



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

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

☒ 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 O	Section 5	Township 21S	Range 36E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude N32 30.258 Longitude W103 17.165

NOTE
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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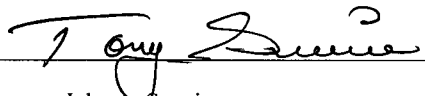
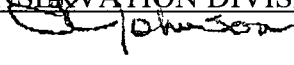
HOBBS OCD

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

* Attach Additional Sheets If Necessary

FCOHD 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
Action levels	>19	10-19	0-9
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
Total Ranking Score			0

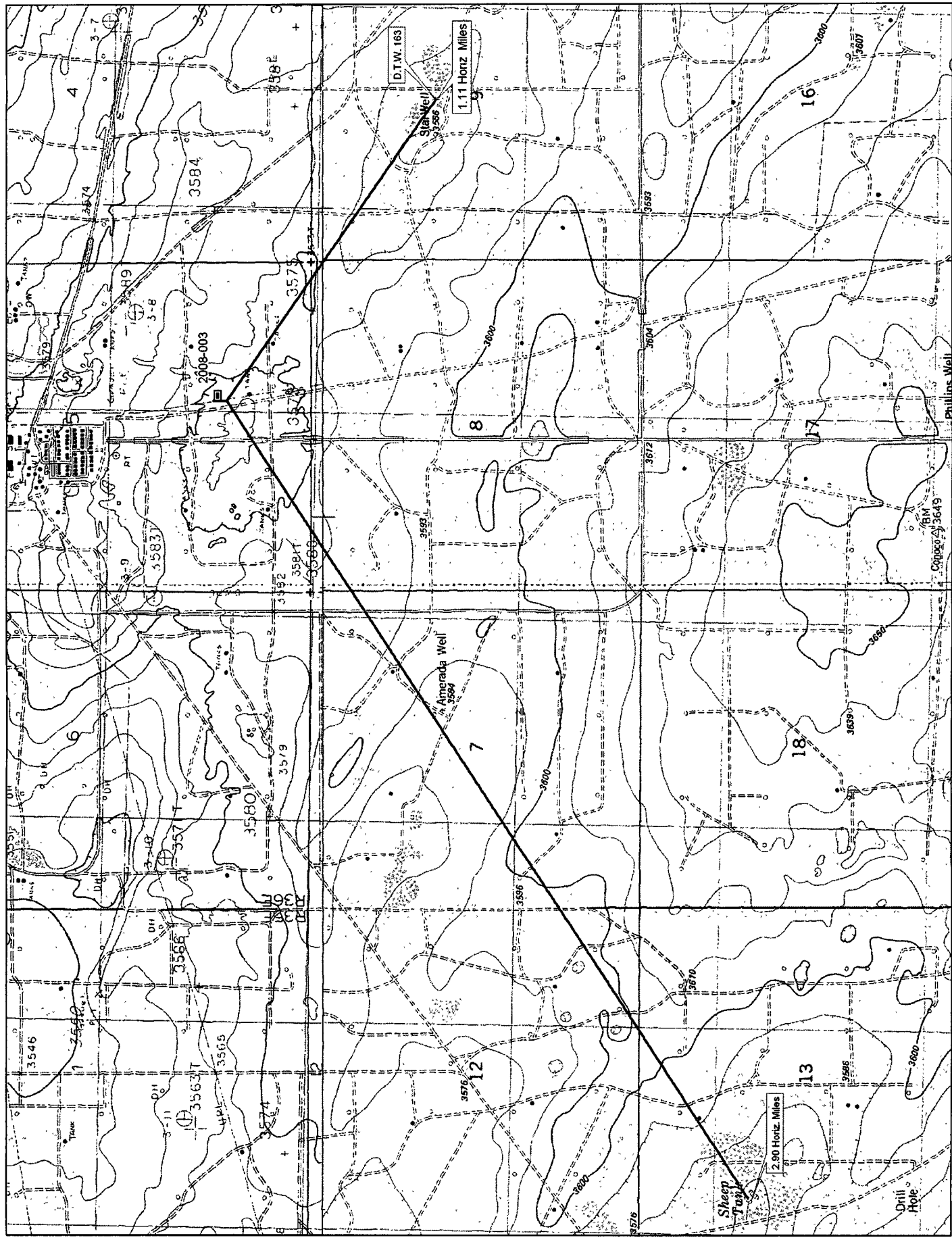
Site Closure Objective	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg) "Surface"	5000
Chlorides (mg/kg)	1000

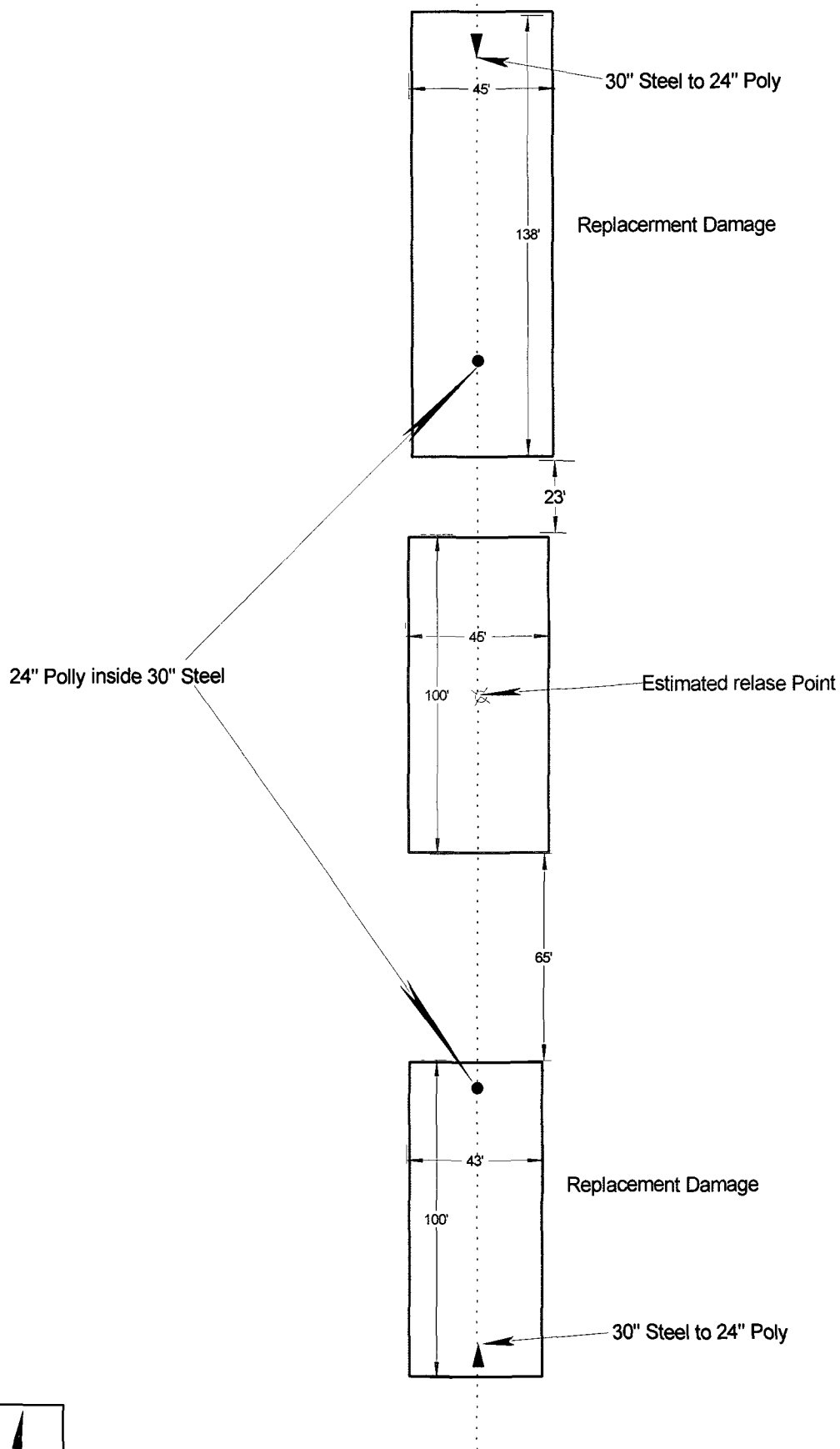
Remediation Plan:

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.

36 E

215





Approximate

Scale 1"= 50'



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

Southern Union
Gas Services

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