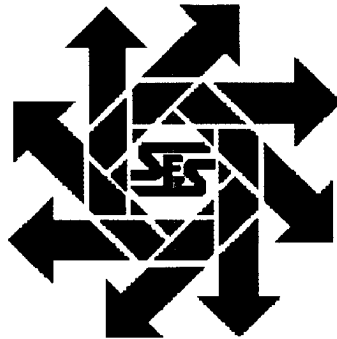


**Oxy USA WTP LP  
Roaring Springs “13” Federal #4  
Work Plan  
Unit C, Section 13, Township 21S, Range 23E  
Eddy County, New Mexico**

**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***

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**I. Company Contacts**

<b>NAME</b>	<b>Company</b>	<b>Telephone</b>	<b>E-mail</b>
Rick Kerby	Oxy	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**

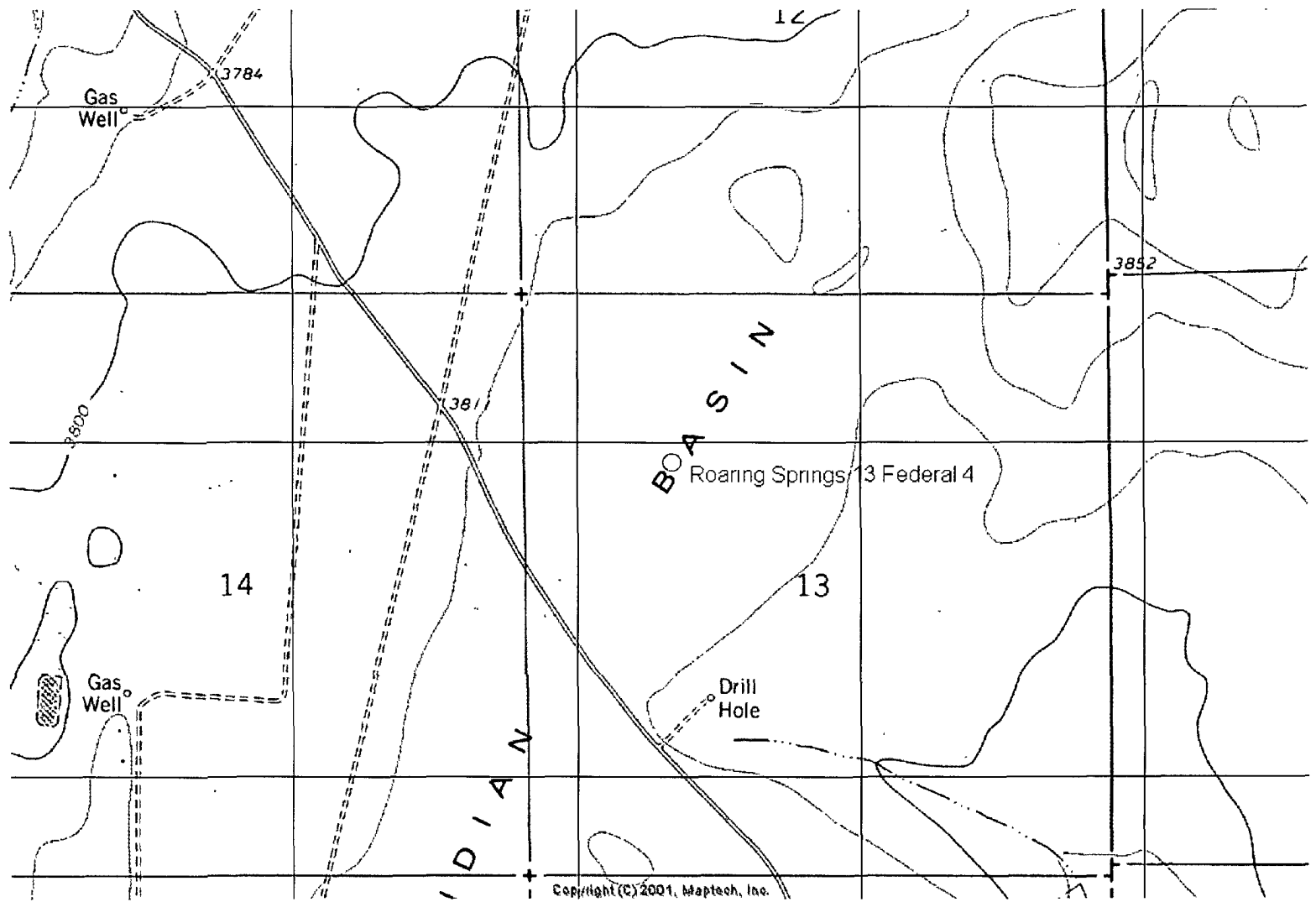
The affected area will be properly delineated utilizing a hand auger to determine vertical and horizontal extent of contamination. Field measurements for soil chlorides will be conducted by using Hach Quantabs. After proper characterization of the site an appropriate workplan will be submitted for closure.

**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**

☒ Initial Report ☐ Final Report

Name of Company	OXY USA WTP LP	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 Name	ROARING SPRINGS 13 FEDERAL 4	Facility Type	WELL
Surface Owner	BLM	Mineral Owner	
		Lease No.	NM-76919

**LOCATION OF RELEASE**

Unit Ltr	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	13	21 SOUTH	23 EAST	660'	NORTH	1,980'	WEST	EDDY

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

Type of Release	WATER	Volume of Release	100 BBLS	Volume Recovered	20 BBLS
Source of Release	FLOW LINE	Date and Hour of Occurrence	7/4/2007 @ 10:00 A.M.	Date and Hour of Discovery	7/4/2007 @ 10:10 A.M.
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	PHONE MESSAGE LEFT WITH ARTESIA OFFICE OF NMOCD		
By Whom?	VAN BARTON	Date and Hour	7/4/2007 @ 10:30 A.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.\*

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

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.

Signature: <i>Rick Kerby</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: RICK KERBY		Approved by District Supervisor:	
Title: HES SPECIALIST	Approval Date:	Expiration Date:	
E-mail Address: rick_kerby@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 07/19/2007 Phone: 505-887-8337 (office)			

\* Attach Additional Sheets If Necessary