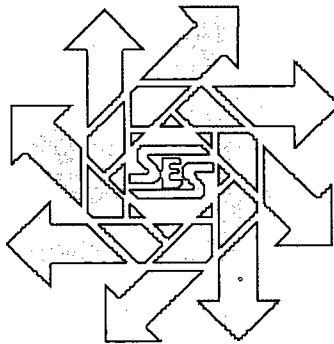


SEP - 2 2009

**Oxy USA WTP LP  
McKittrick Hills Central Tank Battery  
Section 14, Township 22S, Range 24E  
Eddy County, New Mexico**

**Closure Report**

**July 29, 2009**



**Prepared for:**

***Oxy USA WTP LP  
P.O. Box 1988  
Carlsbad, New Mexico 88221***

**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
Rick Kerby	Oxy USA	575-390-8639	<a href="mailto:Rick_Kerby@oxy.com">Rick_Kerby@oxy.com</a>
Isaac Kincaid	SESI	575-390-8841	<a href="mailto:ikincaid@sesi-nm.com">ikincaid@sesi-nm.com</a>

## II. Background

Safety and Environmental Solutions, Inc. (SESI) was engaged by Oxy USA Corporation to perform remediation services at the McKittrick Hills Central Tank Battery. On May 1, 2008 a release occurred due to a corroded base located on the receiving tank on the west side of the location. Approximately 120 barrels of oil was released.

## III. Surface and Ground Water

The closest groundwater of record with the New Mexico State Engineers Office is located in Section 12 of the same range and township. The depth of water in this well was 585' in November of 2003.

## IV. Work Performed

On May 1, 2008 SESI was onsite to assess the site. The affected area is approximately 90' X 5' with a minimal staining around the tank battery. There was no sign of contamination on the berm walls.

The cleanup level reached by the application of the "**Guidelines for Remediation of Leaks, Spill and Releases**" *New Mexico Oil Conservation Division* – August 13, 1993 to this site is 5,000 ppm Total Petroleum Hydrocarbon (TPH).

On May 8, 2008 SESI and Paul Evans with Bureau of Land Management (BLM) was onsite with Eco/Enviro Drilling to delineate the site. One (1) borehole was installed within berm area and two (2) boreholes east of the berm area. At a depth of three (3) feet hard rock layer with sand and sandstone was encountered. Samples were retrieved at a depth of five (5) feet for all three boreholes. All samples were properly preserved and transported under Chain of Custody to Argon Laboratories of Hobbs, New Mexico for analysis. The samples were analyzed for Chlorides (EPA method 300.0), Benzene, Toluene, Ethyl benzene, and Xylenes (BTEX) (EPA method 8021B), and Total Petroleum Hydrocarbons (TPH) (EPA method 418.1).

The results of the analysis were as follows:

Sample Point	Chlorides (mg/kg)	TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Xylenes (mg/kg)
BH #1 5'	23	460	ND	ND	ND	ND
BH #2 5'	ND	8,000	ND	ND	ND	0.011
BH #3 5'	ND	2,000	ND	ND	ND	0.014

All borings were backfilled from total depth to surface with bentonite and hydrated.

On July 21, 2009 SESI was onsite with Watson Construction to excavate the affected area. Due to the hard rock layer, the area was excavated to a depth of fifteen (15) inches. Approximately sixty (60) yards of contaminated soils was transported to a New Mexico Oil Conservation Division disposal facility, then backfilled with sixty (60) yards of clean soil from an offsite facility. The area was contoured and returned to grade. A stockpile of gravel was used to elevate the berm wall to a height of two (2) feet.

## **V. Closure Plan**

Remedial actions at this site have all been performed with the approval of, and in accordance with all NMOCD requirements. Due to the fact that this is an active battery it is requested that no further action be taken.

## **VI. Figures & Appendices**

Figure 1 – Vicinity Map

Figure 2 – Site Plan

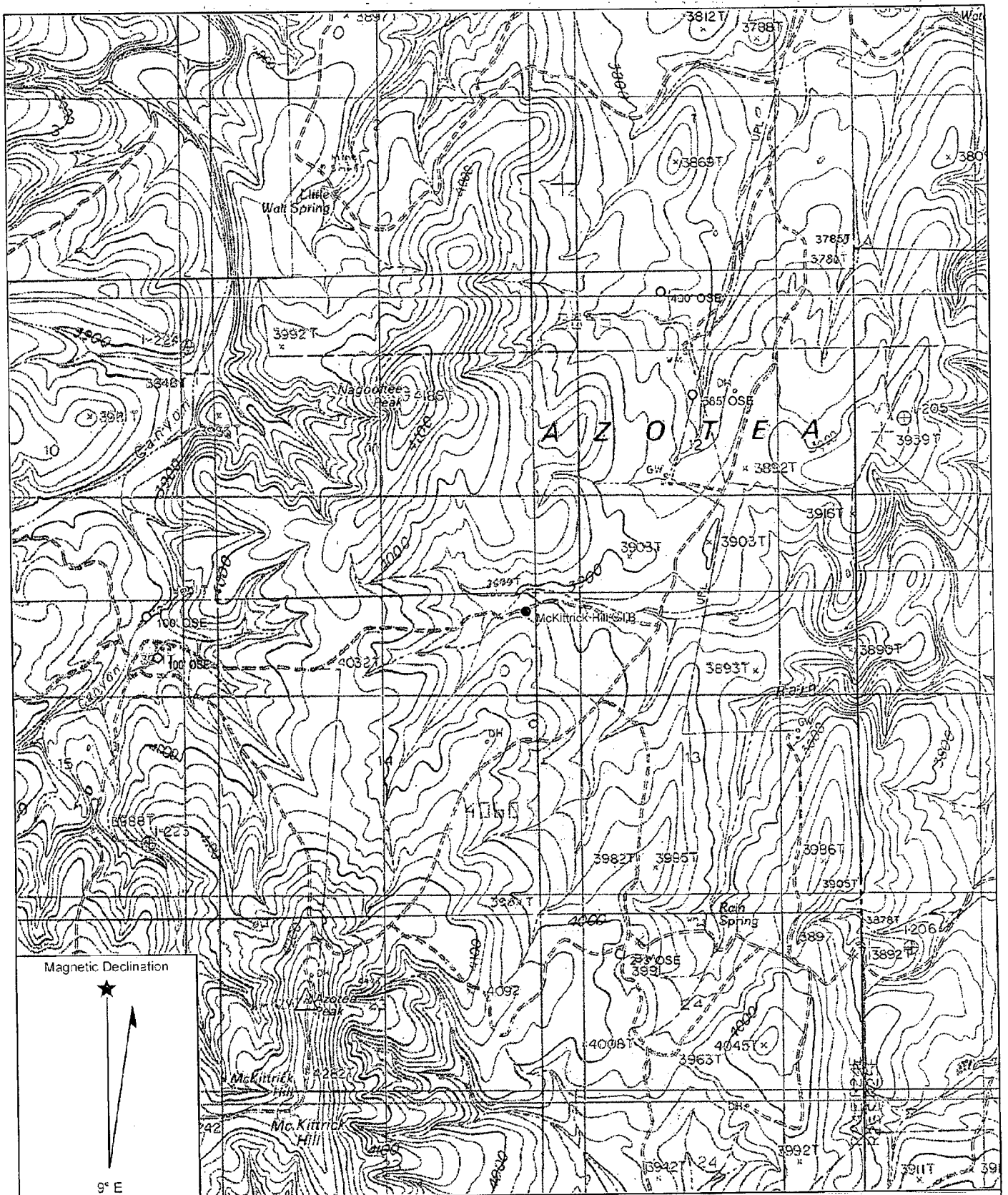
Appendix A – Analytical Results

Appendix B – Site Photos

Appendix C – C-141

# **Figure 1**

## **Vicinity Map**

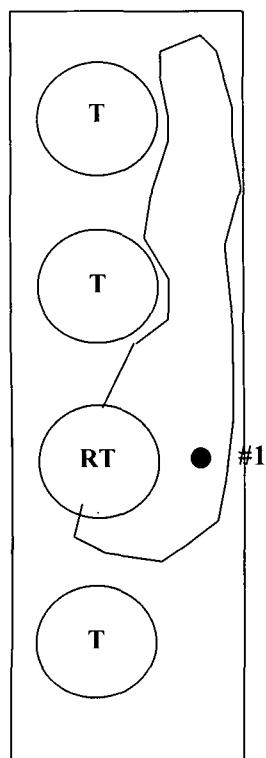
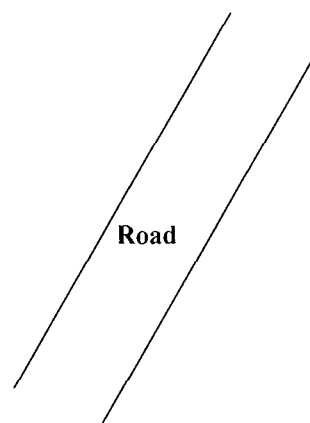
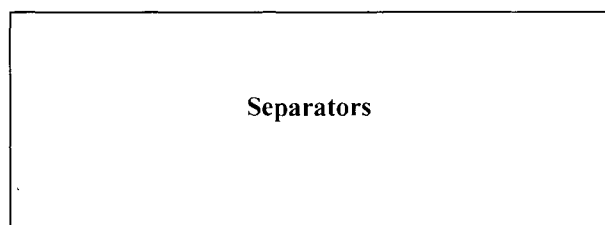
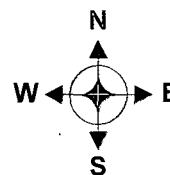


Name: AZOTEA PEAK  
 Date: 8/26/2009  
 Scale: 1 inch equals 2000 feet

Location: 032° 23' 52.25" N 104° 27' 44.87" W NAD83

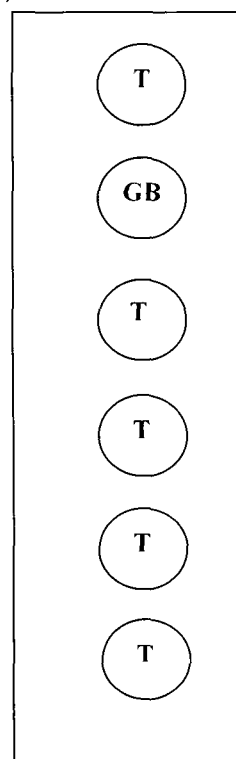
## **Figure 2**

### **Site Plan**



● #3

● #2



●--Borehole Sample

T--Tank

RT--Receiving Tank

GB--Gun Barrel

\*\*Not to Scale\*\*



OXY USA

McKittrick Hills Central Battery

**Safety & Environmental  
Solutions, Inc.**



## **Appendix A**

### **Analytical Results**

# argon laboratories

15 May 2008

Bob Allen  
Safety & Environmental Solutions, Inc.  
703 E. Clinton Ave  
Hobbs, NM 88240

RE: Oxy McKittrick Hills Project Data

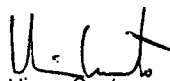
Enclosed are the results for sample(s) received on 05/06/08 15:00 by Argon Laboratories. The sample(s) were analyzed according to instructions in accompanying chain-of-custody. Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

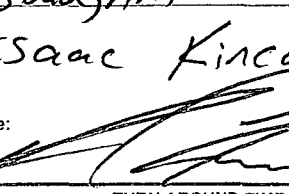
Sincerely,



Hiram Cueto  
Lab Manager

(505)397-0295 (505)397-0296 [info@argonlabs.com](mailto:info@argonlabs.com)

## 1092

<b>Project No:</b> 0xy-08-008 <b>Project Title:</b> 0xy mckitttrick Hills central Battery <b>Location:</b> Carlsbad, nm					<b>Client:</b> SESI <b>Address:</b> 703 E clinton Hobbs, nm 88240 <b>Contact:</b> <b>Phone:</b> (575)397-0510 <b>Fax:</b>																													
<b>Sampler's Name:</b> (print) Isaac Kincaid					<b>Bill To:</b>																													
<b>Sampler's Signature:</b> 					<b>Client:</b> SAME <b>Address:</b>																													
<b>TURN AROUND TIME</b>					<b>ANALYSIS</b>																													
<b>RUSH</b> <input type="checkbox"/>				<b>24 Hour</b> <input type="checkbox"/>				<b>48 Hour</b> <input type="checkbox"/>				<b>other</b> <input type="checkbox"/>				<b>Standard</b> (5 days) <input checked="" type="checkbox"/>				<div>TPH 418.1 BTX chlorides</div>														
<b>Sample ID.</b>		<b>Date</b>		<b>Time</b>		<b># Containers</b>		<b>Matrix</b>																		<b>COMMENTS</b>								
BH#1 S1		5/6/08		1005		1		Soil		✓		✓		✓																				
BH#2 S1		5/6/08		1050		1		Soil		✓		✓		✓																				
BH#3 S1		5/6/08		1135		1		Soil		✓		✓		✓																				

# Argon Laboratories Sample Receipt Checklist

Client Name: SESI Date & Time Received: 05/06/08 15:00

Project Name: Oxy McKittrick Hills Client Project Number: OXY-08-008

Received By: R.E. Matrix: Water ☐ Soil ☒ Sludge ☐

Sample Carrier: Client ☒ Laboratory ☐ Fed Ex ☐ UPS ☐ Other ☐

Argon Labs Project Number: C805008

Shipper Container in good condition? N/A ☐ Yes ☒ No ☐ Samples received in proper containers? Yes ☒ No ☐

Samples received intact? Yes ☒ No ☐ Samples received under refrigeration? Yes ☒ No ☐ Sufficient sample volume for requested tests? Yes ☒ No ☐

Chain of custody present? Yes ☒ No ☐ Samples received within holding time? Yes ☒ No ☐

Chain of Custody signed by all parties? Yes ☒ No ☐ Do samples contain proper preservative? N/A ☒ Yes ☐ No ☐

Chain of Custody matches all sample labels? Yes ☒ No ☐ Do VOA vials contain zero headspace? (None submitted ☒ ) Yes ☐ No ☐

**ANY "No" RESPONSE MUST BE DETAILED IN THE COMMENTS SECTION BELOW**

Date Client Contacted: \_\_\_\_\_ Person Contacted: \_\_\_\_\_

Contacted By: \_\_\_\_\_ Subject: \_\_\_\_\_

Comments:

Action Taken:

**ADDITIONAL TEST(S) REQUEST / OTHER**

Contacted By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Call Received By: \_\_\_\_\_

Comments:



# argon laboratories

Safety & Environmental Solutions, Inc.

Project Number: OXY-08-008

703 E. Clinton Ave

Project Name: Oxy McKittrick Hills

Hobbs, NM 88240

Project Manager: Bob Allen

Work Order No.:

C805008

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH # 1 5'	C805008-01	Soil	05/06/08 10:05	05/06/08 15:00
BH # 2 5'	C805008-02	Soil	05/06/08 10:50	05/06/08 15:00
BH # 3 5'	C805008-03	Soil	05/06/08 11:35	05/06/08 15:00

QC Officer Approval

Argon Laboratories, Inc.

2126 W. Marland Ave., Hobbs, NM 88240 • Phone (505) 397-0295 • Fax (505) 397-0296

email: [info@argonlabs.com](mailto:info@argonlabs.com)

Page 1 of 8

# argon laboratories

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave  
Hobbs, NM 88240

Project Number: OXY-08-008

Project Name: Oxy McKittrick Hills

Project Manager: Bob Allen

Work Order No.:

C805008

## ANALYSIS REPORT

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
<b>BH # 1 5' (C805008-01) Soil Sampled: 05/06/08 10:05 Received: 05/06/08 15:00</b>							
Chloride	23	10	mg/kg	1	05/14/08	EPA 300.0	
<b>BH # 2 5' (C805008-02) Soil Sampled: 05/06/08 10:50 Received: 05/06/08 15:00</b>							
Chloride	ND	10	mg/kg	1	05/14/08	EPA 300.0	
<b>BH # 3 5' (C805008-03) Soil Sampled: 05/06/08 11:35 Received: 05/06/08 15:00</b>							
Chloride	ND	10	mg/kg	1	05/14/08	EPA 300.0	

QC Officer Approval

Argon Laboratories, Inc.

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email: info@argonlabs.com Page 2 of 8

# argon laboratories


Safety & Environmental Solutions, Inc.  
703 E. Clinton Ave  
Hobbs, NM 88240

Project Number: OXY-08-008  
Project Name: Oxy McKittrick Hills  
Project Manager: Bob Allen

Work Order No.:  
C805008

## BTEX EPA Method 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
<b>BH # 1 5' (C805008-01) Soil Sampled: 05/06/08 10:05 Received: 05/06/08 15:00</b>							
Benzene	ND	0.005	mg/kg	1	05/13/08	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	
Surr. Rec.:		111 %			"	"	
<b>BH # 2 5' (C805008-02) Soil Sampled: 05/06/08 10:50 Received: 05/06/08 15:00</b>							
Benzene	ND	0.005	mg/kg	1	05/13/08	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	0.011	0.010	"	"	"	"	
Surr. Rec.:		109 %			"	"	
<b>BH # 3 5' (C805008-03) Soil Sampled: 05/06/08 11:35 Received: 05/06/08 15:00</b>							
Benzene	ND	0.005	mg/kg	1	05/13/08	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	0.014	0.010	"	"	"	"	
Surr. Rec.:		110 %			"	"	

  
QC Officer Approval

Argon Laboratories, Inc.

# argon laboratories

Safety & Environmental Solutions, Inc.  
703 E. Clinton Ave  
Hobbs, NM 88240

Project Number: OXY-08-008  
Project Name: Oxy McKittrick Hills  
Project Manager: Bob Allen

Work Order No.:  
C805008

## Total Recoverable Petroleum Hydrocarbons with Silica Gel Clean-Up by IR Spectrometry

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
BH # 1 5' (C805008-01) Soil Sampled: 05/06/08 10:05 Received: 05/06/08 15:00							
Total Petroleum Hydrocarbons	460	40	mg/kg	2	05/14/08	EPA 418.1	
BH # 2 5' (C805008-02) Soil Sampled: 05/06/08 10:50 Received: 05/06/08 15:00							
Total Petroleum Hydrocarbons	8000	1000	mg/kg	50	05/14/08	EPA 418.1	
BH # 3 5' (C805008-03) Soil Sampled: 05/06/08 11:35 Received: 05/06/08 15:00							
Total Petroleum Hydrocarbons	2000	400	mg/kg	20	05/14/08	EPA 418.1	

QC Officer Approval

Argon Laboratories, Inc.

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email: info@argonlabs.com



# argon laboratories

Safety & Environmental Solutions, Inc.  
703 E. Clinton Ave  
Hobbs, NM 88240

Project Number: OXY-08-008  
Project Name: Oxy McKittrick Hills  
Project Manager: Bob Allen

Work Order No.:  
C805008

## ANALYSIS REPORT - Quality Control

### Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-----	-------

#### Batch CR00066 - General Prep

##### Blank (CR00066-BLK1)

Prepared & Analyzed: 05/14/08

Chloride	ND	10	mg/kg
----------	----	----	-------

##### LCS (CR00066-BS1)

Prepared & Analyzed: 05/14/08

Chloride	5.25		mg/kg	5.00	105
----------	------	--	-------	------	-----

##### LCS Dup (CR00066-BSD1)

Prepared & Analyzed: 05/14/08

Chloride	5.40		mg/kg	5.00	108	3
----------	------	--	-------	------	-----	---

##### Matrix Spike (CR00066-MS1)


Prepared & Analyzed: 05/14/08

Chloride	5.45		mg/kg	5.00	109
----------	------	--	-------	------	-----

##### Matrix Spike Dup (CR00066-MSD1)

Prepared & Analyzed: 05/14/08

Chloride	5.75		mg/kg	5.00	115	5
----------	------	--	-------	------	-----	---

  
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# argon laboratories

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave

Hobbs, NM 88240

Project Number: OXY-08-008

Project Name: Oxy McKittrick Hills

Project Manager: Bob Allen

Work Order No.:

C805008

## BTEX EPA Method 8021B - Quality Control

### Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-----	-------

#### Batch CR00067 - EPA 5030B

##### Blank (CR00067-BLK1)

Prepared & Analyzed: 05/13/08

Surrogate: <i>a,a,a</i> -Trifluorotoluene	0.0495		mg/kg	0.0500		99		
Benzene	ND	0.005	"					
Toluene	ND	0.005	"					
Ethylbenzene	ND	0.005	"					
Xylenes (total)	ND	0.010	"					

##### LCS (CR00067-BS1)

Prepared & Analyzed: 05/13/08

Benzene	0.050		mg/kg	0.0500		100		
---------	-------	--	-------	--------	--	-----	--	--

##### LCS Dup (CR00067-BSD1)

Prepared & Analyzed: 05/13/08

Benzene	0.052		mg/kg	0.0500		104	4	
---------	-------	--	-------	--------	--	-----	---	--

##### Matrix Spike (CR00067-MS1)

Prepared & Analyzed: 05/13/08

Toluene	0.053		mg/kg	0.0500		106		
---------	-------	--	-------	--------	--	-----	--	--

##### Matrix Spike Dup (CR00067-MSD1)

Prepared & Analyzed: 05/13/08

Toluene	0.054		mg/kg	0.0500		108	2	
---------	-------	--	-------	--------	--	-----	---	--

QC Officer Approval

Argon Laboratories, Inc.

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email: info@argonlabs.com

Page 6 of 8

# argon laboratories

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave

Hobbs, NM 88240

Project Number: OXY-08-008

Project Name: Oxy McKittrick Hills

Project Manager: Bob Allen

Work Order No.:

C805008

## Total Recoverable Petroleum Hydrocarbons with Silica Gel Clean-Up by IR Spectrometry - Quality Control

### Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-----	-------

#### Batch CR00065 - EPA 3550B

##### Blank (CR00065-BLK1)

Prepared & Analyzed: 05/14/08

Total Petroleum Hydrocarbons ND 20 mg/kg

##### LCS (CR00065-BS1)

Prepared & Analyzed: 05/14/08

Total Petroleum Hydrocarbons 245 mg/kg 250 98

##### LCS Dup (CR00065-BSD1)

Prepared & Analyzed: 05/14/08

Total Petroleum Hydrocarbons 225 mg/kg 250 90 9

##### Duplicate (CR00065-DUP1)

Prepared & Analyzed: 05/14/08

Total Petroleum Hydrocarbons 520 mg/kg 20 460 12

QC Officer Approval

Argon Laboratories, Inc.

2126 W. Marland Ave., Hobbs, NM 88240 • Phone (505) 397-0295 • Fax (505) 397-0296

email: info@argonlabs.com Page 7 of 8

# argon laboratories

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave  
Hobbs, NM 88240

Project Number: OXY-08-008

Project Name: Oxy McKittrick Hills  
Project Manager: Bob Allen

Work Order No.:  
C805008

## Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference



QC Officer Approval

Argon Laboratories, Inc.

2126 W. Marland Ave., Hobbs, NM 88240 • Phone (505) 397-0295 • Fax (505) 397-0296

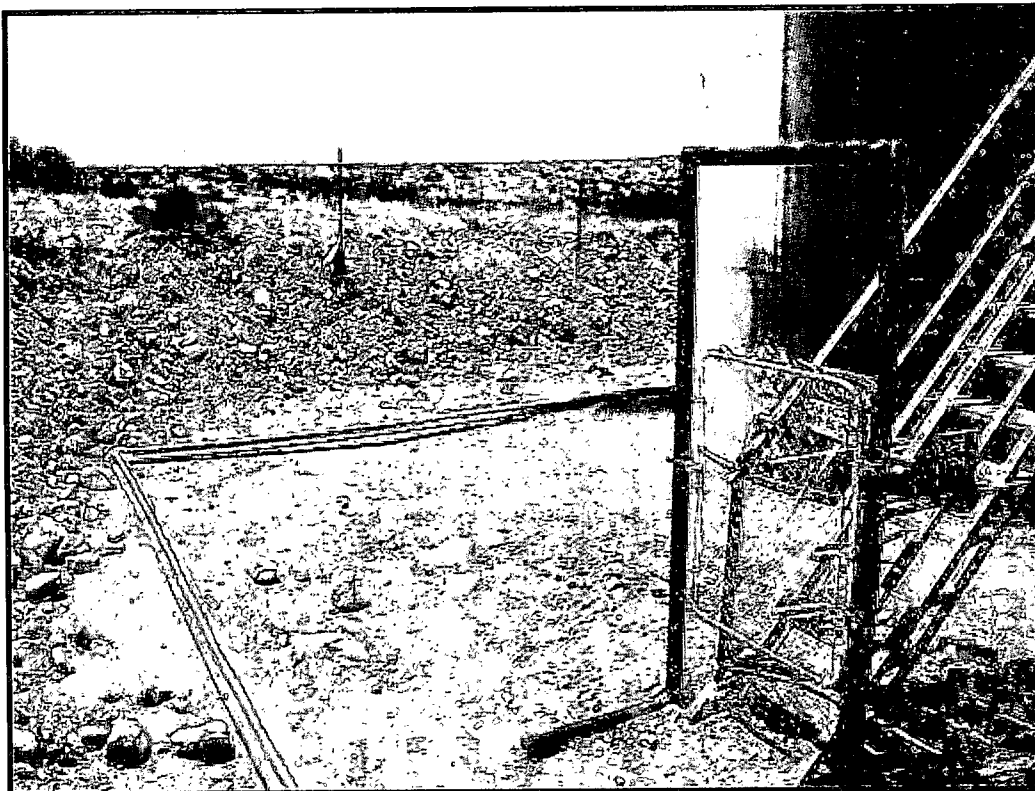
email: [info@argonlabs.com](mailto:info@argonlabs.com)

## **Appendix B**

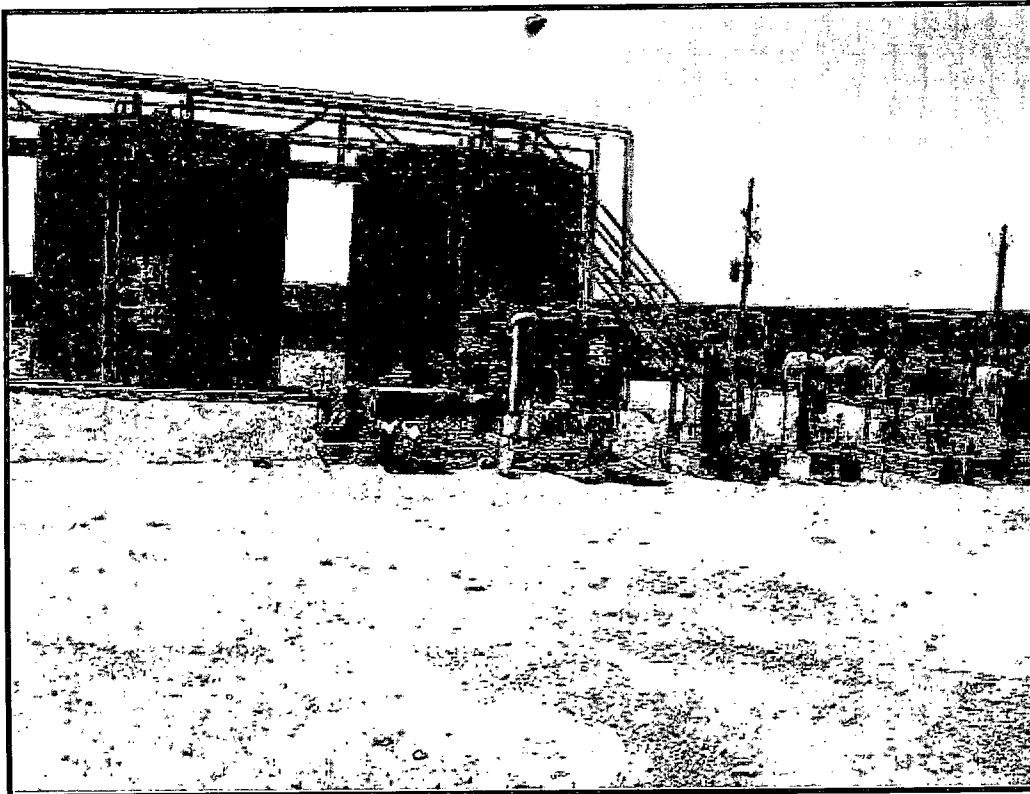
### **Site Photos**



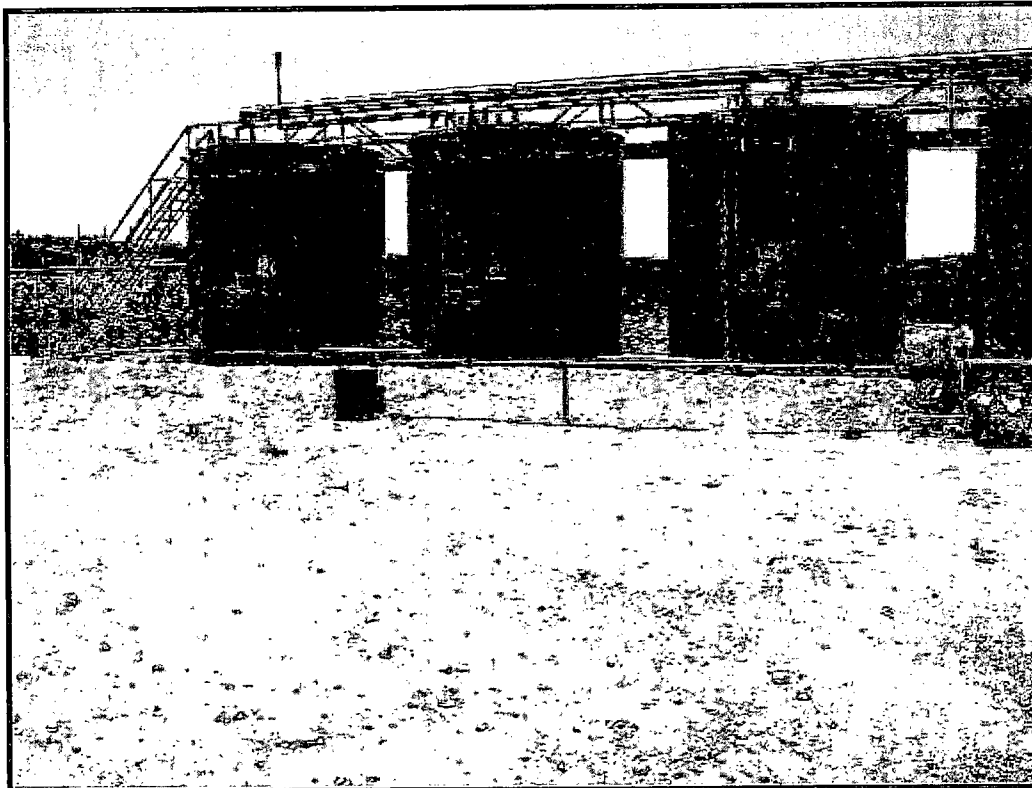
McKittrick Hills Central Battery Lease Sign



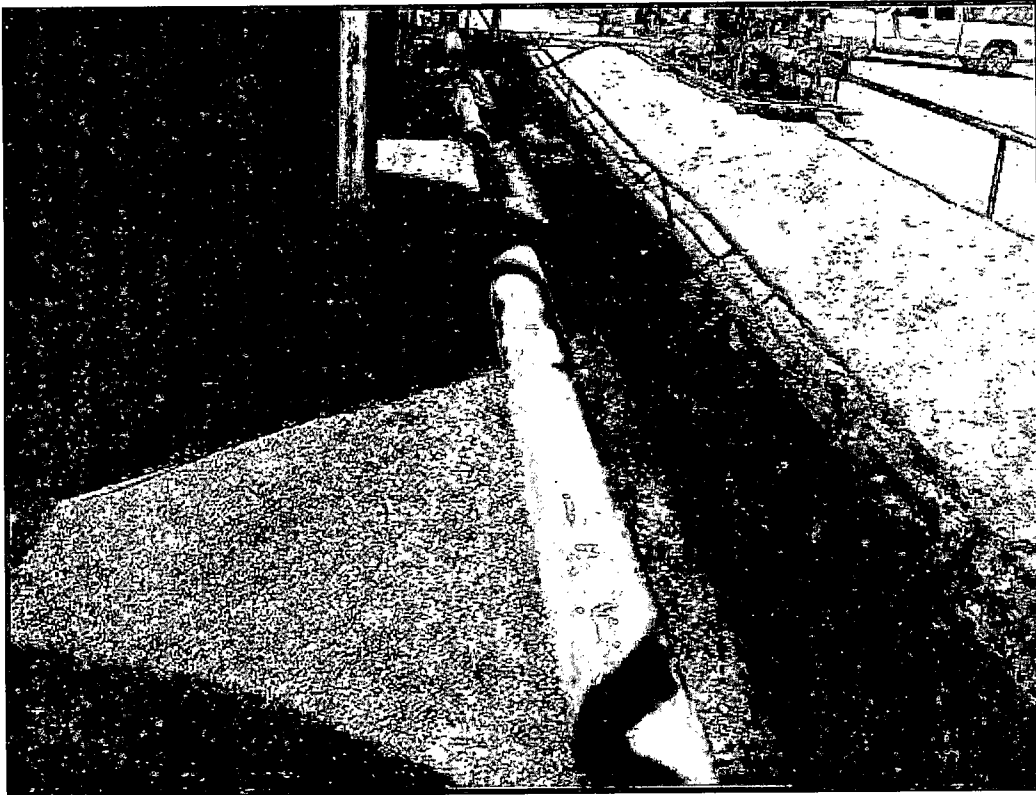
Southside of berm area



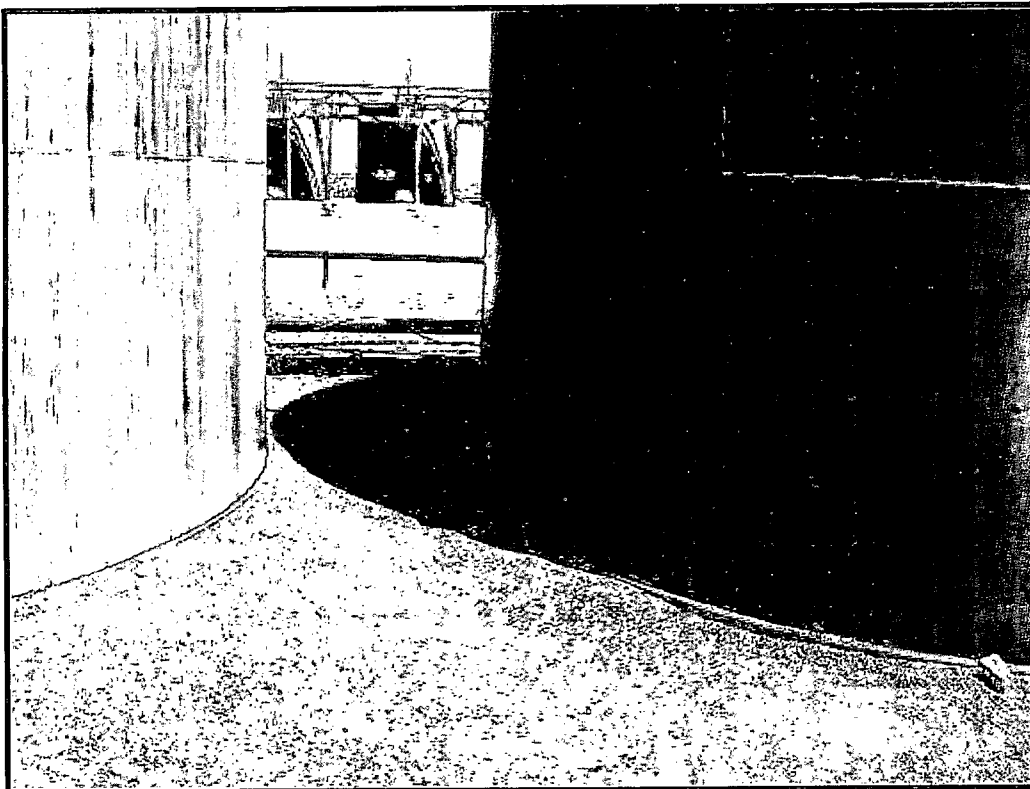
West side tanks facing west



West side tank and location pad facing west



Release area facing north

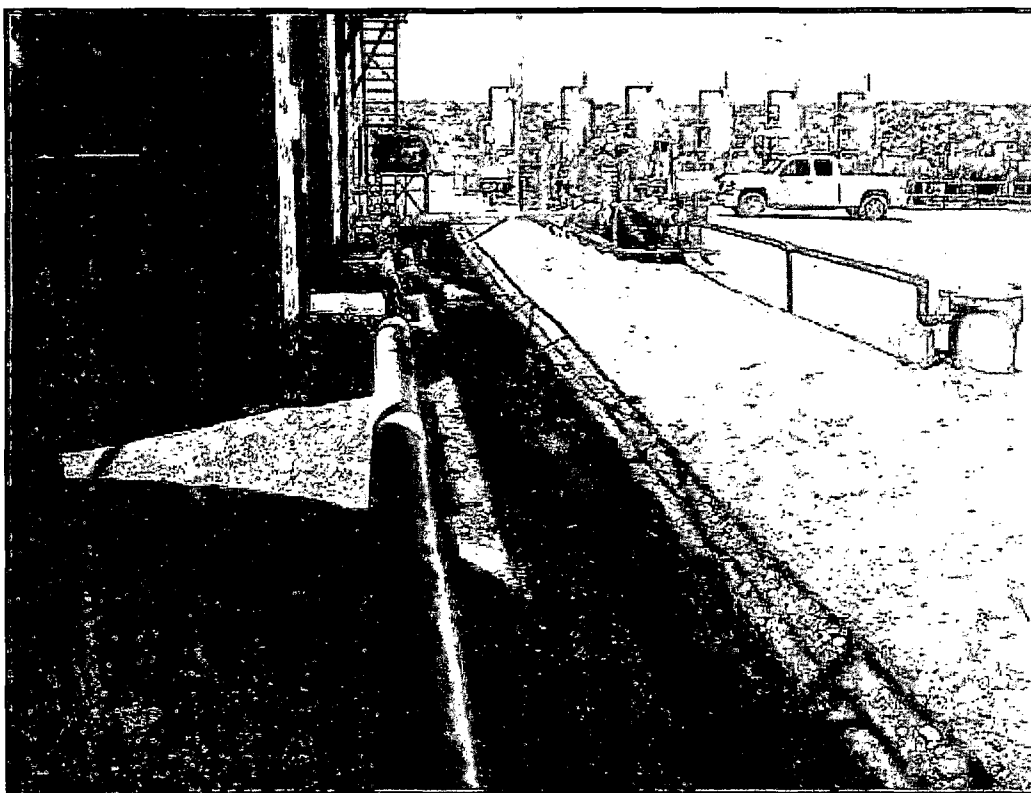


West side of release tank facing east





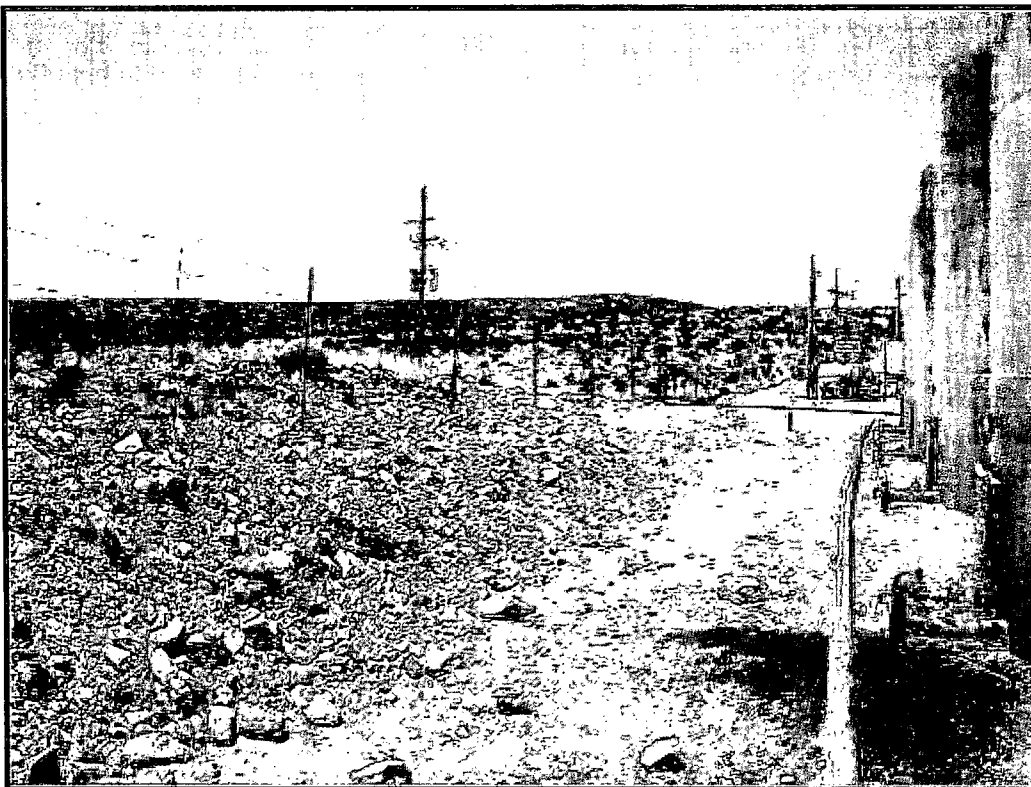
East side of release area facing south



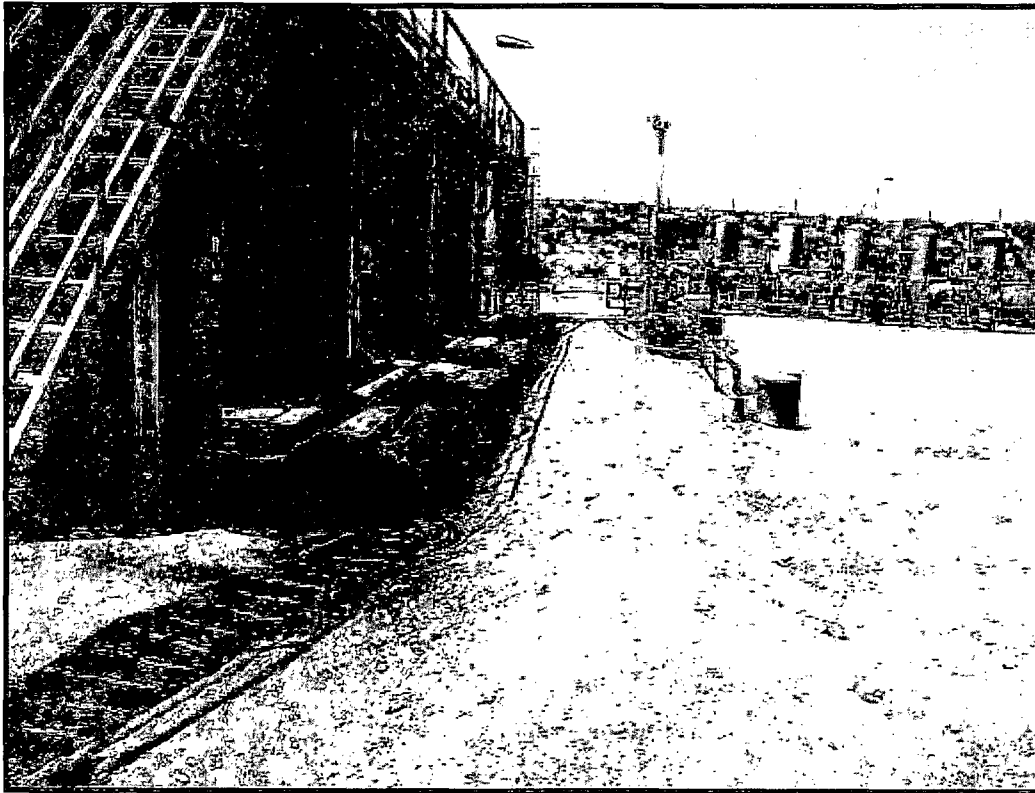
East side of release area facing north



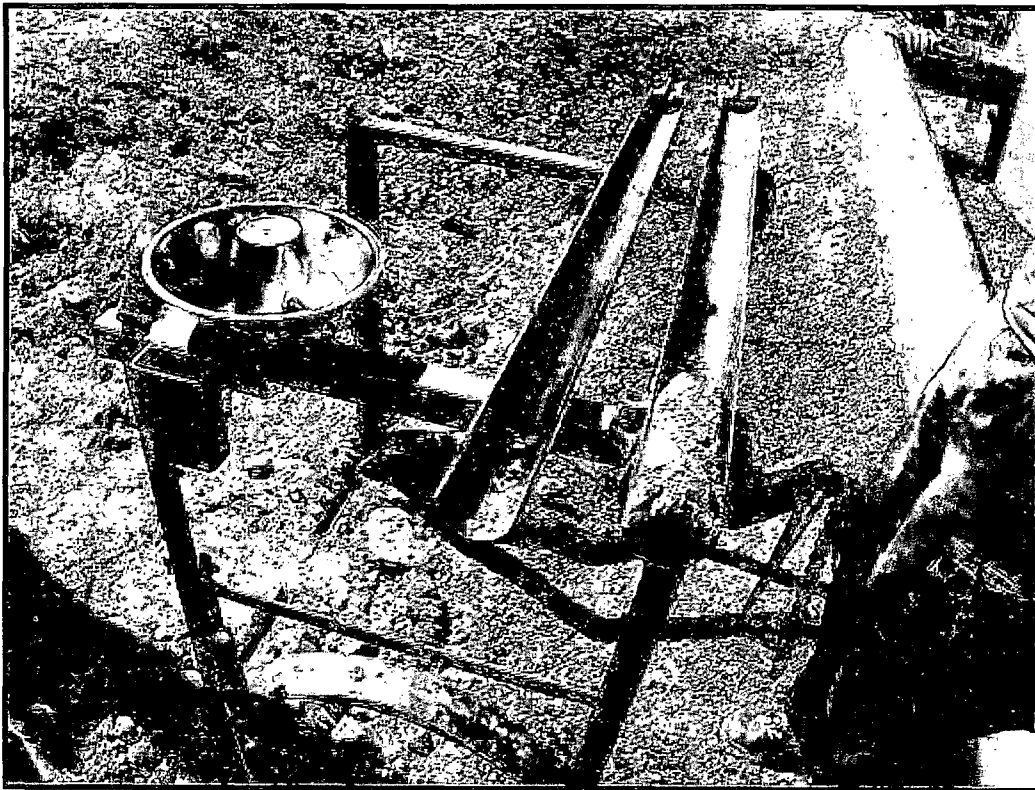
East side of release area facing north west



West side of release area facing north



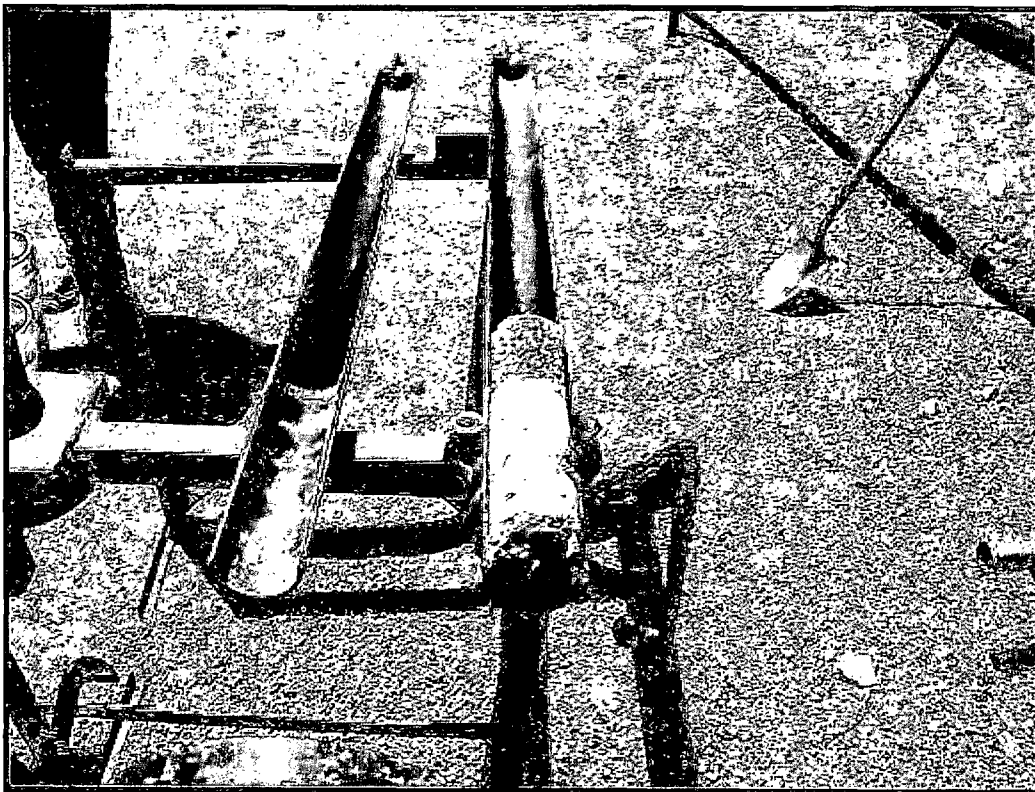
East side of release area facing north



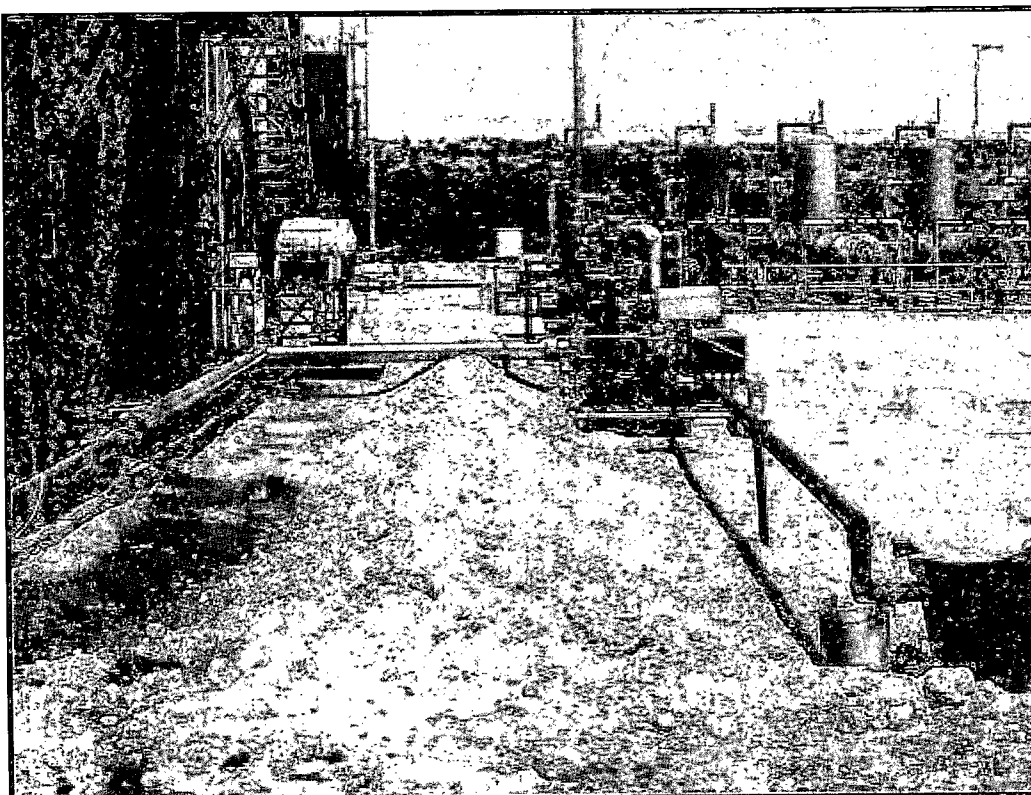
BH #1 at 5'



BH #2 at 5'



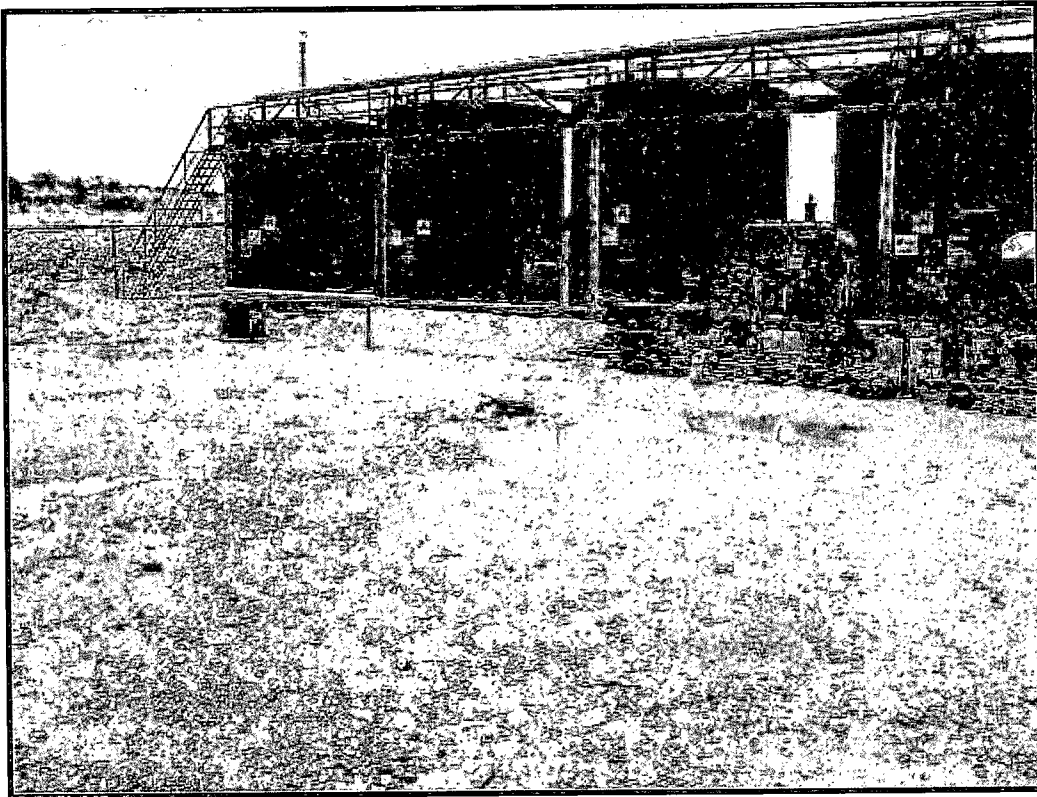
BH #3 at 5'



Release area inside berm facing north



BH #1 and BH #2 facing west



BH #3 facing west

## **Appendix C**

### **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

X ☐ Initial Report ☐ Final Report

Name of Company	OXY USA WTP LP	Contact	Rick Kerby
Address	PO Box 1988 102 S Main Carlsbad NM 88220	Telephone No.	(O) 505-887-8337 (C) 505-631-4972
Facility Name	Mckittrick Hill CTB	Facility Type	Indian Basin
Surface Owner	Mineral Owner	Lease No.	

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	14	22 S	24 E					EDDY

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

### NATURE OF RELEASE

Type of Release	Oil	Volume of Release	132.48	Volume Recovered	0
Source of Release	Oil Leak	Date and Hour of Occurrence	10:00 AM	Date and Hour of Discovery	10:30 AM
Was Immediate Notice Given?	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher NMOCD Jim Amos BLM		
By Whom?	Rick Kerby	Date and Hour	1:40 PM 5-1-2008		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*


Describe Cause of Problem and Remedial Action Taken.\*

Hole in the bottom of the tank allowed fluid to leak out on the ground. All fluid contained inside secondary containment.

Describe Area Affected and Cleanup Action Taken.\*

All fluid contained inside berm and work plan will be formulated and forwarded to appropriate government agencies

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: 	OIL CONSERVATION DIVISION		
Printed Name: Rick Kerby	Approved by District Supervisor:		
Title: HES Tech	Approval Date:	Expiration Date:	
E-mail Address: rick_kerby@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 4-11-08	Phone: 631-4972		

\* Attach Additional Sheets If Necessary



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

SEP - 2 2009

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	Contact Kelton Beaird	
Address 102 S Main Carlsbad, NM 88220	Telephone No. (O) 505-887-8337 C) 575-390-1903	
Facility Name Mckittrick Hill CTB	Facility Type Tank Battery	
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/West Line	County
	14	22S	24E					Eddy

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

#### NATURE OF RELEASE

Type of Release Oil	Volume of Release 132.48	Volume Recovered
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher-NMOCD Jim Amos-BLM	
By Whom? Rick Kerby	Date and Hour 1:40pm 5-1-2008	
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.* Hole in the bottom of the tank allowed fluid to leak out on the ground. All fluid contained inside secondary containment		
Describe Area Affected and Cleanup Action Taken.* Due to hard rock, the area was excavated to a depth of 15 inches. According to the Water map the groundwater is >100' bgs. At a depth of 5' samples were taken and were below the acceptable levels.		
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: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Kelton Beaird	Approved by District Supervisor:	
Title: HES Specialist	Approval Date:	Expiration Date:
E-mail Address: kelton_beaird@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date:		

\* Attach Additional Sheets If Necessary