

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  
Revised March 1995  
Submit 2 Copies to appropriate District Office in accordance with Rule 116 on side of

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final

Name of Company	XTO Energy	Contact	Guy Pearce
Address	P.O. Box 700 Eunice N.M. 88231	Telephone No.	(505) 441-1637
Facility Name	Southeast Malignant Unit "Central Battery"	Facility Type	Water injection station
Surface Owner	Caviness Estate	Mineral Owner	
		Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	30	17s	33E					Lea County

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	160	Volume Recovered	160
Source of Release		Date and Hour of Occurrence	9-18-06	Date and Hour of Discovery	9-18-06
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Pat Caperton		
By Whom?	Guy Pearce	Date and Hour	8:30pm		
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.\*

Power loss to water injection pump caused suction Tank to fill and spill out the theft hatch. No fire to alarm system.

Describe Area Affected and Cleanup Action Taken.\*

Immediate area around water tanks and 3' x 120' area just west of water tanks. Water gathered in a low spot in road. Fluid was picked up with a vacuum truck and disposed of. Phoenix Environmental called to sample soil.

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: Guy Pearce	OIL CONSERVATION DIVISION	
Printed Name: Guy Pearce	Approved by: District Supervisor: Chris Williams	
Title: Production Foreman	Approval Date: 10/23/2006	Expiration Date:
Date: 9-22-2006	Phone: (505) 441-1637	Conditions of Approval:
		Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

Facility - FPAC0629233124  
Incident - FPAC0629233238  
Application - FPAC0629233350

Received  
Hobbs  
NM

RP#1094



# PHOENIX ENVIRONMENTAL LLC

P.O. Box 1856

2113 French Dr.

Hobbs, NM 88241-1856

Office 505-391-9685

Fax 505-391-9687

September 21, 2006

XTO Energy  
P.O. Box 700  
Eunice, New Mexico 88231-0700

Attn: Mr. Guy Pearce

**RE: SEMGSAU CENTRAL BATTERY Spill Work Plan Located in UL-N Sec 32, T17S and R33E of Lea County, New Mexico**

Dear Mr. Pearce:

Phoenix Environmental, LLC (Phoenix) would like to take this time to thank you and XTO Energy for the opportunity to provide our professional services on the site remediation of the above listed site that is located in Lea Co. New Mexico.

If you have any questions and/or need more data in regards to this project please call at any time.

Sincerely,

Ray Garza  
Sr. Project Manager  
Phoenix Environmental LLC

2252118326274

Received



## **Summary/Overview**

The SEMGSAU Central Battery spill site should be completed and remediated in accordance with the standards of the NMOCD. It is our understanding that any potential contamination from the site was a result of a tank overflow, where an estimated 160bbl of fluid was spilled. A vacuum truck was ordered and picked up 160bbbls of produced water and placed in stock tank. A backhoe was utilized to back drag and contain spill.

The potential contaminates of concern are mid to high-level concentrations of produced water that were lost from the spill.

The lands primary use is domestic pasture for ranching and the production of oil and gas.

The ground water depth data available for this area showed the depth to ground water to be in the 61' range.

Pursuant to the standards of the NMOCD, the clean up level for this site will be at <1,000ppm of TPH, <50 for BTEX and Chlorides less than <250ppm.

The following scope of work was based on data from our site visit and the requirements of the NMOCD for site clean up.

## **Scope of Work of Impacted Soils**

1. First Phoenix will call One-Call for line spot clearance before any excavation at the site is started.
2. Phoenix will mobilize to the site located South East of Maljamar, equipment and personnel necessary to start and complete the site remediation as required, getting the site back into compliance.
3. The site will be cleared of brush and debris and a staging area set up for site control and safety.
4. The impacted soils from the spill will be excavated and stockpiled. These soils will be stabilized until TPH levels have dropped below the NMOCD guidelines for site clean up.



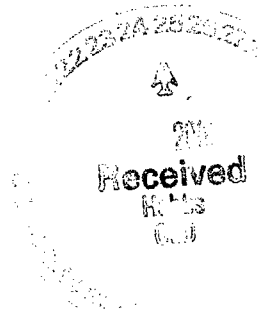
5. The excavated soils will be used to build berms around the tanks for secondary containment.
6. Once the berms are in place, a fence will be put up to stop livestock from getting in and around the battery.
7. Phoenix will field screen the site during the excavation and once the TPH and CL has dropped below clean up requirements final samples will be taken and sent to a third party lab for analysis.
8. Once all of the remediation criteria have been met for site closure and compliance, the site will be backfilled with clean material. The site will be contoured with a slight crown to prevent the ponding of any water.
9. Once all of the closure criteria have been met, a final closure report will be prepared by Phoenix. This report will include a summary of remediation operations, findings on-site and lab analysis, site maps and project photos.

If you have any questions and/or need more data in regards to this project please call 505-631-8323 at any time.

Sincerely,



Ray Garza  
Sr. Project Manager  
Phoenix Environmental LLC



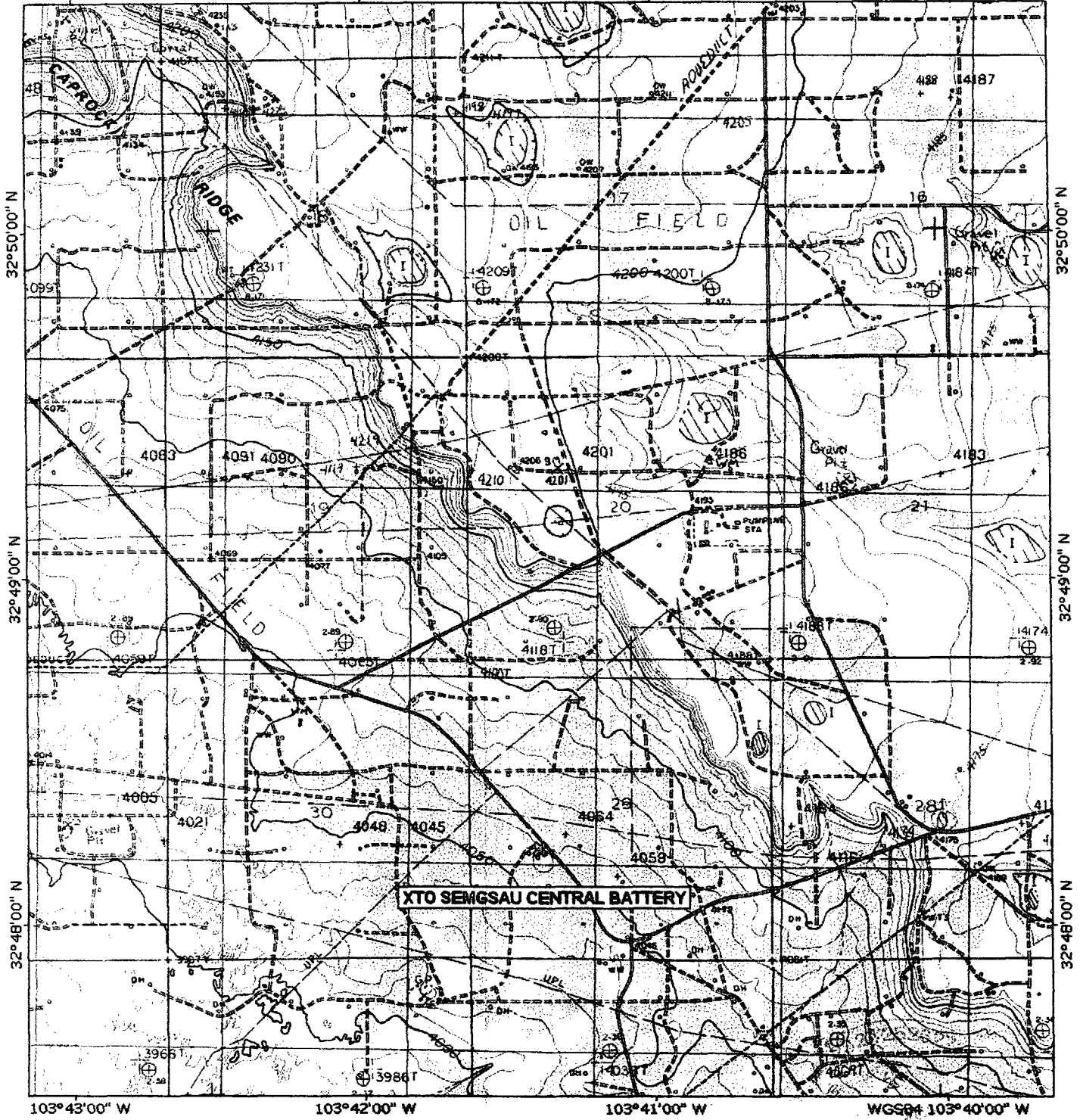
TOPO! map printed on 09/21/06 from "Untitled.tpo"

103°43'00" W

103°42'00" W

103°41'00" W

WGS84 103°40'00" W



TN 7 MN  
85°

Map created with TOPO! © 2003 National Geographic (www.nationalgeographic.com/topo)

Received  
H. L. S.  
6/1

