/06/07 20:39
<b>7060230-BS1</b>								
Diesel	40.0	40.1		mg/kg	100%	41 - 141	7060230	06/06/07 16:58
Surrogate <i>o-Terphenyl</i>	0.800	0.737			92%	32 - 132	7060230	06/06/07 16:58
<b>Purgeable Petroleum Hydrocarbons</b>								
<b>7060131-BS2</b>								
GRO as Gasoline	10.0	9.44		mg/kg	94%	76 - 117	7060131	06/08/07 23:50
Surrogate <i>a,a,a-Tri</i> fluorotoluene	30.0	31.9			106%	66 - 146	7060131	06/08/07 23.50
<b>7060134-BS2</b>								
GRO as Gasoline	10.0	10.6		mg/kg	106%	76 - 117	7060134	06/09/07 13:06
Surrogate <i>a,a,a-Tri</i> fluorotoluene	30.0	29.7			99%	66 - 146	7060134	06/09/07 13:06
<b>7061947-BS2</b>								
GRO as Gasoline	10.0	8.36		mg/kg	84%	76 - 117	7061947	06/12/07 10:21
Surrogate <i>a,a,a-Tri</i> fluorotoluene	30.0	32.5			108%	66 - 146	7061947	06/12/07 10:21
<b>7061951-BS1</b>								
GRO as Gasoline	10.0	9.05		mg/kg	90%	76 - 117	7061951	06/12/07 15:24
Surrogate <i>a,a,a-Tri</i> fluorotoluene	30.0	28.9			96%	66 - 146	7061951	06/12/07 15:24

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S Loop 250 West  
Midland, TX 79703

Attn Tom Larson

Work Order: NQF0023  
Project Name: ExxonMobil GR- Mobil State ZZ / 041687  
Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
Received: 06/01/07 07:55

**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
<b>TCLP Metals by 6000/7000 Series Methods</b>												
<b>7060051-BSD1</b>												
Arsenic	10.2			mg/L	10.0	102%	80 - 120	2	20	7060051		06/04/07 12:50
Barium	94.4			mg/L	100	94%	80 - 120	2	20	7060051		06/04/07 12:50
Cadmium	10.6			mg/L	10.0	106%	80 - 120	3	20	7060051		06/04/07 12:50
Chromium	49.4			mg/L	50.0	99%	80 - 120	3	20	7060051		06/04/07 12:50
Lead	51.5			mg/L	50.0	103%	80 - 120	3	20	7060051		06/04/07 12:50
Selenium	10.5			mg/L	10.0	105%	80 - 120	2	20	7060051		06/04/07 12:50
Silver	9.12			mg/L	10.0	91%	80 - 120	2	20	7060051		06/04/07 12:50
<b>7060468-BSD1</b>												
Mercury	0.0214			mg/L	0.0200	107%	78 - 124	2	22	7060468		06/06/07 14:30
<b>Volatile Organic Compounds by EPA Method 8021B</b>												
<b>7060131-BSD1</b>												
Benzene	0.109			mg/kg	0.100	109%	69 - 131	2	48	7060131		06/08/07 23:27
Ethylbenzene	0.103			mg/kg	0.100	103%	79 - 123	3	46	7060131		06/08/07 23:27
Toluene	0.0984			mg/kg	0.100	98%	74 - 122	1	50	7060131		06/08/07 23:27
Xylenes, total	0.205			mg/kg	0.200	102%	75 - 125	3	50	7060131		06/08/07 23:27
Surrogate <i>a,a,a-Trifluorotoluene</i>	28.6			ug/L	30.0	95%	59 - 159			7060131		06/08/07 23:27
<b>7060134-BSD1</b>												
Benzene	0.109			mg/kg	0.100	109%	69 - 131	3	48	7060134		06/09/07 12:43
Ethylbenzene	0.105			mg/kg	0.100	105%	79 - 123	11	46	7060134		06/09/07 12:43
Toluene	0.101			mg/kg	0.100	101%	74 - 122	7	50	7060134		06/09/07 12:43
Xylenes, total	0.208			mg/kg	0.200	104%	75 - 125	9	50	7060134		06/09/07 12:43
Surrogate <i>a,a,a-Trifluorotoluene</i>	28.5			ug/L	30.0	95%	59 - 159			7060134		06/09/07 12:43
<b>7061805-BSD1</b>												
Benzene	0.104			mg/kg	0.100	104%	69 - 131	6	48	7061805		06/12/07 00:06
Ethylbenzene	0.0918			mg/kg	0.100	92%	79 - 123	5	46	7061805		06/12/07 00:06
Toluene	0.0945			mg/kg	0.100	94%	74 - 122	0.3	50	7061805		06/12/07 00:06
Xylenes, total	0.183			mg/kg	0.200	92%	75 - 125	6	50	7061805		06/12/07 00:06
Surrogate <i>a,a,a-Trifluorotoluene</i>	31.5			ug/L	30.0	105%	59 - 159			7061805		06/12/07 00:06
<b>7061945-BSD1</b>												
Benzene	0.0995			mg/kg	0.100	100%	69 - 131	15	48	7061945		06/12/07 21:10
Ethylbenzene	0.104			mg/kg	0.100	104%	79 - 123	6	46	7061945		06/12/07 21:10
Toluene	0.0975			mg/kg	0.100	97%	74 - 122	10	50	7061945		06/12/07 21:10
Xylenes, total	0.319			mg/kg	0.300	106%	75 - 125	3	50	7061945		06/12/07 21:10
Surrogate <i>a,a,a-Trifluorotoluene</i>	27.8			ug/L	30.0	93%	59 - 159			7061945		06/12/07 21:10
<b>7061947-BSD1</b>												
Benzene	0.106			mg/kg	0.100	106%	69 - 131	10	48	7061947		06/12/07 10:00

Client Conestoga-Rovers & Asso (Midland) / Exxon (10329)  
2135 S Loop 250 West  
Midland, TX 79703

Attn Tom Larson

Work Order: NQF0023  
Project Name: ExxonMobil GR-Mobil State ZZ / 041687  
Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
Received: 06/01/07 07:55

**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
<b>Volatile Organic Compounds by EPA Method 8021B</b>												
<b>7061947-BSD1</b>												
Ethylbenzene	0.0924			mg/kg	0.100	92%	79 - 123	9	46	7061947		06/12/07 10:00
Toluene	0.0964			mg/kg	0.100	96%	74 - 122	10	50	7061947		06/12/07 10:00
Xylenes, total	0.185			mg/kg	0.200	92%	75 - 125	11	50	7061947		06/12/07 10:00
<i>Surrogate a,a,a-Trifluorotoluene</i>	27.4			ug/L	30.0	91%	59 - 159			7061947		06/12/07 10:00
<b>Purgeable Petroleum Hydrocarbons</b>												
<b>7060131-BSD2</b>												
GRO as Gasoline	9.86			mg/kg	10.0	99%	76 - 117	4	22	7060131		06/09/07 00:13
<i>Surrogate a,a,a-Trifluorotoluene</i>	29.0			ug/L	30.0	97%	66 - 146			7060131		06/09/07 00:13
<b>7060134-BSD2</b>												
GRO as Gasoline	10.2			mg/kg	10.0	102%	76 - 117	4	22	7060134		06/09/07 13:29
<i>Surrogate a,a,a-Trifluorotoluene</i>	29.1			ug/L	30.0	97%	66 - 146			7060134		06/09/07 13:29
<b>7061947-BSD2</b>												
GRO as Gasoline	10.1			mg/kg	10.0	101%	76 - 117	19	22	7061947		06/12/07 10:42
<i>Surrogate a,a,a-Trifluorotoluene</i>	67.4	Z2		ug/L	30.0	225%	66 - 146			7061947		06/12/07 10:42
<b>7061951-BSD1</b>												
GRO as Gasoline	10.2			mg/kg	10.0	102%	76 - 117	12	22	7061951		06/12/07 15:47
<i>Surrogate a,a,a-Trifluorotoluene</i>	35.6			ug/L	30.0	119%	66 - 146			7061951		06/12/07 15:47

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NQF0023
		Project Name:	ExxonMobil GR- Mobil State ZZ / 041687
Attn	Tom Larson	Project Number	ExxonMobil GR-Mobil State ZZ / 041687
		Received:	06/01/07 07:55

## PROJECT QUALITY CONTROL DATA Matrix Spike

Analyte	Orig Val	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>General Chemistry Parameters</b>										
<b>7060794-MS1</b>										
Chloride	ND	32.6		mg/kg	30.0	109%	80 - 120	7060794	NQF0023-40	06/09/07 08:48
<b>TCLP Metals by 6000/7000 Series Methods</b>										
<b>7060051-MS1</b>										
Arsenic	ND	8.65		mg/L	10.0	86%	75 - 125	7060051	NQF0003-01	06/04/07 12:58
Barium	0.356	83.8		mg/L	100	83%	75 - 125	7060051	NQF0003-01	06/04/07 12:58
Cadmium	0.608	9.34		mg/L	10.0	87%	75 - 125	7060051	NQF0003-01	06/04/07 12:58
Chromium	ND	41.3		mg/L	50.0	83%	75 - 125	7060051	NQF0003-01	06/04/07 12:58
Lead	2.40	46.0		mg/L	50.0	87%	75 - 125	7060051	NQF0003-01	06/04/07 12:58
Selenium	ND	9.04		mg/L	10.0	90%	75 - 125	7060051	NQF0003-01	06/04/07 12:58
Silver	ND	8.26		mg/L	10.0	83%	75 - 125	7060051	NQF0003-01	06/04/07 12:58
<b>7060468-MS1</b>										
Mercury	ND	0.0216		mg/L	0.0200	108%	63 - 138	7060468	NQF0023-40	06/06/07 14:34
<b>Volatile Organic Compounds by EPA Method 8021B</b>										
<b>7060131-MS1</b>										
Benzene	0.000455	0.0534		mg/kg	0.0500	106%	10 - 147	7060131	NQF0023-20	06/08/07 22:18
Ethylbenzene	ND	0.0493		mg/kg	0.0500	99%	10 - 138	7060131	NQF0023-20	06/08/07 22:18
Toluene	0.000686	0.0484		mg/kg	0.0500	95%	10 - 138	7060131	NQF0023-20	06/08/07 22:18
Xylenes, total	0.000461	0.0960		mg/kg	0.100	96%	10 - 142	7060131	NQF0023-20	06/08/07 22:18
Surrogate a,a,a-Tri fluorotoluene		29.5		ug/L	30.0	98%	59 - 159	7060131	NQF0023-20	06/08/07 22:18
<b>7060134-MS1</b>										
Benzene	0.136	0.146		mg/kg	0.0500	20%	10 - 147	7060134	NQF0023-40	06/09/07 11:33
Ethylbenzene	0.547	0.646	M1	mg/kg	0.0500	198%	10 - 138	7060134	NQF0023-40	06/09/07 11:33
Toluene	0.360	0.421		mg/kg	0.0500	122%	10 - 138	7060134	NQF0023-40	06/09/07 11:33
Xylenes, total	0.679	0.938	M1	mg/kg	0.100	259%	10 - 142	7060134	NQF0023-40	06/09/07 11:33
Surrogate a,a,a-Tri fluorotoluene		27.3		ug/L	30.0	91%	59 - 159	7060134	NQF0023-40	06/09/07 11:33
<b>7061126-MS1</b>										
Benzene	ND	52.3		ug/L	50.0	105%	61 - 153	7061126	NQF0038-01	06/08/07 10:19
Ethylbenzene	ND	54.2		ug/L	50.0	108%	64 - 151	7061126	NQF0038-01	06/08/07 10:19
Toluene	ND	52.5		ug/L	50.0	105%	59 - 152	7061126	NQF0038-01	06/08/07 10:19
Xylenes, total	ND	103		ug/L	100	103%	62 - 153	7061126	NQF0038-01	06/08/07 10:19
Surrogate a,a,a-Tri fluorotoluene		27.1		ug/L	30.0	90%	57 - 145	7061126	NQF0038-01	06/08/07 10:19
<b>Extractable Petroleum Hydrocarbons</b>										
<b>7060229-MS1</b>										

Client	Conestoga-Rovers & Asso (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order: Project Name: Project Number: Received:	NQF0023 ExxonMobil GR- Mobil State ZZ / 041687 ExxonMobil GR-Mobil State ZZ / 041687 06/01/07 07:55
Attn	Tom Larson		

### 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
<b>Extractable Petroleum Hydrocarbons</b>										
<b>7060229-MS1</b>										
Diesel	167	79.9	M2	mg/kg	38.8	-224%	24 - 133	7060229	NQF0023-02	06/06/07 20:56
Surrogate <i>o-Terphenyl</i>		0.797		mg/kg	0.777	103%	32 - 132	7060229	NQF0023-02	06/06/07 20.56
<b>7060230-MS1</b>										
Diesel	ND	32.8		mg/kg	38.6	85%	24 - 133	7060230	NQF0023-21	06/06/07 17.18
Surrogate <i>o-Terphenyl</i>		0.561		mg/kg	0.773	73%	32 - 132	7060230	NQF0023-21	06/06/07 17.18
<b>Purgeable Petroleum Hydrocarbons</b>										
<b>7061951-MS1</b>										
GRO as Gasoline	ND	350		mg/kg	500	70%	64 - 130	7061951	NQF1196-01	06/12/07 09:37
Surrogate <i>a,a,a-Trifluorotoluene</i>		40.9		ug/L	30.0	136%	66 - 146	7061951	NQF1196-01	06/12/07 09:37

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order.	NQF0023
		Project Name:	ExxonMobil GR-Mobil State ZZ / 041687
Attn	Tom Larson	Project Number:	ExxonMobil GR-Mobil State ZZ / 041687
		Received:	06/01/07 07:55

## PROJECT QUALITY CONTROL DATA

### Matrix Spike Dup

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	Target % Rec	Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>												
<b>7060794-MSD1</b>												
Chloride	ND	32.3		mg/kg	30.0	108%	80 - 120	0.9	20	7060794	NQF0023-40	06/09/07 09:05
<b>TCLP Metals by 6000/7000 Series Methods</b>												
<b>7060051-MSD1</b>												
Arsenic	ND	9.52		mg/L	10.0	95%	75 - 125	10	20	7060051	NQF0003-01	06/04/07 13:03
Barium	0.356	92.7		mg/L	100	92%	75 - 125	10	20	7060051	NQF0003-01	06/04/07 13:03
Cadmum	0.608	10.3		mg/L	10.0	97%	75 - 125	10	20	7060051	NQF0003-01	06/04/07 13:03
Chromium	ND	45.6		mg/L	50.0	91%	75 - 125	10	20	7060051	NQF0003-01	06/04/07 13:03
Lead	2.40	50.9		mg/L	50.0	97%	75 - 125	10	20	7060051	NQF0003-01	06/04/07 13:03
Selenium	ND	10.0		mg/L	10.0	100%	75 - 125	10	20	7060051	NQF0003-01	06/04/07 13:03
Silver	ND	9.14		mg/L	10.0	91%	75 - 125	10	20	7060051	NQF0003-01	06/04/07 13:03
<b>7060468-MSD1</b>												
Mercury	ND	0.0215		mg/L	0.0200	108%	63 - 138	0.5	22	7060468	NQF0023-40	06/06/07 14:36
<b>Volatile Organic Compounds by EPA Method 8021B</b>												
<b>7060131-MSD1</b>												
Benzene	0.000455	0.0539		mg/kg	0.0500	107%	10 - 147	0.9	48	7060131	NQF0023-20	06/08/07 22:41
Ethylbenzene	ND	0.0506		mg/kg	0.0500	101%	10 - 138	3	46	7060131	NQF0023-20	06/08/07 22:41
Toluene	0.000686	0.0485		mg/kg	0.0500	96%	10 - 138	0.2	50	7060131	NQF0023-20	06/08/07 22:41
Xylenes, total	0.000461	0.0992		mg/kg	0.100	99%	10 - 142	3	50	7060131	NQF0023-20	06/08/07 22:41
Surrogate <i>a,a,a-Trifluorotoluene</i>		28.8		ug/L	30.0	96%	59 - 159			7060131	NQF0023-20	06/08/07 22:41
<b>7060134-MSD1</b>												
Benzene	0.136	0.137	M2	mg/kg	0.0500	2%	10 - 147	6	48	7060134	NQF0023-40	06/09/07 11:57
Ethylbenzene	0.547	0.466	M2	mg/kg	0.0500	-162%	10 - 138	32	46	7060134	NQF0023-40	06/09/07 11:57
Toluene	0.360	0.386		mg/kg	0.0500	52%	10 - 138	9	50	7060134	NQF0023-40	06/09/07 11:57
Xylenes, total	0.679	0.849	M1	mg/kg	0.100	170%	10 - 142	10	50	7060134	NQF0023-40	06/09/07 11:57
Surrogate <i>a,a,a-Trifluorotoluene</i>		26.4		ug/L	30.0	88%	59 - 159			7060134	NQF0023-40	06/09/07 11:57
<b>7061126-MSD1</b>												
Benzene	ND	52.3		ug/L	50.0	105%	61 - 153	0	30	7061126	NQF0038-01	06/08/07 10:50
Ethylbenzene	ND	54.0		ug/L	50.0	108%	64 - 151	0.4	30	7061126	NQF0038-01	06/08/07 10:50
Toluene	ND	52.3		ug/L	50.0	105%	59 - 152	0.4	46	7061126	NQF0038-01	06/08/07 10:50
Xylenes, total	ND	103		ug/L	100	103%	62 - 153	0	36	7061126	NQF0038-01	06/08/07 10:50
Surrogate <i>a,a,a-Trifluorotoluene</i>		27.9		ug/L	30.0	93%	57 - 145			7061126	NQF0038-01	06/08/07 10:50
<b>Extractable Petroleum Hydrocarbons</b>												
<b>7060229-MSD1</b>												
Diesel	167	106	M2	mg/kg	39.0	-156%	24 - 133	28	50	7060229	NQF0023-02	06/06/07 21:13
Surrogate <i>o-Terphenyl</i>		0.914		mg/kg	0.781	117%	32 - 132			7060229	NQF0023-02	06/06/07 21:13

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S Loop 250 West Midland, TX 79703	Work Order	NQF0023
		Project Name:	ExxonMobil GR- Mobil State ZZ / 041687
Attn	Tom Larson	Project Number:	ExxonMobil GR-Mobil State ZZ / 041687
		Received:	06/01/07 07 55

## 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
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#### Extractable Petroleum Hydrocarbons

##### 7060230-MSD1

Diesel	ND	35.7		mg/kg	38.7	92%	24 - 133	8	50	7060230	NQF0023-21	06/06/07 17 38
Surrogate o-Terphenyl		0.528		mg/kg	0.775	68%	32 - 132			7060230	NQF0023-21	06/06/07 17 38

#### Purgeable Petroleum Hydrocarbons

##### 7061951-MSD1

GRO as Gasoline	ND	377		mg/kg	500	75%	64 - 130	7	22	7061951	NQF1196-01	06/12/07 10 00
Surrogate a,a,a-Trifluorotoluene		30.9		ug/L	30.0	103%	66 - 146			7061951	NQF1196-01	06/12/07 10.00

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Tom Larson

Work Order: NQF0023  
Project Name: ExxonMobil GR- Mobil State ZZ / 041687  
Project Number: ExxonMobil GR-Mobil State ZZ / 041687  
Received: 06/01/07 07.55

## TCLP REGULATORY LIMITS

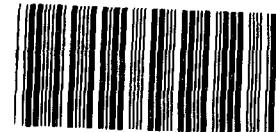
<u>Analyte</u>	<u>Regulatory Limit</u>
Arsenic	5
Barium	100
Cadmium	1
Chromium	5
Lead	5
Mercury	0.2
Selenium	1
Silver	5

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order	NQF0023
		Project Name	ExxonMobil GR- Mobil State ZZ / 041687
Attn	Tom Larson	Project Number	ExxonMobil GR-Mobil State ZZ / 041687
		Received:	06/01/07 07 55

## DATA QUALIFIERS AND DEFINITIONS

- 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).
- 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



NQF0023

Cooler Received/Opened On June 1, 2007@ 0755

1. Tracking # 6757 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID A00750

2. Temperature of rep. sample or temp blank when opened: 3.1 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) J

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 # J

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

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) J

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) J

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

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

Consultant: Conestoga-Rovers &amp; Asso. (Midland) / Exxon (10329)

Address: 2135 S. Loop 250 West

City, State, Zip: Midland

ExxonMobil Project Mgr: Deborah Edwards (inv)

Consultant Project Mgr: Tom Larson

Consultant Telephone #r: (432) 686-0086

Fax: (432) 686-0186

Site Address:

Sampler Name (Print)

TX

79703

Project Name: Exxon Mobil State ZZ / 041687

Facility ID: Exxon Mobil State ZZ / 041687

TA Account #: 10329

Invoice to: ExxonMobil Corporation (80110)

Report to: Tom Larson

Site Address:

City,State,Zip: Lea County

New Mexico

Regulatory District (CA):

Preservative

Analyze for

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Groundwater	Wastewater	Drinking Water	Sludge	(specify) Other	Soil	8021B BTEX	Chloride Automated Color 325 2	Magnesium Total EPA 6010B	Potassium Total EPA 6010B	RCRA Metals (Total) SW846 6010	Sodium Total EPA 6010B	Sulfate Turbidimetric 375 4	TPH - Diesel Range SW846 8015	TPH-Gasoline Range SW8015	RUSH TAT (Pre Schedule)*		
SB-9 4-5'	2007	5/30	1	1	1	1	1	1	1	1	1	X	1	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	
SB-9 9-10'			1	1	1	1	1	1	1	1	1													
SB-9 19-20'			1	1	1	1	1	1	1	1	1													
SB-9 24-25'			1	1	1	1	1	1	1	1	1													
SB-9 29-30'			1	1	1	1	1	1	1	1	1													
SB-10 4-5'			1	1	1	1	1	1	1	1	1													
SB-10 9-10'			1	1	1	1	1	1	1	1	1													
SB-10 19-20'			1	1	1	1	1	1	1	1	1													
SB-10 29-30'			1	1	1	1	1	1	1	1	1													
SB-11 4-5'			1	1	1	1	1	1	1	1	1													

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.

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:	QC Deliverables (Please Circle One):	Level 2	Level 3	Level 4	Site Specific	Date Due of Report:
	5/31/07	1830	Shipped Via:						Sample Containers Intact? Y N	(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)	VOCs Free of Headspace? Y N			

Received for TestAmerica by:  

Date: 6-1-07 Time: 0755 Receipt: 3.1

Consultant: Conestoga-Rovers &amp; Asso. (Midland) / Exxon (10329)

Address: 2135 S. Loop 250 West

City, State, Zip: Midland

ExxonMobil Project Mgr: Deborah Edwards (inv)

Consultant Project Mgr: Tom Larson

Consultant Telephone #: (432) 686-0086

Sampler Name (Print)

SamplerSignature:

TA Account #:

PO #:

PO #:

PO #:

PO #:

PO #:

Invoice to:

Invoice to:

Invoice to:

Invoice to:

Invoice to:

Report to:

Report to:

Report to:

Report to:

Report to:

Project Name:

Project Name:

Project Name:

Project Name:

Project Name:

Facility ID:

Facility ID:

Facility ID:

Facility ID:

Facility ID:

Site Address:

Site Address:

Site Address:

Site Address:

Site Address:

City,State,Zip:

City,State,Zip:

City,State,Zip:

City,State,Zip:

City,State,Zip:

New Mexico

New Mexico

New Mexico

New Mexico

New Mexico

## Regulatory District (CA):

## Preservative

## Analyze for

Sample ID	Time Sampled	# Containers Shipped	Matrix		Analyze for
			Soil	Sludge	
SB-11 19-20'	5/30	1	1		
SB-11 24-25'	(505)	1			
SB-12 4-5'	1525	1			
SB-12 9-10'	1530				
SB-12 19-20'	1540				
SB-12 24-25'	1545				
SB-13 4-5'	1610				
SB-13 4-15'	1620				
SB-13 24-25'	1630				
SB-14 4-5'	1650				

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.

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:	QC Deliverables (Please Circle One):	Level 2	Level 3	Level 4	Site Specific	Date Due of Report:
J. Hunter	5/31/01	0830							Sample Containers intact? Y N (If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)					

Consultant: Comestoga-Rovers & Asso. (Midland) / Exxon (10329)

Address: 2135 S. Loop 250 West  
City, State, Zip: Midland TX 79703

ExxonMobil Project Mgr: Deborah Edwards (inv)

Consultant Project Mgr: Tom Larson

Consultant Telephone #: (432) 686-0086

Sampler Name (Print)

SamplerSignature:

TA Account #: 10329

PO #: _____

Invoice to: ExxonMobil Corporation (80110)

Report to: Tom Larson

Project Name: Exxon Mobil State ZZ / 041687

Facility ID: Exxon Mobil State ZZ / 041687

Site Address:

City,State,Zip: Lea County New Mexico

Regulatory District (CA):

Preservative

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Groundwater	Wastewater	Drinking Water	Sludge	(Soil)	(specify) Other	Calcium Total SW 6010B	Bicarbonate Alkalinity	Alkalinity Total by 310 1	8310 Polyaromatic Hydrocarbons	8021B BTEX	Analyze for
SB-14 9-10'	5/30	1655	1										X					-21
SB-14 14-15'		1700																-22
SB-14 24-25'		1710																-23
SB-15 4-5'		1740																-24
SB-15 9-10'		1745																-25
SB-15 14-15'		1750																-26
SB-15 19-20'		1755																-27
SB-15 24-25'		1800																-28
SB-16 4-5'		1815																-29
SB-16 9-10'		1822																-30

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 # 2596

Shipped Via:	Date:	Time:	Received by:	Shipped Via:	Date:	Time:	Relinquished by:	QC Deliverables (Please Circle One):	Date Due of Report:
J. Johnson	6-1-07	0753	3-1	5/31/07 1830				Level 2 Level 3 Level 4 Site Specific (If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)	

Consultant: Conestoga-Rovers & Asso. (Midland) / Exxon (10329)

Address: 2135 S. Loop 250 West

City, State, Zip: Midland TX 79703

ExxonMobil Project Mgr: Deborah Edwards (inv)

Consultant Project Mgr: Tom Larson

Consultant Telephone #: (432) 686-0086

Fax: (432) 686-0186

Sampler Name (Print)

Sampler Signature:

TA Account #: 10329 PO #:

Invoice to: ExxonMobil Corporation (80110)

Report to: Tom Larson

Project Name: Exxon Mobil State ZZ / 041687

Facility ID: Exxon Mobil State ZZ / 041687

Site Address:

City,State,Zip: Lea County New Mexico

Regulatory District (CA):

Analyze for

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative	Groundwater	Wastewater	Drinking Water	Sludge	(specify) Other	Matrix	8310 Polyaromatic Hydrocarbons	Chloride Automated Color. 325.2	Magnesium Total EPA 6010B	Potassium Total EPA 6010B	RCRA Metals (Total) SW846 6010	Sodium Total EPA 6010B	Solids Dissolved 160 1	Sulfate Turbidimetric 375 4	TPH - Diesel Range SW846 8015	TPH-Gasoline Range SW8015	RUSH-TAT (Pre Schedule)*	
SB-16	14-15'	0825	1																						
SB-16	24-25'	0835	1																						
SB-16	29-30'	0840	1																						
SB-17	4-5'	0910	1																						
SB-17	9-10'	0915	1																						
SB-17	14-15'	0920	1																						
SB-17	19-20'	0925	1																						
SB-17	24-25'	0930	1																						
SB-17	29-30'	0935	1																						
WC-1		0940	1																						
Shipped via:	Date: 6/13/07	Time: 0755	Received by:	Shipped Via:	Comments:	QC Deliverables (Please Circle One):	Level 2	Level 3	Level 4	Site Specific	Date Due of Report:														
Received for TestAmerica by: <i>E. Hansen</i>	Date: 6/13/07	Time: 0755	Receipt: Z-1	Temperature Upon Receipt: 72°	Sample Containers Intact? Y N VOC's Free of Headspace? Y N	(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)																			

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.

Relinquished by:  
*E. Hansen*  
Date: 6/13/07 Time: 0755 Received by: _____ Relinquished by: _____ Date: _____ Time: _____ Date: _____ Time: _____

Consultant: Conestoga-Rovers & Asso. (Midland) / Exxon (10329)

Address: 2135 S. Loop 250 West

City, State, Zip: Midland TX 79703

ExxonMobil Project Mgr: Deborah Edwards (inv)

Consultant Project Mgr: Tom Larson

Consultant Telephone #: (432) 686-0086

Fax: (432) 686-0186

Sampler Name (Print)

SamplerSignature:

*Q. Brinkley*

TA Account #: 10329

PO #: ExxonMobil Corporation (80110)

Invoice to: Exxon Mobil State ZZ / 041687

Report to: Tom Larson

Facility ID: Exxon Mobil State ZZ / 041687

Site Address:

City,State,Zip: Lea County

New Mexico

Regulatory District (CA):

Preservative

Matrix

RUSH TAT (Pre Schedule)		
TPH-Gasoline Range SW8015		
TPH - Diesel Range SW846 8015		
Sulfate Turbidimetric 375 4		
Solids Dissolved 160 1		
Sodium Total EPA 6010B		
RCRA Metals (Total) SW846 6010		
Potassium Total EPA 6010B		
Magnesium Total EPA 6010B		
Chloride Automated Color 325 2		
Carbonate		
Calcium Total SW 6010B		
Bicarbonate Alkalinity		
Alkalinity Total by 310 1		
8310 Polyaromatic Hydrocarbons		
8021B BTEX	X	
(specify) Other		
Soil		
Sludge		
Drinking Water		
Wastewater		
Groundwater		
(Black Label) None		
(Red Label) HNO3		
(Yellow Label) Glass H2SO4		
(Yellow Label) Plastic H2SO4		
(Orange Label) NaOH		
(Blue Label) HCL		
Sodium Bisulfate		
Methanol		
Field Filtered		
Composite		
Grab		
# Containers Shipped		
Time Sampled		
Date Sampled		
Sample ID		
Test Blank		

COMMENTS: All turn around times are calculated from the time of receipt at Test America.

* 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.

BO # 2596

NOTES/SPECIAL INSTRUCTIONS:

QC Deliverables (Please Circle One):			Date Due of Report:
Level 2	Level 3	Level 4	Site Specific
Y N	Y N	Y N	(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)
VOCs Free of Headspace? Y N			

Relinquished by: *C. J. Brinkley*

Date: 5/21/01 Time: 1030 Shipped Via:

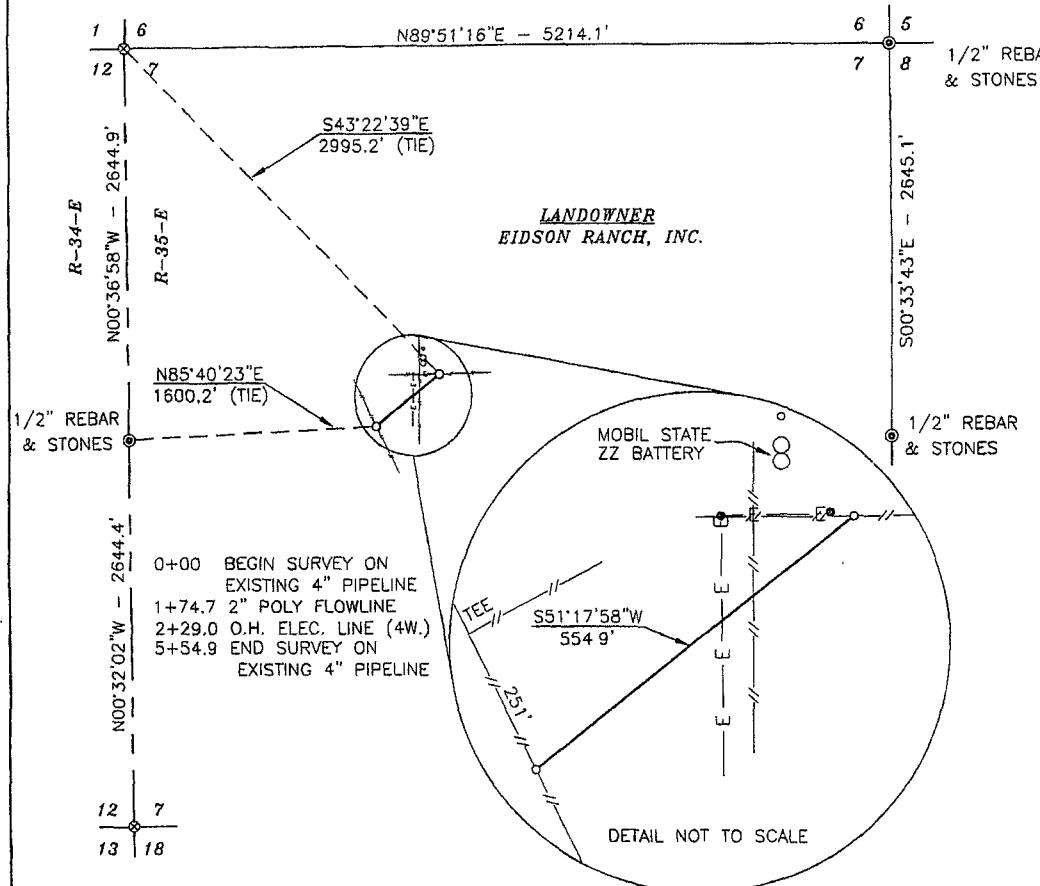
Shipped Vial: Date: 5/21/01 Time: 1030 Received by: _____

Received for Test America by: Date: 6/1/01 Time: 0755 Temperature Upon Receipt: 31 Sample Container Intact? Y N

VOCs Free of Headspace? Y N

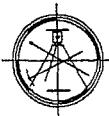
APPENDIX E  
SURVEY FOR PIPELINE EASEMENT (RE-ROUTE)

SECTION 7, TOWNSHIP 17 SOUTH, RANGE 35 EAST, N.M.P.M.,  
LEA COUNTY



Aisel Surveying  
& Consulting

P.O. BOX 393 - 310 W. TAYLOR  
HOBBS, NEW MEXICO - 505-393-9146



APPENDIX F

NMOCD FORM C-138 REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

P. O. Box 1980  
Hobbs, NM 88241-1980  
~~District I~~ - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
~~District III~~ - (505) 334-6178  
Rio Brazos Road  
Loc. NM 87410  
~~District IV~~ - (505) 827-7131

NEW MEXICO  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

FORM L-1  
Originated 8/85

Submit Origin  
Plus 1 Copy  
to appropriate  
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Exxon Mobil</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>ZZ STATE</u>
2. Management Facility Destination <u>T &amp; L LANDFARM INC</u>	6. Transporter
3. Address of Facility Operator <u>mailing: P.O. Box 356</u> <u>physical: 8301 Service Hwy</u>	8. State
7. Location of Material (Street Address or ULSTR)	
9. Circle One:  A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.	
All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

*Hydrocarbon Impacted Soil  
(Non-Exempt)*

Estimated Volume 4000 +/- cu Known Volume (to be entered by the operator at the end of the haul) _____ cu

SIGNATURE: Judy L. Roberts TITLE: OWNER DATE: 7/18/07  
Waste Management Facility Authorized Agent  
TYPE OR PRINT NAME: Judy L. ROBERTS TELEPHONE NO. 505-392-9697  
Lee M. Roberts 505-631-5765

(This space for State Use) N/A

APPROVED BY: _____	TITLE: _____	DATE: _____
APPROVED BY: _____	TITLE: _____	DATE: _____

## Certificate of Waste Status

NMOCD 711 FACILITY: J&L LANDFARM, INC.

GENERATOR _____

GENERATING SITE _____

SEC _____ TOWNSHIP _____ RANGE _____

COUNTY _____ STATE _____

WASTE DESCRIPTION _____ WASTE QTY. _____

TRUCKING COMPANY _____

EXEMPT WASTE _____

As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the EPA(Environmental Protection Agency). Waste is generated from oil and gas exploration and production operations; exempt from RCRA(Resource Conservation and Recovery Act, Subtitle C regulations. I do certify that hazardous or listed waste pursuant to EPA provisions has not been added or mixed with the waste, nor mixed with any non-exempt material.

NON-EXEMPT WASTE _____

As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the EPA's (Environmental Protection Agency) July 1988 Regulatory determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has not been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 2613.

I certify that this waste has been surveyed for Naturally Occurring Radioactive Material(NORM) and NORM concentrations do not exceed that listed in 20 NMAC 3.1 Subpart 1402. C and D.

COMPANY AGENT _____

(Original Signature)

_____  
(Name)

ADDRESS _____

DATE _____