

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	J.M. Owen	Mineral Owner	Fee
		Lease No.	

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	15	25S	37E					Lea

Latitude N32 07.408 Longitude W103 08.993

**NATURE OF RELEASE**

Type of Release	Natural Gas, gas liquids and iron sulfide.	Volume of Release	80 mcf gas, 10 bbls oil	Volume Recovered	5 bbls
Source of Release	Pipeline	Date and Hour of Occurrence	7/25/06 5:50 p.m.	Date and Hour of Discovery	7/25/06 5:50 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		
By Whom?	Randall Dunn, Southern Union Gas Services	Date and Hour	7/25/06 6:11 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.\*

The 8" steel gathering pipeline, operating at 20 psi developed a leak, the line was blocked in an allowed to blow down by 7:00 pm 7/25/06. Repair crews replaced the affected area of pipe by inserting approximately 200 ft. of poly pipe on 7/26/06. Normal operating pressure on the line is 20 psi to 30 psi, with a potential H2S content of 4000 ppm.

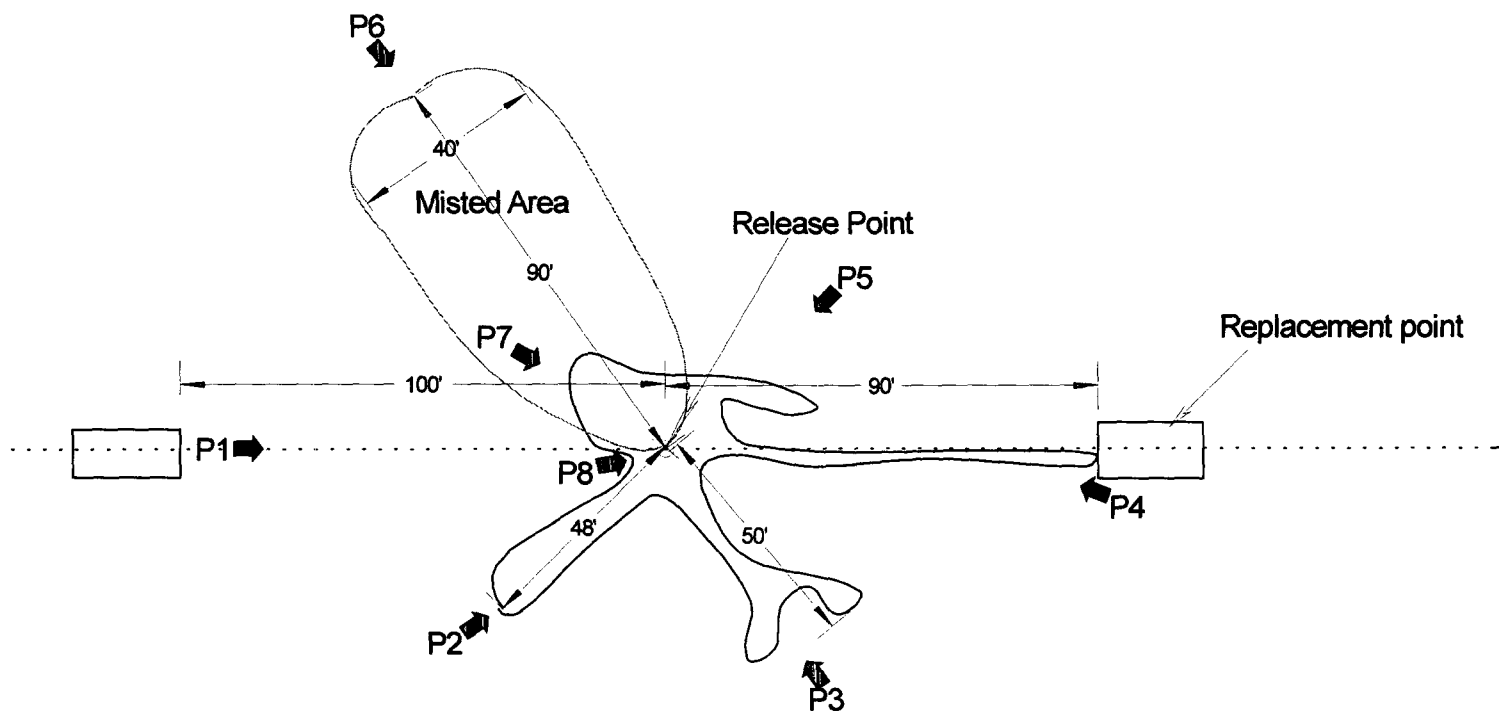
Describe Area Affected and Cleanup Action Taken.\* An area measuring approximately 90ft. by 40ft. was affected around the immediate leak area with a mist of iron sulfide and crude oil. Approximately 1180 sq.ft. was affected by crude oil and iron sulfide that ran out of the pipe and pooled up on the ground. All of the free- standing liquid was removed with a vacuum truck and the heavily stained soil was removed on 7/26/06 and transported to SUGS Landfarm. The remaining affected area will be sampled and remediated according the NMOCD remediation guidelines. The New Mexico State Highway patrol responded to the incident and issued the response number of H060307

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: Tony Savoie		OIL CONSERVATION DIVISION	
Printed Name: John A. Savoie		Approved by District Supervisor:	
Title: EH&S Comp. Coord.	Approval Date:	Expiration Date:	
E-mail Address: jasavoie@sidrichgas.com	Conditions of Approval:	Attached <input type="checkbox"/>	
Date: 7/26/06	Phone: 505-395-2116		

\* Attach Additional Sheets If Necessary

RP # 983 incident - nPAC0621533019  
application - pPAC0621533206



Sketched and Photographed 7/26/07

Approximate  
Scale 1"= 40'



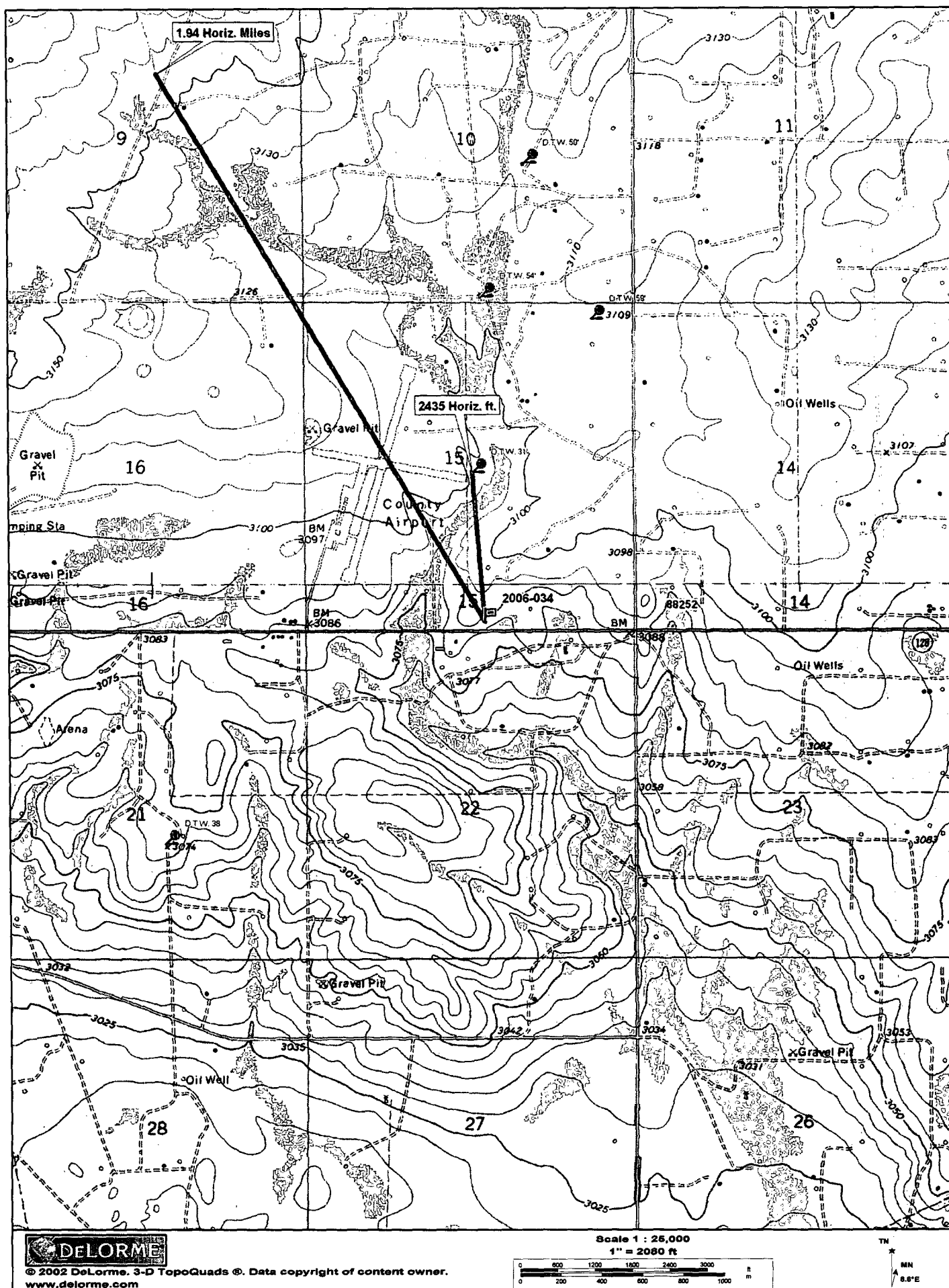
Unit ltr. "O"  
Section 15  
Twms.-25 S  
Range 37E  
County-Lea, N.M.  
GPS  
Lat- 32-07.408 N  
Long-103-08.993 W

Southern Union  
Gas Services  
Lea, County N.M.

# **SITE PLAN: MB-4** **Lea County Area**

2006-034

Figure 1



**MB-4**  
**#2006-034**

**Ranking Analysis**

<b>NMOCD Standards</b>			<b>Points</b>
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

<b>Site Ranking</b>			<b>Points</b>
Depth to Ground Water "avg."	35 ft.		20
Well Head Protection	2435 Horiz. Ft.		0
Surface Water Body	1.94 Horiz. Miles		0
<b>Total Ranking Score</b>			<b>20</b>

<b>Site Closure Objective</b>	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg) "Surface"	100

**Remediation Plan:**

All affected soil will be excavated and stockpiled on-site. Samples will be collected to determine TPH and BTEX values. Soil exceeding the site closure objective will be hauled to the Southern Union Gas Services Landfarm.