

Remediation Plan

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Trunk O-5

Project # 2008-007

Unit ltr."D" Section 31 Twns. 23S Range 37E

Lea County, New Mexico

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MAR 25 2008

**HOBBS OCD**

## Site Remediation Plan

Southern Union Gas Services  
Trunk O-5  
2008-007

Unit ltr. D Section 31, Twns. 23S, Range 37E

Waste Management and Remediation Specialist

Signature Tony Savoie

Date: 3/25/08

Tony Savoie

P.O. Box 1226

Jal, New Mexico 88252

575-631-9376

E-mail: tony.savoie@sug.com

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: Southern Union Gas Services	Mineral Owner: Federal	Lease No.
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**LOCATION OF RELEASE**

Unit Letter D	Section 31	Township 23S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude N32 15.410 Longitude W103 11.734

**NATURE OF RELEASE**

WTR 100'

Type of Release : Natural Gas and Crude Oil	Volume of Release: 15 bbls crude oil 50,000 MCF Gas	Volume Recovered 0 Bbls
Source of Release : 16" Natural Gas Pipeline	Date and Hour of Occurrence not known	Date and Hour of Discovery 3/19/08 Time: 3:00 p.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.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
A 16" Natural Gas gathering line operating at approximately 30 p.s.i. developed a leak. The section of line was blocked in and blown down. This section was blocked and isolated from the system approximately 500 ft west of the site.

Describe Area Affected and Cleanup Action Taken. An area measuring approximately 1000 sq. ft. was affected by the release and the backhoe activity. Final remediation will follow the NMOCD recommended guidelines for leaks and spills.

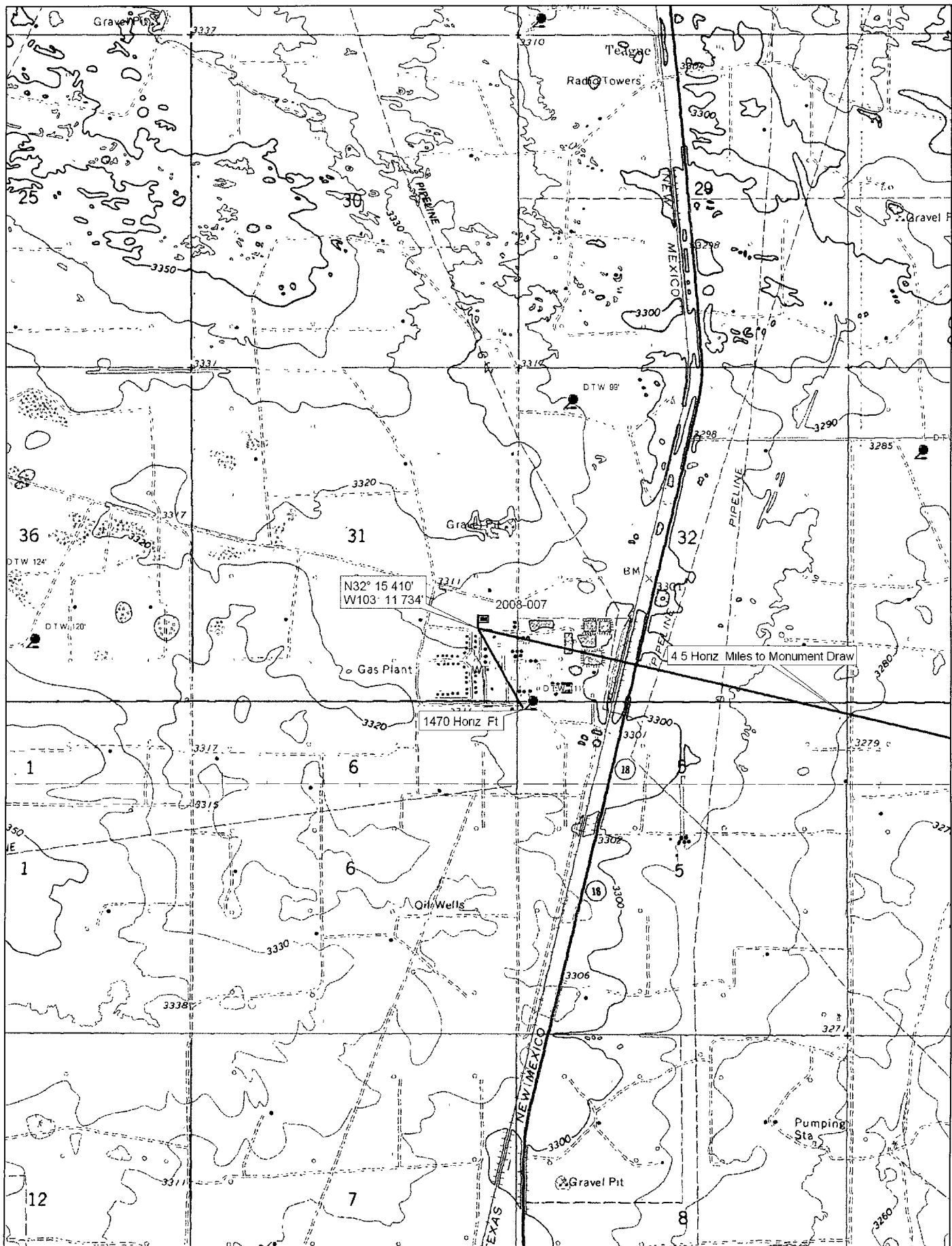
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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>	OIL CONSERVATION DIVISION	
Printed Name: John A. Savoie	Approved by District Supervisor <i>Johnson</i>	
Title: Remediation Supervisor	ENVIRONMENTAL ENGINEER	
E-mail Address: tony.savoie@sug.com	Approval Date: 3.26.08	Expiration Date: 5.26.08
Date: 3/25/08 Phone: 575-395-2116	Conditions of Approval:	Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

SUBMIT C-141 FINAL  
w/ DOCUMENTATION BY  
REFER TO LRP 1826  
ON FINAL PAPER WORK  
1826

FOUO 808 737 072

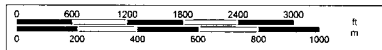


**DeLORME**

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www.delorme.com

Scale 1 : 25,000

1" = 2080 ft



# Trunk O-5

## Job # 2008-007

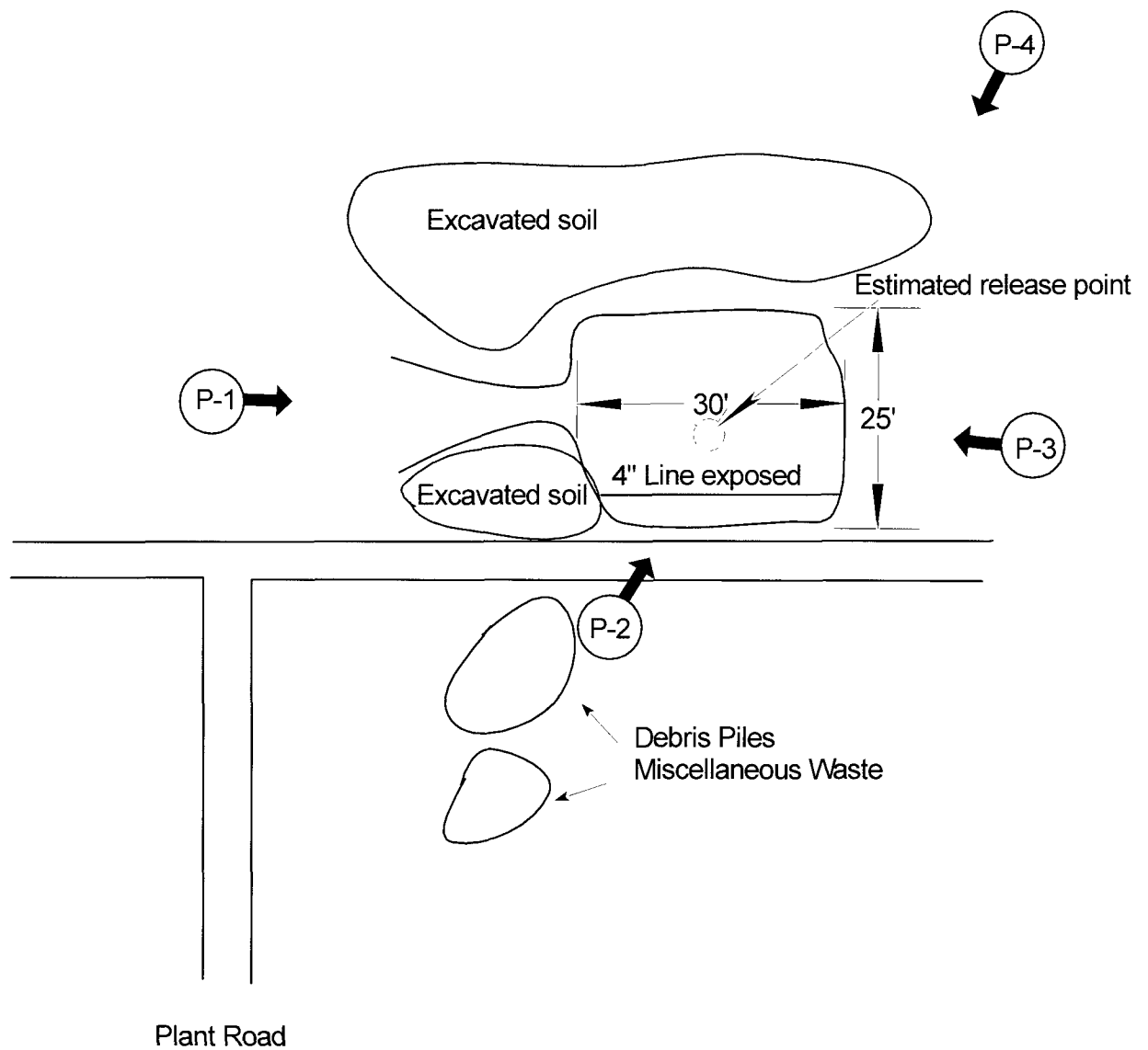
### Ranking Analysis

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."	110 ft. Average		0
Well Head Protection	1470 Horizontal Ft.		0
Surface Water Body	4.5 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

Remediation Plan:
All affected soil will be excavated and sampled for the presence of Hydrocarbons EPA method (8015M)
Soil with TPH values greater than 5000 mg/kg will be transported to the S.U.G.S. Landfarm or remediated on-site
Soil samples will be collected from the excavation and analyzed for Hydrocarbons EPA method (8015M)
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.



Approximate  
Scale 1"= 20'



Unit ltr."D"  
Section 31  
Twns.-23 S  
Range 37E  
County-Lea, N.M.  
GPS  
Lat- 32-15.410N  
Long-103-11 734W

**Southern Union**  
Gas Services

# Site Plan-Trunk O-5 Lea County Area Jal, N.M.

2008-007

Figure 1



Photo 1

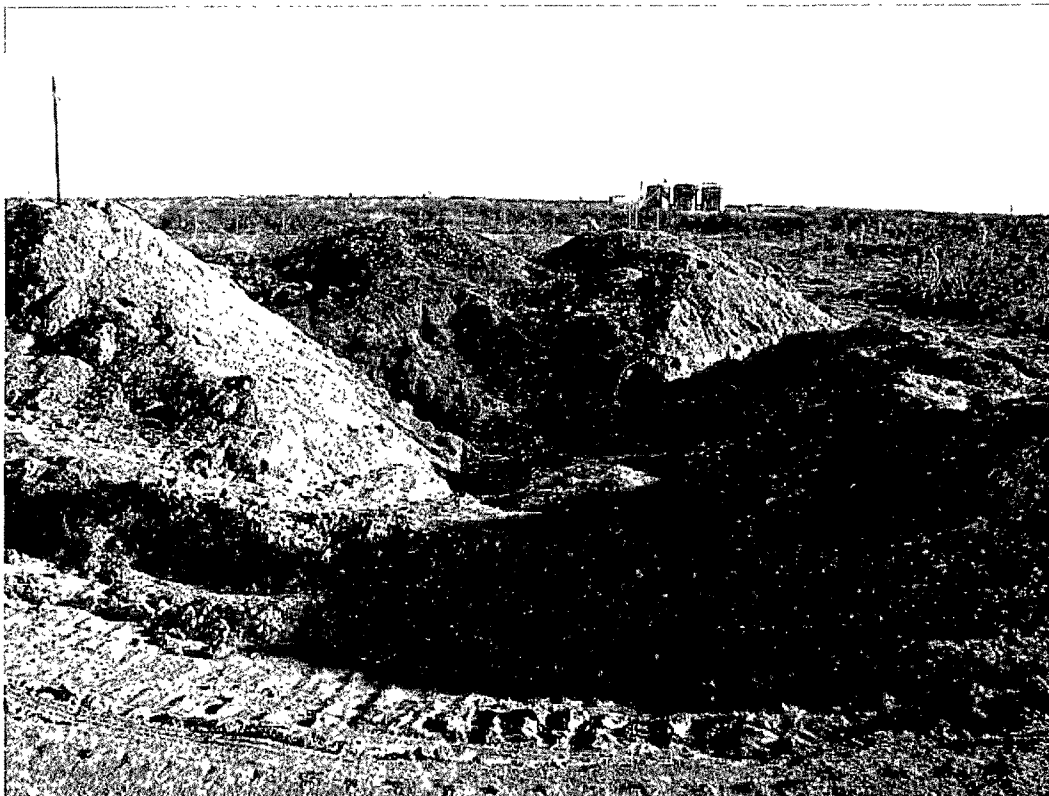


Photo 2

Southern Union Gas Services Site: Trunk O-5  
Job # 2008-007  
Site Assessment 3/20/08



Photo 3



Photo 4

Southern Union Gas Services Site: Trunk O-5  
Job # 2008-007  
Site Assessment 3/20/08