# Range Operating New Mexico, Inc. Greenwood Battery Section 9, Township 22S, Range 37E Lea County, New Mexico

Work Plan

June 26, 2009



1 RP # 10.2.2429

# Prepared for:

Range Operating New Mexico, Inc. 281 North New Mexico Highway 248 PO Box 1570 Eunice, New Mexico 88231

By:

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

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#### I. Company Contacts

NAME	Company	Telephone	E-mail		
Steve Almager	Range Operating NM,	575-394-1485	salmager@rangeresources.com		
Sergio Contreras	Inc. SESI	575-397-0510	scontreras@sesi-nm.com		

#### II. Background

Safety and Environmental Solutions, Inc. (SESI) was engaged by Range Resources Corporation to perform a site assessment at the Greenwood Battery. This is an active battery located in Section 9, Township 22S, Range 37E. On June 26, 2009 an over pressured flowline spilt releasing an unknown amount of produced fluids.

#### III. Surface and Ground Water

According the database provided by the Office of State Engineer (OSE) online database, the average depth of water in this area is 94'.

#### IV. Work Performed

On June 26, 2009, SESI was onsite to map the area. The area was mapped using a Trimble Geo XM GPS. SESI observed overspray to the North of the battery with minor staining to vegetation and soil. Produced fluid ran off location and mixed with rain water on lease road. Two (2) vacuum trucks were utilized to recover 200 barrels of produced fluid, which included the standing rain water on the lease road.

## V. Action Plan

It is requested that the highly contaminated and/or saturated soils be excavated and transported offsite to an NMOCD approved disposal facility. The excavation will be backfilled with clean soils from offsite and contoured back to grade. The appropriate reports will be filed with the NMOCD upon completion.

#### VI. Figures & Appendices

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

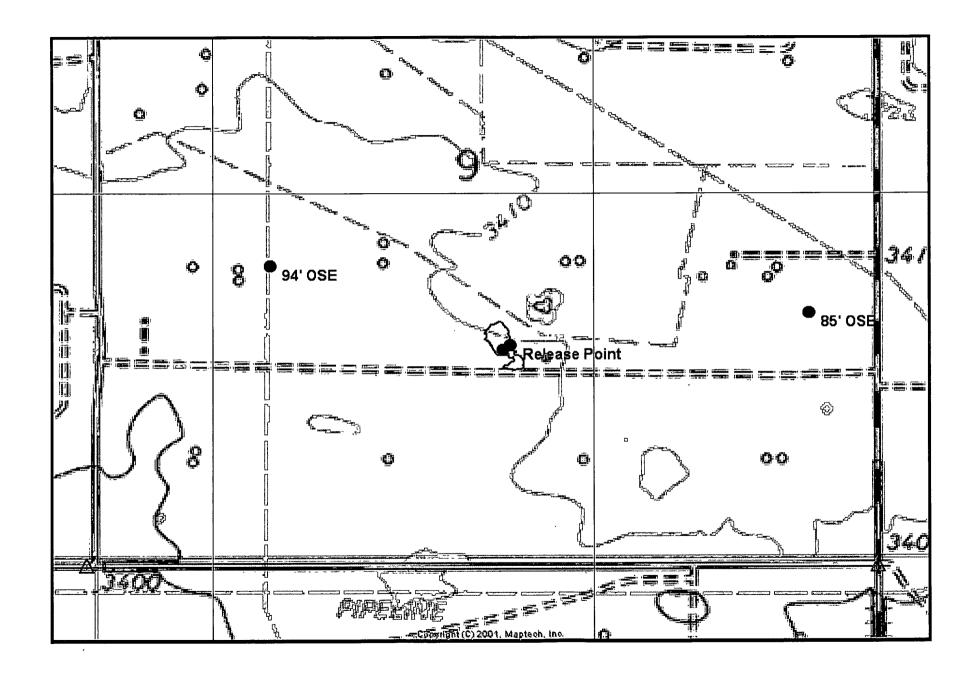
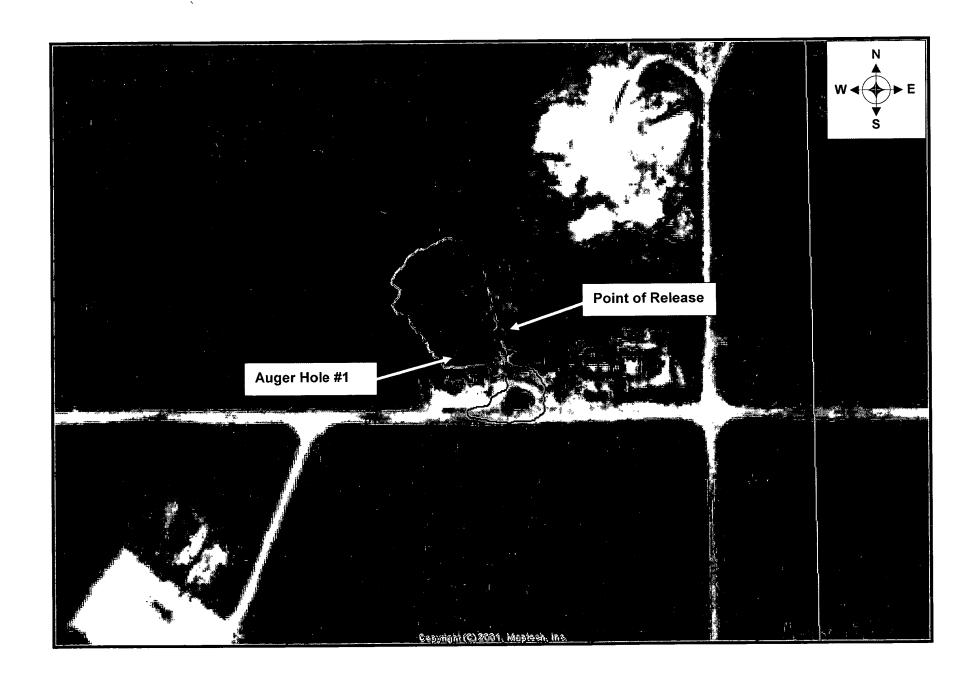
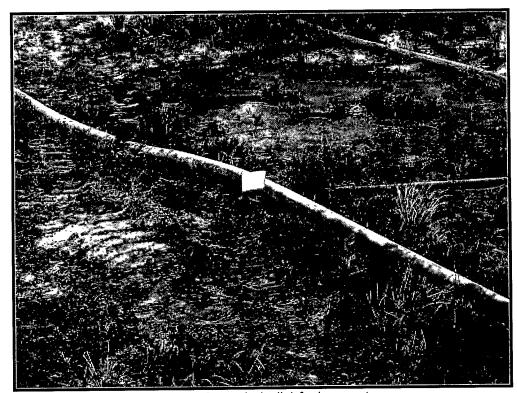


Figure 2 Site Plan





Auger hole # 1 facing west

Appendix B C-141 Jun 29 09 10:13a

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District J 1625 N. French Dr., Hobbs, NM 88240 District JJ 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 R.o Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fc, 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

1			Rele	ease Notifi	eatior	n and Co	rrective A	ction			
						OPERATOR   Maitial Report   Final Report					
	Name of Company Range Resources Corporation						ve Almager				
Address: 100 Throckmorton Ste 1200						Telephone No. (575)394-1485					
Facility Name: Greenwood # 23						Facility Type: Battery					
Surface Ow	ner (	CVARE		Mineral (	Owner			tease N	lo.		
						ON OF RELEASE API 30.025.				5,3714	
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/West Line	County		
P	09	228	37E						Loa	.0'	
Latitude: 32.4029934 Longitude: 103.1673759											
Time of Rele	Drodu	red Wurer		N <sub>2</sub>	ATURE	OF RELEA	Rolease Unkeroù	SD Volume R	ecovered 200 bols	31061.3	
	Type of Release Produced Water Source of Release Flowlinc Split						Date and Hour of Occurrence Unknown  Date and Hour of Discovery 6/26/09 8:00 am				
Was Immedia	ite Notice (		Yes 🗌	No   Not Re	quired		Whom? Larry.	Johnson . NMOCD			
By Whom?	Susana Roc	riguez, SESI				Date and H	our 6/26/09 1:0	0 pm			
Was a Water							lume Impacting t				
			Yes X	No							
Describe Cau					سر داوترین اس	nin water on l	pore road Flauli	ne spraind and a	acuum truck retriev	ed spilled	
fluid and rain	water.				AL WILL IS	AIII SYLLEY ON I	case road. I rowin	to repaired and a vi		et spinet	
Describe Area	Affected a	ind Cleanup A	action Tak	en. *							
SESI was con	lacted for a	ssessment. A	ea will be	delineated and a	п арргор	oriate work pla	an submitted upor	n results.			
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 "Pinal 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:						OIL CONSERVATION DIVISION					
Printed Name: Steve Almager						Approved by DistricESUPORESON VILLAL ENGINEER					
Title: Product	Title: Production Supervisor II						= Z.19.10	410.00			
E-mail Addres		@rangeresou	rccs.com		°	Conditions of	Approval:		Attached		
Date: (8/34			Phone:	(575) 394-1485					TRP 10.2.	2429	
Attach Additi	onal Shee	is if Necessa	ITV								