

Closing Report

US Fed. 13-1Y

Release Date: 10-28-09

API No. 3001524193

Eddy County, NM

**Submitted by
Kelton Beaird
HES Specialist
Oxy MidCon SW
Carlsbad, NM**

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company OXY USA	Contact Kelton Beaird
Address 1502 W. Commerce Carlsbad, NM 88220	Telephone No. (O) 575-628-4100
Facility Name US 13 federal 1Y	Facility Type Well with gathering lines

Surface Owner BLM	Mineral Owner BLM	Lease No. 30-015-24193
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LOCATION OF RELEASE

Unit Letter	Section 13	Township 22S	Range 24E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude _____ Longitude _____

NATURE OF RELEASE

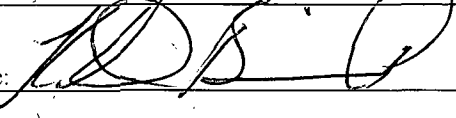
Type of Release Produced Water	Volume of Release 100bbls.	Volume Recovered 0
Source of Release Flowline from the US 13 fed. 2	Date and Hour of Occurrence	Date and Hour of Discovery 10-28-09 @ 3:00pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher-NMOCD (left message)	
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.*
The flowline from the US 13 fed 2 ruptured next to the 13-1Y location. All water soaked in before a vac-truck could be called

Describe Area Affected and Cleanup Action Taken.*
From the Point of Release, water traveled approx 300 feet by 20 feet, then split. One split ran approx. 84 feet by 5 feet wide. The other split ran approx 400 feet by 20 feet wide. The area was sampled, a clean-up plan was approved by Mike Bratcher with the NMOCD to excavate 6" at TP1. Clean native soil was used for backfill and area was re-seeded.

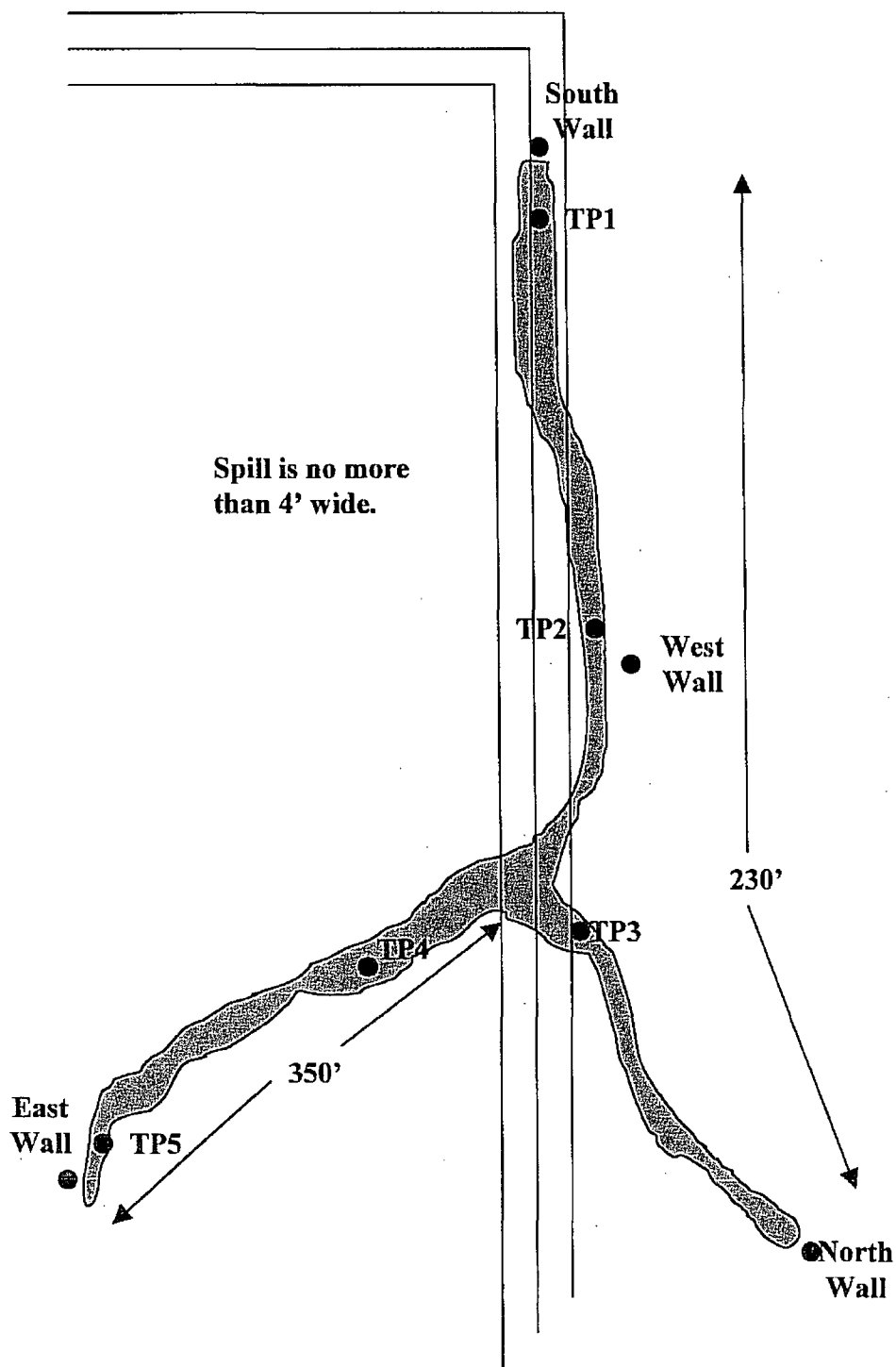
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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: 7-14-10		

* Attach Additional Sheets If Necessary

Oxy USA
US 13 Fed #1Y Flowline Leak

Plat Map



Elke Environmental, Inc.

P.O. Box 14167 Odessa, TX 79768

Field Analytical Report Form

Client Oxy USA **Analyst** Bobby Steadham

Site US 13 Fed #1Y Flowline Leak

Sample ID	Date	Depth	418.1 TPH / PPM	CI / PPM	PID / PPM	GPS
TP1	12-8-09	Surface		812	15.6	32° 23.614' N 104° 27.402' W
TP1	12-8-09	6"	31	887	12.3	32° 23.614' N 104° 27.402' W
TP2	12-8-09	Surface	28	262	10.6	32° 23.628' N 104° 27.390' W
TP3	12-8-09	Surface	16	178	4.1	32° 23.643' N 104° 27.379' W
TP4	12-8-09	Surface	21	235	0.6	32° 23.652' N 104° 27.355' W
TP5	12-9-09	Surface	8	208	0.5	32° 23.651' N 104° 27.324' W
North Wall	12-9-09	Surface	12	179	1.7	32° 23.655' N 104° 27.370' W
East Wall	12-9-09	Surface	22	239	0.3	32° 23.651' N 104° 27.309' W
South Wall	12-9-09	Surface	9	212	2.6	32° 23.613' N 104° 27.402' W
West Wall	12-9-09	Surface	15	209	1.9	32° 23.637' N 104° 27.386' W

Analyst Notes _____



Blank Spike Recovery



Project Name: Oxy USA

Work Order #: 355460

Project ID: US 13 Fed # 1 Y Flow Line

Lab Batch #: 785866

Sample: 785866-1-BKS

Matrix: Solid

Date Analyzed: 12/14/2009

Date Prepared: 12/14/2009

Analyst: LATCOR

Reporting Units: mg/kg

Batch #: 1

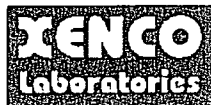
BLANK /BLANK SPIKE RECOVERY STUDY

Anions by E300 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Chloride	ND	10.0	10.9	109	75-125	

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 #: 355460

Analyst: BEV

Date Prepared: 12/14/2009

Project ID: US 13 Fed # 1 Y Flow Line

Date Analyzed: 12/15/2009

Lab Batch ID: 785889

Sample: 545596-1-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	999	944	94	999	957	96	1	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	999	735	74	999	735	74	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 #: 355460

Lab Batch #: 785866

Date Analyzed: 12/14/2009

QC- Sample ID: 355458-001 S

Reporting Units: mg/kg

Date Prepared: 12/14/2009

Batch #: 1

Project ID: US 13 Fed # 1 Y Flow Line

Analyst: LATCOR

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	102	251	383	112	75-125	

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



Form 3 - MS / MSD Recoveries



Project Name: Oxy USA

Work Order #: 355460

Project ID: US 13 Fed # 1 Y Flow Line

Lab Batch ID: 785889

QC- Sample ID: 355211-001 S

Batch #: 1 Matrix: Soil

Date Analyzed: 12/15/2009

Date Prepared: 12/14/2009

Analyst: BEV

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	30.4	1130	963	83	1130	993	85	3	70-135	35	
C12-C28 Diesel Range Hydrocarbons	46.0	1130	921	77	1130	942	79	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 #: 355460

Lab Batch #: 785866

Date Analyzed: 12/14/2009

QC- Sample ID: 355458-001 D

Reporting Units: mg/kg

Date Prepared: 12/14/2009

Batch #: 1

Project ID: US 13 Fed # 1 Y Flow Line

Analyst: LATCOR

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Anions by E300	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Chloride	102	108	6	20	

Lab Batch #: 785673

Date Analyzed: 12/14/2009

QC- Sample ID: 355458-001 D

Reporting Units: %

Date Prepared: 12/14/2009

Batch #: 1

Analyst: WRU

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Percent Moisture	12.5	13.2	6	20	

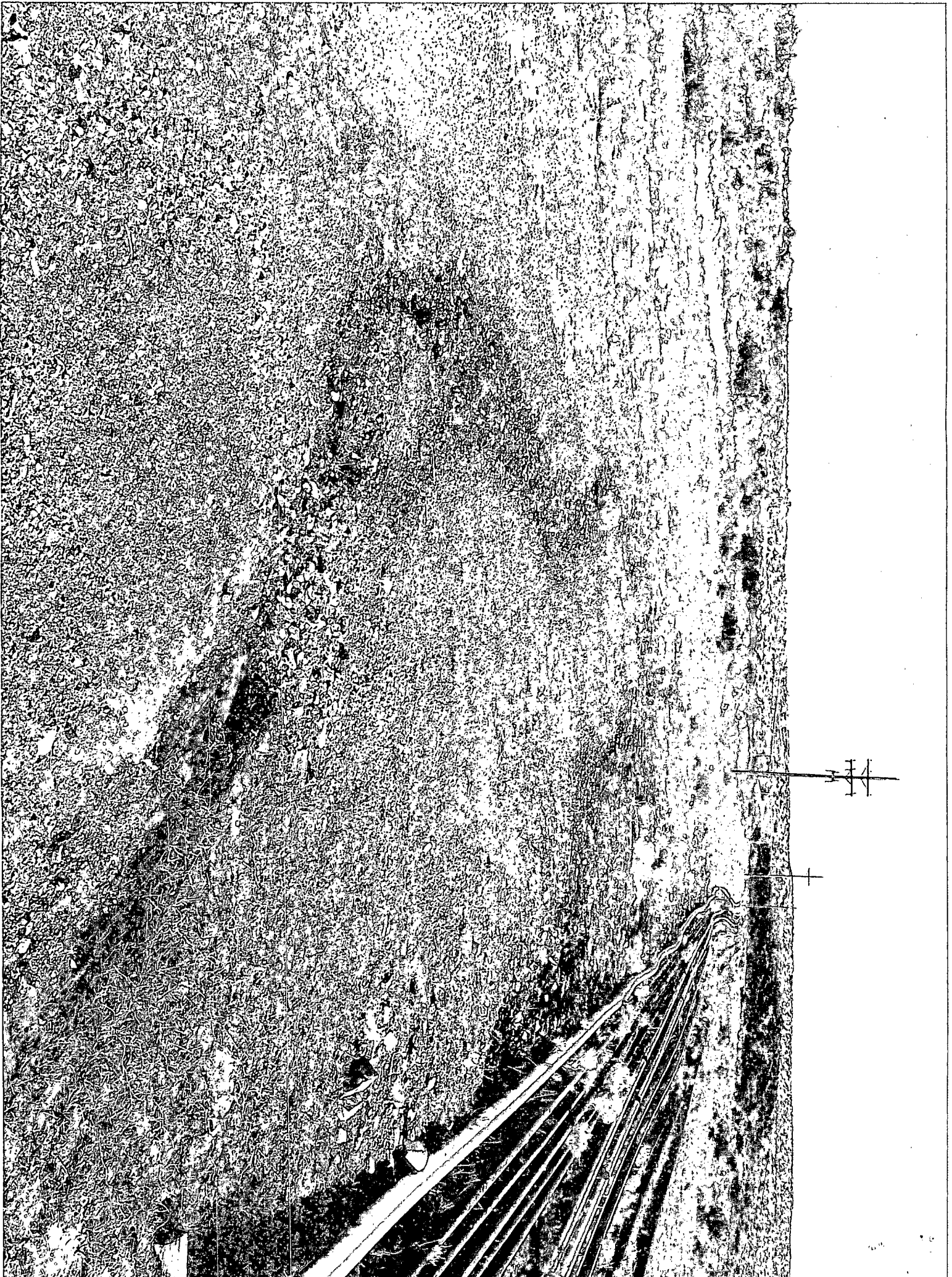
Spike Relative Difference RPD $200 * |(B-A)/(B+A)|$

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

BRL - Below Reporting Limit







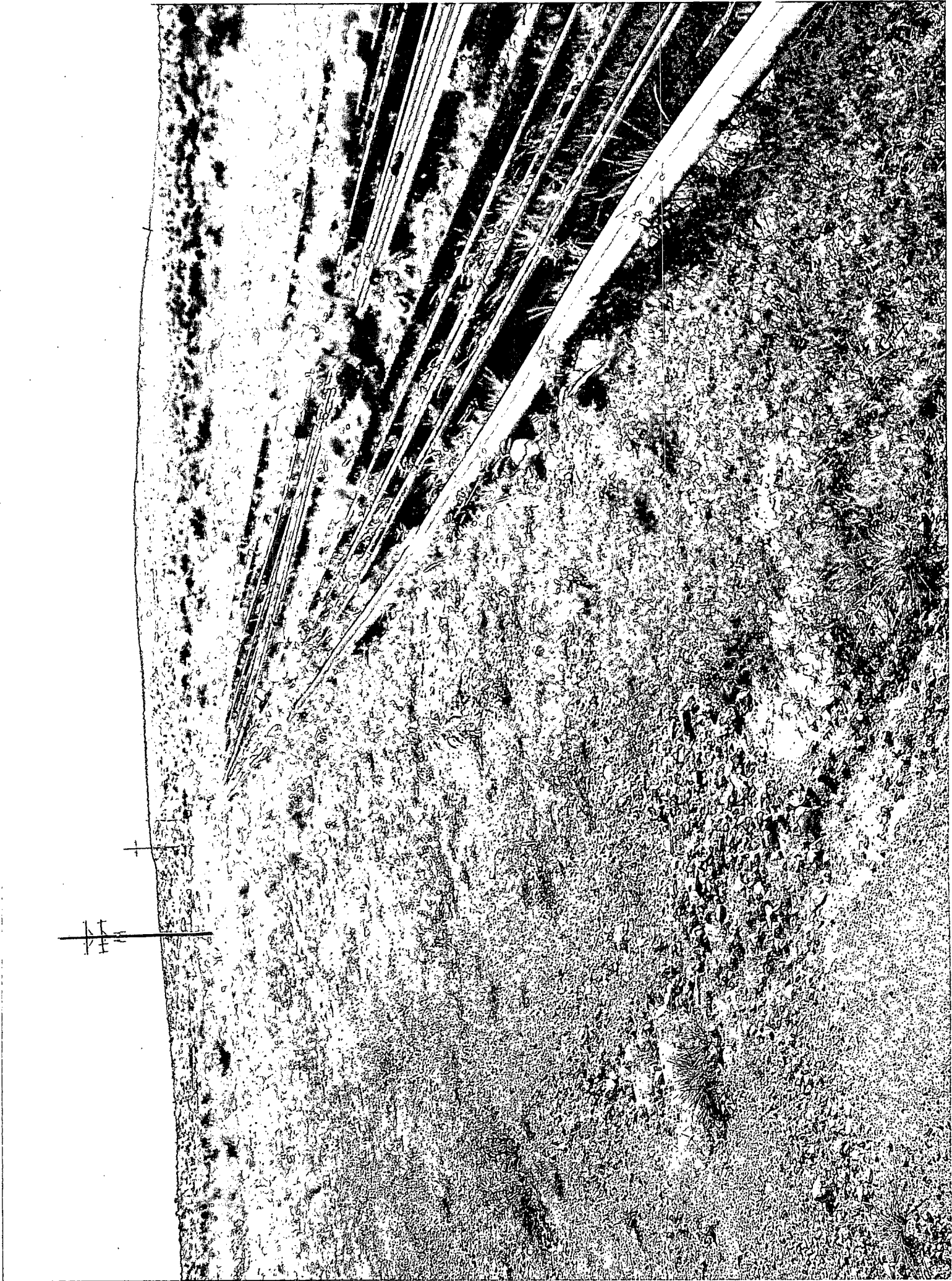
Elke Environmental, Inc.
P.O. Box 14167
Odessa, TX 79768
Off. # 432-366-0043
Fax # 432-366-0884

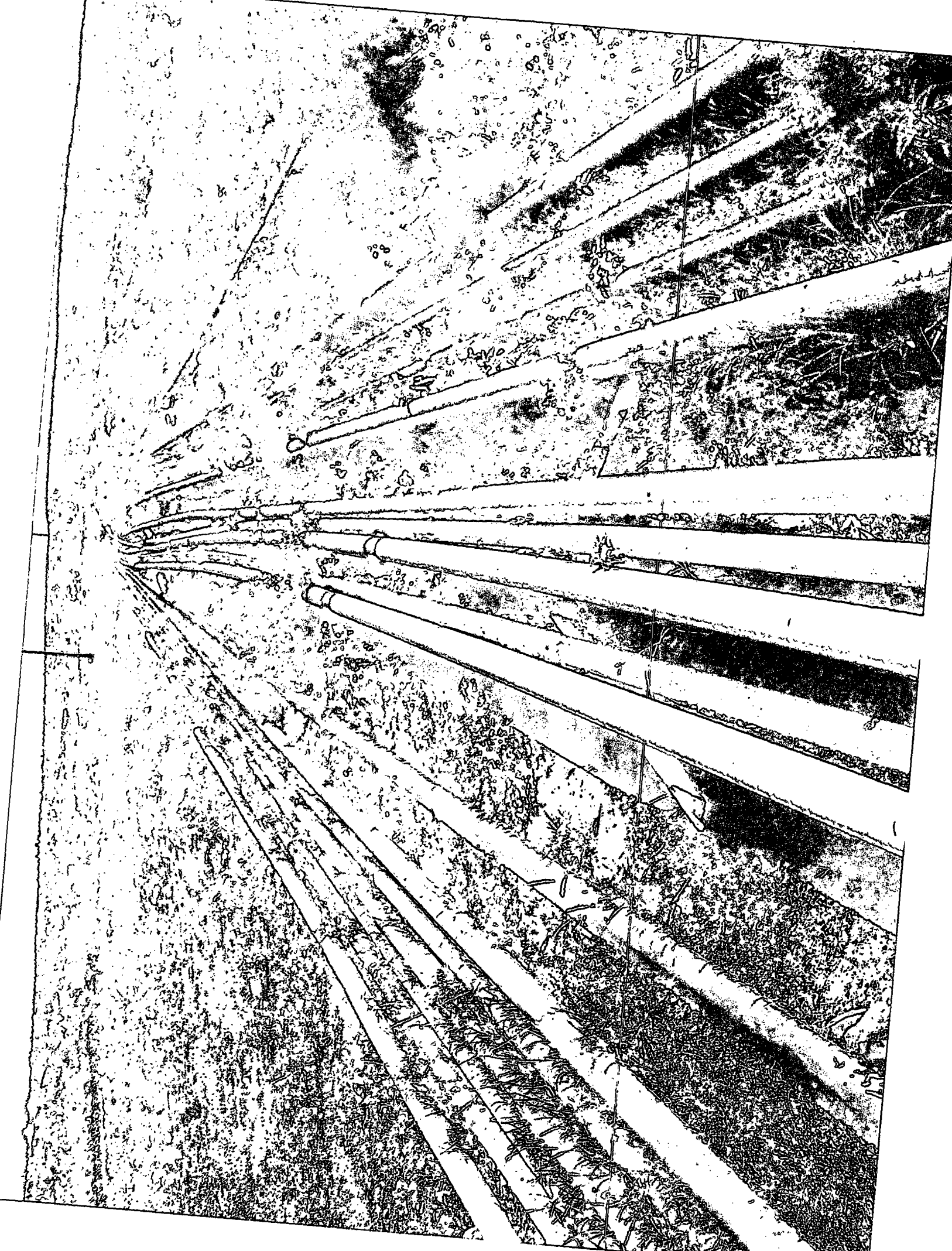
Invoice

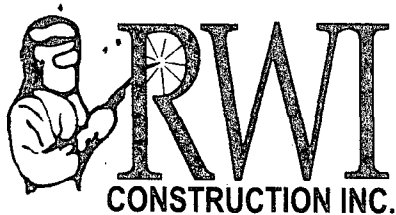
Date	Invoice #
12/21/2009	10658

Bill To
Oxy USA, Inc Attn: Kelton Beaird 1502 W. Commerce Dr. Carlsbad, NM 88220

Project No.		Job Site	Terms	Due Date
		US 13 Fed #1 Y Flowline	Net 30	1/20/2010
Quantity	Description	Rate	Amount	
	Delineation of spill 12/08/09			
4	On-Site Supervisor	45.00	180.00T	
4	On-site TPH Test	45.00	180.00T	
8	On-site Chloride Test	45.00	360.00T	
8	On-Site PID Meter 12/09/09	20.00	160.00T	
6	On-Site Supervisor	45.00	270.00T	
6	Labor Hand	25.00	150.00T	
5	On-site TPH Test	45.00	225.00T	
2	On-site Chloride Test	45.00	90.00T	
2	On-Site PID Meter	20.00	40.00T	
5	Lab Analysis (TPH 8015m)	70.00	350.00T	
5	Lab Analysis (Chloride) 12/17/09	30.00	150.00T	
2	Project Manager	75.00	150.00T	
		Subtotal	\$2,305.00	
		Sales Tax (5.625%)	\$129.66	
ALL INVOICES DUE AND PAYABLE IN ODESSA, ECTOR COUNTY, TEXAS. 1.5 % PER MONTH (30 DAYS) SERVICE CHARGE WILL BE CHARGED ON PAST DUE ACCOUNTS.			Total	\$2,434.66







3424 North WCR
Hobbs, New Mexico 88240

Office: (575) 393-5305
Facsimile: (575) 492-9845

INVOICE
340979

DATE 6-25-10

COMPANY CODES _____

SOLD TO: COXY

US Fed 13 #14

A/R CJ JUL 02 2010	OUT FOR SIGNATURE CJ JUL 02 2010	RETURN TO OFFICE	EDI	P.O. # COMPANY MAN <u>Kelton Beard</u>
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DESCRIPTION	QUAN	PRICE	AMOUNT
Load & haul caliche from McKittick 24" to location & fill in dug out areas around well head & piping.			
Backhoe 30 Dump Truck 274 <u>GLENN R. KRAMER</u>	2	74.00	148.00
W.O. # 91770			
US Fed 13-14 010405 1045 10 <u>Kelton Beard</u>			
Fuel Charge:			
Any H.S.E. Incidents Yes or No			
If yes please Explain:			

Thank You!

SUB TOTAL	148.00
TAX	9.90
TOTAL	157.90



3424 North WCR
Hobbs, New Mexico 88240

Office: (575) 393-5305
Facsimile: (575) 492-9845

INVOICE

341312

DATE 10-25-10

SOLD TO: Orly Midon

COMPANY CODES _____

A/R CJ JUL 02 2010	OUT FOR SIGNATURE CJ JUL 02 2010	RETURN TO OFFICE	EDI	PO. # <u>Kelton Beaudry</u> COMPANY MAN
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DESCRIPTION

QUAN

PRICE

AMOUNT

Filled back in around well head
& flowlines

unit SW 91770

Truck 147
Road Paving

1
1

55.00

45 Feet 1-4
SW 91770
010405
1014570

Kelton Beaudry

Fuel Charge:

Any H.S.E. Incidents Yes or No (No)

If yes please Explain:

Thank You!

SUB TOTAL	55.00
TAX	3.68
TOTAL	58.68