



AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pCOH0806348578

1RP - 1799

SOUTHERN UNION GAS COMPANY

Basin Environmental Service Technologies, LLC

Environmental Site Summary

Project Name: Eumont Tank Battery (NMOCD IRP#-1799)

GPS Coordinates: 32 32.326' N 103 17.689' W

Legal Description: Unit Letter: N Section: 30 Township: 20S Range: 37E

Depth to Ground Water: ~80'

Land Owner: State of New Mexico

Address: 2827 N. Dal Paso Suite 117, Hobbs, NM, 88240

Approximate Date of Release: Unknown Approximate Volume of Release: Unknown

Type of Release: Unknown

Background Information: The Eumont Tank Battery Remediation Site is a result of a failure in a former 100 bbl Below Grade Tank (BGT). A Form C-144 was filed in February 2008, with the NMOCD Hobbs District Office, notifying the NMOCD of Southern Union Gas Services' intentions of removing the tank and remediating the immediate area. During the removal of the BGT, a historical "Pit" was discovered in the vicinity. Southern Union has selected the Eumont for immediate remediation.

Summary of Field Activities: The BGT on the Eumont Tank Battery was removed in February 2008. In August 2012, the site was revisited in an effort to determine if any contaminants were left in place. During the investigation, four test trenches were advanced to determine the vertical and horizontal extent of soil impact. While the horizontal extent of impact was able to be determined, field tests indicate elevated concentrations of Total Petroleum Hydrocarbons (TPH) exist at 16' below ground surface (bgs). It was determined that the advancement of one or more soil borings would be required to determine the vertical extent of soil impact.

Purpose of Soil Boring/Monitor Well Installation: As per the NMOCD's Guidelines for Remediation of Spills, Leaks and Releases, the vertical extent of soil impact and the status of the groundwater must be determined before developing a remediation strategy and advancing the site toward closure. It was determined that the advancement of one or more soil borings would be required to determine the vertical extent of soil impact. If during the advancement of the proposed soil boring it is determined that groundwater may have been impacted, the affected soil boring(s) may be converted into a 2" monitor well to facilitate groundwater sampling and remediation.

Proposed Soil Boring/Monitor Well Locations:

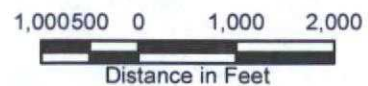
~32.538508	N	~103.295011	W
~32.538569	N	~103.295012	W
~32.538451	N	~103.295012	W
~32.538506	N	~103.295225	W
~32.538508	N	~103.294941	W

Description:

SB-1 (Inferred center of impacted area)
SB-2 (East of inferred center of impacted area)
SB-3 (West of inferred center of impacted area)
SB-4 (North of inferred center of impacted area)
SB-5 (South of inferred center of impacted area)

Attachments:

Attachment #1: Site Location Map
Attachment #2: Site & Sample Location Map
Attachment #3: Land Owner Access Agreement



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Drawn By: BJA	Checked By: JWL
October 16, 2012	Scale: 1" = 2000'



Legend:

○ Proposed Soil Boring

Figure 2
Proposed Soil Boring Location Map
Southern Union Gas Services
Eumont Tank Battery
NMOCD Ref RP-1799
Lea County, New Mexico

Basin Environmental Services

Prep By: JWL

Checked By: BJA

October 9, 2012

Scale 1"=30'