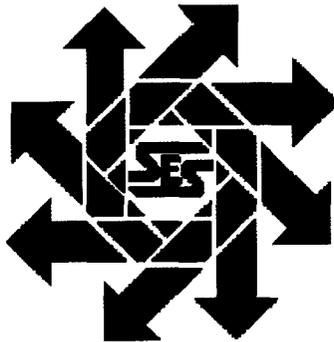


**Chevron North America  
Bluitt Federal 17  
Work Plan  
Unit M, Section 17, Township 8S, Range 38E  
Roosevelt County, New Mexico**

**November 1, 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***

*application - pPA C0631338997*

*RP# 1103*

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I. **Company Contacts**

NAME	Company	Telephone	E-mail
David Sinclair	Chevron	806-229-2961	davidsinclair@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 is 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 with 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. **Action Plan**

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
<hr/> Total Score:	0 points

The affected area will be excavated vertically and horizontally until field test indicate the TPH concentrations to be under 5000 ppm. The NMOCD will be notified when final reprehensive samples are retrieved, and given the opportunity to witness if they so desire. The samples will be properly preserved and transported under Chain of Custody to a third party laboratory for analysis. The samples will be analyzed for TPH (EPA Method 8015), Benzene, Toluene, Ethyl Benzene, Total Xylenes (BTEX) and Chlorides (Standard Method 4500-CLB).

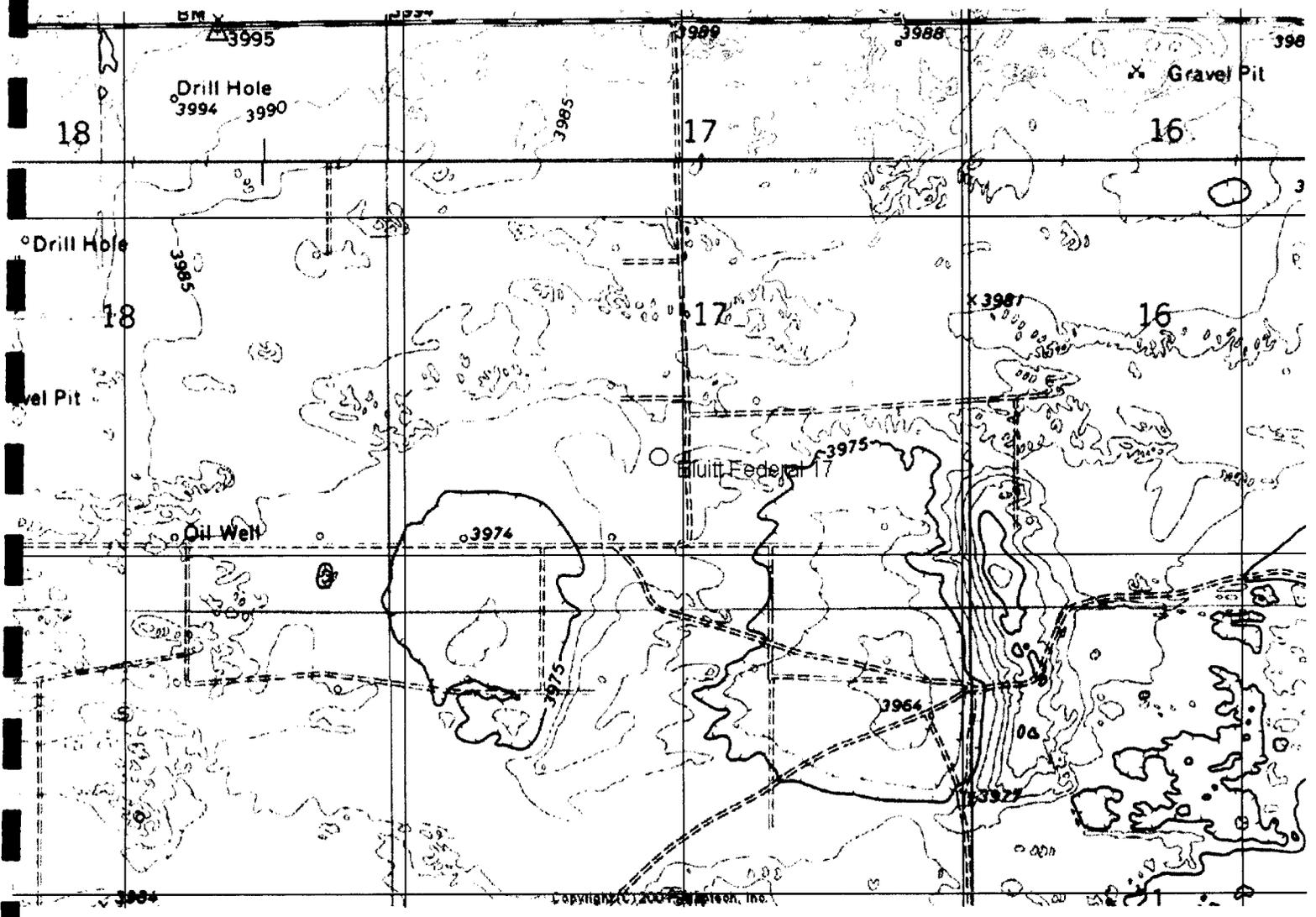
The excavated soils will be transported to an NMOCD approved facility for disposal. The excavation will then be backfilled with clean soils from offsite.

After completion of the project all necessary reports will be filed with the NMOCD.

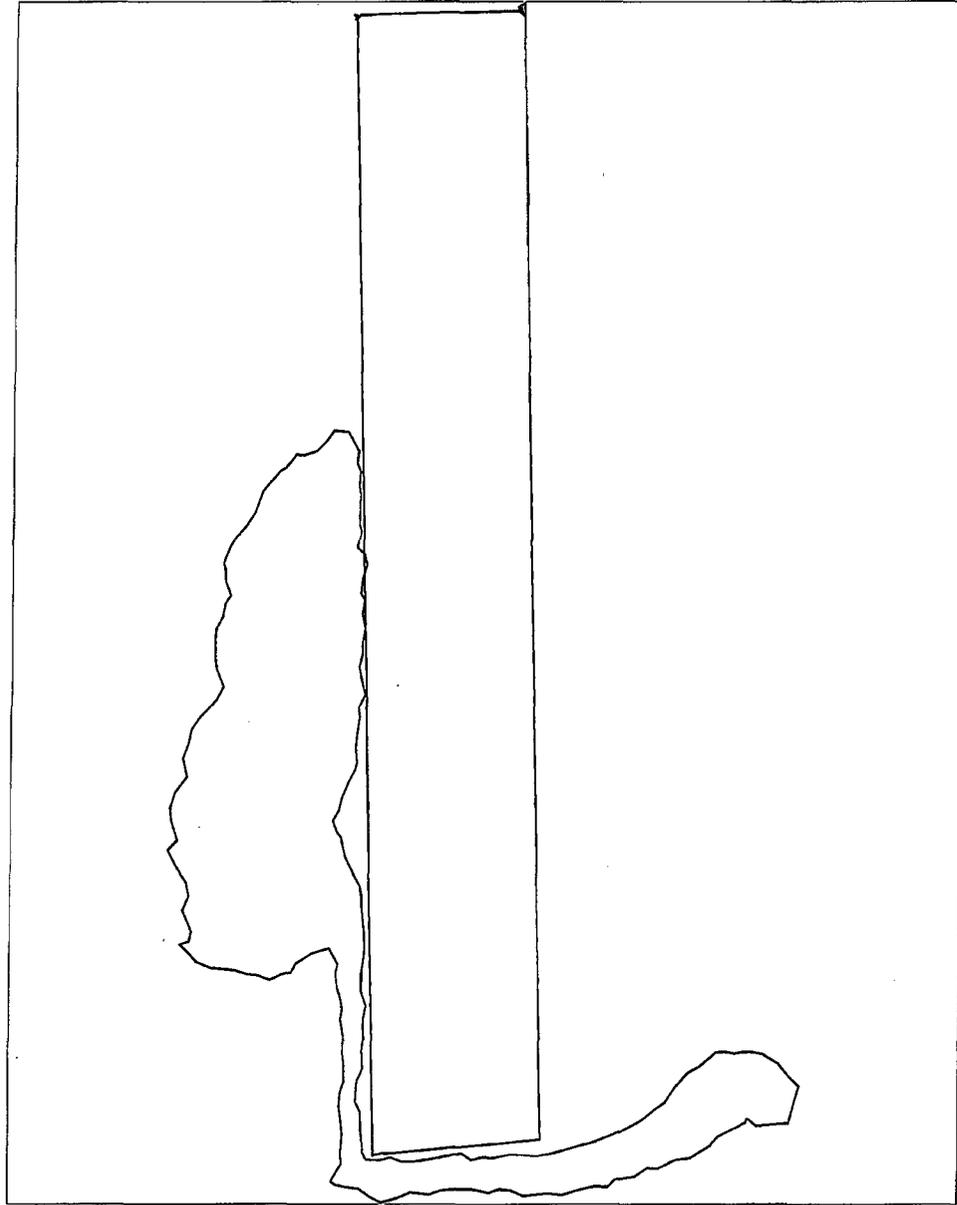
**VI. Figures & Appendices**

- Figure 1 – Vicinity Map
- Figure 2 – Site Plan
- Appendix A – C-141
- Appendix B - Site Photos

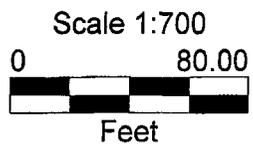
**Figure 1**  
**Vicinity Map**



**Figure 2  
Site Plan**



Lat/Long  
WGS 1984



site plan.ssf  
10/23/2006  
GPS Pathfinder<sup>®</sup> Office  
 **Trimble.**

**Appendix A**  
**C-141**

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** X 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?	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.\*  
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:	<b>WORK PLAN</b>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Sergio Contreras	Approved by District Supervisor:	<i>[Signature]</i>		
Title: Consultant	Approval Date: 11.20.06	Expiration Date: 2.20.06		
E-mail Address: office@sesi-nm.com	Conditions of Approval:		Attached <input type="checkbox"/>	
Date: 10/24/06 Phone: 505-397-0510	<p>① LE CHLORIDE CONTAMINATION IS DETERMINED HIGH, CAP MAY BE IN ORDER FOR CLOSURE.</p> <p>② FULL VERTICAL DENSIMETRIC RECD.</p>			

**Appendix B**  
**Site Photos**

**Chevron Midcontinent, L.P.**

**BLUITT BATTERY**

**LEASES: FEDERAL 17, FED 17A, FEDERAL 20**

**SE SW SEC.17-T8S-R38E**

**IN CASE OF EMERGENCY**

**CALL: 806-229-2961**

