



## Remediation Plan

Trunk "O" 30"

Project # 2008-003

Unit ltr."O" Section 5 Twns. 21S Range 36E

Lea County, New Mexico

**RECEIVED**

MAR 04 2008

**HOBBS OCD**

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

Form C-141  
Revised October 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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	Southern Union Gas Services, Ltd.	Contact	Tony Savoie
Address	P.O. Box 1226 Jal, N.M. 88252	Telephone No.	575-395-2116
Facility Name	Lea County Field Dept.	Facility Type	Natural Gas Gathering

Surface Owner: State of N.M.	Mineral Owner: State of N.M.	Lease No.
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	5	21S	36E					Lea

Latitude N32 30.258 Longitude W103 17.165

*WTE 120'*

**NATURE OF RELEASE**

Type of Release : Natural Gas and Produced water	Volume of Release: Unknown	Volume Recovered None
Source of Release : 30" Natural Gas Pipeline	Date and Hour of Occurrence not known	Date and Hour of Discovery 2/20/08 9:45 a.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse	

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If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
A 30" Natural Gas gathering line operating at approximately 30 p.s.i. developed a leak. Date and time of loss is unknwn, the leak area was discovered during a pipe replacement.

Describe Area Affected and Cleanup Action Taken. An area of pasture land measuring approximately 4,500sq. ft. has discolored soil in the backfill material, the soil is dark to light gray in appearance. Final remediation will follow the NMOCD recommended guidelines for leaks and spills.

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: <i>Tony Savoie</i>	<b>OIL CONSERVATION DIVISION</b> <i>[Signature]</i>	
Printed Name: John A. Savoie	Approved by District Supervisor <b>ENVIRONMENTAL ENGINEER</b>	
Title: Waste Management and Remediation Specialist	Approval Date: <b>3.18.08</b>	Expiration Date: <b>5.16.08</b>
E-mail Address: tony.savoie@sug.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 2/23/08 Phone: 575-395-2116	<b>SUBMIT FINAL C-141 w/DOCS BY 1RP#1817</b>	

\* Attach Additional Sheets If Necessary

*FCO# 808036090*

# Trunk "O" 30"

## Job # 2008-003

### Ranking Analysis

NMOCD Standards			Points
Depth to Ground Water	Greater than 100 ft.		0
Depth to Ground Water	Less than 100 ft. but greater than 50 ft.		10
Depth to Ground Water	Less than 50 ft.		20
Well Head Protection	Less than 1000 ft. from a water source, or;	Yes	20
	Less than 200 ft. from private domestic water source	No	0
Distance to Surface water body	Less than 200 Horizontal. ft.		20
Distance to Surface water body	200 to 1000 Horizontal ft.		10
Distance to Surface water body	Greater than 1000 Horizontal ft.		0
<b>Action levels</b>	<b>&gt;19</b>	<b>10-19</b>	<b>0-9</b>
Benzene (mg/kg)	10	10	10
BTEX (mg/kg)	50	50	50
TPH (mg/kg)	100	1000	5000

Site Ranking			Points
Depth to Ground Water "Avg."	163 ft. Average		0
Well Head Protection	1.11 Horiz. Miles		0
Surface Water Body	2.90 Horiz. Miles		0
<b>Total Ranking Score</b>			<b>0</b>

Site Closure Objective	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg) "Surface"	5000
Chlorides (mg/kg)	1000

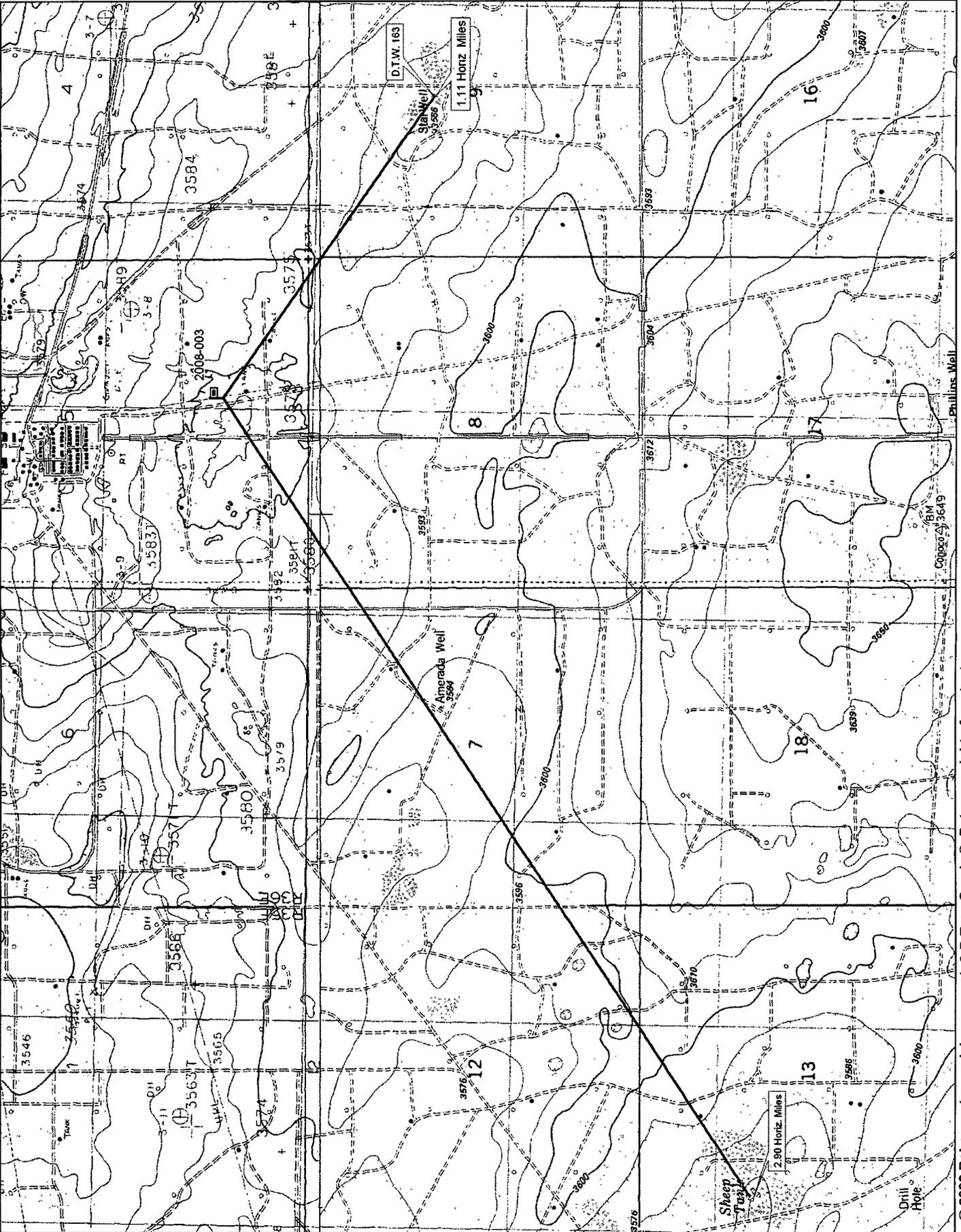
#### Remediation Plan:

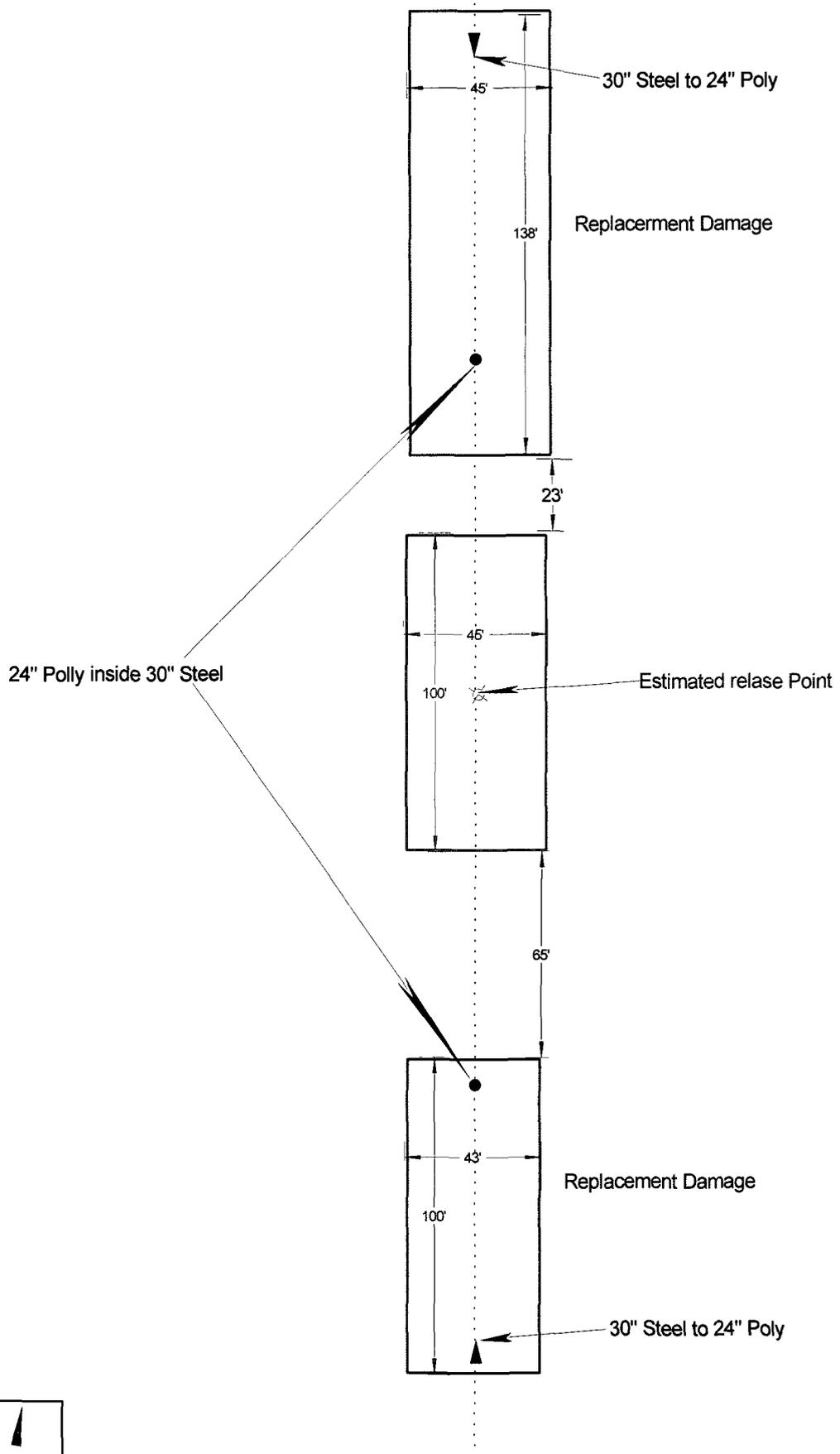
The areas around the estimated release point will be excavated to their vertical and horizontal extent and sampled for the presence of TPH EPA method (8015M) and Chloride EPA 325.3 or 300.1. Soil with TPH values greater than 5000 mg/kg or chloride values greater than 1000 mg/kg will be transported to the Southern Union Landfarm or remediated on site.

All samples will be field screened with a "PID" The soil sample with the highest PID reading will be analyzed separately and tested for BTEX.

21  
25

36 E





Approximate  
 Scale 1"= 50' **N**

Unit ltr. "O"  
 Section 5  
 Twns. 21 S  
 Range 36 E  
 County: Lea, N.M.  
 GPS  
 Lat. 32-30.258 N  
 Long 103-17.165W

**SITE PLAN: Trunk "O" 30"**  
**Lea County Area**

2008-003  
 Figure 1





Photo 1



Photo 2

Southern Union Gas Services Site: Trunk "O"  
Job # 2008-003  
Site Assessment 2/20/08