

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	C. W. Trainer	Contact	C. W. Trainer
Address	P. O. Box 3788, Midland, Texas 79702	Telephone No.	(432) 687-2505
Facility Name	Lea DS State No. 001	Facility Type	Oil Production

Surface Owner	State	Mineral Owner	State	Lease No.
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LOCATION OF RELEASE

3002 523611 0000

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	36	19-S	34-E	2086	North	554	West	Lea

Latitude 32.6183° N Longitude -103.5205° W

NATURE OF RELEASE

Type of Release	Produced Oil	Volume of Release	Unknown	Volume Recovered	Unknown
Source of Release	Heater Treater Release	Date and Hour of Occurrence	** see below	Date and Hour of Discovery	** see below
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Date and Hour				
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.* n/a					

Describe Cause of Problem and Remedial Action Taken.*
NMOCD letter of violation dated August 15, 2007 stated oil leak at heater; oil spray on heater and on ground; oil puddles around heater needs to be cleaned up ASAP; heater should be emptied and cleaned.
Heater has been emptied, cleaned and removed from site. We are in the process of removing all tanks, pipes, and associated equipment from the site. Initial equipment removal was conducted prior to the corrective action due date of August 23, 2007 as discussed with Inspector Buddy Hill. Preliminary delineation of site contamination was performed on September 13, 2007. A site plan denoting trench locations and associated analytical results are included herein.

Describe Area Affected and Cleanup Action Taken.*
Hydrocarbon impacted soils exceeding clean-up limitations set by the OCD are to be excavated and removed from the site. Contaminated soils are to be transported to Lazy Ace Landfarm for remediation purposes. Those soils exceeding 1000 ppm Cl will be sent to CRI for disposal.

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: <i>Debi S. Smith</i>	OIL CONSERVATION DIVISION	
Printed Name: Debi S. Smith, Environmental Consultant	Approved by District Supervisor: <i>[Signature]</i> ENVIRONMENTAL ENGINEER	
Title: Agent for C. W. Trainer	Approval Date: 10-3-07	Expiration Date: 12-3-07
E-mail Address: sportenvironmental@t3wireless.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: October 2, 2007 Phone: (432) 683-1100	SUBMIT FINAL C-141 w/	

* Attach Additional Sheets If Necessary
** NMOCD L.O.V. received 8/15/2007.

SUPPORTING DOCUMENTATION BY

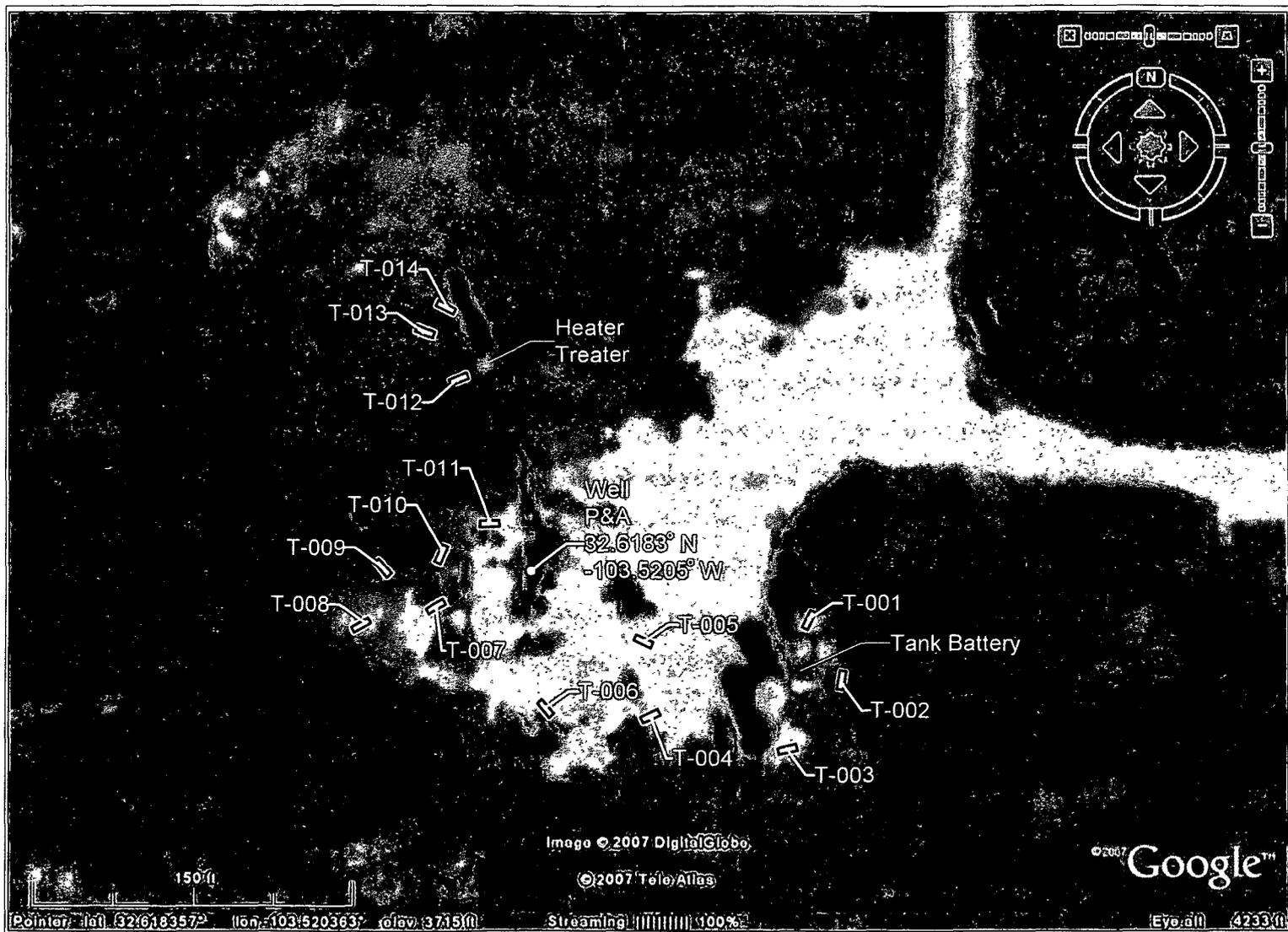
RPH/1607

Preliminary Delineation

September 13, 2007



C. W. Trainer
Lea DS State No. 001
Unit E, Section 36, T-19-S, R-34-E
Lea County, New Mexico



LEGEND

-  T-002
Trench
Location

-  Samples
Collected
3 ft bgs



C. W. TRAINER
LEA DS STATE #001
T-19-S, R-34-E, Section 36, Unit E
Lea County, New Mexico

TRENCH SAMPLE
LOCATION MAP
September 13, 2007

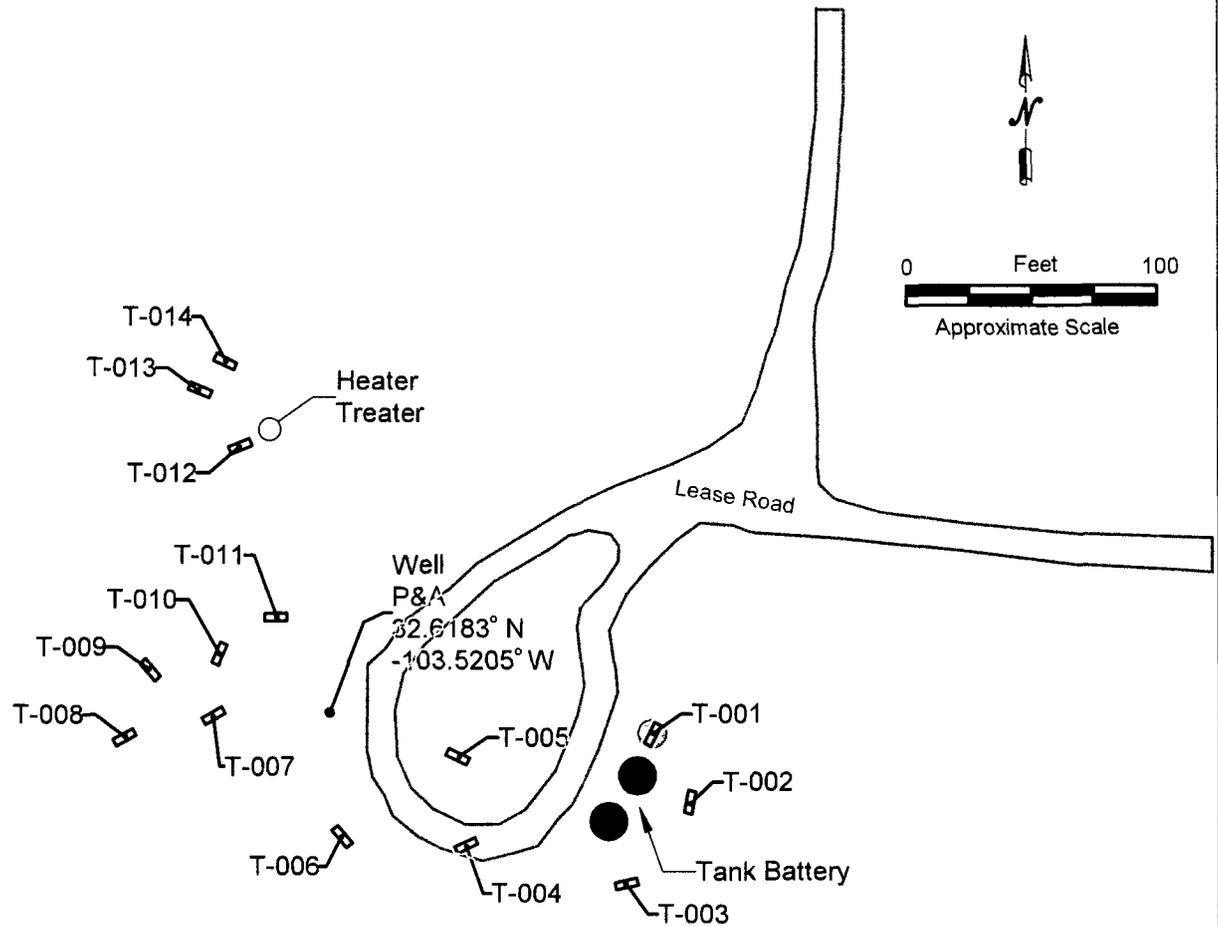
LEGEND

 T-002 Trench Location

Trench #	TPH	Chloride
T-001	74.6	22.5
T-002	113.3	148
T-003	279	72.7
T-004	21590	88.0
T-005	123.9	66.9
T-006	63.5	133
T-007	52.1	51.0
T-008	1185	101
T-009	14750	77.1
T-010	22100	50.6
T-011	1445	856
T-012	2835	119
T-013	2245	1560
T-014	<11.4	109

Concentrations listed in mg/kg

Samples collected from base of trench at 3-ft bgs



C. W. TRAINER
 LEA DS STATE #001
 T-19-S, R-34-E, Section 36, Unit E
 Lea County, New Mexico

TRENCH SAMPLE
 LOCATION MAP
 September 13, 2007



Sample Data Summary

Project Name: C. W. Trainer -- Lea DS State No. 001
 Project Location: Lea County, New Mexico

Analytical Results
 Methods: EPA 8015M (TPH), EPA 8021B (BTEX), SW 846 9253 (Cl)

Sample ID	Lab ID	Matrix	Latitude/Longitude	Date Sampled	Date Received	Carbon Ranges C6-C10 (mg/kg dry)	Carbon Ranges C10-C28	Carbon Ranges C28-C35	Total Hydrocarbons	Benzene	Toluene	Ethylbenzene	Xylene (p/m)	Xylene (o)	Chloride (Cl) (mg/kg wet)	% Moisture
T-001	289701-001	Soil		9/13/2007 15:02	9/15/2007 11:32	ND	60.5	14.1	74.6						22.5	5.17
T-002	289701-002	Soil		9/13/2007 15:05	9/15/2007 11:32	ND	91.9	21.4	113.3						148	6.61
T-003	289701-003	Soil		9/13/2007 15:07	9/15/2007 11:32	ND	207	72.0	279						72.7	12.2
T-004	289701-004	Soil		9/13/2007 15:10	9/15/2007 11:32	1510	17400	2680	21590						88.0	3.26
T-005	289701-005	Soil		9/13/2007 15:12	9/15/2007 11:32	ND	91.4	32.5	123.9						66.9	20.5
T-006	289701-006	Soil		9/13/2007 15:16	9/15/2007 11:32	ND	49.3	14.2	63.5						133	20.2
T-007	289701-007	Soil		9/13/2007 15:18	9/15/2007 11:32	ND	52.1	ND	52.1						51.0	16.7
T-008	289701-008	Soil		9/13/2007 15:25	9/15/2007 11:32	207	847	131	1185						101	26.4
T-009	289701-009	Soil		9/13/2007 15:27	9/15/2007 11:32	1020	11500	2230	14750						77.1	17.2
T-010	289701-010	Soil		9/13/2007 15:35	9/15/2007 11:32	1070	17900	3130	22100						50.6	16.1
T-011	289701-011	Soil		9/13/2007 15:40	9/15/2007 11:32	ND	1240	205	1445						856	3.04
T-012	289701-012	Soil		9/13/2007 15:43	9/15/2007 11:32	63.3	2160	612	2835.3						119	19.8

Analytical Report 289701

for

O'Briant & Assoc., Inc. dba Sport Environmental Svcs.

Project Manager: Debi Smith, M.E., R.E.P.A

C.W. Trainer -- Lea DS State No. 001

21-SEP-07



12600 West I-20 East Odessa, Texas 79765

A Xenco Laboratories Company

Texas certification numbers:
Houston, TX T104704215

Florida certification numbers:
Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

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



21-SEP-07

Project Manager: **Debi Smith, M.E., R.E.P.A**
O'Briant & Assoc., Inc. dba Sport Environmental Svcs.
500 W. Texas Ave., Ste 1425
Midland, TX 79701

Reference: XENCO Report No: **289701**
C.W. Trainer -- Lea DS State No. 001
Project Address:

Debi Smith, M.E., R.E.P.A:

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 289701. 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. 289701 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
Odessa Laboratory Director

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Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America*



Sample Cross Reference 289701



O'Briant & Assoc., Inc. dba Sport Environmental Svcs., Midland, TX
C.W. Trainer -- Lea DS State No. 001

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
T-001	S	Sep-13-07 15:02	3 ft	289701-001
T-002	S	Sep-13-07 15:05	3 ft	289701-002
T-003	S	Sep-13-07 15:07	3 ft	289701-003
T-004	S	Sep-13-07 15:10	3 ft	289701-004
T-005	S	Sep-13-07 15:12	3 ft	289701-005
T-006	S	Sep-13-07 15:16	3 ft	289701-006
T-007	S	Sep-13-07 15:18	3 ft	289701-007
T-008	S	Sep-13-07 15:25	3 ft	289701-008
T-009	S	Sep-13-07 15:27	3 ft	289701-009
T-010	S	Sep-13-07 15:35	3 ft	289701-010
T-011	S	Sep-13-07 15:40	3 ft	289701-011
T-012	S	Sep-13-07 15:43	3 ft	289701-012
T-013	S	Sep-13-07 15:45	3 ft	289701-013
T-014	S	Sep-13-07 15:55	3 ft	289701-015



Certificate of Analysis Summary 289701
O'Briant & Assoc., Inc. dba Sport Environmental Svcs., Midland, TX
Project Name: C.W. Trainer -- Lea DS State No. 001



Project Id:
Contact: Debi Smith, M.E., R.E.P.A.

Date Received in Lab: Sat Sep-15-07 11:33 am

Project Location:

Report Date: 21-SEP-07

Project Manager: Brent Barron, II

<i>Analysis Requested</i>	<i>Lab Id:</i>	289701-001	289701-002	289701-003	289701-004	289701-005	289701-006
	<i>Field Id:</i>	T-001	T-002	T-003	T-004	T-005	T-006
	<i>Depth:</i>	3- ft					
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Sep-13-07 15:02	Sep-13-07 15:05	Sep-13-07 15:07	Sep-13-07 15:10	Sep-13-07 15:12	Sep-13-07 15:16
Percent Moisture	<i>Extracted:</i>	Sep-17-07 15:31	Sep-17-07 16:05				
	<i>Analyzed:</i>	Sep-17-07 15:31	Sep-17-07 16:05				
	<i>Units/RL:</i>	% RL					
Percent Moisture		5.17 1.00	6.61 1.00	12.2 1.00	3.26 1.00	20.5 1.00	20.2 1.00
TPH by SW8015 Mod	<i>Extracted:</i>	Sep-18-07 08:45					
	<i>Analyzed:</i>	Sep-19-07 10:27	Sep-19-07 10:58	Sep-19-07 11:30	Sep-19-07 12:02	Sep-19-07 12:34	Sep-19-07 13:05
	<i>Units/RL:</i>	mg/kg RL					
C6-C12 Gasoline Range Hydrocarbons		ND 10.5	ND 10.7	ND 22.8	1510 103	ND 12.6	ND 12.5
C12-C28 Diesel Range Hydrocarbons		60.5 10.5	91.9 10.7	207 22.8	17400 103	91.4 12.6	49.3 12.5
C28-C35 Oil Range Hydrocarbons		14.1 10.5	21.4 10.7	72.0 22.8	2680 103	32.5 12.6	14.2 12.5
Total TPH		74.6	113.3	279	21590	123.9	63.5
Total Chloride by EPA 325.3	<i>Extracted:</i>	Sep-19-07 08:34					
	<i>Analyzed:</i>	Sep-19-07 08:34					
	<i>Units/RL:</i>	mg/kg RL					
Chloride		22.5 5.27	148 5.35	72.7 5.69	88.0 5.17	66.9 6.29	133 6.26

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



Certificate of Analysis Summary 289701
O'Briant & Assoc., Inc. dba Sport Environmental Svcs., Midland, TX
Project Name: C.W. Trainer -- Lea DS State No. 001



Project Id:
Contact: Debi Smith, M.E., R.E.P.A

Date Received in Lab: Sat Sep-15-07 11:33 am

Report Date: 21-SEP-07

Project Location:

Project Manager: Brent Barron, II

<i>Analysis Requested</i>	<i>Lab Id:</i>	289701-007	289701-008	289701-009	289701-010	289701-011	289701-012
	<i>Field Id:</i>	T-007	T-008	T-009	T-010	T-011	T-012
	<i>Depth:</i>	3- ft					
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Sep-13-07 15:18	Sep-13-07 15:25	Sep-13-07 15:27	Sep-13-07 15:35	Sep-13-07 15:40	Sep-13-07 15:43
Percent Moisture	<i>Extracted:</i>						
	<i>Analyzed:</i>	Sep-17-07 16:05					
	<i>Units/RL:</i>	% RL					
Percent Moisture		16.7 1.00	26.4 1.00	17.2 1.00	16.1 1.00	3.04 1.00	19.8 1.00
TPH by SW8015 Mod	<i>Extracted:</i>	Sep-18-07 08:45	Sep-18-07 08:45	Sep-18-07 08:45	Sep-18-07 08:45	Sep-19-07 15:38	Sep-19-07 15:38
	<i>Analyzed:</i>	Sep-19-07 13:37	Sep-19-07 14:07	Sep-19-07 14:38	Sep-19-07 15:08	Sep-19-07 20:04	Sep-19-07 20:31
	<i>Units/RL:</i>	mg/kg RL					
C6-C12 Gasoline Range Hydrocarbons		ND 12.0	207 13.6	1020 121	1070 119	ND 51.6	63.3 62.4
C12-C28 Diesel Range Hydrocarbons		52.1 12.0	847 13.6	11500 121	17900 119	1240 51.6	2160 62.4
C28-C35 Oil Range Hydrocarbons		ND 12.0	131 13.6	2230 121	3130 119	205 51.6	612 62.4
Total TPH		52.1	1185	14750	22100	1445	2835.3
Total Chloride by EPA 325.3	<i>Extracted:</i>						
	<i>Analyzed:</i>	Sep-19-07 08:34					
	<i>Units/RL:</i>	mg/kg RL					
Chloride		51.0 6.00	101 6.79	77.1 6.04	50.6 5.96	856 5.16	119 6.24

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Brent Barron
 Odessa Laboratory Director



Certificate of Analysis Summary 289701
O'Briant & Assoc., Inc. dba Sport Environmental Svcs., Midland, TX
Project Name: C.W. Trainer -- Lea DS State No. 001



Project Id:
Contact: Debi Smith, M.E., R.E P.A

Date Received in Lab: Sat Sep-15-07 11:33 am

Report Date: 21-SEP-07

Project Location:

Project Manager: Brent Barron, II

<i>Analysis Requested</i>	<i>Lab Id:</i>	289701-013	289701-015				
	<i>Field Id:</i>	T-013	T-014				
	<i>Depth:</i>	3- ft	3- ft				
	<i>Matrix:</i>	SOIL	SOIL				
	<i>Sampled:</i>	Sep-13-07 15:45	Sep-13-07 15:55				
Percent Moisture	<i>Extracted:</i>	Sep-17-07 16:05	Sep-17-07 16:05				
	<i>Analyzed:</i>	Sep-17-07 16:05	Sep-17-07 16:05				
	<i>Units/RL:</i>	% RL	% RL				
Percent Moisture		10.2 1.00	12.1 1.00				
TPH by SW8015 Mod	<i>Extracted:</i>	Sep-19-07 15:38	Sep-19-07 15:38				
	<i>Analyzed:</i>	Sep-19-07 20:58	Sep-19-07 19:35				
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL				
C6-C12 Gasoline Range Hydrocarbons		ND 55.7	ND 11.4				
C12-C28 Diesel Range Hydrocarbons		1600 55.7	ND 11.4				
C28-C35 Oil Range Hydrocarbons		645 55.7	ND 11.4				
Total TPH		2245	ND				
Total Chloride by EPA 325.3	<i>Extracted:</i>	Sep-19-07 08:34	Sep-19-07 08:34				
	<i>Analyzed:</i>	Sep-19-07 08:34	Sep-19-07 08:34				
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL				
Chloride		1560 5.57	109 5.69				

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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.
- * Outside XENCO'S scope of NELAC Accreditation

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(210) 509-3334	(201) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555



Form 2 - Surrogate Recoveries



Project Name: C.W. Trainer -- Lea DS State No. 001

Work Order #: 289701

Project ID:

Lab Batch #: 704657

Sample: 289703-002 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	42.6	50.0	85	70-135	
1-Chlorooctane	56.3	50.0	113	70-135	

Lab Batch #: 704657

Sample: 499515-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	44.4	50.0	89	70-135	
1-Chlorooctane	60.5	50.0	121	70-135	

Lab Batch #: 704657

Sample: 499515-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	40.1	50.0	80	70-135	
1-Chlorooctane	47.5	50.0	95	70-135	

Lab Batch #: 704736

Sample: 289675-006 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	37.4	50.0	75	70-135	
1-Chlorooctane	48.5	50.0	97	70-135	

Lab Batch #: 704736

Sample: 289675-006 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	38.8	50.0	78	70-135	
1-Chlorooctane	49.3	50.0	99	70-135	

** 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: C.W. Trainer -- Lea DS State No. 001

Work Order #: 289701

Project ID:

Lab Batch #: 704736

Sample: 289701-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	42.5	50.0	85	70-135	
1-Chlorooctane	48.0	50.0	96	70-135	

Lab Batch #: 704736

Sample: 289701-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	48.5	50.0	97	70-135	
1-Chlorooctane	57.7	50.0	115	70-135	

Lab Batch #: 704736

Sample: 289701-003 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	40.1	50.0	80	70-135	
1-Chlorooctane	53.1	50.0	106	70-135	

Lab Batch #: 704736

Sample: 289701-004 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	39.9	50.0	80	70-135	
1-Chlorooctane	70.8	50.0	142	70-135	**

Lab Batch #: 704736

Sample: 289701-005 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	40.6	50.0	81	70-135	
1-Chlorooctane	47.6	50.0	95	70-135	

** 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: C.W. Trainer -- Lea DS State No. 001

Work Order #: 289701

Project ID:

Lab Batch #: 704736

Sample: 289701-006 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	41.8	50.0	84	70-135	
1-Chlorooctane	45.2	50.0	90	70-135	

Lab Batch #: 704736

Sample: 289701-007 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	43.4	50.0	87	70-135	
1-Chlorooctane	50.7	50.0	101	70-135	

Lab Batch #: 704736

Sample: 289701-008 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	41.2	50.0	82	70-135	
1-Chlorooctane	50.8	50.0	102	70-135	

Lab Batch #: 704736

Sample: 289701-009 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	52.5	50.0	105	70-135	
1-Chlorooctane	61.6	50.0	123	70-135	

Lab Batch #: 704736

Sample: 289701-010 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	73.6	50.0	147	70-135	**
1-Chlorooctane	55.2	50.0	110	70-135	

** 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: C.W. Trainer -- Lea DS State No. 001

Work Order #: 289701

Project ID:

Lab Batch #: 704736

Sample: 499429-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	43.6	50.0	87	70-135	
1-Chlorooctane	56.0	50.0	112	70-135	

Lab Batch #: 704736

Sample: 499429-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	45.9	50.0	92	70-135	
1-Chlorooctane	53.7	50.0	107	70-135	

** 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: C.W. Trainer -- Lea DS State No. 001

Work Order #: 289701

Project ID:

Lab Batch #: 704657

Sample: 499515-1-BKS

Matrix: Solid

Date Analyzed: 09/19/2007

Date Prepared: 09/19/2007

Analyst: SHE

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
C6-C12 Gasoline Range Hydrocarbons	ND	500	586	117	70-135	
C12-C28 Diesel Range Hydrocarbons	ND	500	517	103	70-135	

Lab Batch #: 704736

Sample: 499429-1-BKS

Matrix: Solid

Date Analyzed: 09/19/2007

Date Prepared: 09/18/2007

Analyst: SHE

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
C6-C12 Gasoline Range Hydrocarbons	ND	500	500	100	70-135	
C12-C28 Diesel Range Hydrocarbons	ND	500	428	86	70-135	

Lab Batch #: 704549

Sample: 704549-1-BKS

Matrix: Solid

Date Analyzed: 09/19/2007

Date Prepared: 09/19/2007

Analyst: LATCOR

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

Total Chloride by EPA 325.3 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Chloride	ND	100	95.7	96	75-125	

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

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



Form 3 - MS / MSD Recoveries



Project Name: C.W. Trainer -- Lea DS State No. 001

Work Order #: 289701

Project ID:

Lab Batch ID: 704657

QC- Sample ID: 289703-002 S

Batch #: 1 Matrix: Soil

Date Analyzed: 09/20/2007

Date Prepared: 09/19/2007

Analyst: SHE

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
TPH by SW8015 Mod	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
Analytes											
C6-C12 Gasoline Range Hydrocarbons	ND	538	569	106	538	588	109	3	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	538	486	90	538	495	92	2	70-135	35	

Lab Batch ID: 704736

QC- Sample ID: 289675-006 S

Batch #: 1 Matrix: Soil

Date Analyzed: 09/19/2007

Date Prepared: 09/18/2007

Analyst: SHE

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
TPH by SW8015 Mod	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
Analytes											
C6-C12 Gasoline Range Hydrocarbons	ND	516	475	92	516	465	90	2	70-135	35	
C12-C28 Diesel Range Hydrocarbons	44.0	516	443	77	516	429	75	3	70-135	35	

Lab Batch ID: 704549

QC- Sample ID: 289701-015 S

Batch #: 1 Matrix: Soil

Date Analyzed: 09/19/2007

Date Prepared: 09/19/2007

Analyst: LATCOR

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
Total Chloride by EPA 325.3	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
Analytes											
Chloride	109	569	641	93	569	629	91	2	75-125	30	

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

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: C.W. Trainer – Lea DS State No. 001

Work Order #: 289701

Lab Batch #: 704477

Date Analyzed: 09/17/2007

QC- Sample ID: 289675-006 D

Reporting Units: %

Project ID:

Date Prepared: 09/17/2007

Batch #: 1

Analyst: RBA

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Percent Moisture	3.14	2.60	19	20	

Lab Batch #: 704486

Date Analyzed: 09/17/2007

QC- Sample ID: 289701-006 D

Reporting Units: %

Date Prepared: 09/17/2007

Batch #: 1

Analyst: RBA

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Percent Moisture	20.2	20.8	3	20	

Spike Relative Difference $RPD = 200 * |(B-A)/(B+A)|$
 All Results are based on MDL and validated for QC purposes.

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

Client O'Brient & Assoc.
Date/ Time 9-15-07 11:52
Lab ID # 289701
Initials al

Sample Receipt Checklist

			Client Initials	
#1 Temperature of container/ cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	1-5	°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	

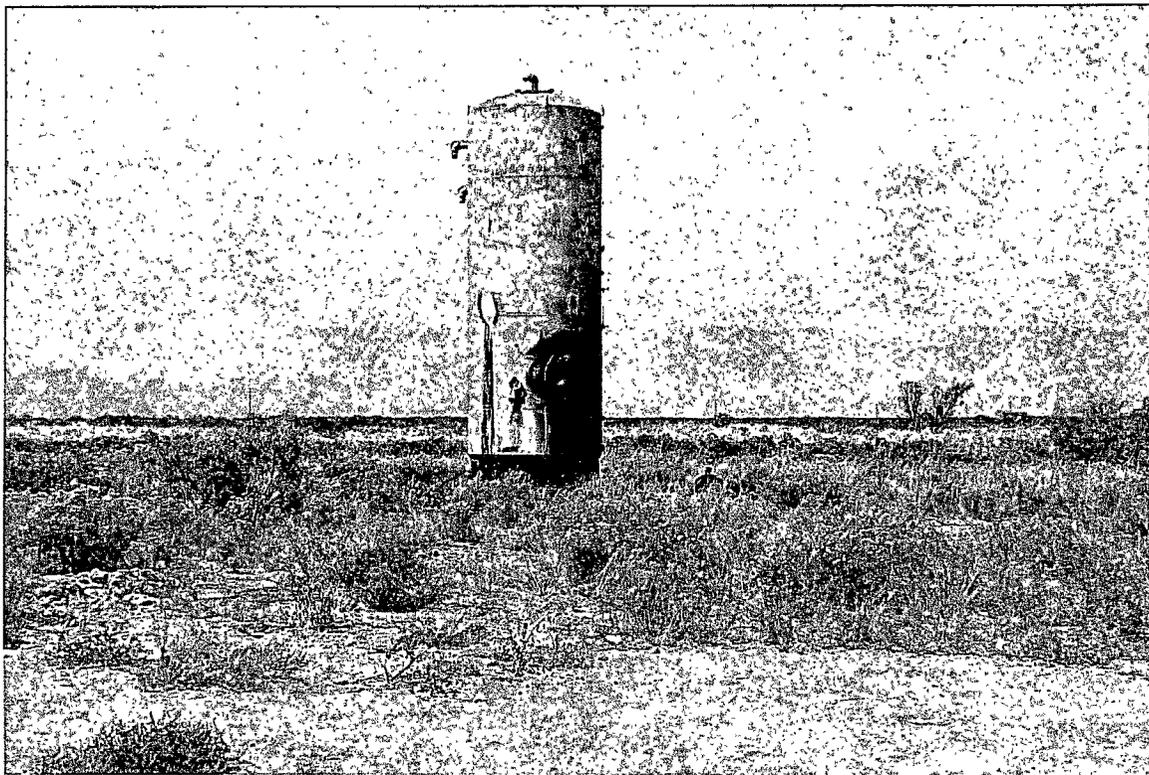
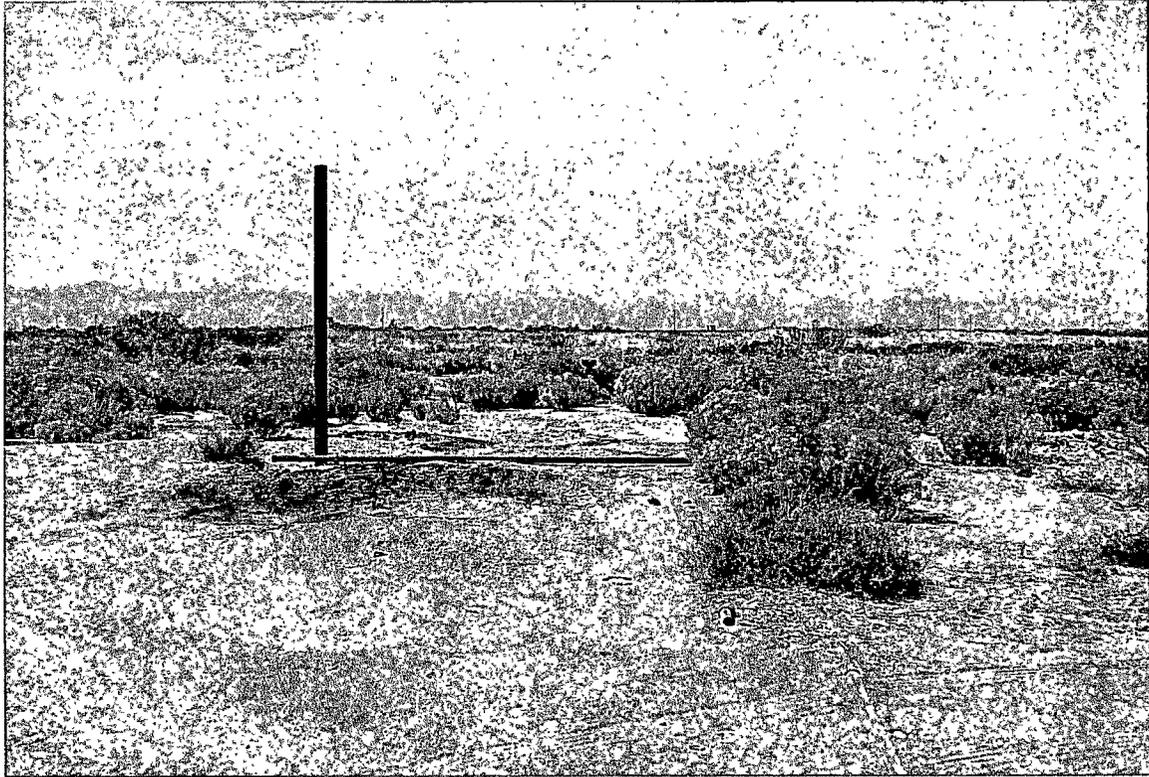
Variance Documentation

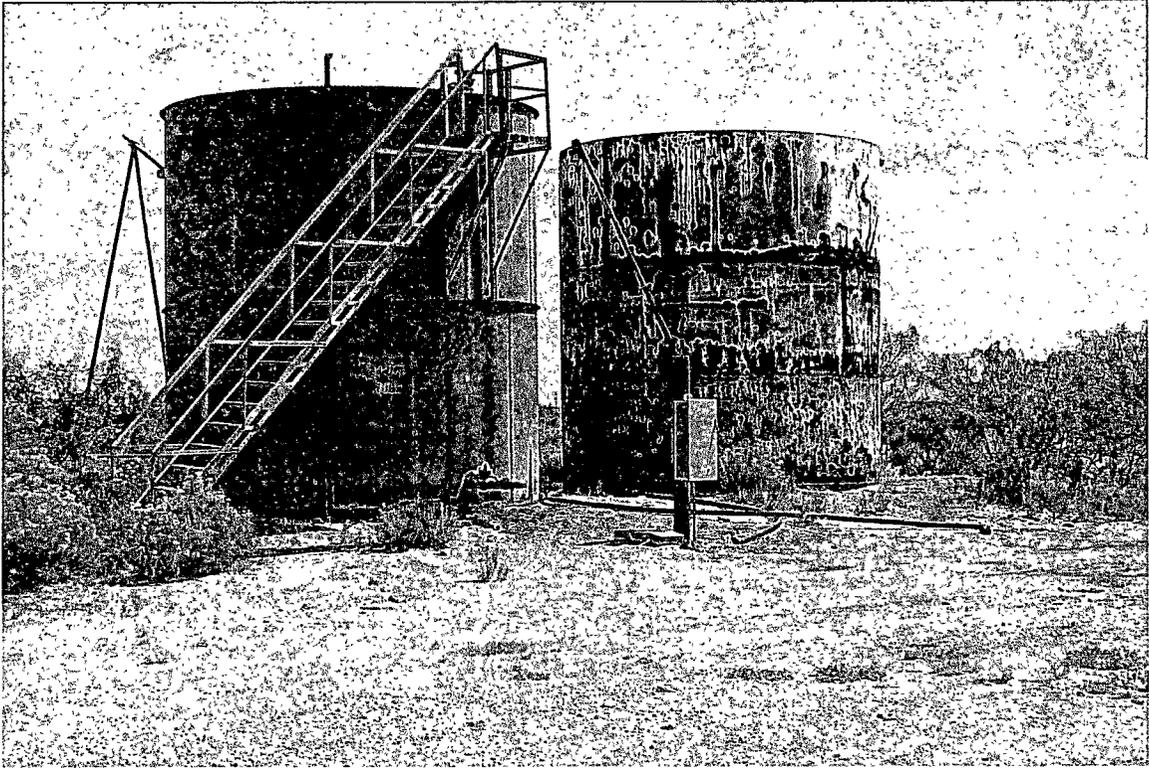
Contact: _____ Contacted by: _____ Date/ Time: _____

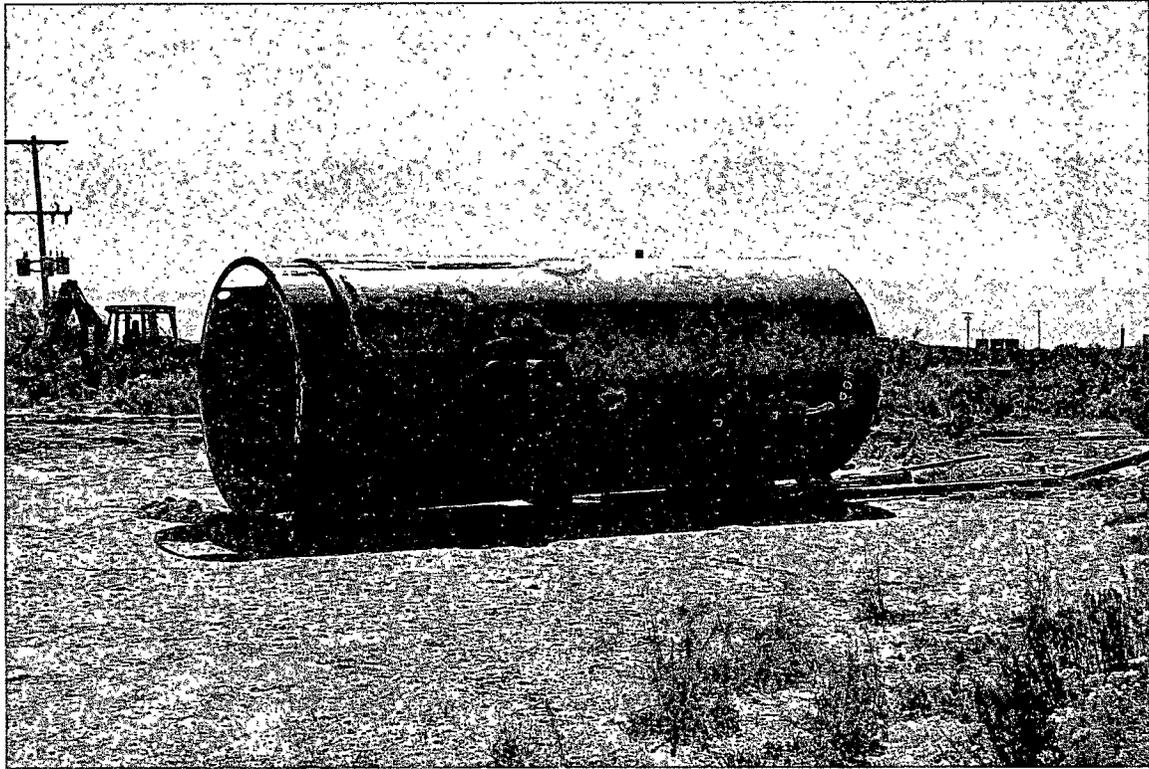
Regarding _____

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

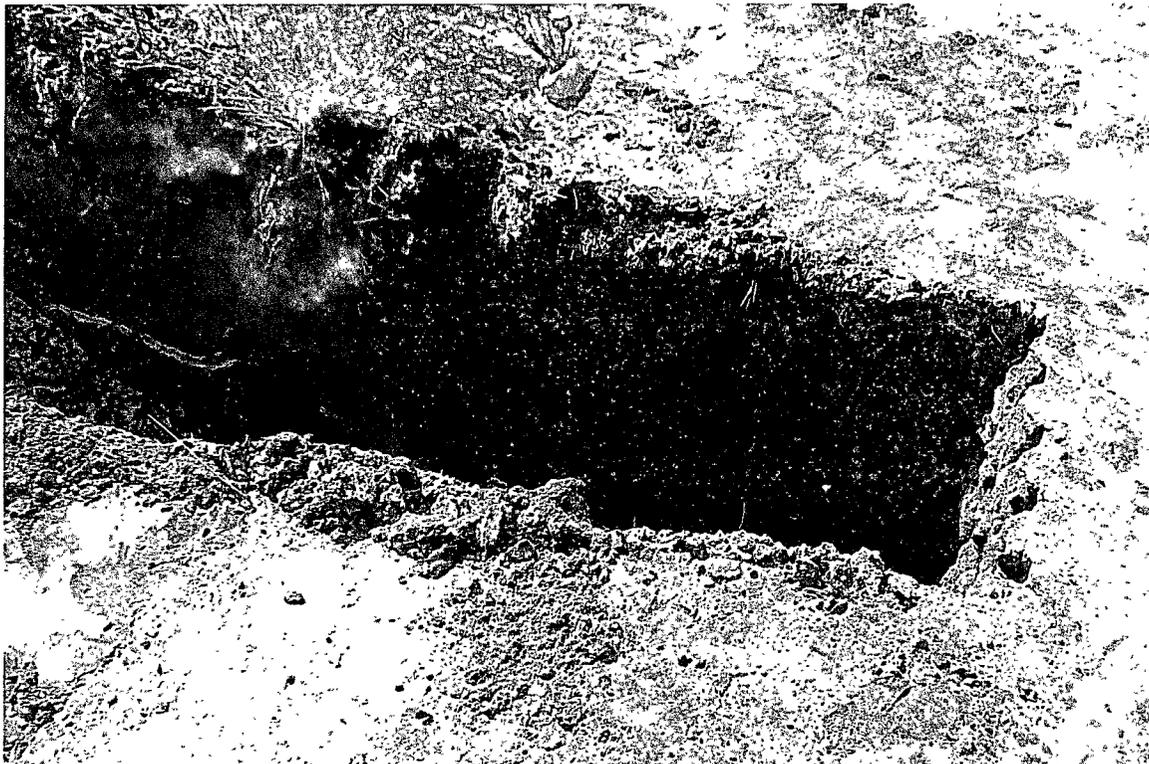


















District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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	C. W. Trainer	Contact	C. W. Trainer
Address	P. O. Box 3788, Midland, Texas 79702	Telephone No.	(432) 687-2505
Facility Name	Lea DS State No. 001	Facility Type	Oil Production

Surface Owner	To Be Determined	Mineral Owner	To Be Determined	Lease No.
---------------	------------------	---------------	------------------	-----------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	36	19-S	34-E	2086	North	554	West	Lea

Latitude 32.6183° N Longitude -103.5205° W

NATURE OF RELEASE

Type of Release	Produced Oil	Volume of Release	Unknown	Volume Recovered	Unknown
Source of Release	Heater Treater Release	Date and Hour of Occurrence	** see below	Date and Hour of Discovery	** see below
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Date and Hour				
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.* n/a

Describe Cause of Problem and Remedial Action Taken.*

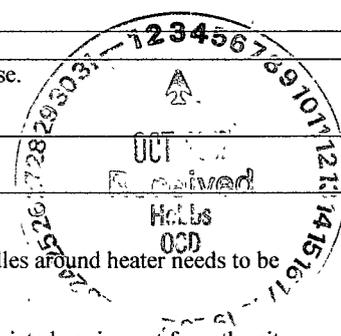
NMOCD letter of violation dated August 15, 2007 stated oil leak at heater; oil spray on heater and on ground; oil puddles around heater needs to be cleaned up ASAP; heater should be emptied and cleaned.

Heater has been emptied, cleaned and removed from site. We are in the process of removing all tanks, pipes, and associated equipment from the site. Initial equipment removal was conducted prior to the corrective action due date of August 23, 2007 as discussed with Inspector Buddy Hill. Preliminary delineation of site contamination was performed on September 13, 2007. A site plan denoting trench locations and associated analytical results are included herein.

Describe Area Affected and Cleanup Action Taken.*

Hydrocarbon impacted soils exceeding clean-up limitations set by the OCD are to be excavated and removed from the site. Contaminated soils are to be transported to Lazy Ace Landfarm for remediation purposes. Those soils exceeding 1000 ppm Cl will be sent to CRI for disposal.

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: <u>Debi S. Smith</u>		OIL CONSERVATION DIVISION	
Printed Name: Debi S. Smith, Environmental Consultant		Approved by District Supervisor: <u>Chris Williams</u>	
Title: Agent for C. W. Trainer		Approval Date: <u>10/3/07</u>	Expiration Date: <u>1/3/08</u>
E-mail Address: <u>sportenvironmental@t3wireless.com</u>		Conditions of Approval:	
Date: October 1, 2007 Phone: (432) 683-1100		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

** NMOCD L.O.V. received 8/15/2007.

Aug. 15. 2007 11:28AM

Buckeye Energy, Inc.

No. 4638 P. 1



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

Field Inspection Program
"Preserving the Integrity of Our Environment"

14-Aug-07

RECEIVED AUG 15 2007

C W TRAINER
PO BOX 754
MIDLAND TX 79702

LETTER OF VIOLATION - Inspection

Dear Operator:

The following inspection(s) indicate that the well, equipment, location or operational status of the well(s) failed to meet standards of the New Mexico Oil Conservation Division as described in the detail section below. To comply with standards imposed by Rules and Regulations of the Division, corrective action must be taken immediately and the situation brought into compliance. The detail section indicates preliminary findings and/or probable nature of the violation. This determination is based on an inspection of your well or facility by an inspector employed by the Oil Conservation Division on the date(s) indicated.

Please notify the proper district office of the Division, in writing, of the date corrective actions are scheduled to be made so that arrangements can be made to reinspect the well and/or facility.

INSPECTION DETAIL SECTION

LEADS STATE No. 001

E-36-19S-34E

30-02S-23611-00-00

API #

Inspection Date	Type Inspection	Inspector	Violation?	*Significant Non-Compliance?	Corrective Action Due By:	Inspection No.
08/09/2007	Routine/Periodic	Buddy Hill	Yes	No	8/23/2007	ILWH0722139933
	Violations	X 105				
	Surface Leaks/Spills					

Comments on Inspection: OIL LEAK AT HEATER. OIL SPRAY ON HEATER AND ON GROUND, OIL PUDDLES AROUND HEATER NEEDS CLEANED UP ASAP. HEATER SHOULD BE EMPTIED AND CLEANED. CALLED C.W. TRAINER, 800-305-6755. TOOK PICTURES, FIRST NOTICE

Email/Fax to Evert & O'Briant

~~*Sheryl to discuss*~~

8/15/07 - fx: Evert Gutierrez
Sheryl w/O'Briant

Scanned doc

AUG 15 2007

SJ
lets discuss 8/15/07

Aug 15 2007 11:28AM

Buckeye Energy, Inc.

No. 4638 P. 2

In the event that a satisfactory response is not received to this letter of direction by the "Corrective Action Due By:" date shown above, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Sincerely,

**COMPLIANCE OFFICER**

Hobbs OCD District Office

Note: Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data.
*Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.