

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 March 17, 1999

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 <u>XTO Energy</u>	Contact <input type="checkbox"/> <u>Gay Plarce</u>	
Address <u>PO Box 700</u>	Telephone No. <input type="checkbox"/> <u>505-441-1637</u>	
Facility Name <u>SEMU 104</u>	Facility Type <input type="checkbox"/> <u>oil + water transfer line</u>	
Surface Owner <u>STATE OF NEW MEXICO</u>	Mineral Owner	Lease No. <input type="checkbox"/>

LOCATION OF RELEASE API# 30025253190000

Unit Letter <u>I</u>	Section <u>30</u>	Township <u>17S</u>	Range <u>33E</u>	Feet from the	North/South Line	Feet from the	East/West Line	County <input type="checkbox"/> <u>Lea</u>
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N 32° 48' 11.3"  
W 103° 41' 45.2"

NATURE OF RELEASE

135'

Type of Release <u>Crude oil + Produced water</u>	Volume of Release <u>30</u>	Volume Recovered <input type="checkbox"/> <u>25</u>
Source of Release	Date and Hour of Occurrence <u>9/6/06</u>	Date and Hour of Discovery <input type="checkbox"/> <u>9/6/06</u>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <u>Pat Caperton</u>	
By Whom? <input type="checkbox"/> <u>Gay Plarce</u>	Date and Hour <input type="checkbox"/> <u>9/6/06 2:10 PM</u>	
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.\*

Leak in 3" steel transfer line, cause: external corrosion

Describe Area Affected and Cleanup Action Taken.\*

Area 80' x 120' South of SEMU #102. Phoenix Environmental immediately scraped up contaminated soil and put on plastic. Phoenix will begin clean up 9-7-06. Samples will be taken and reported.

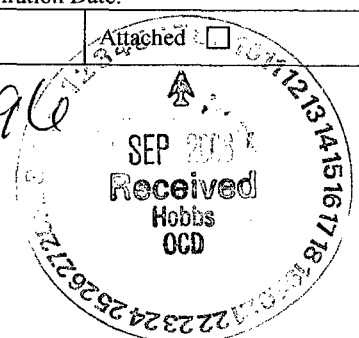
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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: <u>Gene Hudson</u>		OIL CONSERVATION DIVISION	
Printed Name: <u>Gene Hudson</u>		Approved by <input type="checkbox"/> District Supervisor: <u>Chris Williams</u>	
Title: <u>Maintenance Foreman</u>		Approval Date: <u>10/23/06</u>	Expiration Date:
Date: <u>9-7-06</u>	Phone: <u>505-394-2029</u>	Conditions of Approval:	

\* Attach Additional Sheets If Necessary

incident - nPAC0629246863  
application - pPAC0629246955

RP#1096





PHOENIX ENVIRONMENTAL LLC

P.O. Box 1856

2113 French Dr.

Hobbs, NM 88241-1856

Office 505-391-9685

Fax 505-391-9687

September 7, 2006

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

Attn: Mr. Guy Pearce

**RE: SEMU "104" Oil and Water Transfer Line Spill Work Plan Located in UL  
I Sec 30 T17S R33 E 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



## **Summary/Overview**

The SEMU "104" Oil and Water Transfer line 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 leak in the line, with an estimated 30bbbls of fluid lost. A vacuum truck was on site and recovered 25bbbls of fluid with 5bbbls being lost and absorbed by the near surface soils. A backhoe was utilized to pick up the impacted saturated soils and placing them on plastic.

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

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

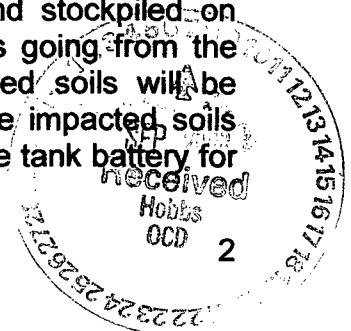
The ground water depth data available for this area showed the depth to ground water to be in the 69' range.

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 clean up of leaks and spills.

## **Scope of Work for 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 SE 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 on plastic. Due to the fact that the fluid that was lost was going from the SEMU # 104 to the SEMU Tank Battery, the impacted soils will be transported to the Tank Battery and used along with the impacted soils from the spill at the tank battery to build berms around the tank battery for secondary containment.



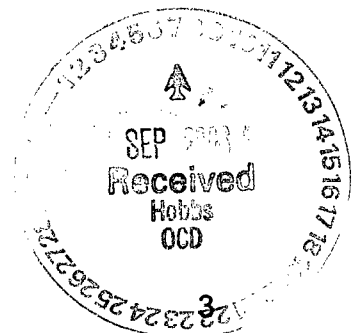
5. Phoenix will field screen the site during the excavation and once the TPH and CL has dropped below clean up requirements final samples will be taken and sent to a third party lab for analysis.
6. Once all of the remediation criteria have been met for site closure and compliance, the site will be backfilled with clean material. The site will be contoured with a slight crown to prevent the ponding of any water and reseeded.
7. 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.

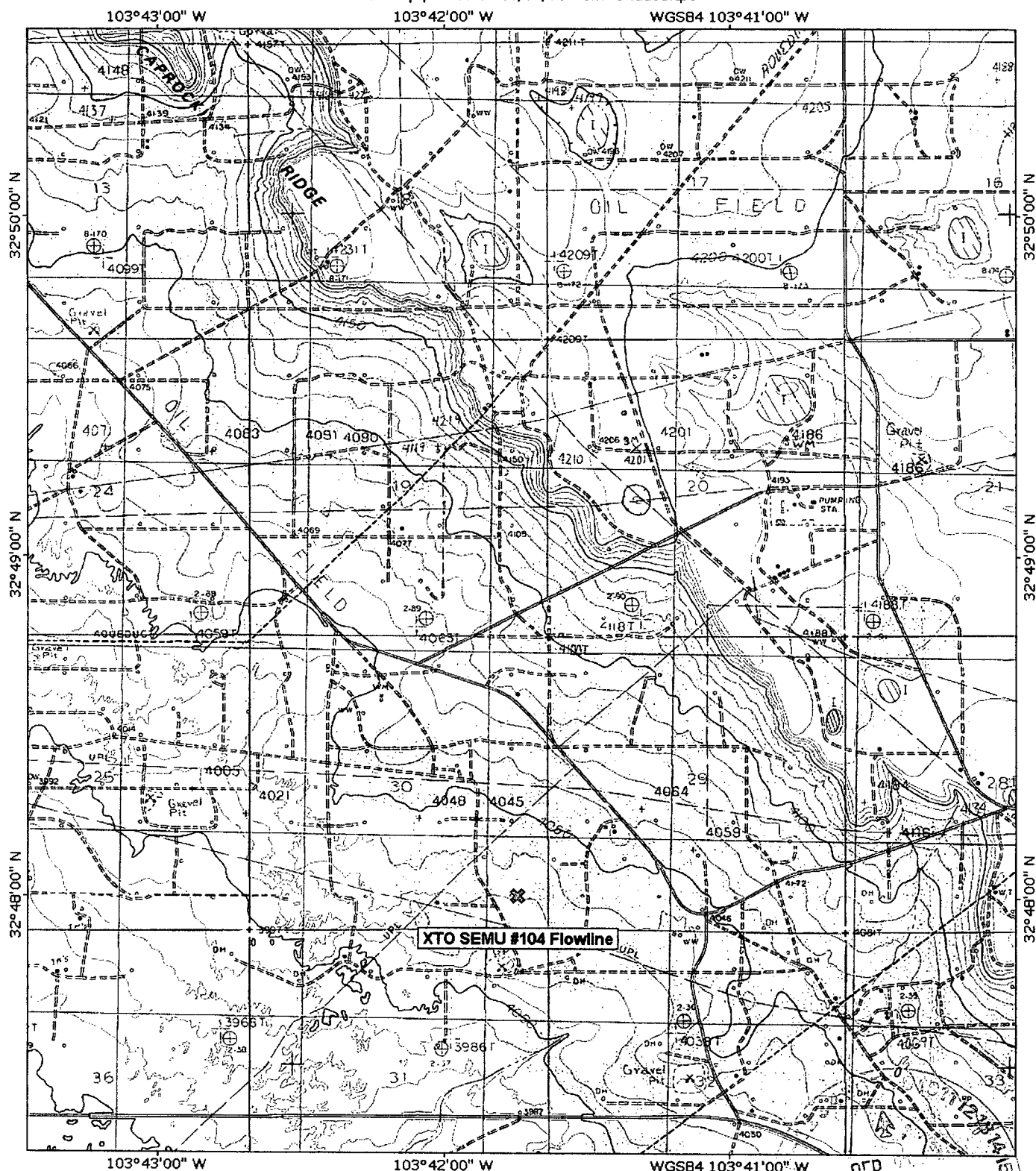
Sincerely,



Ray Garza  
Sr. Project Manager  
Phoenix Environmental LLC



TOPO! map printed on 09/07/06 from "Untitled.tpo"



TN  MN  
8½°

Map created with TOPO!® ©2003 National Geographic ([www.nationalgeographic.com/topo](http://www.nationalgeographic.com/topo))

SEP 1972  
Received  
Hobbs  
OCD