

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: Rubert Madera Trust		Mineral Owner: Federal	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	3	24S	34E					Lea

Latitude N32 15.154 Longitude W103 27.139

NATURE OF RELEASE

Type of Release : Crude oil and natural gas	Volume of Release 83 mcf gas, 50 bbls oil	Volume Recovered 0 bbls
Source of Release Pipeline	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 8/19/06 Time unknown.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom? Tony Savoie, Southern Union Gas Services	Date and Hour: Verbally reported to Larry Johnson @ 7:56 a.m. 8/22/06	
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.*

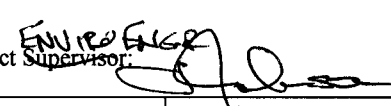
Describe Cause of Problem and Remedial Action Taken.*

The 6" steel gathering pipeline, operating at 25 psi developed a leak, the line was excavated and the affected area was cleaned on 8/19/06. The oil saturated area was blended on site to prevent exposure to livestock and wildlife. 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. The affected area is pasture. An area covering approximately 15,670 sq. ft. was affected by the release and response activities. A site assessment and sampling event was conducted on 8/21/06 to determine the area affected and estimate the liquid volume loss. The landowner was contacted on 8/21/06 regarding livestock exposure and discuss remediation options. Remediation activities will start after a section of the pipeline has been replaced. All remediation activities will follow the NMOCD Recommended Guidelines For The Remediation of 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.

OIL CONSERVATION DIVISION

Signature: Tony Savoie	Approved by District Supervisor: 	
Printed Name: John A. Savoie	Approval Date: 11.1.06	Expiration Date: 12.1.06
Title: EH&S Comp. Coord.	Conditions of Approval:	
E-mail Address: jasavoie@sidrichgas.com	Attached <input type="checkbox"/>	
Date: 8/24/06	SUBMITTAL OF ANALYSIS	

* Attach Additional Sheets If Necessary

Incident - n PAC0631348631
application - p PAC06

RP# 1116

A-14 6" Lateral Job #2006-038

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."	302 ft.	0
Well Head Protection	1.16 Horiz. Miles	0
Surface Water Body	5,166 Horiz. Ft.	0
Total Ranking Score		0

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 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.

A-14 6" Lateral
Job #2006-038

DATE	Company	Activity	Dirty	Clean	Caliche
8/19/06	SUGS	Responded to leak reported by lease operator. Excavate, clamp and blend soil to prevent livestock exposure			
8/21/06	SUGS	Conduct site assessment, sketch, photograph, and sample affected area for oil loss determination.			
8/22/06	SUGS	Contacted NMOCD, reported oil loss >25 bbls. Deliver samples to lab.			
8/22/06	ELOT	Analyzed Area #1 and Area #4 Soil samples "rush."			
8/22/06	ELOT	Analyzed remainder of soil samples 7 TPH "8015M" and 1 BTEX.			
8/23/06	Ocotillo	Obtain driving directions for NM 1-call for remediation.			
Total			0	0	0

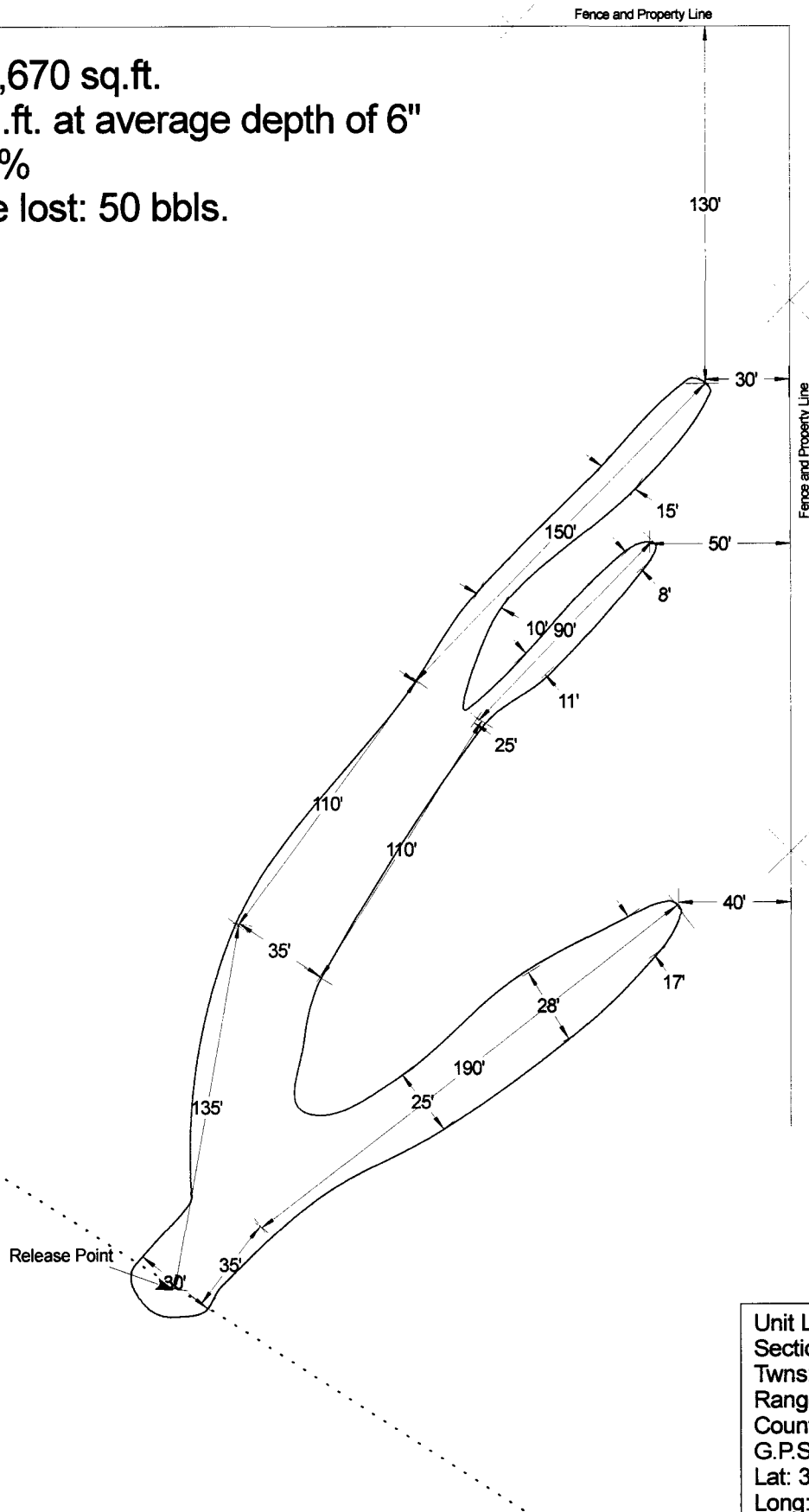
Job summary

A-14 6" Lateral Job #2006-038

Date Collected	Location	C6-C12 mg/kg	C12-C28 mg/kg	C28-C35 mg/kg	C6-C35 mg/kg	Chloride mg/kg	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	p/m-Xylene mg/kg	o-Xylene mg/kg
8/21/2006	Area #1 Surface Comp.	7560	24600	2510	34700						
8/21/2006	Area #1 6" B.G.S. @ center	40.2	257	25.7	323						
8/21/2006	Area #2 Surface Comp.	5490	38500	3120	47100						
8/21/2006	Area #2 6" B.G.S. @ center	221	916	80.9	1220						
8/21/2006	Area #2 6" B.G.S. @ west end	J(6.66)	53.9	11.5	65.4		ND	ND	ND	ND	ND
8/21/2006	Area #3 Surface Comp.	6700	29900	2690	39300						
8/21/2006	Area #3 6" B.G.S. @ center	279	1550	142	1970						
8/21/2006	Area #4 Surface Comp.	6020	33300	2940	42300						
8/21/2006	Area #4 6" B.G.S. @ center	16.0	135	19.9	171		ND	ND	ND	ND	ND

Analytical summary

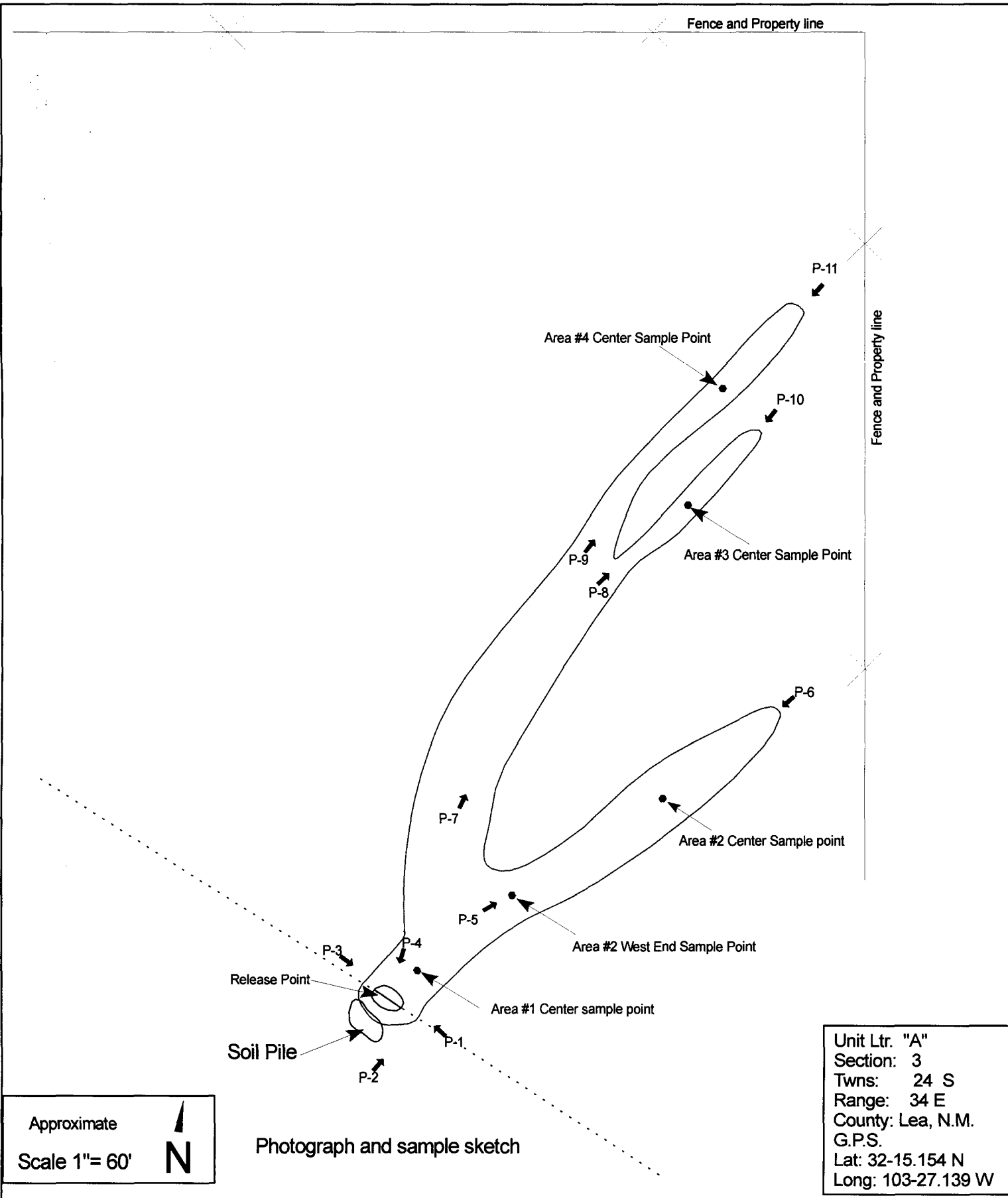
Area Affected: 15,670 sq.ft.
 Volume= 7835 cu.ft. at average depth of 6"
 Average TPH 3.5%
 Estimated volume lost: 50 bbls.



Approximate
 Scale 1"= 60' **N**

Unit Ltr. "A"
 Section: 3
 Twns: 24 S
 Range: 34 E
 County: Lea, N.M.
 G.P.S.
 Lat: 32-15.154 N
 Long: 103-27.139 W

	SITE PLAN: A-14 6" Lateral S.E. X N.W.	2006-038
	Lea County Area Jal, N.M.	Figure 1




	SITE PLAN: A-14 6" Lateral S.E. X N.W.	2006-038
	Lea County Area Jal, N.M.	Figure 2



Photo 1



Photo 2

Southern Union Gas Services Site: A-14 6" Lateral
Job #2006-038
Site assessment 8/21/06



Photo 3



Photo 4

Southern Union Gas Services Site: A-14 6" Lateral
Job #2006-038
Site Assessment 8/21/06



Photo 5

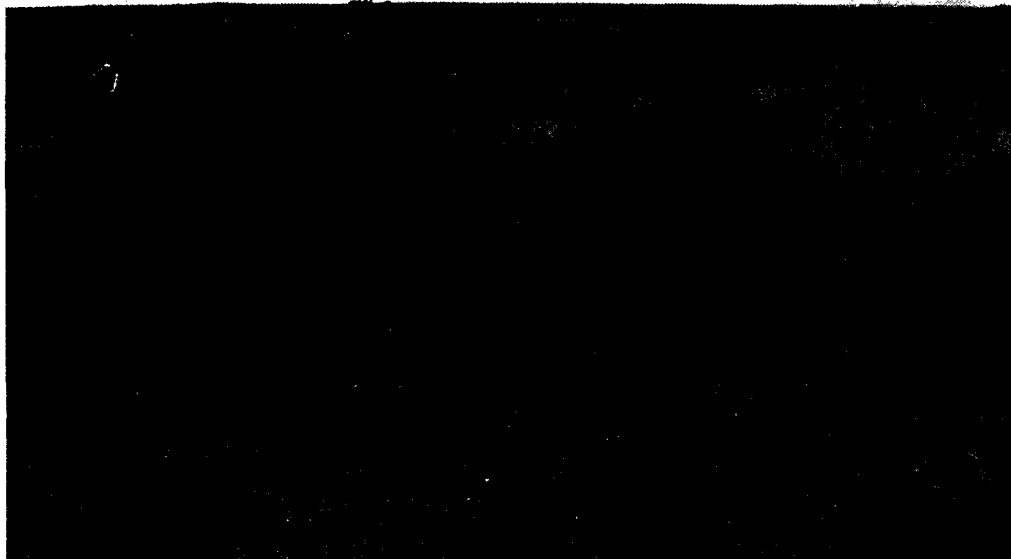


Photo 6

Southern Union Gas Services Site: A-14 6" Lateral
Job #2006-038
Site Assessment 8/21/06



Photo 7



Photo 8

Southern Union Gas Services Site: A-14 6" Lateral
Job #2006-038
Site Assessment 8/21/06



Photo 9

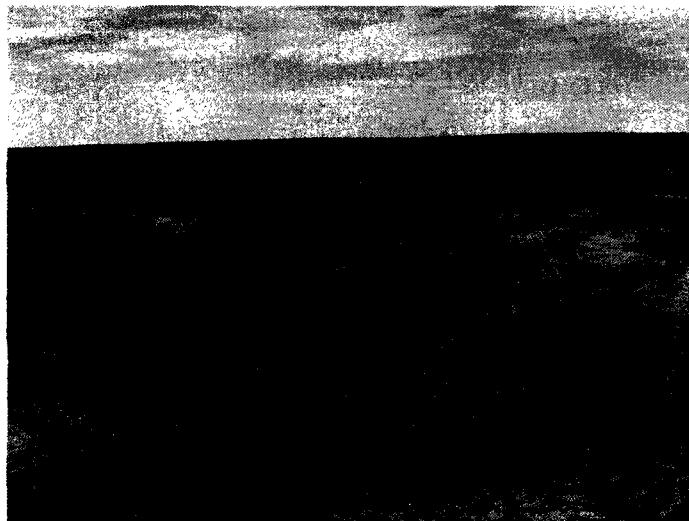


Photo 10

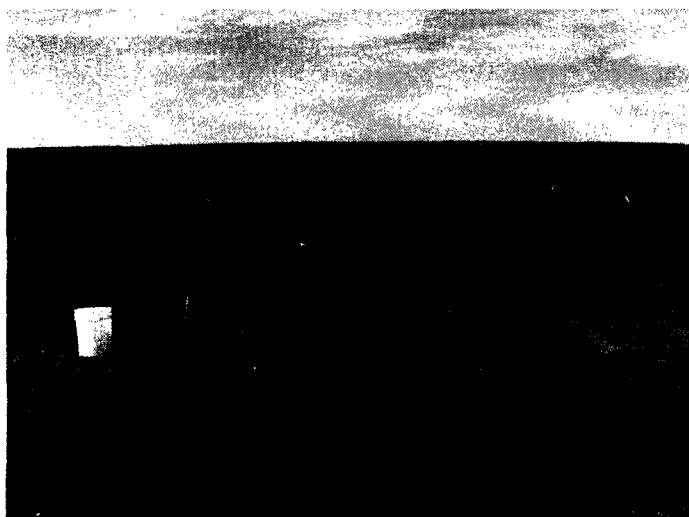


Photo 11

Southern Union Gas Services Site: A-14 6" Lateral
Job #2006-038
Site Assessment 8/21/06