

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
1000 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

30-015-29864

Release Notification and Corrective Action

nmlb 0917434646

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company - OXY USA	16696	Contact - Kelton Beaird
Address - P O Box 1988 / 102 South Main St	Carlsbad, NM	Telephone No. - 575-887-8337
Facility Name - Coyote 21 #2 Battery		Facility Type - Battery

Surface Owner - Federal	Mineral Owner - Federal	Lease No.
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LOCATION OF RELEASE

Unit Letter N	Section 21	Township 24S	Range 29E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude 32° 11.882' N Longitude 103° 59.458' W

NATURE OF RELEASE

Type of Release - Produced Water	Volume of Release - 235 bbls	Volume Recovered - 35 bbls
Source of Release - Discharge Line	Date and Hour of Occurrence 5-20-09	Date and Hour of Discovery - 5-20-09
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? - Kelton Beaird - Oxy	Date and Hour - Same as above	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Tank ran over. Spill was contained within the battery. All fluid was picked up with a vacuum truck. The battery was delineated using field analysis. Confirmation samples were taken to the lab. The groundwater in the surrounding area shows < 50' using the SEO data and the ChevronTexaco groundwater map. The following are the Recommended Action Levels for the site : Chloride - 250 ppm, TPH - 100 ppm, BTEX - 100 ppm(field vapor analysis).

Describe Area Affected and Cleanup Action Taken.* As per the approved plan all impacted soil was excavated to hard rock at 2' to 3' bgs and hauled to Lea Land Disposal. The site was backfilled with clean native soil. Attached are the field analysis, lab confirmations, plat maps and pictures of the remediation.

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: Kelton Beaird	Approved by: <u>Mike Bratcher</u>		
Title: HES Specialist	Approval Date: JUL 22 2009	Expiration Date: N/A	
E-mail Address: kelton_beaird@oxy.com	Conditions of Approval: N/A	Attached <input type="checkbox"/>	
Date: 6-25-09	Phone: 575-887-8337		

* Attach Additional Sheets If Necessary

2RP-319

Closure Report

Prepared for
Oxy USA

Coyote 21 #2 Battery (Spill #2) Eddy County, NM

2RP-319

Prepared by

Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768
Phone (432) 366-0043 Fax (432) 366-0884

Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768
Phone (432) 366-0043 Fax (432) 366-0884

June 25, 2009

New Mexico Oil Conservation Division
Mr. Mike Bratcher
1301 West Grand Ave.
Artesia, New Mexico 88210

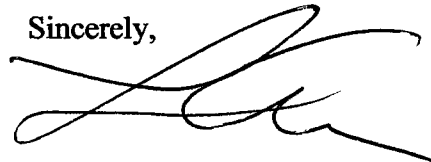
Re: Closure Report for Oxy USA – Coyote 21 #2 Battery (Spill #2)
UL 'N' Sec. 21 T24S R29E Eddy County
2RP-319

Mr. Mike Bratcher,

Elke Environmental was contracted by Oxy USA to complete the remediation of the leak at the Coyote 21 #2 Battery (Spill #2). The delineation of the site was completed during the excavation of the impacted soil. The ranking criteria for this site is as follows: Surface Body of Water – 0 points (1200' from Pecos River); Wellhead Protection Area – 0 points; Groundwater Depth – 20 points (GW < 50'). The total ranking for the site is 20 points. Attached are a plat map, field analytical, lab confirmations, pictures and disposal tickets for the site.

All impacted soil was excavated to a hard rock layer at 2' to 3' below ground surface. As per the discussion between Mike Bratcher (OCD) and Robert Spangler (Elke) on June 2, 2009 bottom confirmations were taken below the hard rock layer and the impacted soil already excavated was hauled to Lea Land Disposal and clean soil was backfilled into the excavation. If you have any questions about the enclosed report please contact me at the office.

Sincerely,



Logan Anderson

Oxy USA

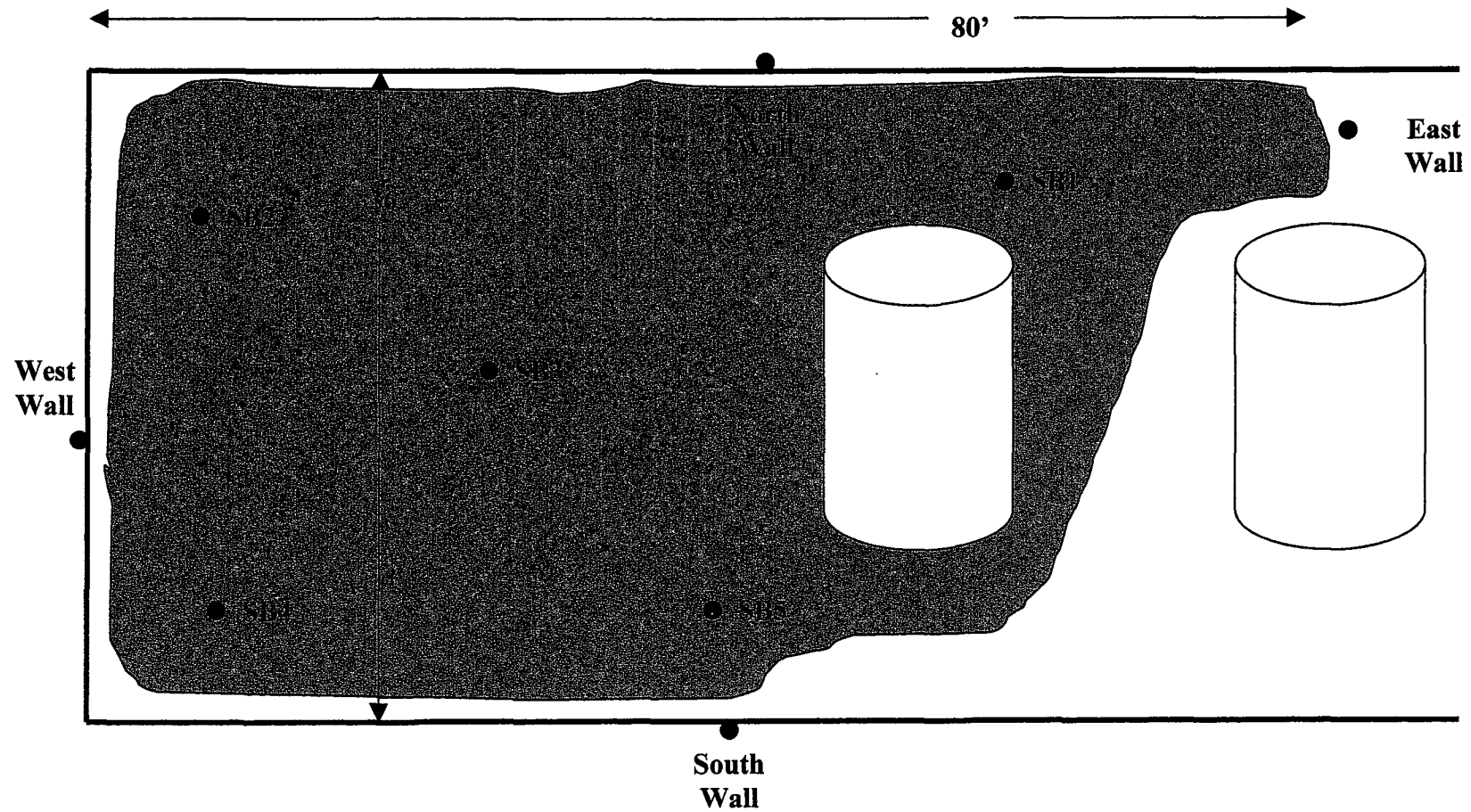
Coyote 21 #2 Battery

UL 'N' Sec. 21 T24S R29E

Eddy County, NM



Plat Map



Oxy USA

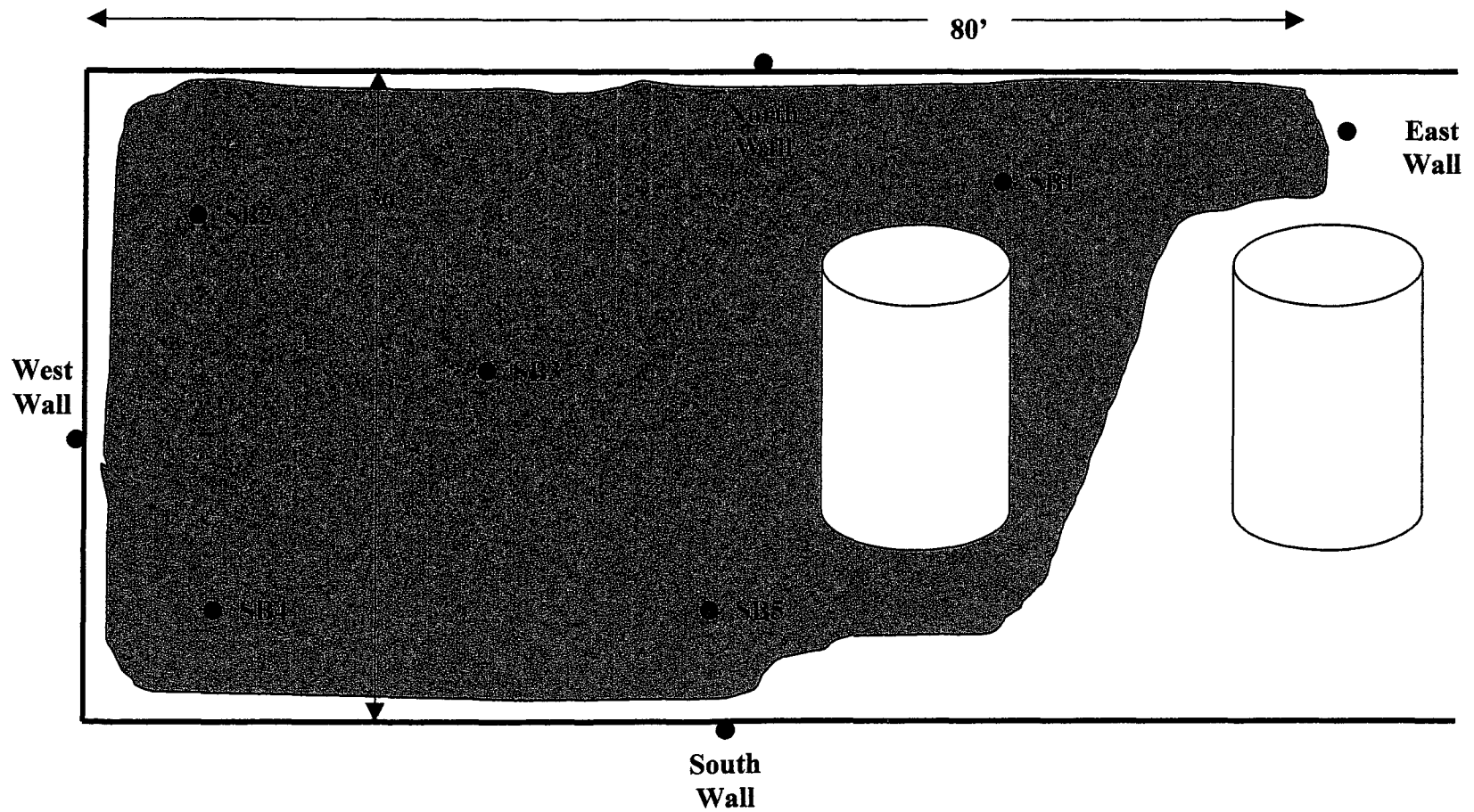
Coyote 21 #2 Battery

UL 'N' Sec. 21 T24S R29E

Eddy County, NM



Plat Map



Oxy USA

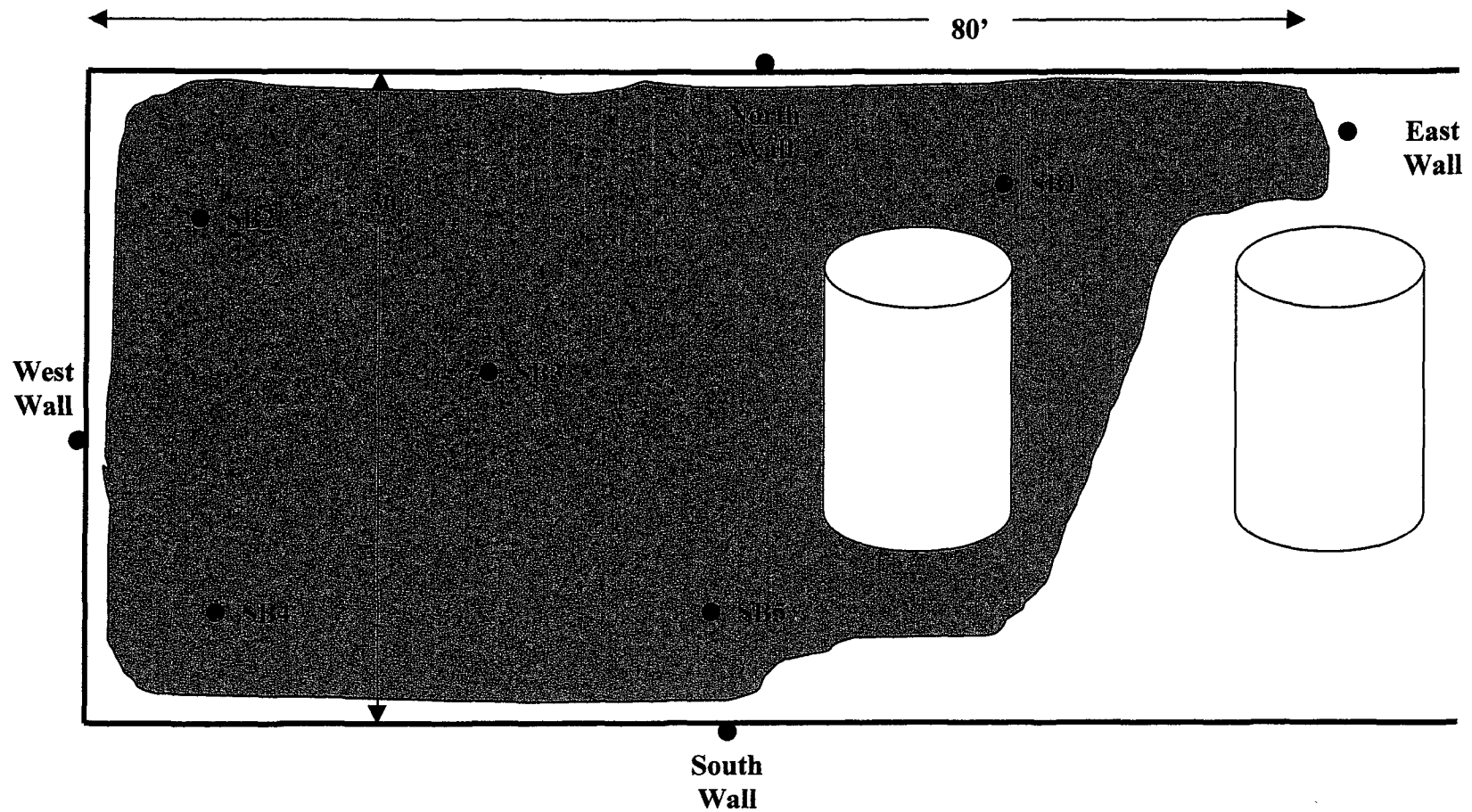
Coyote 21 #2 Battery

UL 'N' Sec. 21 T24S R29E

Eddy County, NM



Plat Map



Oxy USA

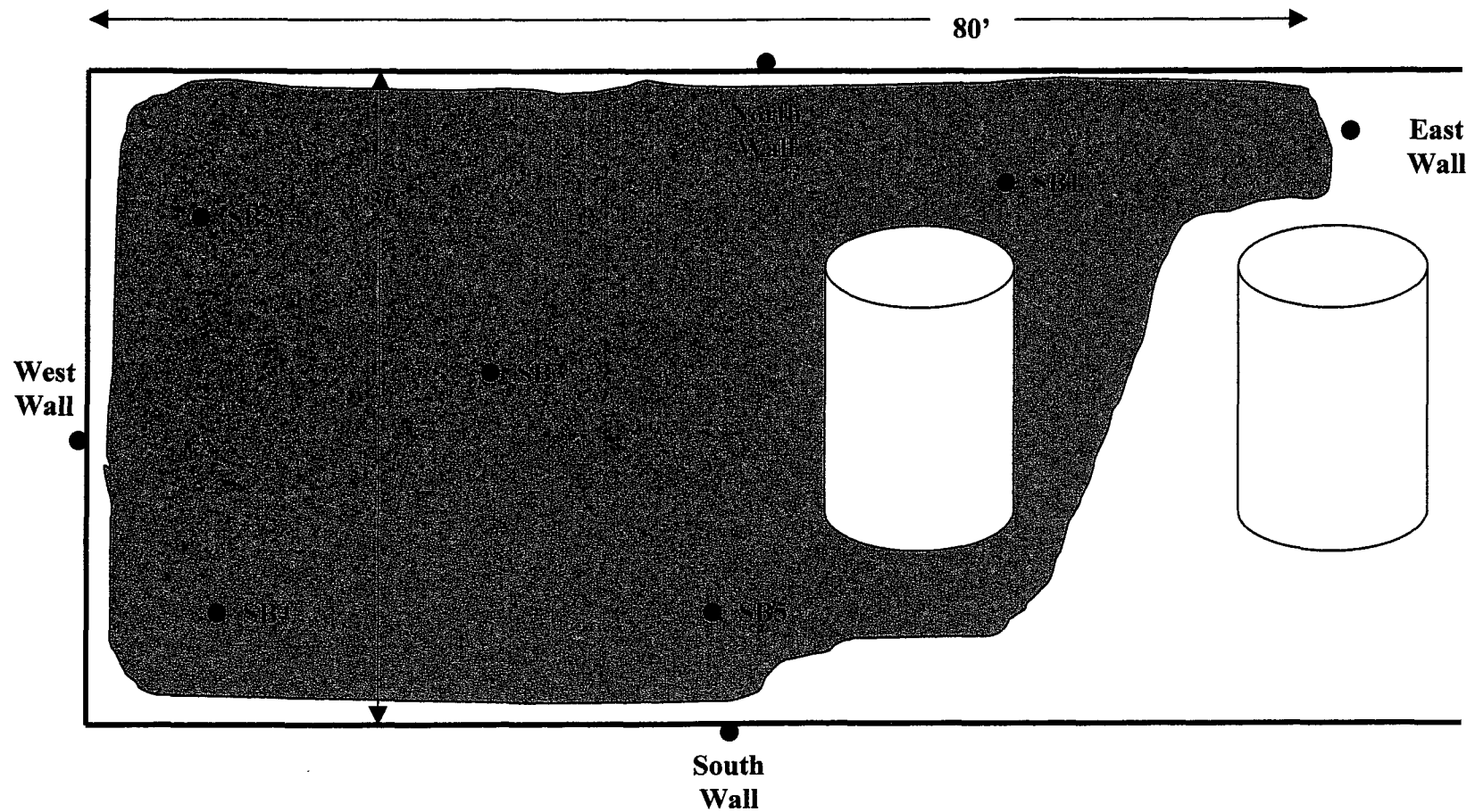
Coyote 21 #2 Battery

UL 'N' Sec. 21 T24S R29E

Eddy County, NM



Plat Map



Elke Environmental, Inc.

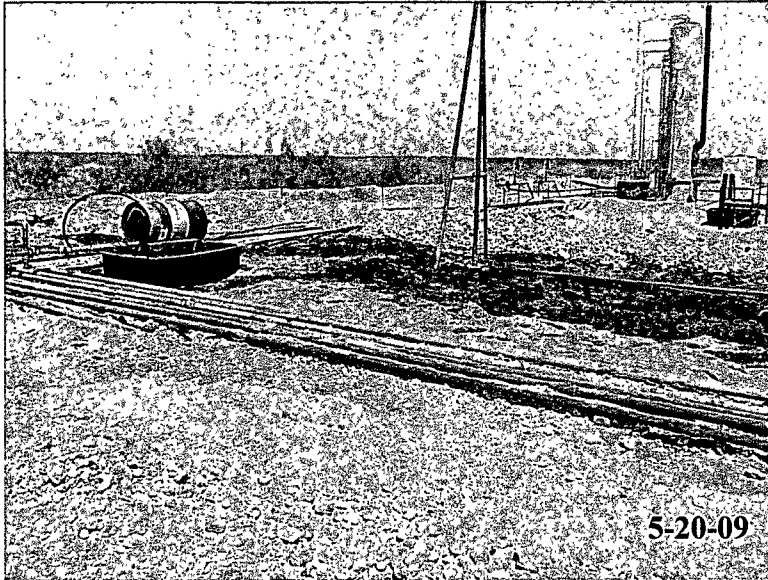
P.O. Box 14167 Odessa, TX 79768

Field Analytical Report FormClient Oxy USA Analyst Robert SpanglerSite Coyote 21 #2 Battery (Spill #2)

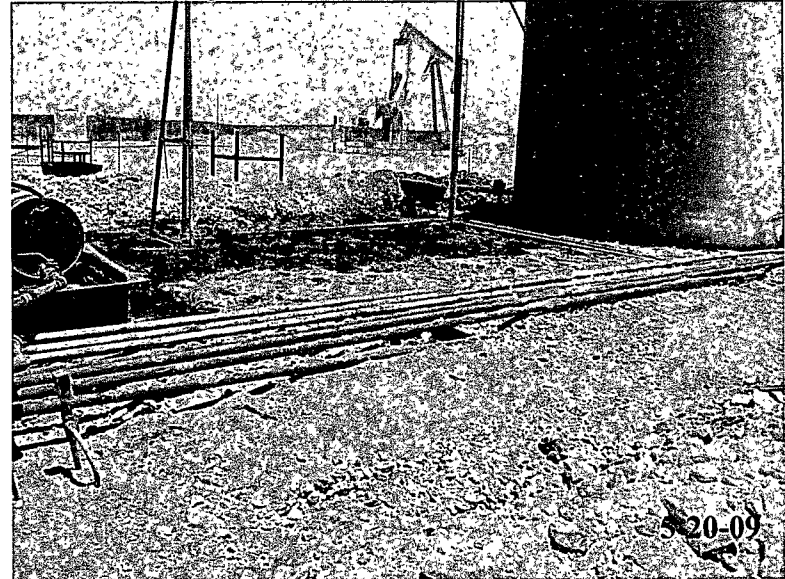
Sample ID	Date	Depth	TPH / PPM	Cl / PPM	PID / PPM	GPS
TP1	6-1-09	2'		1,250		32° 11.886' N 103° 59.454' W
TP1	6-1-09	3'	73	120	6.8	32° 11.886' N 103° 59.454' W
TP2	6-1-09	2' 6"		600		32° 11.890' N 103° 59.461' W
TP2	6-1-09	3' 6"	67	245	7.6	32° 11.890' N 103° 59.461' W
TP3	6-1-09	2'		845		32° 11.887' N 103° 59.455' W
TP3	6-1-09	3'	83	215	9.3	32° 11.887' N 103° 59.455' W
TP4	5-27-09	2' 6"		4,020		32° 11.884' N 103° 59.462' W
TP4	5-27-09	2' 10"		1,000		32° 11.884' N 103° 59.462' W
TP4	5-27-09	3' 6"	58	197	8.9	32° 11.884' N 103° 59.462' W
TP5	6-1-09	2'		898		32° 11.887' N 103° 59.452' W
TP5	6-1-09	3'	47	150	8.2	32° 11.887' N 103° 59.452' W
North Wall	5-28-09	Surface	15	215	0.0	32° 11.889' N 103° 59.458' W
South Wall	5-28-09	Surface	21	240	0.0	32° 11.882' N 103° 59.458' W
East Wall	5-28-09	Surface	41	220	0.0	32° 11.887' N 103° 59.448' W
West Wall	5-28-09	Surface	32	235	0.0	32° 11.887' N 103° 59.461' W

Analyst Notes _____

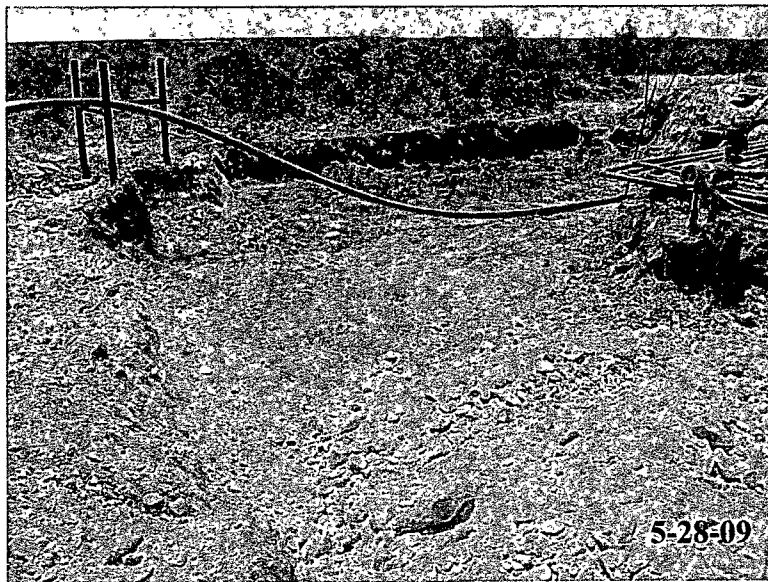
Oxy USA – Coyote 21 #2 Battery



Battery before remediation of impacted soil.



Battery before remediation of impacted soil.



Site after excavation of impacted soil to hard rock at 2' to 3' bgs.



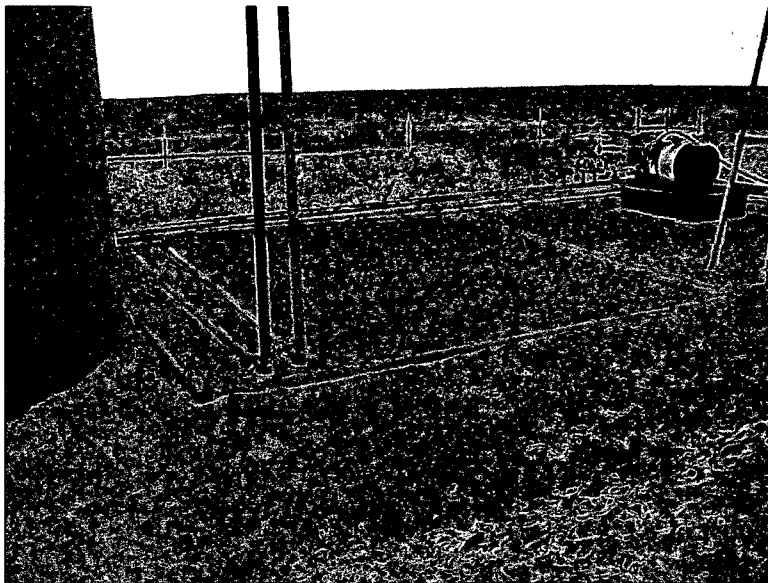
Oxy USA – Coyote 21 #2 Battery



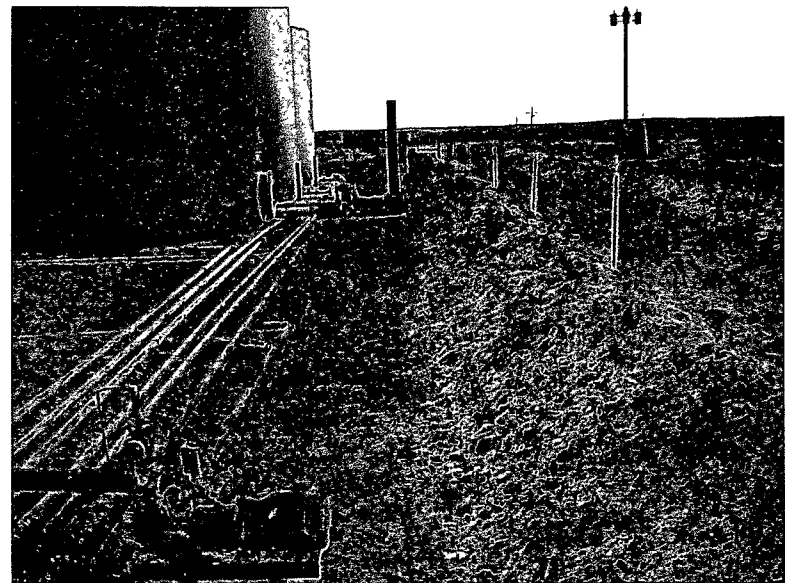
Excavation of impacted soil by hand around the tanks.



Loading impacted soil on trucks for disposal.



Site after backfill of clean native soil.



Site after backfill of clean native soil.

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST		NO	068400	1. PAGE	OF	2. TRAILER NO.
G E N E R A T O R	3. COMPANY NAME OXY USA PHONE NO.	4. ADDRESS 102 S Main Street CITY STATE ZIP Carlsbad NM 88201			5. PICK-UP DATE 5/28/2009	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol
	a. Non-Regulated Non-Hazardous Waste			1	215	
	b.					
	c.					
R	d. 39,440 @ 39,940					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			13. WASTE PROFILE NO.		
A	COYOTE 2142 BATTERY			708501		
T	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIM Slaughter		PHONE NO 505-887-4048		24-HOUR EMERGENCY NO.	
O	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: ELY ENVIRONMENTAL INC			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: KELTON BEARD			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L Y	EMERGENCY PHONE: 575-294-1973			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME: Jody Soto			PRINTED/TYPED NAME:		
	SIGNATURE: [Signature] DATE: 5/28/2009			SIGNATURE: [Signature] DATE:		
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE: [Signature]		CELL NO.	DATE	TIME	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO **058412**

1. PAGE OF

2. TRAILER NO.

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3. COMPANY NAME

PHONE NO.

4. ADDRESS

CITY
Carlsbad

STATE
NM

ZIP
88220

5. PICK-UP DATE

6. TNRCC ID. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. WASTE MATERIAL, NON-FLAMMABLE WASTE

b.

c.

d.

12. COMMENTS OR SPECIAL INSTRUCTIONS:

8. CONTAINERS
No. Type

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

13. WASTE PROFILE NO.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO.

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

16. **TRANSPORTER (1)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

17. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

PERMIT NO.

WM-01-035 New Mexico

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

505-887-4048

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST		NO 058401	1. PAGE 1 OF 1	2. TRAILER NO. 14
GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC	3. COMPANY NAME COYOTE BATTERY	4. ADDRESS 110 S Main Street CITY OKLAHOMA CITY STATE OK ZIP 73106		5. PICK-UP DATE 5/29/2009
	PHONE NO.			6. TNRCC ID. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non-Hazardous Waste		1	500
	b.			
TRANSPORTER'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.	c.			
	d. 41000 @ 40,740			
	12. COMMENTS OR SPECIAL INSTRUCTIONS: COYOTE BATTERY		13. WASTE PROFILE NO. 707004	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
	NAME MIN BLANCHET		PHONE NO. 505-887-4048	24-HOUR EMERGENCY NO.
DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
	PRINTED/TYPED NAME		SIGNATURE	DATE
	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: ELC ENVIRONMENTAL INC		NAME:	
	TEXAS I.D. NO.		TEXAS I.D. NO.	
DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.	IN CASE OF EMERGENCY CONTACT: WELTON BEARD		IN CASE OF EMERGENCY CONTACT:	
	EMERGENCY PHONE: (571) 380-1891		EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
	PRINTED/TYPED NAME Lea Land, LLC		PRINTED/TYPED NAME	
	SIGNATURE Lea Land, LLC DATE 5/29/2009		SIGNATURE DATE	
DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.	ADDRESS: Lea Land, LLC		PHONE: 505-887-4048	
	MILE MARKER 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
	AUTHORIZED SIGNATURE Lea Land, LLC		CELL NO.	DATE 5/29/2009
DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.	TIME 10:25			

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO. **068413**

1. PAGE OF

2. TRAILER NO. **145**

G
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3. COMPANY NAME

CA: USA

PHONE NO.

4. ADDRESS

1025 Main Street

CITY

Carlsbad

STATE

NM

ZIP

88220

5. PICK-UP DATE

5/29/2009

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated Non-Hazardous Waste

b.

c.

d.

12. COMMENTS OR SPECIAL INSTRUCTIONS:

COYOTE 2162 BATTERY

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

1

CM

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

M. ELAUGHTER

PHONE NO.

505-887-4048

24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

16.

TRANSPORTER (1)

NAME:

ELK ENVIRONMENTAL INC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

KELTON BEARD

EMERGENCY PHONE:

(505) 390-1903

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

505-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

[Signature]

[Signature]

5/29/2009

1:55

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

JAS
95

NON-HAZARDOUS WASTE MANIFEST

NO

068414

1. PAGE OF

2. TRAILER NO. 95

G

3. COMPANY NAME
JAS USA

4. ADDRESS
103 S. Main Street

5. PICK-UP DATE
6/25/2009

E

PHONE NO.

CITY

STATE

ZIP

6. TNRCC I.D. NO.

Carlsbad

NM

88220

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

a. Non-Regulated, Non-Hazardous Waste

1

CM

E

b.

c.

R

d. 57000 ③ 30900 ③ 34120

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:
CGVOTE 2102 BATTERY

13. WASTE PROFILE NO.

7755545

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME
KIN SLOUGHTER

PHONE NO.
505-887-4142

24-HOUR EMERGENCY NO.

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

NAME:

ELK ENVIRONMENTAL INC.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

KELTON BEARD

EMERGENCY PHONE:

(875) 300-1003

S

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

JANNA SOTERU

SIGNATURE

Janna Soteru

DATE

6/25/2009

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

505-887-4048

I

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

S

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

L

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

Lea Land, LLC

6/25/2009

7:00

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

109

NON-HAZARDOUS WASTE MANIFEST

NO

068398

1. PAGE OF

2. TRAILER NO.

95

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3. COMPANY NAME

OFFICE
PHONE NO.

4. ADDRESS

101 S. Main Street
CITY STATE ZIP

5. PICK-UP DATE

5/28/2006

6. TNRC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol

11. TEXAS
WASTE ID #

a. Non-Hazardous, Non-Ferrous Waste

1

SM

b.

c.

d. 39420 ② 41280

12. COMMENTS OR SPECIAL INSTRUCTIONS:

COYOTE HAD BATTERY

13. WASTE PROFILE NO.

108794

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IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

WILSON CLAUDETTE

575-597-1000

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

16. TRANSPORTER (1)

NAME:

ELK ENVIRONMENTAL INC

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

WELTON BEARD

EMERGENCY PHONE:

(575) 344-1003

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Juan A. Soto

SIGNATURE

DATE

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

505-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

K-D

NON-HAZARDOUS WASTE MANIFEST		NO	068399	1. PAGE	OF	2. TRAILER NO.	001
G E N E R A T O R	3. COMPANY NAME COY USA PHONE NO.		4. ADDRESS 102 S. Main Street CITY STATE ZIP		5. PICK-UP DATE 6/28/2004		
					6. TNRCC ID. NO.		
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type		9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non-Hazardous Waste		1		CM		
	b.						
R E C E I V E R	c.						
	d. 22,760 @ 39,000						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: COYOTE 21 IN BATTERY 5/28/04				13. WASTE PROFILE NO.		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
T R A N S P O R T E R S	NAME MIN SLAUGHTER		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.		
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
D I S P O S I T O R	PRINTED/TYPED NAME		SIGNATURE		DATE		
T R A N S P O R T E R S	16. TRANSPORTER (1)		TRANSPORTER (2)				
	NAME: ELK ENVIRONMENTAL INC.		NAME:				
	TEXAS ID. NO.		TEXAS ID. NO.				
	IN CASE OF EMERGENCY CONTACT: NELTON DEARD		IN CASE OF EMERGENCY CONTACT:				
D I S P O S I T O R	EMERGENCY PHONE: (575) 340-1203		EMERGENCY PHONE:				
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material				
	PRINTED/TYPED NAME LARA L. L. L.		PRINTED/TYPED NAME				
	SIGNATURE DATE 5/28/04		SIGNATURE DATE				
D I S P O S I T O R	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048		
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS				
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
	AUTHORIZED SIGNATURE		CELL NO.		DATE		TIME 11:15

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (505) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

R4D

NON-HAZARDOUS WASTE MANIFEST

NO

068415

1. PAGE OF

2. TRAILER NO.

LC1

G
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3. COMPANY NAME

OFF USA

PHONE NO.

4. ADDRESS

1023 Main Street

CITY

STATE

ZIP

Carlsbad

NM

88203

5. PICK-UP DATE

5/29/2008

6. TNRCC ID. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated Non-Hazardous Waste

b.

c.

3.6440 4.6680 3.44080

12. COMMENTS OR SPECIAL INSTRUCTIONS:

COYOTE HWY BATTERY

8. CONTAINERS

No.

Type

9. TOTAL QUANTITY

10. UNIT Wt/Vol

11. TEXAS WASTE ID

1

CA

13. WASTE PROFILE NO.

705594

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO.

24-HOUR EMERGENCY NO.

ELK SLAUGHTER

505-551-4048

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

16. TRANSPORTER (1)

NAME:

ELK ENVIRONMENTAL INC

TEXAS ID. NO.

IN CASE OF EMERGENCY CONTACT:

KELTON BEARD

EMERGENCY PHONE:

(505) 504-1503

17. TRANSPORTER (2)

NAME:

TEXAS ID. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

505-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

Lea Land, LLC

5/29/2008

705

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

Analytical Report 334431

for

Elke Environmental, Inc.

Project Manager: Logan Anderson

Oxy Permian

Coyote 21 # 2 Battery

09-JUN-09



12600 West I-20 East Odessa, Texas 79765

Texas certification numbers:

**Houston, TX T104704215-08B-TX - Odessa/Midland, TX T104704400-08-TX
Corpus Christi, TX T104704370-08-TX - Dallas, TX T104704295-08-TX**

Florida certification numbers:

**Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675
Miramar, FL E86349
Norcross(Atlanta), GA E87429**

South Carolina certification numbers:

Norcross(Atlanta), GA 98015

North Carolina certification numbers:

Norcross(Atlanta), GA 483

**Houston - Dallas - San Antonio - Tampa - Miami - Latin America
Midland - Corpus Christi - Atlanta**



09-JUN-09

Project Manager: **Logan Anderson**
Elke Environmental, Inc.
4817 Andrews Hwy
P.O. Box 14167 Odessa, tx 79768
Odessa, TX 79762

Reference: XENCO Report No: **334431**
Oxy Permian
Project Address:

Logan Anderson:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 334431. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 334431 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron, II

Odessa Laboratory Manager

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Sample Cross Reference 334431



Elke Environmental, Inc., Odessa, TX

Oxy Permian

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TP 2 @ 3'5" BG	S	Jun-01-09 14:30	3.5 ft	334431-001
TP 4 @ 3'5" BG	S	Jun-01-09 15:00	3.5 ft	334431-002
TP 3 @ 3' BG	S	Jun-01-09 15:30	3 ft	334431-003
TP 5 @ 3' BG	S	Jun-01-09 16:20	3 ft	334431-004
TP 1 @ 3' BG	S	Jun-01-09 16:40	3 ft	334431-005



CASE NARRATIVE

Client Name: Elke Environmental, Inc.

Project Name: Oxy Permian

Project ID: Coyote 21 # 2 Battery
Work Order Number: 334431

Report Date: 09-JUN-09
Date Received: 06/03/2009

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-761116 Percent Moisture
None

Batch: LBA-761125 Inorganic Anions by EPA 300
None

Batch: LBA-761404 TPH by SW8015 Mod
SW8015MOD_NM



Certificate of Analysis Summary 334431

Elke Environmental, Inc., Odessa, TX

Project Name: Oxy Permian



Project Id: Coyote 21 # 2 Battery

Contact: Logan Anderson

Project Location:

Date Received in Lab: Wed Jun-03-09 02:51 pm


Report Date: 09-JUN-09

Project Manager: Brent Barron, II

<i>Analysis Requested</i>	<i>Lab Id:</i>	334431-001	334431-002	334431-003	334431-004	334431-005	
	<i>Field Id:</i>	TP 2 @ 3'5" BG	TP 4 @ 3'5" BG	TP 3 @ 3' BG	TP 5 @ 3' BG	TP 1 @ 3' BG	
	<i>Depth:</i>	3.5 ft	3.5 ft	3 ft	3 ft	3 ft	
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	
	<i>Sampled:</i>	Jun-01-09 14:30	Jun-01-09 15:00	Jun-01-09 15:30	Jun-01-09 16:20	Jun-01-09 16:40	
Anions by EPA 300	<i>Extracted:</i>						
	<i>Analyzed:</i>	Jun-03-09 15:25	Jun-03-09 15:25	Jun-03-09 15:25	Jun-03-09 15:25	Jun-03-09 15:25	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Chloride		150 10.0	125 9.99	121 5.00	128 4.99	24.9 5.00	
Percent Moisture	<i>Extracted:</i>						
	<i>Analyzed:</i>	Jun-04-09 08:37	Jun-04-09 08:37	Jun-04-09 08:37	Jun-04-09 08:37	Jun-04-09 08:37	
	<i>Units/RL:</i>	% RL	% RL	% RL	% RL	% RL	
Percent Moisture		ND 1.00	ND 1.00	ND 1.00	ND 1.00	ND 1.00	
TPH By SW8015 Mod	<i>Extracted:</i>	Jun-04-09 10:06	Jun-04-09 10:06	Jun-04-09 10:06	Jun-04-09 10:06	Jun-04-09 10:06	
	<i>Analyzed:</i>	Jun-04-09 23:05	Jun-04-09 23:28	Jun-04-09 23:51	Jun-05-09 00:14	Jun-05-09 00:37	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
C6-C12 Gasoline Range Hydrocarbons		ND 15.0	ND 166	16.6 15.0	17.9 15.0	18.2 15.0	
C12-C28 Diesel Range Hydrocarbons		ND 15.0	ND 166	ND 15.0	ND 15.0	ND 15.0	
C28-C35 Oil Range Hydrocarbons		ND 15.0	ND 166	ND 15.0	ND 15.0	ND 15.0	
Total TPH		ND 15.0	ND 166	16.6 15.0	17.9 15.0	18.2 15.0	

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Since 1990 Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America - Atlanta - Corpus Christi


Brent Barron
Odessa Laboratory Director

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the MQL and above the SQL.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL** Below Reporting Limit.
- RL** Reporting Limit
- * Outside XENCO's scope of NELAC Accreditation.

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 5332 Blackberry Drive, San Antonio TX 78238
 2505 North Falkenburg Rd, Tampa, FL 33619
 5757 NW 158th St, Miami Lakes, FL 33014
 12600 West I-20 East, Odessa, TX 79765
 842 Cantwell Lane, Corpus Christi, TX 78408

Phone	Fax
(281) 240-4200	(281) 240-4280
(214) 902 0300	(214) 351-9139
(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555
(432) 563-1800	(432) 563-1713
(361) 884-0371	(361) 884-9116



Form 2 - Surrogate Recoveries

Project Name: Oxy Permian

Work Orders : 334431,

Project ID: Coyote 21 # 2 Battery

Lab Batch #: 761404

Sample: 531366-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 06/04/09 21:58

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	97.2	100	97	70-135	
o-Terphenyl	41.0	50.0	82	70-135	

Lab Batch #: 761404

Sample: 531366-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 06/04/09 22:20

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	94.1	100	94	70-135	
o-Terphenyl	39.1	50.0	78	70-135	

Lab Batch #: 761404

Sample: 531366-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 06/04/09 22:43

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	80.0	100	80	70-135	
o-Terphenyl	43.1	50.0	86	70-135	

Lab Batch #: 761404

Sample: 334431-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/04/09 23:05

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	76.3	100	76	70-135	
o-Terphenyl	37.0	50.0	74	70-135	

Lab Batch #: 761404

Sample: 334431-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/04/09 23:28

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	75.1	100	75	70-135	
o-Terphenyl	36.2	50.0	72	70-135	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: Oxy Permian

Work Orders : 334431,

Lab Batch #: 761404

Sample: 334431-003 / SMP

Project ID: Coyote 21 # 2 Battery

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/04/09 23:51

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	75.1	100	75	70-135	
o-Terphenyl	35.7	50.0	71	70-135	

Lab Batch #: 761404

Sample: 334431-004 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/05/09 00:14

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	75.0	100	75	70-135	
o-Terphenyl	37.5	50.0	75	70-135	

Lab Batch #: 761404

Sample: 334431-005 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/05/09 00:37

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	75.8	100	76	70-135	
o-Terphenyl	39.0	50.0	78	70-135	

Lab Batch #: 761404

Sample: 334431-005 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/05/09 01:00

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	90.3	100	90	70-135	
o-Terphenyl	35.5	50.0	71	70-135	

Lab Batch #: 761404

Sample: 334431-005 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/05/09 01:22

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	89.9	100	90	70-135	
o-Terphenyl	36.3	50.0	73	70-135	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.

Project Name: Oxy Permian

Work Order #: 334431

Project ID: Coyote 21 # 2 Battery

Lab Batch #: 761125

Sample: 761125-1-BKS

Matrix: Solid

Date Analyzed: 06/03/2009

Date Prepared: 06/03/2009

Analyst: LATCOR

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

Anions by EPA 300	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Analytes						
Chloride	ND	10.0	9.17	92	80-120	

Blank Spike Recovery [D] = $100 * [C] / [B]$

All results are based on MDL and validated for QC purposes.

BRL - Below Reporting Limit



BS / BSD Recoveries



Project Name: Oxy Permian

Work Order #: 334431

Analyst: BHW

Date Prepared: 06/04/2009

Project ID: Coyote 21 # 2 Battery

Date Analyzed: 06/04/2009

Lab Batch ID: 761404

Sample: 531366-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

TPH By SW8015 Mod	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
C6-C12 Gasoline Range Hydrocarbons	ND	1000	832	83	1000	803	80	4	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1000	1020	102	1000	993	99	3	70-135	35	

Relative Percent Difference RPD = $200 * |(C-F)/(C+F)|$

Blank Spike Recovery [D] = $100 * (C)/[B]$

Blank Spike Duplicate Recovery [G] = $100 * (F)/[E]$

All results are based on MDL and Validated for QC Purposes



Form 3 - MS Recoveries



Project Name: Oxy Permian

Work Order #: 334431

Lab Batch #: 761125

Project ID: Coyote 21 # 2 Battery

Date Analyzed: 06/03/2009

Date Prepared: 06/03/2009

Analyst: LATCOR

QC- Sample ID: 334249-003 S

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg

MATRIX / MATRIX SPIKE RECOVERY STUDY

Inorganic Anions by EPA 300		Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes							
Chloride		5950	2470	8850	117	80-120	

Matrix Spike Percent Recovery [D] = $100 \times (C-A)/B$
Relative Percent Difference [E] = $200 \times (C-A)/(C+B)$
All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Form 3 - MS / MSD Recoveries



Project Name: Oxy Permian

Work Order #: 334431

Project ID: Coyote 21 # 2 Battery

Lab Batch ID: 761404

QC- Sample ID: 334431-005 S

Batch #: 1 Matrix: Soil

Date Analyzed: 06/05/2009

Date Prepared: 06/04/2009

Analyst: BHW

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	18.2	999	809	79	999	780	76	4	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	999	1010	101	999	1000	100	1	70-135	35	

Matrix Spike Percent Recovery $[D] = 100 * (C - A) / B$
Relative Percent Difference $RPD = 200 * |(C - F) / (C + F)|$

Matrix Spike Duplicate Percent Recovery $[G] = 100 * (F - A) / E$

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not
ApplicableN = See Narrative, EQL = Estimated Quantitation Limit



Sample Duplicate Recovery



Project Name: Oxy Permian

Work Order #: 334431

Lab Batch #: 761125

Date Analyzed: 06/03/2009

QC- Sample ID: 334249-003 D

Reporting Units: mg/kg

Project ID: Coyote 21 # 2 Battery

Analyst: LATCOR

Batch #: 1

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Anions by EPA 300	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Chloride	5950	5840	2	20	

Lab Batch #: 761116

Date Analyzed: 06/04/2009

QC- Sample ID: 334305-001 D

Reporting Units: %

Date Prepared: 06/04/2009

Analyst: BEV

Batch #: 1

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Percent Moisture	ND	ND	NC	20	

Spike Relative Difference RPD $200 * |(B-A)/(B+A)|$

All Results are based on MDL and validated for QC purposes.

BRL - Below Reporting Limit

Environmental Lab of Texas

A Xenco Laboratories Company

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79768

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Logan Anderson

Company Name: Elke Environmental

Company Address: P O Box 14167

City/State/Zip: Odessa, TX 79768

Telephone No. 432-366-0043

Sampler Signature: [Signature]

Fax No. 432-366-0884

e-mail: la_elkeen@yahoo.com

Project Name: DX4 Remnant

Project #: County 21 #2 Battery

Project Loc: _____

PO #: _____

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(Lab use only)

ORDER #: 334431

Lab # (Lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field # of Containers	Preservation & # of Containers										Analyze For:										RUSH TAT (Pre-Standard) 24, 48, 72 hrs	Standard TAT
							Is	HNO ₃	HCl	H ₂ SO ₄	HNO ₃	H ₂ O ₂	None	Other (Specify)	Other (Specify)	Other (Specify)	TPH	TK	TK 1005	TK 1008	TK 1009	TK 1010	TK 1011	TK 1012	TK 1013	TK 1014		
01	TP30 3' 5" BG	3.5	6-1-09	2:30 PM	1	1	X										X										X	
02	TP40 3' 5" BG	3.5	6-1-09	3:00 PM	2	2	X										X										X	
03	TP30 3' BG	3'	6-1-09	3:30 PM	1	1	X										X										X	
04	TP50 3' BG	3'	6-1-09	4:20 PM	2	2	X										X										X	
05	TP10 3' BG	3'	6-1-09	4:40 PM	1	1	X										X										X	

Special Instructions:

Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by ELOY	Date	Time

Laboratory Comments:
 Sample Containers Intact? ☒ N
 VOCs Free of Headspaces? ☒ N
 Labels on container(s) ☒ N
 Custody seals on container(s) ☒ N
 Sample Hand Delivered ☒ N
 by Sampler/Client Rep. ? ☒ N
 by Courier? ☒ N
 Temperature Upon Receipt: 5-40°C ☒ UPS ☒ DHL ☒ FedEx ☒ Lone Star
 Temperature Upon Receipt: -10°C

Environmental Lab of Texas
Variance/ Corrective Action Report- Sample Log-In

Client Elke Env.
Date/ Time 6-3-09 2:51
Lab ID # 334431
Initials al

Sample Receipt Checklist

			Client Initials	
#1	Temperature of container/ cooler?	<input checked="" type="radio"/> Yes <input type="radio"/> No	-10.0 °C	
#2	Shipping container in good condition?	<input checked="" type="radio"/> Yes <input type="radio"/> No		
#3	Custody Seals intact on shipping container/ cooler?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Not Present	
#5	Chain of Custody present?	<input checked="" type="radio"/> Yes <input type="radio"/> No		
#6	Sample instructions complete of Chain of Custody?	<input checked="" type="radio"/> Yes <input type="radio"/> No		
#7	Chain of Custody signed when relinquished/ received?	<input checked="" type="radio"/> Yes <input type="radio"/> No		
#8	Chain of Custody agrees with sample label(s)?	<input checked="" type="radio"/> Yes <input type="radio"/> No	ID written on Cont / Lid	
#9	Container label(s) legible and intact?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	<input checked="" type="radio"/> Yes <input type="radio"/> No		
#11	Containers supplied by ELOT?	<input checked="" type="radio"/> Yes <input type="radio"/> No		
#12	Samples in proper container/ bottle?	<input checked="" type="radio"/> Yes <input type="radio"/> No	See Below	
#13	Samples properly preserved?	<input checked="" type="radio"/> Yes <input type="radio"/> No	See Below	
#14	Sample bottles intact?	<input checked="" type="radio"/> Yes <input type="radio"/> No		
#15	Preservations documented on Chain of Custody?	<input checked="" type="radio"/> Yes <input type="radio"/> No		
#16	Containers documented on Chain of Custody?	<input checked="" type="radio"/> Yes <input type="radio"/> No		
#17	Sufficient sample amount for indicated test(s)?	<input checked="" type="radio"/> Yes <input type="radio"/> No	See Below	
#18	All samples received within sufficient hold time?	<input checked="" type="radio"/> Yes <input type="radio"/> No	See Below	
#19	Subcontract of sample(s)?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Not Applicable	
#20	VOC samples have zero headspace?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Not Applicable	

Variance Documentation

Contact. _____ Contacted by _____ Date/ Time _____

Regarding _____

Corrective Action Taken _____

- Check all that Apply
- ☐ See attached e-mail/ fax
 - ☐ Client understands and would like to proceed with analysis
 - ☐ Cooling process had begun shortly after sampling event

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

MAY 29 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

30-015-29864

Release Notification and Corrective Action

nmlb0917434646

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company - OXY USA	16696	Contact - Kelton Beaird
Address - P O Box 1988 / 102 South Main St	Carlsbad, NM	Telephone No. - 575-887-8337
Facility Name - Coyote 21 #2 Battery		Facility Type - Battery

Surface Owner - Federal	Mineral Owner - Federal	Lease No.
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LOCATION OF RELEASE

Unit Letter N	Section 21	Township 24S	Range 29E	Feet from the 990	North/South Line S	Feet from the 2310	East/West Line W	County Eddy
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Latitude _____ Longitude _____

NATURE OF RELEASE

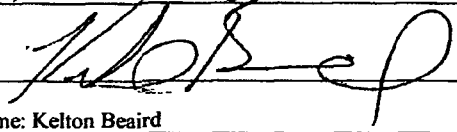

Type of Release - Produced Water	Volume of Release - 235 bbls	Volume Recovered - 35 bbls
Source of Release - Discharge Line	Date and Hour of Occurrence 5-20-09	Date and Hour of Discovery - 5-20-09
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher - NMOCD Jim Amos - BLM	
By Whom? - Kelton Beaird - Oxy	Date and Hour - Same as above	
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.* Tank ran over. The following are the recommended action levels for the site: Chloride - 250 ppm, TPH - 100 ppm, BTEX - 100 ppm (field vapor analysis).

Describe Area Affected and Cleanup Action Taken.* A delineation will be performed. Once delineation is complete a remediation plan will be submitted.

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: Kelton Beaird	Approved by  Signed By	
Title: HES Specialist	Approval Date: JUNE 23 2009	Expiration Date:
E-mail Address: kelton_beaird@oxy.com	Conditions of Approval:	Attached <input checked="" type="checkbox"/>
Date: 5-26-09	Phone: 575-628-4121	

* Attach Additional Sheets If Necessary

REMEDATION per OCD Rules and
Guidelines. SUBMIT REMEDIATION
PROPOSAL BY: 7/23/09

nmlb0917435072

2 RA-319