

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.	505-395-2116
Facility Name	Lea County Field Dept.	Facility Type	Natural Gas Gathering

Surface Owner: State of New Mexico	Mineral Owner: State	Lease No.
------------------------------------	----------------------	-----------

**LOCATION OF RELEASE**

Unit Letter D	Section 13	Township 23S	Range 36E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	---------------	-----------------	--------------	---------------	------------------	---------------	----------------	---------------

Latitude N32 18.617 Longitude W103 13.444

**NATURE OF RELEASE**

WTR > 100'

Type of Release : Crude Oil, Produced water, and Natural Gas	Volume of Release: 20 Bbls Fluid and 29 MCF Nat. Gas	Volume Recovered 0
Source of Release : 16" Natural Gas Pipeline	Date and Hour of Occurrence not known	Date and Hour of Discovery 8/22/07 Time: 10:22 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Gary Wink the NMOCD on call representative	
By Whom? Tony Savoie	Date and Hour: 8/22/07 2:49 p.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

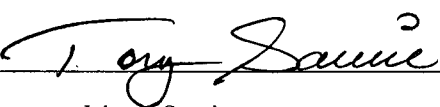
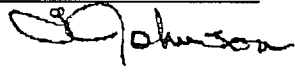
If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

A 16" Natural Gas gathering line operating at approximately 30 p.s.i. developed a leak. A repair crew arrived on site and started excavation at 12:30 p.m. The damaged area of the 16" pipeline was temporarily repaired with a leak clamp.

Describe Area Affected and Cleanup Action Taken. Approximately 4,670 sq.ft. of pasture land was affected by the leak and temporary repair. All of the fluid released had soaked into the ground. The heavily saturated soil will be removed to prevent migration. Final remediation will follow the NMOCD recommended guidelines for leaks and spills.

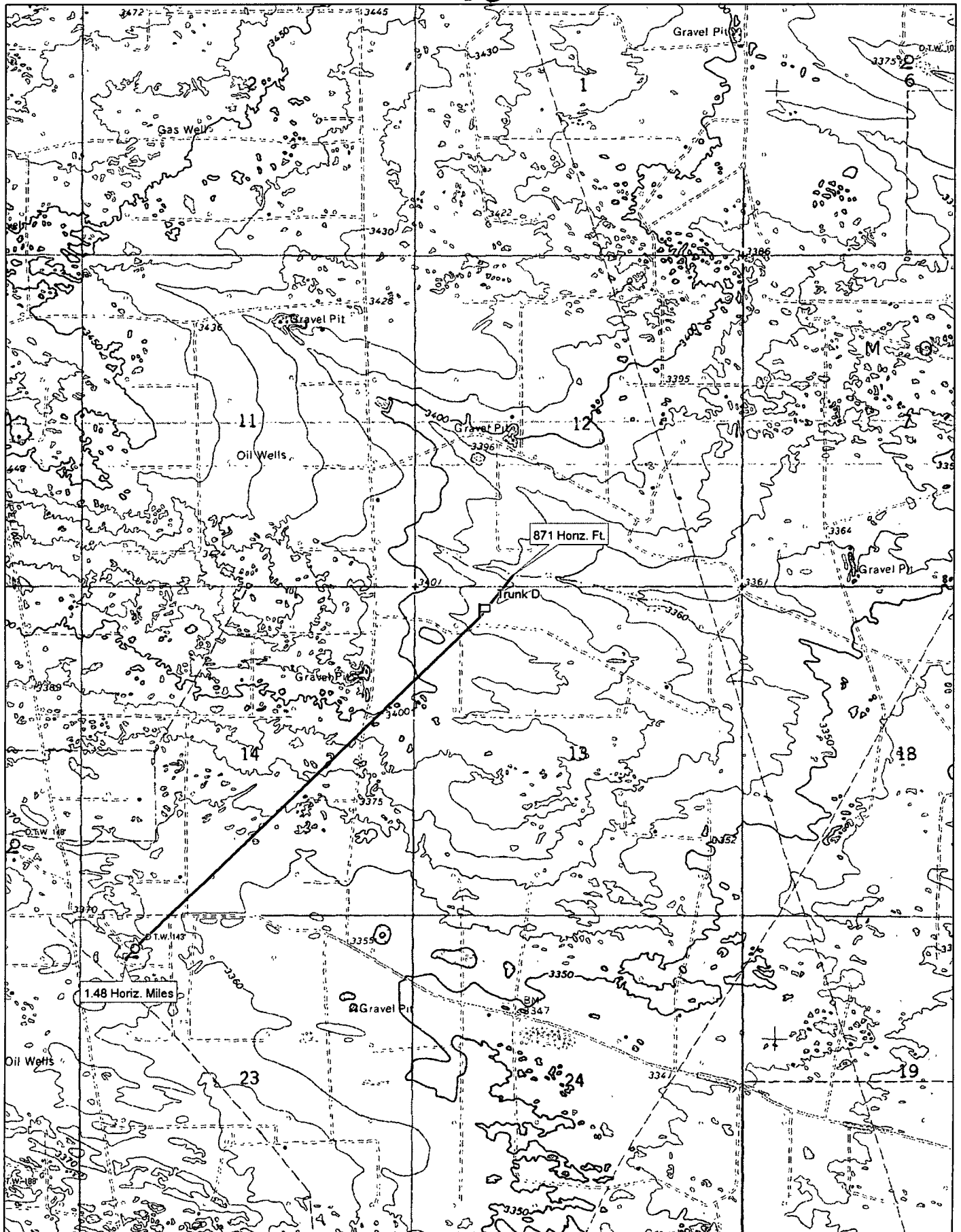
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: John A. Savoie	Approved by District Supervisor: 	
Title: Remediation Supervisor	Approval Date: 8-31-07	ENVIRONMENTAL ENGINEER
E-mail Address: tony.savoie@sug.com	Expiration Date: 11-6-07	
Date: 8/28/07	Phone: 505-395-2116	Conditions of Approval:
		Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

RP#1539

36 E

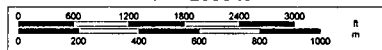


23  
S



© 2002 Delorme. 3-D TopoQuads ®. Data copyright of content owner.  
www.delorme.com

Scale 1 : 25,000  
1" = 2080 ft



# Trunk "D"

## Job # 2007-040

### 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."	145 ft. Average		0
Well Head Protection	1.48 Horiz. Miles		0
Surface Water Body	871 Horiz. Ft.		10
<b>Total Ranking Score</b>			<b>10</b>

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

Remediation Plan:
All affected soil will be excavated and sampled for the presence of Hydrocarbons EPA method (8015M)
Soil with TPH values greater than 1000 mg/kg or chloride values greater than 1000 mg/kg will be transported to the Southern Union 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.