

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
S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

RECEIVED

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company – OXY USA	Contact – Kelton Beaird
Address – P O Box 1988 / 102 South Main St Carlsbad, NM	Telephone No. – 575-887-8337
Facility Name – State DW #4	Facility Type – Flowline

Surface Owner – State	Mineral Owner	Lease No. – 30-025-28766
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LOCATION OF RELEASE

Unit Letter F	Section 13	Township 18S	Range 33E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude 32° 45.435' N Longitude 103° 37.208' W

NATURE OF RELEASE

Type of Release – Produced Water/Crude Oil	Volume of Release +50 bbls water / 5 bbls oil	Volume Recovered – 5 bbls
Source of Release – Transfer Line	Date and Hour of Occurrence –	Date and Hour of Discovery 4-13-09 @ 9:00am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Larry Johnson – NMOCD	
By Whom? – Kelton Beaird – HES Oxy	Date and Hour – see 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.* Transfer line corroded causing produced water to leak into pasture. A skim of oil mixed with the water was released as well. A vac truck was called to pick up what they could. Chlorides are to be approx. 50,000 ppm in the water. Area affected was at the corrosion point running south 150 yds. The area was delineated vertically and horizontally using a backhoe and air rotary rig. A borehole was drilled at the site and left open for 72 hour and gauged to determine groundwater depth at 83' bgs. The site ranking for the site is as follows: Wellhead Protection Area – 0 points, Surface Body of Water – 0 points and Groundwater – 10 points. The total ranking for the site is 10 points.

Describe Area Affected and Cleanup Action Taken.* As per the approved remediation plan the impacted soil was excavated 4' bgs and hauled to Lea Land Disposal. After the impacted soil was excavated 4' bgs the areas where impacted soil was left below 4' bgs a 1' thick layer of red bed clay was installed, compacted and tested to 95% dry density. After the installation of the red bed clay liner, clean native soil was backfilled into the excavation and contoured to the surrounding area. The site was seeded with BLM Seed Mixture #2.

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.

OIL CONSERVATION DIVISION

Signature:

Printed Name: Kelton Beaird

Title: HES Specialist

E-mail Address: kelton_beaird@oxy.com

Date 5-21-09

Phone: 575-887-8337

ENV ENGINEER:

Approved by District Supervisor:

Approval Date: 09/29/09

Expiration Date: -

Conditions of Approval:

Attached ☐

IRP-09:5:2169

* Attach Additional Sheets If Necessary

Closure Report

Prepared for
Oxy USA

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SEP 02 2009

HOBBSOCD

State DW #4 Flowline Leak Lea County, NM

1RP-09-5-2169

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

August 18, 2009

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SEP 02 2009

HOBBSOCD

New Mexico Oil Conservation Division
Mr. Geoffrey Leking
1625 N French Drive
Hobbs, New Mexico 88240

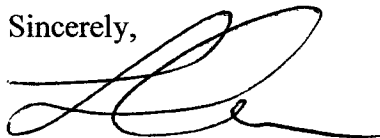
Re: Closure Report for Oxy USA – State DW #4 Flowline Leak
UL 'F' Sec. 13 T18S R33E Lea County
1RP-09-5-2169

Mr. Geoffrey Leking,

Elke Environmental was contracted by Oxy USA to complete the remediation of the impacted soil at the State DW #4 Flowline Leak. The leak is located in the legals referenced above, the State DW #4 Well is in the following legals: UL 'F' Sec. 12 T18S R33E. A vertical and horizontal delineation of the site was started with a backhoe and completed using an air rotary rig. A borehole was drilled at the site and left open for 72 hours then gauged to determine the groundwater depth. The ranking criteria for this site is as follows: Surface Body of Water – 0 points; Wellhead Protection Area – 0 points; Groundwater Depth – 10 points (GW = 83'). The total ranking for the site is 10 points. Attached is a plat map, driller's logs, field analytical and lab confirmation for the site.

As per the approved remediation plan the impacted soil was excavated to 4' bgs and hauled to Lea Land Disposal. After the 4' of impacted soil was removed, all areas that impacted soil was left in place below 4' bgs a 1' thick layer of red bed clay was installed, compacted and tested to 95% dry density. After installation of the red bed clay liner, 4' of clean native soil was backfilled and contoured to the surrounding area. The site was re-seeded with BLM Seed Mixture #2. If you have any questions about the enclosed report please contact me at the office.

Sincerely,



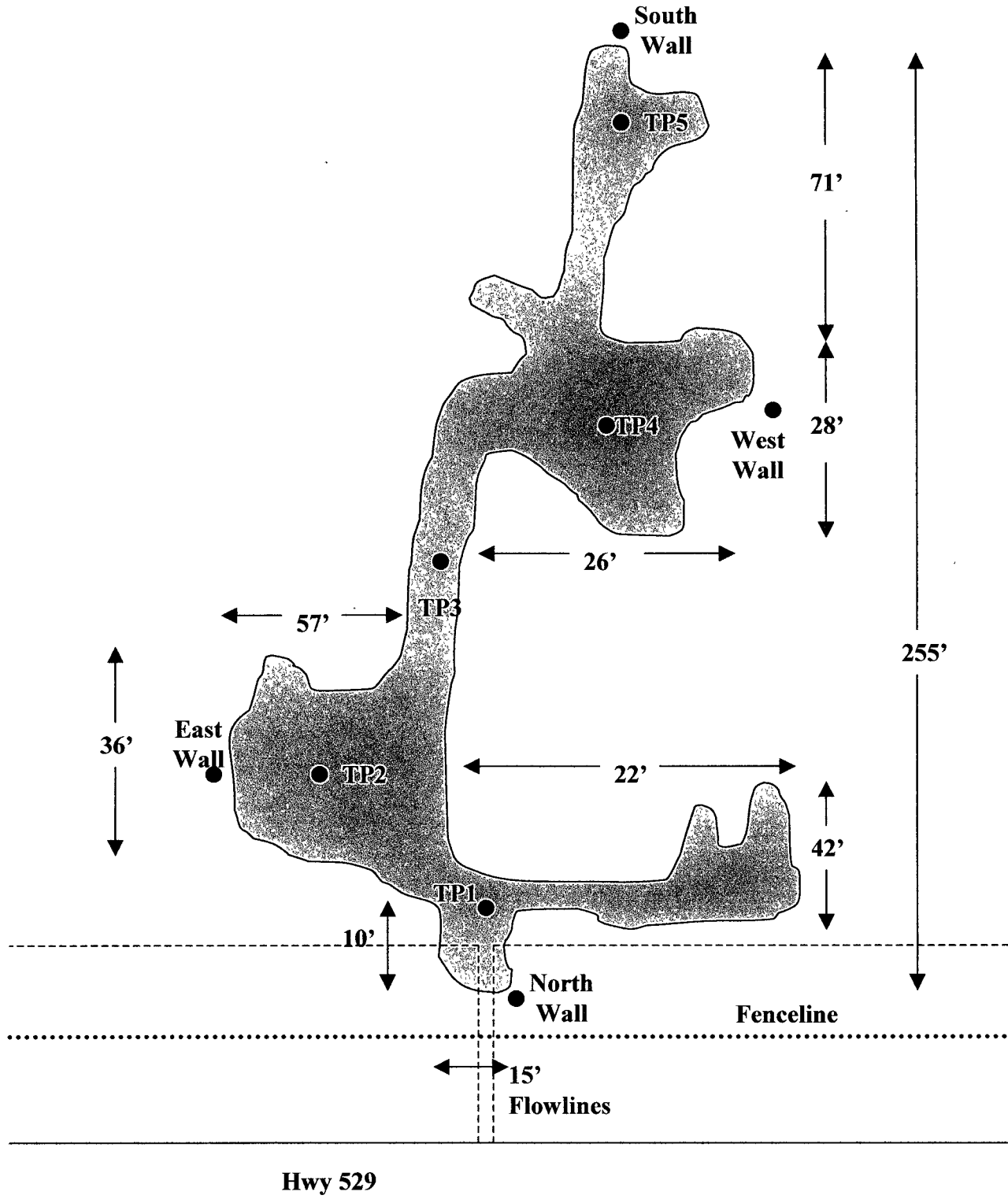
Logan Anderson

Oxy USA

State DW #4 Flowline Leak
Lea County, NM



Plat Map



Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768

Field Analytical Report Form

Client Oxy USA Analyst Bobby Steadham / Jason Jessup

Site State DW #4

Sample ID	Date	Depth	TPH / PPM	Cl / PPM	PID / PPM	GPS
TP1	4-29-09	2'		8,087	123	32° 45.439' N 103° 37.208' W
TP1	4-29-09	4'		9,327	108	32° 45.439' N 103° 37.208' W
TP1	4-29-09	6'		9,538	96.4	32° 45.439' N 103° 37.208' W
TP1	4-29-09	8'		9,627	48.7	32° 45.439' N 103° 37.208' W
TP1	4-29-09	10'		9,866	16.9	32° 45.439' N 103° 37.208' W
TP1	4-29-09	12'		9,327	13.1	32° 45.439' N 103° 37.208' W
TP1	4-29-09	14'	137	9,956	2.9	32° 45.439' N 103° 37.208' W
TP1	5-11-09	20'		4,453		32° 45.439' N 103° 37.208' W
TP1	5-11-09	25'		7,377		32° 45.439' N 103° 37.208' W
TP1	5-11-09	30'		11,514		32° 45.439' N 103° 37.208' W
TP1	5-11-09	35'		9,147		32° 45.439' N 103° 37.208' W
TP1	5-11-09	40'		6,415		32° 45.439' N 103° 37.208' W
TP1	5-11-09	45'		4,733		32° 45.439' N 103° 37.208' W
TP1	5-11-09	50'		1,942		32° 45.439' N 103° 37.208' W
TP1	5-11-09	55'		2,549		32° 45.439' N 103° 37.208' W
TP1	5-11-09	60'		787		32° 45.439' N 103° 37.208' W
TP1	5-11-09	65'		703		32° 45.439' N 103° 37.208' W

Analyst Notes _____

Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768

Field Analytical Report Form**Client** Oxy USA **Analyst** Bobby Steadham / Jason Jessup**Site** State DW #4

Sample ID	Date	Depth	TPH / PPM	CI / PPM	PID / PPM	GPS
TP1	5-11-09	67'		242	0.0	32° 45.439' N 103° 37.208' W
TP2	4-29-09	2'		6,627	27.4	32° 45.436' N 103° 37.204' W
TP2	4-29-09	4'		12,476	32.3	32° 45.436' N 103° 37.204' W
TP2	4-29-09	6'		10,556	29.1	32° 45.436' N 103° 37.204' W
TP2	4-29-09	8'		11,110	14.8	32° 45.436' N 103° 37.204' W
TP2	4-29-09	10'		9,537	17.3	32° 45.436' N 103° 37.204' W
TP2	4-29-09	12'		8,397	4.7	32° 45.436' N 103° 37.204' W
TP2	4-29-09	14'	192	7,857	1.9	32° 45.436' N 103° 37.204' W
TP2	5-11-09	20'		7,990		32° 45.436' N 103° 37.204' W
TP2	5-11-09	25'		6,944		32° 45.436' N 103° 37.204' W
TP2	5-11-09	30'		16,576		32° 45.436' N 103° 37.204' W
TP2	5-11-09	35'		6,782		32° 45.436' N 103° 37.204' W
TP2	5-11-09	40'		5,825		32° 45.436' N 103° 37.204' W
TP2	5-11-09	45'		6,600		32° 45.436' N 103° 37.204' W
TP2	5-11-09	50'		6,672		32° 45.436' N 103° 37.204' W
TP2	5-11-09	55'		4,512		32° 45.436' N 103° 37.204' W
TP2	5-11-09	60'		4,675		32° 45.436' N 103° 37.204' W

Analyst Notes _____

Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768

Field Analytical Report Form**Client** Oxy USA **Analyst** Bobby Steadham / Jason Jessup**Site** State DW #4

Sample ID	Date	Depth	TPH / PPM	CI / PPM	PID / PPM	GPS
TP2	5-11-09	65'		1,400		32° 45.436' N 103° 37.204' W
TP2	5-11-09	70'		566		32° 45.436' N 103° 37.204' W
TP2	5-11-09	72'		238	0.0	32° 45.436' N 103° 37.204' W
TP3	4-29-09	2'		7,647	22.9	32° 45.425' N 103° 37.206' W
TP3	4-29-09	4'		9,806	19.0	32° 45.425' N 103° 37.206' W
TP3	4-29-09	6'		10,586	21.7	32° 45.425' N 103° 37.206' W
TP3	4-29-09	8'		8,697	15.9	32° 45.425' N 103° 37.206' W
TP3	4-29-09	10'		7,527	6.1	32° 45.425' N 103° 37.206' W
TP3	4-29-09	12'		8,097	0.9	32° 45.425' N 103° 37.206' W
TP3	4-29-09	14'	109	7,527	0.0	32° 45.425' N 103° 37.206' W
TP3	5-12-09	20'		8,847		32° 45.425' N 103° 37.206' W
TP3	5-12-09	25'		11,246		32° 45.425' N 103° 37.206' W
TP3	5-12-09	30'		13,837		32° 45.425' N 103° 37.206' W
TP3	5-12-09	35'		8,359		32° 45.425' N 103° 37.206' W
TP3	5-12-09	40'		5,809		32° 45.425' N 103° 37.206' W
TP3	5-12-09	45'		5,642		32° 45.425' N 103° 37.206' W
TP3	5-12-09	50'		6,135		32° 45.425' N 103° 37.206' W

Analyst Notes _____

Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768

Field Analytical Report Form**Client** Oxy USA **Analyst** Bobby Steadham / Jason Jessup**Site** State DW #4

Sample ID	Date	Depth	TPH / PPM	CI / PPM	PID / PPM	GPS
TP3	5-12-09	55'		4,956		32° 45.425' N 103° 37.206' W
TP3	5-12-09	60'		1,555		32° 45.425' N 103° 37.206' W
TP3	5-12-09	65'		902		32° 45.425' N 103° 37.206' W
TP3	5-12-09	70'		454		32° 45.425' N 103° 37.206' W
TP3	5-12-09	72'		240	0.0	32° 45.425' N 103° 37.206' W
TP4	4-29-09	2'		7,300	18.5	32° 45.420' N 103° 37.214' W
TP4	4-29-09	4'		8,427	21.2	32° 45.420' N 103° 37.214' W
TP4	4-29-09	6'		10,406	37.6	32° 45.420' N 103° 37.214' W
TP4	4-29-09	8'		10,983	18.7	32° 45.420' N 103° 37.214' W
TP4	4-29-09	10'		9,327	19.3	32° 45.420' N 103° 37.214' W
TP4	4-29-09	12'		8,397	21.7	32° 45.420' N 103° 37.214' W
TP4	4-29-09	14'	209	7,677	5.7	32° 45.420' N 103° 37.214' W
TP4	5-12-09	20'		16,465		32° 45.420' N 103° 37.214' W
TP4	5-12-09	25'		20,462		32° 45.420' N 103° 37.214' W
TP4	5-12-09	30'		8,995		32° 45.420' N 103° 37.214' W
TP4	5-12-09	35'		7,499		32° 45.420' N 103° 37.214' W
TP4	5-12-09	40'		6,616		32° 45.420' N 103° 37.214' W

Analyst Notes _____

Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768

Field Analytical Report Form

Client Oxy USA Analyst Bobby Steadham / Jason Jessup

Site State DW #4

Sample ID	Date	Depth	TPH / PPM	Cl / PPM	PID / PPM	GPS
TP4	5-12-09	45'		6,295		32° 45.420' N 103° 37.214' W
TP4	5-12-09	50'		9,979		32° 45.420' N 103° 37.214' W
TP4	5-12-09	55'		7,275		32° 45.420' N 103° 37.214' W
TP4	5-12-09	60'		1,336		32° 45.420' N 103° 37.214' W
TP4	5-12-09	65'		601		32° 45.420' N 103° 37.214' W
TP4	5-12-09	70'		623		32° 45.420' N 103° 37.214' W
TP4	5-12-09	72'		240	0.0	32° 45.420' N 103° 37.214' W
TP5	4-29-09	2'		812	5.5	32° 45.414' N 103° 37.220' W
TP5	4-29-09	4'		119	0.3	32° 45.414' N 103° 37.220' W
TP5	4-29-09	6'	26	150	0.0	32° 45.414' N 103° 37.220' W
North Wall	4-30-09	2'	13	169	0.0	32° 45.447' N 103° 37.212' W
South Wall	4-30-09	7'	17	139	0.0	32° 45.408' N 103° 37.224' W
East Wall	4-30-09	7'	9	149	0.0	32° 45.431' N 103° 37.196' W
West Wall	4-30-09	7'	28	149	0.0	32° 45.424' N 103° 37.218' W

Analyst Notes _____



*Corrected Copy 8/18/09
LABORATORY TEST REPORT
PETTIGREW & ASSOCIATES, P.A.
1110 N. GRIMES
HOBBS, NM 88240
(575) 393-9827



DEBRA P. HICKS, P.E./L.S.I.
WILLIAM M. HICKS, III, P.E./P.S.

To: Elke Environmental
Logan Anderson
P.O. Box 14167
Odessa, TX 79768

Material: Red Bird Clay

Project: *Oxy State DW4 Spill
Project No. 2009.1200

Test Method: ASTM: D 2922

Date of Test: August 4, 2009

Depth: See Below

Depth of Probe: 6"

*Test No.	Location	Dry Density		Depth
		% Max	% Moisture	
SG 1	Oil Spill Pad #1 - 10' E. & 5' S. of NW Corner	97.6	19.5	FG
SG 2	Oil Spill Pad #2 - 20' E. & 10' S. of NW Corner	95.6	19.3	FG

Control Density: 105.1
ASTM: D 698

Optimum Moisture: 17.7%

Required Compaction: 95%

Densometer ID: 5071

Lab No.: 09 4601-4603

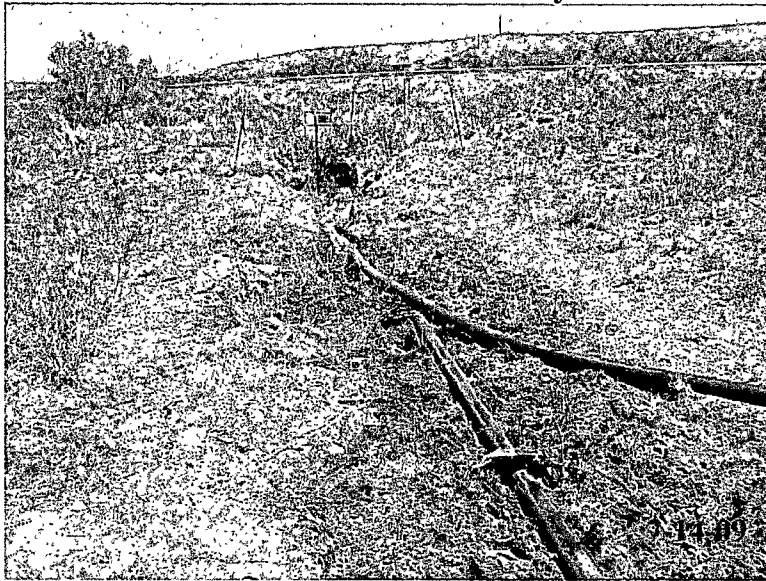
PETTIGREW & ASSOCIATES

Copies To: Elke Environmental

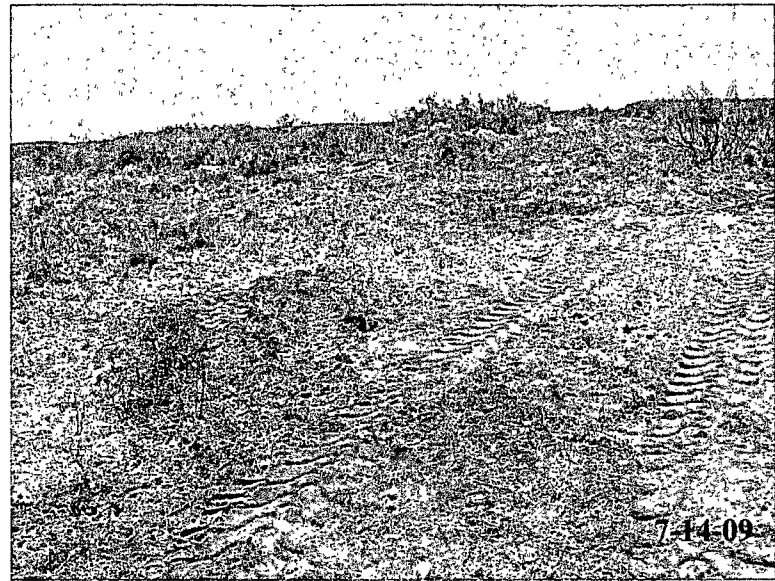
BY: Erica m. Hart

BY: G. J. [Signature] P.E.

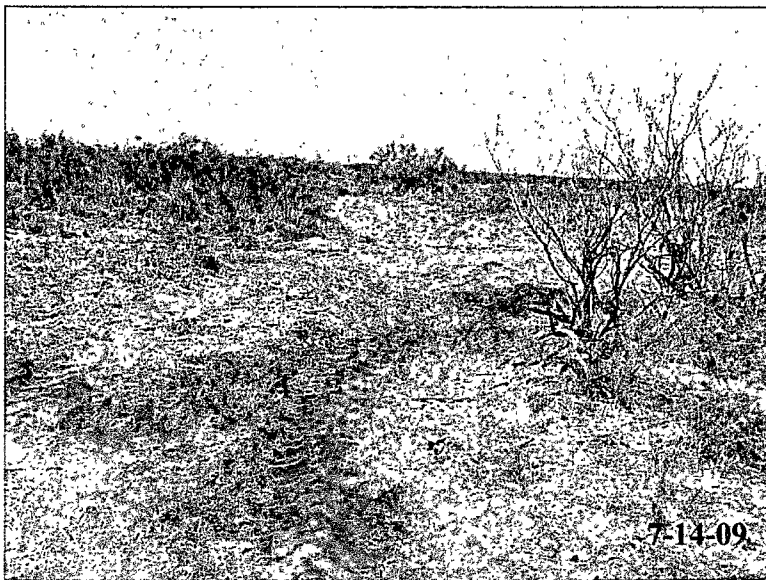
Oxy USA – State DW #4 Flowline Leak



TP1 before excavation of impacted soil.



TP2 before excavation of impacted soil.

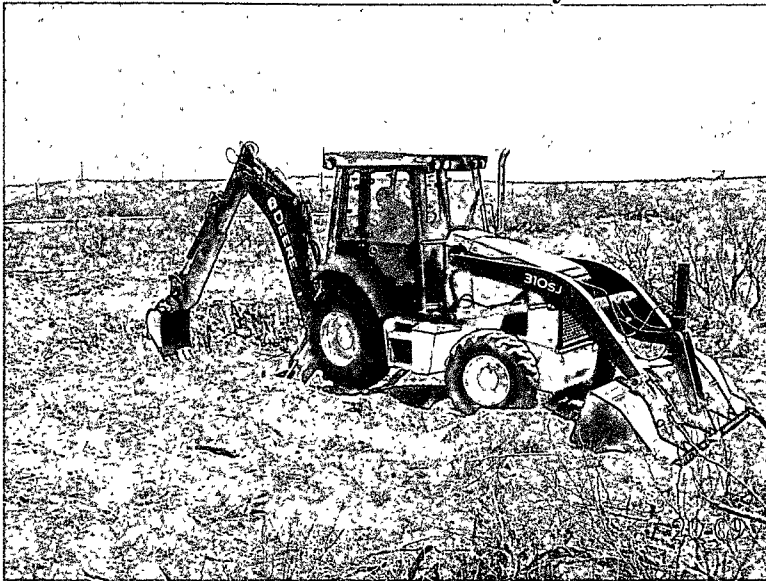


TP3 before excavation of impacted soil.



TP4 and TP5 before excavation of impacted soil.

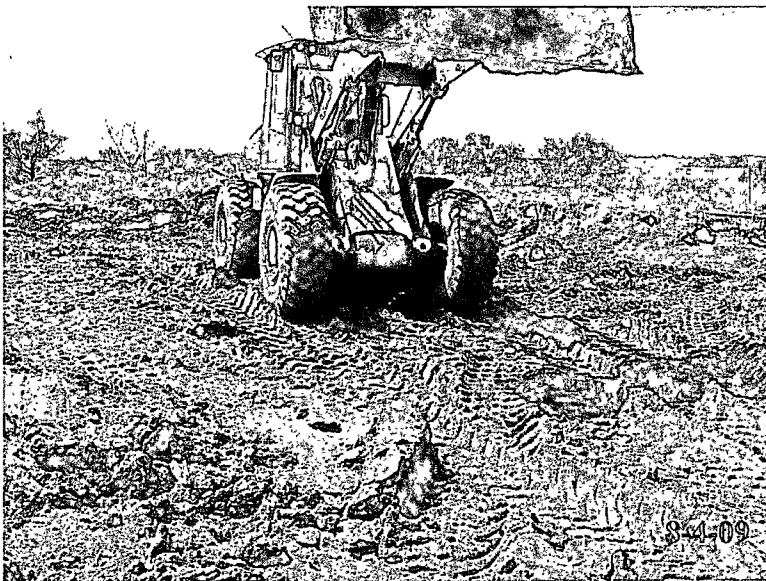
Oxy USA – State DW #4 Flowline Leak



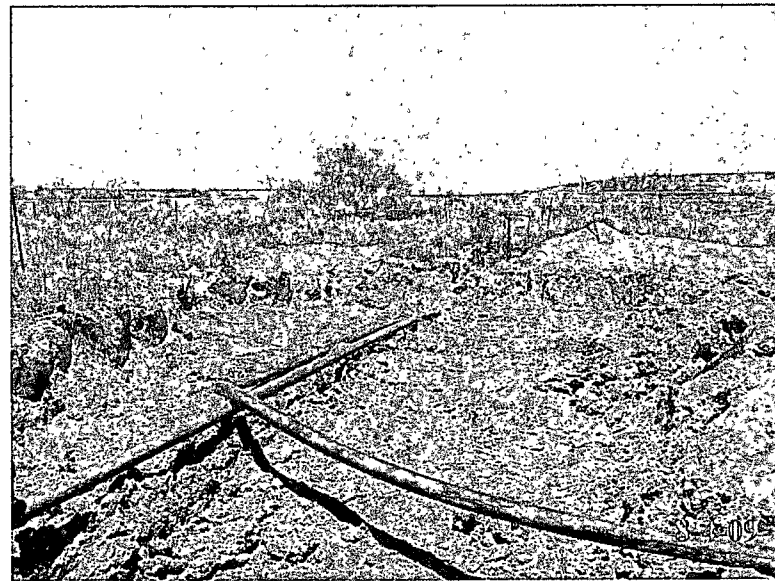
Excavating impacted soil at TP1.



Watering the red bed clay liner for moisture.



Compacting the red bed clay liner.

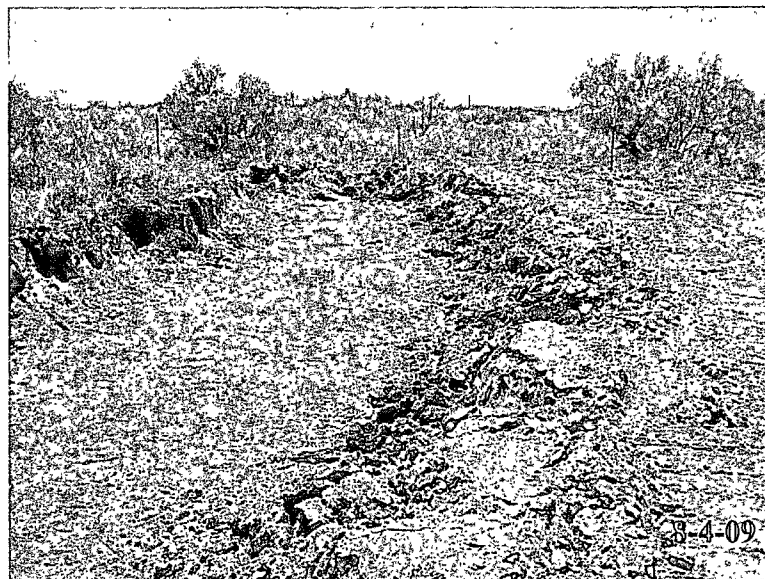


Red bed clay liner after installation at TP1.

Oxy USA – State DW #4 Flowline Leak



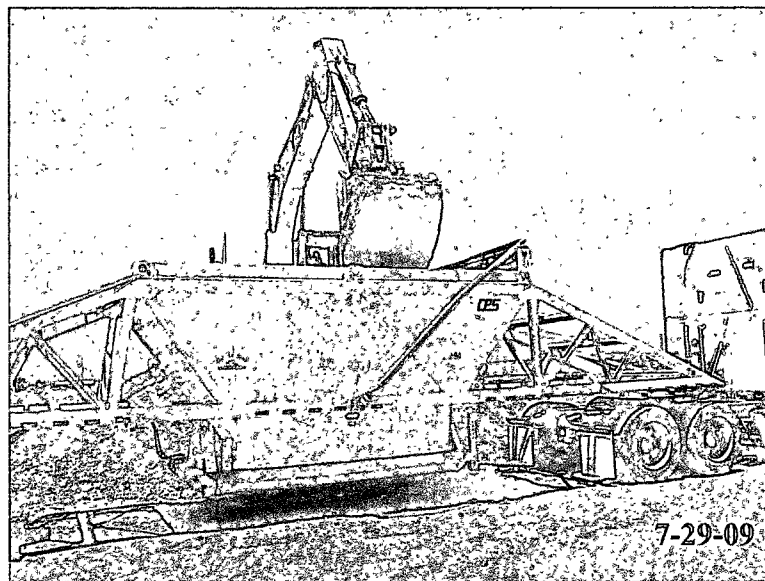
Red bed clay liner after installation at TP4.



Red bed clay liner after installation West of TP1.

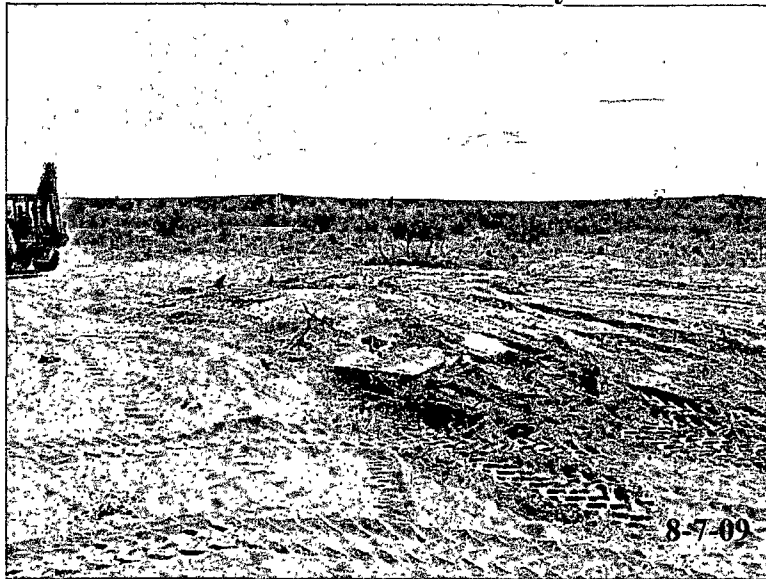


Red bed clay liner after installation at TP2 and TP3.

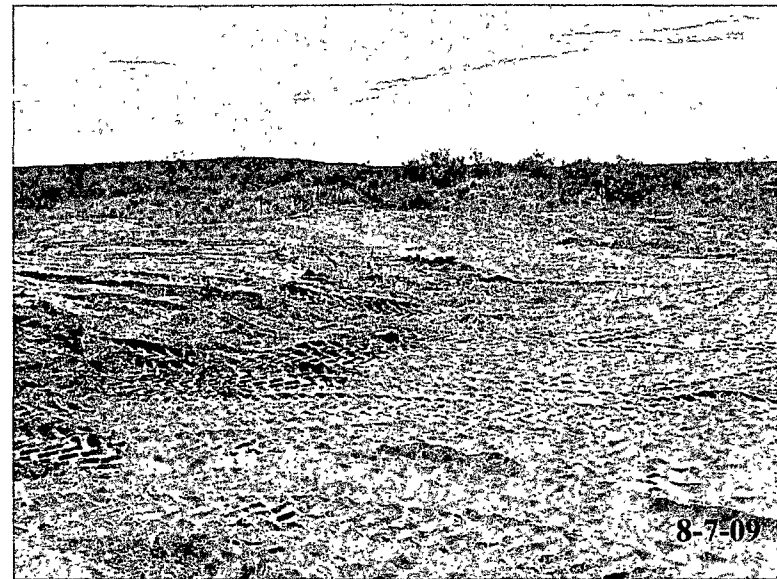


Loading impacted soil onto truck for disposal.

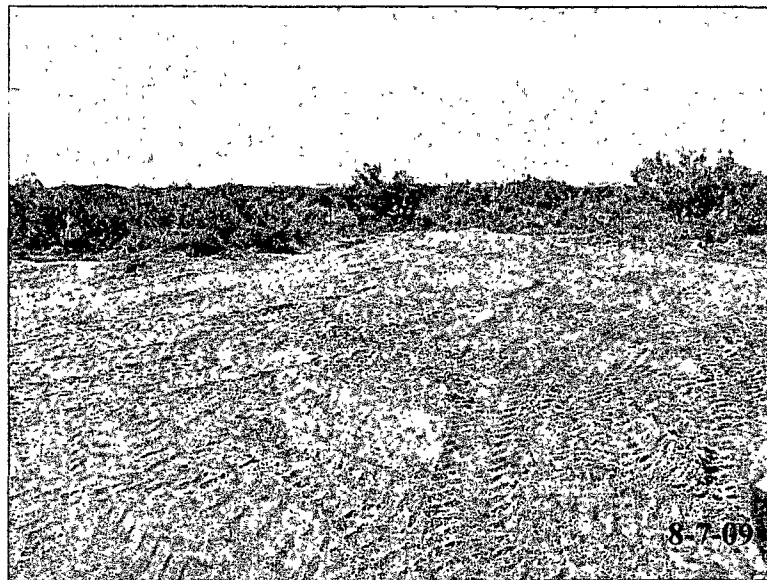
Oxy USA – State DW #4 Flowline Leak



TP4 after backfill of clean native soil.



TP5 after backfill of clean native soil.



TP1 and TP2 after backfill of clean native soil.



Broadcasting BLM Seed Mixture #2 over the disturbed areas.

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

B. Franco

NON-HAZARDOUS WASTE MANIFEST		NO 069311	1. PAGE <u> </u> OF <u> </u>	2. TRAILER NO. 07			
G E N E R A T O R	3. COMPANY NAME OXY USA PHONE NO. <u> </u>		4. ADDRESS 102 S. Main Street CITY <u> </u> STATE <u> </u> ZIP <u> </u> Carlsbad NM 88220		5. PICK-UP DATE 7/30/2009		
					6. TNRCC I.D. NO. <u> </u>		
	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. <u> </u>						
R E C E I V E R	c. <u> </u>						
	① 32,680 ② 36,020 ③ 39,180						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW #4 FLOWLINE			13. WASTE PROFILE NO. 708594			
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME KIN SLAUGHTER		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO. <u> </u>		
D I S P O S I T O R	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 <u> </u>			SIGNATURE <u> </u>		DATE <u> </u>	
D I S P O S I T O R	16. TRANSPORTER (1) NAME: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 390-1903			17. TRANSPORTER (2) NAME: <u> </u> TEXAS I.D. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: <u> </u> EMERGENCY PHONE: <u> </u>			
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME <u>Boltzgar 2 Franco</u>			PRINTED/TYPED NAME <u> </u>			
	SIGNATURE <u>Boltzgar 2 Franco</u> DATE 7/30/2009			SIGNATURE <u> </u> DATE <u> </u>			
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 <u> </u>				
	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.						
D I S P O S I T O R	AUTHORIZED SIGNATURE <u> </u>		CELL NO. <u> </u>		DATE 7/30/2009		TIME 11:00

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

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

2. TRAILER NO.

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

Diamond

NON-HAZARDOUS WASTE MANIFEST		NO 069291	1. PAGE <u> </u> OF <u> </u>	2. TRAILER NO. <u> </u>	
G E N E R A T O R	3. COMPANY NAME OXY USA PHONE NO. <u> </u>		4. ADDRESS 102 S. Main Street CITY Carlsbad STATE NM ZIP 88220		5. PICK-UP DATE 7/30/2009
					6. TNRCC I.D. NO. <u> </u>
	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 CM		
	b. <u> </u>				
R A T E R	d. 35,640 30,160 36,120				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW #1 FLOWLINE		13. WASTE PROFILE NO. 708504		
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO. <u> </u>
D I S P O S I T O R Y	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) NAME: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 300-3003		17. TRANSPORTER (2) NAME: <u> </u> TEXAS I.D. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: <u> </u> EMERGENCY PHONE: <u> </u>		
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME ALAN LOPEZ SIGNATURE <u> </u> DATE 7/30/2009		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME <u> </u> SIGNATURE <u> </u> DATE <u> </u>		
D I S P O S I T O R 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 <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.				
AUTHORIZED SIGNATURE <u> </u>		CELL NO. <u> </u>		DATE 7/30/2009	TIME 8:50

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

Diamond

NON-HAZARDOUS WASTE MANIFEST		NO 069263	1. PAGE <u> </u> OF <u> </u>	2. TRAILER NO. <u> </u>	
GENERATOR E N E R G Y C O R P O R A T I O N	3. COMPANY NAME OKY USA PHONE NO. <u> </u>		4. ADDRESS 102 S. Main Street CITY <u> </u> STATE <u> </u> ZIP <u> </u> Carlsbad NM 88220		5. PICK-UP DATE 7/29/2009
					6. TNRCC I.D. NO. <u> </u>
	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 CM		
	b. <u> </u>				
R E C E I V E R	c. ④ 26,280				
	d. ③ 30,240 ② 30,180 ③ 30,180				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW# FLOWLINE		13. WASTE PROFILE NO. 708594		
IN CASE OF EMERGENCY OR SPILL, CONTACT					
T R A N S P O R T E R	NAME WIN SLAUGHTER		PHONE NO. 575-887-4048		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				
D I S P O S I T I O N	PRINTED/TYPED NAME		SIGNATURE		DATE
	16. TRANSPORTER (1) NAME: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 390-1903		17. TRANSPORTER (2) NAME: <u> </u> TEXAS I.D. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: <u> </u> EMERGENCY PHONE: <u> </u>		
D I S P O S I T I O N	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME <u> </u> SIGNATURE <u> </u> DATE 7/29/2009		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME <u> </u> SIGNATURE <u> </u> DATE <u> </u>		
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048
D I S P O S I T I O N	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.				
D I S P O S I T I O N	AUTHORIZED SIGNATURE <u> </u>		CELL NO. <u> </u>	DATE 7/29/2009	TIME 8:55

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

Diamond

NON-HAZARDOUS WASTE MANIFEST		NO 069332	1. PAGE <u> </u> OF <u> </u>	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 88220		5. PICK-UP DATE 7/31/2009
					6. TNRCC I.D. NO.
	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 CM		
	b.				
R E C E I V E R	c.				
	d. WT: 47620				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE CWM FLOWLINE			13. WASTE PROFILE NO. 708594	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT:				
	NAME KIM SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.
T R A N S P O R T E R S	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: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 380-1903		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 Alex Lopez SIGNATURE <i>Alex Lopez</i> DATE 7-31-09		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE		
	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		
D I S P O S I T A R 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 <i>Alex Lopez</i>		CELL NO.	DATE 7/31/2009	TIME 8:45

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

DTH
77

NON-HAZARDOUS WASTE MANIFEST

NO

069319

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 88220	5. PICK-UP DATE 7/31/2009		
	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	CM	
	b.				
T R A N S P O R T E R S	c.				
	d. 317420				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DWM FLOWLINE			13. WASTE PROFILE NO. 708594	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO 24-HOUR EMERGENCY NO. KIN SLAUGHTER 575-887-4048				
D I S P O S I T A L Y	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: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 350-1903		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 Fernando Soto SIGNATURE [Signature] DATE 7/31/2009		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME 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 7/31/2009	TIME 8:20

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

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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 069289	1. PAGE <u> </u> OF <u> </u>	2. TRAILER NO. 777
G E N E R A T O R	3. COMPANY NAME OXY USA	4. ADDRESS 102 S. Main Street		5. PICK-UP DATE 7/30/2009
	PHONE NO.	CITY Carlsbad STATE NM ZIP 88220		6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1	CM
	b.			
R E C E I V E R	c. ④ 35020			
	d. ① 28560 ② 34560 ③ 39280			
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW #4 FLOWLINE		13. WASTE PROFILE NO. 708504	
A D D R E S S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048	
O T H E R	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: ELKE 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 O R Y	EMERGENCY PHONE: (575) 300-1903		EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
	PRINTED/TYPED NAME Fernando Salas		PRINTED/TYPED NAME	
	SIGNATURE [Signature] DATE 7/30/2009		SIGNATURE DATE	
D I S P O S I T O R 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.			
A U T H O R I Z E D	AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 7/30/2009
	TIME 845			

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

PH

NON-HAZARDOUS WASTE MANIFEST		NO 069264	1. PAGE <u> </u> OF <u> </u>	2. TRAILER NO. 77		
G E N E R A T O R	3. COMPANY NAME OXY USA PHONE NO. <u> </u>	4. ADDRESS 102 S. Main Street CITY <u> </u> STATE <u> </u> ZIP <u> </u> Carlsbad NM 88220		5. PICK-UP DATE 7/29/2009 6. TNRC ID. NO. <u> </u>		
	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. <u> </u>					
R E C E I V E R	c. ④ 20,320					
	d. 32110 @ 30,880 @ 30,220					
A T T E S T E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW #4 FLOWLINE			13. WASTE PROFILE NO. 708504		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME <u> </u> PHONE NO. <u> </u> 24-HOUR EMERGENCY NO. <u> </u> KIM SLAUGHTER 575-887-4048					
O F F I C E R	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 <u> </u>		SIGNATURE <u> </u>		DATE <u> </u>	
T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 390-1903		17. TRANSPORTER (2) NAME: <u> </u> TEXAS I.D. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: <u> </u> EMERGENCY PHONE: <u> </u>			
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME <u>Fernando Solis</u> SIGNATURE <u>[Signature]</u> DATE 7/29/2009		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME <u> </u> SIGNATURE <u> </u> DATE <u> </u>			
	16. 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 <u> </u>			
D I S P O S I T I O N S I T Y	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 <u>[Signature]</u>		CELL NO. <u> </u>		DATE 7/29/2009	TIME 9:25

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

NON-HAZARDOUS WASTE MANIFEST		NO 069257	1. PAGE <u> </u> OF <u> </u>	2. TRAILER NO. J-1			
G E N E R A T O R	3. COMPANY NAME OXY USA PHONE NO. <u> </u>		4. ADDRESS 102 S. Main Street CITY <u>Carlsbad</u> STATE <u>NM</u> ZIP <u>88220</u>		5. PICK-UP DATE 7/29/2009		
					6. TNRCC I.D. NO. <u> </u>		
	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. <u> </u>						
R E C E I V E R	c. ④ 27820						
	d. 38960 32960 31680						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW#4 FLOWLINE			13. WASTE PROFILE NO. 708594			
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO. <u> </u>		
D I S P O S I T Y	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	
	16. TRANSPORTER (1) NAME: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 390-1903			17. TRANSPORTER (2) NAME: <u> </u> TEXAS I.D. NO. <u> </u> IN CASE OF EMERGENCY CONTACT: <u> </u> EMERGENCY PHONE: <u> </u>			
D I S P O S I T Y	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME <u>Jose Berjoro</u> SIGNATURE <u>Jose Berjoro</u> DATE 7/29/2009			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME <u> </u> SIGNATURE <u> </u> DATE <u> </u>			
	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 <u> </u>			
D I S P O S I T Y	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 <u> </u>		CELL NO. <u> </u>		DATE 7/29/2009		TIME 830

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

D+P

NON-HAZARDOUS WASTE MANIFEST		NO 069285	1. PAGE <u> </u> OF <u> </u>	2. TRAILER NO. <u>J-1</u>	
GENERATOR	3. COMPANY NAME OXY USA PHONE NO. <u> </u>		4. ADDRESS 102 S. Main Street CITY <u>Carlsbad</u> STATE <u>NM</u> ZIP <u>88220</u>		5. PICK-UP DATE 7/30/2009
					6. TNRCC I.D. NO. <u> </u>
	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	CM	
	b. <u> </u>				
RECEIVER	c. <u>4 37960</u>				
	d. <u>22540 @ 32440 @ 36180</u>				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW #4 FLOWLINE		13. WASTE PROFILE NO. 708594		
TRANSPORTER	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO. <u> </u>
DISPOSAL	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
DISPOSAL	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: ELKE ENVIRONMENTAL, INC.		NAME: <u> </u>		
	TEXAS I.D. NO. <u> </u>		TEXAS I.D. NO. <u> </u>		
	IN CASE OF EMERGENCY CONTACT: KELTON BEARD		IN CASE OF EMERGENCY CONTACT: <u> </u>		
DISPOSAL	EMERGENCY PHONE: (575) 390-1903		EMERGENCY PHONE: <u> </u>		
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME <u>Jose Bejarano</u>		PRINTED/TYPED NAME <u> </u>		
	SIGNATURE <u>Jose Bejarano</u> DATE 7/30/2009		SIGNATURE <u> </u> DATE <u> </u>		
DISPOSAL	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 <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.				
	AUTHORIZED SIGNATURE <u>[Signature]</u>		CELL NO. <u> </u>	DATE 7/30/2009	TIME 8:30

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

069320

1. PAGE OF

2. TRAILER NO. J1

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3. COMPANY NAME

OXY USA

PHONE NO.

4. ADDRESS

102 S. Main Street

CITY

STATE

ZIP

Carlsbad

NM

88220

5. PICK-UP DATE

7/31/2009

6. TNRC ID. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non-Hazardous Waste

b.

c.

d. 34580

8. CONTAINERS
No. Type

1

CM

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

12. COMMENTS OR SPECIAL INSTRUCTIONS:

STATE DW# FLOWLINE

13. WASTE PROFILE NO.

708594

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

KIN 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

PRINTED/TYPED NAME

SIGNATURE

DATE

16. TRANSPORTER (1)

NAME:

ELKE ENVIRONMENTAL, INC.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

KELTON BEARD

EMERGENCY PHONE:

(575) 390-1003

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

Jose Bizarro

SIGNATURE

Jose Bizarro

DATE

7/31/2009

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

CELL NO.

DATE

TIME

7/31/2009

8:25

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

Solis

NON-HAZARDOUS WASTE MANIFEST

NO 069260

1. PAGE OF

2. TRAILER NO. E-03

G E N E R A T O R	3. COMPANY NAME OKY USA PHONE NO.	4. ADDRESS 102 S. Main Street CITY STATE ZIP Carlsbad NM 88720	5. PICK-UP DATE 7/29/2008	6. TNRCC I.D. NO.		
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste 321 b. ④ 20220 ① 374042 ② 32200 ③ 33160 12. COMMENTS OR SPECIAL INSTRUCTIONS: 707971 STATE DWM FLOWLINE 09 13. WASTE PROFILE NO. 708554		8. CONTAINERS No. Type 1 CM	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24 HOUR EMERGENCY NO. KIN SLAUGHTER E-03 575-887-4048 708292					
	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 A R Y	PRINTED/TYPED NAME Jose Roman 75555 Villanova		SIGNATURE		DATE	
	16. TRANSPORTER (1) NAME ECKE ENVIRONMENTAL, INC 70797 TEXAS I.D. NO. 529 IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 820-1933		17. TRANSPORTER (2) NAME: 708292 321 TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
D I S P O S I T A R Y	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Jose Roman SIGNATURE Jose Roman DATE 7/29/2008		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE			
	ADDRESS: Lea Land, LLC Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048		20. COMMENTS	
D I S P O S I T A R Y	PERMIT NO. WM-01-035 - New Mexico		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 7/29/2008	TIME 840

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

Solis

NON HAZARDOUS WASTE MANIFEST

NO 069288

1. PAGE OF

2. TRAILER NO. E03

G E N E R A T O R	3. COMPANY NAME OXY USA	4. ADDRESS 102 S. Main Street	5. PICK-UP DATE 7/30/2009
	PHONE NO.	CITY STATE ZIP Carlsbad NM 88220	6. TNRCC ID. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type
	a. Non-Regulated, Non Hazardous Waste		1 1 CM
E N V I R O N M E N T A L	b.		
	c. 36520		
	d. 29440 33160 33980		
A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DWM FLOWLINE		13. WASTE PROFILE NO. 708544

14. IN CASE OF EMERGENCY OR SPILL, CONTACT:
NAME: KIN 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

PRINTED/TYPED NAME SIGNATURE DATE

16. TRANSPORTER (1) NAME: ELKE ENVIRONMENTAL INC. TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: PELTONBERND EMERGENCY PHONE: (575) 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: Jose R. Rios SIGNATURE: Jose R. Rios DATE: 7/30/2009	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
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PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS
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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 7/30/2009	TIME 8:45
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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

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NON-HAZARDOUS WASTE MANIFEST		NO	069321	1. PAGE ___ OF ___	2. TRAILER NO. E03
GENERATOR	3. COMPANY NAME OXY USA PHONE NO.	4. ADDRESS 102 S. Main Street CITY STATE ZIP Carlsbad NM 88220			5. PICK-UP DATE 7/31/2008
	6. TNRCC I.D. NO.				
	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	CM	
	b.				
RECEIVER	c.				
	d. 35080				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW#4 FLOWLINE			13. WASTE PROFILE NO. 708594	
TRANSPORTER	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.
DISPOSAL SITE	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
TRANSPORTER (1)	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: ELKE 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: (575) 390-1903		EMERGENCY PHONE:		
TRANSPORTER (1)	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Joe Loran		PRINTED/TYPED NAME		
DISPOSAL SITE	SIGNATURE Joe Loran		SIGNATURE		
	DATE 7/31/2008		DATE		
DISPOSAL SITE	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.				
DISPOSAL SITE	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 7/31/2008
	TIME 825				

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

069318

1. PAGE ___ OF ___

2. TRAILER NO. A-96

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3. COMPANY NAME

OXY USA
PHONE NO.

4. ADDRESS

102 S. Main Street
CITY STATE ZIP

5. PICK-UP DATE

7/31/2008

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non-Hazardous Waste

b.

c.

d. 37820

8. CONTAINERS
No. Type

1

CM

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

12. COMMENTS OR SPECIAL INSTRUCTIONS:

STATE DW#1 FLOWLINE

13. WASTE PROFILE NO.

708594

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO.

24-HOUR EMERGENCY NO.

KIN SLAUGHTER

575-887-4048

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: ELKE ENVIRONMENTAL, INC.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: KELTON BEARD

EMERGENCY PHONE: (575) 340-1903

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 Ramon Solis

SIGNATURE Ramon Solis DATE 7/31/2008

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

7/31/2008

815

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

Solis
A-96

NON-HAZARDOUS WASTE MANIFEST		NO	069290		1. PAGE ___ OF ___	2. TRAILER NO. A-96		
G E N E R A T O R	3. COMPANY NAME OXY USA		4. ADDRESS 102 S. Main Street			5. PICK-UP DATE 7/30/2009		
	PHONE NO.		CITY STATE ZIP Carlsbad NM 88220			6. TNRCC 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-Regulated, Non Hazardous Waste				1 CM			
E N V I R O N M E N T	b.							
	c. 437,640							
	d. 28,560 @ 32,080 @ 33,780							
A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW # FLOWLINE					13. WASTE PROFILE NO. 708594		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT							
T R A N S P O R T E R S	NAME KIN SLAUGHTER		PHONE NO. 575-887-4048		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							
D I S P O S I T I O N	PRINTED/TYPED NAME				SIGNATURE		DATE	
	16. TRANSPORTER (1) NAME: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 390-1903				17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
F A C I L I T Y	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Ramon Solis SIGNATURE Ramon Solis DATE 7/30/2009				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		
S I T E	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.							
A U T H O R I Z E D	AUTHORIZED SIGNATURE [Signature]				CELL NO.		DATE 7/30/2009	TIME 8:50

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

Solis
A-96

NON-HAZARDOUS WASTE MANIFEST		NO	069258		1. PAGE ___ OF ___	2. TRAILER NO. A-96	
G E N E R A T O R	3. COMPANY NAME OKY USA PHONE NO.		4. ADDRESS 102 S. Main Street CITY STATE ZIP Carlsbad NM 88220			5. PICK-UP DATE 7/29/2009	
						6. TNRCC 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-Regulated, Non Hazardous Waste			1	CM		
	b.						
E N V I R O N M E N T	c. 4 22,046						
	d. 31,860 @ 33,120 @ 28,880						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW #4 FLOWLINE			13. WASTE PROFILE NO. 708594			
T R A N S P O R T E R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24-HOUR EMERGENCY NO. KIN SLAUGHTER 575-887-4048						
	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						
D I S P O S I T I O N	PRINTED/TYPED NAME			SIGNATURE		DATE	
	16. TRANSPORTER (1) NAME: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 390-1903			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
F A C I L I T Y	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Ramon Solis SIGNATURE Ramon Solis DATE 7/29/2009			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	
D I S P O S I T I O N	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.						
A U T H O R I Z E D	AUTHORIZED SIGNATURE Antonio C. Antivorus			CELL NO.		DATE 7/29/2009	
						TIME 835	

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	069324	1. PAGE	OF	2. TRAILER NO.	9407
G E N E R A T O R	3. COMPANY NAME OXY USA	4. ADDRESS 102 S. Main Street			5. PICK-UP DATE 7/31/2009		
	PHONE NO.	CITY Carlsbad	STATE NM	ZIP 88220	6. TNRCC I.D. NO.		
	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	CM		
	b.						
T R A N S P O R T E R S	c.						
	d. WT: 36,000						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DWM FLOWLINE				13. WASTE PROFILE NO. 708594		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME KIN SLAUGHTER		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.		
D I S P O S I T A L Y	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	
	16. TRANSPORTER (1) NAME: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 380-1903			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: <u>Scg. H. H. H.</u> SIGNATURE: <u>[Signature]</u> DATE: <u>7/31/2009</u>			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	
D I S P O S I T A L Y	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: <u>[Signature]</u>		CELL NO. _____		DATE 7/31/2009		TIME 8:40

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

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9407

NON-HAZARDOUS WASTE MANIFEST

NO 069284

1. PAGE ___ OF ___

2. TRAILER NO. 9407

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3. COMPANY NAME

OXY USA
PHONE NO.

4. ADDRESS

102 S. Main Street

CITY

STATE

ZIP

Carlsbad

NM

88220

5. PICK-UP DATE

7/30/2009

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c. ④ 40380

d. ② 27520 ③ 33520 ③ 32280

8. CONTAINERS

No.

Type

1

CM

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID

12. COMMENTS OR SPECIAL INSTRUCTIONS:

STATE DW # FLOWLINE

13. WASTE PROFILE NO.

708594

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

KIN 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

PRINTED/TYPED NAME

SIGNATURE

DATE

16. TRANSPORTER (1)

NAME:

ELKE ENVIRONMENTAL, INC.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

KELTON BEARD

EMERGENCY PHONE:

(575) 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

7/30/2009

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

CELL NO.

DATE

7/30/2009

TIME

8:25

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

SHW

NON-HAZARDOUS WASTE MANIFEST

NO **069259**

1. PAGE OF

2. TRAILER NO. **9407**

G E N E R A T O R	3. COMPANY NAME OXY USA PHONE NO. 	4. ADDRESS 102 S. Main Street CITY Carlsbad STATE NM ZIP 88220	5. PICK-UP DATE 7/29/2009
	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 #
T R A N S P O R T E R S	a. Non-Regulated, Non Hazardous Waste		1 CM
	b. 		
	c. 		
	d. 31,0320 31,920 28,740		
D I S P O S I T A L	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW#4 FLOWLINE		13. WASTE PROFILE NO. 705504
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME KIN SLAUGHTER PHONE NO 575-887-4038 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
D I S P O S I T A L	16. TRANSPORTER (1) NAME: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 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 7/29/2009		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		20. COMMENTS
D I S P O S I T A L	PERMIT NO. WM-01-035 - New Mexico		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 7/29/2009 TIME 8:30

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

OL

NON-HAZARDOUS WASTE MANIFEST		NO 069323	1. PAGE <u> </u> OF <u> </u>	2. TRAILER NO. 421
GENERATOR	3. COMPANY NAME OKY USA	4. ADDRESS 102 S. Main Street		5. PICK-UP DATE 7/31/2009
	PHONE NO.	CITY Carlsbad	STATE NM	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Registered, Non Hazardous Waste		1 CM	10. UNIT Wt/Vol.
	b.			11. TEXAS WASTE ID #
DISPOSAL SITE	c.			
	d. WT: 38,920			
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW#4 FLOWLINE			13. WASTE PROFILE NO. 708594
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
	NAME KIN SLAUGHTER		PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.
TRANSPORTER	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		DATE	
	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: ELKE 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: (575) 390-1903		EMERGENCY PHONE:		
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
PRINTED/TYPED NAME Bobby Aguerre		PRINTED/TYPED NAME		
SIGNATURE [Signature]		SIGNATURE		
DATE 7/31/2009		DATE		
DISPOSAL SITE	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 7/31/2009
TIME 8:35				

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	069305	1. PAGE <u> </u> OF <u> </u>	2. TRAILER NO. 421		
GENERATOR	3. COMPANY NAME OKY USA PHONE NO. <u> </u>		4. ADDRESS 102 S Main Street CITY <u> </u> STATE <u> </u> ZIP <u> </u> Carlsbad NM 88220		5. PICK-UP DATE 7/30/2009		
					6. TNRCC ID. NO. <u> </u>		
	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. <u> </u>						
RECEIVER	c. (4) 34480 (1) 20240 (2) 34260 (3) 34320						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW #4 FLOWLINE			13. WASTE PROFILE NO. 708594			
TRANSPORTER	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME KIN SLAUGHTER		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO. <u> </u>		
DISPOSAL SITE	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	
TRANSPORTER	16. TRANSPORTER (1)			17. TRANSPORTER (2)			
	NAME: ELKE ENVIRONMENTAL, INC.			NAME: <u> </u>			
	TEXAS I.D. NO. <u> </u>			TEXAS I.D. NO. <u> </u>			
	IN CASE OF EMERGENCY CONTACT: KELTON BEARD			IN CASE OF EMERGENCY CONTACT: <u> </u>			
DISPOSAL SITE	EMERGENCY PHONE: (575) 390-1903			EMERGENCY PHONE: <u> </u>			
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME <u>Bobby Agueron</u>			PRINTED/TYPED NAME <u> </u>			
	SIGNATURE <u>Bobby Agueron</u> DATE 7/30/2009			SIGNATURE <u> </u> DATE <u> </u>			
DISPOSAL SITE	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 <u> </u>				
	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 <u>Daniel Contreras</u>		CELL NO. <u> </u>		DATE 7/30/2009		TIME 900

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 **069262**

1. PAGE OF

2. TRAILER NO. **421**

G E N E R A T O R	3. COMPANY NAME OXY USA	4. ADDRESS 102 S. Main Street	5. PICK-UP DATE 7/29/2009			
	PHONE NO.	CITY Carlsbad STATE NM ZIP 88220	6. TNRCC 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-Regulated, Non Hazardous Waste		1 CM			
T R A N S P O R T E R S	b.					
	c. 26,860					
	d. ① 34,560 ② 38,140 ③ 29,640					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW #1 FLOWLINE		13. WASTE PROFILE NO. 708594			
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		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	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: ELKE 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 Y	EMERGENCY PHONE: (575) 390-1903		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Bobby Agnero Jr.		PRINTED/TYPED NAME			
	SIGNATURE Bobby Agnero Jr. DATE 7/29/2009		SIGNATURE DATE			
D I S P O 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 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 7/29/2009	TIME 8:50

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

Chaps

NON-HAZARDOUS WASTE MANIFEST		NO 069325		1. PAGE OF		2. TRAILER NO.	
GENERATOR	3. COMPANY NAME OKY USA		4. ADDRESS 102 S. Main Street			5. PICK-UP DATE 7/31/2009	
	PHONE NO.		CITY Carlsbad		STATE NM	ZIP 88220	
	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		CM	
	b.						
	c.						
	d. 6742440						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW #1 FLOWLINE					13. WASTE PROFILE NO. 700504	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		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
TRANSPORTER	16. TRANSPORTER (1)			17. TRANSPORTER (2)			
	NAME: ELKE ENVIRONMENTAL, INC.			NAME:			
	TEXAS I.D. NO.			TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
RECEIVER	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Christian Molina			PRINTED/TYPED NAME			
DISPOSAL	SIGNATURE [Signature]			SIGNATURE			
	DATE 7/31/2009			DATE			
FACILITY	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	AUTHORIZED SIGNATURE [Signature]			CELL NO.		DATE 7/31/2009	TIME 8:45

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

Chaps

NON-HAZARDOUS WASTE MANIFEST		NO 069303	1. PAGE <u> </u> OF <u> </u>	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 Carlsbad STATE NM ZIP 88220		5. PICK-UP DATE 7/30/2009
					6. TNRCC I.D. NO.
	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	CM	
	b. (4) 35980				
R E C E I V E R	c. (1) 28,320 (2) 32,240 (3) 35960				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW #4 FLOWLINE		13. WASTE PROFILE NO. 708594		
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.
D I S P O S I T O R Y	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) NAME: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 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 Christian Molina SIGNATURE [Signature] DATE 7/30/2009		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE		
D I S P O S I T O R 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 Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
D I S P O S I T O R Y	AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 7/30/2009	TIME 9:10

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

Chaps

NON-HAZARDOUS WASTE MANIFEST

NO 069261

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 88220	5. PICK-UP DATE 7/29/2009			
			6. TNRC ID. NO.			
T R A N S P O R T E R S	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			
D I S P O S I T O R Y	b. ④ 26,660 ② 32,540 ③ 39,020					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: STATE DW #4 FLOWLINE		13. WASTE PROFILE NO. 708504			
D I S P O S I T O R Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
D I S P O S I T O R Y	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 0512		SIGNATURE		DATE	
D I S P O S I T O R Y	16. TRANSPORTER (1) NAME: ELKE ENVIRONMENTAL, INC. TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: KELTON BEARD EMERGENCY PHONE: (575) 390-1003		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 Christian Plolm SIGNATURE DATE 7/29/2009		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE			
D I S P O S I T O R 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			
D I S P O S I T O R Y	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 7/29/2009	TIME 8:45



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) STATE DW #4 SB-1				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) OXY USA				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS P.O. BOX 1988				CITY CARLSBAD		STATE NM	ZIP 88221
	WELL LOCATION (FROM GPS)	DEGREES		MINUTES	SECONDS	* ACCURACY REQUIRED ONE TENTH OF A SECOND * DATUM REQUIRED WGS 84		
		LATITUDE	32	45	26.00 N			
	LONGITUDE	103	37	12.00 W				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS FROM 62/180 GO N.W. ON 529 FOR 15.1 MILES TURN L ON TO LOCATION								
2. OPTIONAL	(2.5 ACRE) 1/4	(10 ACRE) 1/4	(40 ACRE) 1/4	(160 ACRE) 1/4	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input type="checkbox"/> SOUTH	RANGE <input type="checkbox"/> EAST <input type="checkbox"/> WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD1478		NAME OF LICENSED DRILLER EDWARD BRYAN			NAME OF WELL DRILLING COMPANY STRAUB CORPORATION		
	DRILLING STARTED 5-11-09		DRILLING ENDED 5-11-09		DEPTH OF COMPLETED WELL (FT) 0	BORE HOLE DEPTH (FT) 67	DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
	DRILLING FLUID <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:							
	DRILLING METHOD <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (FT)		BORE HOLE DIA (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	FROM	TO						
	0		67	5	N/A	N/A	N/A	N/A
4. WATER BEARING STRATA	DEPTH (FT)		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)			YIELD (GPM)	
	FROM	TO						
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA					TOTAL ESTIMATED WELL YIELD (GPM)			

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION	PAGE 1 OF 2	

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		0	2				
	2	67	5	16 BAGS OF 3/8 PLUG		TOPLOAD	
6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?		
	FROM	TO			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	0	2	2	TAN FINE SAND - WITH CLAY	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	2	6	4	RED FINE SAND	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	6	11	5	TAN FINE SAND - SANDSTONE - CALICHE	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	11	21	10	TAN FINE SAND	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	21	24	3	TAN FINE SAND - SANDSTONE WITH CALICHE	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	24	67	43	TAN FINE SAND	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	TD	67			<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
	ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL						
7. TEST & ADDITIONAL INFO	WELL TEST METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:						
	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD						
	ADDITIONAL STATEMENTS OR EXPLANATIONS. SOIL BORING ONLY- SOIL BORING WAS PLUGGED AND ABANDONED UPON COMPLETION OF SAMPLING						
8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING: <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> SIGNATURE OF DRILLER </div> <div style="text-align: center;"> <div style="font-size: 1.5em; font-family: cursive;">5/21/09</div> DATE </div> </div>						

FOR USE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)	
FILE NUMBER	POD NUMBER	TRN NUMBER	
LOCATION			PAGE 2 OF 2



WELL RECORD & LOG

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1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) STATE DW #4 SB-2				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) OXY USA				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS P.O. BOX 1988				CITY CARLSBAD		STATE NM	ZIP 88221
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 45	SECONDS 26.00 N	* ACCURACY REQUIRED ONE TENTH OF A SECOND * DATUM REQUIRED WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS FROM 62/180 GO N.W. ON 529 FOR 15.1 MILES TURN L ON TO LOCATION								
2. OPTIONAL	(2.5 ACRE) 1/4	(10 ACRE) 1/4	(40 ACRE) 1/4	(160 ACRE) 1/4	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input type="checkbox"/> SOUTH	RANGE <input type="checkbox"/> EAST <input type="checkbox"/> WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD1478		NAME OF LICENSED DRILLER EDWARD BRYAN			NAME OF WELL DRILLING COMPANY STRAUB CORPORATION		
	DRILLING STARTED 5-11-09		DRILLING ENDED 5-11-09		DEPTH OF COMPLETED WELL (FT) 0	BORE HOLE DEPTH (FT) 72	DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY.							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY.							
	DEPTH (FT)		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	FROM	TO						
	0		72	5	N/A	N/A	N/A	N/A
4. WATER BEARING STRATA	DEPTH (FT)		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	YIELD (GPM)			
	FROM	TO						
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA					TOTAL ESTIMATED WELL YIELD (GPM)			

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WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 1 OF 2

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		0	2				
		2	72				

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?	
	FROM	TO				
	0	4	4	TAN FINE SAND - WITH CLAY	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	4	11	7	TAN FINE SAND - SANDSTONE	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	11	70	59	TAN FINE SAND	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	70	72	2	TAN FINE SAND	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	TD	72			<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
	ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL					

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:
		TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	ADDITIONAL STATEMENTS OR EXPLANATIONS SOIL BORING ONLY- SOIL BORING WAS PLUGGED AND ABANDONED UPON COMPLETION OF SAMPLING	

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER	5/21/09 _____ DATE

FOR USE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)	
FILE NUMBER	POD NUMBER	TRN NUMBER	
LOCATION			PAGE 2 OF 2



WELL RECORD & LOG

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1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) STATE DW #4 SB-3				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) OXY USA				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS P.O. BOX 1988				CITY CARLSBAD		STATE NM	ZIP 88221
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 45	SECONDS 26.00 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS FROM 62/180 GO N.W. ON 529 FOR 15.1 MILES TURN L ON TO LOCATION								
2. OPTIONAL	(2.5 ACRE) 1/4	(10 ACRE) 1/4	(40 ACRE) 1/4	(160 ACRE) 1/4	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input type="checkbox"/> SOUTH	RANGE <input type="checkbox"/> EAST <input type="checkbox"/> WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD1478		NAME OF LICENSED DRILLER EDWARD BRYAN			NAME OF WELL DRILLING COMPANY STRAUB CORPORATION		
	DRILLING STARTED 5-11-09		DRILLING ENDED 5-11-09		DEPTH OF COMPLETED WELL (FT) 0	BORE HOLE DEPTH (FT) 70	DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY							
	DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	0 70		5	N/A	N/A	N/A	N/A	N/A
4. WATER BEARING STRATA	DEPTH (FT) FROM TO		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)			YIELD (GPM)	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA						TOTAL ESTIMATED WELL YIELD (GPM)		

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WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
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WELL RECORD & LOG

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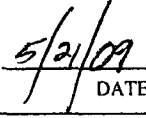
www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) STATE DW #4 SB-4				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) OXY USA				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS P.O. BOX 1988				CITY CARLSBAD		STATE NM	ZIP 88221
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 45	SECONDS 26.00 N	* ACCURACY REQUIRED ONE TENTH OF A SECOND * DATUM REQUIRED WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS FROM 62/180 GO N.W. ON 529 FOR 15.1 MILES TURN L ON TO LOCATION								
2. OPTIONAL	(2.5 ACRE) 1/4	(10 ACRE) 1/4	(40 ACRE) 1/4	(160 ACRE) 1/4	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input type="checkbox"/> SOUTH	RANGE <input type="checkbox"/> EAST <input type="checkbox"/> WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD1478		NAME OF LICENSED DRILLER EDWARD BRYAN			NAME OF WELL DRILLING COMPANY STRAUB CORPORATION		
	DRILLING STARTED 5-12-09		DRILLING ENDED 5-12-09		DEPTH OF COMPLETED WELL (FT) 0	BORE HOLE DEPTH (FT) 70	DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
	DRILLING FLUID <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY							
	DRILLING METHOD <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY							
	DEPTH (FT)		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	FROM	TO						
	0		70	5	N/A	N/A	N/A	N/A
4. WATER BEARING STRATA	DEPTH (FT)		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	YIELD (GPM)			
	FROM	TO						
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA					TOTAL ESTIMATED WELL YIELD (GPM)			

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION	PAGE 1 OF 2	

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		0	2				
	2	70	5	18 BAGS OF 3/8 PLUG		TOPLOAD	
6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?		
	FROM	TO					
	0	5	5	RED FINE SAND	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
	5	8	3	TAN FINE SAND - SANDSTONE - CALICHE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
	8	12	4	TAN FINE SAND - SANDSTONE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
	12	50	38	TAN FINE SAND	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
	50	62	12	TAN FINE SAND - SANDSTONE (LAYERS)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
	62	70	8	TAN FINE SAND	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
	TD	70			<input type="checkbox"/> YES	<input type="checkbox"/> NO	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO	
	ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL						
7. TEST & ADDITIONAL INFO	WELL TEST		METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:				
			TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
	ADDITIONAL STATEMENTS OR EXPLANATIONS: SOIL BORING ONLY- SOIL BORING WAS PLUGGED AND ABANDONED UPON COMPLETION OF SAMPLING						
8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:						
	 _____ SIGNATURE OF DRILLER			 _____ DATE			

FOR OSE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)	
FILE NUMBER	POD NUMBER	TRN NUMBER	
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WELL RECORD & LOG

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1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) STATE DW #4 SB-5				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) OXY USA				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS P.O. BOX 1988				CITY CARLSBAD		STATE NM	ZIP 88221
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32		MINUTES 45	SECONDS 26.00 N	* ACCURACY REQUIRED ONE TENTH OF A SECOND		
		LONGITUDE 103		37	12.00 W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS FROM 62/180 GO N.W. ON 529 FOR 15.1 MILES TURN L ON TO LOCATION								
2. OPTIONAL	(2.5 ACRE) 1/4	(10 ACRE) 1/4	(40 ACRE) 1/4	(160 ACRE) 1/4	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input type="checkbox"/> SOUTH	RANGE <input type="checkbox"/> EAST <input type="checkbox"/> WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD1478		NAME OF LICENSED DRILLER EDWARD BRYAN			NAME OF WELL DRILLING COMPANY STRAUB CORPORATION		
	DRILLING STARTED 5-12-09		DRILLING ENDED 5-12-09	DEPTH OF COMPLETED WELL (FT) 0	BORE HOLE DEPTH (FT) 100	DEPTH WATER FIRST ENCOUNTERED (FT)		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
	DRILLING FLUID <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY							
	DEPTH (FT)		BORE HOLE DIA (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	FROM	TO						
	0 100		5	N/A	N/A	N/A	N/A	N/A
4. WATER BEARING STRATA	DEPTH (FT)		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	YIELD (GPM)			
	FROM	TO						
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA					TOTAL ESTIMATED WELL YIELD (GPM)			

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
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5. SEAL AND PUMP	TYPE OF PUMP. <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY.						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		0	2				
	2	100	5	20 BAGS OF 3/8 PLUG		TOPLOAD	

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?	
	FROM	TO				
	0	9	9	TAN FINE SAND	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	9	22	13	TAN FINE SAND - SANDSTONE - CALICHE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	22	31	9	TAN FINE SAND - SANDSTONE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	31	100	69	TAN FINE SAND	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	TD	100			<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:	
		TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.	
	ADDITIONAL STATEMENTS OR EXPLANATIONS: SOIL BORING ONLY- SOIL BORING WAS PLUGGED AND ABANDONED UPON COMPLETION OF SAMPLING		

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER	 DATE

FOR USE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

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Analytical Report 332317

for

Elke Environmental, Inc.

Project Manager: Logan Anderson

Oxy USA

State DW # 4

18-MAY-09



12600 West I-20 East Odessa, Texas 79765

Texas certification numbers:

Houston, TX T104704215-08B-TX - Odessa/Midland, TX T104704400-08-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



18-MAY-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: **332317**
Oxy USA
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 332317. 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. 332317 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 332317



Elke Environmental, Inc., Odessa, TX

Oxy USA

Sample Id

TP 5 @ 6'

Matrix

S

Date Collected

May-04-09 12:15

Sample Depth

6 ft

Lab Sample Id

332317-001



Certificate of Analysis Summary 332317

Elke Environmental, Inc., Odessa, TX

Project Name: Oxy USA



Project Id: State DW # 4

Contact: Logan Anderson

Date Received in Lab: Mon May-11-09 11:58 am

Report Date: 18-MAY-09


Project Location:

Project Manager: Brent Barron, II

Analysis Requested	Lab Id: 332317-001 Field Id: TP 5 @ 6' Depth: 6 ft Matrix: SOIL Sampled: May-04-09 12:15					
Anions by EPA 300	Extracted: Analyzed: May-11-09 16:01 Units/RL: mg/kg RL					
Chloride	33.6 5.01					
Percent Moisture	Extracted: Analyzed: May-12-09 08:43 Units/RL: % RL					
Percent Moisture	ND 1.00					
TPH By SW8015 Mod	Extracted: May-13-09 11:30 Analyzed: May-13-09 21:53 Units/RL: mg/kg RL					
C6-C12 Gasoline Range Hydrocarbons	ND 15.0					
C12-C28 Diesel Range Hydrocarbons	ND 15.0					
C28-C35 Oil Range Hydrocarbons	ND 15.0					
Total TPH	ND 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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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 USA

Work Orders : 332317,

Project ID: State DW # 4

Lab Batch #: 758877

Sample: 529945-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 05/13/09 17:19

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	105	100	105	70-135	
o-Terphenyl	47.2	50.0	94	70-135	

Lab Batch #: 758877

Sample: 529945-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 05/13/09 17:44

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	102	100	102	70-135	
o-Terphenyl	45.2	50.0	90	70-135	

Lab Batch #: 758877

Sample: 529945-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 05/13/09 18:09

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	89.7	100	90	70-135	
o-Terphenyl	51.1	50.0	102	70-135	

Lab Batch #: 758877

Sample: 332317-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/13/09 21:53

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	113	100	113	70-135	
o-Terphenyl	62.5	50.0	125	70-135	

Lab Batch #: 758877

Sample: 332238-004 D / MD

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/14/09 04:04

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	2110	2000	106	70-135	
o-Terphenyl	1190	1000	119	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.



Blank Spike Recovery



Project Name: Oxy USA

Work Order #: 332317

Project ID:

State DW # 4

Lab Batch #: 758598

Sample: 758598-1-BKS

Matrix: Solid

Date Analyzed: 05/11/2009

Date Prepared: 05/11/2009

Analyst: LATCOR

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

Anions by EPA 300 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Chloride	ND	10.0	9.46	95	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 USA

Work Order #: 332317

Analyst: BHW

Date Prepared: 05/13/2009

Project ID: State DW # 4

Date Analyzed: 05/13/2009

Lab Batch ID: 758877

Sample: 529945-1-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	1060	106	1000	1040	104	2	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1000	1030	103	1000	1000	100	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 USA

Work Order #: 332317

Lab Batch #: 758598

Project ID: State DW # 4

Date Analyzed: 05/11/2009

Date Prepared: 05/11/2009

Analyst: LATCOR

QC- Sample ID: 332150-001 S

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg

MATRIX / MATRIX SPIKE RECOVERY STUDY

Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	2090	1000	2960	87	80-120	

Matrix Spike Percent Recovery [D] = $100 \cdot (C-A)/B$

Relative Percent Difference [E] = $200 \cdot (C-A)/(C+B)$

All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Sample Duplicate Recovery



Project Name: Oxy USA

Work Order #: 332317

Lab Batch #: 758598

Date Analyzed: 05/11/2009

QC- Sample ID: 332150-001 D

Reporting Units: mg/kg

Project ID: State DW # 4

Analyst: LATCOR

Date Prepared: 05/11/2009

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	2090	2040	2	20	

Lab Batch #: 758550

Date Analyzed: 05/12/2009

QC- Sample ID: 332317-001 D

Reporting Units: %

Date Prepared: 05/12/2009

Batch #: 1

Analyst: BEV

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	

Lab Batch #: 758877

Date Analyzed: 05/14/2009

QC- Sample ID: 332238-004 D

Reporting Units: mg/kg

Date Prepared: 05/13/2009

Batch #: 1

Analyst: BHW

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
TPH By SW8015 Mod	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
C6-C12 Gasoline Range Hydrocarbons	ND	ND	NC	35	
C12-C28 Diesel Range Hydrocarbons	194	191	2	35	
C28-C35 Oil Range Hydrocarbons	ND	ND	NC	35	

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: 432-863-1800
Fax: 432-863-1713

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: OK USA

Project #: STATE DW #4

Project Loc: _____

PO #: _____

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: 332317

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Flamed	Total # of Containers										Matrix										Analyze For										RUSH TAT Pre-Scheduling 24, 48, 72 hrs																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Special Instructions:

Relinquished by: <u>[Signature]</u>	Date: <u>5-11-09</u>	Time: <u>7:00 AM</u>	Received by: <u>[Signature]</u>	Date: <u>5-11-09</u>	Time: <u>7:00 AM</u>
Relinquished by: <u>[Signature]</u>	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____
Relinquished by: <u>[Signature]</u>	Date: <u>5-11-09</u>	Time: <u>11:58 AM</u>	Received by: <u>Andrea Sem</u>	Date: <u>5-11-09</u>	Time: <u>11:58 AM</u>

Laboratory Comments:	
Sample Containers Intact?	<input checked="" type="checkbox"/> N
VOCs Free of Headspace?	<input checked="" type="checkbox"/> N
Labels on container(s)?	<input checked="" type="checkbox"/> N
Custody seals on container(s)?	<input checked="" type="checkbox"/> N
Custody seals on cooler(s)?	<input checked="" type="checkbox"/> N
Sample Hand Delivered:	
by Sampler/Client Rep?	<input checked="" type="checkbox"/> N
by Courier?	<input checked="" type="checkbox"/> N
UPS	<input checked="" type="checkbox"/> N
DHL	<input checked="" type="checkbox"/> N
FedEx	<input checked="" type="checkbox"/> N
Lone Star	<input checked="" type="checkbox"/> N
Temperature Upon Receipt:	<u>60</u> °C

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

Client Elke Environmental
Date/ Time 5/11/09 11:58
Lab ID # 332317
Initials AL

Sample Receipt Checklist

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

Analytical Report 332661

for

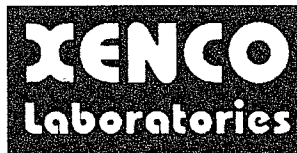
Elke Environmental, Inc.

Project Manager: Logan Anderson

Oxy USA

State DW # 4 Spill

20-MAY-09



12600 West I-20 East Odessa, Texas 79765

Texas certification numbers:

Houston, TX T104704215-08B-TX - Odessa/Midland, TX T104704400-08-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



20-MAY-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: **332661**
Oxy USA
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 332661. 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. 332661 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 332661



Elke Environmental, Inc., Odessa, TX

Oxy USA

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TP # 1 @ 67'	S	May-11-09 10:50	0 - 67 ft	332661-001
TP # 2 @ 72'	S	May-12-09 09:25	0 - 72 ft	332661-002
TP # 3 @ 72'	S	May-12-09 11:20	0 - 72 ft	332661-003
TP # 4 @ 72'	S	May-12-09 13:40	0 - 72 ft	332661-004



Certificate of Analysis Summary 332661

Elke Environmental, Inc., Odessa, TX

Project Name: Oxy USA



Project Id: State DW # 4 Spill

Contact: Logan Anderson

Project Location:

Date Received in Lab: Wed May-13-09 04:50 pm


Report Date: 20-MAY-09

Project Manager: Brent Barron, II

<i>Analysis Requested</i>	<i>Lab Id:</i>	332661-001	332661-002	332661-003	332661-004		
	<i>Field Id:</i>	TP # 1 @ 67'	TP # 2 @ 72'	TP # 3 @ 72'	TP # 4 @ 72'		
	<i>Depth:</i>	0-67 ft	0-72 ft	0-72 ft	0-72 ft		
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL		
	<i>Sampled:</i>	May-11-09 10:50	May-12-09 09:25	May-12-09 11:20	May-12-09 13:40		
Anions by EPA 300	<i>Extracted:</i>						
	<i>Analyzed:</i>	May-14-09 14:10	May-14-09 14:10	May-14-09 14:10	May-14-09 14:10		
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL		
Chloride		88.9 5.25	5.77 5.02	8.51 5.35	7.53 5.02		
Percent Moisture	<i>Extracted:</i>						
	<i>Analyzed:</i>	May-15-09 08:50	May-15-09 08:50	May-15-09 08:50	May-15-09 08:50		
	<i>Units/RL:</i>	% RL	% RL	% RL	% RL		
Percent Moisture		4.74 1.00	ND 1.00	6.48 1.00	ND 1.00		
TPH By SW8015 Mod	<i>Extracted:</i>	May-18-09 12:04	May-18-09 12:04	May-18-09 12:04	May-18-09 12:04		
	<i>Analyzed:</i>	May-18-09 15:17	May-18-09 15:42	May-18-09 16:07	May-18-09 16:32		
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL		
C6-C12 Gasoline Range Hydrocarbons		ND 15.7	ND 15.1	ND 16.0	ND 15.1		
C12-C28 Diesel Range Hydrocarbons		ND 15.7	ND 15.1	ND 16.0	ND 15.1		
C28-C35 Oil Range Hydrocarbons		ND 15.7	ND 15.1	ND 16.0	ND 15.1		
Total TPH		ND 15.7	ND 15.1	ND 16.0	ND 15.1		

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.

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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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(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 USA

Work Orders : 332661,

Project ID: State DW # 4 Spill

Lab Batch #: 759347

Sample: 530230-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 05/18/09 12:24

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	106	100	106	70-135	
o-Terphenyl	46.2	50.0	92	70-135	

Lab Batch #: 759347

Sample: 530230-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 05/18/09 12:48

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	104	100	104	70-135	
o-Terphenyl	45.3	50.0	91	70-135	

Lab Batch #: 759347

Sample: 530230-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 05/18/09 13:13

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	91.0	100	91	70-135	
o-Terphenyl	51.2	50.0	102	70-135	

Lab Batch #: 759347

Sample: 332661-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/18/09 15:17

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	88.1	100	88	70-135	
o-Terphenyl	49.7	50.0	99	70-135	

Lab Batch #: 759347

Sample: 332661-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/18/09 15:42

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	87.6	100	88	70-135	
o-Terphenyl	47.1	50.0	94	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 USA

Work Orders : 332661,

Lab Batch #: 759347

Sample: 332661-003 / SMP

Project ID: State DW # 4 Spill

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/18/09 16:07

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	86.6	100	87	70-135	
o-Terphenyl	49.2	50.0	98	70-135	

Lab Batch #: 759347

Sample: 332661-004 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/18/09 16:32

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	86.9	100	87	70-135	
o-Terphenyl	46.9	50.0	94	70-135	

Lab Batch #: 759347

Sample: 332562-004 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/18/09 20:17

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	103	100	103	70-135	
o-Terphenyl	45.8	50.0	92	70-135	

Lab Batch #: 759347

Sample: 332562-004 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/18/09 20:42

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	106	100	106	70-135	
o-Terphenyl	45.7	50.0	91	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.



Blank Spike Recovery



Project Name: Oxy USA

Work Order #: 332661

Project ID:

State DW # 4 Spill

Lab Batch #: 759013

Sample: 759013-1-BKS

Matrix: Solid

Date Analyzed: 05/14/2009

Date Prepared: 05/14/2009

Analyst: BEV

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

Anions by EPA 300 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Chloride	ND	10.0	9.40	94	90-110	

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 USA

Work Order #: 332661

Analyst: BHW

Date Prepared: 05/18/2009

Project ID: State DW # 4 Spill

Date Analyzed: 05/18/2009

Lab Batch ID: 759347

Sample: 530230-1-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	1070	107	1000	1080	108	1	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1000	1030	103	1000	1030	103	0	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 USA

Work Order #: 332661

Lab Batch #: 759013

Project ID: State DW # 4 Spill

Date Analyzed: 05/14/2009

Date Prepared: 05/14/2009

Analyst: BEV

QC- Sample ID: 332660-001 S

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg

MATRIX / MATRIX SPIKE RECOVERY STUDY

Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	5290	2190	7270	90	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 USA

Work Order #: 332661

Project ID: State DW # 4 Spill

Lab Batch ID: 759347

QC- Sample ID: 332562-004 S

Batch #: 1 Matrix: Soil

Date Analyzed: 05/18/2009

Date Prepared: 05/18/2009

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	ND	1010	1010	100	1010	1020	101	1	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1010	988	98	1010	1010	100	2	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 USA

Work Order #: 332661

Lab Batch #: 759013

Date Analyzed: 05/14/2009

QC- Sample ID: 332660-001 D

Reporting Units: mg/kg

Project ID: State DW # 4 Spill

Analyst: BEV

Date Prepared: 05/14/2009

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	5290	5070	4	20	

Lab Batch #: 759005

Date Analyzed: 05/15/2009

QC- Sample ID: 332661-001 D

Reporting Units: %

Date Prepared: 05/15/2009

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	4.74	5.08	7	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 5.13.09 16:50
Lab ID # 337661
Initials al

Sample Receipt Checklist

				Client Initials
#1	Temperature of container/ cooler?	<u>Yes</u>	No	<u>3.5</u> °C
#2	Shipping container in good condition?	<u>Yes</u>	No	
#3	Custody Seals intact on shipping container/ cooler?	<u>Yes</u>	No	<u>Not Present</u>
#4	Custody Seals intact on sample bottles/ container?	<u>Yes</u>	No	<u>Not Present</u>
#5	Chain of Custody present?	<u>Yes</u>	No	
#6	Sample instructions complete of Chain of Custody?	<u>Yes</u>	No	
#7	Chain of Custody signed when relinquished/ received?	<u>Yes</u>	No	
#8	Chain of Custody agrees with sample label(s)?	<u>Yes</u>	No	ID written on Cont / Lid
#9	Container label(s) legible and intact?	<u>Yes</u>	No	Not Applicable
#10	Sample matrix/ properties agree with Chain of Custody?	<u>Yes</u>	No	
#11	Containers supplied by ELOT?	<u>Yes</u>	No	
#12	Samples in proper container/ bottle?	<u>Yes</u>	No	See Below
#13	Samples properly preserved?	<u>Yes</u>	No	See Below
#14	Sample bottles intact?	<u>Yes</u>	No	
#15	Preservations documented on Chain of Custody?	<u>Yes</u>	No	
#16	Containers documented on Chain of Custody?	<u>Yes</u>	No	
#17	Sufficient sample amount for indicated test(s)?	<u>Yes</u>	No	See Below
#18	All samples received within sufficient hold time?	<u>Yes</u>	No	See Below
#19	Subcontract of sample(s)?	<u>Yes</u>	No	<u>Not Applicable</u>
#20	VOC samples have zero headspace?	<u>Yes</u>	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