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

Form C-144
July 21, 2008

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.
For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

8680

Type of action:
- ☐ Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
- ☒ Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
- ☐ Modification to an existing permit
- ☐ Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: Fuller Production, Inc. OGRID #: 151182
Address: P. O. Box 11327 Midland, Tx 79702
Facility or well name: Atkins #1
API Number: 30-045-10815 OCD Permit Number:
U/L or Qtr/Qtr B Section 15 Township 31N Range 13W County: SAN JUAN
Center of Proposed Design: Latitude 36° 54' 17.65357" N Longitude 108° 11' 16.86930" W NAD: ☐ 1927 ☒ 1983
Surface Owner: ☐ Federal ☐ State ☒ Private ☐ Tribal Trust or Indian Allotment

2.
☐ **Pit:** Subsection F or G of 19.15.17.11 NMAC
Temporary: ☐ Drilling ☐ Workover
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A
☐ Lined ☐ Unlined Liner type: Thickness _____ mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
Liner Seams: ☐ Welded ☐ Factory ☐ Other _____ Volume: _____ bbl Dimensions: L _____ x W _____ x D _____

3.
☐ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC
Type of Operation: ☐ P&A ☐ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)
☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other _____
☐ Lined ☐ Unlined Liner type: Thickness _____ mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
Liner Seams: ☐ Welded ☐ Factory ☐ Other _____

4.
☒ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC
Volume: 95 bbl Type of fluid: Water
Tank Construction material: Fiberglass
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☒ Other Double bottomed with leak detection
Liner type: Thickness _____ mil ☐ HDPE ☐ PVC ☐ Other _____

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JUL 2011
OIL CONS. DIV. DIST. 3

5.
☐ **Alternative Method:**

- ☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
- ☐ Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
- ☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)
- ☐ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
- ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

19.

Operator Application Certification:

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): Powhatan French Title: Vice Pres

Signature: ✓ [signature] Date: 3-8-11

e-mail address: ______ Telephone: 432-683-5661

20.

OCD Approval: ☐ Permit Application (including closure plan) ☒ Closure ~~Plan (only)~~ ☐ OCD Conditions (see attachment)

OCD Representative Signature: Brandon Powell Approval Date: 7/27/11

Title: ______ OCD Permit Number: ______

21.

Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

☒ Closure Completion Date: 6/1/2011

22.

Closure Method:

☒ Waste Excavation and Removal ☐ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)

☐ If different from approved plan, please explain.

23.

Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:

Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.

Disposal Facility Name: IEI Disposal Facility Permit Number: AC-138

Disposal Facility Name: ______ Disposal Facility Permit Number: ______

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

Required for impacted areas which will not be used for future service and operations:

- ☐ Site Reclamation (Photo Documentation)
- ☐ Soil Backfilling and Cover Installation
- ☐ Re-vegetation Application Rates and Seeding Technique

24.

Closure Report Attachment Checklist: *Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.*

- ☒ Proof of Closure Notice (surface owner and division)
- ☐ Proof of Deed Notice (required for on-site closure)
- ☒ Plot Plan (for on-site closures and temporary pits)
- ☒ Confirmation Sampling Analytical Results (if applicable)
- ☒ Waste Material Sampling Analytical Results (required for on-site closure)
- ☒ Disposal Facility Name and Permit Number
- ☒ Soil Backfilling and Cover Installation
- ☐ Re-vegetation Application Rates and Seeding Technique
- ☒ Site Reclamation (Photo Documentation)

On-site Closure Location: Latitude 36°54'17.65357 N Longitude 108°11' 16.869 W NAD: ☐1927 ☒ 1983

25.

Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): Powhatan French Title: Vice-President

Signature: Date: 7-12-11

e-mail address: Telephone: 432-683-5661

June 1, 2011

Atkins #1

Below Grade Pit Tank Closure

The fiberglass, below grade tank was removed on 6-1-2011. The hydrocarbon contaminated soil (exempt), was removed using a backhoe. The final dimensions of the excavation were 12x12x14. The contaminated soil was minimal and was contained within the berms surrounding the fiberglass tank. The excavation was backfilled with clean soil hauled in from a commercial pit. The hydrocarbon contaminated soil was hauled to a commercial landfarm (IEI). A C-138 was completed and submitted to IEI prior to the delivery of the contaminated soil. Samples were taken to Envirotech for analysis (see results). Requested tests include TPH 418.1, Chloride, TPH 8015 and BTEX 8021. A Chain Of Custody was completed and submitted with the soil samples.

If you have questions or concerns, feel free to contact me at 505-320-4969.

Thanks

Randy J. Elledge
Wapiti Energy Services, LLC

----- Original Message -----
From: Scott King <sking@frenchoiltx.com>
To: John Nussbaumer
Cc: 'Fort Royce' <rfort@frenchoiltx.com>
Sent: Mon Jun 27 10:27:41 2011
Subject: FW: Below Grade Tanks

John-

Royce Fort requested I forward you this e-mail.

Thanks

Scott King

From: Powell, Brandon, EMNRD [mailto:Brandon.Powell@state.nm.us]
Sent: Friday, May 06, 2011 3:27 PM
To: Scott King
Subject: RE: Below Grade Tanks

Scott-

These permits are approved and you can proceed with the closures.

Thank You

Brandon Powell

Environmental Specialist

New Mexico Oil Conservation

1000 Rio Brazos Rd, Aztec NM 87410

Office: (505) 334-6178 ext. 115

E-mail: Brandon.Powell@state.nm.us

From: Scott King [mailto:sking@frenchoiltx.com]
Sent: Tuesday, April 19, 2011 2:59 PM
To: Powell, Brandon, EMNRD
Subject: Below Grade Tanks

Brandon-

Per our telephone conversation, we would like to convert the C-144 from a permit to a closure plan only. Thank you for your time and attention in this matter.

Thanks

Scott King

(432) 683-5661

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For more information please visit http://www.messagelabs.com/email

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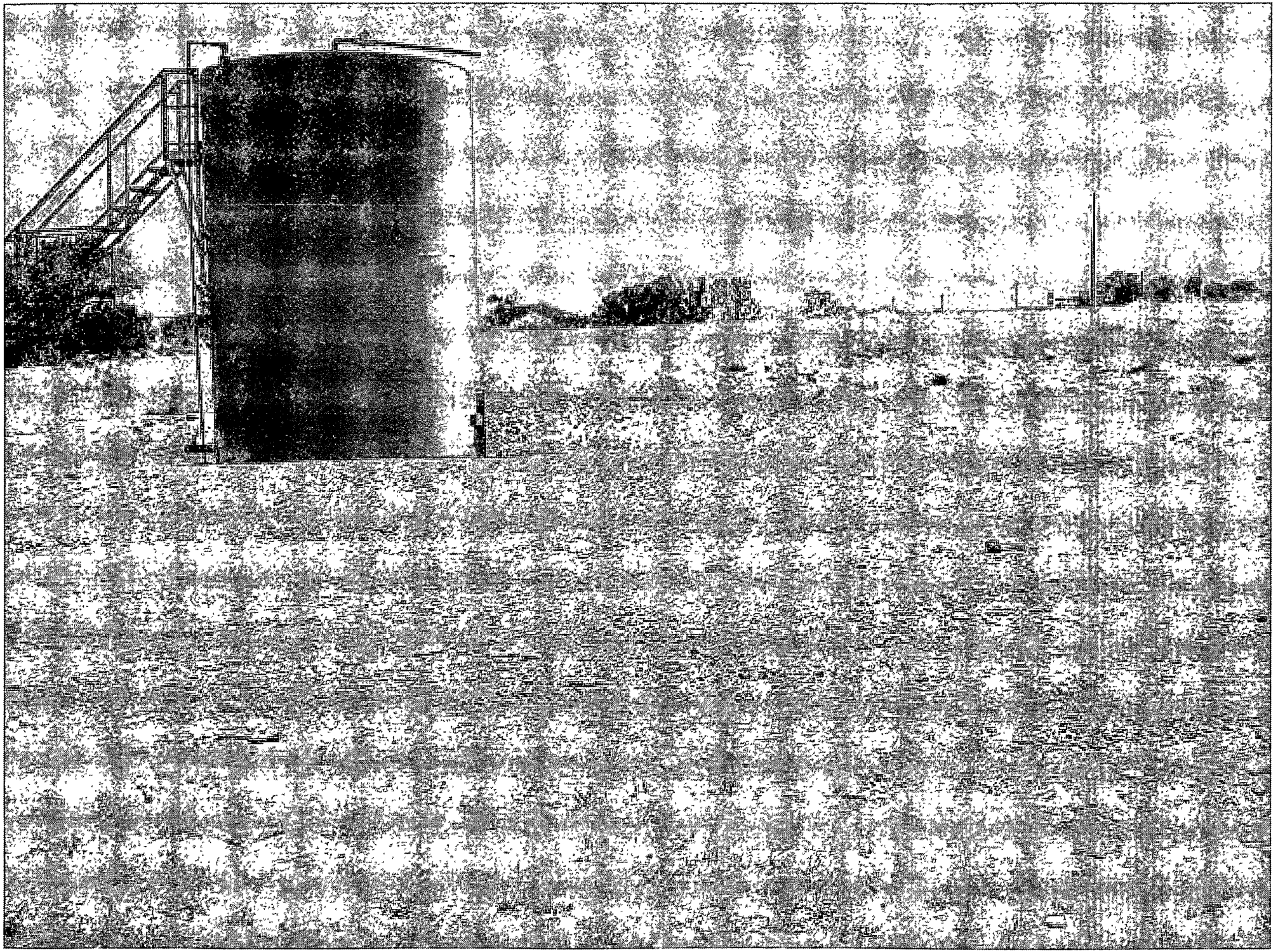
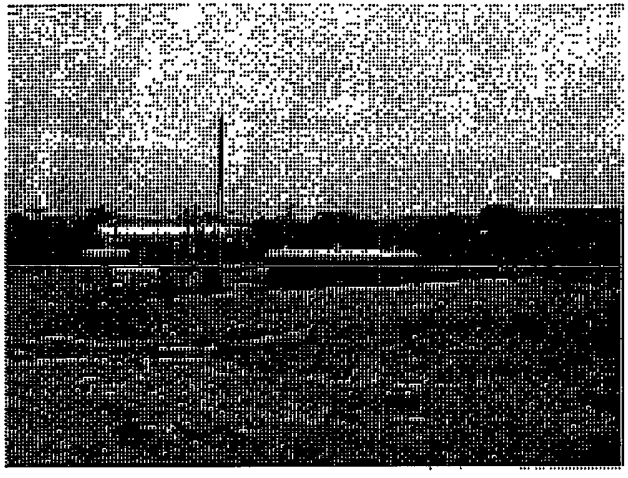
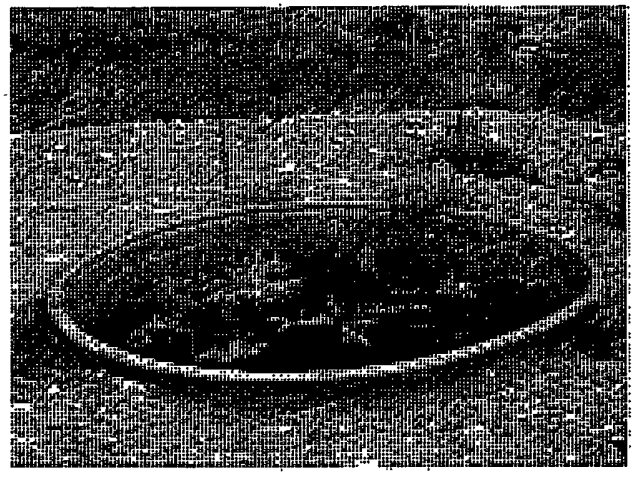
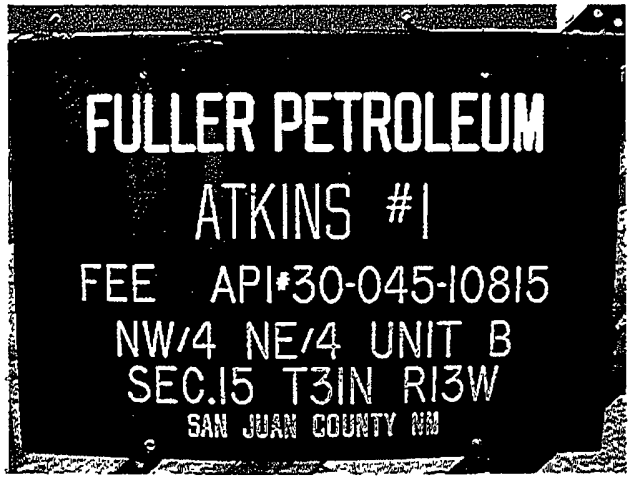
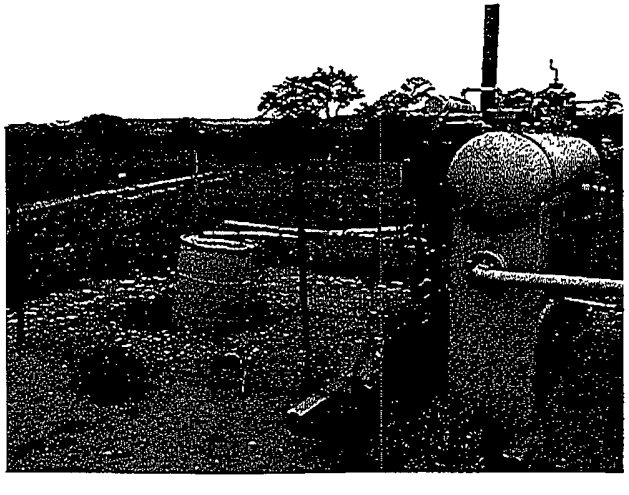
FULLER PETROLEUM
ATKINS #1
FEE API#30-045-10815
NW/4 NE/4 UNIT B
SEC.15 T31N R13W
SAN JUAN COUNTY NM





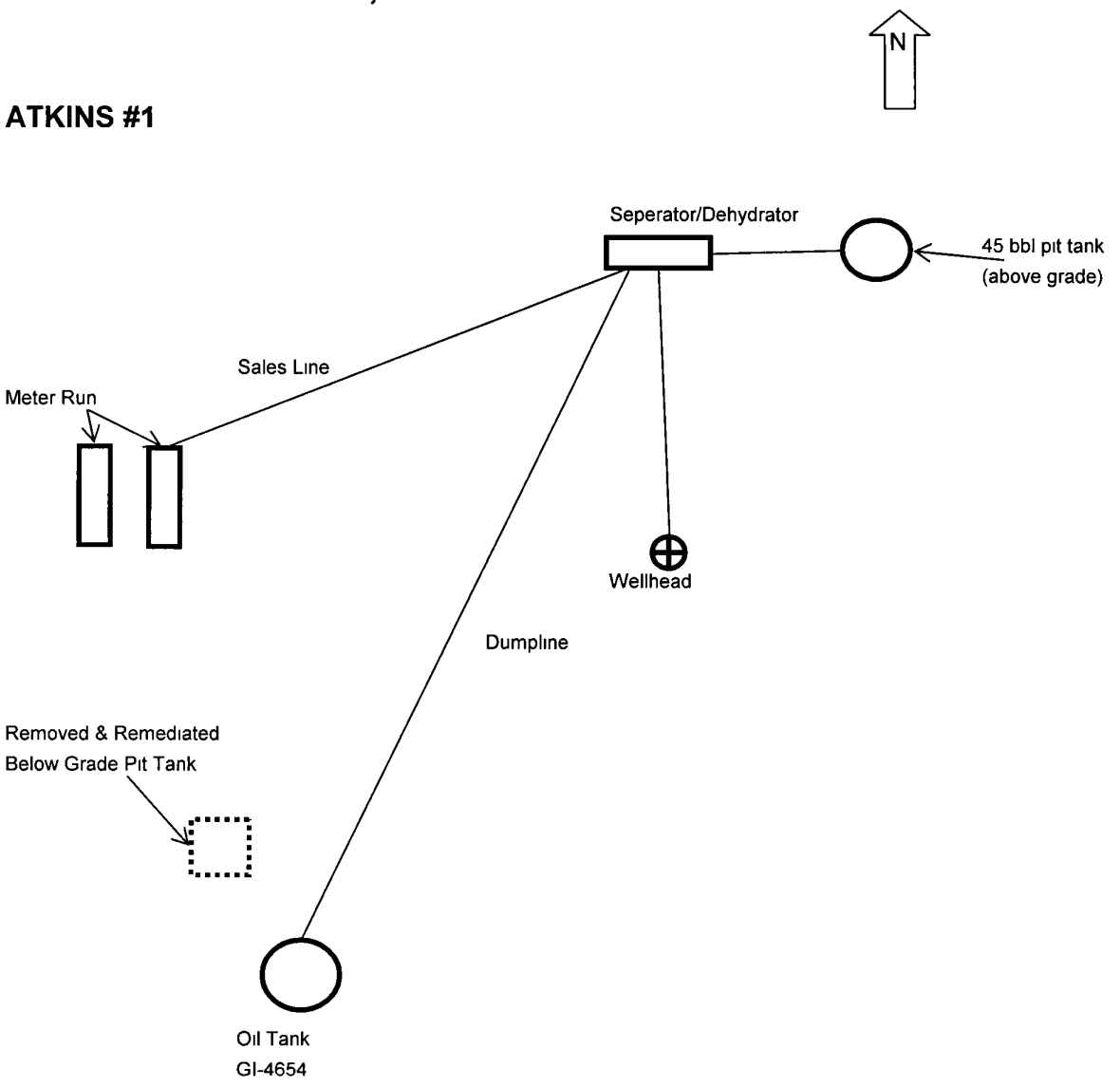



FULLER PETROLEUM
ATKINS #1
FEE API#30-045-10815
NW/4 NE/4 UNIT B
SEC.15 T31N R13W
SAN JUAN COUNTY NM



FULLER PETROLEUM, INC

ATKINS #1



ATKINS #1

Lease - FEE
API # 30-045-10815
NW/4 NE/4 UNIT B
San Juan County, New Mexico
S15 T31N R13W

Prepared 06/29/11

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 12, 2007

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address:

Fuller Production

2. Originating Site:

Atkins #1

3. Location of Material (Street Address, City, State or ULSTR):

S15 T31N R13W NM

4. Source and Description of Waste:

Hydro-carbon contaminated soil

Estimated Volume 20 yd^3 / bbls Known Volume (to be entered by the operator at the end of the haul) _____ yd^3 / bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, William Mee representative or authorized agent for Fuller Production do 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. *Operator Use Only: Waste Acceptance Frequency* ☐ *Monthly* ☐ *Weekly* ☒ *Per Load*

☐ 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 in Box 4)

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, _____, representative for _____ do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

5. Transporter:

JP TRUCKING

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Industrial Eco-Systems

Address of Facility: #49 CR 3150 Aztec, NM 87410

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

Waste Acceptance Status:

☐ **APPROVED** ☐ **DENIED** (Must Be Maintained As Permanent Record)

PRINT NAME: _____ TITLE: _____ DATE: _____

SIGNATURE: _____ TELEPHONE NO.: _____

Surface Waste Management Facility Authorized Agent

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Fuller Production/c/o McElvain	Project #:	11106-0001
Sample ID:	Atkins #1	Date Reported:	06-03-11
Laboratory Number:	58364	Sampled:	06-01-11
Chain of Custody No:	11832	Date Received:	06-02-11
Sample Matrix:	Soil	Date Extracted:	06-02-11
Preservative:		Date Analyzed:	06-02-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Atkins #1**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Fuller Production/c/o McElvain	Project #:	11106-0001
Sample ID:	Atkins #1 (2)	Date Reported:	06-03-11
Laboratory Number:	58365	Sampled:	06-01-11
Chain of Custody No:	11832	Date Received:	06-02-11
Sample Matrix:	Soil	Date Extracted:	06-02-11
Preservative:		Date Analyzed:	06-02-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Atkins #1**

Analyst

Review

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Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-02-11 QA/QC	Date Reported:	06-02-11
Laboratory Number:	58361	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-02-11
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06/02/11	9.996E+02	1.000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	06/02/11	9.996E+02	1.000E+03	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	26.7	0.2
Diesel Range C10 - C28	1.9	0.1

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Range
Gasoline Range C5 - C10	ND	ND	0.00%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.00%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	242	96.7%	75 - 125%
Diesel Range C10 - C28	ND	250	245	98.2%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments: **QA/QC for Samples 58351-58354, 58358-58360, 58364-58367**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Fuller Production/c/o McElvain	Project #:	11106-0001
Sample ID:	Atkins #1	Date Reported:	06-03-11
Laboratory Number:	58364	Date Sampled:	06-01-11
Chain of Custody:	11632	Date Received:	06-02-11
Sample Matrix:	Soil	Date Analyzed:	06-02-11
Preservative:		Date Extracted:	06-02-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9
Total BTEX	ND	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	86.9 %
	1,4-difluorobenzene	93.4 %
	Bromochlorobenzene	94.5 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Atkins #1**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Fuller Production/c/o McElvain	Project #:	11106-0001
Sample ID:	Atkins #1 (2)	Date Reported:	06-03-11
Laboratory Number:	68365	Date Sampled:	06-01-11
Chain of Custody:	11832	Date Received:	06-02-11
Sample Matrix:	Soil	Date Analyzed:	06-02-11
Preservative:		Date Extracted:	06-02-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9
Total BTEX	ND	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	86.0 %
	1,4-difluorobenzene	92.7 %
	Bromochlorobenzene	97.2 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Atkins #1

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0602BBLK QA/QC	Date Reported:	06-02-11
Laboratory Number:	58353	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-02-11
Condition:	N/A	Analysis:	BTEX
		Dilution:	10

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.6034E+006	3.6105E+006	0.2%	ND	0.1
Toluene	3.6883E+006	3.6957E+006	0.2%	ND	0.1
Ethylbenzene	3.2344E+006	3.2409E+006	0.2%	ND	0.1
p,m-Xylene	6.7142E+006	6.7316E+006	0.2%	ND	0.1
o-Xylene	2.9945E+006	3.0005E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked:	Spiked Sample	% Recovery	Accept Range
Benzene	ND	500	511	102%	39 - 150
Toluene	ND	500	513	103%	46 - 148
Ethylbenzene	ND	500	512	102%	32 - 160
p,m-Xylene	ND	1000	1,020	102%	46 - 148
o-Xylene	ND	500	512	102%	46 - 148

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 58353-58354, 58364-58367

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Fuller Production/c/o McElvain	Project #:	11106-0001
Sample ID:	Atkins #1	Date Reported:	06/02/11
Laboratory Number:	58364	Date Sampled:	06/01/11
Chain of Custody No:	11832	Date Received:	06/02/11
Sample Matrix:	Soil	Date Extracted:	06/02/11
Preservative:		Date Analyzed:	06/02/11
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**28.4**	**7.7**

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Atkins #1**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Fuller Production/c/o McElvain	Project #:	11106-0001
Sample ID:	Atkins #1 (2)	Date Reported:	06/02/11
Laboratory Number:	58365	Date Sampled:	06/01/11
Chain of Custody No:	11832	Date Received:	06/02/11
Sample Matrix:	Soil	Date Extracted:	06/02/11
Preservative:		Date Analyzed:	06/02/11
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**32.3**	**7.7**

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Atkins #1**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800)362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	06/02/11
Laboratory Number:	06-02-TPH.QA/QC 58364	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	06/02/11
Preservative:	N/A	Date Extracted:	06/02/11
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
	05/09/11	06/02/11	1,610	1,670	3.7%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	7.7

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	28.4	29.7	4.6%	+/- 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	28.4	2,000	1,870	92.2%	80 - 120%

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **QA/QC for Samples 58364-58367**

Analyst

Review

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Chloride

Client:	Fuller Production/c/o McElvain	Project #:	11106-0001
Sample ID:	Atkins #1	Date Reported:	06/03/11
Lab ID#:	58364	Date Sampled:	06/01/11
Sample Matrix:	Soil	Date Received:	06/02/11
Preservative:		Date Analyzed:	06/03/11
Condition:	Intact	Chain of Custody:	11832

Parameter	Concentration (mg/Kg)
Total Chloride	**50**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Atkins #1**

Analyst

Review

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Chloride

Client:	Fuller Production/c/o McElvain	Project #:	11106-0001
Sample ID:	Atkins #1 (2)	Date Reported:	06/03/11
Lab ID#:	58365	Date Sampled:	06/01/11
Sample Matrix:	Soil	Date Received:	06/02/11
Preservative:		Date Analyzed:	06/03/11
Condition:	Intact	Chain of Custody:	11832

Parameter	Concentration (mg/Kg)
Total Chloride	**80**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Atkins #1**

Analyst

Review

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CHAIN OF CUSTODY RECORD

11832

Client: Fuller Production/McElvain CO	Project Name / Location: Atkins#1
Client Address: PO Box 11327 Midland TX 79702 Attn Royce Fort	Sampler Name: Randy Elledge
Client Phone No.: 505-320-4969	Client No.: 11106-0001

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl		TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Atkins #1	6/1/11	11:15am	58364	(Soil) Solid Sludge Aqueous					+	+							+	+				—	Y
Atkins #1 (2)	6/1/11	2:00pm	58365	(Soil) Solid Sludge Aqueous					X	X							X	X				—	Y
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
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				Soil Solid Sludge Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/2/11	8:07am	Randi Vaquera	6/2/11	8:07
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

Send results to
Relledge@wapitisvc.com
Send Invoice to Fuller

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