

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

nMCB 0917434646

OPERATOR

Initial Report Final Report

Name of Company - OXY USA	16696	Contact - Kelton Beard
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.
-------------------------	-------------------------	-----------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	21	24S	29E					Eddy

Latitude 32° 11.882' N Longitude 103° 59.458' W

NATURE OF RELEASE

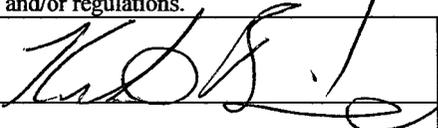
Type of Release - Produced Water	Volume of Release - 235 bbls	Volume Recovered - 35 bbls
Source of Release - Discharge Line	Date and Hour of Occurrence 5-20-09	Date and Hour of Discovery - 5-20-09
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher - NMOCD Jim Amos - BLM	
By Whom? - Kelton Beard - 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 Beard	Approved by: 	Supervisor:
Title: HES Specialist	Approval Date: JUL 22 2009	Expiration Date: N/A
Email Address: kelton_beard@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

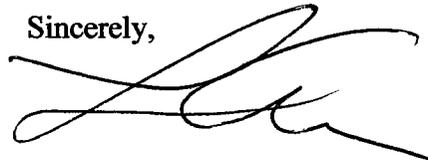
Re: Closure Report for Oxy USA – Coyote 21 #2 Battery (Spill #2)
UL 'N' Sec. 21 T24S R29E Eddy County
2RP-319

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

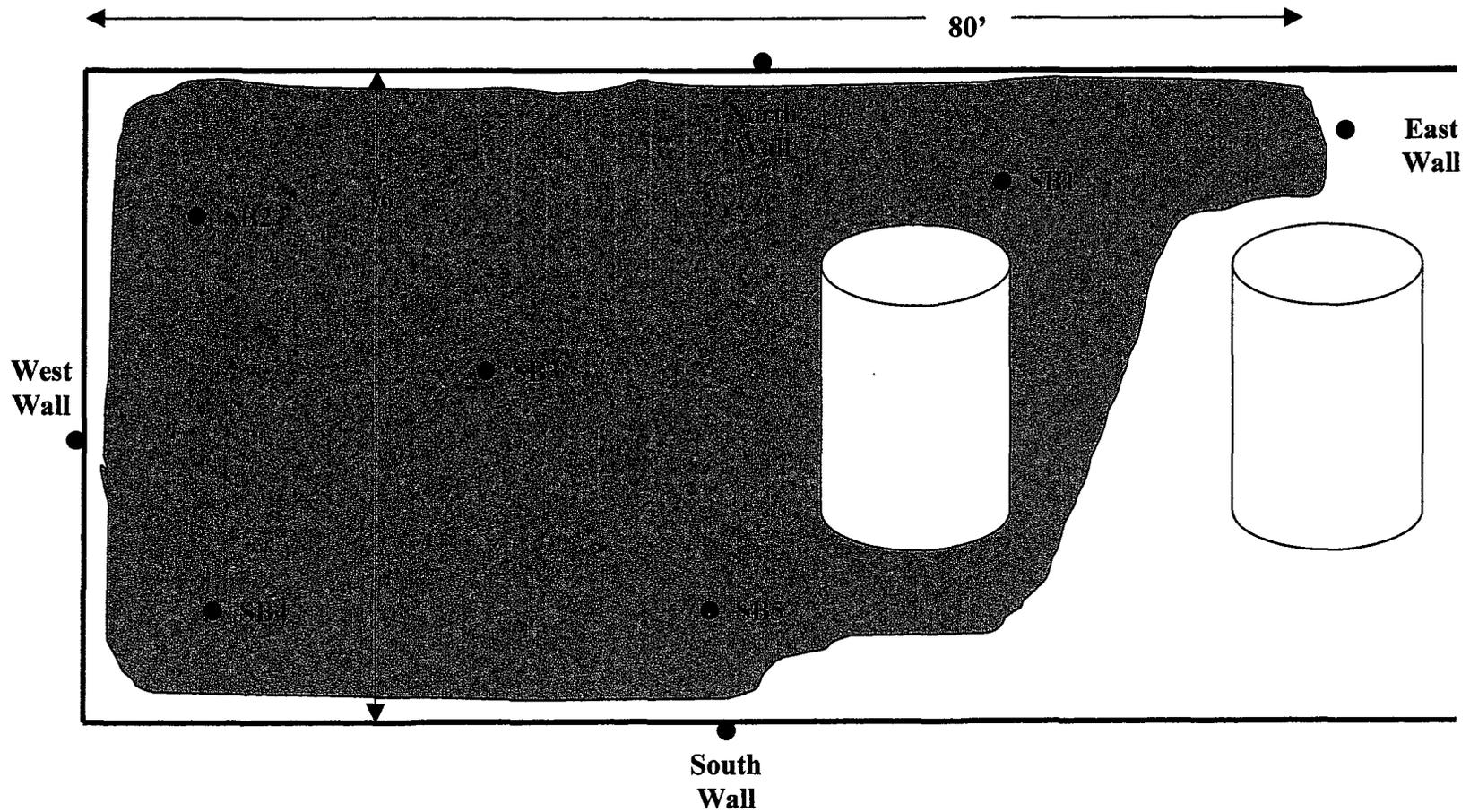
Coyote 21 #2 Battery

UL 'N' Sec. 21 T24S R29E

Eddy County, NM



Plat Map



Oxy USA

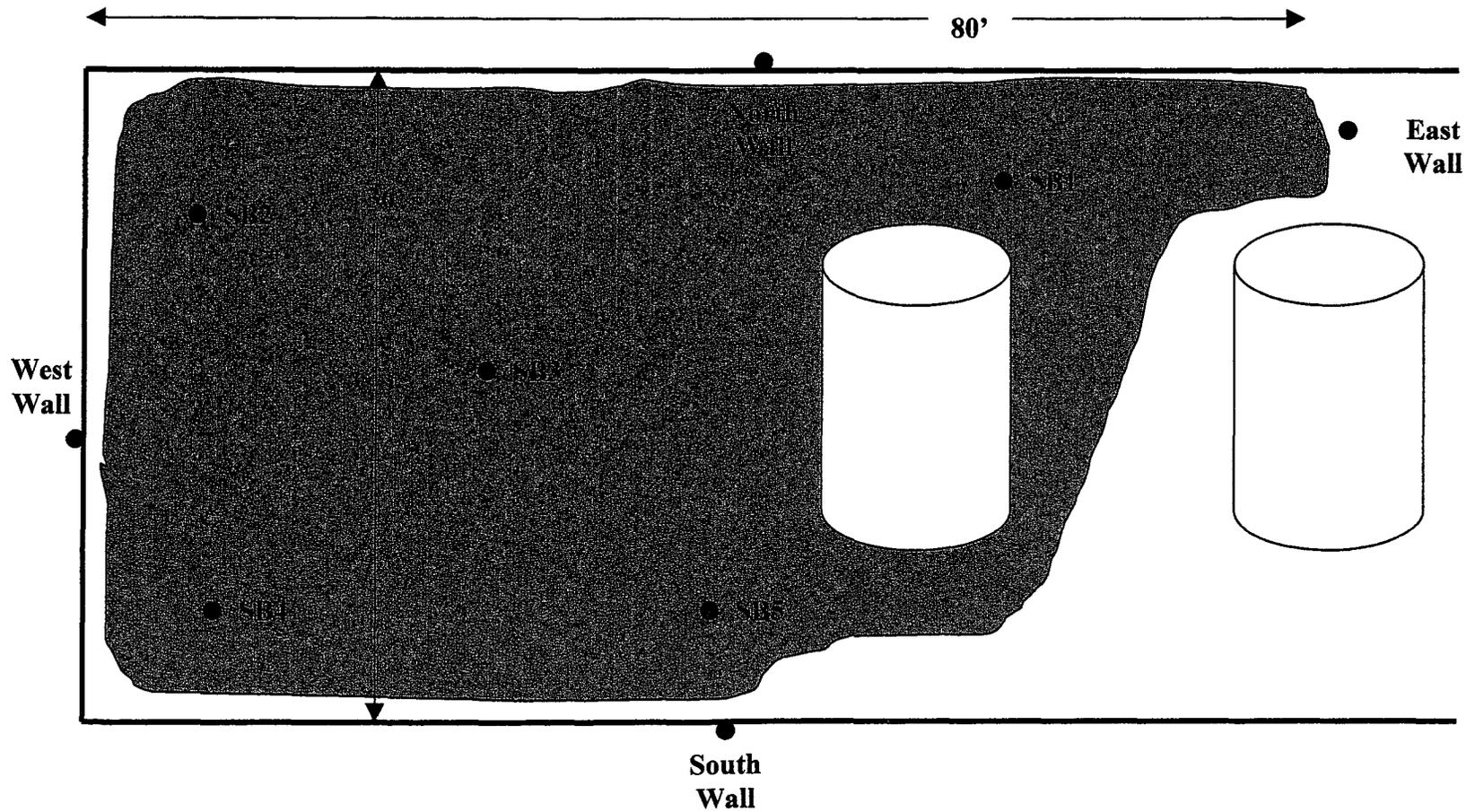
Coyote 21 #2 Battery

UL 'N' Sec. 21 T24S R29E

Eddy County, NM



Plat Map



Oxy USA

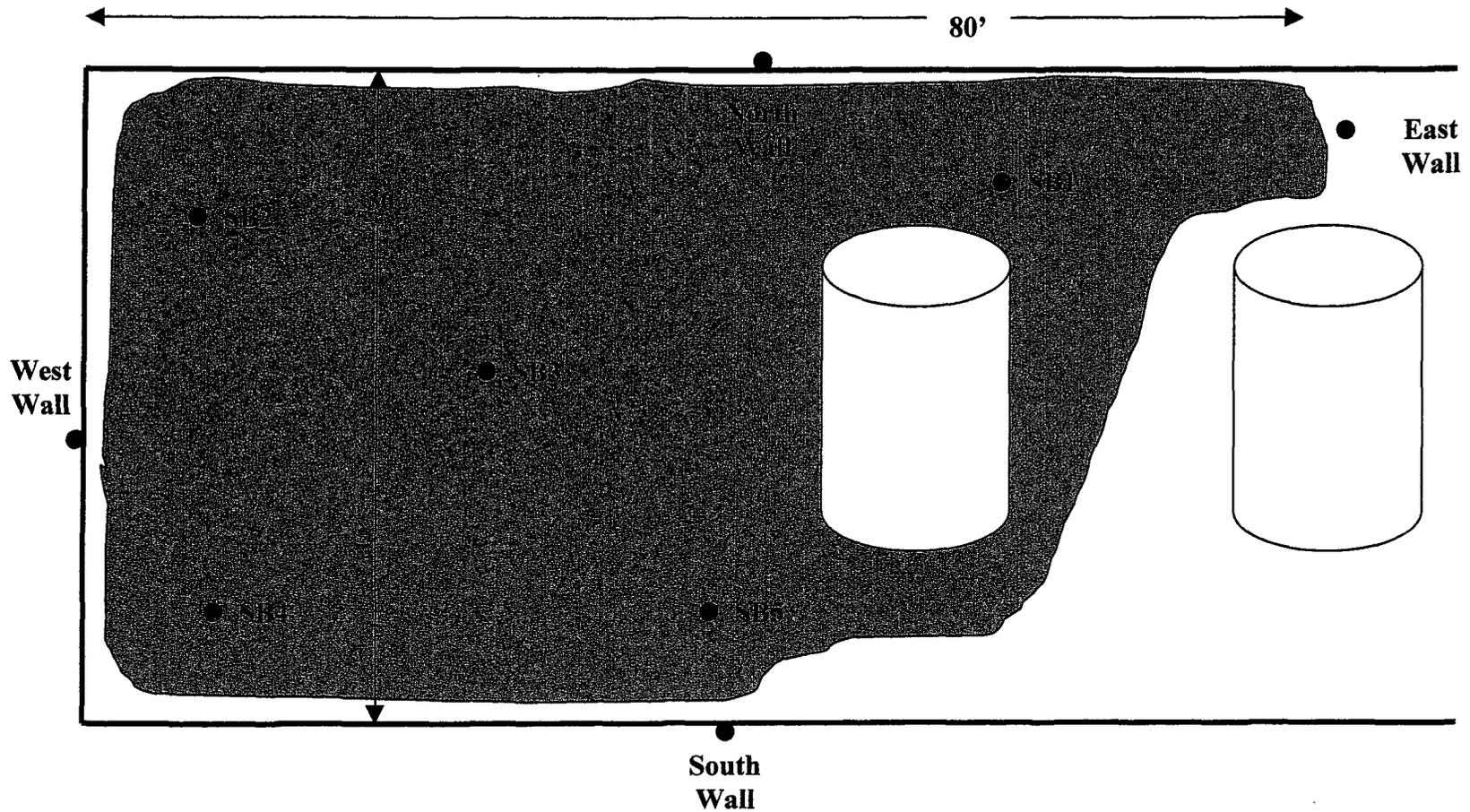
Coyote 21 #2 Battery

UL 'N' Sec. 21 T24S R29E

Eddy County, NM



Plat Map



Oxy USA

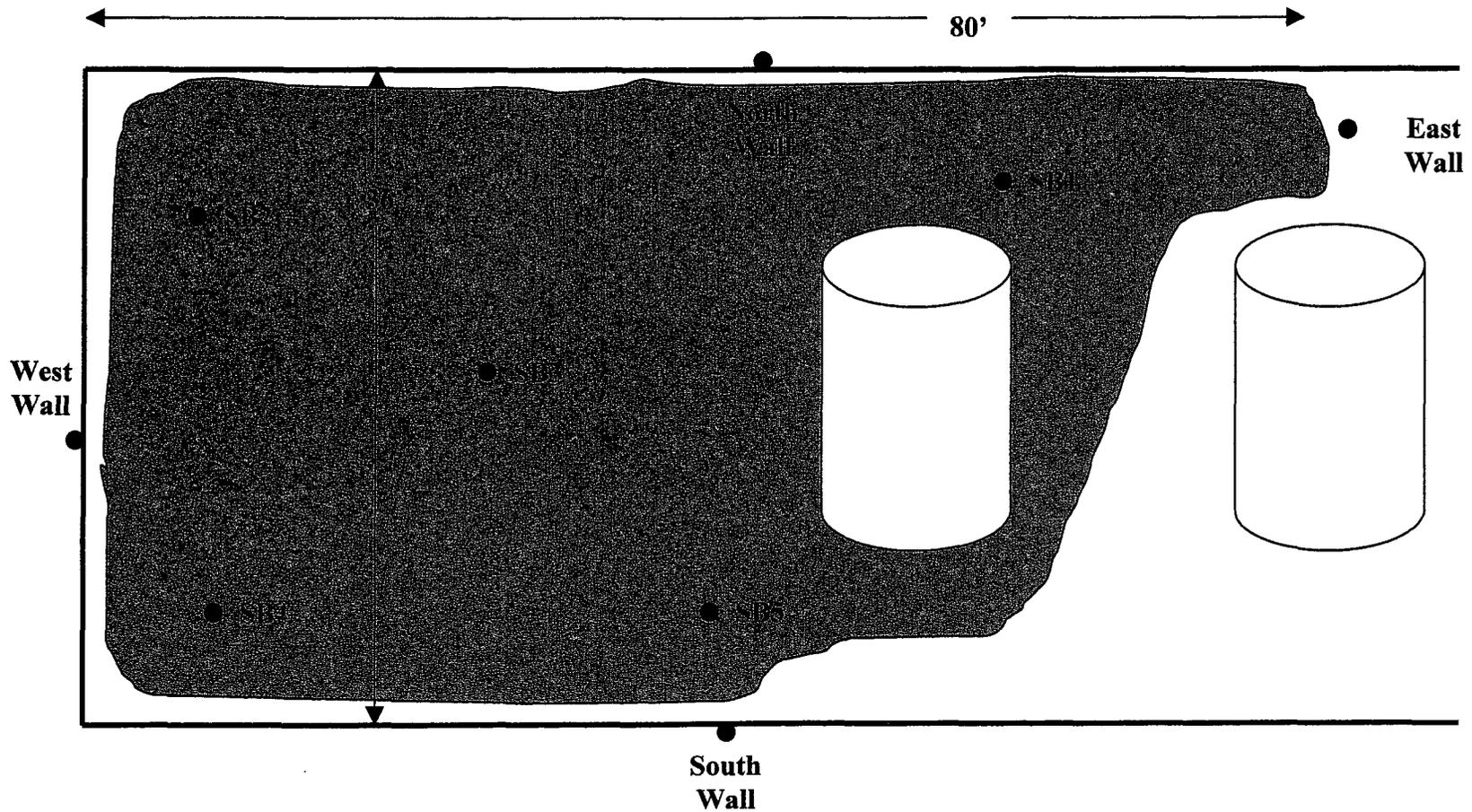
Coyote 21 #2 Battery

UL 'N' Sec. 21 T24S R29E

Eddy County, NM



Plat Map



Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768

Field Analytical Report Form

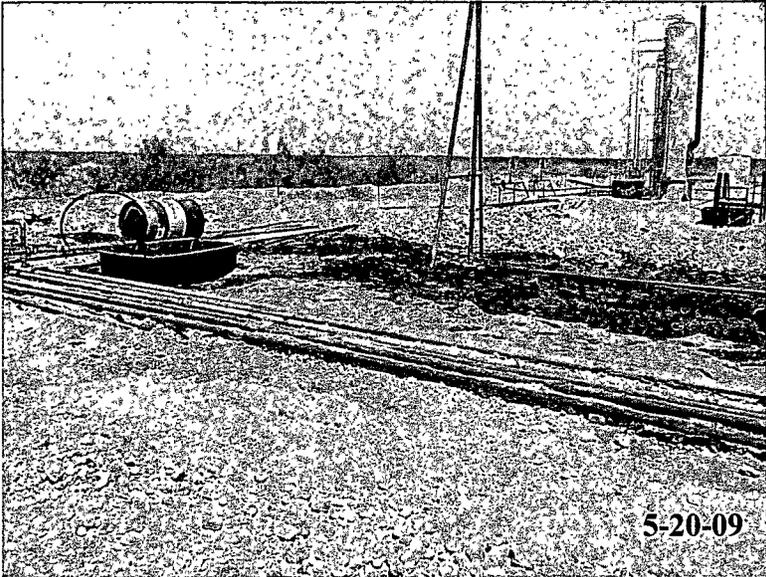
Client Oxy USA Analyst Robert Spangler

Site Coyote 21 #2 Battery (Spill #2)

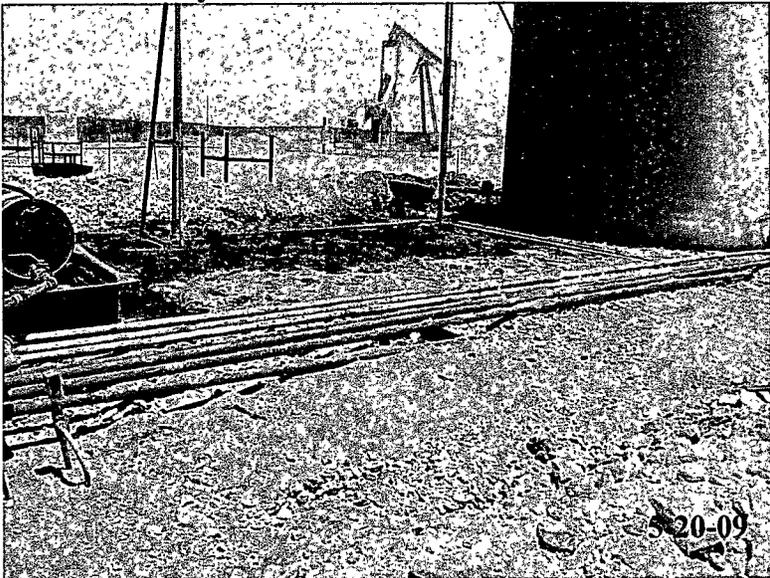
Sample ID	Date	Depth	TPH / PPM	Cl / PPM	PID / PPM	GPS
TP1	6-1-09	2'		1,250		32° 11.886' N 103° 59.454' W
TP1	6-1-09	3'	73	120	6.8	32° 11.886' N 103° 59.454' W
TP2	6-1-09	2' 6"		600		32° 11.890' N 103° 59.461' W
TP2	6-1-09	3' 6"	67	245	7.6	32° 11.890' N 103° 59.461' W
TP3	6-1-09	2'		845		32° 11.887' N 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 _____

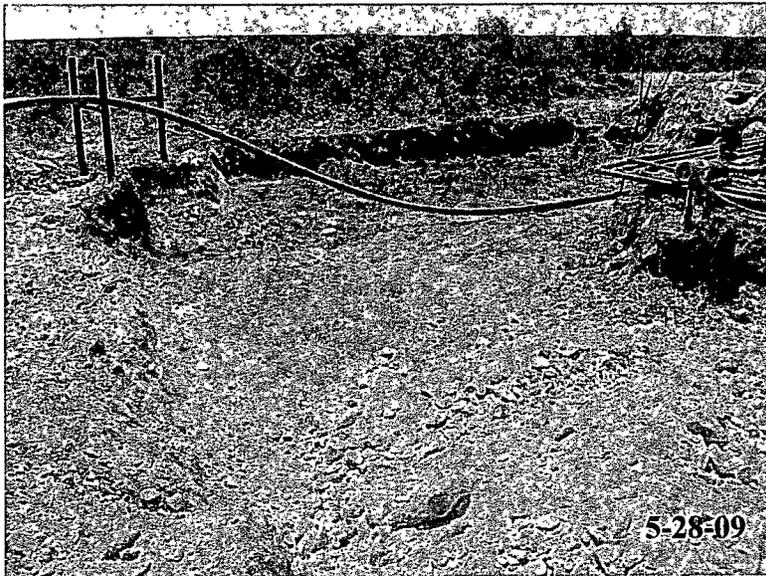
Oxy USA – Coyote 21 #2 Battery



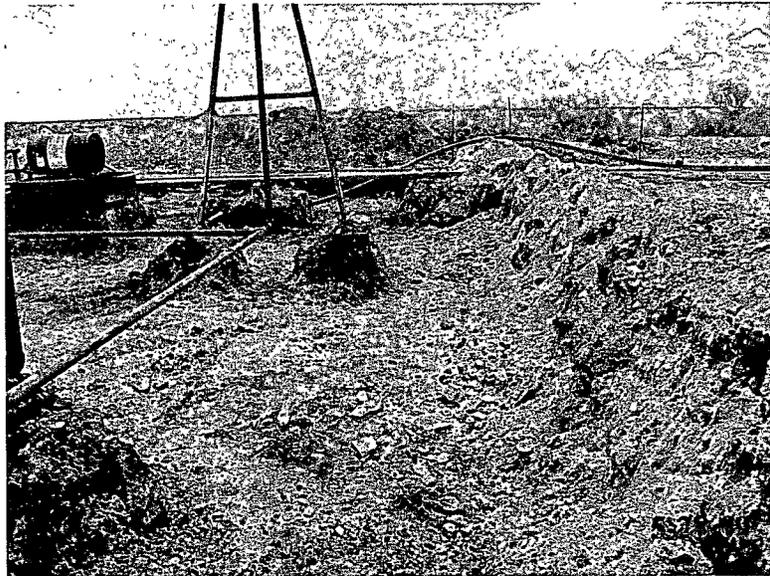
Battery before remediation of impacted soil.



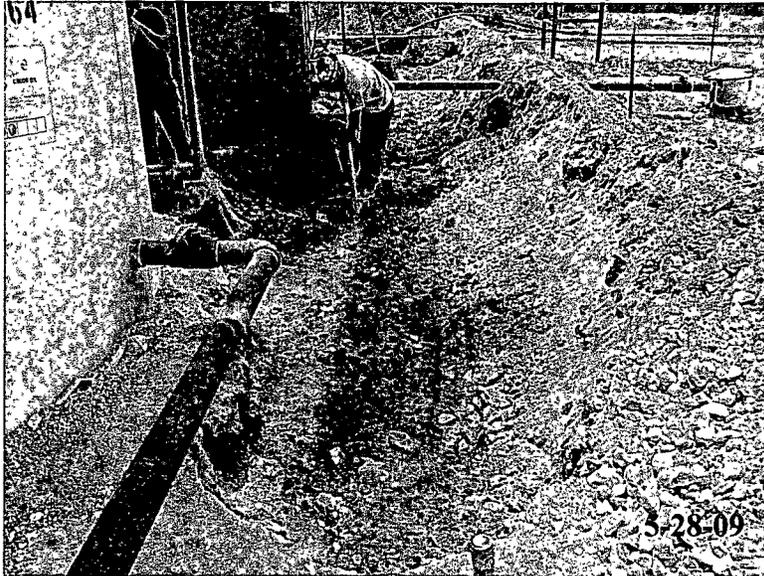
Battery before remediation of impacted soil.



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



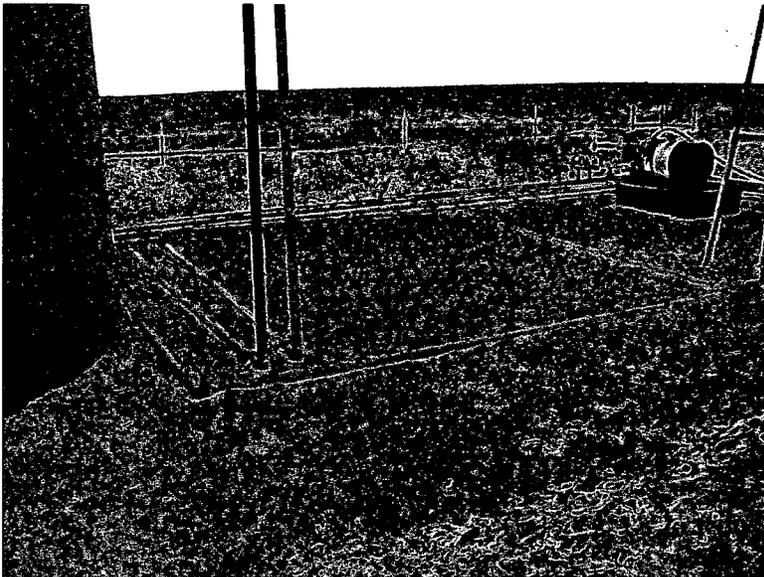
Oxy USA – Coyote 21 #2 Battery



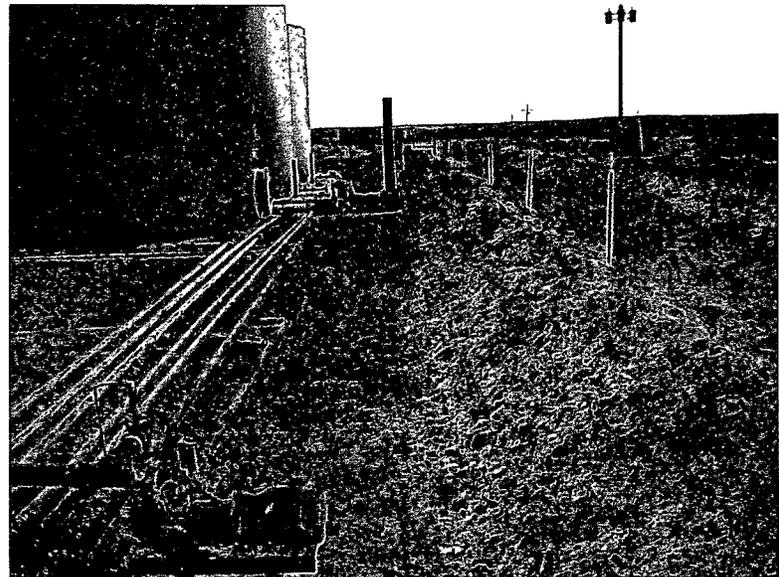
Excavation of impacted soil by hand around the tanks.



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 <u> </u> OF <u> </u>	2. TRAILER NO. <u> </u>
G	3. COMPANY NAME GOY USA	4. ADDRESS 102 W Main Street		5. PICK-UP DATE 5/28/2009
	PHONE NO. <u> </u>	CITY <u> </u> STATE <u> </u> ZIP <u> </u>	6. TNRCC I.D. NO. <u> </u>	
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS
				No. Type
	a. Non-Regulated, Non-Hazardous Waste			9. TOTAL QUANTITY
	b. <u> </u>			10. UNIT Wt/Vol.
R	c. <u> </u>			11. TEXAS WASTE ID #
	d. 39,440 @ 39,940			
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: COYOTE BATTERY			13. WASTE PROFILE NO. <u> </u>
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
T	NAME KIM BLAUGHTER		PHONE NO. 505-887-4048	24-HOUR EMERGENCY NO. <u> </u>
	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			
O	PRINTED/TYPED NAME		SIGNATURE	DATE
	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
R	NAME: ELY ENVIRONMENTAL INC		NAME: <u> </u>	
	TEXAS I.D. NO. <u> </u>		TEXAS I.D. NO. <u> </u>	
	IN CASE OF EMERGENCY CONTACT: MELTON BEARD		IN CASE OF EMERGENCY CONTACT: <u> </u>	
	EMERGENCY PHONE: 575-291-1973		EMERGENCY PHONE: <u> </u>	
S	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
	PRINTED/TYPED NAME Jody Soto		PRINTED/TYPED NAME <u> </u>	
P	SIGNATURE <u> </u> DATE 5/28/2009		SIGNATURE <u> </u> DATE <u> </u>	
	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
D	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	
	PHONE: 505-887-4048		PHONE: <u> </u>	
F	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS <u> </u>	
	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.			
A	AUTHORIZED SIGNATURE <u> </u>		CELL NO. <u> </u>	DATE <u> </u>
	TIME <u> </u>		TIME <u> </u>	

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

May 1980

NON-HAZARDOUS WASTE MANIFEST NO **058412** 1. PAGE OF 2. TRAILER NO. *10*

G E N E R A T O R	3. COMPANY NAME <i>LEA LAND</i>	4. ADDRESS <i>1300 West Main Street</i>	5. PICK-UP DATE <i>5/29/80</i>
	PHONE NO.	CITY <i>Carlsbad</i> STATE <i>NM</i> ZIP <i>88220</i>	6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS		9. TOTAL	10. UNIT	11. TEXAS
	No.	Type	QUANTITY	Wt/Vol.	WASTE ID #
a. <i>WASTE MATERIAL, NEW FRIGIDOL WASTE</i>					
b.					
c.					
d. <i>WASTE ② 43520 ③ 40920</i>					

12. COMMENTS OR SPECIAL INSTRUCTIONS: *SEE THE TNRCC LISTING*

13. WASTE PROFILE NO. *70200*

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME *LEA LAND CENTER* PHONE NO. *505-236-4015* 24-HOUR EMERGENCY NO. _____

15. **GENERATOR'S CERTIFICATION:** I Herby 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: _____	NAME: _____
	TEXAS I.D. NO. _____	TEXAS I.D. NO. _____
	IN CASE OF EMERGENCY CONTACT: _____	IN CASE OF EMERGENCY CONTACT: _____
EMERGENCY PHONE: _____	EMERGENCY PHONE: _____	
18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material	
PRINTED/TYPED NAME <i>J. L. ...</i>	PRINTED/TYPED NAME _____	
SIGNATURE _____ DATE _____	SIGNATURE _____ DATE _____	

D I S P O S I T O R S I T Y	Lea Land, LLC	ADDRESS: <i>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM</i>	PHONE: <i>505-887-4048</i>
	PERMIT NO. <i>WM-01-035 New Mexico</i>	20. COMMENTS <i>706 3019 5 ...</i>	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Herby 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 *5/29/80* TIME *1:05*

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 OF 2. TRAILER NO. **14**

G 3. COMPANY NAME: **COYOTE BATTERY** 4. ADDRESS: **110 S Main Street** 5. PICK-UP DATE: **5/29/2009**
E PHONE NO. CITY STATE ZIP 6. TNRCC I.D. NO.

N	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS		9. TOTAL QUANTITY	10. UNIT Wt/Vol	11. TEXAS WASTE ID #
		No.	Type			
a.	Non-Regulated, Non-Hazardous Waste	1	DR			
b.						
c.						
d.	41000 @ 40,740					

R 12. COMMENTS OR SPECIAL INSTRUCTIONS: **COYOTE BATTERY** 13. WASTE PROFILE NO. **702004**

A 14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
T NAME: **MIN BLANCHET** PHONE NO: **505-887-4048** 24-HOUR EMERGENCY NO.

O 15. **GENERATOR'S CERTIFICATION:** I Herby 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 R A N S P O R T E R S	16. TRANSPORTER (1)	17. TRANSPORTER (2)
	NAME: ELC ENVIRONMENTAL INC	NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT: WELTON BEARD	IN CASE OF EMERGENCY CONTACT:
	EMERGENCY PHONE: (575) 380-1592	EMERGENCY PHONE:
	18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
	PRINTED/TYPED NAME: [Signature]	PRINTED/TYPED NAME:
	SIGNATURE: [Signature] DATE: 5/29/09	SIGNATURE: _____ DATE: _____

D **F** **I** **S** **C** **I** **P** **L** **S** **I** **T** **A** **T** **L** **E**

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 Herby 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: **5/29/2009** TIME: **10:25**

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

145
4

NON-HAZARDOUS WASTE MANIFEST NO. **068413** 1. PAGE ___ OF ___ 2. TRAILER NO. **4**

G E	3. COMPANY NAME CA: USA	4. ADDRESS 102 S. Main Street	5. PICK-UP DATE 5/28/2009
	PHONE NO.	CITY STATE ZIP Carlsbad NM 88220	6. TNRCC I.D. NO.

N E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS		9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
		No.	Type.			
	a. Non-Regulated Non-Hazardous Waste	1	CM			
	b.					
	c. <i>3170</i>					
	d. <i>40210 341730</i>					

12. COMMENTS OR SPECIAL INSTRUCTIONS: COYOTE ZINC BATTERY	13. WASTE PROFILE NO. 706504
--	---------------------------------

14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
NAME M. ELAUGHTER	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

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: (575) 394-1903	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 <i>Loraine</i> SIGNATURE <i>Loraine</i> DATE <i>5/28/2009</i>	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 <i>[Signature]</i>	CELL NO.	DATE 5/28/2009	TIME 1:55
--	----------	-------------------	--------------

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
05

NON-HAZARDOUS WASTE MANIFEST NO **068414** 1. PAGE OF 2. TRAILER NO. **05**

G E	3. COMPANY NAME OKY USA	4. ADDRESS 103 S. Main Street	5. PICK-UP DATE 6/25/2009
	PHONE NO.	CITY Carlsbad STATE NM ZIP 88220	6. TNRCC I.D. NO.

N E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS		9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
		No.	Type			
	a. Non-Regulated, Non-Hazardous Waste	1	CM			
	b.					
	c.					
	d. 59000 ③ 30900 ③ 34100					

12. COMMENTS OR SPECIAL INSTRUCTIONS: NOTE 2ND BATTERY	13. WASTE PROFILE NO. 7705045
--	---

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME RYN SLOUGHTER	PHONE NO 575-887-4149	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: **ELM ENVIRONMENTAL INC.**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: **KELTON BEARD**

EMERGENCY PHONE: **(875) 500-1003**

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 **JANNA SOTER**

SIGNATURE *[Signature]* DATE **6/25/2009**

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 <i>[Signature]</i>	CELL NO.	DATE 6/25/2009	TIME 7:00
--	----------	--------------------------	---------------------

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	
G E N E R A T O R	3. COMPANY NAME OFF USA	4. ADDRESS 102 S. Main Street			5. PICK-UP DATE 5/28/2006		
	PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.		
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS	9. TOTAL	10. UNIT	11. TEXAS
	a. Non-Regulated, Non-Hazardous Waste			No.	QUANTITY	Wt/Vol.	WASTE ID #
R E C E I V E R	b.						
	c.						
d. 39420 ② 41280							
12. COMMENTS OR SPECIAL INSTRUCTIONS: COYOTE BATTERY					13. WASTE PROFILE NO. 108704		
14. IN CASE OF EMERGENCY OR SPILL, CONTACT							
NAME WIN CLAUSNER		PHONE NO 575-897-1008		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		
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)			
	NAME: ELK ENVIRONMENTAL INC			NAME:			
	TEXAS I.D. NO.			TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: WELTON BEARD			IN CASE OF EMERGENCY CONTACT:			
EMERGENCY PHONE: (575) 341-7803			EMERGENCY PHONE:				
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material				
PRINTED/TYPED NAME JUAN A SOTO			PRINTED/TYPED NAME				
SIGNATURE <i>[Signature]</i>			SIGNATURE				
DATE 5/28/2006			DATE				
D I S P O S I T I O N S I T 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			CELL NO.	DATE	TIME		
<i>[Signature]</i>				5/28/2006	6:15		

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 <u> </u> OF <u> </u>	2. TRAILER NO. <u> 001 </u>	
G E N E R A T O R	3. COMPANY NAME <u>COY USA</u> PHONE NO. <u> </u>	4. ADDRESS <u>107 S. Main Street</u> CITY <u> </u> STATE <u> </u> ZIP <u> </u>		5. PICK-UP DATE <u>5/28/09</u>	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			6. TNRCC LD. NO. <u> </u>	
N E R A R A T O R	a. <u>Non-Regulated, Non-Hazardous Waste</u>		8. CONTAINERS No. <u> 1 </u> Type <u> CM </u>	9. TOTAL QUANTITY	
	b. <u> </u>			10. UNIT Wt/Vol.	
	c. <u> </u>			11. TEXAS WASTE ID #	
	d. <u>22,760 @ 39,000</u>				
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: <u>COYOTE 21 #2 BATTERY</u> <u>5/28/09</u>			13. WASTE PROFILE NO. <u> </u>	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
NAME <u>MIN SLAUGHTER</u>		PHONE NO. <u>575-887-4048</u>	24-HOUR EMERGENCY NO. <u> </u>		
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 E C E I V E R	PRINTED/TYPED NAME <u> </u>		SIGNATURE <u> </u>	DATE <u> </u>	
	16. TRANSPORTER (1) NAME: <u>ELK ENVIRONMENTAL INC.</u> TEXAS LD. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: <u>RELTON DEARD</u> EMERGENCY PHONE: <u>757-341-1903</u>		TRANSPORTER (2) NAME: <u> </u> TEXAS LD. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: <u> </u> EMERGENCY PHONE: <u> </u>		
T R A N S P O R T E R S	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME <u> </u> SIGNATURE <u> </u> DATE <u> </u>		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME <u> </u> SIGNATURE <u> </u> DATE <u> </u>		
	16. TRANSPORTER (1) NAME: <u>ELK ENVIRONMENTAL INC.</u> TEXAS LD. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: <u>RELTON DEARD</u> EMERGENCY PHONE: <u>757-341-1903</u>		TRANSPORTER (2) NAME: <u> </u> TEXAS LD. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: <u> </u> EMERGENCY PHONE: <u> </u>		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: <u>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM</u>		
	PHONE: <u>505-887-4048</u>		20. COMMENTS <u> </u>		
	PERMIT NO. <u>WM-01-035 - New Mexico</u>				
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 <u> </u>		CELL NO. <u> </u>	DATE <u> </u>	TIME <u>11:15</u>	

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

R+D

NON-HAZARDOUS WASTE MANIFEST NO **068415** 1. PAGE OF 2. TRAILER NO. **101**

G E	3. COMPANY NAME OFF USA	4. ADDRESS 1023 Main Street	5. PICK-UP DATE 5/29/2008
	PHONE NO.	CITY STATE ZIP Carlsbad NM 88220	6. TNRCC I.D. NO.

N E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS		9. TOTAL QUANTITY	10. UNIT Wt/Vol	11. TEXAS WASTE ID #
		No.	Type			
	a. Non-Regulated Non-Hazardous Waste	1	CA*			
	b.					
	c.					

44080

12. COMMENTS OR SPECIAL INSTRUCTIONS: COYSOTE 242 BATTERY	13. WASTE PROFILE NO. 110001
---	--

14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
NAME ELK Slaughter	PHONE NO. 505-551-4048	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)	17. TRANSPORTER (2)
NAME: ELK ENVIRONMENTAL INC	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: KELTON BEARD	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (505) 500-1508	EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
PRINTED/TYPED NAME: Elk Slaughter	PRINTED/TYPED NAME: _____
SIGNATURE: _____ DATE: 5/29/08	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 Yvonne Centivora	CELL NO.	DATE 5/29/08	TIME 705
---	----------	------------------------	--------------------

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

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

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



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					
	<i>Units/RL:</i>	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					
	<i>Units/RL:</i>	% RL					
Percent Moisture		ND 1.00					
TPH By SW8015 Mod	<i>Extracted:</i>	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					
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



Flagging Criteria



- 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.

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - San Antonio - Corpus Christi - Midland/Odessa - Tampa - Miami - Latin America

	Phone	Fax
4143 Greenbriar Dr, Stafford, Tx 77477	(281) 240-4200	(281) 240-4280
9701 Harry Hines Blvd , Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(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,

Project ID: Coyote 21 # 2 Battery

Lab Batch #: 761404

Sample: 334431-003 / SMP

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 Analytes	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
	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

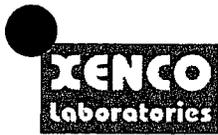
Matrix: Soil

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*(C-A)/B
 Relative Percent Difference [E] = 200*(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 Applicable
N = 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
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	No	-10.0 °C
#2 Shipping container in good condition?	<input checked="" type="radio"/> Yes	No	
#3 Custody Seals intact on shipping container/ cooler?	<input checked="" type="radio"/> Yes	No	Not Present
#4 Custody Seals intact on sample bottles/ container?	<input checked="" type="radio"/> Yes	No	Not Present
#5 Chain of Custody present?	<input checked="" type="radio"/> Yes	No	
#6 Sample instructions complete of Chain of Custody?	<input checked="" type="radio"/> Yes	No	
#7 Chain of Custody signed when relinquished/ received?	<input checked="" type="radio"/> Yes	No	
#8 Chain of Custody agrees with sample label(s)?	<input checked="" type="radio"/> Yes	No	iD written on Cont / Lid
#9 Container label(s) legible and intact?	<input checked="" type="radio"/> Yes	No	Not Applicable
#10 Sample matrix/ properties agree with Chain of Custody?	<input checked="" type="radio"/> Yes	No	
#11 Containers supplied by ELOT?	<input checked="" type="radio"/> Yes	No	
#12 Samples in proper container/ bottle?	<input checked="" type="radio"/> Yes	No	See Below
#13 Samples properly preserved?	<input checked="" type="radio"/> Yes	No	See Below
#14 Sample bottles intact?	<input checked="" type="radio"/> Yes	No	
#15 Preservations documented on Chain of Custody?	<input checked="" type="radio"/> Yes	No	
#16 Containers documented on Chain of Custody?	<input checked="" type="radio"/> Yes	No	
#17 Sufficient sample amount for indicated test(s)?	<input checked="" type="radio"/> Yes	No	See Below
#18 All samples received within sufficient hold time?	<input checked="" type="radio"/> Yes	No	See Below
#19 Subcontract of sample(s)?	<input checked="" type="radio"/> Yes	No	Not Applicable
#20 VOC samples have zero headspace?	<input checked="" type="radio"/> Yes	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

MAY 29 2009

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

30-015-29864

Release Notification and Corrective Action

nmlb0917434646

OPERATOR

Initial Report Final Report

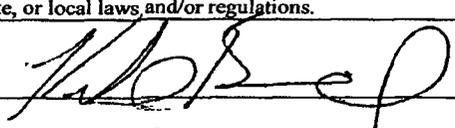
Name of Company - OXY USA	16696	Contact - Kelton Beard
Address - P O Box 1988 / 102 South Main St	Carlsbad, NM	Telephone No. - 575-887-8337
Facility Name - Coyote 21 #2 Battery		Facility Type - Battery
Surface Owner - Federal	Mineral Owner - Federal	Lease No.

LOCATION OF RELEASE

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

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 Beard - 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 Beard	Approved by  Signed By	
Title: HES Specialist	Approval Date: JUNE 11 23 2009	Expiration Date:
E-mail Address: kelton_beard@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