

MAR 13 2009

Closure Report

Prepared for

Oxy USA
P O Box 1988
Carlsbad, NM 88210

Righthand Canyon 35 Fed #7
API # 30-015-~~34259~~ 34529
Eddy County, NM

2RP-258

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

March 3, 2009

NMOCD

Attn: Mike Bratcher
1301 W. Grand Ave
Artesia, NM 88210

Re: Closure Report for Oxy USA
Righthand Canyon 35 Fed #7
2RP-258

Mr. Bratcher,

Oxy USA contracted Elke Environmental to complete the remediation of the spill at the Righthand Canyon 35 Fed #7 site. Due to impenetrable rock with the equipment available the vertical remediation was completed to 6" in depth. Lab confirmations were obtained at the 6" depth. Due to the hard rock in the area of the spill Curtis Elam (Elke) obtained verbal approval from Sherry Bohnam (NMOCD) to excavate only 6" in depth on January 22, 2009. The impacted soil was excavated and hauled to CRI Disposal. Clean caliche was backfilled into the excavation. No reseeding was performed due to the area being a caliche pad for a battery. Attached is the plat map, field analytical, lab confirmations, disposal tickets, pictures of the project and a Final C-141. If you have any questions about the enclosed report please contact me.

Thanks,

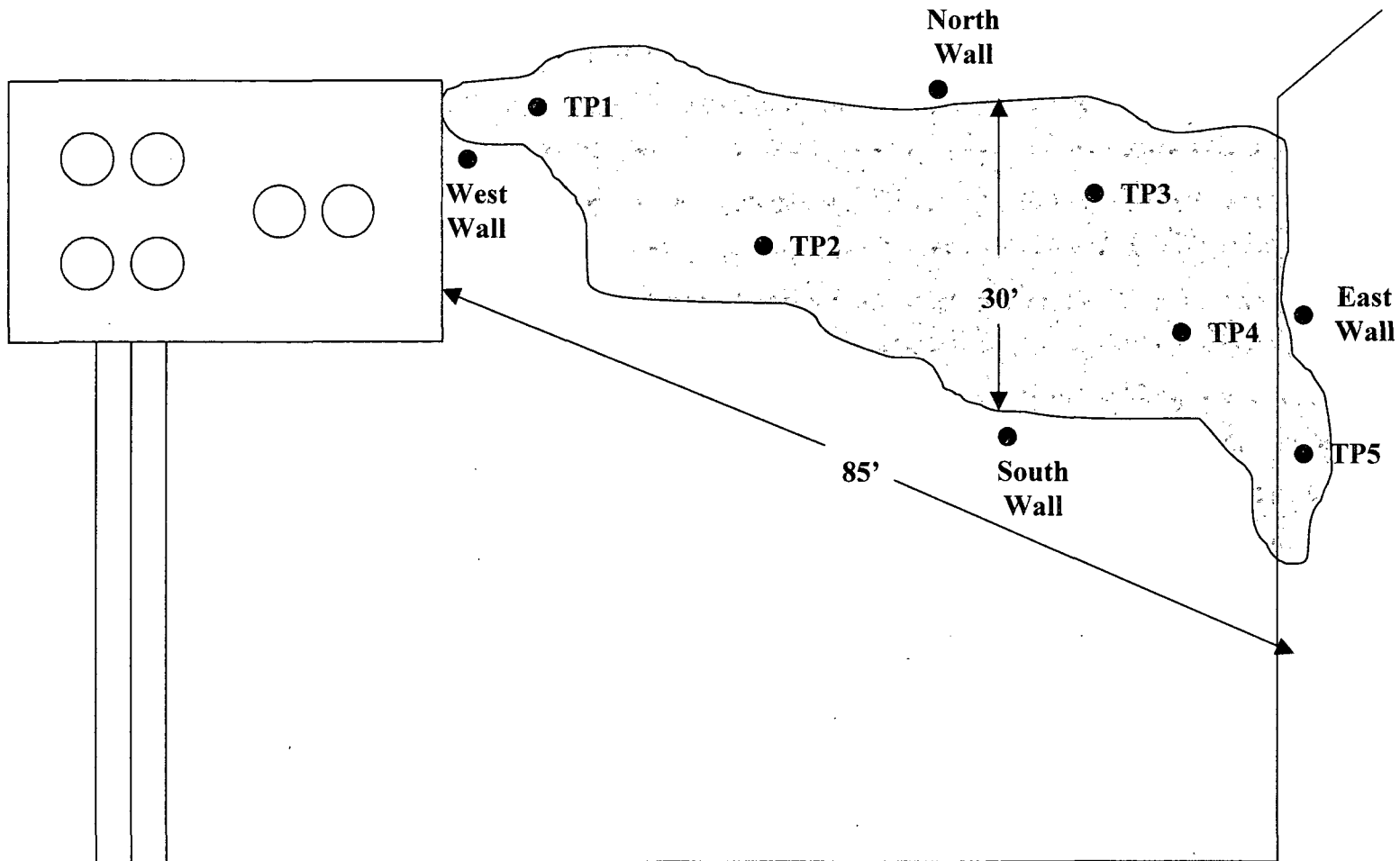


Logan Anderson

3 – Kelton Beaird (Oxy USA)
1 – Elke Environmental File



Plat Map



Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768

Field Analytical Report Form

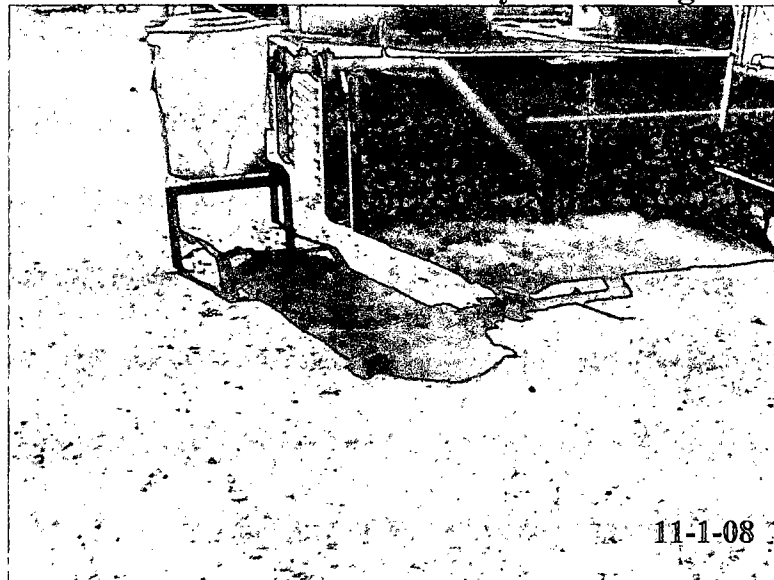
Client Oxy USA **Analyst** Curtis Elam

Site Righthand Canyon 35 Fed #7

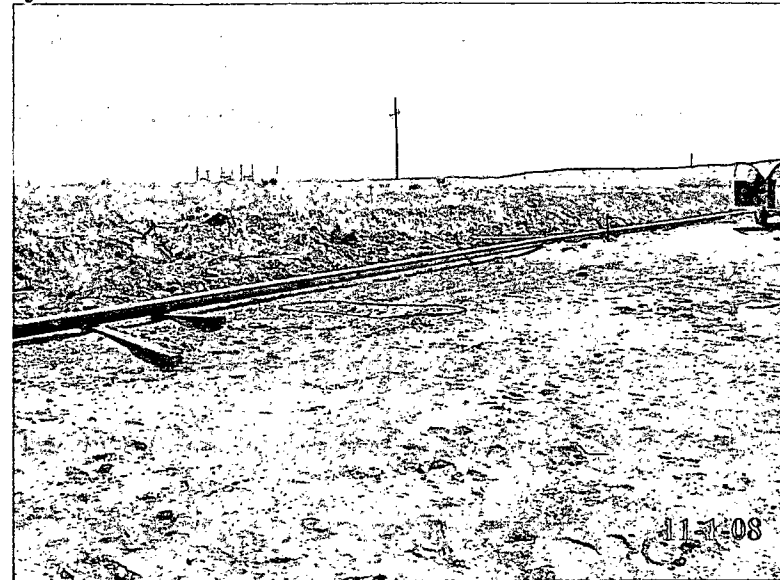
Sample ID	Date	Depth	TPH / PPM	CI / PPM	PID / PPM	GPS
North Wall	1-27-09	6"	214	213	0.0	32° 26.054' N 104° 28.181' W
South Wall	1-27-09	6"	455	247	0.0	32° 26.039' N 104° 28.181' W
East Wall	1-27-09	6"	211	256	0.0	32° 26.046' N 104° 28.176' W
West Wall	1-27-09	6"	134	319	0.0	32° 26.049' N 104° 28.189' W
TP1	1-27-09	6"		276	31.6	32° 26.053' N 104° 28.192' W
TP2	1-27-09	6"		415	3.1	32° 26.050' N 104° 28.189' W
TP3	1-27-09	6"		321	4.7	32° 26.052' N 104° 28.179' W
TP4	1-27-09	6"		298	4.4	32° 26.045' N 104° 28.180' W
TP5	1-27-09	6"		379	22.9	32° 26.040' N 104° 28.179' W

Analyst Notes Samples for vertical confirmations were analyzed at the lab.

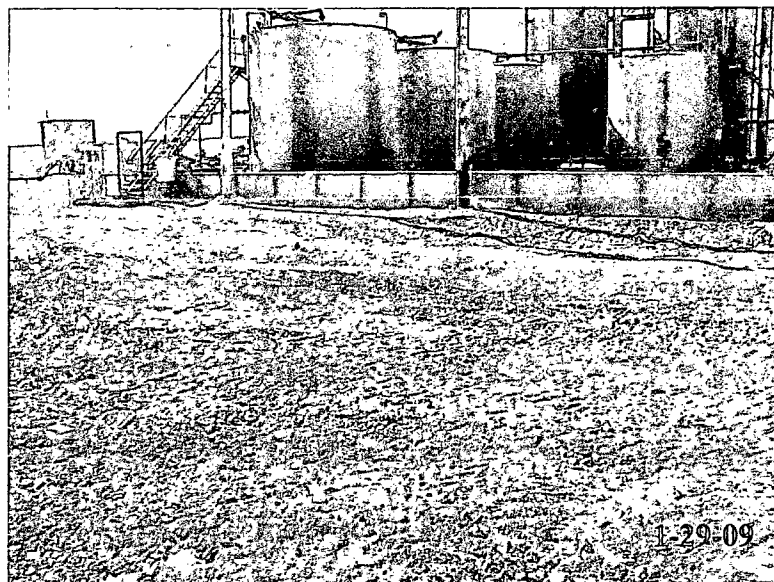
Oxy USA – Righthand Canyon 35 Fed #7 SWD



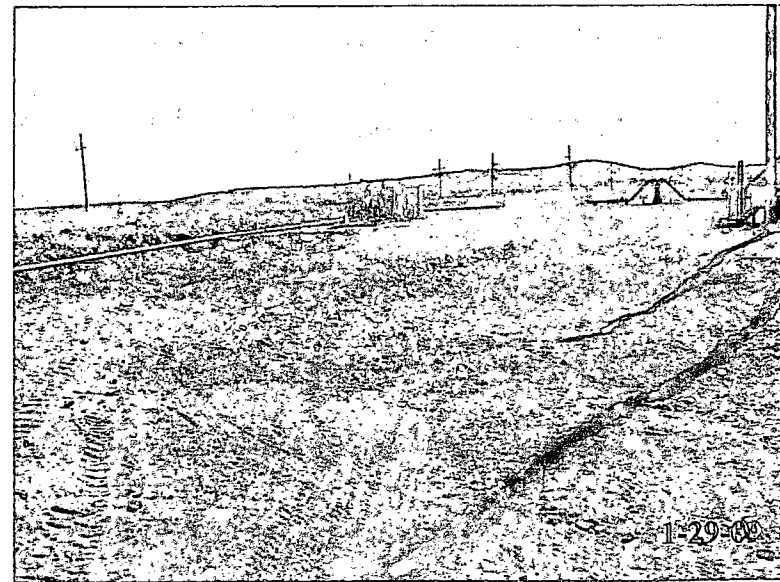
Origin of spill before remediation.



Site before remediation of impacted soil.

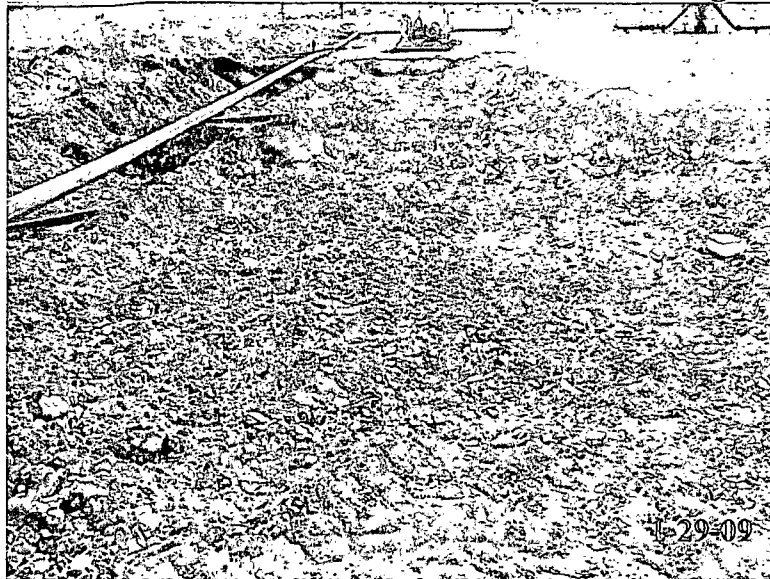


TP1 and TP2 after excavation of impacted soil.

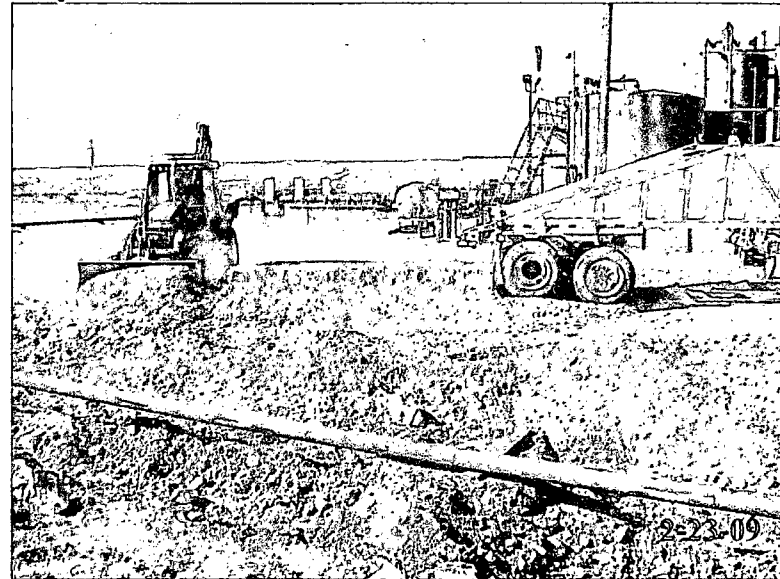


TP3 and TP4 after excavation of impacted soil.

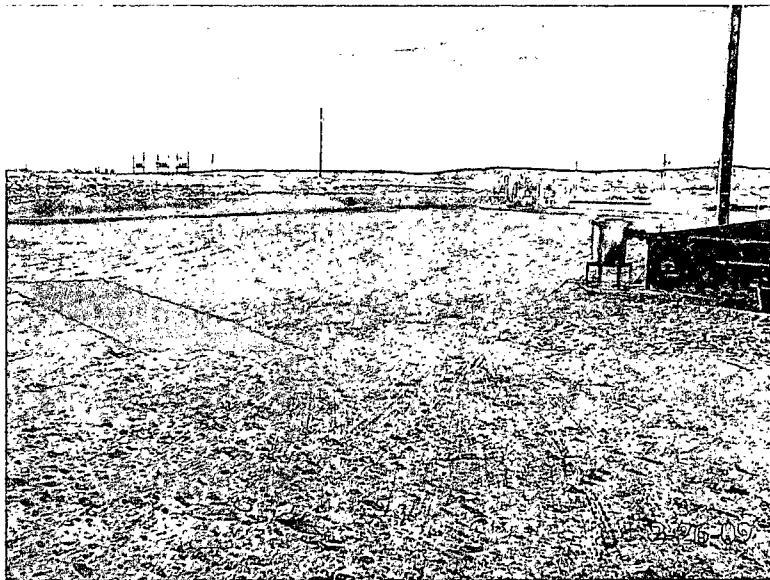
Oxy USA – Righthand Canyon 35 #7 SWD



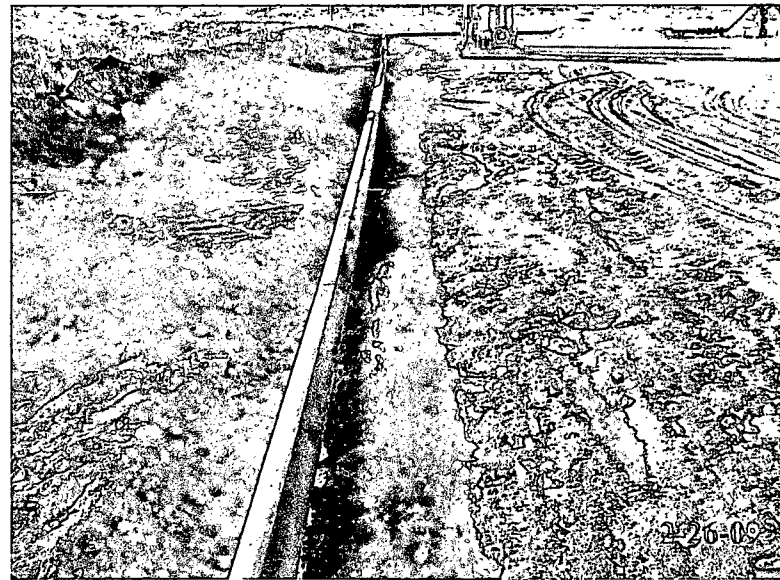
TP4 and TP5 after excavation of impacted soil.



Backfilling clean caliche into the excavation.



Site after backfill of clean caliche.



Site after backfill of clean caliche.

**New Mexico Office of the State Engineer
POD Reports and Downloads**

Township: Range: Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

[POD / Surface Data Report](#)

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AVERAGE DEPTH OF WATER REPORT 11/14/2008

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
C	21S	24E	02				1	260	260	260
C	21S	24E	10				1	160	160	160
C	21S	24E	20				1	90	90	90
C	21S	24E	22				1	80	80	80
C	21S	24E	23				1	50	50	50
C	21S	24E	24				1	28	28	28
C	21S	24E	26				1	150	150	150
C	21S	24E	28				1	83	83	83
C	21S	24E	29				1	20	20	20

Record Count: 9

Closest Groundwater

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: Range: Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

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[Water Column Report](#)

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AVERAGE DEPTH OF WATER REPORT 11/14/2008

Bsp	Twp	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
C	22S	24E	12				2	400	585	493
C	22S	24E	15				2	100	100	100
C	22S	24E	19				1	218	218	218
C	22S	24E	21				2	400	400	400
C	22S	24E	24				1	213	213	213
C	22S	24E	26				1	500	500	500
C	22S	24E	27				2	22	22	22
C	22S	24E	30				1	149	149	149
C	22S	24E	31				1	240	240	240
C	22S	24E	32				2	245	245	245
C	22S	24E	36				1	22	22	22

Record Count: 16

Closest Groundwater

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388 • (575) 393-1079 • www.crihobbs.com
NMOCD Order R9166

Bill to _____
Address _____

Company/Generator Oxi

Lease Name Right hand Canyon 35-FED - #7 SWD

Trucking Company O. Ramirez Vehicle Number 90 Driver (Print) Herman

Date 23-09 Time 12:10 a.m. / p.m.

Type of Material

- ☐ Fluids ☒ Soils
☐ Tank Bottoms ☐ Other Material (List Description Below)

Receiving Area 5051

DESCRIPTION

Coal Soil

Volume of Material ☐ Bbls. ☒ Yard 18 ☐ Gallons

☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent _____
(Signature)

CRI Representative Herman G
(Signature)

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLs Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

208020

Form C138
White - CRI

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter
THE COLOR PRINTER - #7521

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388 • (575) 393-1079 • www.crihobbs.com
NMOCD Order R9166

Bill to _____
dress _____

Company/Generator BXY

Lease Name RIGHTHAND CANYON 35 FWD *7 SWP

Trucking Company RAMIREZ Vehicle Number 90 Driver (Print) HERRERA

Date 1-26-09 Time 2:00 a.m. / p.m.

Type of Material

- ☐ Fluids ☒ Soils
☐ Tank Bottoms ☐ Other Material (List Description Below)

Receiving Area 50/57

DESCRIPTION

CONT
SOIL

Volume of Material ☐ Bbls. ☒ Yard 18 ☐ Gallons

☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1980 regulatory determination, the above described waste is: (Check the appropriate classification)

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent [Signature]
(Signature)

CRI Representative [Signature]
(Signature)

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLS Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

208540

White - CRI

Form C138

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter

THE COLOR PRINTER - #7521

CONTROLLED RECOVERY, INC.

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NMOCD Order R9166

Bill to _____
Address _____

Company/Generator OXY
Lease Name Q'ANTHANO CANYON 35 FEB 7 SWD
Trucking Company RAMIREZ Vehicle Number 90 Driver (Print) HERNAN
Date 1-26-09 Time 9:30 a.m. / p.m.

Type of Material

☐ Fluids ☒ Soils
☐ Tank Bottoms ☐ Other Material (List Description Below) _____ Receiving Area 59/67

DESCRIPTION

COAT
SOIL

Volume of Material ☐ Bbls. ☒ Yard 18 ☐ Gallons _____
☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent Hernan G.
(Signature)

CRI Representative _____
(Signature)

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLS Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

208469

White - CRI
Form C138

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter
THE COLOR PRINTER - #7521

CONTROLLED RECOVERY, INC.

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NMOCD Order R9166

Bill to _____

Address _____

Company/Generator ONLY

Lease Name Right Hand Canyon 350.0 #2500

Trucking Company Ramirez Vehicle Number 90 Driver (Print) N. R. N. A. I.

Date 1-26-09 Time 5:40 a.m./p.m. (p.m.)

Type of Material

☐ Fluids

☒ Soils

☐ Tank Bottoms

☐ Other Material (List Description Below)

Receiving Area 50.51

DESCRIPTION

COIL
SOIL

Volume of Material ☐ Bbls. ☒ Yard 18 ☐ Gallons

☐ Wash Out

☐ Call Out

☐ After Hours

☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent (Signature)

CRI Representative (Signature)

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLs Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

208592

White - CRI Form C138

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter
THE COLOR PRINTER - #7521

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388 • (575) 393-1079 • www.crihobbs.com

NMOCD Order R9166

Bill to _____
Address _____

Company/Generator OXY USA

Lease Name Right Hand Canyon 35 Feet #7 SWD

Trucking Company Perez Trucking Vehicle Number 90 Driver (Print) Hernan G.

Date 1-27-09 Time 9:42 (a.m. / p.m.)

Type of Material

- ☐ Fluids ☒ Soils
☐ Tank Bottoms ☐ Other Material (List Description Below)

Receiving Area 5051

DESCRIPTION

cont. Soil

Volume of Material ☐ Bbls. ☒ Yard 18 ☐ Gallons

☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent [Signature]
(Signature)

CRI Representative [Signature]
(Signature)

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLs Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

208711

White - CRI

Form C138

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter
THE COLOR PRINTER - #7521

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388 • (575) 393-1079 • www.crihobbs.com

NMOCD Order R9166

Bill to _____
dress _____

Company/Generator Dry Right Hand Canyon 35 FED #7 SWP

Lease Name _____

Trucking Company Ollamies Vehicle Number 95 Driver (Print) Osar

Date 1-23-09 Time 12:09 a.m./p.m. a.m.

Type of Material

- ☐ Fluids ☐ Soils
☐ Tank Bottoms ☐ Other Material (List Description Below)

Receiving Area 50.51

DESCRIPTION

Acid Soil

Volume of Material ☐ Bbls. _____ ☐ Yard 18 ☐ Gallons _____

☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent _____
(Signature) [Signature]

CRI Representative _____
(Signature) [Signature]

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLs Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

White - CRI

Form C138

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter
THE COLOR PRINTER - #7521

208019

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388 • (575) 393-1079 • www.crihobbs.com
NMOCD Order R9166

Bill to _____

Address _____

Company/Generator OXY

Lease Name Right hand Canyon 3560#7 SWD

Trucking Company Ramirez Vehicle Number 95 Driver (Print) OSCAR

Date 1-26-09 Time 5:40 a.m./p.m. 5

Type of Material

- ☐ Fluids ☒ Soils
☐ Tank Bottoms ☐ Other Material (List Description Below)

Receiving Area SO-SI

DESCRIPTION

Cont
Soil

Volume of Material ☐ Bbls. ☒ Yard 18 ☐ Gallons

☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent _____
(Signature)

CRI Representative Shawn Harris
(Signature)

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLS Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

White - CRI

Form C138

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter
THE COLOR PRINTER - #7521

208591

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388 • (575) 393-1079 • www.crihobbs.com

NMOCD Order R9166

Bill to _____

Address _____

Company/Generator OXY

Lease Name R. GUTHRIE CANYON 35 FEB 7 5400

Trucking Company RAMREZ Vehicle Number 96 Driver (Print) OSCAR

Date 1-26-09 Time 2:00 a.m. / PM

Type of Material

- ☐ Fluids ☒ Soils
☐ Tank Bottoms ☐ Other Material (List Description Below)

Receiving Area 50/17

DESCRIPTION

CONT.
SOIL

Volume of Material ☐ Bbls. ☒ Yard 18 ☐ Gallons

☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent _____
(Signature)

CRI Representative _____
(Signature)

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLs Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

White - CRI

Form C138

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter

THE COLOR PRINTER - #7521

208539

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388 • (575) 393-1079 • www.crihobbs.com
NMOCD Order R9166

Bill to _____
Address _____

Company/Generator OXY
Lease Name RIGHTHAND CANYON 35 FEB 7 SUP
Trucking Company RAMIREZ Vehicle Number 95 Driver (Print) OSCHY
Date 1-26-09 Time 9:30 a.m. / p.m.

Type of Material

- ☐ Fluids ☒ Soils
☐ Tank Bottoms ☐ Other Material (List Description Below)

Receiving Area 50/57

DESCRIPTION

CONT
SOIL

Volume of Material ☐ Bbls. ☒ Yard 18 ☐ Gallons _____
☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent [Signature]
(Signature)

CRI Representative [Signature]
(Signature)

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLs Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

White - CRI
Form C138

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter
THE COLOR PRINTER - #7521

208470

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388 • (575) 393-1079 • www.crihobbs.com

NMOCD Order R9166

Bill to _____
Address _____

Company/Generator OKY USA

Lease Name Right hand Canyon 35 Fed #7 SWD

Trucking Company Perrinez Trucking Vehicle Number 95 Driver (Print) Oscar Perrinez

Date 1-27-09 Time 9:45 a.m. / p.m.

Type of Material

☐ Fluids ☒ Soils
☐ Tank Bottoms ☐ Other Material (List Description Below) Receiving Area 50-51

DESCRIPTION

Cont. Soil

Volume of Material ☐ Bbls. ☒ Yard 18 ☐ Gallons

☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

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☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent _____
(Signature)

CRI Representative E. E. W. D.
(Signature)

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLS Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

208640

Form C138

White - CRI

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter
THE COLOR PRINTER - #7521

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388 • (575) 393-1079 • www.crihobbs.com
NMOCD Order R9166

Bill to _____
dress _____

Company/Generator OXY USA

Lease Name Right hand Canyon 35 Feet #7 SWP

Trucking Company Franko Trucking

Vehicle Number 07

Driver (Print) Rafael Franco

Date 1-27-09

Time 9:45

a.m. / p.m.

Type of Material

☐ Fluids

☒ Soils

☐ Tank Bottoms

☐ Other Material (List Description Below)

Receiving Area 50-51

DESCRIPTION

cont. Soil

Volume of Material

☐ Bbls.

☒ Yard

18

☐ Gallons

☐ Wash Out

☐ Call Out

☐ After Hours

☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent

(Signature)

CRI Representative

(Signature)

TANK BOTTOMS

	Feet	Inches	BS&W/BBLS Received	BS&W	%
1st Gauge					
2nd Gauge			Free Water		
Received			Total Received		

White - CRI

Form C138

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter

THE COLOR PRINTER - #7521

208641

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NMOCD Order R9166

Bill to _____
dress _____

Company/Generator

Lease Name

Trucking Company

Vehicle Number

Driver (Print)

Date

Time

a.m. / p.m.

Type of Material

☐ Fluids

☒ Soils

☐ Tank Bottoms

☐ Other Material (List Description Below)

Receiving Area

DESCRIPTION

Cont
Sole

Volume of Material

☐ Bbls.

☒ Yard

☐ Gallons

☐ Wash Out

☐ Call Out

☐ After Hours

☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent

(Signature)

CRI Representative

(Signature)

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLS Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

208593

White - CRI

Form C138

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter

THE COLOR PRINTER - #7521

CONTROLLED RECOVERY, INC.

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NMOCD Order R9166

Bill to _____
dress _____

Company/Generator

Lease Name

Trucking Company

Vehicle Number

Driver (Print)

Date

Time

a.m. / p.m.

Type of Material

☐ Fluids

☒ Soils

☐ Tank Bottoms

☐ Other Material (List Description Below)

Receiving Area

DESCRIPTION

Volume of Material

☐ Bbls.

☒ Yard

☐ Gallons

☐ Wash Out

☐ Call Out

☐ After Hours

☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval #

Agent

(Signature)

CRI Representative

(Signature)

TANK BOTTOMS

	Feet	Inches	BS&W/BBLS Received	BS&W	%
1st Gauge					
2nd Gauge			Free Water		
Received			Total Received		

Form C138

White - CRI

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter

THE COLOR PRINTER - #7521

208538

CONTROLLED RECOVERY, INC.

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NMOCD Order R9166

Bill to _____
dress _____

Company/Generator OXY
Lease Name RIGHT HAND CANYON 35 FLD 7 SUD
Trucking Company FRANCO Vehicle Number 07 Driver (Print) B. L. L. L. L.
Date 1-26-09 Time 9:30 a.m. / p.m.

Type of Material

☐ Fluids ☒ Soils
☐ Tank Bottoms ☐ Other Material (List Description Below) Receiving Area 50/50

DESCRIPTION

CONC
SOIL

Volume of Material ☐ Bbls. ☒ Yard 18 ☐ Gallons _____
☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent B. L. L. L. L.
(Signature)

CRI Representative [Signature]
(Signature)

TANK BOTTOMS

	Feet	Inches		
1st Gauge			BS&W/BBLS Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	

208471

White - CRI
Form C138

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter
THE COLOR PRINTER - #7521

CONTROLLED RECOVERY, INC.

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NMOCD Order R9166

Bill to _____

Address _____

Company/Generator Oxy

Lease Name Right Hand Canyon 35 Fe. - 7 SW 15

Trucking Company B. Franco Vehicle Number 07 Driver (Print) B. Franco

Date 1-23-09 Time 12:00 a.m./p.m.

Type of Material

☐ Fluids ☒ Soils
☐ Tank Bottoms ☐ Other Material (List Description Below) Receiving Area 50-51

DESCRIPTION

Volume of Material ☐ Bbls. ☒ Yard 18 ☐ Gallons

☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

☐ CRI Approval # _____

Agent Baltazar J. Franco
(Signature)

CRI Representative _____
(Signature)

TANK BOTTOMS

	Feet	Inches	BS&W/BBLS Received	BS&W	%
1st Gauge					
2nd Gauge			Free Water		
Received			Total Received		

208018

Form C138

White - CRI

Canary - CRI Accounting

Pink - CRI Plant

Gold - Transporter

THE COLOR PRINTER - #7521

Analytical Report 323748

for

Elke Environmental, Inc.

Project Manager: Logan Anderson

Oxy

03-FEB-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
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**



03-FEB-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: **323748**

Oxy

Project Address: Right Hand Canyon 35 Fed # 7 SWD

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 323748. 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. 323748 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 323748



Elke Environmental, Inc., Odessa, TX

Oxy

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TP 1 @ 6"	S	Jan-27-09 13:15	6 In	323748-001
TP 2 @ 6"	S	Jan-27-09 13:30	6 In	323748-002
TP 3 @ 6"	S	Jan-27-09 13:45	6 In	323748-003
TP 4 @ 6"	S	Jan-27-09 14:00	6 In	323748-004
TP 5 @ 6"	S	Jan-27-09 14:30	6 In	323748-005



Certificate of Analysis Summary 323748

Elke Environmental Inc., Odessa, TX



Project Id:

Contact: Logan Anderson

Project Location: Right Hand Canyon 35 Fed # 7 SWD

Project Name: Oxy

Date Received in Lab: Fri Jan-30-09 04:01 pm


Report Date: 03-FEB-09

Project Manager: Brent Barron, II

Analysis Requested	Lab Id:	323748-001	323748-002	323748-003	323748-004	323748-005	
	Field Id:	TP 1 @ 6"	TP 2 @ 6"	TP 3 @ 6"	TP 4 @ 6"	TP 5 @ 6"	
	Depth:	6 In	6 In	6 In	6 In	6 In	
	Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	
	Sampled:	Jan-27-09 13:15	Jan-27-09 13:30	Jan-27-09 13:45	Jan-27-09 14:00	Jan-27-09 14:30	
Anions by EPA 300	Extracted:						
	Analyzed:	Feb-02-09 08:32	Feb-02-09 08:32	Feb-02-09 08:32	Feb-02-09 08:32	Feb-02-09 08:32	
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Chloride		254 11.2	389 10.8	275 10.8	269 11.6	344 10.6	
Percent Moisture	Extracted:						
	Analyzed:	Jan-31-09 17:00	Jan-31-09 17:00	Jan-31-09 17:00	Jan-31-09 17:00	Jan-31-09 17:00	
	Units/RL:	% RL	% RL	% RL	% RL	% RL	
Percent Moisture		10.98 1.00	7.81 1.00	7.09 1.00	14.06 1.00	5.81 1.00	
TPH by EPA 418.1	Extracted:						
	Analyzed:	Feb-02-09 09:05	Feb-02-09 09:05	Feb-02-09 09:05	Feb-02-09 09:05	Feb-02-09 09:05	
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
TPH, Total Petroleum Hydrocarbons		1080 11.2	275 10.8	372 10.8	468 11.6	1030 10.6	

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

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


Brent Barron
Odessa Laboratory Director



Flagging Criteria



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

* Outside XENCO's scope of NELAC Accreditation.

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

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



Blank Spike Recovery



Project Name: Oxy

Work Order #: 323748

Project ID:

Lab Batch #: 748144

Sample: 748144-1-BKS

Matrix: Solid

Date Analyzed: 02/02/2009

Date Prepared: 02/02/2009

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	11.2	112	80-120	

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

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



BS / BSD Recoveries



Project Name: Oxy

Work Order #: 323748

Analyst: LATCOR

Date Prepared: 02/02/2009

Project ID:

Date Analyzed: 02/02/2009

Lab Batch ID: 748145

Sample: 748145-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

TPH by EPA 418.1	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											
TPH, Total Petroleum Hydrocarbons	ND	2500	2240	90	2500	2360	94	5	65-135	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

Work Order #: 323748

Lab Batch #: 748144

Date Analyzed: 02/02/2009

QC- Sample ID: 323748-001 S

Reporting Units: mg/kg

Date Prepared: 02/02/2009

Project ID:

Analyst: LATCOR

Batch #: 1

Matrix: Soil

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	254	225	479	100	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



Form 3 - MS / MSD Recoveries



Project Name: Oxy

Work Order #: 323748

Project ID:

Lab Batch ID: 748145

QC- Sample ID: 323748-001 S

Batch #: 1 Matrix: Soil

Date Analyzed: 02/02/2009

Date Prepared: 02/02/2009

Analyst: LATCOR

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH by EPA 418.1 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
TPH, Total Petroleum Hydrocarbons	1080	2810	3650	91	2810	3770	96	5	65-135	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

Work Order #: 323748

Lab Batch #: 748144

Date Analyzed: 02/02/2009

QC- Sample ID: 323748-001 D

Reporting Units: mg/kg

Project ID:

Analyst: LATCOR

Date Prepared: 02/02/2009

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	254	253	0	20	

Lab Batch #: 748095

Date Analyzed: 01/31/2009

QC- Sample ID: 323748-001 D

Reporting Units: %

Date Prepared: 01/31/2009

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	11.0	10.9	1	20	

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

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

A Xenco Laboratories Company

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12500 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1500
Fax: 432-563-1713

Project Manager: Logan Anderson

Project Name: Oxy

Company Name Elke Environmental

Project 6: _____

Company Address: P O Box 14167

Project Loc: Right Hand Canyon 35 Feb 47 SWD

City/State/Zip: Odessa, TX 79768

PO#:

Telephone No: 432-388-0043

Fax No: 432-386-0884

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Sampler Signature:

e-mail: la_elkeenv@yahoo.com

Lab use only		ORDER #:		323748		Analysis For:																	
LAB # (lab use only)		FIELD CODE		Beginning Depth		Ending Depth		Date Sampled		Time Sampled		Field Filtered		Field #. of Containers		Preservation & Parcel Containers		Methods		TOTAL		Analysis For:	
01	TP1 @ 6"	6"	1-27	1:15																			
02	TP2 @ 6"	6"	1-27	1:30																			
03	TP3 @ 6"	6"	1-27	1:45																			
04	TP4 @ 6"	6"	1-27	2:00																			
05	TP5 @ 6"	6"	1-27	2:30																			

Special Instructions:

Routing by: *[Signature]* Date: 1/30/99 Time: 4:01 Received by: _____

Routing by: _____ Date: _____ Time: _____ Received by: _____

Routing by: _____ Date: _____ Time: _____ Received by: _____

Laboratory Comments:

Sample Containers intact?

VOCA Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered by Courier? ☒ UPS ☐ DHL ☐ FedEx ☐ Lone Star

Temperature Upon Receipt: 46.5 °C

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

Client: Elke Env.
Date/ Time: 130 09 16.01
Lab ID #: 323748
Initials: al

Sample Receipt Checklist

				Client Initials
#1	Temperature of container/ cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	4.5 °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

Andrea Lam

From: "Curtis Elam" <ce_elkeenv@yahoo.com>
To: "Andrea Lam" <andrea.lam@xenco.com>
Sent: Monday, February 02, 2009 1:34 PM
Subject: Re: WO 323748 / Oxy

Right Hand Canyon 35 Fed # 7 SWD. is correct

From: Andrea Lam <andrea.lam@xenco.com>
To: Curtis Elam <ce_elkeenv@yahoo.com>
Sent: Friday, January 30, 2009 4:37:49 PM
Subject: WO 323748 / Oxy

Curtis- Please respond to this email to confirm our phone call that the project location is Right Hand Canyon 35 Fed # 7 SWD.

Have a great weekend!

Thank You,
Andrea Lam
Sample Receiving / Project Assistant

Environmental Lab of Texas
A Xenco Company
12600 W I-20 E
Odessa, TX 79765
432-563-1800

2/2/2009

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141
Revised October 10, 2003

OCT 14 2008

OCD-ARTESIA

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report

☒ Final Report

Name of Company OXY USA	Contact Kelton Beaird
Address 102 S Main Carlsbad, NM 88220	Telephone No. (O) 505-887-8337 C) 575-390-1903
Facility Name Right Hand Canyon 35-7	Facility Type Salt Water Disposal/ Tank Battery
Surface Owner BLM Mineral Owner BLM Lease No.	

30.015.34529

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
3	35	21S	24E					EDDY

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Oil	Volume of Release 12-15bbls	Volume Recovered 10 bbls
Source of Release Valve on unloading line	Date and Hour of Occurrence	Date and Hour of Discovery 10-8-08 @ 9:30am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jim Amos (BLM) Sherry Bohnam (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.	
If a Watercourse was Impacted, Describe Fully.*		

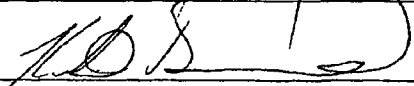
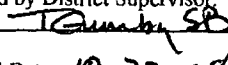
Describe Cause of Problem and Remedial Action Taken.*

A truck driver left the valve on the unloading line from the tank battery cracked causing oil to fill up containment bucket and overflowing on the location

Describe Area Affected and Cleanup Action Taken.*

All contamination stayed on location. Knapf was put on the spill. This is a very active location. All visible contamination will be hauled off for disposal and backfilled with clean material.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Kelton Beaird	Approved by District Supervisor: 	Remediation Actions to be completed and Final C-141 submitted with confirmation analyses/documentation on or before the Expiration Date.
Title: HES Specialist	Approval Date: 10-22-08	Expiration Date: 12-26-2008
E-mail Address: kelton_beaird@oxy.com	Conditions of Approval: SUBMIT CONFIRMATION SOIL ANALYSES FOR APPROVAL PRIOR TO BACK FILLING	
Date: 10-10-08	Attached <input type="checkbox"/> 2RP - 258	

* Attach Additional Sheets If Necessary

Notify OCD 48 hours prior to
obtaining samples where analyses
are to be presented to OCD

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
io Brazos Road, Aztec, NM 87410
IV
St. Francis Dr., Santa Fe, NM 87505

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company – OXY USA	Contact – Kelton Beaird	
Address – P O Box 1988 / 102 South Main St Carlsbad, NM	Telephone No. – 575-887-8337	
Facility Name – Righthand Canyon 35 Federal #7	Facility Type – SWD Battery	
Surface Owner – Federal	Mineral Owner – Federal	Lease No.

LOCATION OF RELEASE

Unit Letter K	Section 35	Township 21S	Range 24E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude 32° 26.060' N Longitude 104° 28.189' W

NATURE OF RELEASE

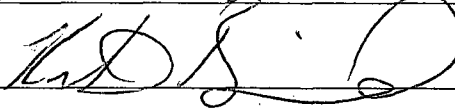
Type of Release – Oil	Volume of Release – 12 – 15 bbls	Volume Recovered – 10 bbls
Source of Release – Valve on Unloading Line	Date and Hour of Occurrence 10-8-08	Date and Hour of Discovery – 10-8-08 @ 9:30 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Sherry Bohnam – NMOCD Jim Amos – BLM	
By Whom? – Kelton Beaird - Oxy	Date and Hour – Same as above	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Truck driver left the valve open on the unloading line. Spill stayed on location. All fluid was picked up by a vacuum truck. The groundwater in the surrounding area shows > 100' using the SEO data. The following are the recommended action levels for the site : Chloride – 250 ppm, TPH – 5,000 ppm, BTEX – 100 ppm(field vapor analysis).

Describe Area Affected and Cleanup Action Taken.* Due to the hard rock at the site, only 6" of impacted soil was able to be excavated and hauled to CRI Disposal. Confirmation lab samples were taken at the bottom of the excavation. Clean native soil was backfilled in the excavation. No re-seeding was completed due to the area being a caliche location for a battery. Attached is a plat map, field analytical, pictures, disposal tickets and lab confirmations f the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Kelton Beaird	Approved by District Supervisor:	
Title: HES Specialist	Approval Date:	Expiration Date:
E-mail Address: kelton_beaird@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>3-9-09</u> Phone: 575-887-8337		

* Attach Additional Sheets If Necessary