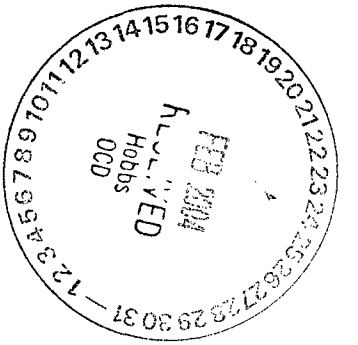
Larson & Associates, Inc.
Environmental Consultants



February 12, 2004

VIA FACSIMILE: (505) 476-3462

Mr. Wayne Price
New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

Re: Closure Report for D. F. Fergason Tank Battery, U. L. H (SE/4, NE/4), Section 30, Township 18 South, Range 39 East, Lea County New Mexico

Dear Mr. Price:

This report presents the results of a subsurface investigation to delineate the vertical extent of chloride in soil at the former D.F. Fergason Tank Battery (Site) located in unit letter H (SE/4, NE/4), Section 30, Township 18 South, Range 39 East, Lea County, New Mexico. The investigation was performed on November 6, 2003, in accordance with conditions issued by New Mexico Oil Conservation Division (NMOCD) on October 21, 2004. The investigation was performed on behalf of ChevronTexaco Exploration and Production (Chevron Texaco), as successor to Texaco Exploration and Production, Inc. (Texaco) in conjunction with remediation of an emergency pit that was once associated with the tank battery. Figure 1 presents a location and topographic map. Figure 2 presents a Site drawing.

Background

CrownQuest Operating, LLC operated the Site until about April 2003, when equipment was removed. ChevronTexaco acquired the Site in May 2003 to facilitate remediation of the emergency pit, and removed the upper two (2) feet of soil. The soil was hauled to the ChevronTexaco centralized waste management facility located in Section 17, Township 24 South, Range 36 East, Lea County, New Mexico. On June 23, 2003, soil samples were collected at thirty-five (35) locations (SS-111 through SS-146) spaced about twenty-five (25) feet apart. The samples were collected in accordance with industry standards, preserved, and delivered under chain-of-custody control to Environmental Lab of Texas, Inc. (ELTI) located in Odessa, Texas. The laboratory analyzed the samples for benzene, toluene, ethylbenzene, xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH) and chloride, using approved methods. The laboratory results were submitted to the NMOCD in a report dated October 14, 2003, (*"Remediation Report and Request for Closure of the D.F. Fergason Tank Battery, U.L. H (SE/4, NE/4), Section 30, Township 18 South, Range 39 East, Lea County, New Mexico"*) which requested closure for the Site.

On October 21, 2003, the NMOCD approved the closure report with a condition that required collection of soil samples below the area where the tank was previously located, in the vicinity of sample SS-125. The NMOCD recommended collecting a soil sample three (3) feet below the area, and testing the sample for chloride using the synthetic precipitation leaching procedure (SPLP), or collect enough samples below this point to show a definite decreasing trend. Appendix A presents NMOCD correspondence.

Current Investigation

On November 6, 2003, Eades Water Well Service, located in Hobbs, New Mexico, used a truck mounted rotary rig to drill a boring at the prescribed location. The boring was advanced to approximately 40 feet below ground surface (BGS), and soil samples were collected approximately every five feet, beginning at 3 feet BGS. The soil samples were collected using a split-barrel sampler that was thoroughly washed between events using a solution of laboratory-grade detergent and water, and rinsed with distilled water. The samples were placed in clean glass sample jars, labeled, chilled in an ice chest, and delivered under chain-of-custody control to ELTI, located in Odessa, Texas. The laboratory analyzed the samples for chloride using method SW-846-9253. The samples from 3 to 5 and 18 to 20 feet were also analyzed by SPLP for chloride. Duplicate samples were collected for headspace analysis using the ambient temperature headspace (ATH) method. The ATH method involves partially filling a clean glass sample jar, and sealing the opening with a sheet of aluminum foil before replacing the cap. A photoionization detector (PID) was used to measure the concentration of hydrocarbon vapors in the vacant headspace after the samples had reached ambient temperature. The PID probe was passed through the foil, and into the vacant headspace to measure the concentration of hydrocarbon vapors. The measurements were recorded in parts per million (ppm) on a boring log. The boring was filled to within 1 foot of ground surface with cement and bentonite grout. Figure 2 presents the boring location. Table 1 presents a summary of the PID and laboratory data. Appendix B presents the boring log. Appendix C presents the laboratory report. Appendix D presents photographs.

Referring to Table 1, the highest PID reading occurred in the sample from 28 to 30 feet BGS (181.3 ppm), and decreased to 94.2 ppm in the sample from 38 to 40 feet BGS. Chloride was 354 milligrams per kilogram (mg/kg) in the sample from 3 to 5 feet BGS, and the SPLP analysis was reported at 28.4 milligrams per liter (mg/L). The highest chloride was reported in the sample from 18 to 20 feet BGS (1,740 mg/kg), and decreased to 197 mg/kg in the sample from 38 to 40 feet. The SPLP analysis of the sample from 18 to 20 feet BGS reported chloride at 106 mg/L. The SPLP results are well below the New Mexico Water Quality Control Commission (WQCC) domestic water quality standard of 250 mg/L. Decreasing chloride concentrations with depth has been demonstrated, and do not suggest a threat to groundwater, which occurs at approximately 93 feet BGS. ChevronTexaco believes that the Site has been remediated in accordance with NMOCD guidelines, and requests no further action. Please call Mr. Scott Toner with ChevronTexaco at (432) 687-7318 or myself at (432) 687-0901. We may also be contacted by e-mail at stoner@chevrontexcaco.com or mark@Laenvironmental.com.

Sincerely,

Larson and Associates, Inc.

Mark J. Larson, CPG, CGWP
President

Encl.

cc: Scott Toner - ChevronTexaco
NMOCD District 1 - Hobbs

Tables

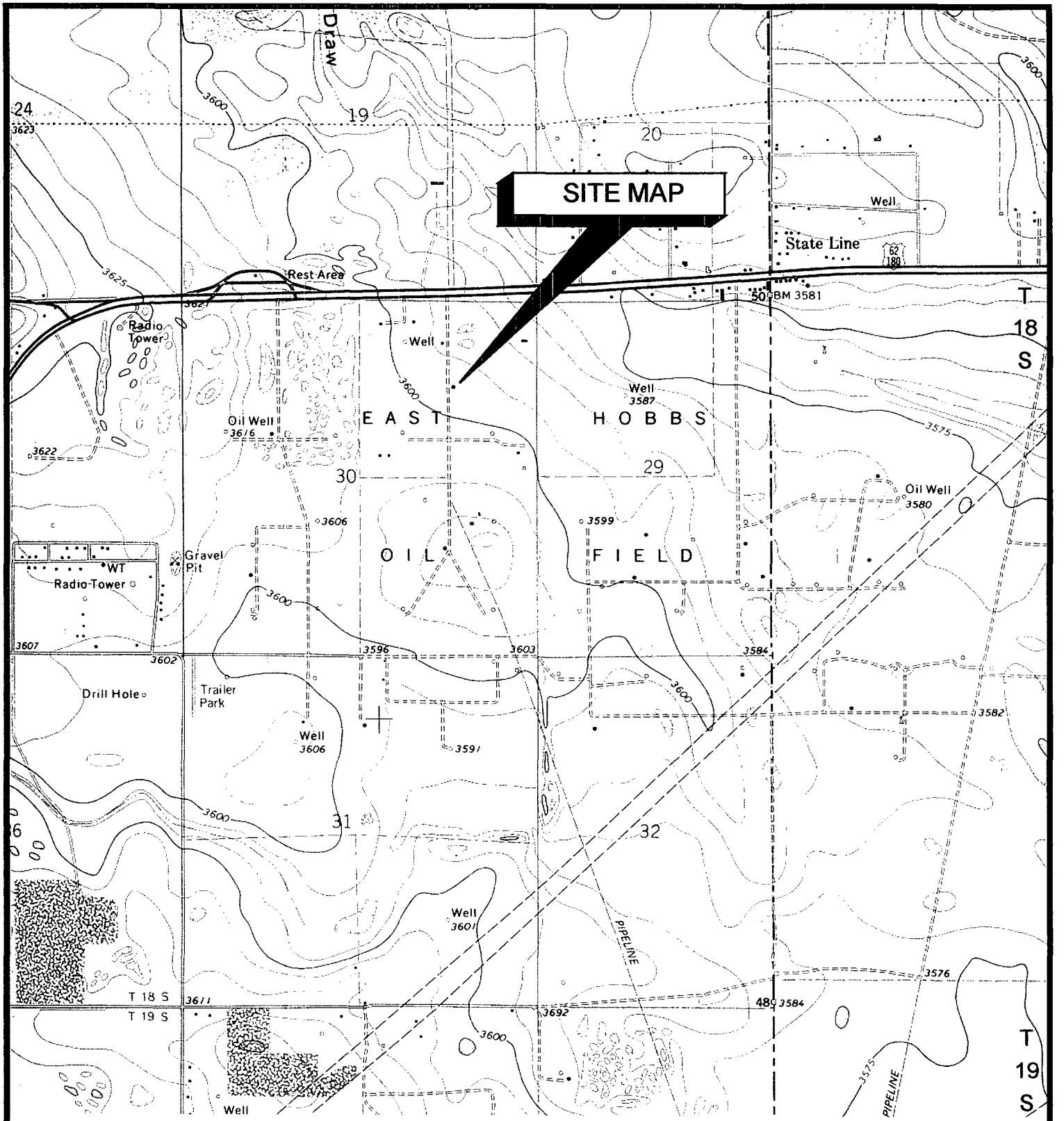
Table 1
Summary of Chloride Analysis of Soil Samples
ChevronTexaco Exploration and Production Inc.
D.F. Fergason Tank Battery
U.L. H, Section 30, Township 18 South, Range 39 East
Lea County, New Mexico

Sample Date	Sample Number	Depth (BGS)	PID (ppm)	Chloride (mg/kg)	SPLP Chloride (mg/L)
06-Nov-03	BH-1	3 - 5	21.1	354	28.4
06-Nov-03	BH-1	8 - 10	21.6	798	--
06-Nov-03	BH-1	13 - 15	21.9	478	--
06-Nov-03	BH-1	18 - 20	21.6	1740	106.0
06-Nov-03	BH-1	23 - 25	22.0	842	--
06-Nov-03	BH-1	28 - 30	181.3	354	--
06-Nov-03	BH-1	33 - 35	130.2	408	--
06-Nov-03	BH-1	38 - 40	94.2	197	--

Notes: Analysis performed by Environmental Lab of Texas I, Ltd., Odessa, Texas

1. BGS: Sample depth in feet below ground surface
2. PID: Photoionization detector
3. mg/kg: Milligrams per kilogram
4. SPLP: Synthetic precipitation leaching procedure (SW-846-1312)
5. --: No data available

Figures



TAKEN FROM U.S.G.S.
HOBBS EAST, TEX.-N. MEX. 1969
7.5' QUADRANGLES

SCALE: 1"=2000'

FIGURE #1

LEA COUNTY, NEW MEXICO

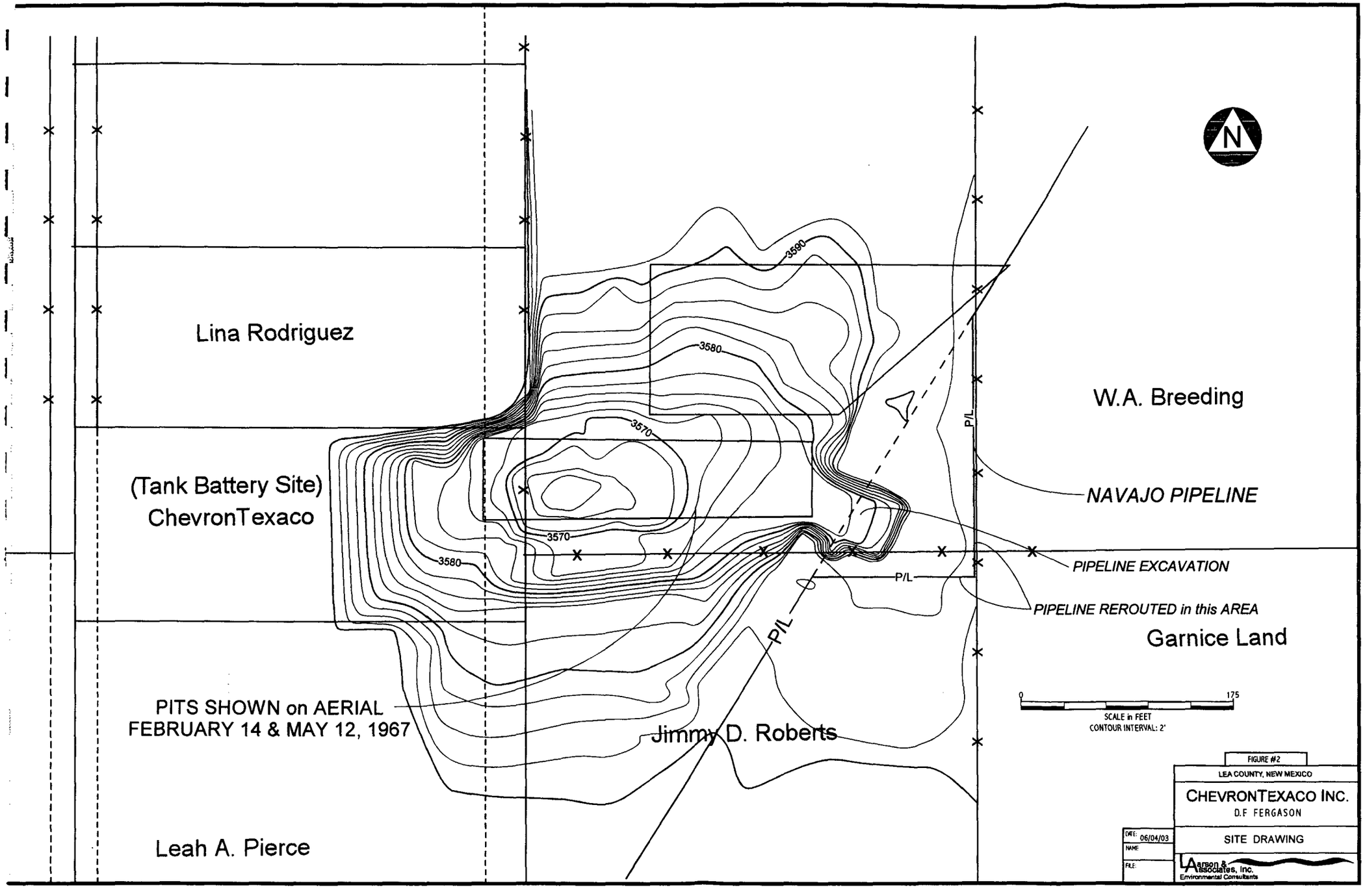
CHEVRONTEXACO INC.

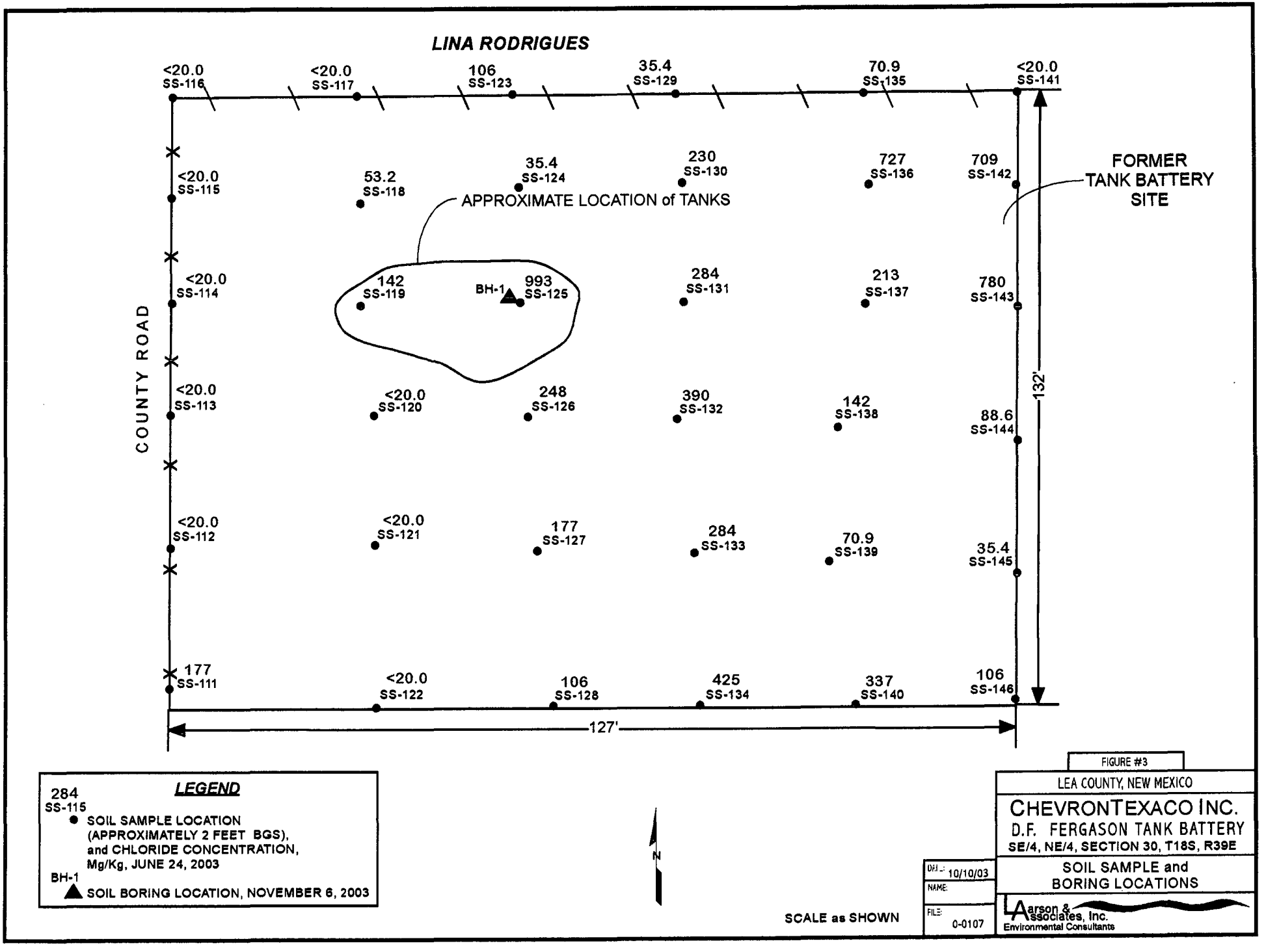
D.F FERGASON
SE/4, NE/4, SEC. 30, T18S,R39E

TOPOGRAPHIC MAP

DATE: 4/11/01
NAME:
FILE:

Larson & Associates, Inc.
Environmental Consultants


Lina Rodriguez
(Tank Battery Site)
ChevronTexaco
PITS SHOWN on AERIAL
FEBRUARY 14 & MAY 12, 1967
Leah A. Pierce
Jimmy D. Roberts
W.A. Breeding
Garnice Land
NAVAJO PIPELINE
PIPELINE EXCAVATION
PIPELINE REROUTED in this AREA
P/L
3590
3580
3570
3570
3580
N
0
175
SCALE in FEET
CONTOUR INTERVAL: 2'
FIGURE #2
LEA COUNTY, NEW MEXICO
CHEVRONTEXACO INC.
D.F FERGASON
SITE DRAWING
DATE: 06/04/03
NAME:
FILE:
Larson & Associates, Inc.
Environmental Consultants


LINA RODRIGUES
<20.0 SS-116
<20.0 SS-117
106 SS-123
35.4 SS-129
70.9 SS-135
<20.0 SS-141
<20.0 SS-115
53.2 SS-118
35.4 SS-124
230 SS-130
727 SS-136
709 SS-142
APPROXIMATE LOCATION of TANKS
FORMER TANK BATTERY SITE
<20.0 SS-114
142 SS-119
BH-1
993 SS-125
284 SS-131
213 SS-137
780 SS-143
COUNTY ROAD
<20.0 SS-113
<20.0 SS-120
248 SS-126
390 SS-132
142 SS-138
88.6 SS-144
132'
<20.0 SS-112
<20.0 SS-121
177 SS-127
284 SS-133
70.9 SS-139
35.4 SS-145
177 SS-111
<20.0 SS-122
106 SS-128
425 SS-134
337 SS-140
106 SS-146
127'
LEGEND
284
SS-115
SOIL SAMPLE LOCATION (APPROXIMATELY 2 FEET BGS), and CHLORIDE CONCENTRATION, Mg/Kg, JUNE 24, 2003
BH-1
SOIL BORING LOCATION, NOVEMBER 6, 2003
N
SCALE as SHOWN
FIGURE #3
LEA COUNTY, NEW MEXICO
CHEVRONTEXACO INC.
D.F. FERGASON TANK BATTERY
SE/4, NE/4, SECTION 30, T18S, R39E
SOIL SAMPLE and BORING LOCATIONS
DATE: 10/10/03
NAME:
FILE: 0-0107
Larson & Associates, Inc.
Environmental Consultants

Appendix A

NMOCD Correspondence

Mark Larson

From: Price, Wayne [WPrice@state.nm.us]
Sent: Tuesday, October 21, 2003 2:35 PM
To: 'Mark Larson'; Price, Wayne
Cc: Toner, Scott L (SToner)
Subject: RE: Remediation Report and Request for Closure, D.F. Fergason Tank Battery, U.L. H, Section 30, Township 18 South, Range 39 East, lea County, NM

OCD hereby approves the work plan to close this site with the following condition:

Collect soil sample(s) below the area where the tank set. This is in area where sample # SS-125 was taken. I would recommend that you collect a sample three feet below this area and run a SPLP for chlorides, or collect enough samples below this point to show a definite decreasing trend.

-----Original Message-----
From: Mark Larson [mailto:mark@laenvironmental.com]
Sent: Friday, October 17, 2003 8:14 AM
To: Price, Wayne
Cc: Toner, Scott L (SToner)
Subject: Re: Remediation Report and Request for Closure, D.F. Fergason Tank Battery, U.L. H, Section 30, Township 18 South, Range 39 East, lea County, NM

Dear Mr. Price:
On October 16, 2003, the above-referenced report was faxed to your attention. ChevronTexaco is nearing completion of closing the emergency pit excavation at the D.F. Fergason Lease, and would like to close the former tank battery location while equipment and access is available. The document contains a request to close the tank battery, and your consideration of the request would be greatly appreciated.
Sincerely,

Mark J. Larson
Larson and Associates, Inc.
507 N. Marienfeld Street, Suite 202
Midland, Texas 79701
(432) 687-0901 (office)
(432) 687-0456 (fax)
(432) 556-8656 (mobile)
mark@LAenvironmental.com

Appendix B

Boring Log

Client: Texaco Exploration & Production

Project: J.C. Turner

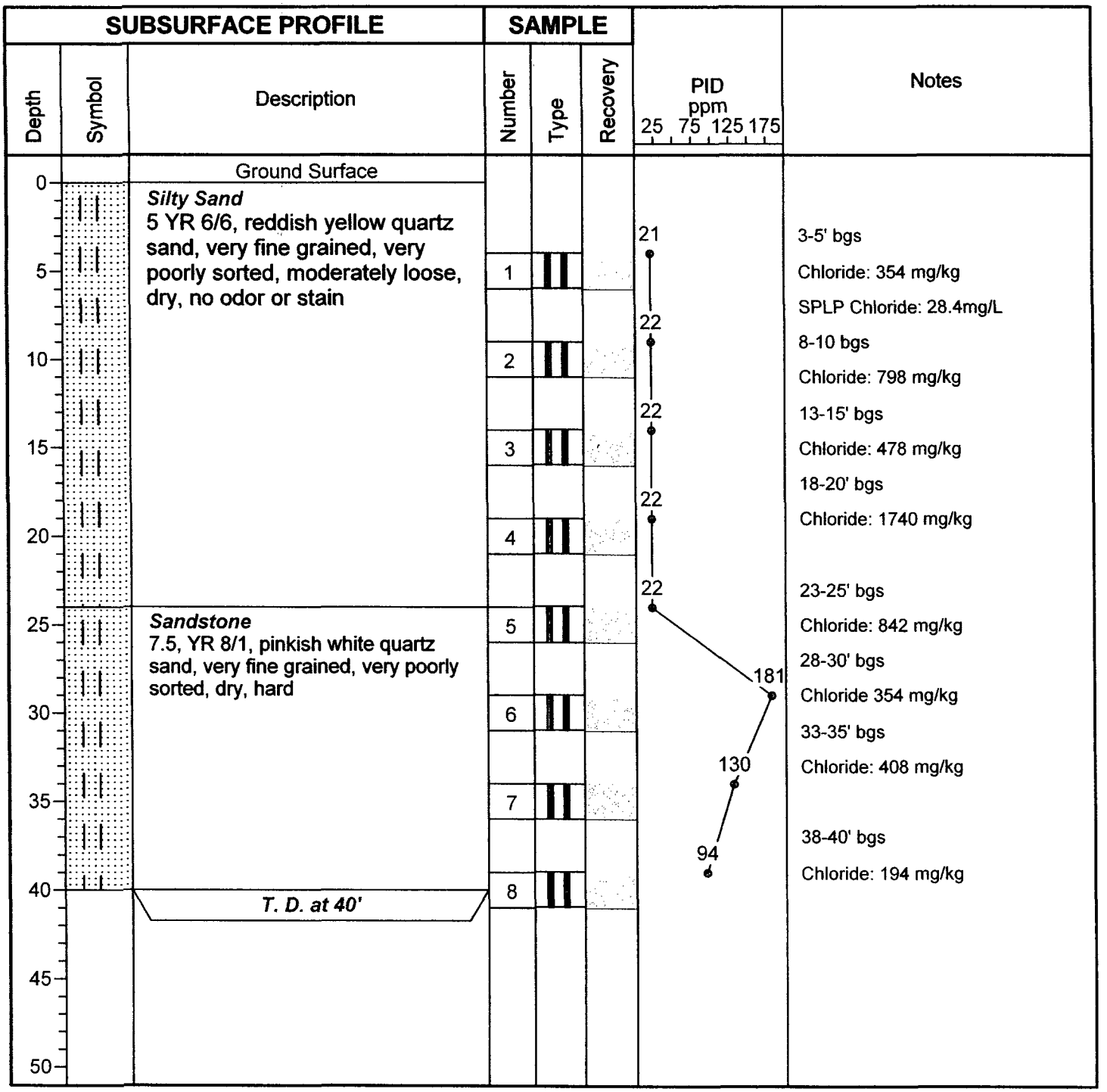
Project No: 0-0107

Location: Hobbs NM

Log: BH-1

Page: 1 of 1

Geologist: C. Crain



Drill Method: Air Rotary

Drill Date: 11/06/03

Hole Size: 5"

Larson and Associates, Inc
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(915) 687-0901

Elevation:

Checked by: CKC

Drilled by: Eades Drilling

Appendix C

Laboratory Reports

ANALYTICAL REPORT

Prepared for:

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Project:	Texaco/ Turner
PO#:	
Order#:	G0307873
Report Date:	11/07/2003

Certificates
US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710
915-687-0456

Order#: G0307873
Project: 0-0107
Project Name: Texaco/ Turner
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

Lab ID:	Sample :	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
0307873-01	BH-1 (3-5')	SOIL	11/6/03 8:45	11/6/03 14:45	4 oz glass	Ice
	Lab Testing: Chloride, SPLP Chloride	**Rejected:** No		**Temp:** 3 C		
0307873-02	BH-1 (8-10')	SOIL	11/6/03 8:54	11/6/03 14:45	4 oz glass	Ice
	Lab Testing: Chloride	**Rejected:** No		**Temp:** 3 C		
0307873-03	BH-1 (13-15')	SOIL	11/6/03 9:04	11/6/03 14:45	4 oz glass	Ice
	Lab Testing: Chloride	**Rejected:** No		**Temp:** 3 C		
0307873-04	BH-1 (18-20')	SOIL	11/6/03 9:14	11/6/03 14:45	4 oz glass	Ice
	Lab Testing: Chloride	**Rejected:** No		**Temp:** 3 C		
0307873-05	BH-1 (23-25')	SOIL	11/6/03 11:35	11/6/03 14:45	4 oz glass	Ice
	Lab Testing: Chloride	**Rejected:** No		**Temp:** 3 C		

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307873
Project: 0-0107
Project Name: Texaco/ Turner
Location: None Given

Lab ID: 0307873-01
Sample ID: BH-1 (3-5')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	354	mg/kg	1	20	9253	11/7/03	SB
SPLP Chloride	28.4	mg/L	1	5.00	1312/325.3M	11/7/03	SB

Lab ID: 0307873-02
Sample ID: BH-1 (8-10')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	798	mg/kg	1	20	9253	11/7/03	SB

Lab ID: 0307873-03
Sample ID: BH-1 (13-15')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	478	mg/kg	1	20	9253	11/7/03	SB

Lab ID: 0307873-04
Sample ID: BH-1 (18-20')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	1740	mg/kg	1	20	9253	11/7/03	SB

Lab ID: 0307873-05
Sample ID: BH-1 (23-25')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	842	mg/kg	1	20	9253	11/7/03	SB

Approval: Raland K Tuttle 11-07-03
Raland K. Tuttle, Lab Director, QA Officer — Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0307873

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0007361-01			<20.0		
SPLP Chloride-mg/L	0007366-01			<5.00		
MS SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0307873-01	354	500	851	99.4%	
SPLP Chloride-mg/L	0307873-01	28.4	200	213	92.3%	
MSD SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0307873-01	354	500	868	102.8%	2.%
SPLP Chloride-mg/L	0307873-01	28.4	200	216	93.8%	1.4%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0007361-04		5000	4960	99.2%	
SPLP Chloride-mg/L	0007366-04		5000	4960	99.2%	

CHAIN—OF—CUSTODY RECORD

LA Larson & Associates, Inc.
Environmental Consultants
Fax: 915-687-0456
915-687-0901
507 N. Marienfeld, Ste. 202 • Midland, TX 79701

CLIENT NAME: Texaco

SITE MANAGER: Cindy Crain

PROJECT NO.: 0-0107

PROJECT NAME: Turner

PAGE 1 OF 1

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: Chlorides	PARAMETERS/METHOD NUMBER: SAR/(Chloride)	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
11/6/03	0845		✓		BH-1 (3-5')	1	✓	✓	0307073-01	
"	0854		✓		" (8-10')	1	✓		-02	
"	0904		✓		" (13-15')	1	✓		-03	
"	0914		✓		" (18-20')	1	✓		-04	
"	1135		✓		" (23-25')	1	✓		-05	

SAMPLED BY: (Signature) Cindy Crain — DATE: 11/6/03 TIME: 1140

RELINQUISHED BY: (Signature) — DATE: TIME:

RECEIVED BY: (Signature) — DATE: TIME:

RELINQUISHED BY: (Signature) Cindy Crain — DATE: 11/6/03 TIME: 1445

RECEIVED BY: (Signature) — DATE: TIME:

SAMPLE SHIPPED BY: (Circle)
FEDEX BUS AIRBILL #:
HAND DELIVERED UPS OTHER:

COMMENTS: Please call w/verbal results ASAP!! (432) 556-8665

TURNAROUND TIME NEEDED: RUSH!! 24hr!

RECEIVING LABORATORY: Env. Lab of Texas
ADDRESS:
CITY: STATE: ZIP:
CONTACT: PHONE:

RECEIVED BY: (Signature) Rabekah Jun
DATE: 11-06-03 TIME: 1445

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

SAMPLE CONDITION WHEN RECEIVED:

LA CONTACT PERSON:

Rec 3°C

SAMPLE TYPE: Soil

ANALYTICAL REPORT

Prepared for:

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Project: Texaco/ Turner

PO#:

Order#: G0307903

Report Date: 11/13/2003

Certificates
US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710
915-687-0456

Order#: G0307903
Project: 0-0107
Project Name: Texaco/ Turner
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

Lab ID:	Sample :	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
0307903-01	BH-1 (28-30')	SOIL	11/11/03 9:15	11/11/03 15:20	4 oz glass	Ice
	Lab Testing: Chloride	**Rejected:** No		**Temp:** 4 C		
0307903-02	BH-1 (33-35')	SOIL	11/11/03 9:28	11/11/03 15:20	4 oz glass	Ice
	Lab Testing: Chloride	**Rejected:** No		**Temp:** 4 C		
0307903-03	BH-1 (38-40')	SOIL	11/11/03 9:40	11/11/03 15:20	4 oz glass	Ice
	Lab Testing: Chloride	**Rejected:** No		**Temp:** 4 C		

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

CINDY CRAIN
LARSON AND ASSOCIATES, INC.
P.O. BOX 50685
MIDLAND, TX 79710

Order#: G0307903
Project: 0-0107
Project Name: Texaco/ Turner
Location: None Given

Lab ID: 0307903-01
Sample ID: BH-1 (28-30')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	354	mg/kg	1	20	9253	11/12/03	SB

Lab ID: 0307903-02
Sample ID: BH-1 (33-35')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	408	mg/kg	1	20	9253	11/12/03	SB

Lab ID: 0307903-03
Sample ID: BH-1 (38-40')

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Chloride	197	mg/kg	1	20	9253	11/12/03	SB

Approval: Celey D. Keene 11/13/03
Raland K. Tuttle, Lab Director, QA Officer — Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0307903

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0007415-01			<20.0		
MS SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Chloride-mg/kg	0307903-01	354	500	851	99.4%	
MSD SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Chloride-mg/kg	0307903-01	354	500	851	99.4%	0.%
SRM SOIL	**LAB-ID #**	**Sample Concentr.**	**Spike Concentr.**	**QC Test Result**	**Pct (%) Recovery**	**RPD**
Chloride-mg/kg	0007415-04		5000	4960	99.2%	

CHAIN—OF—CUSTODY RECORD

Larson & Associates, Inc.
Environmental Consultants
Fax: 915-687-0456
915-687-0901
507 N. Marienfeld, Ste. 202 • Midland, TX 79701

CLIENT NAME: Texaco

SITE MANAGER: Cindy Crain

PROJECT NO.: 0-0107

PROJECT NAME: Turner

PAGE 1 OF 1

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: Chloride	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
11/11/03	0915		✓		BH-1 (28-30')	1	✓	0307903-01	
"	0928		✓		" (33-35')	1	✓	-02	
"	0940		✓		" (38-40')	1	✓	-03	
								-04	

SAMPLED BY: (Signature) Cindy Crain
DATE: 11/11/03
TIME: 1015

RELINQUISHED BY: (Signature) Cindy Crain
DATE: 11/11/03
TIME: 1420

RELINQUISHED BY: (Signature)
DATE:
TIME:

RECEIVED BY: (Signature)
DATE:
TIME:

RECEIVED BY: (Signature)
DATE:
TIME:

SAMPLE SHIPPED BY: (Circle)
FEDEX BUS AIRBILL #:
HAND DELIVERED UPS OTHER:

COMMENTS:

TURNAROUND TIME NEEDED

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

RECEIVING LABORATORY: ELOT
ADDRESS:
CITY: STATE: ZIP:
CONTACT: PHONE:

RECEIVED BY: (Signature) Rob-dc Jones
DATE: 11-11-03 TIME: 1540

SAMPLE CONDITION WHEN RECEIVED: 4°C

LA CONTACT PERSON: C. Crain

SAMPLE TYPE: Soil

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Texaco/ Turner

Project Number: 0 0107

Location: None Given

Lab Order Number: 4B13003

Report Date: 02/18/04

Larson & Associates, Inc.	Project: Texaco/ Turner	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 0 0107	**Reported:**
Midland TX, 79710	Project Manager: Cindy Crain	02/18/04 11:27

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1 (18-20')	4B13003-01	Soil	11/06/03 09:14	11/06/03 14:45

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

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P.O. Box 50685	Project Number: 0 0107	**Reported:**
Midland TX, 79710	Project Manager: Cindy Crain	02/18/04 11:27

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 (18-20') (4B13003-01)									
Chloride	**106**	5.00	mg/L	1	EB41306	02/17/04	02/18/04	1312/9253	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory.. This analytical report must be reproduced in its entirety, without written approval of Environmental Lab of Texas.

Quality Assurance Review

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB41306 - EPA 1312										
Blank (EB41306-BLK1)				Prepared: 02/17/04 Analyzed: 02/18/04						
Chloride	0.00	5.00	mg/L							
Calibration Check (EB41306-CCV1)				Prepared & Analyzed: 02/18/04						
Chloride	4960		mg/L	5000		99.2	80-120			
Matrix Spike (EB41306-MS1)	**Source: 4B13003-01**			Prepared: 02/17/04 Analyzed: 02/18/04						
Chloride	305	5.00	mg/L	200	106	99.5	80-120			
Matrix Spike Dup (EB41306-MSD1)	**Source: 4B13003-01**			Prepared: 02/17/04 Analyzed: 02/18/04						
Chloride	301	5.00	mg/L	200	106	97.5	80-120	1.32	20	

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Midland TX, 79710	Project Manager: Cindy Crain	02/18/04 11:27

Notes and Definitions

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

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Quality Assurance Review

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COPY

CHAIN—OF—CUSTODY RECORD

LA Larson & Associates, Inc.
Environmental Consultants
Fax: 915-687-0456
915-687-0901
507 N. Marienfeld, Ste. 202 • Midland, TX 79701

CLIENT NAME: Texaco

SITE MANAGER: Cindy Crain

PROJECT NO.: C 0107

PROJECT NAME: Turner

PAGE 1 OF 1

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: Chlorides	PARAMETERS/METHOD NUMBER: 8021B/TPH 418.1	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
11/6/03	1845		✓		BH-1 (3-5')	1	✓	✓	0307873-01	
"	1854		✓		" (8-10')	1	✓		-02	
"	0904		✓		" (13-15')	1	✓		-03	
"	0914		✓		" (18-20')	1	✓	✓	-04	* see attached faxed request
"	1135		✓		" (23-25')	1	✓		-05	02-13-04

Resubmit to 4B18003-01

SAMPLED BY: (Signature) — DATE: 11/6/03 TIME: 1140

RELINQUISHED BY: (Signature) — DATE: TIME:

RECEIVED BY: (Signature) — DATE: TIME:

RELINQUISHED BY: (Signature) — DATE: 11/6/03 TIME: 14:15

RECEIVED BY: (Signature) — DATE: TIME:

SAMPLE SHIPPED BY: (Circle)
FEDEX BUS AIRBILL #:
HAND DELIVERED UPS OTHER:

COMMENTS: Please call w/verbal results ASAP!! (432) 556-8665

TURNAROUND TIME NEEDED: RUSH!! 24 hr!

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

RECEIVING LABORATORY: Env. Lab of Texas
ADDRESS:
CITY: STATE: ZIP:
CONTACT: PHONE:

RECEIVED BY: (Signature)
DATE: 11-06-03 TIME: 1445

SAMPLE CONDITION WHEN RECEIVED:

LA CONTACT PERSON:

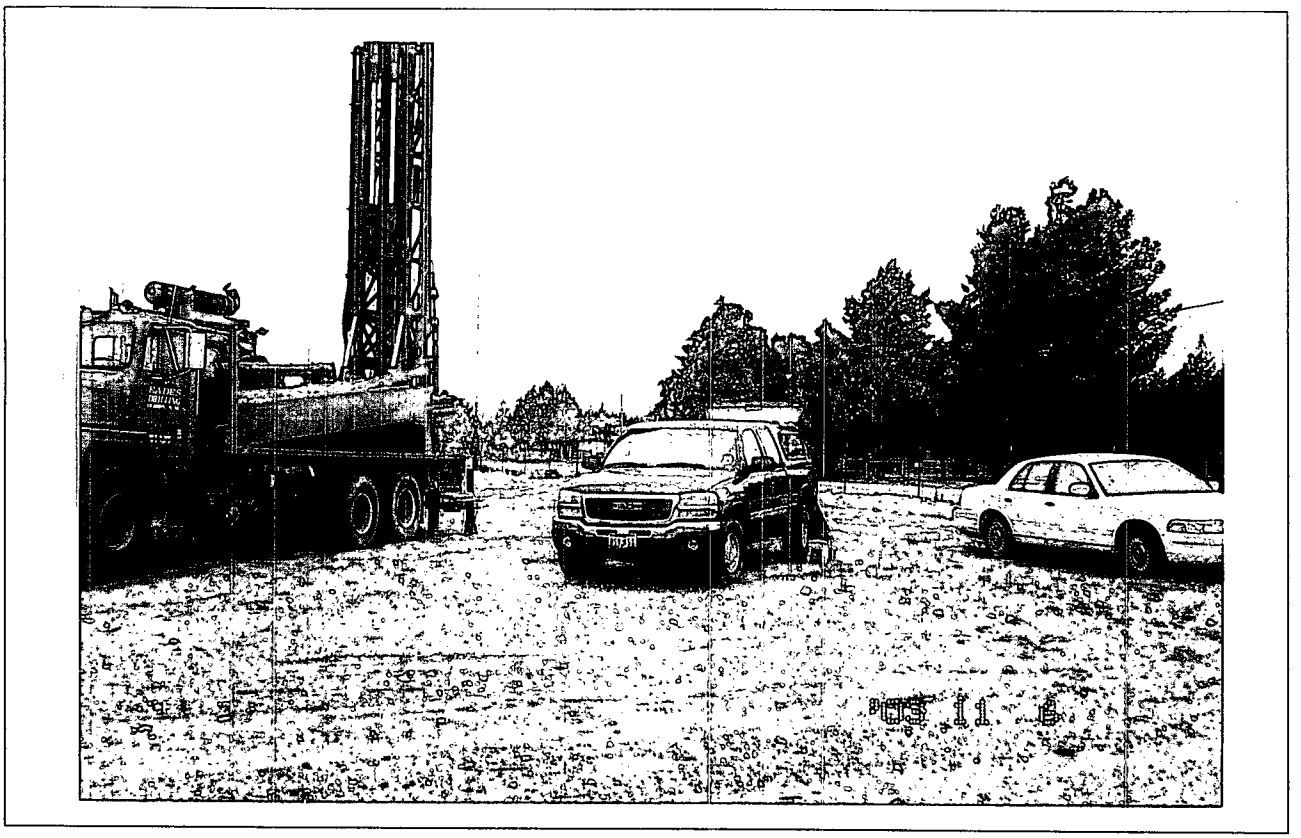
Rec 3°C

SAMPLE TYPE: Soil

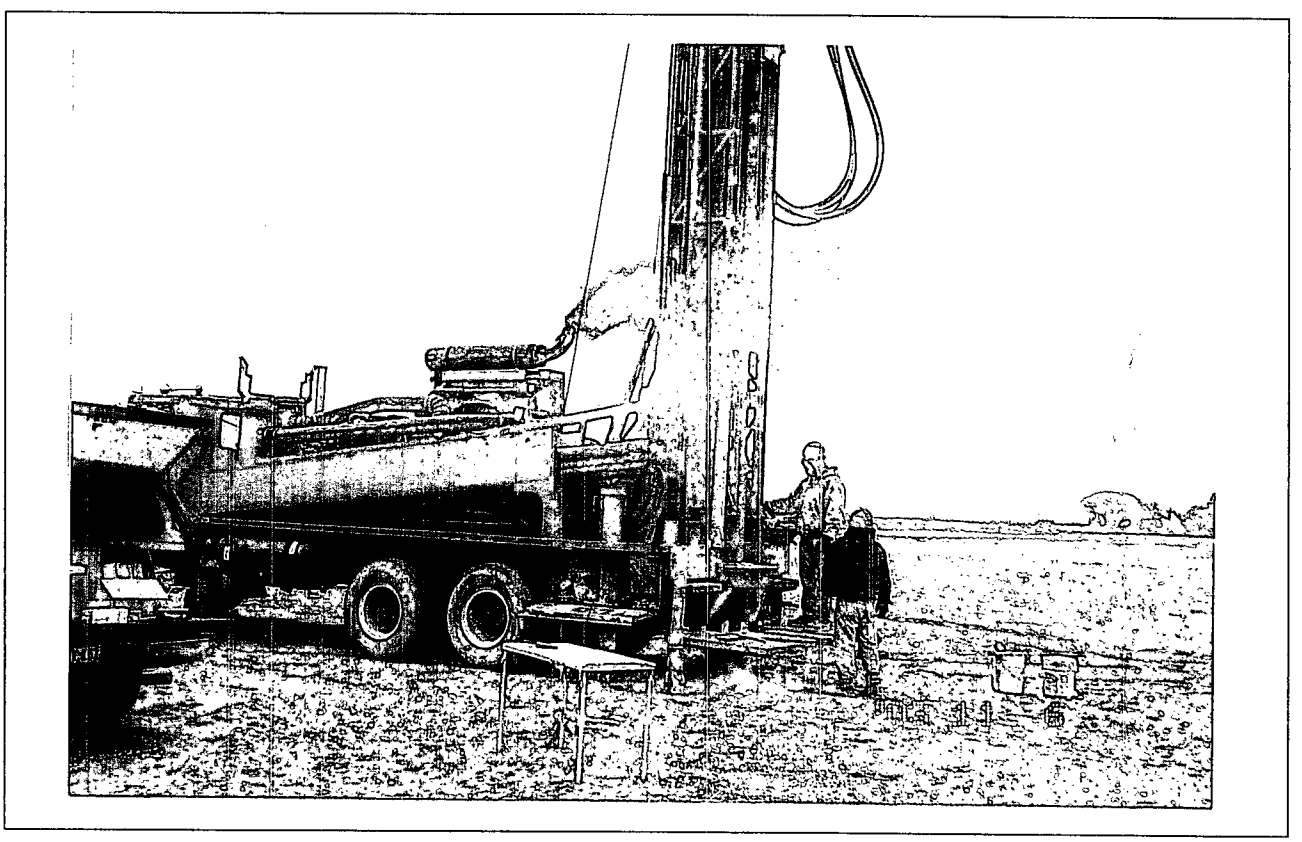
Appendix D

Photographs

D.F. Fergason Tank Battery
U. L. H, Section 30, Township 18 South, Range 39 East
Lea County, New Mexico

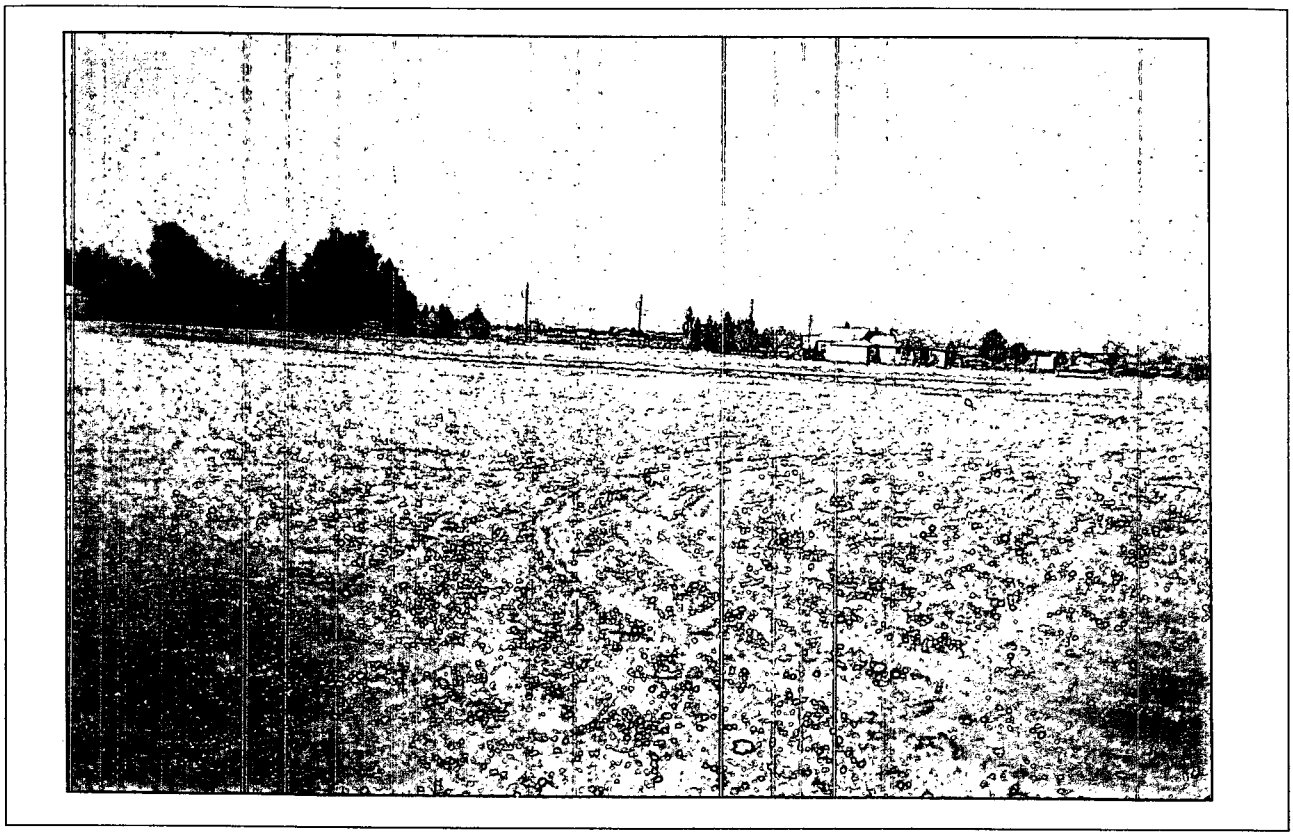


1. **Tank Battery Boring Location (Looking North)**

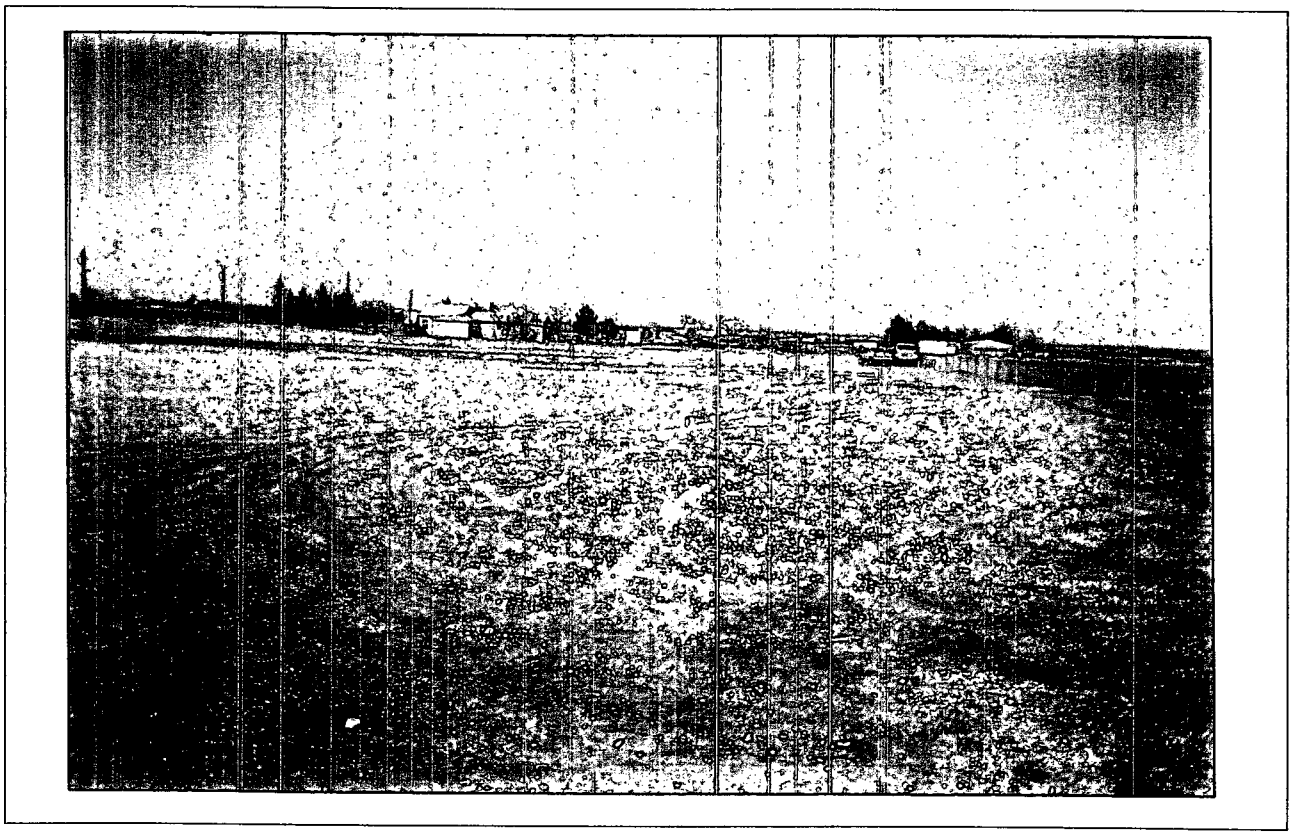


2. **Tank Battery Boring Location (Looking Southwest)**

D.F. Fergason Tank Battery
U. L. H, Section 30, Township 18 South, Range 39 East
Lea County, New Mexico

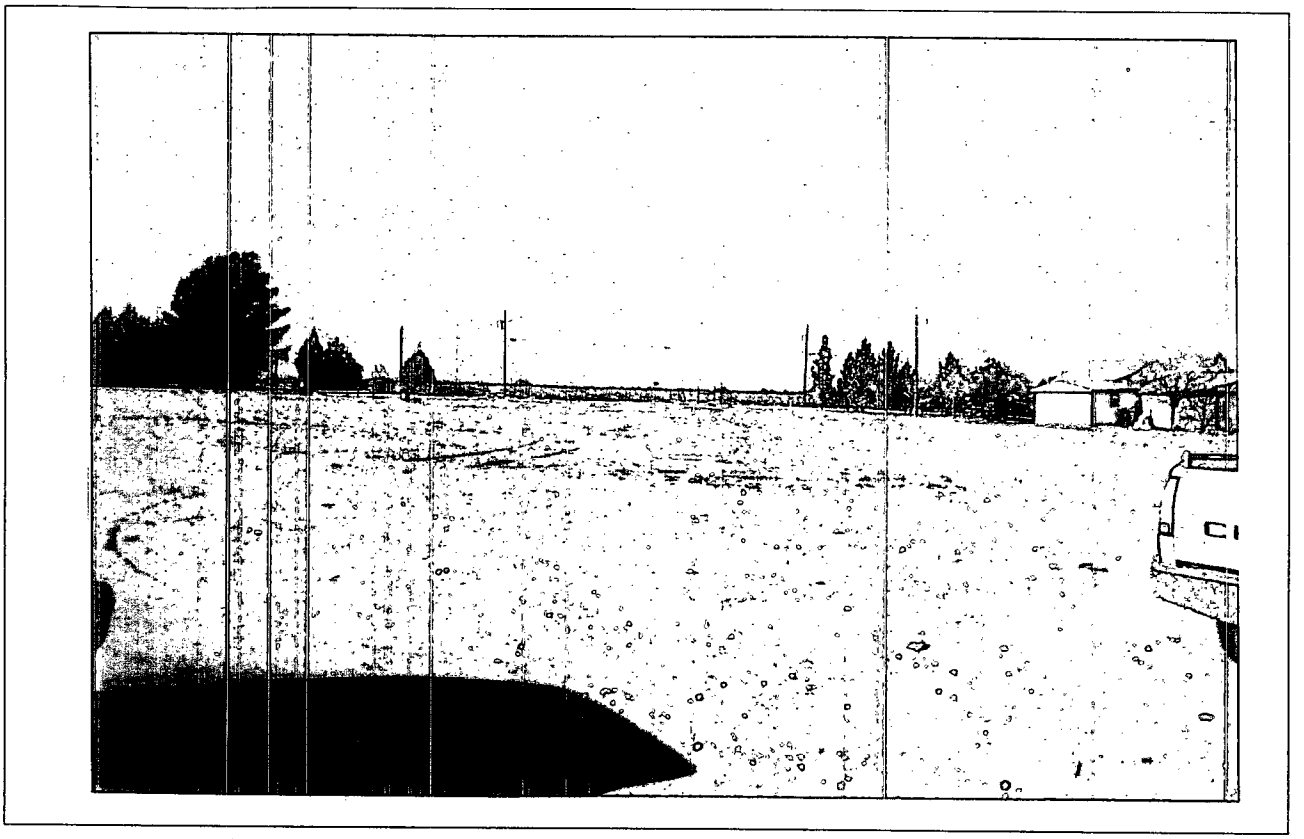


3. Tank Battery Location – After Remediation (Looking Northwest)

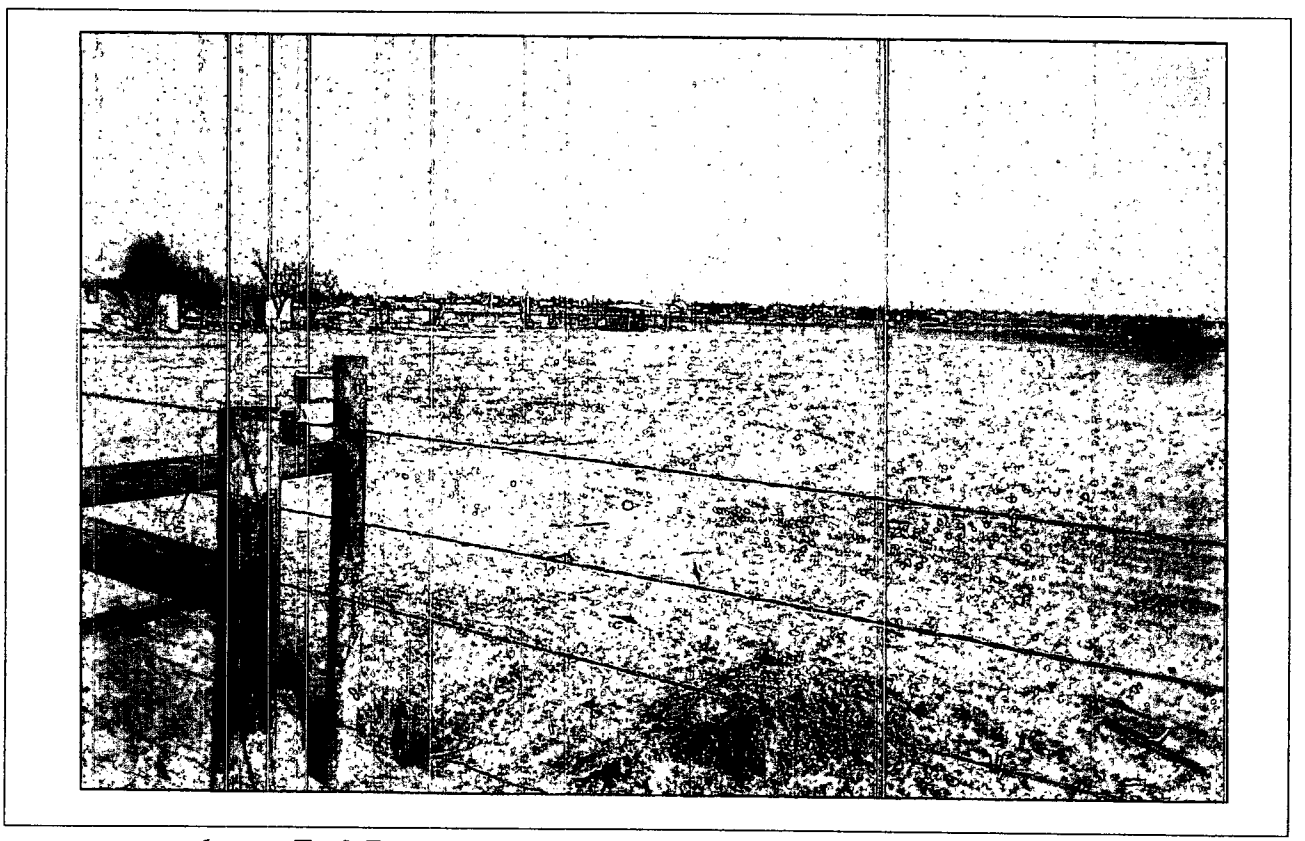


4. Tank Battery Location – After Remediation (Looking North)

D.F. Fergason Tank Battery
U. L. H, Section 30, Township 18 South, Range 39 East
Lea County, New Mexico

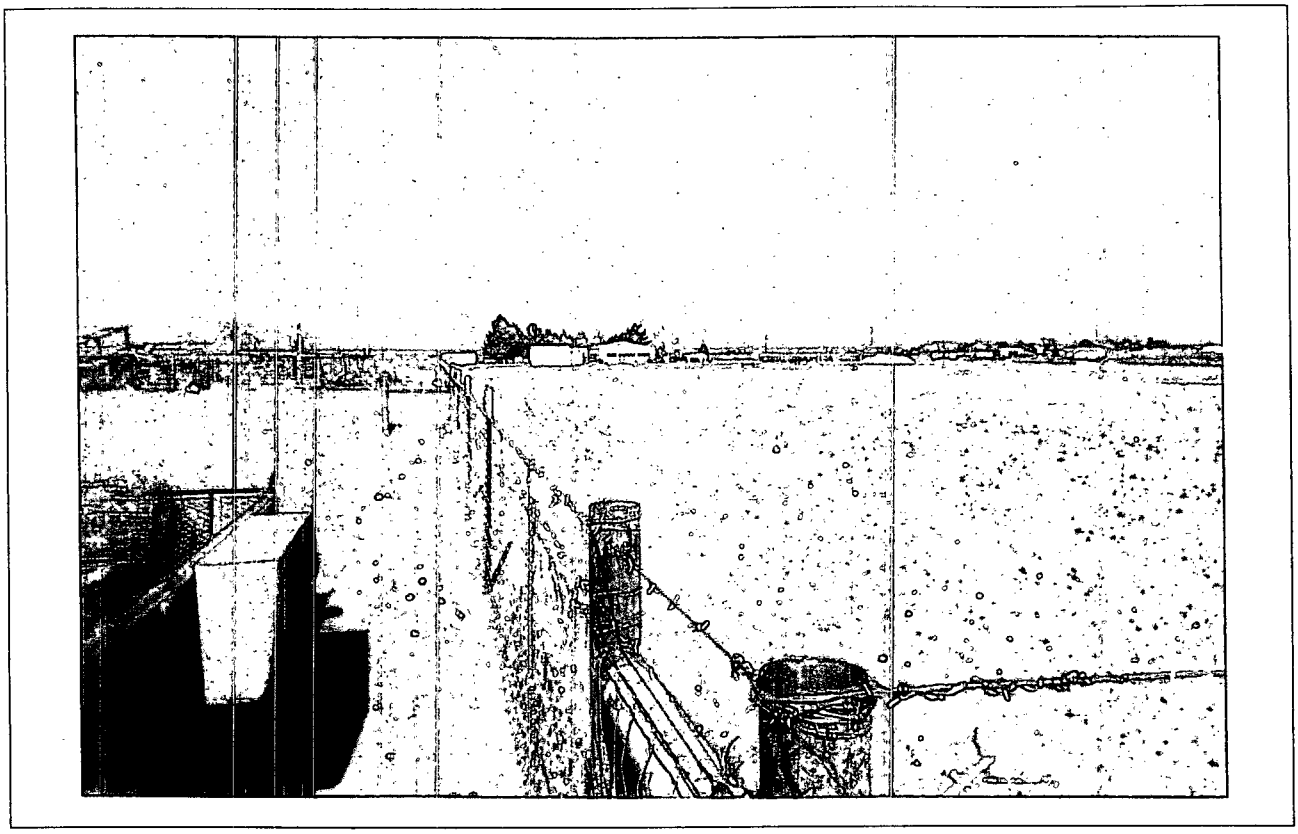


5. Tank Battery Location – After Remediation (Looking West)

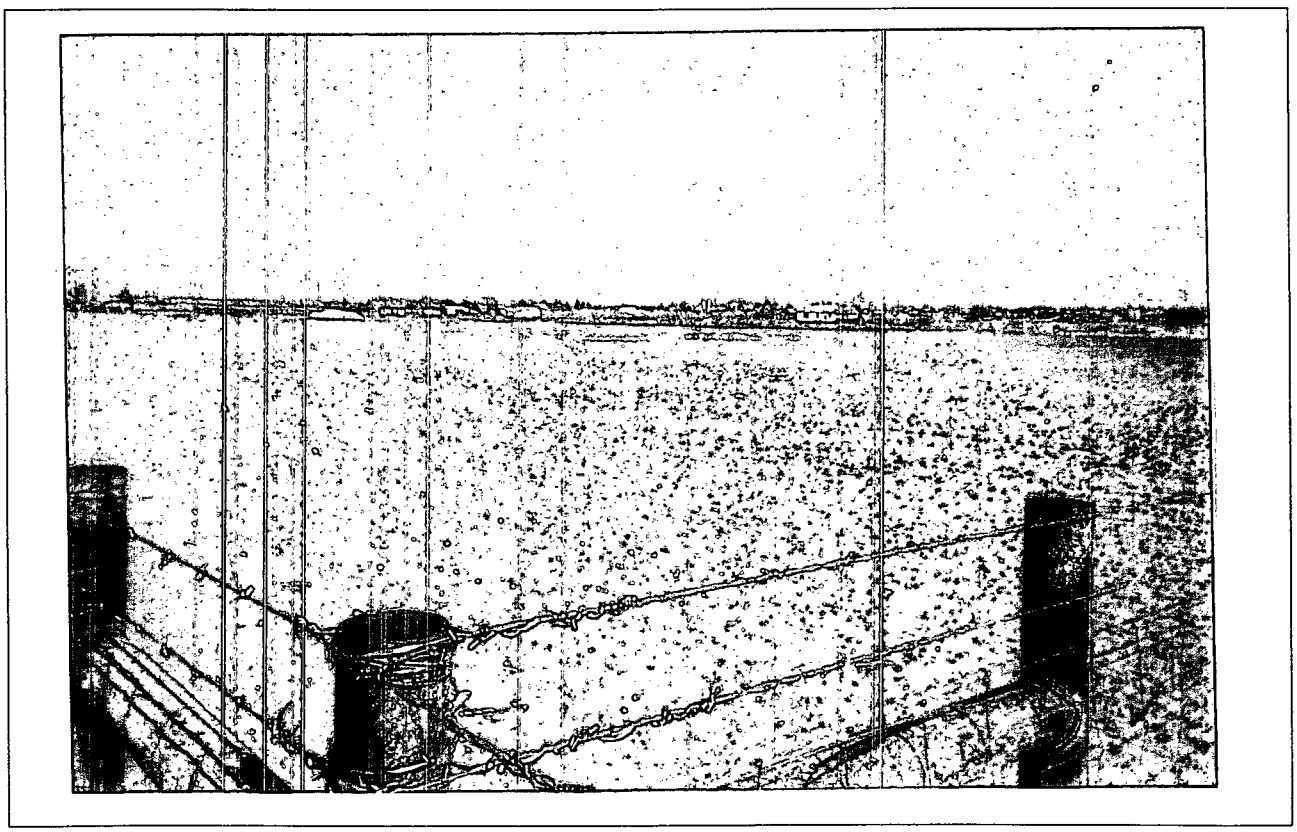


6. Tank Battery Location – After Remediation (Looking Northeast)

D.F. Fergason Tank Battery
U. L. H, Section 30, Township 18 South, Range 39 East
Lea County, New Mexico

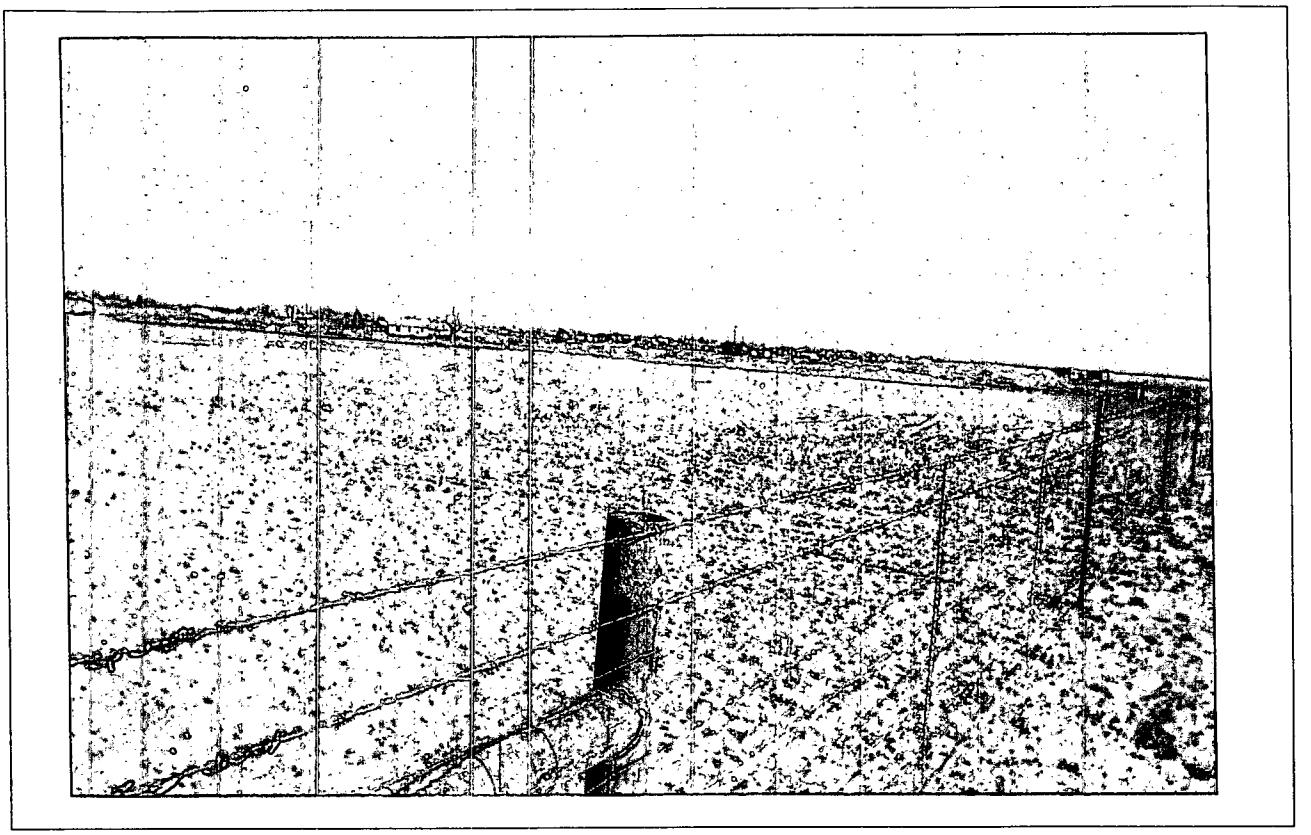


7. Emergency Pit Location – After Remediation (Looking North)



8. Emergency Pit Location – After Remediation (Looking Northeast)

D.F. Fergason Tank Battery
U. L. H, Section 30, Township 18 South, Range 39 East
Lea County, New Mexico



9. Emergency Pit Location – After Remediation (Looking East)