Oxy USA WTP LP Roaring Springs "13" Federal #4 Work Plan

Unit C, Section 13, Township 21S, Range 23E Eddy County, New Mexico

August 24, 2007



Prepared for:

Oxy USA WTP LP PO Box 1988 Carlsbad, New Mexico 88221

By:

Safety & Environmental Solutions, Inc. 703 E. Clinton Suite 102 Hobbs, New Mexico 88240 (505) 397-0510

TABLE OF CONTENTS

I.	COMPANY CONTACTS	1
11.	BACKGROUND	1
III.	SURFACE AND GROUND WATER	1
		_
IV.	SOILS	J
٧.	DELINEATION PLAN	1
. /:		1
VI.	FIGURES & APPENDICES	J
ı	igure 1 – Vicinity Map	2
	Appendix A – C-141	3
,	FIGURES & APPENDICES	4

I. Company Contacts

NAME	Company	Telephone	E-mail		
Rick Kerby	Оху	505-887-8337	rick_kerby@oxy.com		
Sergio Contreras	SESI	505-397-0510	scontreras@sesi-nm.com		

II. Background

Safety and Environmental Solutions, Inc. (SESI) was engaged by Oxy USA to perform cleanup services at the Roaring Springs "13" Federal #4. The subject site is a release, which occurred on July 4, 2007. This release was caused by two collars on the line that were rotted out and developed pin holes. Approximately 100 barrels of produced water was released, of which 20 barrels were recovered.

III. Surface and Ground Water

The closest groundwater of record was listed with the Office of the State Engineer. This well is located in Section 20, Township 21 South, Range 24 East. The depth of water in this well was 90' in November of 2003.

IV Soils

The surface soils in the area are predominantly sand and sandy loam.

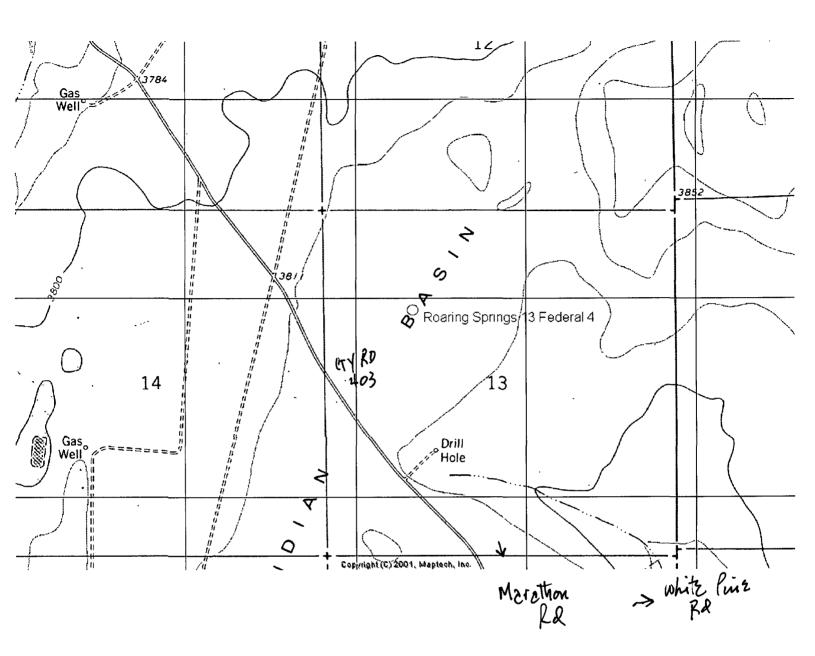
V. Delineation Plan

The affected area will be properly delineated utilizing a hand auger to determine vertical and horizontal extent of contamination. Field measurements for soil chlorides will be conducted by using Hach Quantabs. After proper characterization of the site an appropriate workplan will be submitted for closure.

VI. Figures & Appendices

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

Figure 1 Vicinity Map



Appendix A C-141 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 🛛 In				tial Report	
Name of	Company	OXYU			Contact RICK KERBY, HES SPECIALIST						
Address 102 S. MAIN STREET / POB 1988 CARLSBAD, NM 88221							Telephone No. 505-887-8337 (O) 505-631-4972 (C)				
Facility N	lame RO			FEDERAL 4	***	Facility Type WELL					
Surface Owner BLM Mineral Owner						Lease No. NM-76919					
LOCATION OF RELEASE											
Unit Ltr								County			
C	13	21 SOUTH	23 EAST	660'	N(ORTH 1,980'			WEST EDDY		
LatitudeLongitude											
				NAT	TURE	OF REL	EASE				
Type of Ro						Volume o	Release 100 B	BLS	Volume F	Recovered 20 BBLS	
Source of I	Release FI	LOWLINE				1	Hour of Occurren	ce		Hour of Discovery	
Was Imme	diate Notic	e. Given?				If YES, To	@ 10:00 A.M.		7/4/200	7 @ 10:10 A.M.	
			⊠ Yes [No Not R	equired			EFT WIT	TH ARTES	SIA OFFICE OF NMOCD	
By Whom?		NBARTON			~		Iour 7/4/2007				
Was a Wat	ercourse Re] Yes ∑	No.		If YES, Volume Impacting the Watercourse.					
If a Waterc	ourse was l	impacted, Des	cribe Fully.	*	 -				, a		
Describe Cause of Problem and Remedial Action Taken.* FLOW LINE HAD TWO COLLARS THAT WERE ROTTED OUT AND DEVELOPED PIN HOLES, AND THE INLET TO GUN BARREL WAS FOUND TO BE SHUT TO THE FLOW LINE. OXY WILL DEVELOP A REMEDIATION PLAN AND PROVIDE COPIES OF REMEDIATION PLAN TO NMOCD AND BLM											
OXY WIL	Describe Area Affected and Cleanup Action Taken.* OXY WILL DEVELOP A REMEDIATION PLAN AND NOTIFY THE BLM AND NMOCD OF SAME AS SOON AS IT BECOMES AVAILABLE.										
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.											
	1 0	110				OIL CONSERVATION DIVISION					
Signature:	Lich	Kerby									
Printed Nan	ne: RIC	KKERBY		A	Approved by District Supervisor:						
Title: HES SPECIALIST						Approval Dat	·e:	E	expiration I	Date;	
E-mail Add	ress: rick	_kerby@oxy.	com		(Conditions of Approval:				Attached	
Date: 07/1	9/2007	Phone: 505	-887-8337 (office)		_				_	

Date: 07/19/2007 Phone: 505-887-4
* Attach Additional Sheets If Necessary