

**SITE INVESTIGATION REPORT  
AND  
CLOSURE REQUEST**

**State-Byrd / Amerada Central Battery Site  
Lea County, New Mexico  
SW ¼, NW ¼ Section 32, Township 19 South, Range 37 East**

Prepared For:

**Link Energy  
5805 East Highway 80  
Midland, Texas 79701**

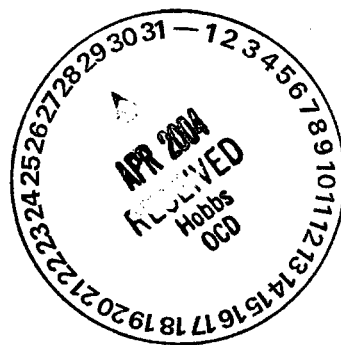
ETGI Project # LI 2083

Prepared By:

**Environmental Technology Group, Inc.  
2540 W. Marland  
Hobbs, New Mexico 88240**

April 2004

*Plains = 231735  
Facility = FPAC0602428573  
inspd = ePAC0602428680  
incident = nPAC06024287926  
application = pPAC0602429026*



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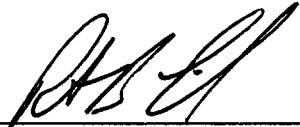
**Link Energy**  
5805 East Highway 80  
Midland, Texas 79701

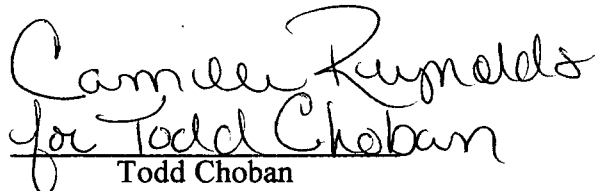
ETGI Project # LI 2083

Prepared By:

**Environmental Technology Group, Inc.**  
2540 W. Marland  
Hobbs, New Mexico 88240

**April 2004**

  
\_\_\_\_\_  
Robert B. Eidson  
Geologist/Senior Project Manager

  
\_\_\_\_\_  
Todd Choban  
Regional Manager

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## 1.0 INTRODUCTION

Environmental Technology Group, Inc. (ETGI) is submitting this *Site Investigation Report and Closure Request* on behalf of Link Energy (Link) as a summary of activities completed at the above referenced release site in Lea County, New Mexico. For reference, a Site Location and Site Map are provided as Figures 1 and 2, respectively. Site investigation activities were conducted to define the lateral and vertical extent of soil impacted by the referenced release and a subsequently discovered historical release.

The site is located approximately 1.0 mile southwest of Monument, New Mexico in the ~~SW 1/4 of the NW 1/4 Section 32, Township 19 South, Range 37 East, in Lea County, New Mexico.~~ The site is characterized as a Link pipeline right-of-way (ROW) in undeveloped rangeland utilized for oil and gas production. As required by the New Mexico Oil Conservation Division (NMOCD) *Guidelines for Remediation of Leaks, Spills and Releases*, dated August 1993 (NMOCD, 1993), Link has conducted emergency response and site assessment actions as summarized in Section 2.0 below.

Remedial actions conducted at the above referenced site were in accordance with the General Work Plan for Remediation of Link Pipeline Spills, Leaks and Releases in New Mexico (GWPR) as approved by NMOCD on August 1, 2000. The GWPR was developed to ensure consistency of response and closure at Link release sites. The overall closure strategy for this site is consistent with the strategy outlined in the approved GWPR.

## 2.0 SUMMARY OF FIELD ACTIVITIES

The ~~crude oil release~~ at this location was a result of residual oil leaking from a transverse line following a cold cut procedure during line abandonment activities. Approximately ~~one barrel of crude oil~~ escaped from the line at the time of the release, ETGI personnel were supervising excavation of the impacted soil from the above referenced release when evidence of a historical release was observed approximately ten feet east of the above referenced release point. Site activities were immediately stopped to notify the Link representative. It was determined that remediation of the soil impacted by the historical release in the area would be incorporated with remedial activities associated with the initial investigation.

ETGI personnel identified two areas of surface staining located in the Link ROW and supervised excavation of both areas beginning on December 27, 2001 (Figure 2). The west excavation centered on the release point associated with the one-barrel incident and the east excavation was centered on an area of surface staining, determined to be associated with the historical release. Excavation activities continued in both areas until visual and/or olfactory evidence of subsurface hydrocarbon impacted soil were removed (at a depth of approximately eight feet below ground surface). Confirmation soil samples collected from the excavation walls and bottoms were field-screened utilizing a photoionization detector (PID) calibrated to a 100 parts per million (ppm) isobutylene standard. Stockpiled soil was placed on top of and covered with 6 mm plastic until it was transported off-site to an approved landfill for disposal. Sidewall and bottom samples were collected from the excavations and analyzed as required

by the NMOCD *Guidelines for Remediation of Leaks, Spills and Releases*, (NMOCD, 1993). Review of the laboratory analytical results of the sidewall sample collected from the south wall of the west excavation on January 2, 2002 indicated additional excavation would be required. Following additional excavation of the south wall area, analysis of a confirmation soil sample indicated that the additional excavation had achieved the site cleanup goals as described in Section 3.3 of this report. Three small pilot holes were dug in locations to the west of the one-barrel release site in order to complete delineation of the historical release as shown on Figure 2. Composite soil samples were collected from the bottom of each pilot hole, approximately three feet bgs, and analyzed as described below.

All soil samples submitted to the laboratory were analyzed for Total Petroleum Hydrocarbons – Gasoline Range Organics/Diesel Range Organics (TPH-GRO/DRO) utilizing EPA Method SW 846-8015M and Benzene, Toluene, Ethylbenzene and total Xylenes (BTEX) constituent compounds utilizing EPA Methods SW 846-8021B/5030. Results of laboratory analysis of the soil samples are summarized in Table 1, and copies of the laboratory reports are provided as Appendix A.

Approximately 240 cubic yards of soil generated during the course of this investigation was transported off-site to the South Monument Surface Waste Facility for disposal. Copies of the waste manifests generated during transportation of the impacted soil to the off-site waste disposal facility are included as Appendix C. An approximate one-foot thick clay layer was installed in the bottom of each excavated area and was subsequently covered with a layer of caliche approximately two feet thick. The caliche layer was covered with clean sandy topsoil material to surface grade. Backfill material including two loads of clay, ten loads of caliche and six loads of sandy topsoil were obtained from the site surface lessee.

### **3.0 SITE DESCRIPTION**

#### **3.1 Regional Geology/Hydrogeology**

In the site vicinity, the surface is composed of unconsolidated, wind blown sands and finer materials associated with the Tertiary aged Ogallala Formation, which serves as a major aquifer for southeastern New Mexico and several high plains states. Unconfined groundwater is typically present in these sands at varying depths and generally flows from the north to the south. This aquifer is typically characterized by relatively high hydraulic conductivity and transmissivity. Based on local knowledge, the prevailing gradient of the groundwater in the release area trends to the southeast.

The Ogallala is underlain by the Triassic aged Dockum Formation aquitard, locally referred to as the “red bed”. The Dockum is chiefly composed of thin bedded, micaceous silt and shales with occasional restricted sand lenses in which detectable groundwater is often absent or limited in extent. Where groundwater is present, the aquitard is usually characterized by relatively low hydraulic conductivity and transmissivity.

The site is located in the Southern Desertic Basins physiographic feature as classified in the Lea County Soil Survey by the U.S. Department of Agriculture Soil Conservation Service,

January 1974. The average surface elevation in the area ranges between 3,600 to 4,200 feet above sea level with the average surface topography sloping to the south and southeast at approximately 10 feet per mile. The groundwater gradient in the region appears to reflect the topography with a similar slope to the south and southeast with some local variations. The site is located on Kimbrough Lea complex soil type. This association consists of well-drained loams, gravelly loams or gravelly fine sandy loams overlying indurated caliche at a depth of 6 to 20 inches. These soils were deposited in both eolian and aqueous settings on uplands. The Kimbrough soil is gently sloping and is on the tops and sides of low ridges. The Lea soil is nearly level and is in swales between the ridges.

Data collected by the United States Weather Bureau indicate that the average annual precipitation in the site vicinity is approximately 12 to 15 inches. This amount occurs primarily as storm events during the period between June and October. Infiltration and evaporation rates are generally high resulting in limited surface flow from these events. The primary utilization of these lands consists of range, wildlife habitat, recreational areas and construction material.

The New Mexico Office of the State Engineer's (NMOSE) Water Well Database was accessed for information concerning area water well locations and the average depth to groundwater in the area. According to NMOSE database records, the average depth to ~~groundwater in the area is 29 feet bgs.~~ The database indicated that there were six registered water wells within Section 32. Three of the water wells listed in the NMOSE database are located within 1,000 feet of the site. Two of the water wells are utilized by residences in the area and the third is inactive. The NMOSE Water Well Reports are provided in Appendix B.

### **3.2 Site Geology/Hydrology**

At the site, the subsurface is composed primarily of unconsolidated sands, which vary in color from tan to reddish brown. The sands are very fine grained, well-sorted and contained calcareous nodules at depth. A limited amount of indurated caliche, common in the area, is also present at the site. The near surface sand was dry; no groundwater was encountered during site excavation activities.

### **3.3 New Mexico Oil Conservation Division (NMOCD) Soil Classification**

The water well database, maintained by the New Mexico State Engineer's Office, was accessed in order to determine the average depth to groundwater in the general area. The database indicates that the average depth to groundwater is 29 feet bgs. These site conditions result in 20 points assigned to the site as a result of this criterion.

The water well database, maintained by the New Mexico State Engineer's Office, was accessed in order to determine the location and type of nearby water wells in the area. The data indicate that there are six water wells in the area, three of which are located within 1,000 feet of the site but none within 200 feet of the site. These site conditions result in 20 points assigned to the site as a result of this criterion.

There are no down gradient surface water bodies located within 1,000 feet of the site. These site conditions result in no points assigned to the site as a result of this criterion.

The NMOCD guidelines indicate that the site has a Ranking Score of > 19 points. The soil action levels for a site with this score as determined by the *Guidelines for Remediation of Leaks, Spills and Releases* (NMOCD, 1993) are as follows:

Benzene - 10 ppm

BTEX - 50 ppm

TPH - 100 ppm

### **3.4 Distribution of Hydrocarbons in the Unsaturated Zone**

Soil samples collected and analyzed from the sidewalls and bottom of the east and west excavations and the southwest and west center pilot holes did not exhibit indications of impacts due to a crude oil release above NMOCD regulatory standards for BTEX or TPH GRO/DRO constituents. Analytical results returned from analysis of the northwest pilot hole composite soil sample indicated a TPH concentration of 209 mg/kg which exceeds the NMOCD regulatory standard applicable for this site, Table 1. There was no additional visible soil staining within or adjacent to the northwest pilot hole.

The distribution of hydrocarbons in the unsaturated zone have been estimated by utilizing the following techniques:

- Visual observations of staining;
- Visual observations and PID readings of excavation sidewall and bottom soil samples, and;
- Review of laboratory analyses of soil samples collected following excavation.

### **3.5 Distribution of Hydrocarbons in the Saturated Zone**

Groundwater was not encountered during site excavation activities; therefore no site-specific groundwater data was generated during this investigation.

## **4.0 CONCLUSIONS AND SITE CLOSURE REQUEST**

Excavation activities were conducted in both of the areas that initially exhibited evidence of surface staining, until visual and olfactory evidence of surface and subsurface hydrocarbon impacted soil was removed. Soil samples collected and analyzed from the exposed sidewalls of the east and west excavations and the southwest and west center pilot holes did not exhibit indications of impacts due to the on-site release of crude oil above NMOCD regulatory standards for BTEX or TPH GRO/DRO constituents. The lack of visible staining in the area and the soil sampling analytical results from the both excavations indicate that the extent of

impacts attributable to the one-barrel release and the historical release appears to have been identified and removed.

Link requests that the NMOCD consider this site as eligible for closure under the New Mexico Oil Conservation Division *Guidelines for Remediation of Leaks, Spills and Releases*, August 1993 (NMOCD, 1993) and New Mexico Administrative Code Title 19.15.1.

## **5.0 QA/QC PROCEDURES**

### **5.1 Soil Sampling**

Soil samples were obtained utilizing single-use, disposable, latex gloves. Representative soil samples were divided into two separate portions using clean, disposable gloves and clean sampling tools. One portion of the soil sample was placed in a disposable sample bag. The bag was labeled and sealed for headspace analysis using a photoionization detector (PID) calibrated to a 100-ppm isobutylene standard. Each sample was allowed to volatilize for approximately thirty minutes at ambient temperature prior to conducting the analysis.

The other portion of the soil sample was placed in a sterile glass container equipped with a Teflon-lined lid furnished by the analytical laboratory. The container was filled to capacity to limit the amount of headspace present. Each container was labeled and placed on ice in an insulated cooler. Upon selection of samples for analysis, the cooler was sealed for shipment to the laboratory. Proper chain-of-custody documentation was maintained throughout the sampling process.

Soil samples were delivered to the Environmental Laboratory Of Texas, in Odessa, Texas for BTEX and TPH analyses using the methods described below. All samples were analyzed within approved holding times following the collection date.

- BTEX concentrations in accordance with EPA Method SW-846 8021B/5030
- TPH concentrations in accordance with modified EPA Method SW-846 8015M GRO/DRO;

Results of laboratory analysis of the soil samples are summarized in Table 1, and the laboratory reports are provided as Appendix A.

### **5.2 Decontamination Of Equipment**

Soil sampling tools such as small hand shovels were washed with Liqui-Nox<sup>®</sup> detergent and rinsed with distilled water between collection of soil samples.

### **5.3 Laboratory Protocol**

The laboratory was responsible for proper QA/QC procedures after signing the chain-of-custody form. These procedures were either transmitted with the laboratory reports or are on file at the laboratory.



## 6.0 LIMITATIONS

Environmental Technology Group, Inc. has prepared this Site Investigation Report and Site Closure Request to the best of its ability. No other warranty, expressed or implied, is made or intended.

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

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

## 7.0 REFERENCES

Guidelines for Remediation of Leaks, Spills and Releases; August 1993 (NMOCD, 1993);

Title 19.15.1.19 NMAC: Prevention and Abatement of Water Pollution;  
15 March 1997;

Soil Survey - Lea County, New Mexico; U.S. Department of Agriculture, Soil Conservation Service, 1994;

Practical Techniques for Groundwater and Soil Remediation; Evan K. Nyer, CRC Press LLC, 1993; and

Remediation of Petroleum Contaminated Soils; Eve-Riser-Roberts, Lewis Publishers, CRC Press, 1998.

## 8.0 DISTRIBUTION

Copy 1 to: Chris Williams  
New Mexico Energy, Minerals and Natural Resources  
Oil Conservation Division, District 1  
1625 North French Drive  
Hobbs, New Mexico 88240

Copy 2 to: Jeff Dann  
Link Energy  
2000 W. Sam Houston Parkway  
Suite 400  
Houston, Texas 77042

Copy 3 to: Jimmy Bryant  
Link Energy  
5805 Hwy 80 East  
Midland, Texas 79701

Copy 4 to: Environmental Technology Group, Inc.  
2540 West Marland  
Hobbs, New Mexico 88240

Copy 5 to: Environmental Technology Group, Inc.  
4600 West Wall Street  
Midland, Texas 79703

COPY NO.: 1

  
\_\_\_\_\_  
Quality Control Reviewer

## TABLES

TABLE 1

## CONCENTRATIONS OF BTEX AND TPH IN SOIL

## LINK ENERGY

## STATE BYRD / AMERADA CENTRAL BATTERY SITE

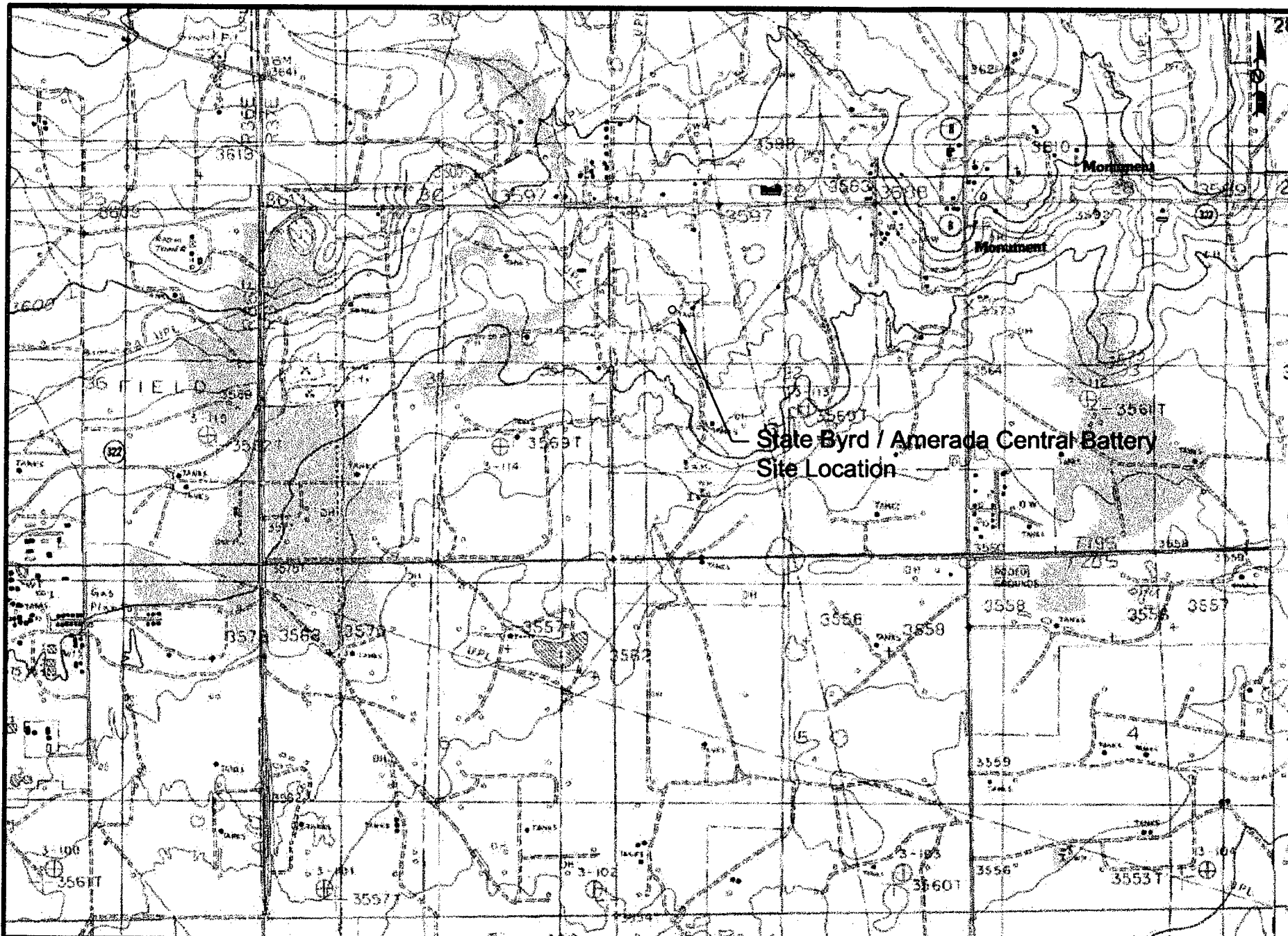
## MONUMENT (LEA COUNTY), NEW MEXICO

ETGI Project # PL 2083

*Results are reported in mg/kg.*

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021B, 5030				EPA SW 846-8015M	
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	GRO C <sub>6</sub> -C <sub>12</sub>	DRO >C <sub>12</sub> -C <sub>35</sub>
NW Pilot Hole	12/28/01	<0.025	0.041	<0.025	0.044	<10	209
E. Pit - S. Wall	12/28/01	<0.025	0.044	<0.025	<0.025	<10	<10
E. Pit - N. Wall	12/28/01	0.033	0.068	<0.025	0.047	<10	49
E. Pit - E. Wall	12/28/01	<0.025	0.040	<0.025	0.035	<10	22
E. Pit - W. Wall	12/28/01	<0.025	0.065	0.028	0.128	<10	<10
East Pit - Center	12/28/01	<0.025	0.038	0.028	0.065	<10	16
SW Pilot Hole	12/28/01	<0.025	0.077	<0.025	0.071	<10	<10
W. Center Pilot Hole	12/28/01	<0.025	0.028	<0.025	<0.025	<10	<10
W. Pit - W. Wall	01/02/02	<0.025	0.028	<0.025	<0.025	<10	53
W. Pit - N. Wall	01/02/02	<0.025	0.026	<0.025	<0.025	<10	32
W. Pit - S. Wall	01/02/02	<0.025	0.030	<0.025	0.027	<10	205
W. Pit - Center	01/02/02	<0.025	0.036	<0.025	<0.025	<10	37
W. Pit - S. Wall	02/11/02	<0.025	<0.025	<0.025	<0.025	<10	50
NMOCD Standard		10				100	

## FIGURES



SW1/4 NW1/4 Sec 32 T19S R37E

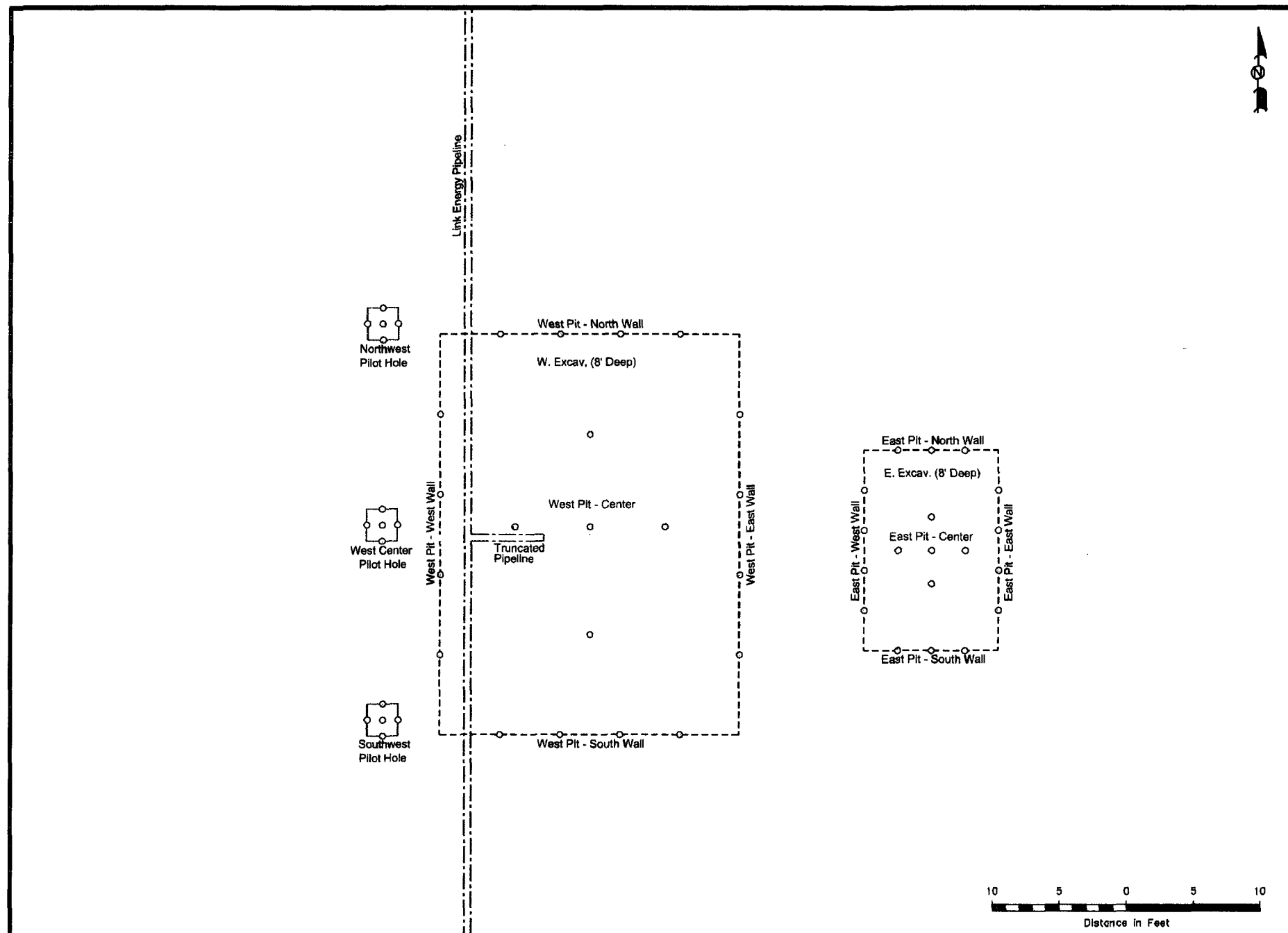
2000 1000 0 1000 2000  
Distance in Feet

Figure 1  
Site Location Map  
Link Energy  
State Byrd / Amerada  
Central Battery  
Monument, NM



Environmental Technology  
Group, Inc.

Scale: 1" = 2000' Prep By: JDL Checked By: RE  
April 26, 2004 SW1/4 NW1/4 Sec 32 T19S R37E  
ETGI Project #: LI 2083 32° 37' 08"N 103° 16' 46"W



**Legend:**

== Pipeline

□ Test Pit Location

○ Composite Soil Sample Location

**Figure 2**  
 Site Map and  
 Sampling Locations  
 Link Energy  
 State Byrd / Amerada  
 Central Battery  
 Monument, NM



Environmental Technology Group, Inc.		
Scale: 1" = 10'	Prep By: JDJ	Checked By: RE
April 26, 2004	SW1/4 NW1/4 Sec 32 T19S R37E	
ETGI Project #: LI 2083	32° 37' 08"N 103° 16' 46"W	



## APPENDICES

**APPENDIX A:**

**Laboratory Reports**

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"


E.T.G.I.  
ATTN: KEN DUTTON  
2540 W. MARLAND  
HOBBES, NM 88240  
FAX: 505-397-4701

Sample Type: Soil  
Sample Condition: Intact/ Iced/ -0.5 deg C  
Project Name: State Byrd  
Project #: EOT 2083C  
Project Location: Monument, NM

Sampling Date: 12/28/01  
Receiving Date: 01/02/02  
Analysis Date: 01/07/02

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0202312-03	N.W. Pilot Hole	<0.025	0.041	<0.025	0.044	<0.025
0202312-04	East Pit-South Wall	<0.025	0.044	<0.025	<0.025	<0.025
0202312-05	East Pit-North Wall	0.033	0.068	<0.025	0.047	<0.025
0202312-06	East Pit-East Wall	<0.025	0.040	<0.025	0.035	<0.025
0202312-07	East Pit-West Wall	<0.025	0.065	0.028	0.094	0.034
0202312-08	East Pit-Center	<0.025	0.038	0.028	0.065	<0.025
QUALITY CONTROL		0.114	0.114	0.109	0.224	0.111
TRUE VALUE		0.100	0.100	0.100	0.200	0.100
% IA		114	114	109	112	111
SPIKED AMOUNT		0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE		<0.025	0.041	<0.025	0.044	<0.025
SPIKE		0.108	0.112	0.107	0.229	0.111
SPIKE DUP		0.104	0.106	0.103	0.222	0.107
%EA		104	104	103	110	107
BLANK		<0.025	<0.025	<0.025	<0.025	<0.025
RPD		3.77	5.50	3.81	3.10	3.67

METHODS: EPA SW 846-8021B, 5030

  
Cefey D. Keene  
Rand K. Tuttle

1-08-02  
Date

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

E.T.G.I.  
ATTN: KEN DUTTON  
2540 WEST MARLAND  
HOBBS, NM 88240  
FAX: 505-397-4701

Sample Type: Soil  
Sample Condition: Intact/ Iced/ -0 5 deg C  
Project Name: State Byrd  
Project #: EOT 2083C  
Project Location: Monument, NM

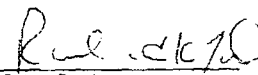
Sampling Date: 12/28/01  
Receiving Date: 01/02/02  
Analysis Date: 01/02/02

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg
0202312-01	S.W. Pilot Hole	<10	<10
0202312-02	W. Center Pilot Hole	<10	<10
0202312-03	N.W. Pilot Hole	<10	209
0202312-04	East Pit-South Wall	<10	<10
0202312-05	East Pit-North Wall	<10	49
0202312-06	East Pit-East Wall	<10	22
0202312-07	East Pit-West Wall	<10	<10
0202312-08	East Pit-Center	<10	16

UNADDRESSED?

QUALITY CONTROL	487	470
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	97	94
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	<10
SPIKE	446	484
SPIKE DUP	428	476
% EXTRACTION ACCURACY	94	102
BLANK	<10	<10
RPD	4.12	1.67

Methods: SW 846-8015M

  
Caley D. Keene  
Randi K. Tuttle

1-08-02  
Date

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E.T.G.I.  
ATTN: KEN DUTTON  
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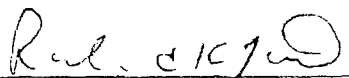
Sample Type: Soil  
Sample Condition: Intact/ Iced/ -0.5 deg C  
Project Name: State Byrd  
Project #: EOT 2083C  
Project Location: Monument, NM

Sampling Date: 12/28/01  
Receiving Date: 01/02/02  
Analysis Date: 01/02/02

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0202312-01	S.W. Pilot Hole	<0.025	0.077	<0.025	0.071	<0.025

QUALITY CONTROL	0.103	0.111	0.110	0.223	0.114
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	103	111	110	112	114
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.025	0.036	0.031	0.076	<0.025
SPIKE	0.114	0.111	0.113	0.237	0.110
SPIKE DUP	0.113	0.109	0.115	0.230	0.109
%EA	113	108	114	114	109
BLANK	<0.025	<0.025	<0.025	<0.025	<0.025
RPD	0.88	1.82	1.75	5.24	0.91

METHODS: EPA SW 846-8021B ,5030

  
Celey D. Keene  
Raland K. Tuttle

1-08-02  
Date

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E.T.G.I.  
ATTN: KEN DUTTON  
2540 W. MARLAND  
HOBBS, NM 88240  
FAX: 505-397-4701

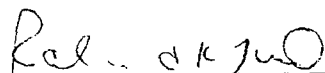
Sample Type: Soil  
Sample Condition: Intact/ Iced/ -0.5 deg C  
Project Name: State Byrd  
Project #: EOT 2083C  
Project Location: Monument, NM

Sampling Date: 12/28/01  
Receiving Date: 01/02/02  
Analysis Date: 01/02/02

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0202312-02	W. Center Pilot Hole	<0.025	0.028	<0.025	<0.025	<0.025

QUALITY CONTROL	0.114	0.114	0.109	0.224	0.111
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	114	114	109	112	111
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.025	0.028	<0.025	<0.025	<0.025
SPIKE	0.087	0.087	0.089	0.183	0.093
SPIKE DUP	0.094	0.094	0.100	0.206	0.103
%EA	94	93	100	103	103
BLANK	<0.025	<0.025	<0.025	<0.025	<0.025
RPD	7.73	7.82	11.6	11.8	10.2

METHODS: EPA SW 846-8021B ,5030



Caley D. Keene  
Randall K. Tuttle

1-08-02  
Date

# Environmental Lab of Texas, Inc.

12600 West I-20 East  
Odessa, Texas 79763

Phone: 915-563-1800  
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Ken Dutton

Company Name: E T G I

Company Address: 2540 West Marland

City/State/Zip: Hobbs N.M. 88240

Telephone No: 505-397-4882

Fax No: 505-397-4701

Sampler Signature: Marcelo Campos

Project Name: State Byrd

Project #: EOT 2083C

Project Loc: Monument NM

PO #:

LAB # (Lab Use Only)		FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative							Matrix				Analyze For:										RUSH TAT (Pre-Schedule)	Standard TAT				
						Ice	HNO <sub>3</sub>	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub>	None	Other (Specify)	Water	Sludge	Soil	Other (Specify)	TDS / CL / SAR / EC	TPH 418.1	TPH TX 1005/1005	TPH 8015M GRC/DRO	Metals: As Ag Ba Ca Cr Pb Hg Sn	Volatiles	Semivolatiles	BTEX 80210/500								
0202312-01	S.W. Pilot Hole	12-28-01	1620	1	X										X					X												
02	W. Center Pilot Hole		1610																													
03	N.W. Pilot Hole		1600																													
04	East Pit - South Wall		1625																													
05	East Pit - North Wall		1630																													
06	East Pit - East Wall		1635																													
07	East Pit - West Wall		1640																													
08	East Pit - Center		1645																													

Special Instructions:

Relinquished by: Marcelo Campos Date: 1/02/02 Time: 0800

Received by: Simon Casas Date: 1/02/02 Time: 0800

Relinquished by: Simon Casas Date: 1/02/02 Time: 1240

Received by: James McManus Date: 01-02-02 Time: 1240

Sample Containers Intact? (Y) N

Temperature Upon Receipt: -0.5°C

Laboratory Comments: -0.5°C

COC 219

# ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

E.T.G.I.  
ATTN: KEN DUTTON  
2540 W. MARLAND  
HOBBS, NM. 88240  
FAX: 505-397-4701

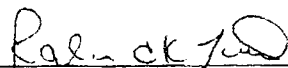
Sample Type: Soil  
Sample Condition: Intact/ Iced/ -1.0 deg C  
Project Name: State Byrd  
Project #: EOT 2083C  
Project Location: Monument, NM

Sampling Date: 01/02/02  
Receiving Date: 01/03/02  
Analysis Date: 01/07/02

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0202319-01	West Pit-West Wall	<0.025	0.028	<0.025	<0.025	<0.025
0202319-02	West Pit-North Wall	<0.025	0.026	<0.025	<0.025	<0.025
0202319-03	West Pit-South Wall	<0.025	0.030	<0.025	0.027	<0.025
0202319-04	West Pit-Center	<0.025	0.036	<0.025	<0.025	<0.025

QUALITY CONTROL	0.102	0.099	0.095	0.206	0.099
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	102	99	95	103	99
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.025	0.041	<0.025	0.044	<0.025
SPIKE	0.108	0.112	0.107	0.229	0.111
SPIKE DUP	0.104	0.106	0.103	0.222	0.107
%EA	104	104	103	110	107
BLANK	<0.025	<0.025	<0.025	<0.025	<0.025
RPD	3.77	5.50	3.81	3.10	3.67

METHODS: EPA SW 846-8021B ,5030

  
Celey D. Keene  
Rand K. Tuttle

1-08-02  
Date



# ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

E.T.G.I.  
ATTN: KEN DUTTON  
2540 WEST MARLAND  
HOBBS, NM 88240  
FAX: 505-397-4701

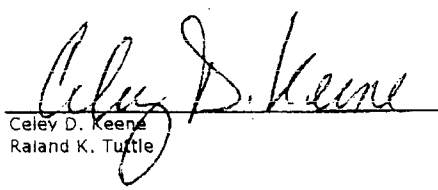
Sample Type: Soil  
Sample Condition: Intact/ Iced/ -0.5 deg C  
Project Name: State Byrd  
Project #: EOT 2083C  
Project Location: Monument, NM

Sampling Date: 02/11/02  
Receiving Date: 02/11/02  
Analysis Date: 02/11/02

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0202577-01	West Pit-South Wall	<0.025	<0.025	<0.025	<0.025	<0.025

QUALITY CONTROL	0.109	0.111	0.103	0.218	0.099
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% INSTRUMENT ACCURACY	109	111	103	109	99
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.025	<0.025	<0.025	<0.025	<0.025
SPIKE	0.115	0.114	0.108	0.227	0.099
SPIKE DUP	0.112	0.115	0.108	0.230	0.102
% EXTRACTION ACCURACY	112	115	108	115	102
BLANK	<0.025	<0.025	<0.025	<0.025	<0.025
RPD	2.64	0.87	0.00	1.31	2.98

METHODS: EPA SW 846-8021B, 5030

  
Caley D. Keene  
Randal K. Tuttle

  
Date

# ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

E.T.G.I.  
ATTN: KEN DUTTON  
2540 WEST MARLAND  
HOBBS, NM 88240  
FAX: 505-397-4701


Sample Type: Soil  
Sample Condition: Intact/ Iced/ -0.5 deg C  
Project Name: State Byrd  
Project #: EOT 2083C  
Project Location: Monument, NM

Sampling Date: 02/11/02  
Receiving Date: 02/11/02  
Analysis Date: 02/11/02

ELT#	FIELD CODE	GRG	DRO
		C6-C10 mg/kg	>C10-C28 mg/kg
0202577-01	West Pit-South Wall	<10	50

QUALITY CONTROL	561	592
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	112	118
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	84
SPIKE	529	578
SPIKE DUP	596	645
% EXTRACTION ACCURACY	111	104
BLANK	<10	<10
RPD	11.9	11.0

Methods: SW 846-801SM

  
Celey D. Keene  
Randall K. Tuttle

02/13/02  
Date

**Phone: 915-563-1800**  
**Fax: 915-563-1713**

## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Ken Dutton

Company Name ETGI

Company Address: 2540 W. Marland

City/State/Zip: Hobbs, New Mexico, 88240

Telephone No: 505-397-4882 Fax No: 505-397-4701

Fax No: 505-397-4701

Sampler Signature: Mauro Campos

Project Name: State Burd

Project #: EOT 2083C

Project Loc: Monument NM

PO #:

COC:015

LAB # (lab use only)		FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative										Matrix				TCLP		TOTAL		Analyze For										RUSH TAT (Per Schedule)	Standard TAT	
						Ice	HNO <sub>3</sub>	HCl	NaOH	H <sub>2</sub> O <sub>2</sub>	None	Other (Specify)	Water	Sediment	Soil	Other (Specify)	TOS / CL / SAR / EC	TPH 419 I	TPH TX 1005/1005	TPH 8015M GROUNDRO	Metals As Ag Bn Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTX 80219												
0202577-01		West Pit - South Wall	2-11-02	1030	1	X										X				X				X												

**APPENDIX B:**

**New Mexico Office of the State Engineer  
Water Well Database**

New Mexico Office of the State Engineer  
Well Reports and Downloads

Township:  Range:  Sections:

NAD27 X:  Y:  Zone:  Search Radius:

County:  Basin:  Number:  Suffix:

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

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 04/16/2002

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
L	19S	37E	32				6	25	35	29

Record Count: 6

**New Mexico Office of the State Engineer  
Well Reports and Downloads**

Township:  Range:  Sections:

NAD27 X:  Y:  Zone:  Search Radius:

County:  Basin:  Number:  Suffix:

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

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

**WELL / SURFACE DATA REPORT 04/17/2002**

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

(quarters are biggest to smallest)

DB File Nbr	(acre ft per annum)	Use	Diversion	Owner	Well Number	Source	Tws	Rng	Sec	q	q	q
L 03380	DOM		3	MONUMENT METHODIST CHURCH	L 03380	Shallow	19S	37E	32	2	1	2
L 03938	DOM		3	ROBERT L. PATE	L 03380 APPRO	Shallow	19S	37E	32	2	1	2
L 04153	DOM		3	A. G. WATSON	L 03938	Shallow	19S	37E	32			
L 04823	DOM		3	JIMMIE T. COOPER	L 03938 APPRO	Shallow	19S	37E	32			
L 05049	STK		3	DELL J. BARBER	L 04153		19S	37E	32			
L 06492	DOM		3	VERNON CLARK	L 04153 APPRO EXP		19S	37E	32			
					L 04823		19S	37E	32	2	2	
					L 05049	Shallow	19S	37E	32			
					L 06492		19S	37E	32	1	1	

Record Count: 9

**APPENDIX C:**

**Waste Manifests**

# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

ECTT

FRANK HERNANDEZ

ORIGINATING LOCATION:

NW 1/4 SW 1/4

SEC 32 T19S R37E

STATE B42d

TRANSPORTER NAME & ADDRESS:

ETGI

2540 WEST MARLAND

HOBBS, NM 88240

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

A-1

SIGNATURE OF TRANSPORTER (DRIVER):

X 

SIGNATURE OF DRIVER

5/15/02  
DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE



# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

EOTT

FRANK Hernandez

ORIGINATING LOCATION:

NW 1/4 S44  
SEC 32 T19S R37E  
State Byrd

TRANSPORTER NAME & ADDRESS:

ETGI

2540 WEST MARLAND

HOBBS, NM 88240

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

A-1

SIGNATURE OF TRANSPORTER (DRIVER):

  
SIGNATURE OF DRIVER

3-13-02  
DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

EO TT

FRANK Hernandez

ORIGINATING LOCATION:

NW 1/4 SW 1/4

SEC 32 T19S R37E

State Byrd

TRANSPORTER NAME & ADDRESS:

ETGI

2540 WEST MARLAND

HOBBS, NM 88240

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

A-1

SIGNATURE OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER

3-13-02

DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

EO TI

FRANK Hernandez

ORIGINATING LOCATION:

NW 1/4 SW 1/4

SEC 32 T19S R37E

State Blvd

TRANSPORTER NAME & ADDRESS:

ETG!

2540 WEST MARLAND

HOBBS, NM 88240

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

A-1

SIGNATURE OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER

3-13-02

DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

EO TI  
FRANK Hernandez

ORIGINATING LOCATION:

NW 1/4 542 1/4  
SEC 32 T19S R37E  
State Byrd

TRANSPORTER NAME & ADDRESS:

ETGI  
2540 WEST MARLAND  
HOBBS, NM 88240

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

A-1

SIGNATURE OF TRANSPORTER (DRIVER):

  
SIGNATURE OF DRIVER

3-13-02  
DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY  
P.O. BOX 418  
HOBBS, NM 88241-0418  
S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

*EOTT*

*FRANK Hernandez*

ORIGINATING LOCATION:

*NW 1/4 SW 1/4  
SEC 32 T19S R37E  
State Byrd*

TRANSPORTER NAME & ADDRESS:

*ETGI*

*2540 WEST MARLAND*

*HOBBS, NM 88240*

DESCRIPTION OF WASTE:

*NON-HAZARDOUS HYDROCARBONS*

QUANTITY:

*12* YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

*A-1*

SIGNATURE OF TRANSPORTER (DRIVER):

*[Signature]*  
SIGNATURE OF DRIVER

*3/13/00*  
DATE

DISPOSAL SITE

*SOUTH MONUMENT SURFACE WASTE FACILITY*

*P.O. BOX 418*

*HOBBS, NM 88241-0418*

*S25 T20S R36E N/2 NE/4*

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

EDTT

FRANK Hernandez

ORIGINATING LOCATION:

NW 1/4 SW 1/4  
SEC 32 T19S R37E  
State Byrd

TRANSPORTER NAME & ADDRESS:

ETGI

2540 WEST MARLAND

HOBBS, NM 88240

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

172 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

A-1

SIGNATURE OF TRANSPORTER (DRIVER):



SIGNATURE OF DRIVER

3/13/07

DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

*EOTT*

ORIGINATING LOCATION:

*NW 1/4 SW 1/4  
SEC 32 T19S R37-E  
State Blvd*

*FRANK Hernandez*

TRANSPORTER NAME & ADDRESS:

*ETGI*

*2540 WEST MARLAND*

*HOBBS, NM 88240*

DESCRIPTION OF WASTE:

*NON-HAZARDOUS HYDROCARBONS*

QUANTITY:

*12* YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

*A-1*

SIGNATURE OF TRANSPORTER (DRIVER):

*[Signature]*

SIGNATURE OF DRIVER

*3/17/02*

DATE

DISPOSAL SITE

*SOUTH MONUMENT SURFACE WASTE FACILITY*

*P.O. BOX 418*

*HOBBS, NM 88241-0418*

*S25 T20S R36E N/2 NE/4*

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

ETGT

ORIGINATING LOCATION:

NW 1/4 SW 1/4  
SEC 32 T19S R37E  
State Byrd

FRANK Hernandez

TRANSPORTER NAME & ADDRESS:

ETGI

2540 WEST MARLAND

HOBBS, NM 88240

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

A-1

SIGNATURE OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER

3/13/02  
DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

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FACILITY REPRESENTATIVE

DATE



# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

ETT  
FRANK Hernandez

ORIGINATING LOCATION:

NW 1/4 SW 1/4  
SEC 32 T19S R37E  
State Byrd

TRANSPORTER NAME & ADDRESS:

ETGI  
2540 WEST MARLAND  
HOBBS, NM 88240

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

A-1

SIGNATURE OF TRANSPORTER (DRIVER):

  
SIGNATURE OF DRIVER

3/13/02  
DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

EDTT  
FRANK Hernandez

ORIGINATING LOCATION:

NW 1/4 SW 1/4  
SEC 32 T19S R37E  
State Blvd

TRANSPORTER NAME & ADDRESS:

ETGI  
2540 WEST MARLAND  
HOBBS, NM 88240

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

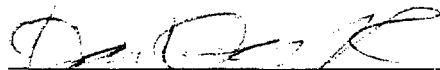
SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

A-1

SIGNATURE OF TRANSPORTER (DRIVER):



SIGNATURE OF DRIVER

3/13/02

DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY  
P.O. BOX 418  
HOBBS, NM 88241-0418  
S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

EO TT

FRANK Hernandez

ORIGINATING LOCATION:

NW 1/4 SW 1/4  
SEC 32 T19S R37E  
State Byrd

TRANSPORTER NAME & ADDRESS:

ETGI

2540 WEST MARLAND

HOBBS, NM 88240

DESCRIPTION OF WASTE:

NON-HAZARDOUS HYDROCARBONS

QUANTITY:

12 YDS.

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

A-1

SIGNATURE OF TRANSPORTER (DRIVER):

[Signature]  
SIGNATURE OF DRIVER

3/13/02  
DATE

DISPOSAL SITE

SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

HOBBS, NM 88241-0418

S25 T20S R36E N/2 NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

# SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET# \_\_\_\_\_

LEASE OPERATOR:

EOTT

FRANK Hernandez

ORIGINATING LOCATION:

NW 1/4 SW 1/4  
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State Byrd

TRANSPORTER NAME & ADDRESS:

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HOBBS, NM 88240

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3/12/02  
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SOUTH MONUMENT SURFACE WASTE FACILITY

P.O. BOX 418

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FACILITY REPRESENTATIVE

DATE

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TICKET# \_\_\_\_\_

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DATE

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TICKET# \_\_\_\_\_

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*FRANK Hernandez*

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State Blvd*

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*HOBBS, NM 88240*

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QUANTITY:

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FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

*A-1*

SIGNATURE OF TRANSPORTER (DRIVER):

*[Signature]*  
SIGNATURE OF DRIVER

*3/14/02*  
DATE

DISPOSAL SITE

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*HOBBS, NM 88241-0418*

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FRANK Hernandez

ORIGINATING LOCATION:

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TRANSPORTER NAME & ADDRESS:

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HOBBS, NM 88240

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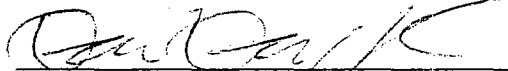
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*[Signature]*

SIGNATURE OF DRIVER

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