District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210 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

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back

side of form

Form C-141

Revised October 10, 2003

### **Release Notification and Corrective Action**

						OPERATOR				X Final Repor			
		Americo Ene			Contact Oscar Nosrati								
				n, TX 77063			No. 713-984-970						
Facility Name East Shugart Unit Well #75 30015-28304 Facility Type Injection Well													
Surface Owner BLM Mineral Owner BLM Lease No.													
LOCATION OF RELEASE													
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/V	Vest Line	County			
A	35	18S	31E	2,560	South	1,350 West			Eddy				
Latitude Longitude													
NATURE OF RELEASE													
Type of Release Produced water with slight oil cut  Volume of Release 350 bbls.  Volume Recovered 200 bbls													
Source of Re				1		Date and Hour of Occurrence Date and Hour of Discovery							
Blown 'Y' str			1 wellnead	1		12/14/2007 2:00 am 12/14/2007 12 noon  If YES, To Whom?							
)	Was Immediate Notice Given?  X Yes ☐ No ☐ Not Required						Mike Bratcher						
By Whom?							our 12/14/2007						
Was a Watero	course Reac	hed?	Yes X	No		If YES, Vo	lume Impacting th	he Wate	rcourse.				
If a Watercou	rse was Imp	pacted, Descri	be Fully.*	•			<del>-                                    </del>						
	-		-										
				/									
Describe Caus	of Proble	om and Damed	lial Action	Tokan *									
Describe Caus	se of Floore	in and Kemec	iiai Actioi	i Taken.									
The drain/blee	ed value and	d its nipple blo	ew off the	injection line 'Y'	strainer	. The valve a	nd nipple have be	een repla	aced.				
Describe Area	Affected a	nd Cleanup A	ction Tak	en.*						,			
An approximate area of 75' by 400' was affected by the release. A vacuum truck was brought onsite to remove recoverable liquids. Soil will be cleaned and tilled.													
I I alexa a anti-	is the table in	.Co	h	:- 411	-4- 4- 41-	- 14 - C 1	1.1	1	1.1 -4	NN400	D - 1 1		
				is true and comple d/or file certain re									
public health of	or the enviro	onment. The	acceptance	e of a C-141 repor	t by the	NMOCD ma	rked as "Final Re	port" do	es not relie	eve the operator	r of liability		
should their or	perations ha	ve failed to ac	dequately	investigate and re	mediate	contaminatio	n that pose a three	at to gro	und water,	surface water,	human health		
				ance of a C-141 re	eport do	es not reneve	the operator of re	esponsic	onity for co	mpilance with	any otner		
federal, state, or local laws and/or regulations.						OIL CONSERVATION DIVISION							
Signature:													
Ar							District Supervisor	r:	· 1	CX			
Printed Name: Jerri Lee							Kumpy IB						
Title: Consultant Ap							:08-0808	E	xpiration D	Date: PA			
E-mail Addres	s: office@s	esi-nm.com			$   _{\mathbf{c}}$	onditions of A	Approval:				_		
			DI-	me: 575 207 0510			W/K	<del></del>		Attached _	NA		
Attach Additional Sheets If Necessary													
2RP-147													

# Americo Energy Resources East Shugart Unit #75 Closure Report Unit A, Section 35, Township 18S, Range 31E Eddy County, New Mexico

**August 6, 2008** 



Prepared for:

Americo Energy Resources 7575 San Felipe, Ste 200 Houston, TX 77063

By:

Safety & Environmental Solutions, Inc. 703 E. Clinton Hobbs, New Mexico 88240 (575) 397-0510

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COMPANY CONTACTS
BACKGROUND
SURFACE AND GROUND WATER
WORK PERFORMED
CLOSURE PLAN
FIGURES & APPENDICES
igure 1 - Vicinity Map
igure 2 - Site Plan
ppendix A - C-141
ppendix B - Site Photos

### I. Company Contacts

NAME	Company	Telephone	E-mail
Oscar Nosrati	Americo Energy	713-984-9700	Oscar.nosrati@americoenergy.com
Brian Cuellar	SESI	505-390-7066	bcuellar@sesi-nm.com

### II. Background

Safety and Environmental Solutions, Inc. (SESI) was engaged by Americo Energy Resources to perform cleanup services at the East Shugart Unit #75 spill site. This is an injection well located in Unit A, Section 35, Township 18S, range 31E. On December 14, 2007 the strainer valve near the wellhead failed casing a release of approximately 350 barrels of produced water. A vacuum truck was utilized to recover 200 barrels of fluid.

### III. Surface and Ground Water

The closest groundwater of record is in Section 34 of the same Range and Township. The depth of water in this well was 261' in March of 1994.

### IV. Work Performed

On June 2, 2008 SESI began remediation of the contaminated areas according to the approved workplan dated February 25, 2008. The entire spill area was excavated to a depth of 4'. Approximately 4,160 cubic yards of soil were transported to Lea Land, an NMOCD approved facility, for disposal. The bottom of the excavation was then lined with a 20-mil impervious liner to prevent and further migration of contamination left in place. The entire area was then backfilled using like soils and contoured to grade. Windrows were also installed to help with re-vegetation and the area was reseeded.

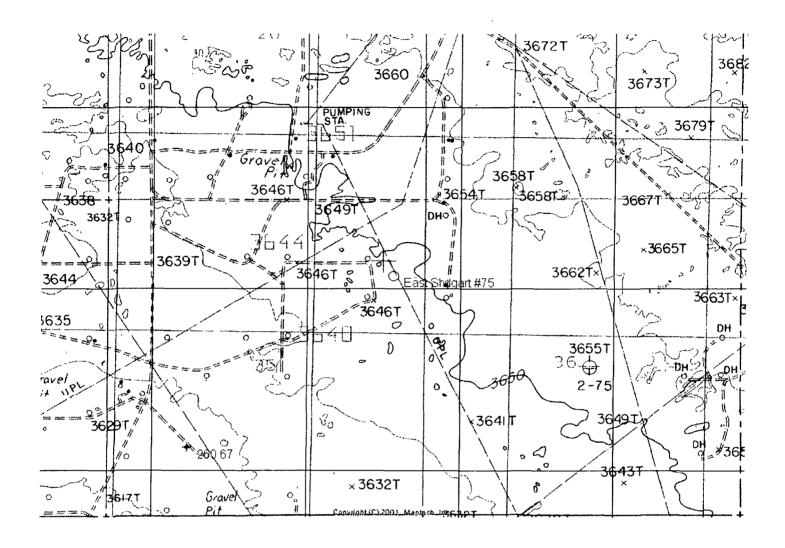
### V. Closure Plan

It is requested that the spill report will be closed with no further remediation required.

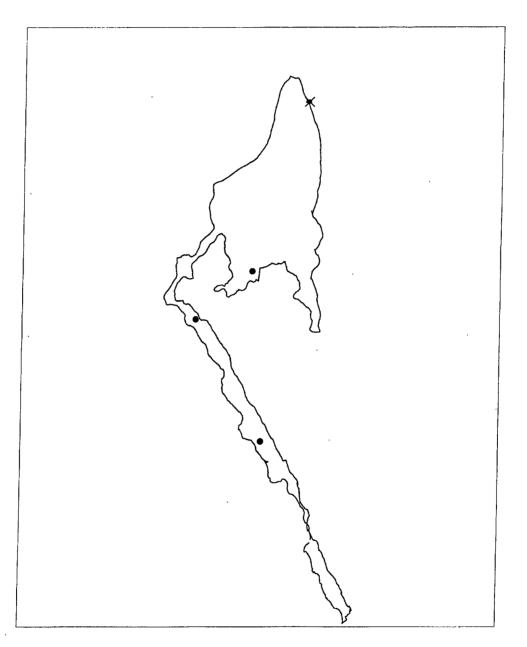
### VI. Figures & Appendices

Figure 1 – Vicinity Map Figure 2 – Site Plan Appendix A – C-141 Appendix B – Site Photos

# Figure 1 Vicinity Map



# Figure 2 Site Plan



# Americo East Shugart #75

Lat/Long WGS 1984

V

Scale 1:1,500 ) 175.0 Feet

Site Plan.ssf 1/30/2008 GPS Pathfinder\*Office



# Appendix A C-141

District 1
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Ariesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

\* Attach Additional Sheets If Necessary

State of New Mexico Energy Minerals and Natural Resources

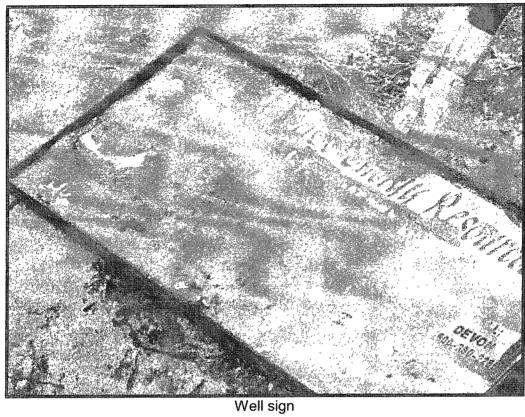
> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

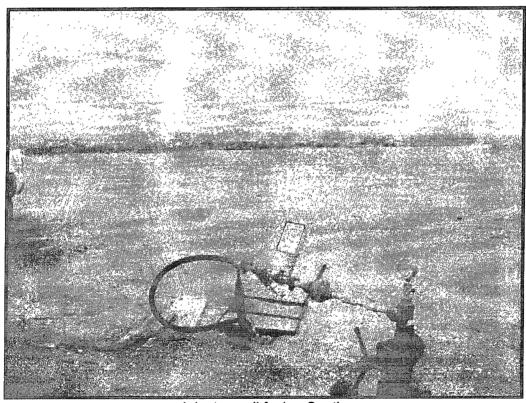
Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
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side of form

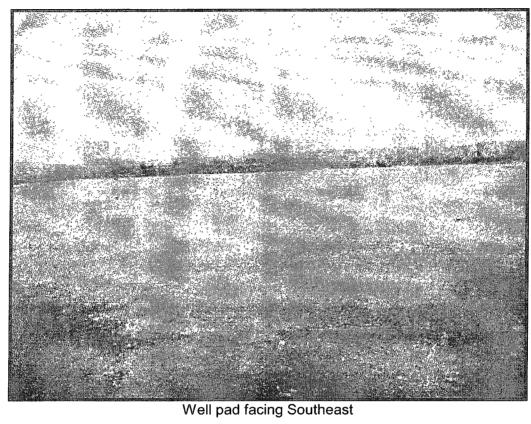
30-015-28204 Release Notification and Corrective Action  OPERATOR ☐ Initial Report ☐ Final Report												
Name of Company Americo Energy Resources, LLC						OPERATOR   Initial Report   Final Report   Contact Oscar Nosrati						
Address 7575 San Felipe, Ste. 200, Houston, TX 77063						Telephone No. 713-984-9700						
Facility Name East Shugart Unit Well #75 Facility Type Injection Well												
Surface Owner BLM Mineral Owner						er BLM Lease No. '						
LOCATION OF RELEASE												
Unit Letter A	Section 35	Township 18 S	Range 31 E	Feet from the 2,560		North/South Line   Feet from the   East/West Line   County   South   1,350   West   Eddy						
LatitudeLongitude												
NATURE OF RELEASE												
Type of Relea		ed water with	slight oil	cut		<del></del>	Release 350 bbl		Recovered 200 bbls.			
Source of Rel Blown 'Y' str	ainer valve		wellhead			12/14/2007			Hour of Disco	very		
Was Immedia	te Notice G		Yes 🗌	No 🗌 Not Re	quired	If YES To Mike Bratch						
By Whom?	Larry Woo	d				Date and He	our 12/14/2007	3:00 pm				
Was a Watero		ned?	Yes 🏻	No		If YES. Volume Impacting the Watercourse.						
If a Watercour						l	<del></del>					
Describe Cause of Problem and Remedial Action Taken. *  The drain/bleed valve and its nipple blew off the injection line 'Y' strainer. The valve and nipple have been replaced.												
Describe Area Affected and Cleanup Action Taken.*												
An approximate area of 75° by 400° was affected by the release. A vacuum truck was brought onsite to remove recoverable liquids. Soil will be cleaned and tilled.												
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: Jeffrey Plan Kless					OIL CONSERVATION DIVISION  Approved by District Supervisor:							
Printed Name   Jeffrey Alan Keese   A						hhunea di D	isulci aupervisor	10eu	y on	γ		
Title: Senior Engineer A						pproval Daie:	JAN 07	2008piration I	Date:			
E-mail Address: alan.keese@americoencrgy.com					c	Conditions of Approval:			)			
Date: 12/21/2007 Phone: 713-984-9700												

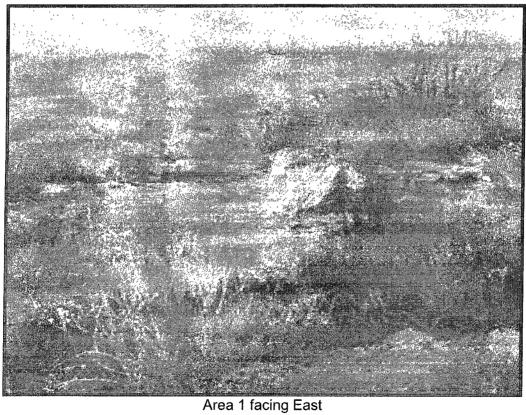
# Appendix B Site Photos





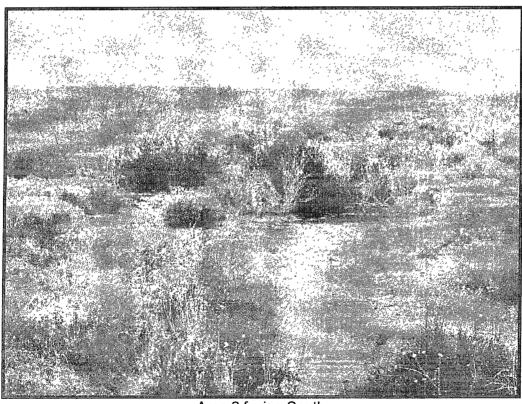
Injector well facing South



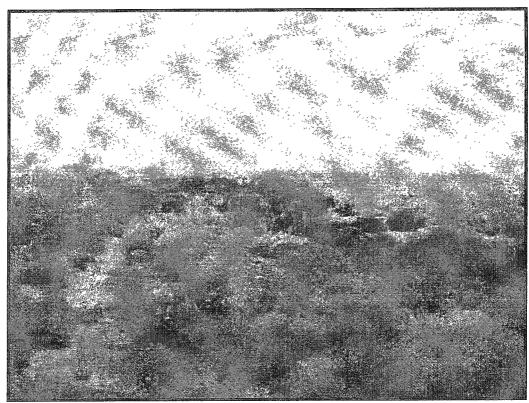




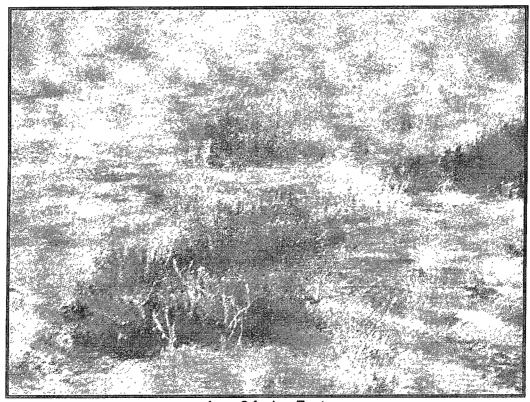
Area 1 facing East



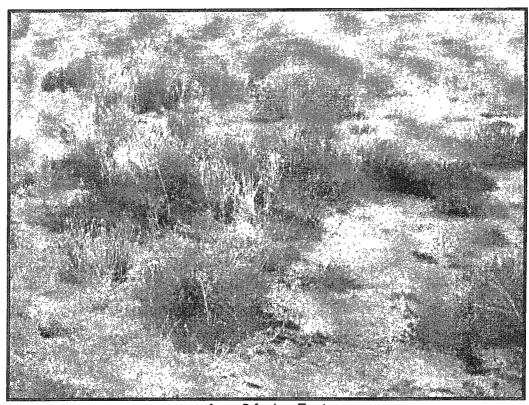
Area 2 facing South



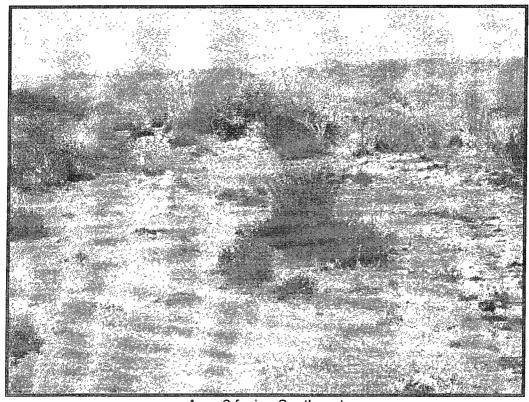
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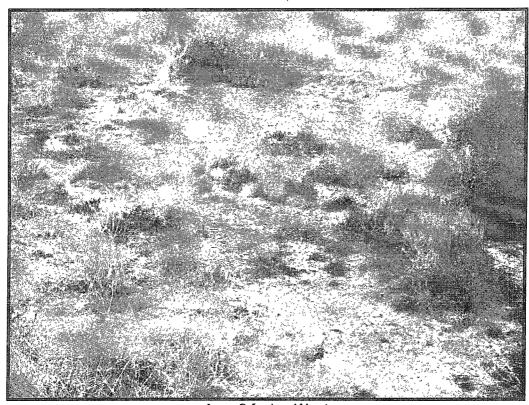
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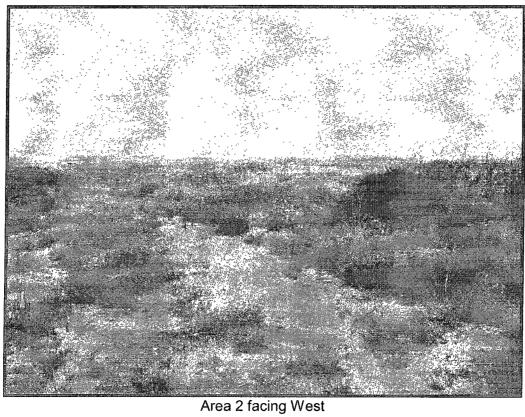
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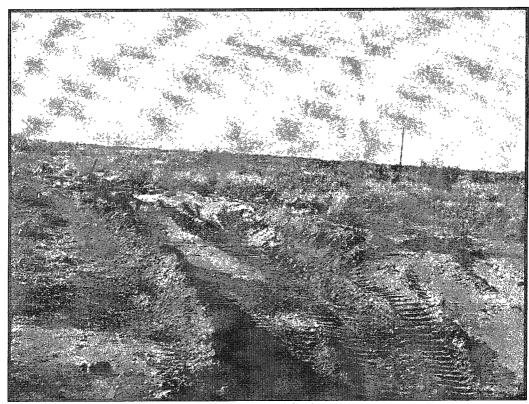


Area 2 facing Southeast

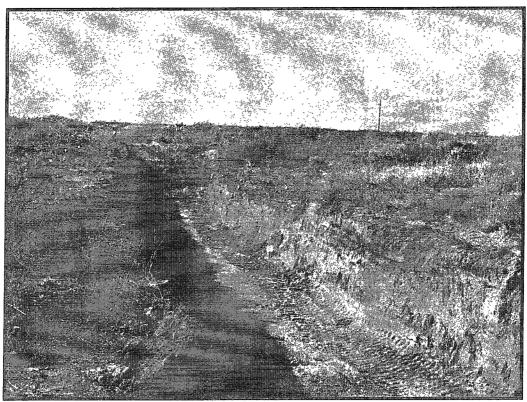


Area 2 facing West

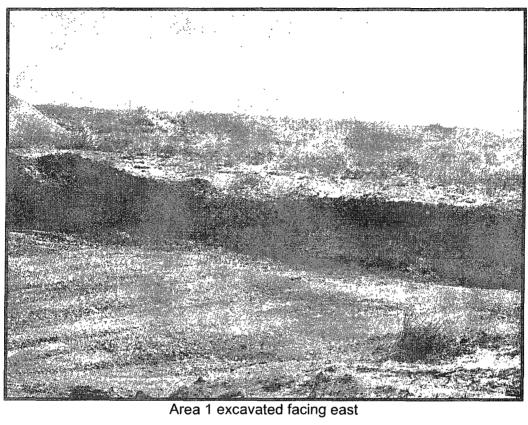


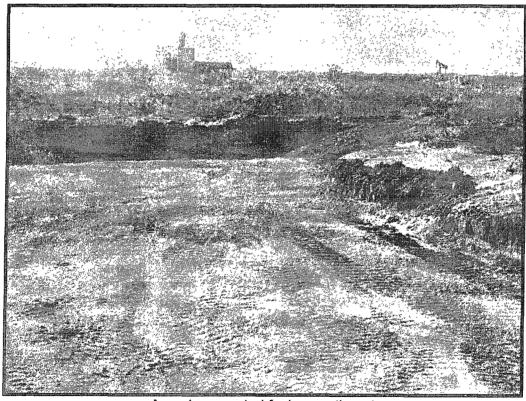


Area 2 excavated facing east

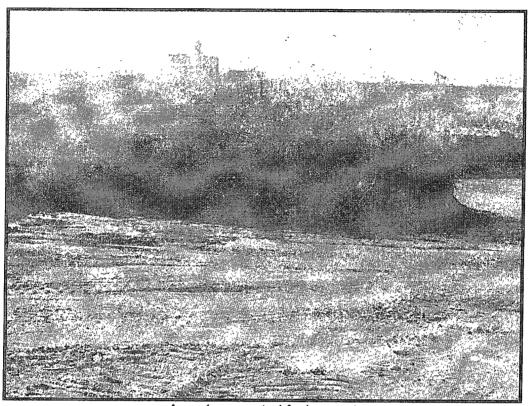


Area 2 excavated facing east

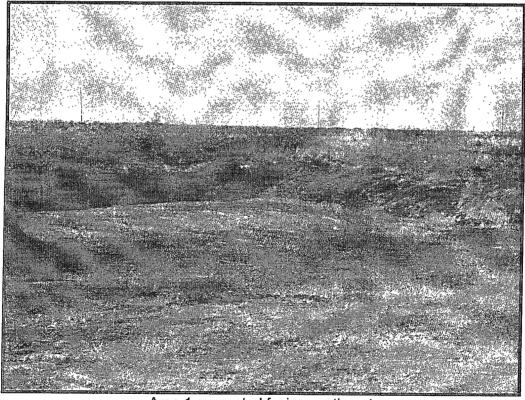




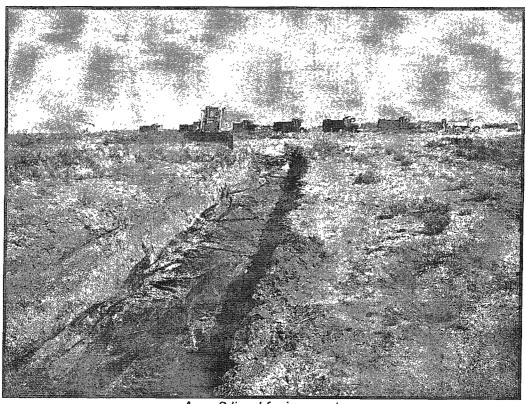
Area 1 excavated facing southeast



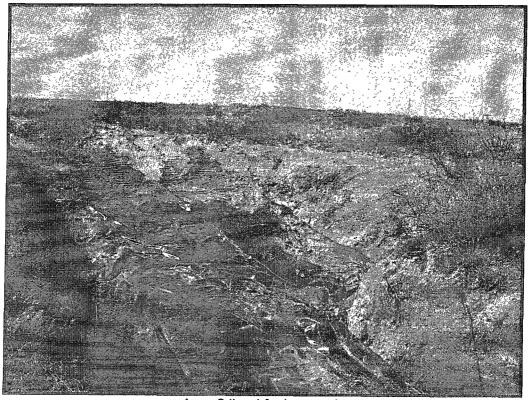
Area 1 excavated facing east



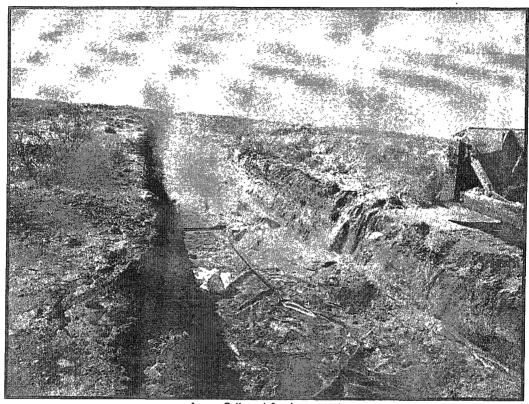
Area 1 excavated facing southeast



Area 2 lined facing west



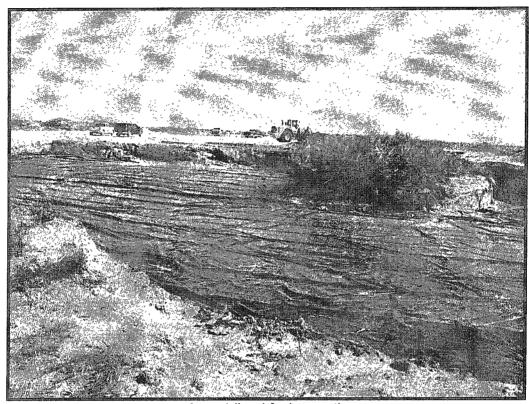
Area 2 lined facing south



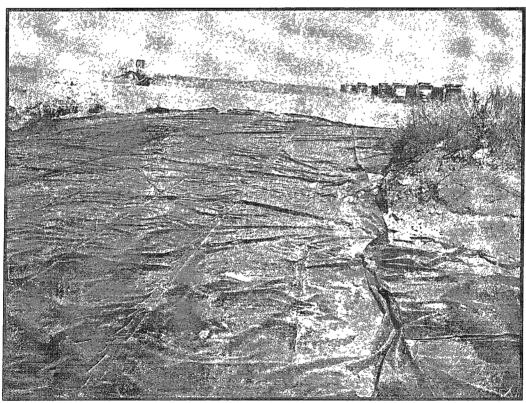
Area 2 lined facing east



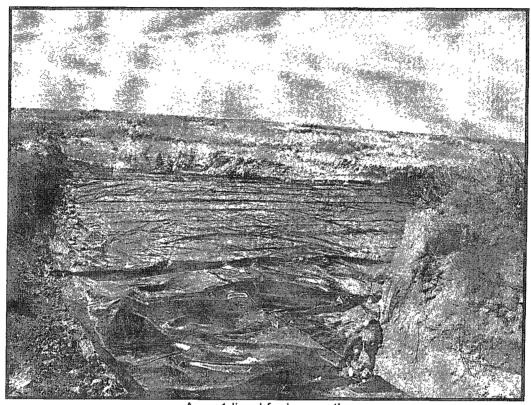
Area 1 lined facing north



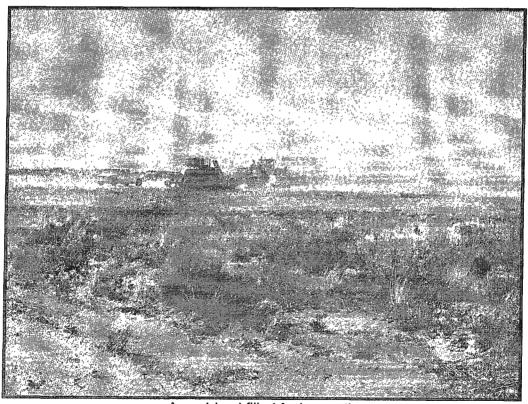
Area 1 lined facing north



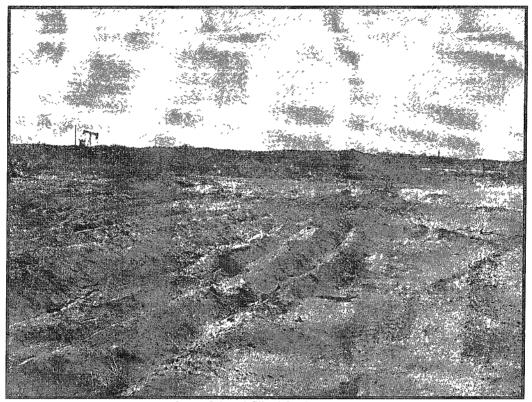
Area 1 lined facing west



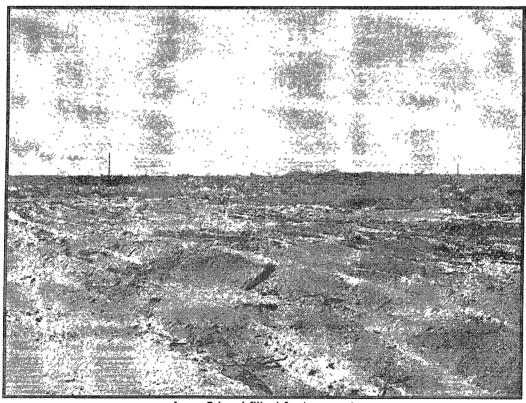
Area 1 lined facing south



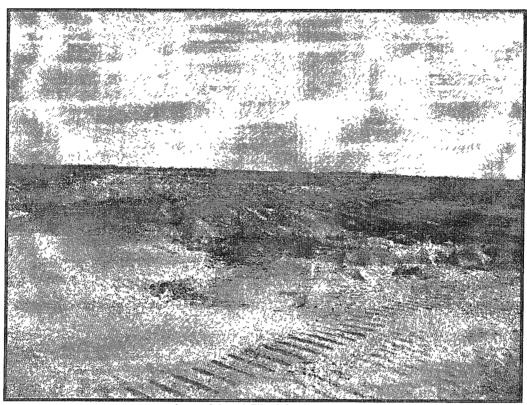
Area 1 backfilled facing north



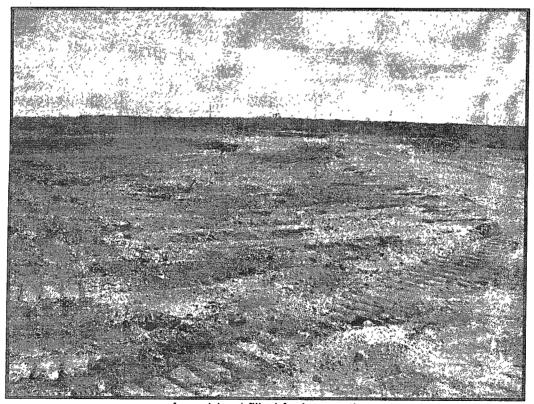
Area 2 backfilled facing west



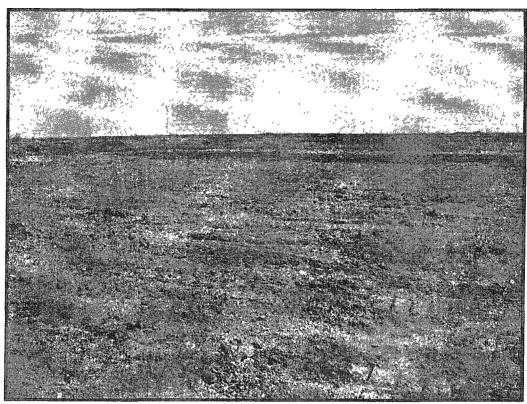
Area 2 backfilled facing east



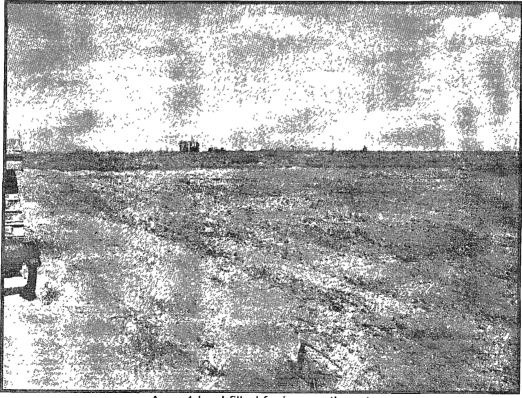
Area 2 backfilled facing east



Area 1 backfilled facing south



Area 1 backfilled facing south



Area 1 backfilled facing southeast