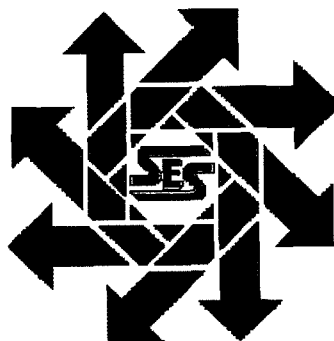


**Chevron North America
Bluitt Federal 17
Final Report
Unit M, Section 17, Township 8S, Range 38E
Roosevelt County, New Mexico**

December 29, 2006



Prepared for:

**Chevron North America
910 S. Texas
Sundown, Texas 79372**

By:

***Safety & Environmental Solutions, Inc.
703 E. Clinton Suite 102
Hobbs, New Mexico 88240
(505) 397-0510***

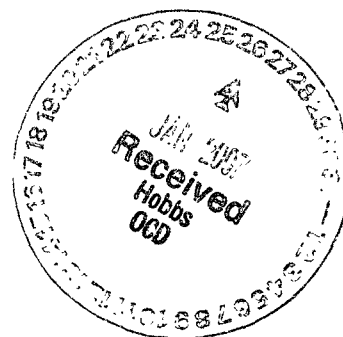


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I. **Company Contacts**

NAME	Company	Telephone	E-mail
Rodney Bailey	Chevron	432-687-7123	bailerg@chevron.com
Sergio Contreras	SESI	505-397-0510	scontreras@sesi-nm.com

II. **Background**

Safety and Environmental Solutions, Inc. (SESI) was engaged by Chevron North America to perform cleanup services at the Bluitt Federal 17 Tank Battery. The subject site is an active tank battery. Corrosion in the bottom of one of the tanks caused a release of approximately 232 barrels of produced fluids, of which 115 barrels were recovered. The release affected approximately 11,500 sq. ft. outside of the location.

III. **Surface and Ground Water**

The closest groundwater of record was listed on the USGS online database. This well was located in Section 7 of the same range and township. The depth of water in this well was 140' in 2005.

IV. **Soils**

The surface soils in the area are predominantly sand and sandy loam.

V. **Work Performed**

Based on the characterization of the site, the cleanup level reached by the application of the "**Guidelines for Remediation of Leaks, Spills and Releases**" *New Mexico Oil Conservation Division* – August 13, 1993 (Guidelines) to this site is 5000 ppm Total Petroleum Hydrocarbons (TPH). Application of the New Mexico Oil Conservation Division's ranking criteria for contaminated soils at this site is presented below.

Depth to Ground Water:	0 points
Distance to Well Head or Water Source:	0 points
Distance to Surface Water/Waterways:	0 points
Total Score:	0 points

On December 6, 2006, SESI was onsite to perform cleanup of the tank battery area. The affected area was excavated vertically and horizontally for the removal of highly contaminated/saturated soils. The excavation measured approximately 200' X 100'. The average depth of the excavation was 3' with the exception of the center, which was excavated to a depth of 4'. Approximately 1,200 cubic yards of contaminated soil were transported to Goo-Yea Disposal (Diamondback Disposal), an NMOCD approved facility.

Grab samples were retrieved from the sides and bottom of the excavation. These samples were properly preserved and transported under Chain of Custody to Argon Laboratories of Hobbs, New Mexico for analysis.

The samples were analyzed for TPH (EPA Method 8015), Benzene, Toluene, Ethyl Benzene, Total Xylenes (BTEX) and Chlorides (Standard Method 4500-CL^B). The results of the analysis were as follows:

SAMPLES
② 3'

Sample Point	TPH (Mg/Kg)	GRO (Mg/Kg)	DRO (Mg/Kg)	Benzene (Mg/Kg)	Toluene (Mg/Kg)	Ethyl Benzene (Mg/Kg)	Total Xylenes (Mg/Kg)	CL ⁻ (Mg/Kg)
1	<40	<10	<10	<0.005	<0.005	<0.005	<0.010	<10
2	8340	440	7900	<0.50	4.4	2.2	8.9	<10
3	96	12	84	<0.005	<0.005	<0.005	<0.010	<10
4	131	21	110	<0.005	<0.005	<0.005	<0.010	<10
5	<40	<10	<10	<0.005	<0.005	<0.005	<0.010	<10
6	<40	<10	<10	<0.005	<0.005	<0.005	<0.010	<10
7	960	140	820	<0.50	1.8	4.9	5.0	<10
BG	<40	<10	<10	<0.005	<0.005	<0.005	<0.010	<10

As per verbal approval from Larry Johnson with NMOCD on December 18, 2006, the excavated area was backfilled with approximately 1,008 cubic yards of clean soil from offsite. The area was then returned to natural grade and will be reseeded in the spring.

VI. Figures & Appendices

Figure 1 – Vicinity Map

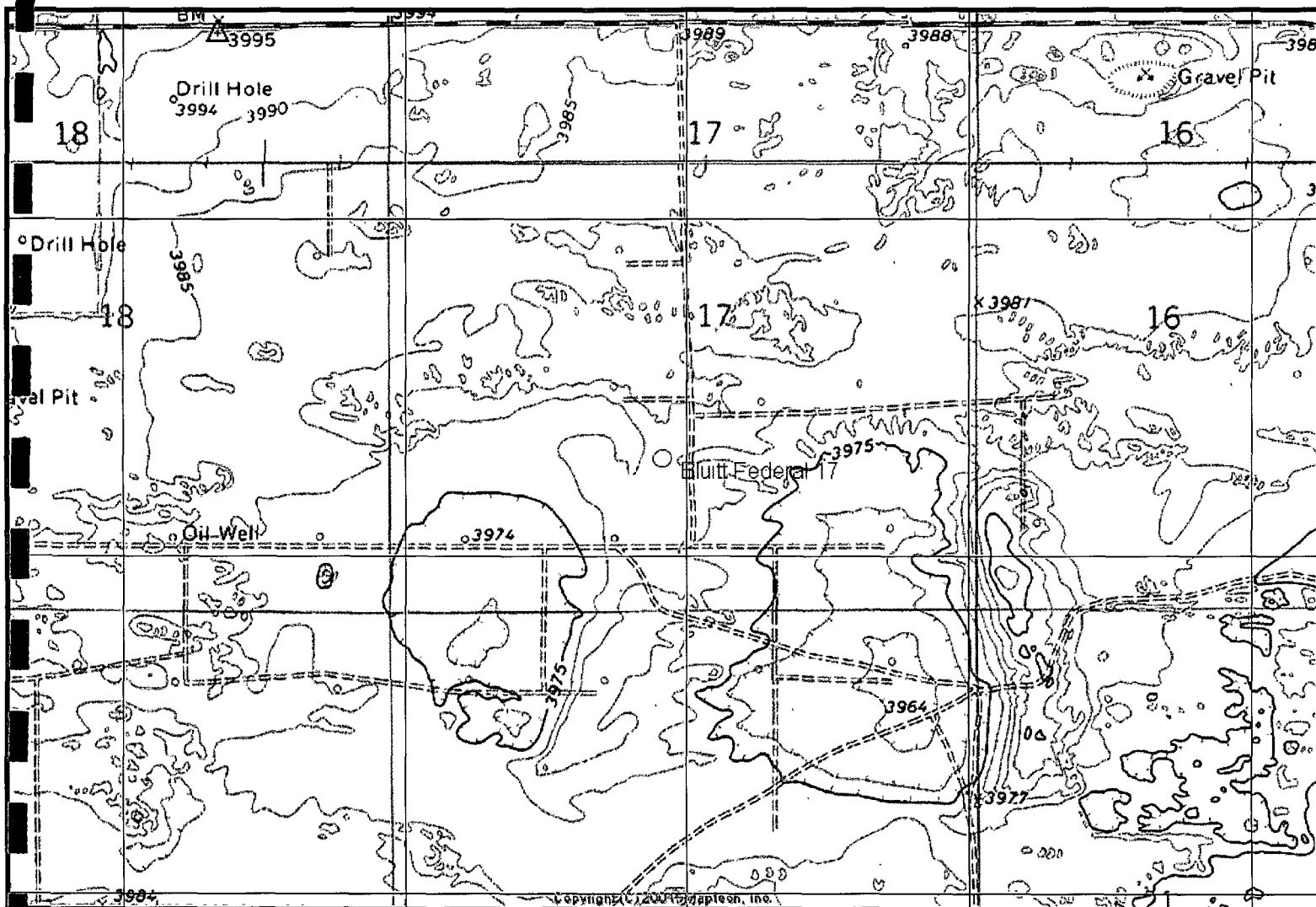
Figure 2 – Site Plan

Appendix A – C-141

Appendix B – Analytical Results

Appendix C – Site Photos

Figure 1
Vicinity Map



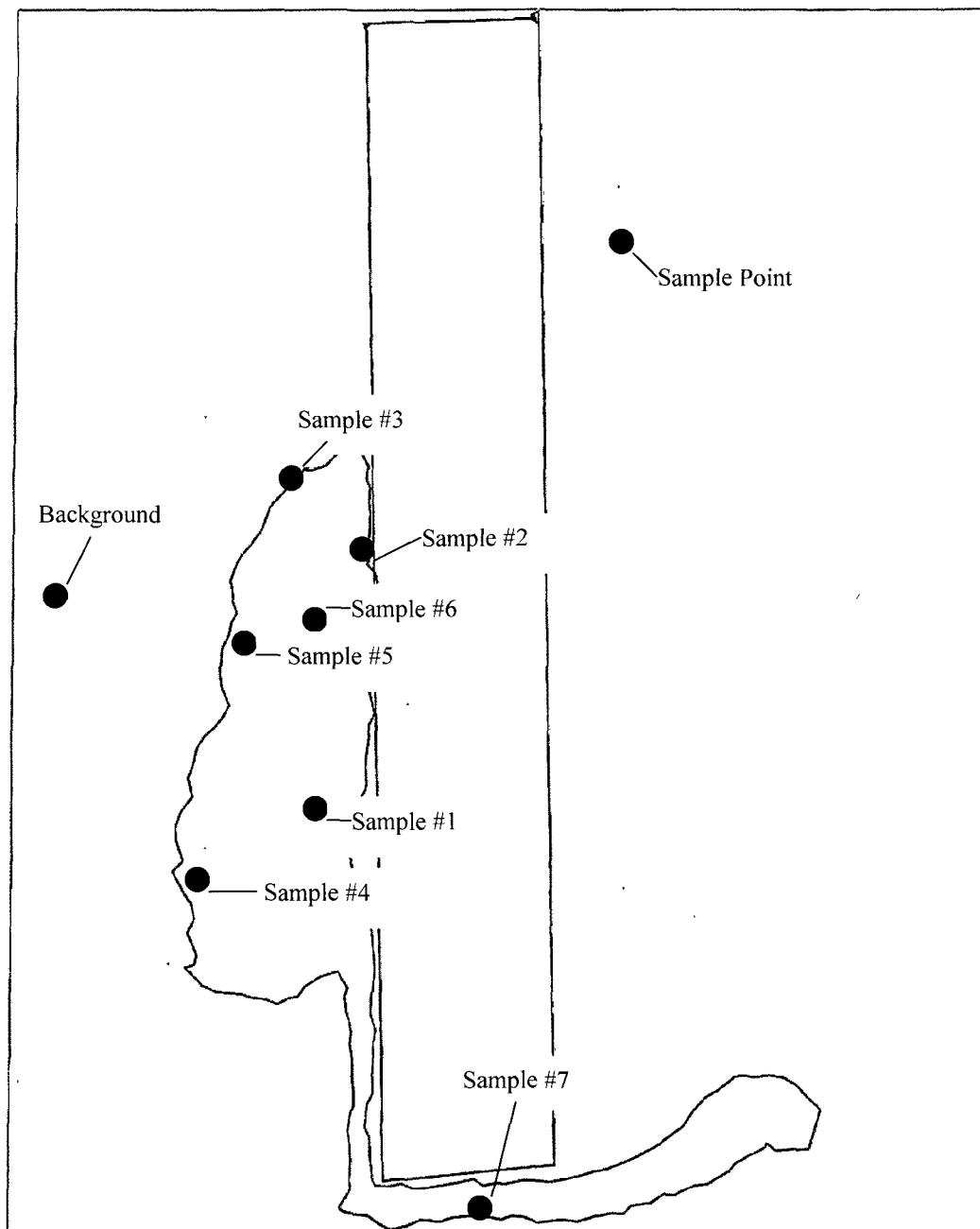
Chevron North America

**Unit M, Section 17,
Township 8S, Range 38E
Roosevelt County,
New Mexico**

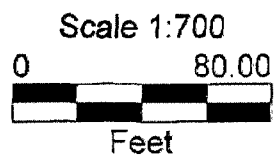
**Safety & Environmental
Solutions, Inc.**



Figure 2
Site Plan



Lat/Long
WGS 1984



site plan.ssf
10/23/2006

GPS Pathfinder[®] Office



Appendix A
C-141

District I
625 N French Dr., Hobbs, NM 88240
District II
301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
220 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	Chevron Midcontinent, L.P	Contact	David Sinclair
Address	910 S Texas, Sundown Texas 79372	Telephone No.	806-229-2961
Facility Name	Bluitt Federal 17 OCD RP #1103	Facility Type	Battery
Surface Owner	Private	Mineral Owner	Federal
		Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	17	T8S	38E					Roosevelt

Latitude 33°37.052 Longitude 103°04.294

Depth of
water is 140'

NATURE OF RELEASE

Type of Release	Produced Fluids	Volume of Release	232 bbls	Volume Recovered	115 bbls
Source of Release	Corrosion	Date and Hour of Occurrence	10/16/06 3:00 PM	Date and Hour of Discovery	10/16/06 3:00 PM
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Gary Wink NMOCD & JR Hogwood BLM		
By Whom?	David Sinclair	Date and Hour	10/16/06 6:40 PM		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Corrosion on Bottom of Tank. Tank taken out of service

Describe Area Affected and Cleanup Action Taken *
11, 500 sq ft. was affected outside of the location. A vacuum truck was called to remove standing fluids. SESI was contacted for assessment.
Work plan will be submitted

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

Signature:	OIL CONSERVATION DIVISION		
Printed Name: Sergio Contreras	Approved by District Supervisor:		
Title: Consultant	Approval Date:	Expiration Date:	
E-mail Address: office@sesi-nm.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 10/24/06	Phone: 505-397-0510		

Appendix B

Analytical Results



2126 W Marland Ave , Hobbs, NM 88240 (505)397-0295 Fax (505)397-0296

Safety & Environmental Solutions, Inc
703 E Clinton Ave
Hobbs, NM 88240

Project Number CHE-06-001
Project Name Chevron Blunt Fed #17
Project Manager Bob Allen

Work Order No
A612010



ANALYTICAL REPORT FOR SAMPLES


Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
# 1	A612010-01	Soil	12/12/06 11 30	12/13/06 14 15
# 2	A612010-02	Soil	12/12/06 12 00	12/13/06 14 15
# 3	A612010-03	Soil	12/12/06 12 05	12/13/06 14 15
# 4	A612010-04	Soil	12/13/06 09 15	12/13/06 14 15
# 5	A612010-05	Soil	12/13/06 09 30	12/13/06 14 15
# 6	A612010-06	Soil	12/13/06 09 45	12/13/06 14 15
# 7	A612010-07	Soil	12/13/06 10 00	12/13/06 14 15
Background	A612010-08	Soil	12/13/06 11 30	12/13/06 14 15

Approved By
Argon Laboratories, Inc

QC Officer

Safety & Environmental Solutions, Inc
703 E Clinton Ave
Hobbs, NM 88240

Project Number CHE-06-001
Project Name Chevron Bluit Fed #17
Project Manager Bob Allen

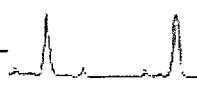

Work Order No
A612010

Anions by Ion Chromatography - EPA Method 300.0

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
# 1 (A612010-01) Soil Sampled: 12/12/06 11:30 Received: 12/13/06 14:15							
Chloride	ND	10	mg/kg	1	12/17/06	EPA 300.0	
# 2 (A612010-02) Soil Sampled: 12/12/06 12:00 Received: 12/13/06 14:15							
Chloride	ND	10	mg/kg	1	12/17/06	EPA 300.0	
# 3 (A612010-03) Soil Sampled: 12/12/06 12:05 Received: 12/13/06 14:15							
Chloride	ND	10	mg/kg	1	12/17/06	EPA 300.0	
# 4 (A612010-04) Soil Sampled: 12/13/06 09:15 Received: 12/13/06 14:15							
Chloride	ND	10	mg/kg	1	12/17/06	EPA 300.0	
# 5 (A612010-05) Soil Sampled: 12/13/06 09:30 Received: 12/13/06 14:15							
Chloride	ND	10	mg/kg	1	12/17/06	EPA 300.0	
# 6 (A612010-06) Soil Sampled: 12/13/06 09:45 Received: 12/13/06 14:15							
Chloride	ND	10	mg/kg	1	12/17/06	EPA 300.0	
# 7 (A612010-07) Soil Sampled: 12/13/06 10:00 Received: 12/13/06 14:15							
Chloride	ND	10	mg/kg	1	12/17/06	EPA 300.0	
Background (A612010-08) Soil Sampled: 12/13/06 11:30 Received: 12/13/06 14:15							
Chloride	ND	10	mg/kg	1	12/17/06	EPA 300.0	

Approved By
Argon Laboratories, Inc

QC Officer

Safety & Environmental Solutions, Inc	Project Number CHE-06-001	
703 E Clinton Ave	Project Name Chevron Blunt Fed #17	
Hobbs, NM 88240	Project Manager Bob Allen	
	Work Order No A612010	

BTEX EPA Method 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
# 1 (A612010-01) Soil Sampled: 12/12/06 11:30 Received: 12/13/06 14:15							
Benzene	ND	0.005	mg/kg	1	12/17/06	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	
Surr Rec		101 %			"	"	
# 2 (A612010-02) Soil Sampled: 12/12/06 12:00 Received: 12/13/06 14:15							
Benzene	ND	0.50	mg/kg	100	12/17/06	8021B	
Toluene	4.4	0.50	"	"	"	"	
Ethylbenzene	2.2	0.50	"	"	"	"	
Xylenes (total)	8.9	1.0	"	"	"	"	
Surr Rec		117 %			"	"	
# 3 (A612010-03) Soil Sampled: 12/12/06 12:05 Received: 12/13/06 14:15							
Benzene	ND	0.005	mg/kg	1	12/17/06	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	
Surr Rec		102 %			"	"	
# 4 (A612010-04) Soil Sampled: 12/13/06 09:15 Received: 12/13/06 14:15							
Benzene	ND	0.005	mg/kg	1	12/17/06	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	
Surr Rec		91 %			"	"	

Approved By
Argon Laboratories, Inc

QC Officer

Safety & Environmental Solutions, Inc
703 E Clinton Ave
Hobbs, NM 88240

Project Number CHE-06-001
Project Name Chevron Blunt Fed #17
Project Manager Bob Allen

Work Order No
A612010


BTEX EPA Method 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
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5 (A612010-05) Soil Sampled: 12/13/06 09:30 Received: 12/13/06 14:15

Benzene	ND	0.005	mg/kg	1	12/17/06	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	
Surr Rec		93 %			"	"	

6 (A612010-06) Soil Sampled: 12/13/06 09:45 Received: 12/13/06 14:15

Benzene	ND	0.005	mg/kg	1	12/17/06	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	
Surr Rec.		115 %			"	"	

7 (A612010-07) Soil Sampled: 12/13/06 10:00 Received: 12/13/06 14:15
D-1

Benzene	ND	0.50	mg/kg	100	12/17/06	8021B	
Toluene	1.8	0.50	"	"	"	"	
Ethylbenzene	4.9	0.50	"	"	"	"	
Xylenes (total)	5.0	1.0	"	"	"	"	
Surr Rec		115 %			"	"	

Background (A612010-08) Soil Sampled: 12/13/06 11:30 Received: 12/13/06 14:15

Benzene	ND	0.005	mg/kg	1	12/17/06	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	
Surr Rec		123 %			"	"	

Approved By
Argon Laboratories, Inc

QC Officer

Safety & Environmental Solutions, Inc
703 E Clinton Ave
Hobbs, NM 88240

Project Number CHE-06-001
Project Name Chevron Bluff Fed #17
Project Manager Bob Allen

Work Order No
A612010



Total Petroleum Hydrocarbons EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
# 1 (A612010-01) Soil Sampled: 12/12/06 11:30 Received: 12/13/06 14:15							
Gasoline Range Organics	ND	10	mg/kg	1	12/16/06	EPA 8015M	
Diesel Range Organics	ND	10	"	"	"	"	
C29 - C35 Range Organics	ND	20	"	"	"	"	
Total Petroleum Hydrocarbons	ND	40	"	"	"	"	
Surr Rec		116 %			"	"	
# 2 (A612010-02) Soil Sampled: 12/12/06 12:00 Received: 12/13/06 14:15							
Gasoline Range Organics	440	200	mg/kg	20	12/16/06	EPA 8015M	
Diesel Range Organics	7900	200	"	"	"	"	
C29 - C35 Range Organics	ND	400	"	"	"	"	
Total Petroleum Hydrocarbons	8340	800	"	"	"	"	
Surr Rec		94 %			"	"	
# 3 (A612010-03) Soil Sampled: 12/12/06 12:05 Received: 12/13/06 14:15							
Gasoline Range Organics	12	10	mg/kg	1	12/16/06	EPA 8015M	
Diesel Range Organics	84	10	"	"	"	"	
C29 - C35 Range Organics	ND	20	"	"	"	"	
Total Petroleum Hydrocarbons	96	40	"	"	"	"	
Surr Rec		110 %			"	"	
# 4 (A612010-04) Soil Sampled: 12/13/06 09:15 Received: 12/13/06 14:15							
Gasoline Range Organics	21	10	mg/kg	1	12/16/06	EPA 8015M	
Diesel Range Organics	110	10	"	"	"	"	
C29 - C35 Range Organics	ND	20	"	"	"	"	
Total Petroleum Hydrocarbons	131	40	"	"	"	"	
Surr Rec		107 %			"	"	

Approved By
Argon Laboratories, Inc

QC Officer

Safety & Environmental Solutions, Inc
703 E Clinton Ave
Hobbs, NM 88240

Project Number CHE-06-001
Project Name Chevron Blunt Fed #17
Project Manager Bob Allen

Work Order No
A612010


Total Petroleum Hydrocarbons EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
# 5 (A612010-05) Soil Sampled: 12/13/06 09:30 Received: 12/13/06 14:15							
Gasoline Range Organics	ND	10	mg/kg	1	12/16/06	EPA 8015M	
Diesel Range Organics	ND	10	"	"	"	"	
C29 - C35 Range Organics	ND	20	"	"	"	"	
Total Petroleum Hydrocarbons	ND	40	"	"	"	"	
Surr Rec		106 %			"	"	
# 6 (A612010-06) Soil Sampled: 12/13/06 09:45 Received: 12/13/06 14:15							
Gasoline Range Organics	ND	10	mg/kg	1	12/16/06	EPA 8015M	
Diesel Range Organics	ND	10	"	"	"	"	
C29 - C35 Range Organics	ND	20	"	"	"	"	
Total Petroleum Hydrocarbons	ND	40	"	"	"	"	
Surr Rec		107 %			"	"	
# 7 (A612010-07) Soil Sampled: 12/13/06 10:00 Received: 12/13/06 14:15							
Gasoline Range Organics	140	100	mg/kg	10	12/16/06	EPA 8015M	
Diesel Range Organics	820	100	"	"	"	"	
C29 - C35 Range Organics	ND	200	"	"	"	"	
Total Petroleum Hydrocarbons	960	400	"	"	"	"	
Surr Rec		112 %			"	"	
Background (A612010-08) Soil Sampled: 12/13/06 11:30 Received: 12/13/06 14:15							
Gasoline Range Organics	ND	10	mg/kg	1	12/16/06	EPA 8015M	
Diesel Range Organics	ND	10	"	"	"	"	
C29 - C35 Range Organics	ND	20	"	"	"	"	
Total Petroleum Hydrocarbons	ND	40	"	"	"	"	
Surr Rec		101 %			"	"	

Approved By
Argon Laboratories, Inc

QC Officer



2126 W Marland Ave , Hobbs, NM 88240 (505)397-0295 Fax (505)397-0296

Safety & Environmental Solutions, Inc.
703 E Clinton Ave
Hobbs, NM 88240

Project Number CHE-06-001
Project Name Chevron Bluilt Fed #17
Project Manager. Bob Allen

Work Order No
A612010



Anions by Ion Chromatography - EPA Method 300.0 - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch AP00029 - General Prep

Blank (AP00029-BLK1)

Prepared & Analyzed 12/17/06

Chloride	ND	10	mg/kg
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LCS (AP00029-BS1)

Prepared & Analyzed 12/17/06

Chloride	4.75		mg/kg	5.00		95	70-130		20
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LCS Dup (AP00029-BSD1)

Prepared & Analyzed 12/17/06

Chloride	4.91		mg/kg	5.00		98	70-130	3	20
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Matrix Spike (AP00029-MS1)

Prepared & Analyzed 12/17/06

Chloride	4.66		mg/kg	5.00	ND	93	70-130		20
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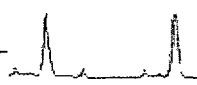
Matrix Spike Dup (AP00029-MSD1)

Prepared & Analyzed 12/17/06

Chloride	4.54		mg/kg	5.00	ND	91	70-130	3	20
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Approved By
Argon Laboratories, Inc

QC Officer

Safety & Environmental Solutions, Inc	Project Number	CHE-06-001	
703 E Clinton Ave	Project Name	Chevron Bluilt Fed #17	
Hobbs, NM 88240	Project Manager	Bob Allen	
	Work Order No	A612010	

BTEX EPA Method 8021B - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch AP00030 - EPA 5030B

Blank (AP00030-BLK1)

Prepared & Analyzed 12/17/06

Surrogate a,a,a-Trifluorotoluene	0.0520		mg/kg	0.0500		104	70-130			
Benzene	ND	0.005	"							
Toluene	ND	0.005	"							
Ethylbenzene	ND	0.005	"							
Xylenes (total)	ND	0.010	"							

LCS (AP00030-BS1)

Prepared & Analyzed 12/17/06

Toluene	0.048	0.005	mg/kg	0.0500		96	80-120		20	
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LCS Dup (AP00030-BSD1)

Prepared & Analyzed 12/17/06

Toluene	0.044	0.005	mg/kg	0.0500		88	80-120	9	20	
---------	-------	-------	-------	--------	--	----	--------	---	----	--

Matrix Spike (AP00030-MS1)

Prepared & Analyzed 12/17/06

Ethylbenzene	0.047	0.005	mg/kg	0.0500	ND	94	70-130		20	
--------------	-------	-------	-------	--------	----	----	--------	--	----	--

Matrix Spike Dup (AP00030-MSD1)

Prepared & Analyzed 12/17/06

Ethylbenzene	0.043	0.005	mg/kg	0.0500	ND	86	70-130	9	20	
--------------	-------	-------	-------	--------	----	----	--------	---	----	--

Approved By
Argon Laboratories, Inc

QC Officer

Safety & Environmental Solutions, Inc
703 E Clinton Ave
Hobbs, NM 88240

Project Number CHE-06-001
Project Name Chevron Bluff Fed #17
Project Manager Bob Allen

Work Order No
A612010



Total Petroleum Hydrocarbons EPA Method 8015M - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch AP00032 - EPA 3550B

Blank (AP00032-BLK1)

Prepared & Analyzed 12/16/06

Surrogate <i>p-Terphenyl</i>	0 105		mg/kg	0 100		105	70-130			
Gasoline Range Organics	ND	10	"							
Diesel Range Organics	ND	10	"							
C29 - C35 Range Organics	ND	20	"							
Total Petroleum Hydrocarbons	ND	40	"							

Duplicate (AP00032-DUP1)

Prepared & Analyzed 12/16/06

Total Petroleum Hydrocarbons	920	40	mg/kg	960		4	200			
------------------------------	-----	----	-------	-----	--	---	-----	--	--	--

Matrix Spike (AP00032-MS1)

Prepared & Analyzed 12/16/06

Total Petroleum Hydrocarbons	86 0		mg/kg	100	ND	86	70-130		20	
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Matrix Spike Dup (AP00032-MSD1)

Prepared & Analyzed 12/16/06


Total Petroleum Hydrocarbons	83.0		mg/kg	100	ND	83	70-130	4	20	
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Approved By
Argon Laboratories, Inc

QC Officer

Safety & Environmental Solutions, Inc
703 E Clinton Ave
Hobbs, NM 88240

Project Number CHE-06-001
Project Name Chevron Blunt Fed #17
Project Manager Bob Allen



Work Order No
A612010

Notes and Definitions



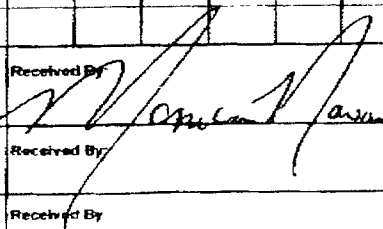
D-1 Sample diluted due to high concentration of target analytes and/or high organic content
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Approved By
Argon Laboratories, Inc

QC Officer

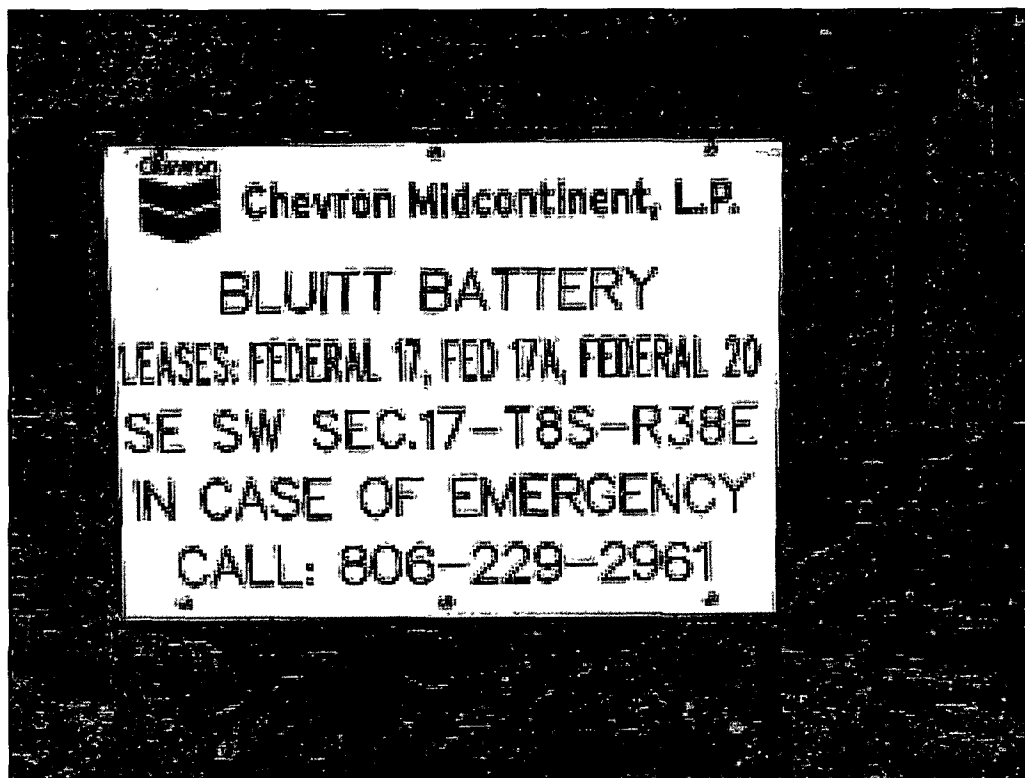
A612010

ARGON ANALYTICAL SERVICES, INC. CHAIN OF CUSTODY

Project Information:					Report To:					Samples Submitted To:				
Project No: <u>CHG-06-001</u> Project Title: <u>Chevron Bluff Fed #17</u> Location: <u>East M. Iensand, NM</u> Sampler's Name: <u>Isaac Kneig</u> (print) Sampler's Signature: 					Consultant: <u>Safety & Environmental Solutions Inc</u> Address: <u>703 E. Clinton Suite 102</u> <u>Hobbs, NM 88240</u> Contact: Phone: <u>(505)397-0510</u> Fax: <u>(505)393-4388</u> Bill To: Client: <u>Same as Above</u> Address:					Laboratory: <u>Argon Labs</u> Address: <u>2126 W. Marland Ave</u> <u>Hobbs, NM 88240</u> Contact: Phone: <u>(505) 397-0295</u> Fax: <u>(505) 397-0296</u> Date Results Required: Date Report Required:				
TURN AROUND TIME RUSH <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> Standard <input type="checkbox"/> Same Day <input type="checkbox"/>					ANALYSIS 418.1 <input type="checkbox"/> BTEX <input type="checkbox"/> TDS <input type="checkbox"/> Chloride <input type="checkbox"/> Sulfate <input type="checkbox"/> TPH <u>80/15</u> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
Sample ID	Date	Time	# Containers	Matrix	418.1	BTEX	TDS	Chloride	Sulfate	TPH				
#1	12/12/06	1130	1	Soil		✓		✓		✓				- 01
#2	12/12/06	1200	1	Soil		✓		✓		✓				- 02
#3	12/12/06	1205	1	Soil		✓		✓		✓				- 03
#4	12/13/06	0915	1	Soil		✓		✓		✓				- 04
#5	12/13/06	0930	1	Soil		✓		✓		✓				- 05
#6	12/13/06	0945	1	Soil		✓		✓		✓				- 06
#7	12/13/06	1000	1	Soil		✓		✓		✓				- 07
Background	12/13/06	1130	1	Soil		✓		✓		✓				- 08
Relinquished By:  Date: <u>12/13/06</u> Time: <u>1415</u>					Received By:  Date: <u>12-13-06</u> Time: <u>14.15</u>					Special Instructions:				
Relinquished By: Date: Time:					Received By: Date: Time:									
Relinquished By: Date: Time:					Received By: Date: Time:									

Appendix C

Site Photos



Well Sign



South of battery facing North



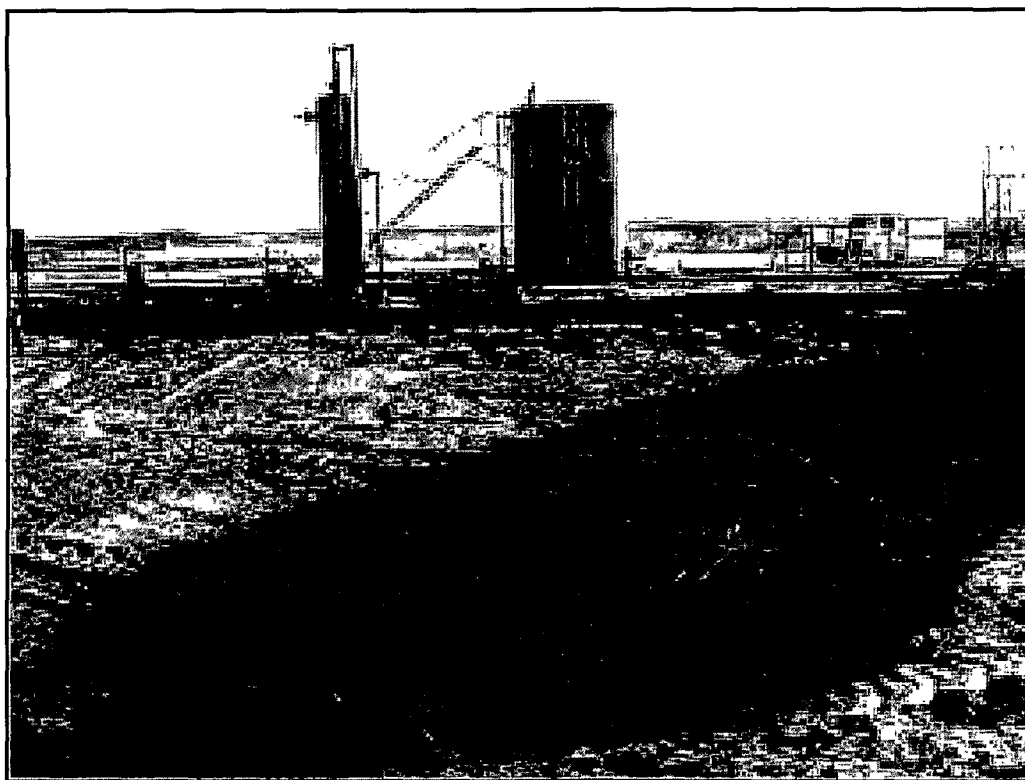
Southwest of battery



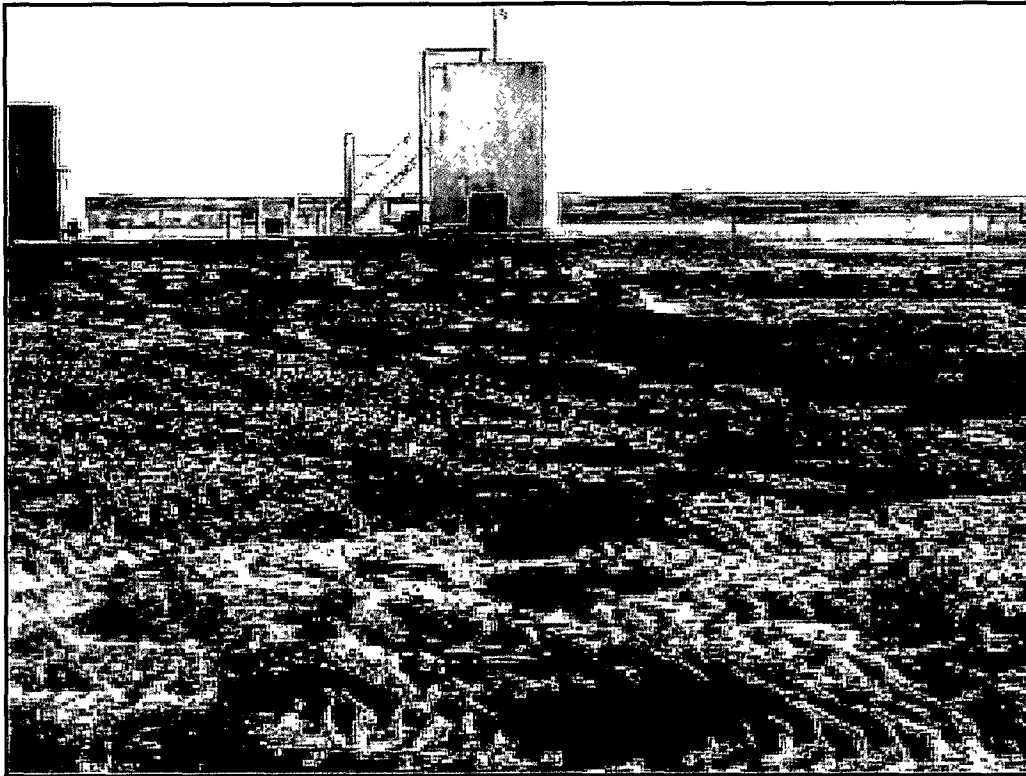
Middle of leak West of battery



West of battery facing North



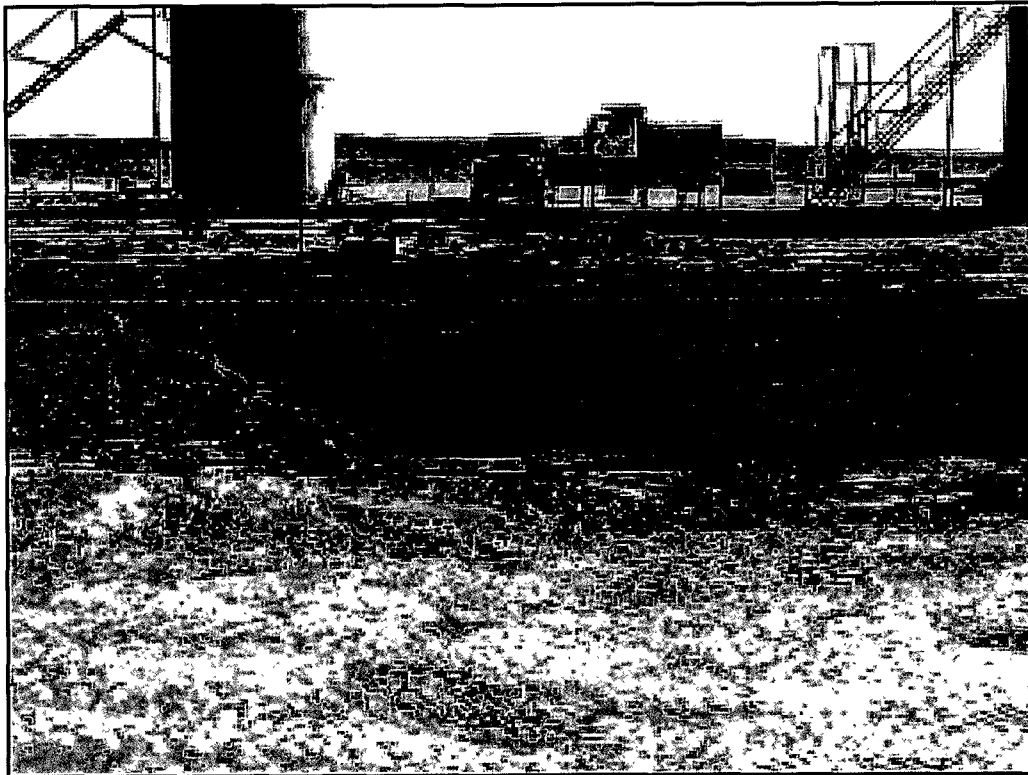
West of battery facing east



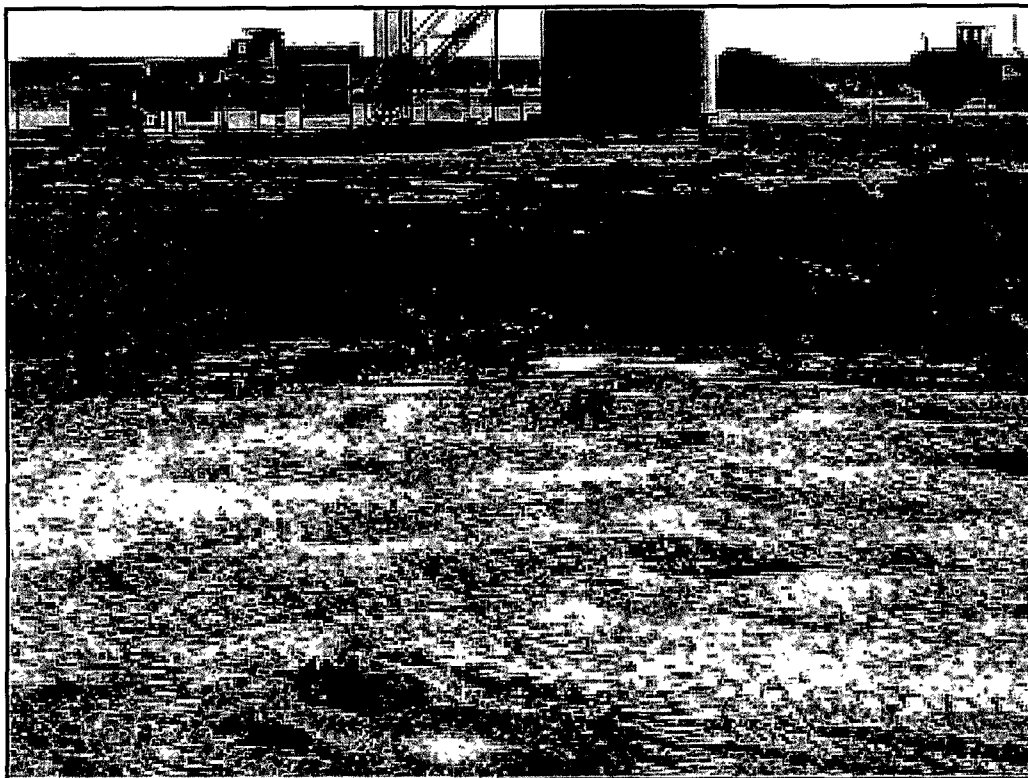
West of battery facing east



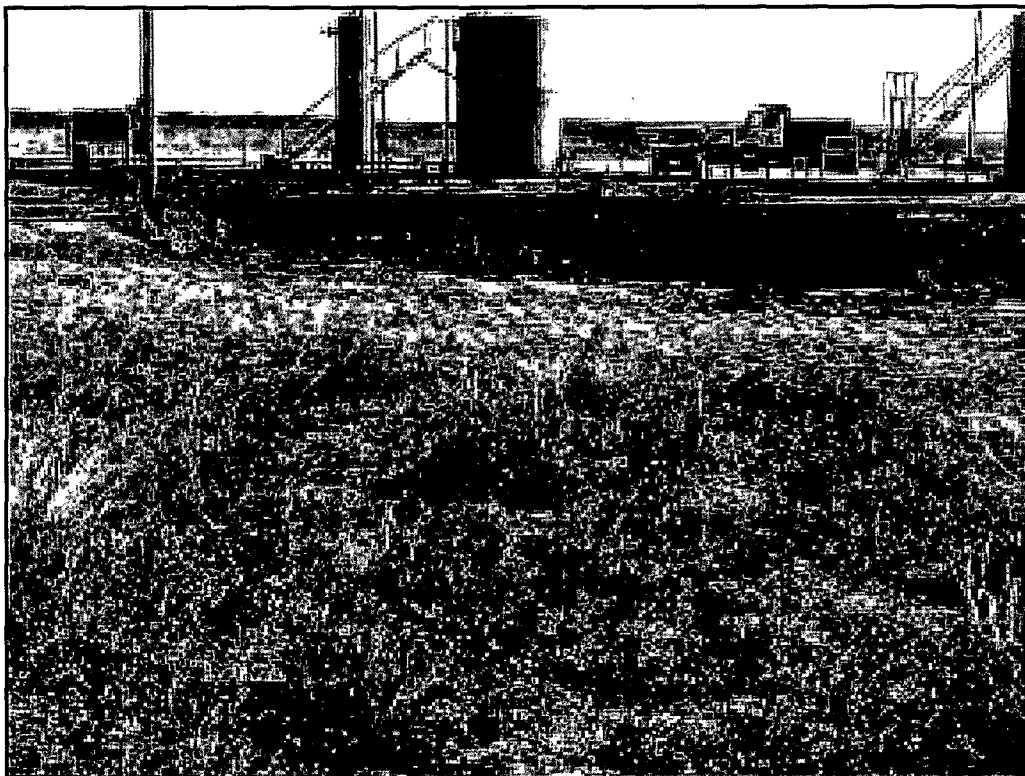
Excavated area sample point #2



Excavated area sample point #6



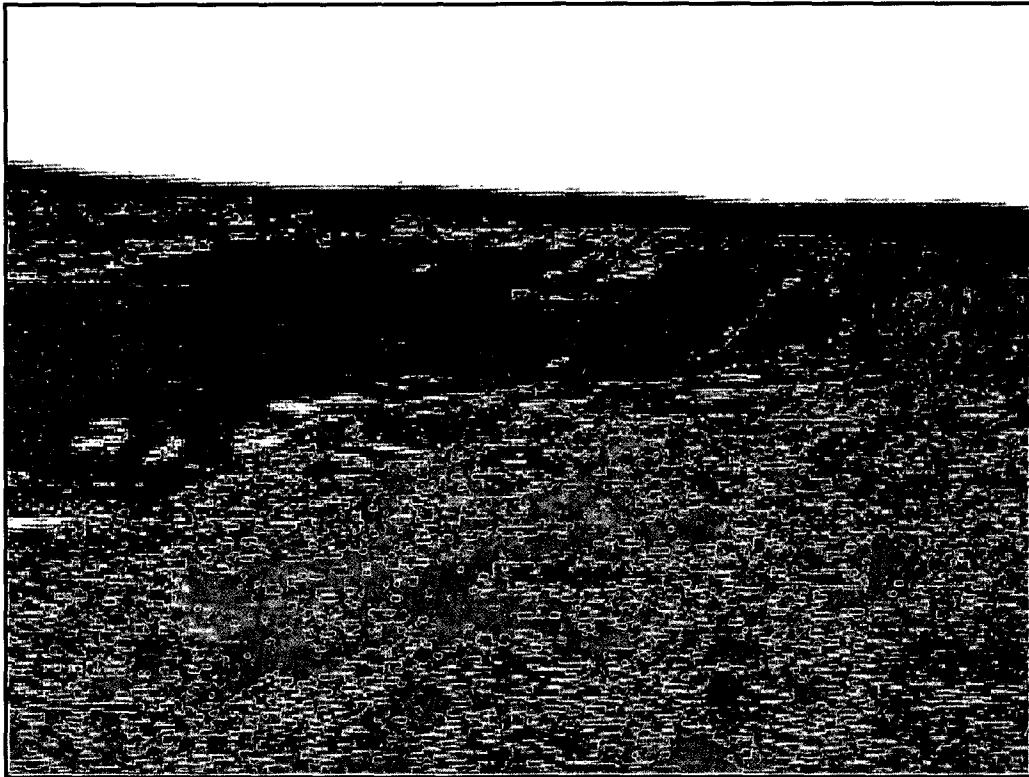
Excavated area sample point #5



Background sample facing east



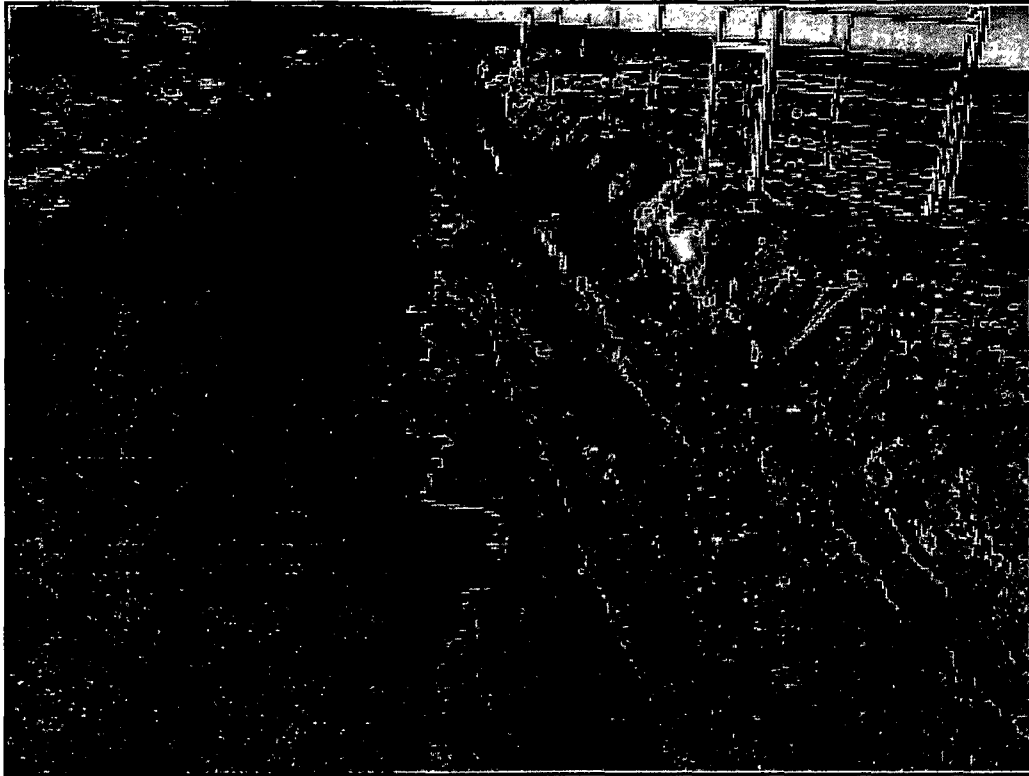
Excavated area sample point #4



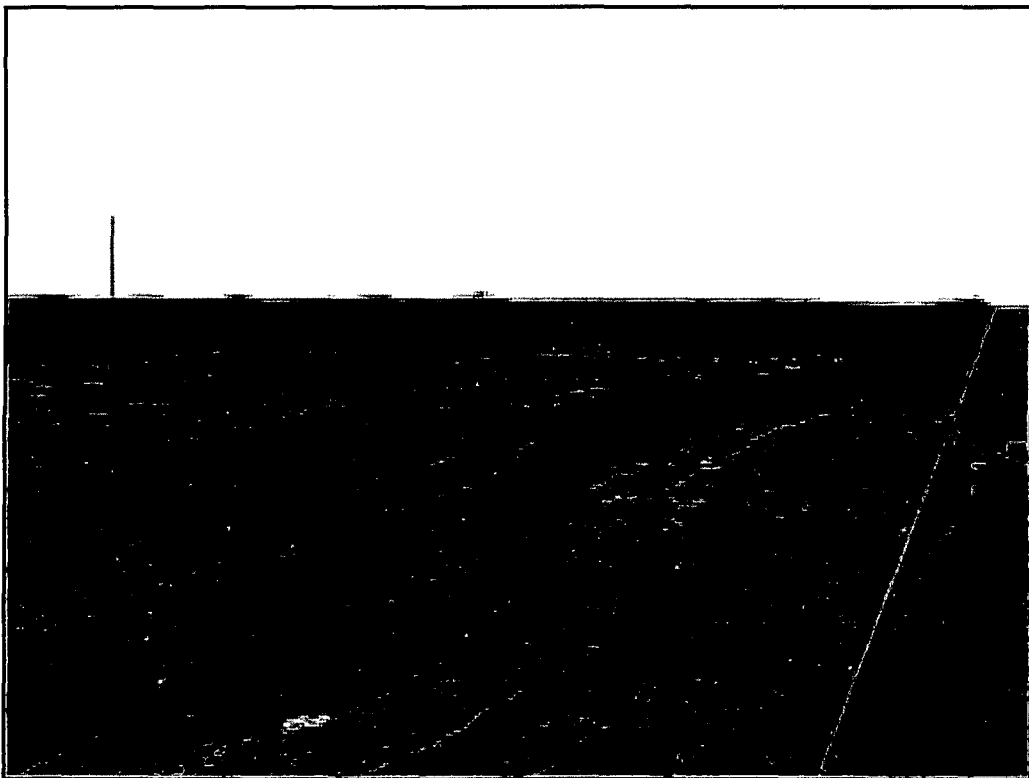
Excavated area west of battery facing South



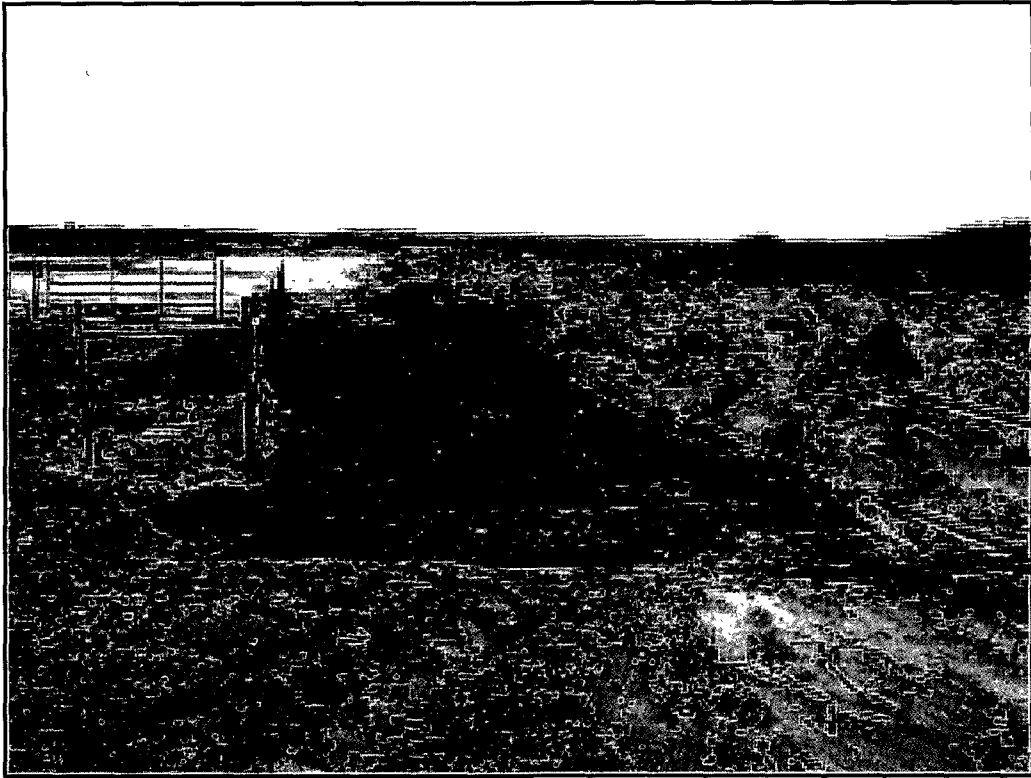
Excavated area sample point #1



Excavated area sample point #7



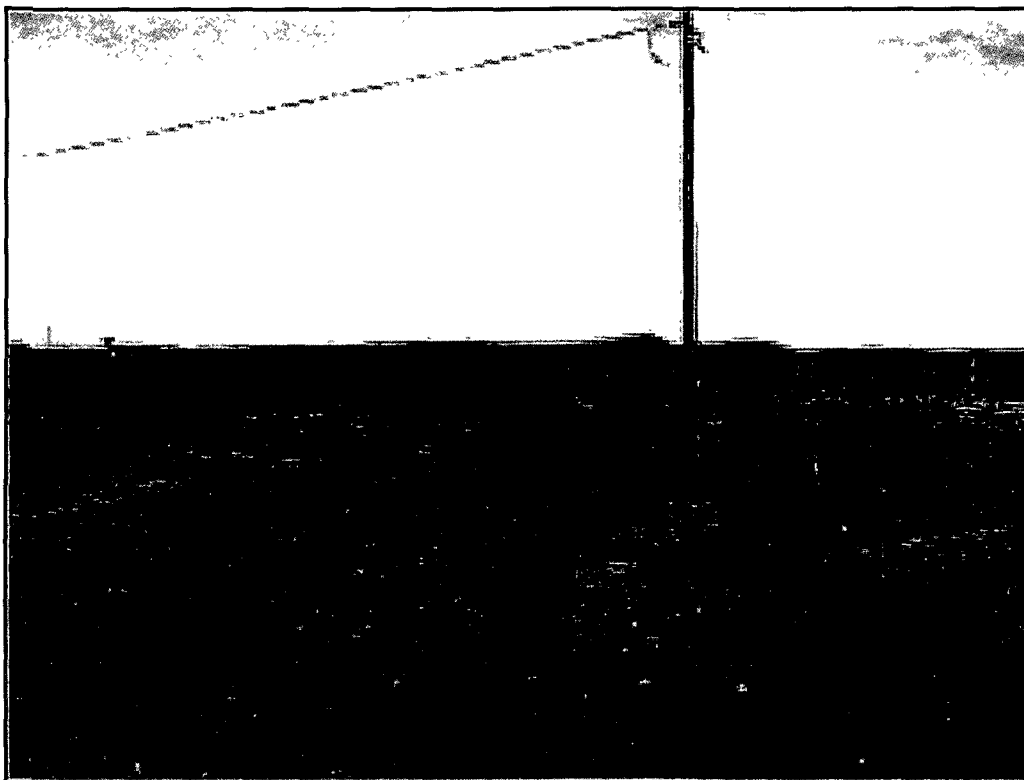
Northwest of battery backfilled



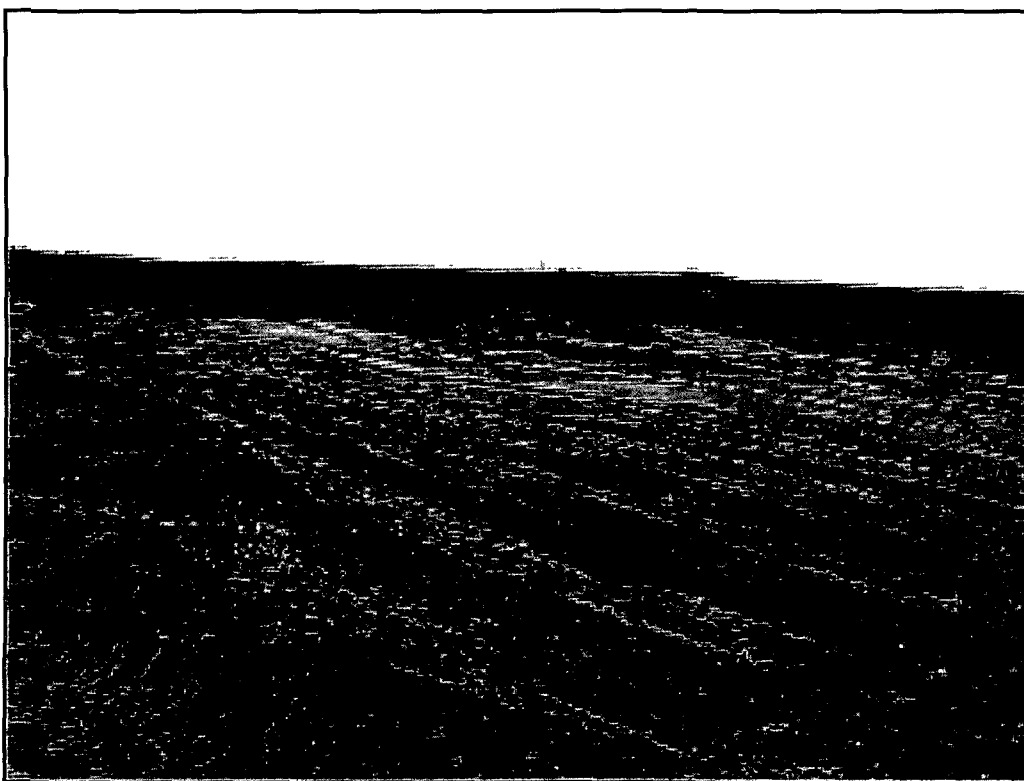
Sample point #7 backfilled



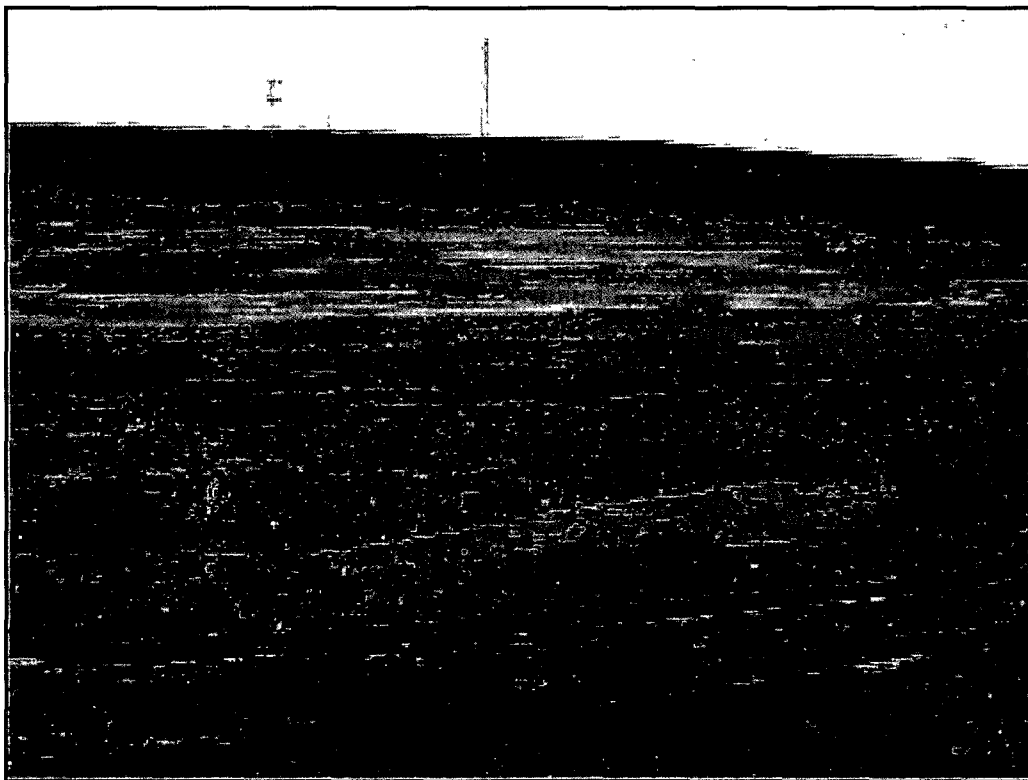
South of battery backfilled facing south



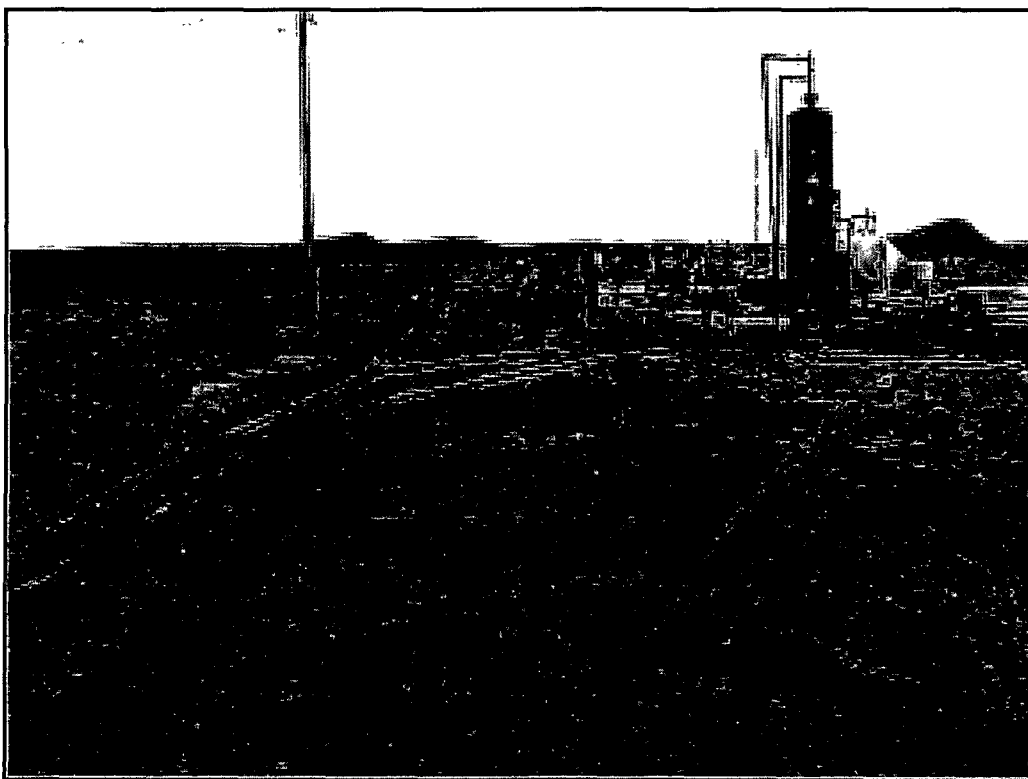
Northwest of battery backfilled



Southwest of battery backfilled



West of batter backfilled facing west



West of battery backfilled facing North

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	Chevron Midcontinent, L.P.	Contact	David Sinclair
Address	910 S Texas, Sundown Texas 79372	Telephone No.	806-229-2961
Facility Name	Bluitt Federal 17 OCD RP #1103	Facility Type	Battery

Surface Owner	Private	Mineral Owner	Federal	Lease No.	
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	17	T8S	38E					Roosevelt

Latitude 33°37.052 Longitude 103°04.294

Depth of
water is 140'

NATURE OF RELEASE

Type of Release	Produced Fluids	Volume of Release	232 bbls	Volume Recovered	115 bbls
Source of Release	Corrosion	Date and Hour of Occurrence	10/16/06 3:00 PM	Date and Hour of Discovery	10/16/06 3:00 PM
Was Immediate Notice Given?	X Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Gary Wink NMOCD & JR Hogwood BLM		
By Whom?	David Sinclair	Date and Hour	10/16/06 6:40 PM		
Was a Watercourse Reached?	<input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Corrosion on Bottom of Tank. Tank taken out of service

Describe Area Affected and Cleanup Action Taken.*

The affected area was excavated vertically and horizontally for the removal of highly contaminated/saturated soils. The excavation measured approximately 200' X 100'. The average depth of the excavation was 3' with the exception of the center, which was excavated to a depth of 4'. Approximately 1,200 cubic yards of contaminated soil were transported to Goo-Yea Disposal (Diamondback Disposal), an NMOCD approved facility. The excavation was backfilled with clean soils from offsite.

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:

Printed Name: Sergio Contreras

Approved by District Supervisor:

Title: Consultant

Approval Date: 7.3.07

Expiration Date: —

E-mail Address: office@sesi-nm.com

Conditions of Approval:

Attached ☐

Date: 12-29-06

Phone: 505-397-0510