

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

Surface Owner: Charlie Bettis	Mineral Owner: Fee	Lease No.
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**LOCATION OF RELEASE**

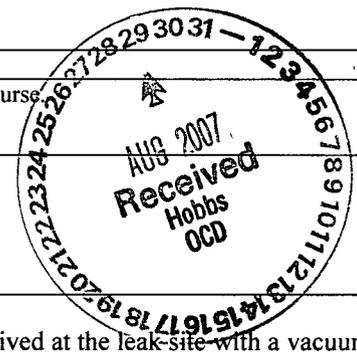
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	14	21S	37E					Lea

Latitude N32 28.522 Longitude W103 8.529

**NATURE OF RELEASE**

WTR < 50'

Type of Release : Crude Oil, Produced water, and Natural Gas	Volume of Release: 200 Bbls Fluid and 81 MCF Nat. Gas	Volume Recovered 130 Bbls
Source of Release : 10" Natural Gas Pipeline	Date and Hour of Occurrence not known	Date and Hour of Discovery 8/22/07 Time: 2:00 p.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 On-call NMOCD	
By Whom? Tony Savoie	Date and Hour: 8/22/07 2:56 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 10" Natural Gas gathering line operating at approximately 30 p.s.i. developed a leak. Repair crews arrived at the leak-site with a vacuum truck and started picking up fluid "mostly rain and produced water." The leak area was excavated and the 10" natural gas line was temporarily repaired with a leak clamp. The landowner was notified and questioned about livestock in the area.

Describe Area Affected and Cleanup Action Taken. Approximately 26,250 sq.ft. of pasture land was affected by the leak and temporary repair. Final remediation will follow the NMOCD recommended guidelines for leaks and spills. Due to recent heavy rains in the area it was estimated that most of the water picked up was rain water with a slight oily sheen. Approximately 130 Bbls of fluid was removed from the depression in order to remove all of the oily sheen.

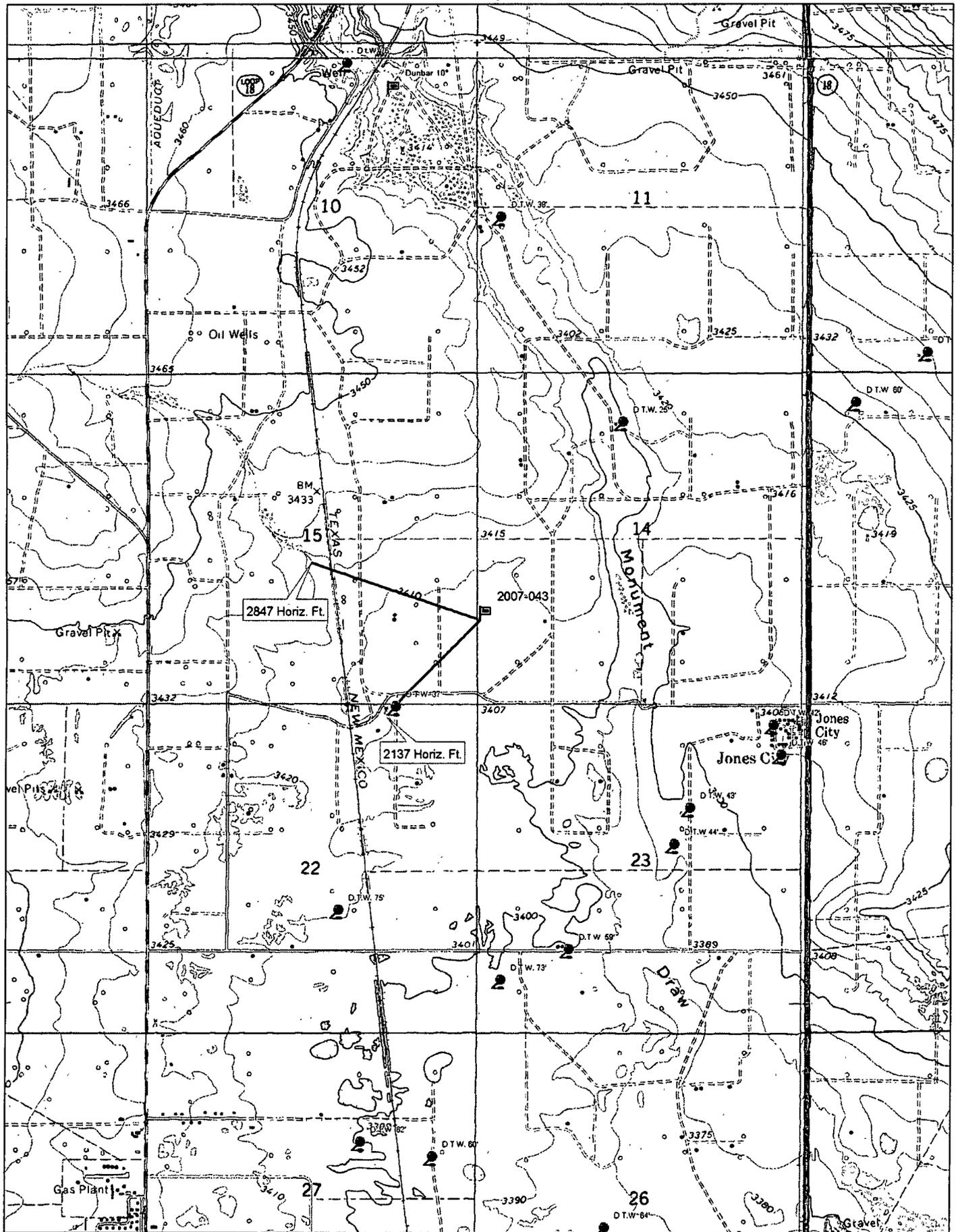
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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: Remediation Supervisor	Approval Date: 8.31.07	Expiration Date: 10.1.07
E-mail Address: tony.savoie@sug.com	Conditions of Approval:	
Date: 8/28/07 Phone: 505-395-2116	Attached <input type="checkbox"/>	

SUBMIT ✓ w/ DELINEATION  
w/ CLOSURE C-141

RP#1540

\* Attach Additional Sheets If Necessary

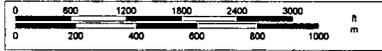


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Scale 1 : 25,000  
1" = 2080 ft



# STATE LAND OFFICE DATA ACCESS

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[Go Tech](#)

 NM State Land  
and Office

## land details

 \* Section:  \* Township:  \* Range: 

Example:    33                      09S                      26E







16 Records found.

Unit Boundaries

Unit Letter	Lot	Tract	Qtr/Qtr	Surface Owner	Sub Surface Owner	Acreage	Lease Number	Lease Type	County	Land Restriction	Land Rema
A			NE4NE4	Fee	Federal	40.00	--	--	Lea		
B			NW4NE4	Fee	Fee	40.00	--	--	Lea		
C			NE4NW4	Fee	Fee	40.00	--	--	Lea		
D			NW4NW4	Fee	Fee	40.00	--	--	Lea		
E			SW4NW4	Fee	Fee	40.00	--	--	Lea		
F			SE4NW4	Fee	Fee	40.00	--	--	Lea		
G			SW4NE4	Fee	Fee	40.00	--	--	Lea		
H			SE4NE4	Fee	Federal	40.00	--	--	Lea		
I			NE4SE4	Fee	Federal	40.00	--	--	Lea		
J			NW4SE4	Fee	Fee	40.00	--	--	Lea		
K			NE4SW4	Fee	Fee	40.00	--	--	Lea		
L			NW4SW4	Fee	Fee	40.00	--	--	Lea		
M			SW4SW4	Fee	Fee	40.00	--	--	Lea		
N			SE4SW4	Fee	Fee	40.00	--	--	Lea		
O			SW4SE4	Fee	Fee	40.00	--	--	Lea		
P			SE4SE4	Fee	Federal	40.00	--	--	Lea		

If you have any questions about the data or this site please contact Joe Mraz ([jmraz@slo.state.nm.us](mailto:jmraz@slo.state.nm.us)) of t State Land Office.

Site maintained by the PRRC, webmaster [gotech\\_prcc@yahoo.com](mailto:gotech_prcc@yahoo.com)

# A-7 Lateral Job # 2007-043 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."	46 ft. Average		20
Well Head Protection	2137 Horiz. Ft.		0
Surface Water Body	2847 Horiz. Ft.		0
<b>Total Ranking Score</b>			<b>20</b>

Site Closure Objective	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg) "Surface"	100
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 100 mg/kg or chloride values greater than 1000 mg/kg will be transported to the Southern Union Landfarm.  
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.