

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

HOBBS OCD

DEC 18 2013

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

RECEIVED

OPERATOR

Initial Report

X Final Report

Name of Company	BOPCO, LP	Contact	Tony Savoie
Address	522 W. Mermod, Suite 704, Carlsbad, NM 88220	Telephone No.	(432)556-8730
Facility Name	CA Loomis Federal Comm. #1	Facility Type	E&P
Surface Owner	Federal	Mineral Owner	Federal
		Lease No.	NM 04229-B API #30-025-27151

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	5	21S	32E					Eddy

Latitude 32.517704° North

Longitude 103.703150° West

NATURE OF RELEASE

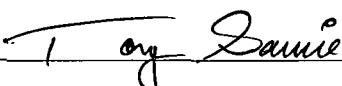
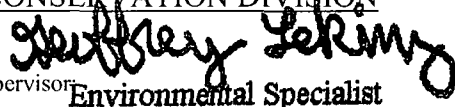
Type of Release	Condensate	Volume of Release	115 bbls of condensate	Volume Recovered	0 bbls
Source of Release	Production Tank	Date and Hour of Occurrence	5/17/11, Time unknown	Date and Hour of Discovery	5/17/11 12:15 p.m.
Was Immediate Notice Given?	X Yes No Not Required	If YES, To Whom?	Buddy Hill NMOCD and Jim Amos BLM		
By Whom?	Tony Savoie	Date and Hour	5/17/11 at 12:50 p.m.		
Was a Watercourse Reached?	<input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* The production tank developed a hole in the bottom of the tank. The tank was isolated and taken out of service, and later removed during remediation activities.

Describe Area Affected and Cleanup Action Taken.* The spill was contained inside the earthen containment around the production tanks. All of the fluid either evaporated or soaked into the ground around the tanks. Following initial response activities, the tank battery was deactivated and removed from the location, and the release was remediated as per NMOCD recommended guidelines. Please reference the attached *Remediation Summary & Risk-Based Site Closure Request* for remediation details. Following remediation activities, a new tank battery was installed in the footprint of the old battery.

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: Tony Savoie	Approved by District Supervisor:  Environmental Specialist	
Title: Waste Mgmt. & Remediation Specialist	Approval Date: 12/18/13	Expiration Date: -
E-mail Address: TASavoie@BassPet.com	Conditions of Approval: -	
Date: 11/20/13 Phone: (432)556-8730	IRP-5-13-2921	

DEC 18 2013

Basin Environmental Service Technologies, LLC

3100 Plains Highway
P. O. Box 301
Lovington, New Mexico 88260
bjarguijo@basinenv.com

Office: (575) 396-2378 Fax: (575) 396-1429



REMEDIATION SUMMARY & RISK-BASED SITE CLOSURE REQUEST

**BOPCO, LP
C.A. LOOMIS FEDERAL COMM. #1
Lea County, New Mexico
Unit Letter "E" (SW/NW), Section 5, Township 21 South, Range 32 East
Latitude 32.517704° North, Longitude 103.703150° West
NMOCD Reference #: 1RP-5-13-2921**

Prepared For:

**BOPCO, LP
522 W. Mermod, Suite 704
Carlsbad, New Mexico 88220**

Prepared By:

**Basin Environmental Service Technologies, LLC
3100 Plains Highway
Lovington, New Mexico 88260**

August 2013

approved
Jeffrey LeKing
**Environmental Specialist
NMOCD - DIST 1
12/18/13**



**Ben J. Arguijo
Project Manager**

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Table 1 – Concentrations of Benzene, BTEX, TPH & Chloride in Soil

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Appendix A – Release Notification and Corrective Action (Form C-141)

Appendix B – Photographs

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Appendix D – Laboratory Analytical Reports

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1.0 INTRODUCTION & BACKGROUND INFORMATION

Basin Environmental Service Technologies, LLC (Basin), on behalf of BOPCO, LP (BOPCO), has prepared this *Remediation Summary & Risk-Based Site Closure Request* for the release site known as CA Loomis Federal Comm. #1 (CA Loomis). The legal description of the release site is Unit Letter "E" (SW/NW), Section 5, Township 21 South, Range 32 East, in Lea County, New Mexico. The geographic coordinates of the release site are 32.517704° North latitude and 103.703150° West longitude. The property affected by the release is owned by The United States Department of the Interior - Bureau of Land Management (BLM). Please reference Figure 1 for a "Site Location Map".

On May 17, 2011, BOPCO discovered a release had occurred at the CA Loomis tank battery. A hole developed in the bottom of a production tank, resulting in a release of condensate. The release was confined to the earthen containment berm surrounding the tank battery. During initial response activities, the tank was isolated and taken out of service.

The release was immediately reported to the New Mexico Oil Conservation Division (NMOCD) Artesia District Office. The "Release Notification and Corrective Action" (Form C-141) indicated approximately one hundred and fifteen barrels (115 bbls) of condensate were released, with no recovery. The release affected an area inside the earthen containment berm measuring approximately sixty-five feet (65') in length and approximately thirty feet (30') in width.

The Form C-141 is provided as Appendix A. General photographs of the release site are provided as Appendix B.

2.0 NMOCD SITE CLASSIFICATION

A search of the New Mexico Water Rights Reporting System (NMWRRS) database maintained by the New Mexico Office of the State Engineer (NMOSE) indicated information was unavailable for Section 5, Township 21 South, Range 32 East. A depth to groundwater reference map utilized by the NMOCD indicates groundwater should be encountered approximately seventy-seven feet (77') below ground surface (bgs). Based on the NMOCD ranking system, ten (10) points will be assigned to the site as a result of this criterion.

A search of the NMWRRS database indicated there are no water wells within one thousand feet (1,000') feet of the release. Based on the NMOCD ranking system, zero (0) points will be assigned to the site as a result of this criterion.

There are no surface water bodies within one thousand feet (1,000') feet of the release. Based on the NMOCD ranking system, zero (0) points will be assigned to the site as a result of this criterion.

NMOCD guidelines indicate the C.A. Loomis Federal Comm. #1 release site has an initial ranking score of ten (10) points. The soil remediation levels for a site with a ranking score of ten (10) points are as follows:

- Benzene – 10 mg/kg (ppm)
- Benzene, toluene, ethylbenzene, and xylenes (BTEX) – 50 mg/kg (ppm)
- Total petroleum hydrocarbons (TPH) – 1,000 mg/kg (ppm)

The New Mexico Administrative Code (NMAC) does not currently specify a remediation level for chloride concentrations in soil. Chloride remediation levels are set by the NMOCD on a site-specific basis.

3.0 SUMMARY OF SOIL REMEDIATION ACTIVITIES

Following initial response activities, on September 7, 2011, delineation of the release site commenced. Two (2) delineation trenches (Trench 1 and Trench 2) were advanced at the site to investigate the vertical and horizontal extent of impacted soil. Trench 1 was located near the release point, inside the earthen containment area surrounding the CA Loomis tank battery, and was advanced to a total depth of approximately five feet (5') bgs. Trench 2 was located in a pooling area near the terminus of the flow path of the release and was advanced to a total depth of approximately six feet (6') bgs. Soil samples from the delineation trenches were field-screened using a chloride test kit and/or Photo-Ionization Detector (PID). Field-screening indicated that further vertical delineation would be required at the release site. The locations of the delineation trenches are depicted in Figure 2, "Site & Sample Location Map (2011 - 2012)".

On October 3, 2011, two (2) soil borings (SB-1 and SB-2) were advanced at the site to further delineate the vertical extent of impacted soil. Soil samples were collected at five-foot (5') drilling intervals and field-screened using a PID and/or chloride test kit. Selected soil samples were submitted to Cardinal Laboratories in Hobbs, New Mexico, for analysis of BTEX, TPH, and/or chloride concentrations in accordance with Environmental Protection Agency (EPA) Methods SW-846 8021b, SW-846 8015M, and 4500 Cl-B, respectively. Table 1 summarizes the "Concentrations of Benzene, BTEX, TPH & Chloride in Soil". The locations of the soil borings are depicted in Figure 2. Soil boring logs are provided as Appendix C. Laboratory analytical reports are provided as Appendix D.

Soil boring SB-1 was located near the release point, at the approximate center of the earthen containment area surrounding the CA Loomis tank battery. The soil boring was advanced to a total depth of approximately forty-five feet (45') bgs. Soil samples collected at drilling depths of ten feet (10'), fifteen feet (15'), twenty feet (20'), twenty-five feet (25'), thirty feet (30'), thirty-five feet (35'), forty feet (40'), and forty-five feet (45') bgs were submitted to the laboratory for analysis of BTEX, TPH, and/or chloride concentrations. Since the soil in the area had been disturbed during delineation activities and was presumed to be non-native backfill, no soil samples were collected at the ground surface or at five feet (5') bgs.

Laboratory analytical results indicated benzene concentrations were less than the laboratory method detection limit (MDL) in all submitted soil samples. BTEX concentrations ranged from less than the appropriate laboratory MDL in soil sample SB-1 @ 30' to 277.8 mg/kg in soil sample SB-1 @ 10'. TPH concentrations ranged from 95.4 mg/kg in soil sample SB-1 @ 45' to 16,900 mg/kg in soil sample SB-1 @ 10'. Chloride concentrations ranged from 48.0 mg/kg in soil sample SB-1 @ 30' to 112 mg/kg in soil sample SB-1 @ 45'.

Soil boring SB-2 was located approximately ten feet (10') to the south of the area defined by delineation trench Trench 2, at the terminus of the flow path of the release. The soil boring was advanced to a total depth of approximately twenty-five feet (25') bgs. Soil samples collected at drilling depths of five feet (5'), ten feet (10'), fifteen feet (15'), twenty feet (20'), and twenty-five feet (25') bgs were submitted to the laboratory for analysis of TPH and/or chloride concentrations. Soil sample SB-2 @ 25' was additionally analyzed for chloride concentrations, and soil sample SB-2 @ 15' was analyzed for both chloride and BTEX concentrations. Laboratory analytical results indicated TPH and BTEX constituent concentrations were less than the appropriate laboratory MDL in all submitted soil samples. The chloride concentrations in soil samples SB-2 @ 15' and SB-2 @ 25' were both 32.0 mg/kg.

On February 1, 2012, two (2) hand-augered soil borings (Tank Core and Berm Core) were advanced inside the earthen containment area, along the flow path of the release, in order to determine the extent of impact from the ground surface to five feet (5') bgs. Soil boring Tank Core was advanced near the release point, approximately five feet (5') to the west-northwest of soil boring SB-1, and adjacent to an on-site crude oil storage tank. Soil boring Berm Core was advanced approximately five feet (5') to the east of delineation trench Trench 1, between the on-site water storage tank and the earthen berm surrounding the CA Loomis tank battery. A total of six (6) soil samples (Tank Core @ Surface, Tank Core @ 2', Tank Core @ 5', Berm Core @ Surface, Berm Core @ 2', and Berm Core @ 5') were submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated TPH concentrations ranged from 4,014 mg/kg in soil sample Berm Core @ 2' to 29,949 mg/kg in soil sample Berm Core at 5'. Chloride concentrations ranged from less than the laboratory MDL in soil samples Tank Core @ 2' and Berm Core @ Surface to 64.0 mg/kg in soil sample Berm Core @ 5'.

In March 2013, the CA Loomis tank battery was deactivated, and the on-site storage tanks were dismantled and removed from the location. Production was diverted to a temporary frac tank installed to the north of the old tank battery site.

On April 4, 2013, excavation of impacted soil commenced at the site. A chloride test kit was used to field-screen the horizontal extent of impacted soil and to guide the excavation. To facilitate remediation activities, the excavation was advanced in phases, from approximately five feet (5') bgs (Phase 1) to approximately twenty feet (20') bgs (Phase 3). From April 4 through May 1, 2013, excavated soil was stockpiled on-site, pending final disposition.

On April 9, 2013, one (1) soil sample (West Wall) was collected from the sidewall of the excavation and submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated the TPH and chloride concentrations in soil sample West Wall were less than the appropriate laboratory MDL. The location of the soil sample is depicted in Figure 3, "Site & Sample Location Map (2013)".

A soil sample (Stockpile #1) was also collected from the stockpiled material and submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated the TPH concentration in soil sample Stockpile #1 was 2,530 mg/kg, and the chloride concentration was 288 mg/kg.

Soil represented by soil sample Stockpile #1 was blended on-site with non-impacted material to facilitate biodegradation of TPH constituents.

On April 12, 2013, two (2) soil samples (Stockpile #2 and Stockpile #3) were collected from the stockpiled material and submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated TPH concentrations ranged from 3,087 mg/kg in soil sample Stockpile #2 to 6,434 mg/kg in soil sample Stockpile #3.

Soil represented by soil samples Stockpile #2 and Stockpile #3 was blended on-site with non-impacted material to facilitate biodegradation of TPH constituents.

On April 17, 2013, fourteen (14) soil samples (Floor, Floor #2, Floor #3, Floor #4, Floor #5, North Wall, North Wall #2, North Wall #3, South Wall, South Wall #2, East Wall, East Wall #2, West Wall #2, and West Wall #3) were collected from the floor and sidewalls of the excavation and submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated TPH concentrations ranged from less than the laboratory MDL in soil sample South Wall to 15,663 mg/kg in soil sample Floor #3. Chloride concentrations ranged from less than the laboratory MDL in soil sample South Wall to 9,820 mg/kg in soil sample Floor #2. Soil sample locations are depicted in Figure 3.

In addition, three (3) soil samples (Contaminated Soil, Clean Soil, and Mix Soil) were collected from the stockpiled and/or blended material on-site and submitted to the laboratory for analysis of TPH concentrations. Laboratory analytical results indicated TPH concentrations ranged from 10.0 mg/kg in soil sample Clean Soil to 19,370 mg/kg in soil sample Contaminated Soil.

Soil represented by soil samples Clean Soil and Mix Soil was blended to facilitate biodegradation of TPH constituents. Soil represented by soil sample Contaminated Soil was designated for disposal at an NMOCD-approved landfill.

On April 18, 2013, one (1) soil sample (Stockpile #2B) was collected from the blended material on-site and submitted to the laboratory for analysis of TPH concentrations. Laboratory analytical results indicated the TPH concentration in soil sample Stockpile #2 was 637 mg/kg.

Soil represented by soil sample Stockpile #2 was deemed acceptable for use as backfill material.

From April 24 through April 30, 2013, approximately one thousand, seven hundred cubic yards (1,700 yd³) of impacted soil was transported to Lea Land, Inc. (NMOCD Permit # WM-01-035), for disposal. Soil disposal manifests are provided as Appendix E.

On April 25, 2013, five (5) soil samples (Stockpile #1A, Stockpile #2B, Stockpile #3A, Stockpile #4, and Stockpile #5) were collected from the stockpiled and/or blended material on-site and submitted to the laboratory for analysis of BTEX, TPH, and chloride concentrations. Laboratory analytical results indicated benzene concentrations were less than the laboratory MDL in all submitted soil samples. BTEX concentrations ranged from 2.07 mg/kg in soil sample Stockpile #2B to 22.8 mg/kg in soil sample Stockpile #1A. TPH concentrations ranged from 750 mg/kg in soil sample Stockpile #2B to 1,956 mg/kg in soil sample Stockpile #3A. Chloride concentrations ranged from 208 mg/kg in soil sample Stockpile #2B to 848 mg/kg in soil sample Stockpile #3A.

Soil represented by soil sample Stockpile #2B was deemed acceptable for use as backfill material. Soil represented by soil samples Stockpile #1 and Stockpile #5 was blended together to facilitate biodegradation of TPH constituents, as was the soil represented by soil samples Stockpile #3A and Stockpile #4.

On April 26, 2013, three (3) soil samples (North Wall #2 B, East Wall #2B, and West Wall #3B) were collected from the sidewalls of the excavation and submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated TPH concentrations were less than the laboratory MDL in all submitted soil samples. Chloride concentrations ranged from 160 mg/kg in soil samples North Wall #2B and East Wall #2B to 224 mg/kg in soil sample West Wall #3B.

On April 29, 2013, one (1) soil sample (South Wall #2B) was collected from the sidewall of the excavation and submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated the TPH concentration in soil sample South Wall #2B was less than the laboratory MDL, and the chloride concentration was 608 mg/kg.

On May 1, 2013, a delineation trench was advanced in the floor of the excavation, at approximately twenty feet (20') bgs, in order to determine the vertical extent of impacted soil. The trench was located in the area represented by soil sample Floor and was advanced to a total depth of approximately forty feet (40') bgs. Soil samples collected at twenty-five feet (25'), thirty-feet (30'), thirty-five feet (35'), and forty feet (40') bgs were submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated TPH concentrations were less than the laboratory MDL in all submitted soil samples. Chloride concentrations ranged from 64.0 mg/kg in soil sample Floor 25' bgs to 112 mg/kg in soil sample Floor 40' bgs.

A soil sample (South Wall #2C) was also collected from the sidewall of the excavation in the area represented by soil sample South Wall #2B. The soil sample was submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated the TPH concentration in soil sample South Wall #2C was 10.9 mg/kg, and the chloride concentration was 64.0 mg/kg.

On May 2, 2013, one (1) soil sample (Stockpile #1 & #5 Mix) was collected from the blended material on-site and submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated the TPH concentration in soil sample Stockpile #1 & #5 Mix was 1,564 mg/kg, and the chloride concentration was 448 mg/kg.

On May 8, 2013, one (1) soil sample (Stockpile #3A & #4 Mix) was collected from the blended material on-site and submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated the TPH concentration was 833 mg/kg, and the chloride concentration was 464 mg/kg.

Soil represented by soil sample Stockpile #3A & #4 Mix was deemed suitable for use as backfill material.

On May 10, 2013, representatives of BOPCO and Basin Environmental met with a representative of the NMOCD Hobbs District Office to request permission to use soil represented by soil

sample Stockpile #1 & #5 Mix as backfill material. Permission was also requested to install a twenty (20) mil polyurethane liner on the floor of the excavation. The requests were approved by the NMOCD representative.

On May 15, 2013, a twenty (20) mil polyurethane liner was installed on the floor excavation at approximately twenty feet (20') bgs. A cushion of sand was installed approximately one foot (1') both above and below the liner to protect the liner from damage during installation and backfilling activities.

Based on laboratory analytical results, and with NMOCD approval, from May 15 through June 3, 2013, the excavation was backfilled in eighteen-inch (18") lifts, compacted, and contoured to fit the surrounding topography. Prior to backfilling, the final dimensions of the excavation were approximately seventy-two feet (72') in length, varying in width from approximately twenty-nine feet (29') to approximately fifty-nine feet (59'), and varying in depth from approximately ten feet (10') to approximately forty feet (40') bgs.

Following remediation activities, a new tank battery was installed in the footprint of the old battery, and the frac tank was disconnected and removed from the location. To mitigate future releases, a steel-walled containment area has been constructed around the new tank battery. A felt liner has been installed in the floor of the new containment area, and the floor and perimeter walls have been coated with an impermeable, spray-on polyurethane liner. The steel perimeter walls extend approximately two feet (2') above ground surface.

Should it be requested by the landowner, pastureland disturbed during remediation activities will be seeded with a BLM-approved seed mixture at a time conducive to germination.

4.0 QA/QC PROCEDURES

4.1 Soil Sampling

Soil samples were delivered to Cardinal Laboratories in Hobbs, New Mexico, for BTEX, TPH, and/or chloride analyses using the methods described below:

- BTEX concentrations in accordance with EPA Method SW-846 8021b
- TPH concentrations in accordance with EPA Method SW-846 8015M
- Chloride concentrations in accordance with EPA Methods 4500 Cl-B

4.2 Decontamination of Equipment

Cleaning of the sampling equipment was the responsibility of the environmental technician. Prior to use, and between each sample, the sampling equipment was cleaned with Liqui-Nox® detergent and rinsed with distilled water.

4.3 Laboratory Protocol

The laboratory was responsible for proper QA/QC procedures after signing the chain-of-custody form(s). These procedures were either transmitted with the laboratory reports or are on file at the laboratory.

5.0 SITE CLOSURE REQUEST

The CA Loomis release site was excavated to the extent practicable, and soil samples collected from the floor and sidewalls of the excavation were analyzed by an NMOCD-approved laboratory. A twenty (20) mil polyurethane liner was installed on the floor of the excavation prior to backfilling, and the floor and perimeter walls of the new steel containment area surrounding the new CA Loomis tank battery were coated with a spray-on polyurethane liner. These engineered controls will help mitigate future releases and effectively inhibit vertical migration of contaminants to groundwater.

Basin Environmental recommends BOPCO provide the NMOCD Hobbs District Office and the BLM a copy of this *Remediation Summary & Risk-Based Site Closure Request* and request the NMOCD grant site closure to the CA Loomis release site.

6.0 LIMITATIONS

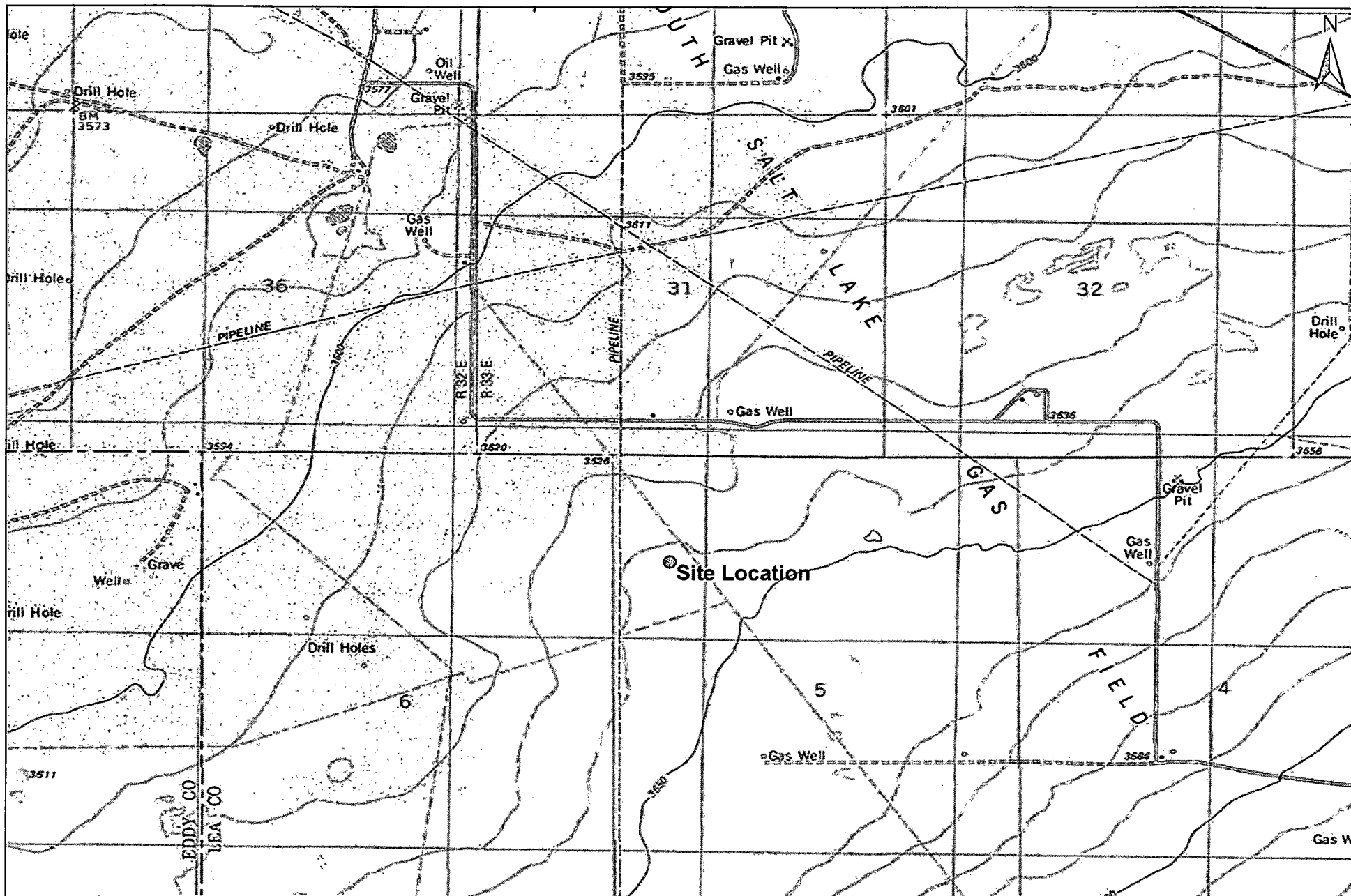
Basin Environmental Service Technologies, LLC, has prepared this *Remediation Summary & Risk-Based Site Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Basin Environmental has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Basin Environmental has not conducted an independent examination of the facts contained in referenced materials and statements. Basin Environmental has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Basin Environmental has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Basin Environmental notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of BOPCO, LP. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of Basin Environmental Service Technologies, LLC, and/or BOPCO, LP.

7.0 DISTRIBUTION:

- Copy 1: Geoffrey Leking
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division (District 1)
1625 French Drive
Hobbs, NM 88240
- Copy 2: James Amos
Bureau of Land Management
602 E. Greene Street
Carlsbad, NM 88220
- Copy 3: Tony Savoie
BOPCO, LP
522 W. Mermod, Suite 704
Carlsbad, NM 88220
- Copy 4: Basin Environmental Service Technologies, LLC
P.O. Box 301
Lovington, NM 88260

Figures




1,000 500 0 1,000 2,000

 Distance in Feet

Figure 1
Site Location Map
BOPCO, LP
 C.A. Loomis Federal Commingled #1
 Lea County, New Mexico
 NMOCD Reference #: 1RP-5-13-2921



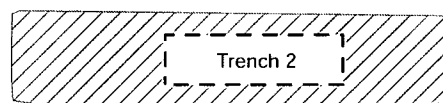
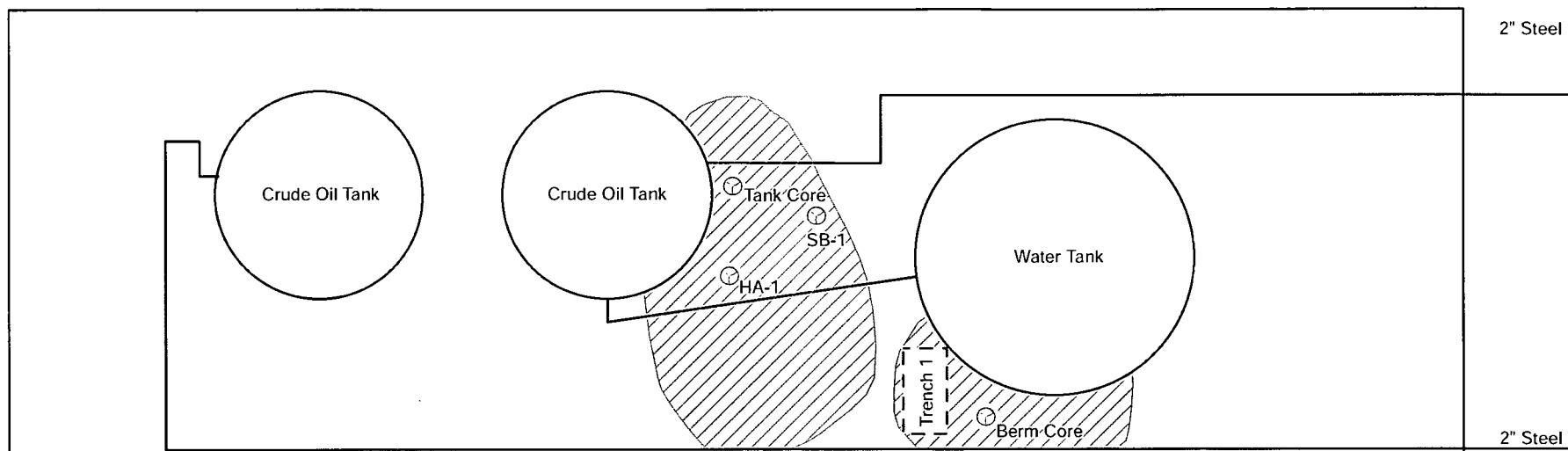
Basin Environmental Service Technologies, LLC
 3100 Plains Hwy.
 Lovington, NM 88260

Drawn By: BJA

Checked By: BRB

August 14, 2013

Scale: 1" = 2,000'



SB-2



Legend:

- - - - Excavation Extent
- Pipeline
- ⊙ Soil Boring
- ▨ Spill Margins

Figure 2
Site & Sample Location Map (2011 - 2012)
BOPCO, LP
C.A. Loomis Federal Comm. #1
Lea County, New Mexico
NMOCD Reference #: 1RP-5-13-2921



Basin Environmental Service Technologies, LLC
3100 Plains Hwy.
Lovington, NM 88260

Drawn By: BJA	Checked By: BRB
August 14, 2013	Scale: 1" = 10'

Tables

TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

BOPCO, LP
C.A. LOOMIS FEDERAL COMM. #1
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: 1RP-5-13-2921

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030					METHOD: 8015M			TOTAL	E 300
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)	TPH C ₆ -C ₃₅ (mg/Kg)	
SB - 1 @ 10'	10'	10/3/2011	In-Situ	<0.500	36.6	25.2	216	277.8	7,340	9,560	<10.0	16,900	-
SB - 1 @ 15'	15'	10/3/2011	In-Situ	-	-	-	-	-	<10.0	145	<10.0	145	-
SB - 1 @ 20'	20'	10/3/2011	In-Situ	-	-	-	-	-	12.4	768	<10.0	780	-
SB - 1 @ 25'	25'	10/3/2011	In-Situ	-	-	-	-	-	<10.0	470	<10.0	470	-
SB - 1 @ 30'	30'	10/3/2011	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.150	<10.0	168	<10.0	168	48.0
SB - 1 @ 35'	35'	10/3/2011	In-Situ	-	-	-	-	-	<10.0	223	<10.0	223	-
SB - 1 @ 40'	40'	10/3/2011	In-Situ	-	-	-	-	-	<10.0	162	<10.0	162	-
SB - 1 @ 45'	45'	10/3/2011	In-Situ	<0.050	0.059	0.083	0.395	0.537	<10.0	95.4	<10.0	95.4	112
SB - 2 @ 5'	5'	10/3/2011	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	-
SB - 2 @ 10'	10'	10/3/2011	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	-
SB - 2 @ 15'	15'	10/3/2011	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.150	<10.0	<10.0	<10.0	<10.0	32.0
SB - 2 @ 20'	20'	10/3/2011	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	-
SB - 2 @ 25'	25'	10/3/2011	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	32.0
Tank Core @ Surface	Surface	2/1/2012	In-Situ	-	-	-	-	-	<146	5,440	244	5,684	16.0
Tank Core @ 2'	2'	2/1/2012	In-Situ	-	-	-	-	-	1,970	2,730	82.2	4,782	<16.0
Tank Core @ 5'	5'	2/1/2012	In-Situ	-	-	-	-	-	11,300	10,200	351	21,851	48.0
Berm Core @ Surface	Surface	2/1/2012	In-Situ	-	-	-	-	-	1,340	22,900	840	25,080	<16.0
Berm Core @ 2'	2'	2/1/2012	In-Situ	-	-	-	-	-	1,260	2,690	63.5	4,014	16.0
Berm Core @ 5'	5'	2/1/2012	In-Situ	-	-	-	-	-	11,400	17,600	949	29,949	64.0
West Wall	5'	4/9/2013	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	<16.0
Stockpile #1	N/A	4/9/2013	Stockpiled	-	-	-	-	-	338	2,130	62.3	2,530	288
Stockpile #2	N/A	4/12/2013	Stockpiled	-	-	-	-	-	937	2,110	39.5	3,087	304
Stockpile #3	N/A	4/12/2013	Stockpiled	-	-	-	-	-	2,250	4,100	84.4	6,434	432
Floor	20'	4/17/2013	In-Situ	-	-	-	-	-	238	2,270	109	2,617	1,410
Floor #2	20'	4/17/2013	In-Situ	-	-	-	-	-	<10.0	19.2	<10.0	19.2	9,280
Floor #3	10'	4/17/2013	Excavated	-	-	-	-	-	4,330	11,200	133	15,663	1,700
Floor #4	15'	4/17/2013	Excavated	-	-	-	-	-	338	2,900	87.0	3,325	112
Floor #5	10'	4/17/2013	In-Situ	-	-	-	-	-	<10.0	757	17.8	775	272
North Wall	5'	4/17/2013	In-Situ	-	-	-	-	-	<10.0	10.0	<10.0	10.0	48.0
North Wall #2	15'	4/17/2013	Excavated	-	-	-	-	-	789	8,330	179	9,298	304
North Wall #3	19'	4/17/2013	In-Situ	-	-	-	-	-	<10.0	117	12.4	129	400
South Wall	5'	4/17/2013	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	<16.0
South Wall #2	19'	4/17/2013	Excavated	-	-	-	-	-	1,310	8,740	202	10,252	1,950
East Wall	5'	4/17/2013	In-Situ	-	-	-	-	-	<10.0	13.4	10.5	23.9	48.0

TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

BOPCO, LP
C.A. LOOMIS FEDERAL COMM. #1
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: 1RP-5-13-2921

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030					METHOD: 8015M			TOTAL	E 300
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)	TPH C ₆ -C ₃₅ (mg/Kg)	
East Wall #2	19'	4/17/2013	Excavated	-	-	-	-	-	95.9	1,160	36.6	1,293	848
West Wall #2	15'	4/17/2013	Excavated	-	-	-	-	-	1,330	8,400	142	9,872	784
West Wall #3	19'	4/17/2013	Excavated	-	-	-	-	-	<10.0	126	13.3	139	7,360
Contaminated Soil	N/A	4/17/2013	Stockpiled	-	-	-	-	-	5,060	14,100	210	19,370	-
Clean Soil	N/A	4/17/2013	Stockpiled	-	-	-	-	-	<10.0	10.0	<10.0	10.0	-
Mix Soil	N/A	4/17/2013	Stockpiled	-	-	-	-	-	1,870	6,240	113	8,223	-
Stockpile #2B	N/A	4/18/2013	Blended	-	-	-	-	-	63.2	561	13.0	637	-
Stockpile #1A	N/A	4/25/2013	Blended	<0.050	0.704	1.82	20.3	22.8	404	1,200	24.6	1,629	432
Stockpile #2B	N/A	4/25/2013	Blended	<0.050	0.080	0.337	1.65	2.07	94.1	640	16.3	750	208
Stockpile #3A	N/A	4/25/2013	Blended	<0.050	0.584	1.56	15.0	17.1	423	1,490	43.4	1,956	848
Stockpile #4	N/A	4/25/2013	Stockpiled	<0.050	0.091	0.865	3.38	4.34	198	1,440	72.9	1,711	288
Stockpile #5	N/A	4/25/2013	Stockpiled	<0.050	0.330	0.788	8.22	9.34	195	782	16.0	993	224
North Wall #2B	19'	4/26/2013	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	160
East Wall #2B	19'	4/26/2013	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	160
West Wall #3B	19'	4/26/2013	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	224
South Wall #2B	19'	4/29/2013	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	608
Floor 25' bgs	25'	5/1/2013	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	64.0
Floor 30' bgs	30'	5/1/2013	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	80.0
Floor 35' bgs	35'	5/1/2013	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	96.0
Floor 40' bgs	40'	5/1/2013	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	112
South Wall #2C	19'	5/1/2013	In-Situ	-	-	-	-	-	<10.0	10.9	<10.0	10.9	64.0
Stockpile #1 & #5 Mix	N/A	5/2/2013	Blended	-	-	-	-	-	185	1,350	29.1	1,564	448
Stockpile #3A & #4 Mix	N/A	5/8/2013	Blended	-	-	-	-	-	80.1	696	57.1	833	464
NMOCD Criteria				10				50				1,000	500

- = Not analyzed.

Appendices

Appendix A

Release Notification &

Corrective Action (Form C-141)

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
MAY 18 2011

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

RECEIVED

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company BOPCO, L.P.	Contact Tony Savoie
Address 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 432-556-8730
Facility Name: C.A Loomis Federal Comm. #1	Facility Type E&P

Surface Owner Federal	Mineral Owner Federal	Lease No NM 04229-B
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LOCATION OF RELEASE API # 30-025-27151

Unit Letter E	Section 5	Township 21S	Range 32E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude N 32.517704 Longitude W 103.703150

NATURE OF RELEASE

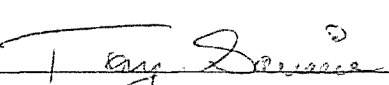
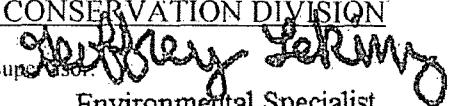
Type of Release: Condensate	Volume of Release: 115 bbls Condensate	Volume Recovered: 0
Source of Release: Production Tank	Date and Hour of Occurrence 5/17/11, Hour unknown	Date and Hour of Discovery 5/17/11 12:15 p.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required.	If YES, To Whom? Buddy Hill NMOCD and Jim Amos BLM	
By Whom? Tony Savoie	Date and Hour 5/17/11 12:50 p.m.	
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 production tank developed a hole in the bottom of the tank. The tank was isolated and placed out of service until it can be repaired or replaced.

Describe Area Affected and Cleanup Action Taken.* The spill was contained inside the earthen containment around the production tanks. All of the fluid either evaporated or soaked into the ground around the tanks. The containment measures approximately 30 ft. X 65 ft. The area at the point of the release will be sampled to determine vertical extent either by hand auger or air rotary rig. A remediation plan will be prepared after the sampling event that will be in compliance with the NMOCD and BLM remediation guidelines.

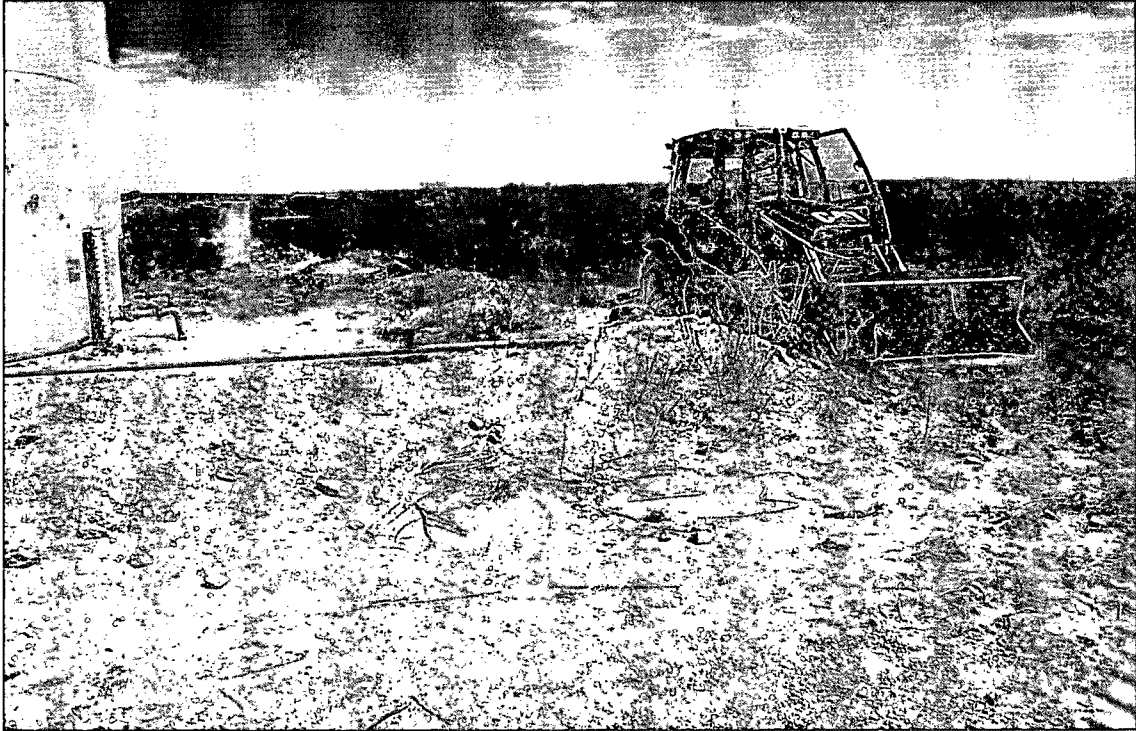
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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: Tony Savoie	Approved by District Supervisor:  Environmental Specialist	
Title: Waste Mgmt. & Remediation Specialist	Approval Date: 05/10/13	Expiration Date: 07/10/13
E-mail Address: TASavoie@BassPet.com	Conditions of Approval: SUBMIT FINAL C-141 BY 07/10/13	Attached <input type="checkbox"/> IRP-5-13-2921
Date: 5/17/11	Phone: 432-556-8730	

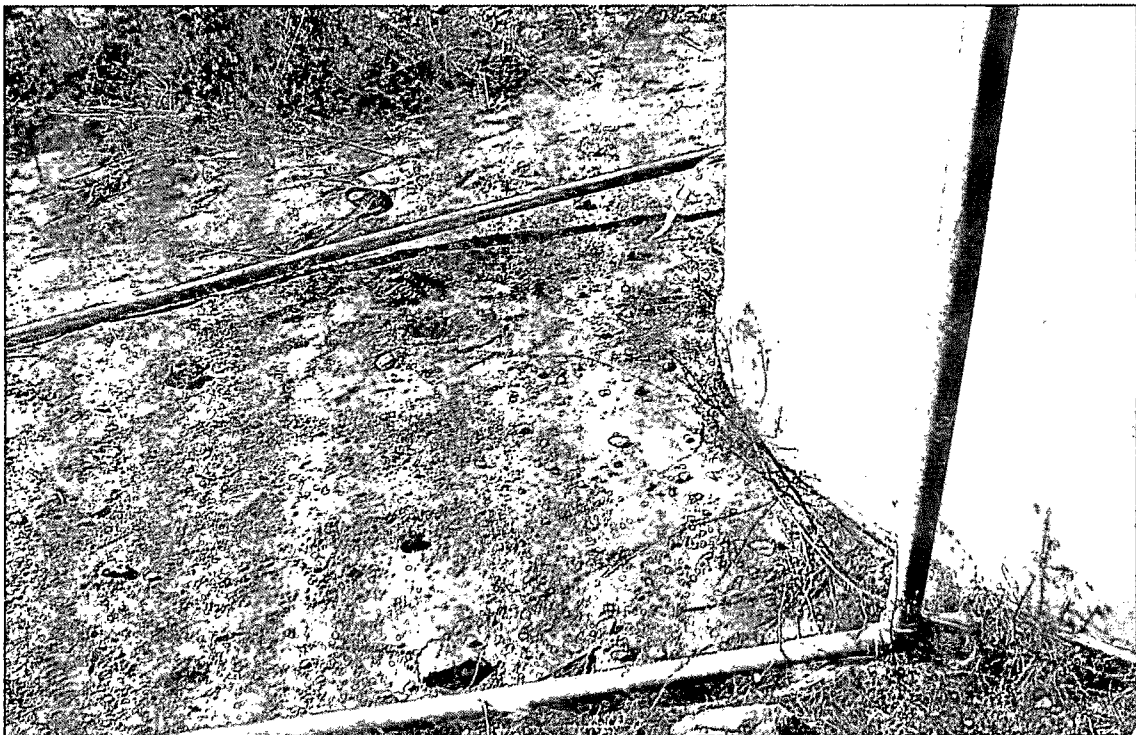
* Attach Additional Sheets If Necessary

Appendix B

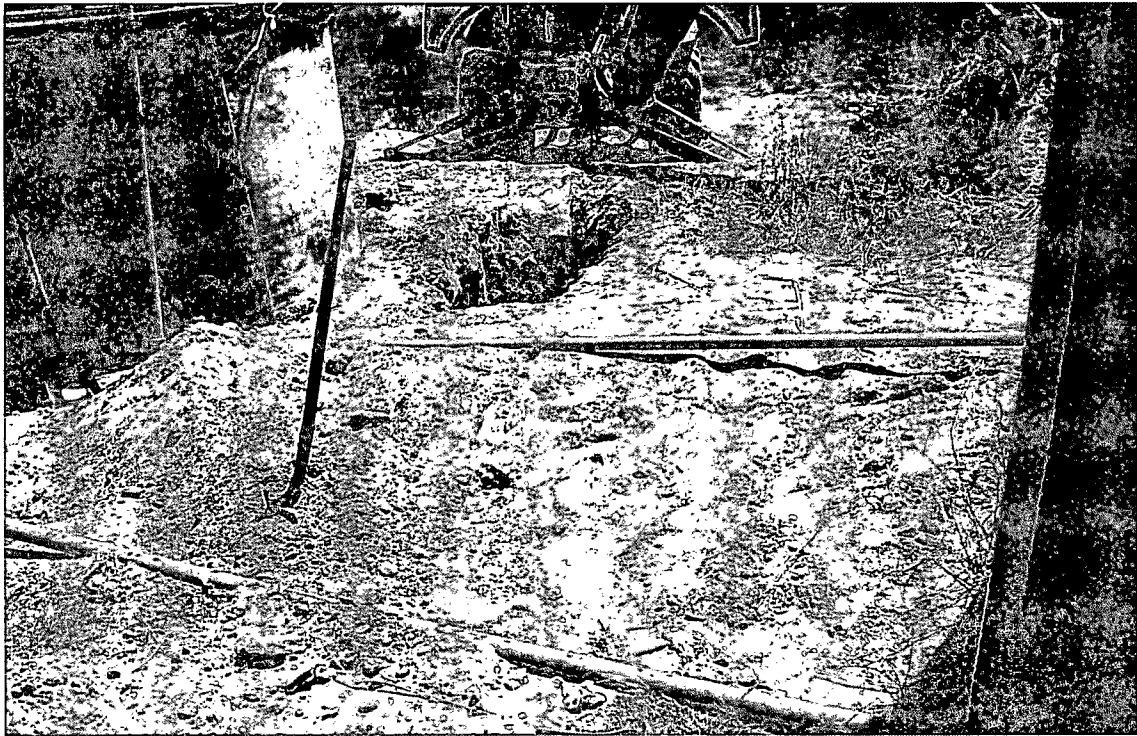
Photographs



C.A. Loomis Comm. Federal #1 - Release Site (looking east-southeast)



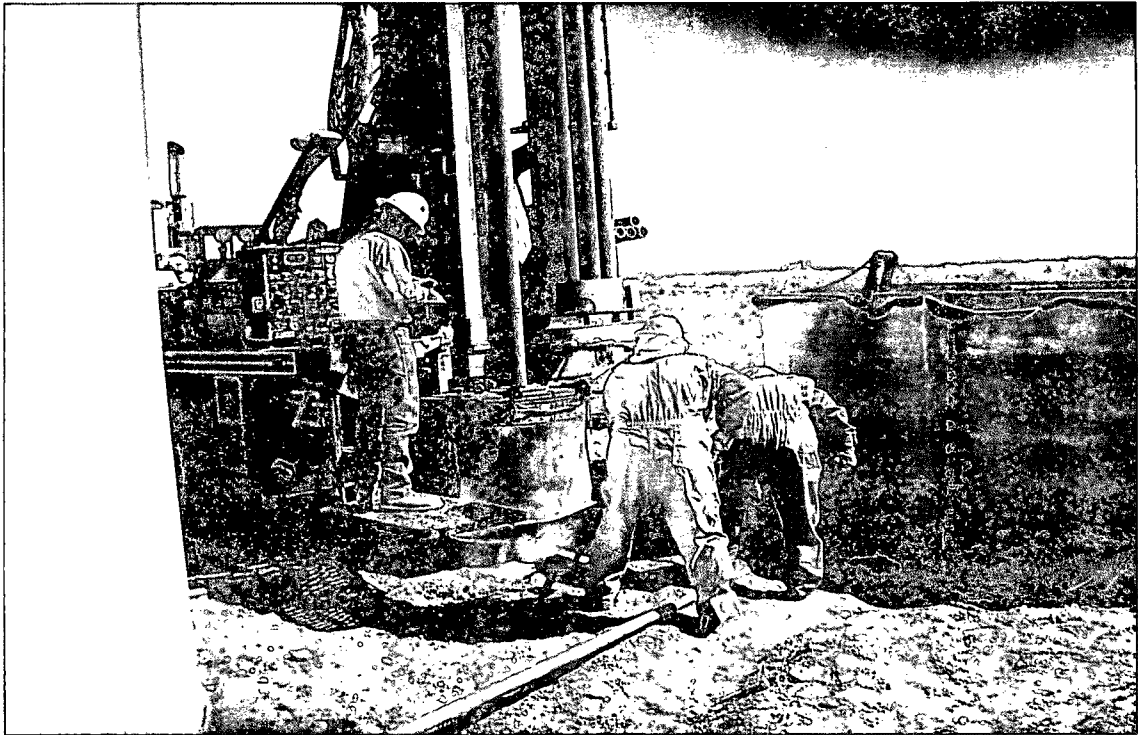
C.A. Loomis Comm. Federal #1 - Bore Hole "HA-1"



C.A. Loomis Comm. Federal #1 - Delineation Trench "Trench 1"



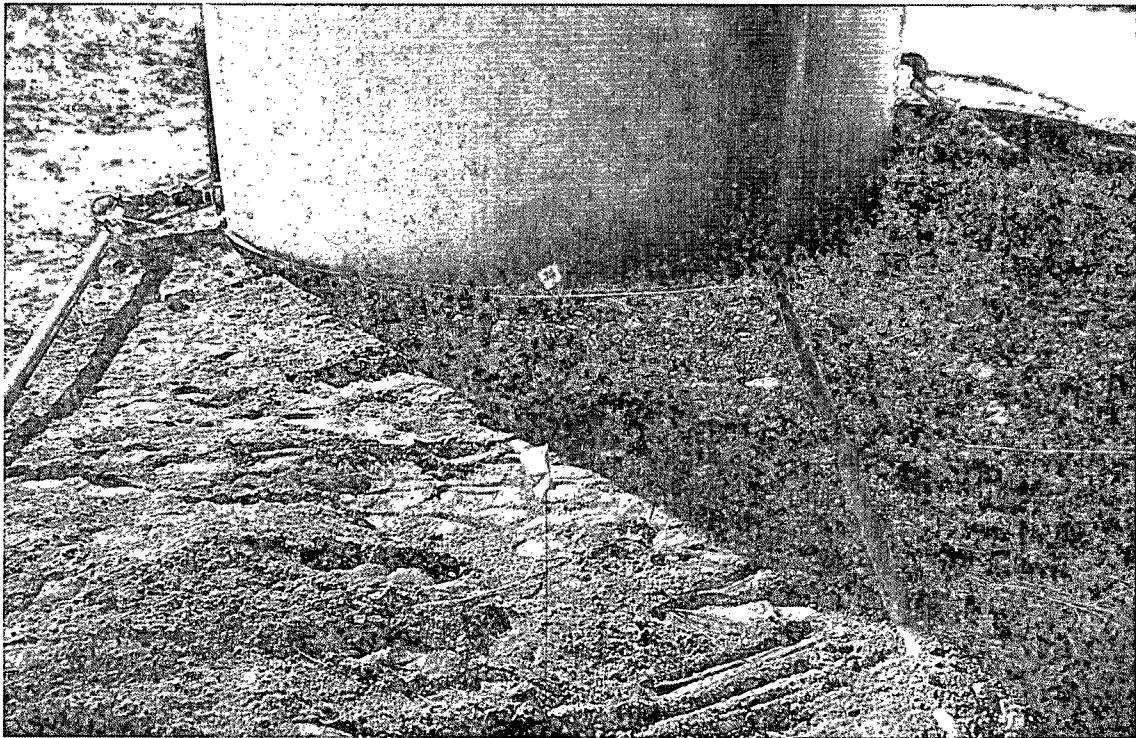
C.A. Loomis Comm. Federal #1 - Delineation Trench "Trench 2"



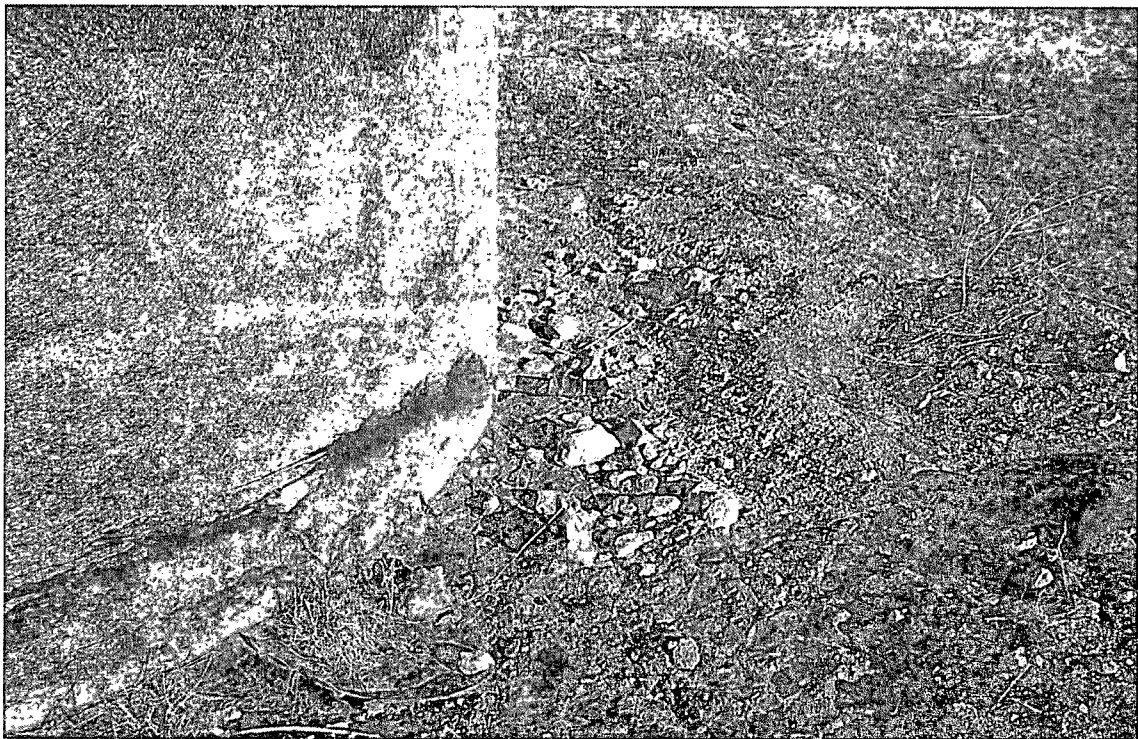
C.A. Loomis Comm. Federal #1 - Drilling Event, Soil Bore "SB-1"



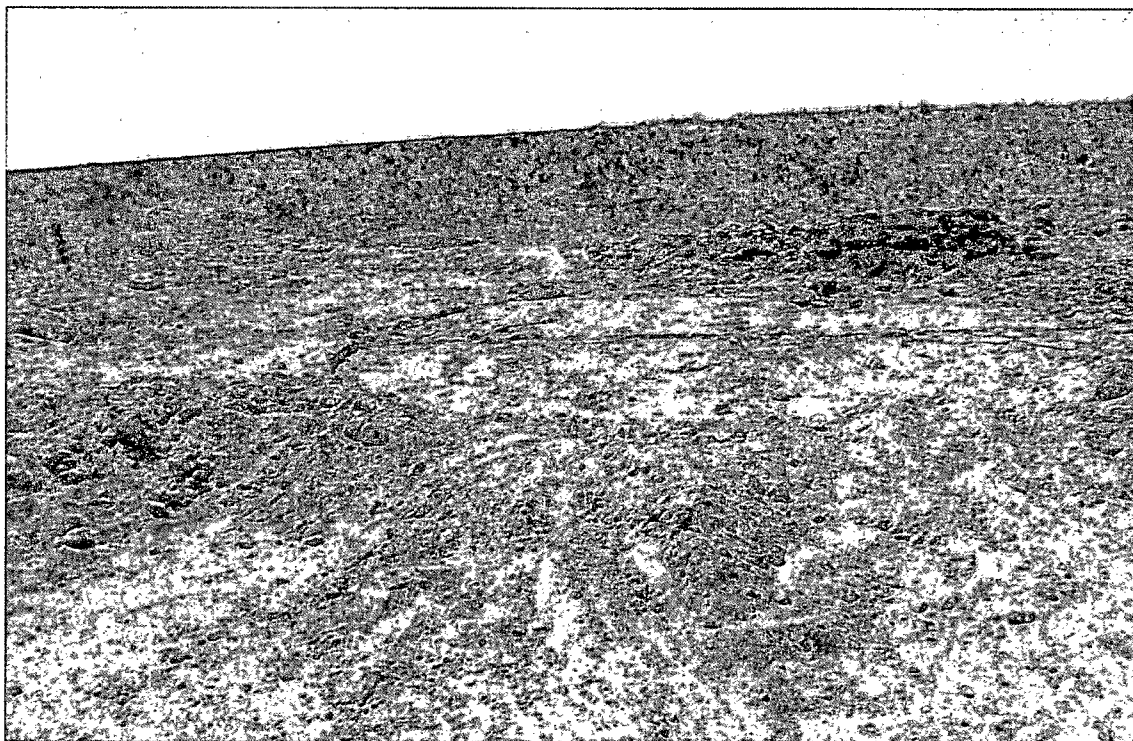
C.A. Loomis Comm. Federal #1 - Soil Bore "SB-2" (following P&A)



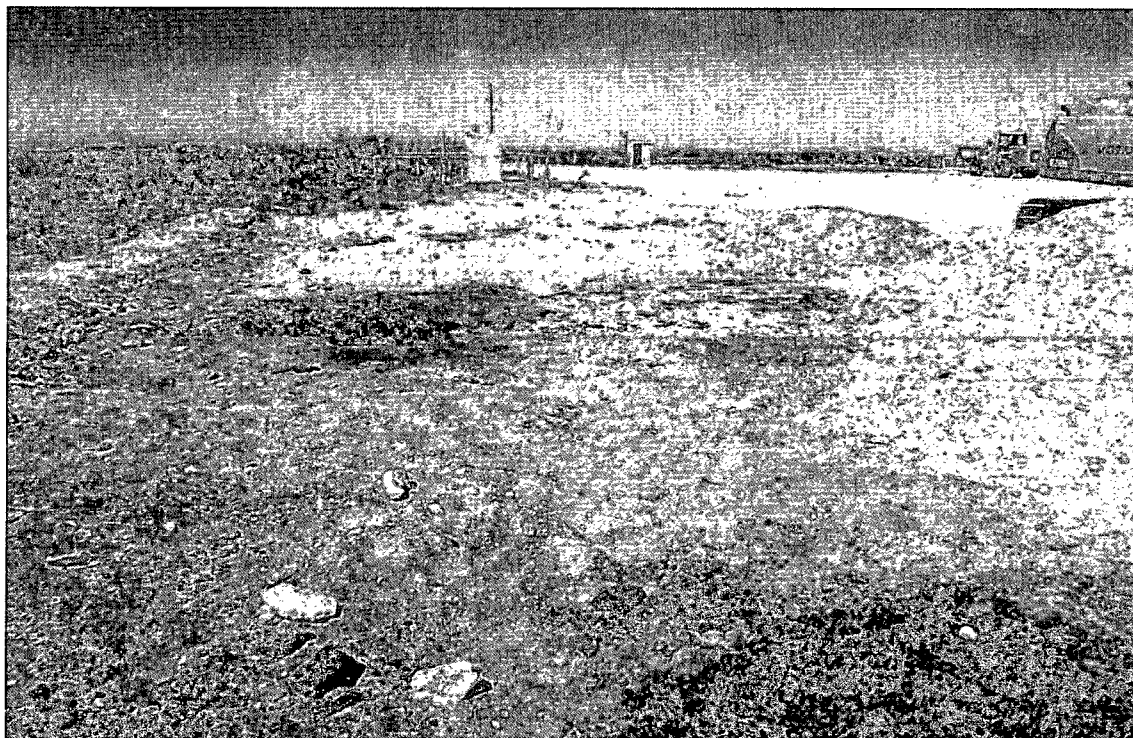
C.A. Loomis Comm. Federal #1 - Bore Holes "Tank Core" (flagged in yellow)
& SB-1 (flagged in purple)



C.A. Loomis Comm. Federal #1 - Bore Hole "Berm Core" (flagged in yellow)



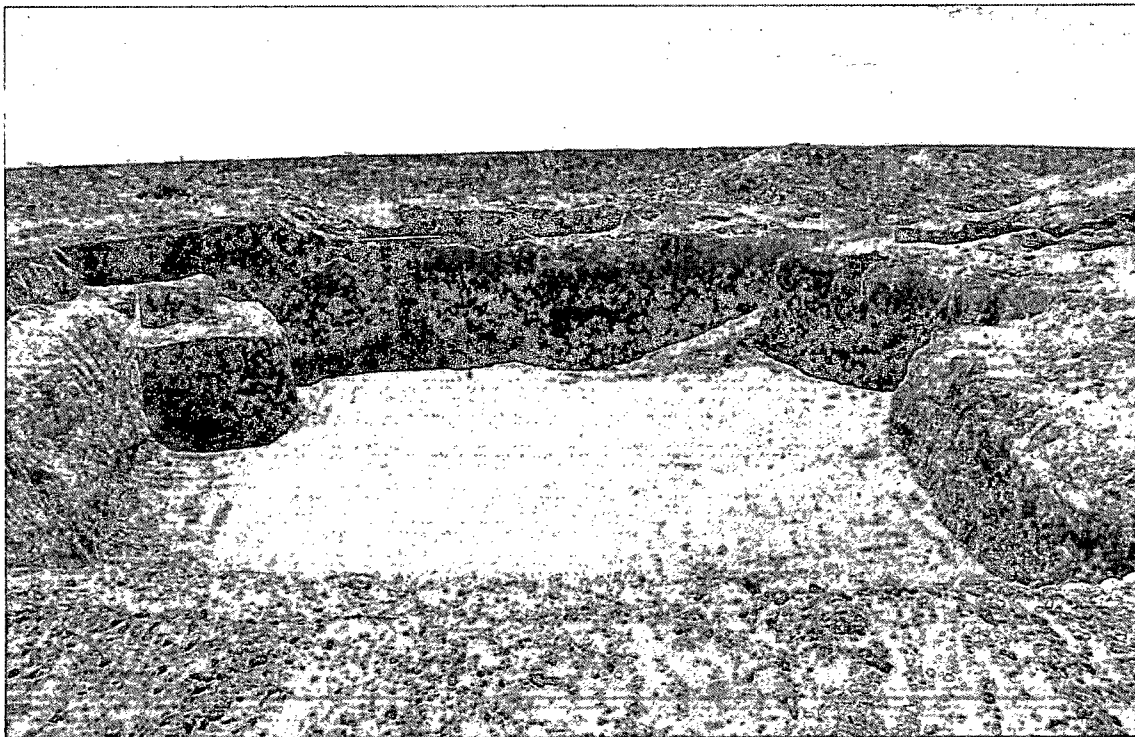
C.A. Loomis Comm. Federal #1 - Containment Area
(following tank removal; footprint of storage tank visible in middleground)



C.A. Loomis Comm. Federal #1 - Containment Area
(following tank removal; looking west-northwest)



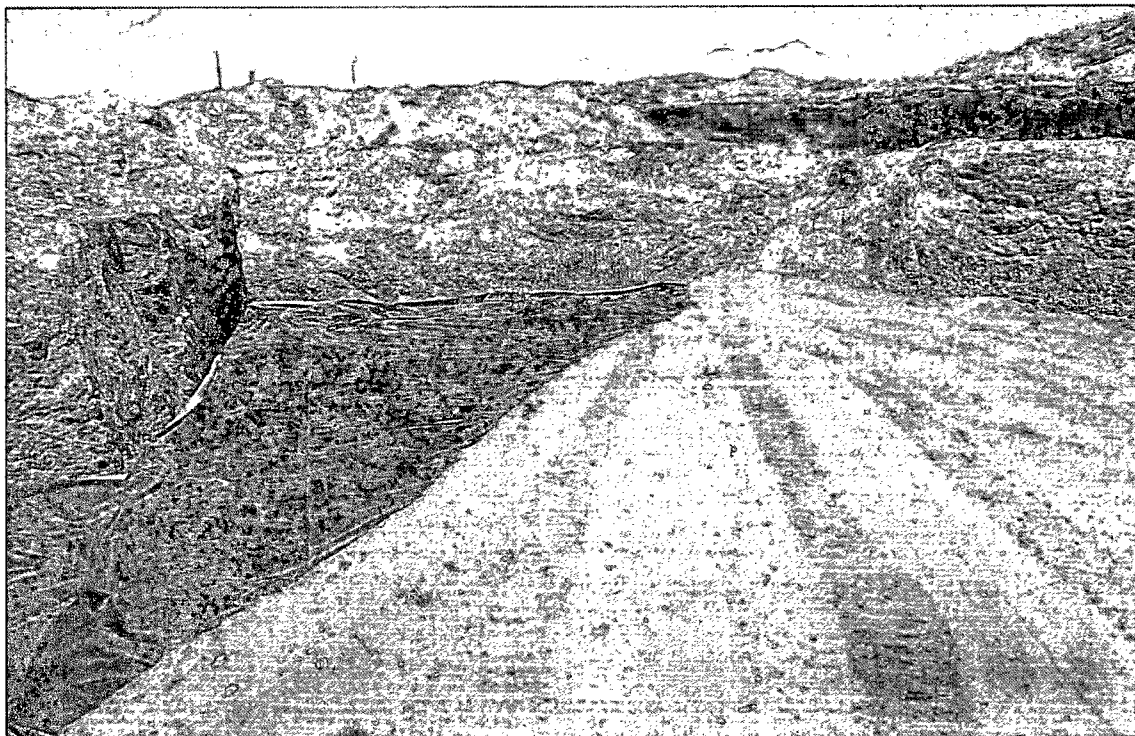
C.A. Loomis Comm. Federal #1 - Excavation



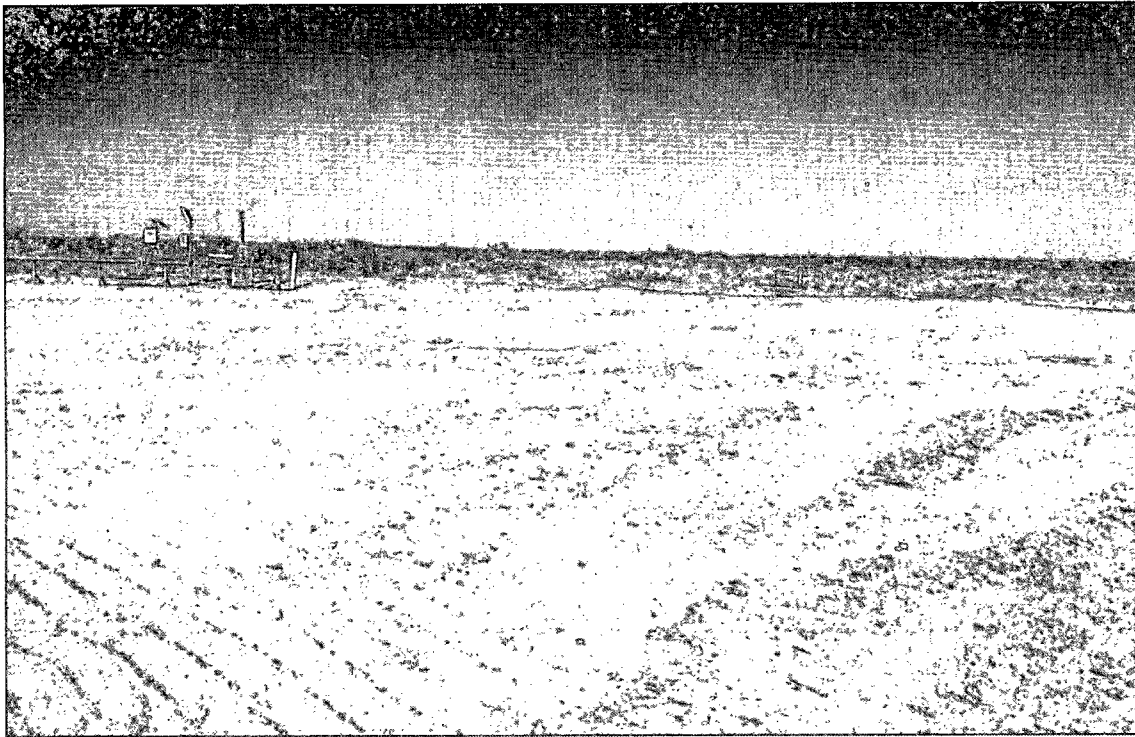
C.A. Loomis Comm. Federal #1 - Excavation (following installation of pad sand)



C.A. Loomis Comm. Federal #1 - Liner Installation



C.A. Loomis Comm. Federal #1 - Excavation (during installation of pad sand)



C.A. Loomis Comm. Federal #1 - Excavation (following backfill)



C.A. Loomis Comm. Federal #1 - Excavation (following backfill)

Appendix C

Soil Boring & Monitor Well Logs

Soil Boring SB-1

Depth Below Ground Surface	Soil Column	Chloride Field Test	PID Reading	Petroleum Odor	Petroleum Stain	Soil Description	Boring SB-1
0						0' - 7' - Red fine sand	Date Drilled <u>October 3, 2011</u>
5		<120	3,207	Heavy	None		Thickness of Bentonite Seal <u>45 Ft</u>
10			(2,653)	Heavy	None	7' - 11' - Tan fine sand - sandstone	Depth of Exploratory Boring <u>45 Ft bgs</u>
15			(485)	Heavy	None	11' - 20' - Tan/red fine sand - Gypsum bands	Depth to Groundwater _____
20		(168)	(374)	Heavy	None	20' - 24' - Red silty clay - Red fine sand	Ground Water Elevation _____
25			(511)	Heavy	None		▼ Indicates the PSH level measured on _____
30			(196)	Slight	None	24' - 36' - Red fine sand - with clay	▼ Indicates the groundwater level measured on _____
35			(229)	Slight	None		○ Indicates samples selected for Laboratory Analysis.
40			(223)	Slight	None	36' - 38' - Tan fine sand - with clay	PID Head-space reading in ppm obtained with a photo-ionization detector.
45			(165)	Slight	None	38' - 45' - Red fine sand -with clay - Gypsum bands	

Completion Notes

- 1.) The soil boring was advanced on date using air rotary drilling techniques.
- 2.) The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.

Soil Boring SB-1


BOPCO, LP
CA Loomis Federal Comm. #1
Lea County, New Mexico
NMOCD Reference #: 1RP-5-13-2921






Basin Environmental Service Technologies, LLC
3100 Plains Hwy.
Lovington, NM 88260

Prep By: BJA	Checked By: BRB
August 14, 2013	

Soil Boring SB-2

Depth Below Ground Surface	Soil Column	Chloride Field Test	PID Reading	Petroleum Odor	Petroleum Stain	Soil Description	Boring SB-2
0						0' - 3' - Red fine sand	Date Drilled <u>October 3, 2011</u>
5		120	10.4	None	None		Thickness of Bentonite Seal <u>25 Ft</u>
10			30.0	None	None	3' - 11' - Caliche - Tan fine sand - Sandstone	Depth of Exploratory Boring <u>25 Ft bgs</u>
15			66.9	None	None		Depth to Groundwater _____
20		<120	18.0	None	None	11' - 16' - Red fine sand - Gypsum bands	Ground Water Elevation _____
25			1.8	None	None	16' - 25' - Red fine sand with clay	

 Indicates the PSH level measured on _____
 Indicates the groundwater level measured on _____
 Indicates samples selected for Laboratory Analysis.
 PID Head-space reading in ppm obtained with a photo-ionization detector.

Completion Notes

- 1.) The soil boring was advanced on date using air rotary drilling techniques.
- 2.) The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.

Soil Boring SB-2

BOPCO, LP
 C.A. Loomis Federal Comm. #1
 Lea County, New Mexico
 NMOCD Reference #: 1RP-5-13-2921



Basin Environmental Service Technologies, LLC
 3100 Plains Hwy.
 Lovington, NM 88260

Prep By: BJA	Checked By: BRB
August 14, 2013	

Appendix D

Laboratory Analytical Reports

October 12, 2011

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 10/06/11 13:45.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

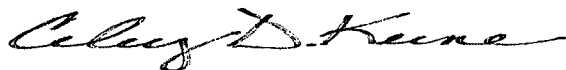
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	10/06/2011	Sampling Date:	10/03/2011
Reported:	10/12/2011	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY CO, NM		

Sample ID: SB - 1 @ 10' (H102153-01)

BTEx 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	10/12/2011	ND	2.12	106	2.00	3.37	
Toluene*	36.6	0.500	10/12/2011	ND	2.02	101	2.00	3.11	
Ethylbenzene*	25.2	0.500	10/12/2011	ND	2.05	103	2.00	2.45	
Total Xylenes*	216	1.50	10/12/2011	ND	6.10	102	6.00	3.21	

Surrogate: 4-Bromofluorobenzene (PIL) 180 % 64.4-134

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	7340	10.0	10/10/2011	ND	179	89.7	200	2.29	
DRO >C10-C28	9560	10.0	10/10/2011	ND	169	84.4	200	2.97	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					

Surrogate: 1-Chlorooctane 92.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 124 % 57.6-158

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	10/06/2011	Sampling Date:	10/03/2011
Reported:	10/12/2011	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY CO, NM		

Sample ID: SB - 1 @ 15' (H102153-02)

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/10/2011	ND	181	90.5	200	0.778	
DRO >C10-C28	145	10.0	10/10/2011	ND	171	85.4	200	2.40	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	91.3 %	55.5-154							
<i>Surrogate: 1-Chlorooctadecane</i>									
	105 %	57.6-158							

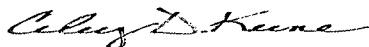
Sample ID: SB - 1 @ 20' (H102153-03)

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	12.4	10.0	10/10/2011	ND	181	90.5	200	0.778	
DRO >C10-C28	768	10.0	10/10/2011	ND	171	85.4	200	2.40	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	107 %	55.5-154							
<i>Surrogate: 1-Chlorooctadecane</i>									
	113 %	57.6-158							

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	10/06/2011	Sampling Date:	10/03/2011
Reported:	10/12/2011	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY CO, NM		

Sample ID: SB - 1 @ 25' (H102153-04)

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/10/2011	ND	181	90.5	200	0.778	
DRO >C10-C28	470	10.0	10/10/2011	ND	171	85.4	200	2.40	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					

Surrogate: 1-Chlorooctane	103 %	55.5-154
Surrogate: 1-Chlorooctadecane	119 %	57.6-158

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*=Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	10/06/2011	Sampling Date:	10/03/2011
Reported:	10/12/2011	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY CO, NM		

Sample ID: SB - 1 @ 30' (H102153-05)

BTEX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2011	ND	2.12	106	2.00	3.37	
Toluene*	<0.050	0.050	10/12/2011	ND	2.02	101	2.00	3.11	
Ethylbenzene*	<0.050	0.050	10/12/2011	ND	2.05	103	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/12/2011	ND	6.10	102	6.00	3.21	

Surrogate: 4-Bromofluorobenzene (PIL) 104 % 64.4-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/07/2011	ND	384	96.0	400	4.26	

TPH 8015M			mg/kg		Analyzed By: AB				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/10/2011	ND	181	90.5	200	0.778	
DRO >C10-C28	168	10.0	10/10/2011	ND	171	85.4	200	2.40	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					

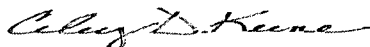
Surrogate: 1-Chlorooctane 96.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 111 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	10/06/2011	Sampling Date:	10/03/2011
Reported:	10/12/2011	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY CO, NM		

Sample ID: SB - 1 @ 35' (H102153-06)

TPH 8015M	mg/kg		Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/10/2011	ND	181	90.5	200	0.778	
DRO >C10-C28	223	10.0	10/10/2011	ND	171	85.4	200	2.40	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					
<hr/>									
Surrogate: 1-Chlorooctane	98.0 %	55.5-154							
Surrogate: 1-Chlorooctadecane	117 %	57.6-158							

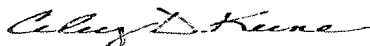
Sample ID: SB - 1 @ 40' (H102153-07)

TPH 8015M	mg/kg		Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/10/2011	ND	181	90.5	200	0.778	
DRO >C10-C28	162	10.0	10/10/2011	ND	171	85.4	200	2.40	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					
<hr/>									
Surrogate: 1-Chlorooctane	91.5 %	55.5-154							
Surrogate: 1-Chlorooctadecane	107 %	57.6-158							

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*=Accredited Analyte

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Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	10/06/2011	Sampling Date:	10/03/2011
Reported:	10/12/2011	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY CO, NM		

Sample ID: SB - 1 @ 45' (H102153-08)

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2011	ND	2.12	106	2.00	3.37	
Toluene*	0.059	0.050	10/10/2011	ND	2.02	101	2.00	3.11	
Ethylbenzene*	0.083	0.050	10/10/2011	ND	2.05	103	2.00	2.45	
Total Xylenes*	0.395	0.150	10/10/2011	ND	6.10	102	6.00	3.21	

Surrogate: 4-Bromofluorobenzene (PIL) 121 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/07/2011	ND	384	96.0	400	4.26	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/10/2011	ND	181	90.5	200	0.778	
DRO >C10-C28	95.4	10.0	10/10/2011	ND	171	85.4	200	2.40	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					


Surrogate: 1-Chlorooctane 94.7 % 55.5-154

Surrogate: 1-Chlorooctadecane 113 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

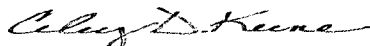
Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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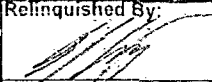



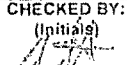
Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Basin Environmental Service Technologies, LLC				BILL TO				ANALYSIS REQUEST																					
Project Manager: Ben J. Arquijo				P.O. #:																									
Address: P.O. Box 301				Company: BOPCO, LP																									
City: Lovington		State: NM Zip: 88260		Attn: Tony Savoie																									
Phone #: (575) 396-2378		Fax #: (575) 366-1429		Address: 522 W. Mermod																									
Project #:		Project Owner: BOPCO, LP		City: Carlsbad																									
Project Name: CA Leonis Federal Community #1				State: NM Zip: 88220																									
Project Location: Elly Co., NM				Phone #: (432) 556-6730																									
Sampler Name: R. Higley				Fax #:																									
FOR LAB USE ONLY				MATRIX		PRESERV		SAMPLING																					
Lab I.D.	Sample I.D.	GRAB OR C/COMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME															
H102153																													
1	SB-1 @ 10'	G	1			X				X			10/3/11	1050	X	X													
2	SB-1 @ 15'													1055															
3	SB-1 @ 20'													1100															
4	SB-1 @ 25'													1105															
5	SB-1 @ 30'													1110		X	X												
6	SB-1 @ 35'													1115															
7	SB-1 @ 40'													1140															
8	SB-1 @ 45'	V	V			V				V			V	1145	V	X	X												

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Relinquished By: 	Date: 10/6/11 Time: 1130	Received By: 	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By: 	Date: 10/6/11 Time: 1:45	Received By: 	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool Intact/ <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) 	REMARKS:	
Please email results to pm@basinenv.com or TASavoie@BassPet.com				

October 12, 2011

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 10/06/11 13:45.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

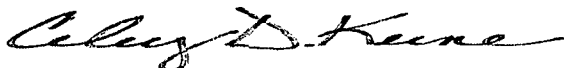
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	10/06/2011	Sampling Date:	10/03/2011
Reported:	10/12/2011	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY CO, NM		

Sample ID: SB - 2 @ 5' (H102152-01)

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/10/2011	ND	179	89.7	200	2.29	
DRO >C10-C28	<10.0	10.0	10/10/2011	ND	169	84.4	200	2.97	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					
<hr/>									
Surrogate: 1-Chlorooctane	116 %	55.5-154							
Surrogate: 1-Chlorooctadecane	134 %	57.6-158							

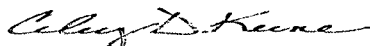
Sample ID: SB - 2 @ 10' (H102152-02)

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/10/2011	ND	179	89.7	200	2.29	
DRO >C10-C28	<10.0	10.0	10/10/2011	ND	169	84.4	200	2.97	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					
<hr/>									
Surrogate: 1-Chlorooctane	94.3 %	55.5-154							
Surrogate: 1-Chlorooctadecane	122 %	57.6-158							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	10/06/2011	Sampling Date:	10/03/2011
Reported:	10/12/2011	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY CO, NM		

Sample ID: SB - 2 @ 15' (H102152-03)

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2011	ND	2.12	106	2.00	3.37	
Toluene*	<0.050	0.050	10/10/2011	ND	2.02	101	2.00	3.11	
Ethylbenzene*	<0.050	0.050	10/10/2011	ND	2.05	103	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/10/2011	ND	6.10	102	6.00	3.21	

Surrogate: 4-Bromofluorobenzene (PII) 113 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/07/2011	ND	384	96.0	400	4.26	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/10/2011	ND	179	89.7	200	2.29	
DRO >C10-C28	<10.0	10.0	10/10/2011	ND	169	84.4	200	2.97	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					

Surrogate: 1-Chlorooctane 94.3 % 55.5-154

Surrogate: 1-Chlorooctadecane 122 % 57.6-158

Cardinal Laboratories

* = Accredited Analyte

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 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	10/06/2011	Sampling Date:	10/03/2011
Reported:	10/12/2011	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY CO, NM		

Sample ID: SB - 2 @ 20' (H102152-04)

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/10/2011	ND	179	89.7	200	2.29	
DRO >C10-C28	<10.0	10.0	10/10/2011	ND	169	84.4	200	2.97	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					
<hr/>									
Surrogate: 1-Chlorooctane	96.4 %	55.5-154							
Surrogate: 1-Chlorooctadecane	123 %	57.6-158							

Sample ID: SB - 2 @ 25' (H102152-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/07/2011	ND	384	96.0	400	4.26	
TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/10/2011	ND	179	89.7	200	2.29	
DRO >C10-C28	<10.0	10.0	10/10/2011	ND	169	84.4	200	2.97	
EXT DRO >C28-C35	<10.0	10.0	10/10/2011	ND					
<hr/>									
Surrogate: 1-Chlorooctane	97.3 %	55.5-154							
Surrogate: 1-Chlorooctadecane	112 %	57.6-158							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

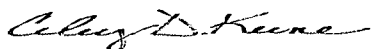
Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 12, 2012

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 02/06/12 15:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Coley D. Keene". The signature is written in a cursive, flowing style.

Coley D. Keene

Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	02/06/2012	Sampling Date:	02/01/2012
Reported:	02/12/2012	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EDDY CO, NM		

Sample ID: TANK CORE @ SURFACE (H200289-01)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/07/2012	ND	432	108	400	3.77	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	146	10.0	02/08/2012	ND	179	89.5	200	0.469	
DRO >C10-C28	5440	10.0	02/08/2012	ND	224	112	200	1.13	
EXT DRO >C28-C35	244	10.0	02/08/2012	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	80.6 %	55.5-154							
<i>Surrogate: 1-Chlorooctadecane</i>									
	112 %	57.6-158							

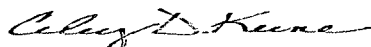
Sample ID: TANK CORE @ 2 FT. (H200289-02)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/07/2012	ND	432	108	400	3.77	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1970	10.0	02/08/2012	ND	179	89.5	200	0.469	
DRO >C10-C28	2730	10.0	02/08/2012	ND	224	112	200	1.13	
EXT DRO >C28-C35	82.2	10.0	02/08/2012	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	122 %	55.5-154							
<i>Surrogate: 1-Chlorooctadecane</i>									
	107 %	57.6-158							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	02/06/2012	Sampling Date:	02/01/2012
Reported:	02/12/2012	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EDDY CO, NM		

Sample ID: TANK CORE @ 5 FT (H200289-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/07/2012	ND	432	108	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	11300	10.0	02/08/2012	ND	179	89.5	200	0.469	
DRO >C10-C28	10200	10.0	02/08/2012	ND	224	112	200	1.13	
EXT DRO >C28-C35	351	10.0	02/08/2012	ND					
<hr/>									
Surrogate: 1-Chlorooctane	259 %	55.5-154							
Surrogate: 1-Chlorooctadecane	108 %	57.6-158							

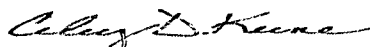
Sample ID: BERM CORE @ SURFACE (H200289-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/07/2012	ND	432	108	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1340	50.0	02/08/2012	ND	179	89.5	200	0.469	
DRO >C10-C28	22900	50.0	02/08/2012	ND	224	112	200	1.13	
EXT DRO >C28-C35	840	50.0	02/08/2012	ND					
<hr/>									
Surrogate: 1-Chlorooctane	223 %	55.5-154							
Surrogate: 1-Chlorooctadecane	258 %	57.6-158							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	02/06/2012	Sampling Date:	02/01/2012
Reported:	02/12/2012	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EDDY CO, NM		

Sample ID: BERM CORE @ 2 FT (H200289-05)

Chloride, SM4500CI-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/07/2012	ND	432	108	400	3.77	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1260	10.0	02/08/2012	ND	179	89.5	200	0.469	
DRO >C10-C28	2690	10.0	02/08/2012	ND	224	112	200	1.13	
EXT DRO >C28-C35	63.5	10.0	02/08/2012	ND					

Surrogate: 1-Chlorooctane 152 % 55.5-154

Surrogate: 1-Chlorooctadecane 151 % 57.6-158

Sample ID: BERM CORE @ 5 FT. (H200289-06)

Chloride, SM4500CI-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/07/2012	ND	432	108	400	3.77	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	11400	100	02/08/2012	ND	171	85.3	200	1.93	
DRO >C10-C28	17600	100	02/08/2012	ND	200	99.9	200	13.1	
EXT DRO >C28-C35	949	100	02/08/2012	ND					

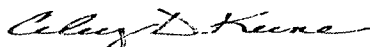
Surrogate: 1-Chlorooctane 290 % 55.5-154

Surrogate: 1-Chlorooctadecane 121 % 57.6-158

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

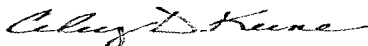
Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

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* = Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

Company Name: <u>Basin Environmental</u>		BILL TO		ANALYSIS REQUEST											
Project Manager: <u>Ben Aguila</u>		P.O. #:		<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015M</div> <div>Chlorides</div> <div>Hold for BTEX</div> </div>											
Address: <u>2800 Plains Hwy.</u>		Company: <u>BOPCO</u>													
City: <u>Louington</u> State: <u>N.M.</u> Zip:		Attn: <u>J.A. Savoie</u>													
Phone #: Fax #:		Address:													
Project #: Project Owner: <u>BOPCO</u>		City:													
Project Name: <u>C.A. Loomis</u>		State: Zip:													
Project Location: <u>Lea County</u>		Phone #:													
Sampler Name: <u>Troy Nahn</u>		Fax #:													
FOR LAB USE ONLY															
Lab I.D.	Sample I.D.	GRAB OR (COMP. # CONTAINERS)	MATRIX	PRESERV.	SAMPLING										
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER:	DATE	TIME		
H200289															
1	TANK CORE @ Surface	G	1		✓				✓			02/01/12	1440	✓	
2	TANK CORE @ 2ft.	G	1		✓				✓			02/01/12	1450	✓	
3	TANK CORE @ 5ft.	G	1		✓				✓			02/01/12	1455	✓	
4	BEAM CORE @ Surface	G	1		✓				✓			02/01/12	1500	✓	
5	BEAM CORE @ 2ft	G	1		✓				✓			02/01/12	1515	✓	
6	BEAM CORE @ 5ft	G	1		✓				✓			02/01/12	1525	✓	
<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and damage exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>															
Relinquished By:		Date: <u>2/1/12</u>	Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:								
		Time: <u>1730</u>			Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:								
Relinquished By:		Date: <u>2/6/12</u>	Received By:		REMARKS:										
		Time: <u>0715</u>													
Delivered By: (Circle One)		Sample Condition		CHECKED BY:											
Sampler - UPS - Bus - Other:		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		(Initials)											

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

April 10, 2013

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 04/09/13 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Coley D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	04/09/2013	Sampling Date:	04/09/2013
Reported:	04/10/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY CO, NM		

Sample ID: STOCK PILE #1 (H300848-01)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/10/2013	ND	448	112	400	0.00	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	338	10.0	04/09/2013	ND	198	98.9	200	2.49	
DRO >C10-C28	2130	10.0	04/09/2013	ND	195	97.3	200	4.89	
EXT DRO >C28-C35	62.3	10.0	04/09/2013	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	152 %	65.2-140							
<i>Surrogate: 1-Chlorooctadecane</i>									
	134 %	63.6-154							

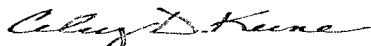
Sample ID: WEST WALL (H300848-02)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/10/2013	ND	448	112	400	0.00	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/09/2013	ND	198	98.9	200	2.49	
DRO >C10-C28	<10.0	10.0	04/09/2013	ND	195	97.3	200	4.89	
EXT DRO >C28-C35	<10.0	10.0	04/09/2013	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	78.7 %	65.2-140							
<i>Surrogate: 1-Chlorooctadecane</i>									
	108 %	63.6-154							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

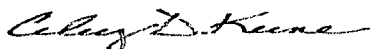
Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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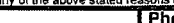
Celey D. Keene, Lab Director/Quality Manager



Page 4 of 4

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Relinquished By: 		Date: 9/9/13	Received By: 	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Time: 3:50				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS: RUSIT CALL Jodi 575-441-3307	
		Time:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:			Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) 	

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

#76

August 16, 2013

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 04/12/13 15:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

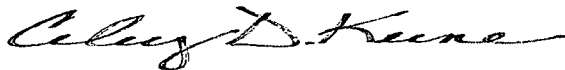
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Caley D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/12/2013	Sampling Date:	04/12/2013
Reported:	08/16/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: STOCKPILE #2 (H300890-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	04/15/2013	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	937	10.0	04/15/2013	ND	195	97.6	200	3.04	
DRO >C10-C28	2110	10.0	04/15/2013	ND	195	97.3	200	3.66	
EXT DRO >C28-C35	39.5	10.0	04/15/2013	ND					

Surrogate: 1-Chlorooctane 185 % 65.2-140

Surrogate: 1-Chlorooctadecane 122 % 63.6-154

Sample ID: STOCKPILE #3 (H300890-02)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	04/15/2013	ND	416	104	400	3.77		
TPH 8015M			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	2250	10.0	04/15/2013	ND	195	97.6	200	3.04		
DRO >C10-C28	4100	10.0	04/15/2013	ND	195	97.3	200	3.66		
EXT DRO >C28-C35	84.4	10.0	04/15/2013	ND						

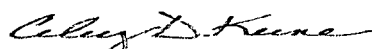
Surrogate: 1-Chlorooctane 196 % 65.2-140

Surrogate: 1-Chlorooctadecane 143 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

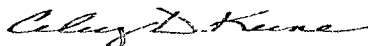
Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Page 4 of 4

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PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

April 22, 2013

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 04/17/13 15:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	04/17/2013	Sampling Date:	04/17/2013
Reported:	04/22/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: FLOOR (H300918-01)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	04/18/2013	ND	432	108	400	3.77	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	238	10.0	04/18/2013	ND	220	110	200	2.55	
DRO >C10-C28	2270	10.0	04/18/2013	ND	218	109	200	3.13	
EXT DRO >C28-C35	109	10.0	04/18/2013	ND					
<hr/>									
Surrogate: 1-Chlorooctane	162 %	65.2-140							
Surrogate: 1-Chlorooctadecane	154 %	63.6-154							

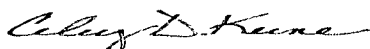
Sample ID: FLOOR #2 (H300918-02)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9280	16.0	04/18/2013	ND	432	108	400	3.77	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/18/2013	ND	220	110	200	2.55	
DRO >C10-C28	19.2	10.0	04/18/2013	ND	218	109	200	3.13	
EXT DRO >C28-C35	<10.0	10.0	04/18/2013	ND					
<hr/>									
Surrogate: 1-Chlorooctane	103 %	65.2-140							
Surrogate: 1-Chlorooctadecane	123 %	63.6-154							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/17/2013	Sampling Date:	04/17/2013
Reported:	04/22/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: FLOOR #3 (H300918-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1700	16.0	04/18/2013	ND	432	108	400	3.77		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	4330	50.0	04/22/2013	ND	210	105	200	4.29		
DRO >C10-C28	11200	50.0	04/22/2013	ND	204	102	200	4.96		
EXT DRO >C28-C35	133	50.0	04/22/2013	ND						
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Surrogate: 1-Chlorooctane	383 %	65.2-140								
Surrogate: 1-Chlorooctadecane	178 %	63.6-154								

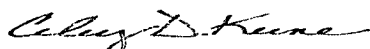
Sample ID: FLOOR #4 (H300918-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/18/2013	ND	432	108	400	3.77		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	338	10.0	04/19/2013	ND	210	105	200	4.29		
DRO >C10-C28	2900	10.0	04/19/2013	ND	204	102	200	4.96		
EXT DRO >C28-C35	87.0	10.0	04/19/2013	ND						
<hr/>										
Surrogate: 1-Chlorooctane	175 %	65.2-140								
Surrogate: 1-Chlorooctadecane	160 %	63.6-154								

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/17/2013	Sampling Date:	04/17/2013
Reported:	04/22/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: FLOOR #5 (H300918-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/18/2013	ND	432	108	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/19/2013	ND	210	105	200	4.29	
DRO >C10-C28	757	10.0	04/19/2013	ND	204	102	200	4.96	
EXT DRO >C28-C35	17.8	10.0	04/19/2013	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	110 %	65.2-140							
<i>Surrogate: 1-Chlorooctadecane</i>									
	133 %	63.6-154							


Sample ID: NORTH WALL (H300918-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/18/2013	ND	432	108	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/19/2013	ND	210	105	200	4.29	
DRO >C10-C28	10.0	10.0	04/19/2013	ND	204	102	200	4.96	
EXT DRO >C28-C35	<10.0	10.0	04/19/2013	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	95.1 %	65.2-140							
<i>Surrogate: 1-Chlorooctadecane</i>									
	113 %	63.6-154							

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/17/2013	Sampling Date:	04/17/2013
Reported:	04/22/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: NORTH WALL #2 (H300918-07)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	04/18/2013	ND	432	108	400	3.77		
TPH 8015M		mg/kg	Analyzed By: MS							S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	789	10.0	04/18/2013	ND	220	110	200	2.55		
DRO >C10-C28	8330	10.0	04/18/2013	ND	218	109	200	3.13		
EXT DRO >C28-C35	179	10.0	04/18/2013	ND						
Surrogate: 1-Chlorooctane	264 %	65.2-140								
Surrogate: 1-Chlorooctadecane	199 %	63.6-154								

Sample ID: NORTH WALL #3 (H300918-08)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	04/18/2013	ND	432	108	400	3.77		
TPH 8015M		mg/kg	Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/18/2013	ND	220	110	200	2.55		
DRO >C10-C28	117	10.0	04/18/2013	ND	218	109	200	3.13		
EXT DRO >C28-C35	12.4	10.0	04/18/2013	ND						
Surrogate: 1-Chlorooctane	109 %	65.2-140								
Surrogate: 1-Chlorooctadecane	124 %	63.6-154								

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/17/2013	Sampling Date:	04/17/2013
Reported:	04/22/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: WEST WALL #2 (H300918-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	04/18/2013	ND	432	108	400	3.77		
TPH 8015M	mg/kg		Analyzed By: MS							S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	1330	10.0	04/18/2013	ND	220	110	200	2.55		
DRO >C10-C28	8400	10.0	04/18/2013	ND	218	109	200	3.13		
EXT DRO >C28-C35	142	10.0	04/18/2013	ND						

Surrogate: 1-Chlorooctane 313 % 65.2-140

Surrogate: 1-Chlorooctadecane 192 % 63.6-154

Sample ID: WEST WALL #3 (H300918-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7360	16.0	04/18/2013	ND	432	108	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/18/2013	ND	220	110	200	2.55	
DRO >C10-C28	126	10.0	04/18/2013	ND	218	109	200	3.13	
EXT DRO >C28-C35	13.3	10.0	04/18/2013	ND					

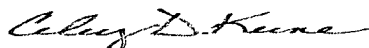
Surrogate: 1-Chlorooctane 114 % 65.2-140

Surrogate: 1-Chlorooctadecane 121 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/17/2013	Sampling Date:	04/17/2013
Reported:	04/22/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: SOUTH WALL (H300918-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/18/2013	ND	432	108	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/18/2013	ND	220	110	200	2.55	
DRO >C10-C28	<10.0	10.0	04/18/2013	ND	218	109	200	3.13	
EXT DRO >C28-C35	<10.0	10.0	04/18/2013	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	96.4 %	65.2-140							
<i>Surrogate: 1-Chlorooctadecane</i>									
	116 %	63.6-154							

Sample ID: SOUTH WALL #2 (H300918-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1950	16.0	04/18/2013	ND	432	108	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1310	10.0	04/19/2013	ND	210	105	200	4.29	
DRO >C10-C28	8740	10.0	04/19/2013	ND	204	102	200	4.96	
EXT DRO >C28-C35	202	10.0	04/19/2013	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	327 %	65.2-140							
<i>Surrogate: 1-Chlorooctadecane</i>									
	210 %	63.6-154							

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/17/2013	Sampling Date:	04/17/2013
Reported:	04/22/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: EAST WALL (H300918-13)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/18/2013	ND	432	108	400	3.77	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/19/2013	ND	210	105	200	4.29	
DRO >C10-C28	13.4	10.0	04/19/2013	ND	204	102	200	4.96	
EXT DRO >C28-C35	10.5	10.0	04/19/2013	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	67.9 %	65.2-140							
<i>Surrogate: 1-Chlorooctadecane</i>									
	96.5 %	63.6-154							

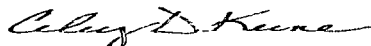
Sample ID: EAST WALL #2 (H300918-14)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	04/18/2013	ND	432	108	400	3.77	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	95.9	10.0	04/19/2013	ND	210	105	200	4.29	
DRO >C10-C28	1160	10.0	04/19/2013	ND	204	102	200	4.96	
EXT DRO >C28-C35	36.6	10.0	04/19/2013	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	127 %	65.2-140							
<i>Surrogate: 1-Chlorooctadecane</i>									
	129 %	63.6-154							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	04/17/2013	Sampling Date:	04/17/2013
Reported:	04/22/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: CONTAMINATED SOIL (H300918-15)

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	5060	10.0	04/18/2013	ND	220	110	200	2.55	
DRO >C10-C28	14100	10.0	04/18/2013	ND	218	109	200	3.13	
EXT DRO >C28-C35	210	10.0	04/18/2013	ND					
<hr/>									
Surrogate: 1-Chlorooctane	319 %	65.2-140							
Surrogate: 1-Chlorooctadecane	226 %	63.6-154							

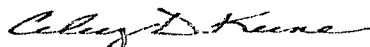
Sample ID: CLEAN SOIL (H300918-16)

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/18/2013	ND	220	110	200	2.55	
DRO >C10-C28	10.0	10.0	04/18/2013	ND	218	109	200	3.13	
EXT DRO >C28-C35	<10.0	10.0	04/18/2013	ND					
<hr/>									
Surrogate: 1-Chlorooctane	98.7 %	65.2-140							
Surrogate: 1-Chlorooctadecane	117 %	63.6-154							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	04/17/2013	Sampling Date:	04/17/2013
Reported:	04/22/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

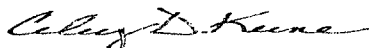
Sample ID: MIX SOIL (H300918-17)

TPH 8015M	mg/kg	Analyzed By: MS					S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1870	10.0	04/18/2013	ND	220	110	200	2.55	
DRO >C10-C28	6240	10.0	04/18/2013	ND	218	109	200	3.13	
EXT DRO >C28-C35	113	10.0	04/18/2013	ND					
<hr/>									
Surrogate: 1-Chlorooctane	224 %	65.2-140							
Surrogate: 1-Chlorooctadecane	168 %	63.6-154							

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Celey D. Keene, Lab Director/Quality Manager

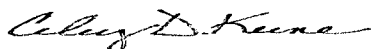
Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



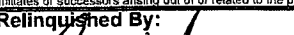


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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

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PLEASE STATE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, or successors-in-interest, nor related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: 		Date: 9/17/13	Received By: 	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Time: 3:45				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS:	
Time:					
Delivered By: (Circle One)		Sample Condition		CHECKED BY:	
Sampler - UPS - Bus - Other:		Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		 (Initials)	

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

April 19, 2013

BEN J. ARGUJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 04/18/13 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

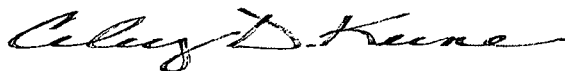
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	04/18/2013	Sampling Date:	04/18/2013
Reported:	04/19/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: STOCKPILE 2 B (H300923-01)

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	63.2	10.0	04/19/2013	ND	210	105	200	4.29	
DRO >C10-C28	561	10.0	04/19/2013	ND	204	102	200	4.96	
EXT DRO >C28-C35	13.0	10.0	04/19/2013	ND					
Surrogate: 1-Chlorooctane									
	109 %	65.2-140							
Surrogate: 1-Chlorooctadecane									
	120 %	63.6-154							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

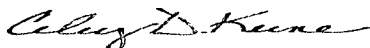
Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

May 01, 2013

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 04/25/13 16:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Coley D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/25/2013	Sampling Date:	04/25/2013
Reported:	05/01/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: STOCKPILE #1A (H300980-01)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2013	ND	2.37	118	2.00	1.56	
Toluene*	0.704	0.050	04/30/2013	ND	2.14	107	2.00	1.20	
Ethylbenzene*	1.82	0.050	04/30/2013	ND	2.32	116	2.00	1.41	
Total Xylenes*	20.3	0.150	04/30/2013	ND	6.84	114	6.00	0.440	
Total BTEX	22.8	0.300	04/30/2013	ND					

Surrogate: 4-Bromofluorobenzene (PID) 156 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	04/26/2013	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	404	10.0	04/26/2013	ND	221	110	200	0.0421	
DRO >C10-C28	1200	10.0	04/26/2013	ND	215	107	200	0.553	
EXT DRO >C28-C35	24.6	10.0	04/26/2013	ND					

Surrogate: 1-Chlorooctane 148 % 65.2-140

Surrogate: 1-Chlorooctadecane 109 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	04/25/2013	Sampling Date:	04/25/2013
Reported:	05/01/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: STOCKPILE #2B (H300980-02)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2013	ND	2.37	118	2.00	1.56	
Toluene*	0.080	0.050	04/30/2013	ND	2.14	107	2.00	1.20	
Ethylbenzene*	0.337	0.050	04/30/2013	ND	2.32	116	2.00	1.41	
Total Xylenes*	1.65	0.150	04/30/2013	ND	6.84	114	6.00	0.440	
Total BTEX	2.07	0.300	04/30/2013	ND					

Surrogate: 4-Bromofluorobenzene (PID) 209 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/26/2013	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	94.1	10.0	04/26/2013	ND	221	110	200	0.0421	
DRO >C10-C28	640	10.0	04/26/2013	ND	215	107	200	0.553	
EXT DRO >C28-C35	16.3	10.0	04/26/2013	ND					

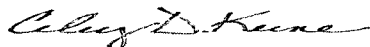
Surrogate: 1-Chlorooctane 114 % 65.2-140

Surrogate: 1-Chlorooctadecane 120 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	04/25/2013	Sampling Date:	04/25/2013
Reported:	05/01/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: STOCKPILE #3A (H300980-03)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2013	ND	2.37	118	2.00	1.56	
Toluene*	0.584	0.050	04/30/2013	ND	2.14	107	2.00	1.20	
Ethylbenzene*	1.56	0.050	04/30/2013	ND	2.32	116	2.00	1.41	
Total Xylenes*	15.0	0.150	04/30/2013	ND	6.84	114	6.00	0.440	
Total BTEX	17.1	0.300	04/30/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 177 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	04/26/2013	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	423	10.0	04/26/2013	ND	221	110	200	0.0421	
DRO >C10-C28	1490	10.0	04/26/2013	ND	215	107	200	0.553	
EXT DRO >C28-C35	43.4	10.0	04/26/2013	ND					

Surrogate: 1-Chlorooctane 154 % 65.2-140

Surrogate: 1-Chlorooctadecane 114 % 63.6-154

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* = Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/25/2013	Sampling Date:	04/25/2013
Reported:	05/01/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: STOCKPILE #4 (H300980-04)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2013	ND	2.37	118	2.00	1.56	
Toluene*	0.091	0.050	04/30/2013	ND	2.14	107	2.00	1.20	
Ethylbenzene*	0.865	0.050	04/30/2013	ND	2.32	116	2.00	1.41	
Total Xylenes*	3.38	0.150	04/30/2013	ND	6.84	114	6.00	0.440	
Total BTEX	4.34	0.300	04/30/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 376 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/26/2013	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	198	10.0	04/26/2013	ND	221	110	200	0.0421	
DRO >C10-C28	1440	10.0	04/26/2013	ND	215	107	200	0.553	
EXT DRO >C28-C35	72.9	10.0	04/26/2013	ND					

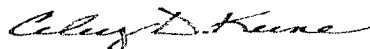
Surrogate: 1-Chlorooctane 134 % 65.2-140

Surrogate: 1-Chlorooctadecane 110 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/25/2013	Sampling Date:	04/25/2013
Reported:	05/01/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: STOCKPILE #5 (H300980-05)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2013	ND	2.37	118	2.00	1.56	
Toluene*	0.330	0.050	04/30/2013	ND	2.14	107	2.00	1.20	
Ethylbenzene*	0.788	0.050	04/30/2013	ND	2.32	116	2.00	1.41	
Total Xylenes*	8.22	0.150	04/30/2013	ND	6.84	114	6.00	0.440	
Total BTEX	9.34	0.300	04/30/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 157 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	04/26/2013	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	195	10.0	04/26/2013	ND	221	110	200	0.0421	
DRO >C10-C28	782	10.0	04/26/2013	ND	215	107	200	0.553	
EXT DRO >C28-C35	16.0	10.0	04/26/2013	ND					

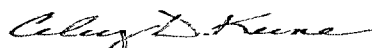
Surrogate: 1-Chlorooctane 126 % 65.2-140

Surrogate: 1-Chlorooctadecane 120 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

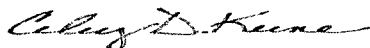
Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celest D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>BASIN</u>				BILL TO				ANALYSIS REQUEST															
Project Manager: <u>BEN</u>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BODIP</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chlorides</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">RUSH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX (Rush)</div> </div>															
Address:				Company: <u>BDPCO</u>																			
City:		State:		Zip:		Attn: <u>Tony</u>																	
Phone #:		Fax #:		Address:																			
Project #:		Project Owner:		City:																			
Project Name: <u>CA. Loomis FED Corner #1</u>				State:																Zip:			
Project Location: <u>Lea NM</u>				Phone #:																			
Sampler Name: <u>Jody Walters</u>				Fax #:																			
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING											
								GROUNDWATER		WASTEWATER		DATE		TIME									
								SOIL		OIL													
								SLUDGE		OTHER:													
								ACID/BASE:		ICE / COOL													
								OTHER:															
<u>H3009810</u>																							
<u>1 Stockpile #1A</u>		<u>C</u>		<u>1</u>				<u>X</u>		<u>X</u>		<u>4-25-13</u>		<u>3:00</u>									
<u>2 Stockpile #12B</u>		<u>C</u>		<u>1</u>				<u>X</u>		<u>X</u>		<u>4-25-13</u>		<u>3:05</u>									
<u>3 Stockpile #3A</u>		<u>C</u>		<u>1</u>				<u>X</u>		<u>X</u>		<u>4-25-13</u>		<u>3:10</u>									
<u>4 Stockpile #4</u>		<u>C</u>		<u>1</u>				<u>X</u>		<u>X</u>		<u>4-25-13</u>		<u>3:15</u>									
<u>5 Stockpile #5</u>		<u>C</u>		<u>1</u>				<u>X</u>		<u>X</u>		<u>4-25-13</u>		<u>3:20</u>									

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Relinquished By: <u>Jody Walters</u>		Date: <u>4/25/13</u>		Received By: <u>Jodi Benson</u>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By: <u>Jody Walters</u>		Date: <u>4/25/13</u>		Received By: <u>Jodi Benson</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:	
Delivered By: (Circle One)		Sample Condition		CHECKED BY:		REMARKS: <u>* BTEX added as per Jody & Rush. Ch 4/29/13</u>	
Sampler - UPS - Bus - Other:		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		(Initials)			

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

#321



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

April 29, 2013

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 04/26/13 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/26/2013	Sampling Date:	04/26/2013
Reported:	04/29/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: EAST WALL #2B (H300998-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/29/2013	ND	400	100	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/29/2013	ND	171	85.5	200	11.1	
DRO >C10-C28	<10.0	10.0	04/29/2013	ND	164	82.0	200	13.4	
EXT DRO >C28-C35	<10.0	10.0	04/29/2013	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	93.2 %	65.2-140							
<i>Surrogate: 1-Chlorooctadecane</i>									
	103 %	63.6-154							


Sample ID: NORTH WALL #2B (H300998-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/29/2013	ND	400	100	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/27/2013	ND	171	85.5	200	11.1	
DRO >C10-C28	<10.0	10.0	04/27/2013	ND	164	82.0	200	13.4	
EXT DRO >C28-C35	<10.0	10.0	04/27/2013	ND					
<i>Surrogate: 1-Chlorooctane</i>									
	70.1 %	65.2-140							
<i>Surrogate: 1-Chlorooctadecane</i>									
	74.4 %	63.6-154							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/26/2013	Sampling Date:	04/26/2013
Reported:	04/29/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: WEST WALL #3B (H300998-03)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	04/29/2013	ND	400	100	400	0.00	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/27/2013	ND	171	85.5	200	11.1	
DRO >C10-C28	<10.0	10.0	04/27/2013	ND	164	82.0	200	13.4	
EXT DRO >C28-C35	<10.0	10.0	04/27/2013	ND					
Surrogate: 1-Chlorooctane	85.8 %	65.2-140							
Surrogate: 1-Chlorooctadecane	93.2 %	63.6-154							

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Celey D. Keene, Lab Director/Quality Manager

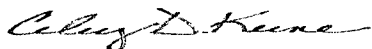
Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>BASTIN ENVI</u>		BILL TO		ANALYSIS REQUEST																											
Project Manager: <u>BEN</u>		P.O. #:																													
Address:		Company: <u>BOPCO</u>																													
City: State: Zip:		Attn: <u>TONY</u>																													
Phone #: Fax #:		Address:																													
Project #: Project Owner:		City:																													
Project Name: <u>GA. LOOMIS FED COMM #1</u>		State: Zip:																													
Project Location: <u>Lea, NM</u>		Phone #:																													
Sampler Name: <u>Jody Walters</u>		Fax #:																													
FOR LAB USE ONLY	Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME																
	<u>H300998</u>																<u>BOISM</u>	<u>Chlorides</u>	<u>Rust</u>												
		<u>1 EAST wall #2B</u>	<u>G</u>	<u>1</u>			<u>X</u>					<u>X</u>		<u>4-26-13</u>	<u>10:00</u>		<u>✓</u>	<u>X</u>	<u>X</u>												
		<u>2 North wall #2B</u>	<u>G</u>	<u>1</u>			<u>X</u>					<u>X</u>		<u>4-26-13</u>	<u>11:05</u>		<u>X</u>	<u>X</u>	<u>X</u>												
		<u>3 West wall #3B</u>	<u>G</u>	<u>1</u>			<u>X</u>					<u>X</u>		<u>4-26-13</u>	<u>11:10</u>		<u>X</u>	<u>X</u>	<u>X</u>												

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Relinquished By: <u>Jody Walters</u>	Date: <u>4/26/13</u>	Received By: <u>Jodi Henson</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <u>3:50</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One)		Sample Condition	CHECKED BY:	
Sampler - UPS - Bus - Other:		Cool / Intact	(Initials)	
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>JA</u>	

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

H-54



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

May 10, 2013

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 04/29/13 15:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	04/29/2013	Sampling Date:	04/29/2013
Reported:	05/10/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

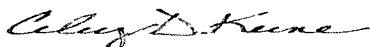
Sample ID: SOUTH WALL #2B (H301011-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	04/30/2013	ND	432	108	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/29/2013	ND	190	95.1	200	1.11	
DRO >C10-C28	<10.0	10.0	04/29/2013	ND	192	95.9	200	0.524	
EXT DRO >C28-C35	<10.0	10.0	04/29/2013	ND					
<hr/>									
Surrogate: 1-Chlorooctane	87.2 %	65.2-140							
Surrogate: 1-Chlorooctadecane	102 %	63.6-154							

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

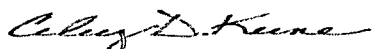
Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Basin Environmental Service Technologies, LLC				BILL TO												ANALYSIS REQUEST											
Project Manager: Ben J. Arquiyo				P.O. #:												<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-family: cursive; font-size: 2em; margin-right: 10px;">8015M</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-family: cursive; font-size: 2em;">Chlorides</div> </div>											
Address: P.O. Box 301				Company: BOPCO, LP																							
City: Lovington State: NM Zip: 88260				Attn: Tony Savoie																							
Phone #: (575) 396-2378 Fax #: (575) 396-1429				Address: 522 W. Mermod																							
Project #: Project Owner: BOPCO, LP				City: Carlsbad																							
Project Name: CA. Loomis FED Comm#1				State: NM Zip: 88220																							
Project Location: Lea N.M.				Phone #: (432) 556-8730																							
Sampler Name: Jody Walters				Fax #:																							
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
		H3D1D11		South Wall #2B *		1		GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
		-1						X				X		4-29-13 2:20		X X											

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated remedies or otherwise.

Relinquished By:	Date: 4-29-13 Time: 5:40	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 50			REMARKS: * Sample id changed as per hcn. 5/10/13 ch Please email results to pm@basinenv.com & TAsavoie@BassPet.com	
Sample Condition Cool/Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY:		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#54

May 10, 2013

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 05/01/13 15:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

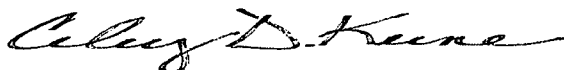
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	05/01/2013	Sampling Date:	05/01/2013
Reported:	05/10/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: FLOOR 25' BGS (H301036-01)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/03/2013	ND	432	108	400	0.00	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/06/2013	ND	213	107	200	1.28	
DRO >C10-C28	<10.0	10.0	05/06/2013	ND	201	100	200	1.56	
EXT DRO >C28-C35	<10.0	10.0	05/06/2013	ND					
<hr/>									
Surrogate: 1-Chlorooctane	112 %	65.2-140							
Surrogate: 1-Chlorooctadecane	120 %	63.6-154							

Sample ID: FLOOR 30' BGS (H301036-02)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/03/2013	ND	432	108	400	0.00	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/06/2013	ND	213	107	200	1.28	
DRO >C10-C28	<10.0	10.0	05/06/2013	ND	201	100	200	1.56	
EXT DRO >C28-C35	<10.0	10.0	05/06/2013	ND					
<hr/>									
Surrogate: 1-Chlorooctane	100 %	65.2-140							
Surrogate: 1-Chlorooctadecane	106 %	63.6-154							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	05/01/2013	Sampling Date:	05/01/2013
Reported:	05/10/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

Sample ID: FLOOR 35' BGS (H301036-03)

Chloride, SM4500Cl-B			mg/kg							Analyzed By: DW
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/03/2013	ND	432	108	400	0.00		
TPH 8015M			mg/kg							Analyzed By: MS
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	05/06/2013	ND	213	107	200	1.28		
DRO >C10-C28	<10.0	10.0	05/06/2013	ND	201	100	200	1.56		
EXT DRO >C28-C35	<10.0	10.0	05/06/2013	ND						
<hr/>										
Surrogate: 1-Chlorooctane	99.3 %	65.2-140								
Surrogate: 1-Chlorooctadecane	104 %	63.6-154								

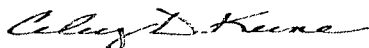
Sample ID: FLOOR 40' BGS (H301036-04)

Chloride, SM4500Cl-B			mg/kg							Analyzed By: DW
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	05/03/2013	ND	432	108	400	0.00		
TPH 8015M			mg/kg							Analyzed By: MS
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	05/06/2013	ND	213	107	200	1.28		
DRO >C10-C28	<10.0	10.0	05/06/2013	ND	201	100	200	1.56		
EXT DRO >C28-C35	<10.0	10.0	05/06/2013	ND						
<hr/>										
Surrogate: 1-Chlorooctane	94.0 %	65.2-140								
Surrogate: 1-Chlorooctadecane	88.7 %	63.6-154								

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 BEN J. ARGUIJO
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	05/01/2013	Sampling Date:	05/01/2013
Reported:	05/10/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		


Sample ID: SOUTH WALL #2C (H301036-05)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/03/2013	ND	432	108	400	0.00	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/06/2013	ND	213	107	200	1.28	
DRO >C10-C28	10.9	10.0	05/06/2013	ND	201	100	200	1.56	
EXT DRO >C28-C35	<10.0	10.0	05/06/2013	ND					
<hr/>									
Surrogate: 1-Chlorooctane	108 %	65.2-140							
Surrogate: 1-Chlorooctadecane	115 %	63.6-154							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager


Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



Page 6 of 6

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

505-393-2476
#54

May 07, 2013

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 05/02/13 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

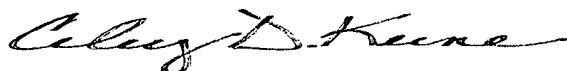
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	05/02/2013	Sampling Date:	05/02/2013
Reported:	05/07/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		

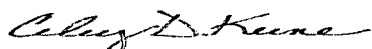
Sample ID: STOCKPILE 1 & 5 MIX (H301048-01)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	05/06/2013	ND	416	104	400	0.00	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	185	10.0	05/07/2013	ND	217	108	200	13.5	
DRO >C10-C28	1350	10.0	05/07/2013	ND	210	105	200	16.9	
EXT DRO >C28-C35	29.1	10.0	05/07/2013	ND					
Surrogate: 1-Chlorooctane									
	151 %	65.2-140							
Surrogate: 1-Chlorooctadecane									
	126 %	63.6-154							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

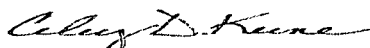
Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



Page 4 of 4

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#54

May 09, 2013

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: C A LOOMIS FEDERAL COMMINGLED #1

Enclosed are the results of analyses for samples received by the laboratory on 05/08/13 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

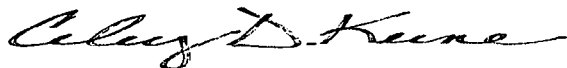
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
BEN J. ARGUIJO
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	05/08/2013	Sampling Date:	05/08/2013
Reported:	05/09/2013	Sampling Type:	Soil
Project Name:	C A LOOMIS FEDERAL COMMINGLED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO, NM		


Sample ID: STOCKPILE 3A & 4 MIX (H301108-01)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	05/09/2013	ND	432	108	400	3.77	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	80.1	10.0	05/09/2013	ND	210	105	200	0.918	
DRO >C10-C28	696	10.0	05/09/2013	ND	205	102	200	0.533	
EXT DRO >C28-C35	57.1	10.0	05/09/2013	ND					
<hr/>									
Surrogate: 1-Chlorooctane	114 %	65.2-140							
Surrogate: 1-Chlorooctadecane	102 %	63.6-154							

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

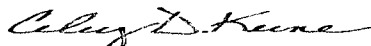
Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



Page 4 of 4

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#54

Appendix E
Soil Disposal Manifests

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

17/1/2013

NON-HAZARDOUS WASTE MANIFEST

NO 089436

1. PAGE ___ OF ___

2. TRAILER NO. # 2

G E N E R A T O R	3. COMPANY NAME COFCO LP PHONE NO. (405) 887-2277	4. ADDRESS 8 Deda Drive Ste 3700 CITY Midland STATE TX ZIP 79701	5. PICK-UP DATE 4/24/2013				
			6. TNRCC I.D. NO.				
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non-Hazardous Waste b. 35,000 c. d. wt: 41,180 @ 30,140 @ 3,880		8. CONTAINERS No. Type 1 CBM	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
	12. COMMENTS OR SPECIAL INSTRUCTIONS: CALL FOR FEDERAL COM # 1		13. WASTE PROFILE NO.				
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME Jim Laughter PHONE NO. 575-897-1016		24-HOUR EMERGENCY NO.				
D I S P O S I T A L Y	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
	PRINTED/TYPED NAME			SIGNATURE		DATE	
	16. TRANSPORTER (1) NAME: FAVIN ENVIRONMENTAL TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: JODI WATERS EMERGENCY PHONE: (876) 411-3307			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Am SIGNATURE Am DATE 4/24/2013			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE			
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048		
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS				
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
AUTHORIZED SIGNATURE Carlin C. R. 003		CELL NO.		DATE 4/24/2013		TIME 9:30	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO **089437**

1. PAGE OF

2. TRAILER NO. **100**

G E N E R A T O R	3. COMPANY NAME BOYD LLP		4. ADDRESS 8 Coast Drive Ste 300		5. PICK-UP DATE 4/24/2013	
	PHONE NO.		CITY	STATE	ZIP	6. TNRCC I.D. NO.
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non-Hazardous Waste				1	CM
	b. 21					
	c. 31.340 @ 36.560 @ 310220					
D I S P O S I T A R Y	12. COMMENTS OR SPECIAL INSTRUCTIONS: CALLING FEDERAL COM #1				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Mr. Slaughter		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
D I S P O S I T A R Y	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T A R Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: BOYD LLP			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: BOYD LLP			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A R Y	EMERGENCY PHONE: 575-887-4048			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME: [Signature]			PRINTED/TYPED NAME: _____		
	SIGNATURE: [Signature] DATE: 4/24/2013			SIGNATURE: _____ DATE: _____		
D I S P O S I T A R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 4/24/2013	TIME 1:45

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO **089438**

1. PAGE OF

2. TRAILER NO. **7495**

G E N E R A T O R	3. COMPANY NAME EXFOCUS		4. ADDRESS 6 Darts Drive Ste 3700		5. PICK-UP DATE 4-24-2013	
	PHONE NO. 143210642277		CITY STATE ZIP Midland TX 79705		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type		9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated, Non-Hazardous Waste		1 CM			
T R A N S P O R T E R S	b. 311180					
	c.					
	d. 311180 311180 311180					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: CALIFORNIA FEDERAL COM #1		13. WASTE PROFILE NO.			
D I S P O S I T A L Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Don Slaughter		PHONE NO. 975-687 4038		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T A L Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: BASIN ENVIRONMENTAL			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: JOY WALTERS			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L Y	EMERGENCY PHONE: (575) 181 3207			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME X. Slaughter			PRINTED/TYPED NAME		
	SIGNATURE [Signature] DATE 4/23/2013			SIGNATURE DATE		
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO. —		DATE 4/24/2013	TIME 10:00

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO 089439

1. PAGE ___ OF ___

2. TRAILER NO. 314

G E N E R A T O R	3. COMPANY NAME BOPCO IF PHONE NO. 405-236-4257	4. ADDRESS 1300 West Main Street CITY OKLAHOMA CITY STATE OK ZIP 73106	5. PICK-UP DATE 4/24/2013			
			6. TNRCC I.D. NO.			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Hazardous, Non-Hazardous Waste b. 2, 4, 6, 11, 12 c. d. 41, 440 @ 341,000 34,100		1	GM		
A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: CALIFORNIA FEDERAL COMB		13. WASTE PROFILE NO.			
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Ken Stuepfer		PHONE NO. 516-057-4040		24-HOUR EMERGENCY NO.	
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1) NAME: BAIN ENVIRONMENTAL TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: JODI WALTERS EMERGENCY PHONE: (972) 431-1300		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME: Jodi Walters SIGNATURE: Jodi Walters DATE: 4/23/2013		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME: SIGNATURE: DATE:			
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE Marta Guevara		CELL NO.		DATE 5/24/2013		TIME 10:00

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

11/17/17

NON-HAZARDOUS WASTE MANIFEST

NO 089440

1. PAGE ___ OF ___

2. TRAILER NO. # 261

G E N E R A T O R	3. COMPANY NAME RUPCO LP PHONE NO.	4. ADDRESS 6100 S. E. HWY 310 CITY STATE ZIP	5. PICK-UP DATE 11/17/17			
			6. TNRCC I.D. NO.			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non Removable, Non Hazardous Waste		1	CU		
T R A N S P O R T E R S	b. Non Removable, Non Hazardous Waste					
	c. Non Removable, Non Hazardous Waste					
	d. 45 7100 @ 11/17/17 @ 32,841					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: C-1000-FEDERAL COM # 1		13. WASTE PROFILE NO.			
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Lea Land, LLC		PHONE NO. 505-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: DASH ENVIRONMENTAL		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: JODI, 505-748-1337		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE: (505) 241-1337		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME J. J. Aguirre		PRINTED/TYPED NAME			
	SIGNATURE J. J. Aguirre		SIGNATURE			
D I S P O S I T Y	DATE 11/17/17		DATE			
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
D I S P O S I T Y	AUTHORIZED SIGNATURE J. J. Aguirre		CELL NO.		DATE 11/17/17	TIME 10:10

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO 089473

1. PAGE OF

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME BOFCOLF	4. ADDRESS 6144 S. E. Ave. Ste. 3700	5. PICK-UP DATE 4/25/2013			
	PHONE NO. 405-236-4257	CITY Oklahoma STATE OK ZIP 73106	6. TNRCC I.D. NO.			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated Non-Hazardous Waste		1 DRUM			
T R A N S P O R T E R S	b. 310 420 @ 24.00 @ 47.30					
	c.					
	d. AT 310 420 @ 24.00 @ 47.30					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: 2 - DRUMS RETURNED TO CONSIGNEE		13. WASTE PROFILE NO.			
D I S P O S I T A L Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Jim Clougher		PHONE NO. 576-387-4042		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: DESIN ENVIRONMENTAL		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: JODY WALTERS		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T A L Y	EMERGENCY PHONE: (575) 344-3377		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME K. Walters		PRINTED/TYPED NAME			
	SIGNATURE K. Walters DATE 4/25/2013		SIGNATURE DATE			
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Amber G. Grogan		CELL NO.		DATE 4/25/2013	TIME 1:30

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO 089474

1. PAGE ___ OF ___

2. TRAILER NO. 29

G E N E R A T O R	3. COMPANY NAME EMCO-IP	4. ADDRESS 6 Davis Circle Ste 100		5. PICK-UP DATE 3.25.2013		
	PHONE NO. 405-694-777	CITY Edmond	STATE OK	ZIP 73005	6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non Recyclable, Non Hazardous Waste		1	CM		
T R A N S P O R T E R S	b. 30 YRD @ 350 DLT @ 310.820					
	c.					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: 30 YRDS FEDERAL COM #1		13. WASTE PROFILE NO.			
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
D I S P O S I T Y	NAME Kim Slaughter		PHONE NO. 575-287-3315		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: EMCO-IP		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: DOY, WALTER		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE: 1751441-6307		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME John Aguilar		PRINTED/TYPED NAME			
	SIGNATURE John Aguilar DATE 4/25/2013		SIGNATURE DATE			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE William Gonzalez		CELL NO.	DATE 3.25.2013	TIME 9:40	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO **089475**

1. PAGE 1 OF 1

2. TRAILER NO. 10

G E N E R A T O R	3. COMPANY NAME EDPCO LP	4. ADDRESS 8 Duda Drive Ste 3700	5. PICK-UP DATE 4/25/2013		
	PHONE NO. (432) 652 227	CITY Midland	STATE TX	ZIP 79705	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type
	a. Non-Regulated, Non-Hazardous Waste				1 CM
	b. 41 300				
T R A N S P O R T E R S	c. 33,440 @ 35,410 @ 39,440				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: C M LOOMIS FEDERAL COM #1				13. WASTE PROFILE NO.
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME Min Slaughter		PHONE NO. 975-887-1048		24-HOUR EMERGENCY NO.
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway, according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
D I S P O S I T A L Y	PRINTED/TYPED NAME		SIGNATURE		DATE
	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: BASO ENVIRONMENTAL		NAME:		
	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: JODY WALTERS		IN CASE OF EMERGENCY CONTACT:		
EMERGENCY PHONE: (875) 441-3307		EMERGENCY PHONE:			
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
PRINTED/TYPED NAME [Signature]		PRINTED/TYPED NAME			
SIGNATURE [Signature]		SIGNATURE			
DATE 4/25/2013		DATE			
Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 4/25/2013	TIME 9:40	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO **089476**

1. PAGE OF

2. TRAILER NO. # 1

G E N E R A T O R	3. COMPANY NAME BOHCO LP PHONE NO. (405) 887-4048	4. ADDRESS 8 Dada Drive Ste 3700 CITY Edmond STATE OK ZIP 73006	5. PICK-UP DATE 4/25/2013			
	6. TNRCC I.D. NO.					
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol	11. TEXAS WASTE ID #
	a. Non-Regulated, Non-Hazardous Waste		1 CHL			
T R A N S P O R T E R S	b. (4) 35100					
	c.					
	d. wt. 34240 (2) 343100 (3) 36,881					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: C.A. LUMIS FEDERAL COM # 1		13. WASTE PROFILE NO.			
D I S P O S I T A L Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Fin Slaughter		PHONE NO 575-987-1018		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T A L Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: DASH ENVIRONMENTAL			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: JODY WALTERS			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L Y	EMERGENCY PHONE: 15751 441-3207			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME L. J. P. P. P.			PRINTED/TYPED NAME		
	SIGNATURE [Signature] DATE 4/25/2013			SIGNATURE DATE		
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 4/25/2013	TIME 1745

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

Martinez

NON-HAZARDOUS WASTE MANIFEST

NO **089477**

1. PAGE OF

2. TRAILER NO. **#25**

G E N E R A T O R	3. COMPANY NAME BAFCO LP PHONE NO. 405-925-3277	4. ADDRESS 6 Oeste Drive Ste 3700 CITY Midwest STATE TX ZIP 75706	5. PICK-UP DATE 4/25/2013			
			6. TNRCC I.D. NO.			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol	11. TEXAS WASTE ID #
	a. Non-Regulated, Non-Hazardous Waste		1 CM			
T R A N S P O R T E R S	b. 31,220					
	c.					
	d. Wt: 33,440 @ 34,700 @ 36,840					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: C.A. LOONIS FEDERAL COM #1		13. WASTE PROFILE NO.			
D I S P O S I T A L Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Kim Slaughter		PHONE NO. 575-887-4040		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
D I S P O S I T A L Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: DASH ENVIRONMENTAL			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: JODY WALTERS			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L Y	EMERGENCY PHONE: (575) 401-3307			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME			PRINTED/TYPED NAME		
	SIGNATURE [Signature] DATE 4/25/2013			SIGNATURE _____ DATE _____		
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO. _____		DATE 4/25/2013	TIME 9:50

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

1136-line 2

NON-HAZARDOUS WASTE MANIFEST

NO 089491

1. PAGE ___ OF ___

2. TRAILER NO. # 25

G
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3. COMPANY NAME

EDPOLL
PHONE NO.

(405) 684-7277

4. ADDRESS

6 Deeds Drive Ste 3700
CITY STATE ZIP

Midland TX 79706

5. PICK-UP DATE

4/26/2013

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non-Hazardous Waste

b. 4001100

c.

d. 24,880 @ 25,840 @ 35,440

8. CONTAINERS

No.

Type

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID

12. COMMENTS OR SPECIAL INSTRUCTIONS:

C. 100MIS FEDERAL COM #1

13. WASTE PROFILE NO.

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

Kim Slaughter

PHONE NO

675-667-4046

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME:

BASIN ENVIRONMENTAL

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

JOE WALTERS

EMERGENCY PHONE:

(576) 441-2307

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

4/26/2013

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

505-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Nirina Gonzalez

CELL NO.

DATE

4/26/2013

TIME

9:30

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

Martinez
10

NON-HAZARDOUS WASTE MANIFEST

NO **089492**

1. PAGE OF

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME BOPOGIP	4. ADDRESS 8 Cards Drive Ste. 3700	5. PICK-UP DATE 4/26/2013			
	PHONE NO. (405) 692-2277	CITY Midland	STATE TX	ZIP 79705		
	6. TNRCC I.D. NO.					
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
T R A N S P O R T E R S	a. Non-Regulated, Non-Hazardous Waste		1	CM		
	b. 34,241					
	c. 34,241					
	d. 22,880 22,880 310,540					
D I S P O S I T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: 1. LEADERS FEDERAL COMBAT		13. WASTE PROFILE NO.			
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Kim Slaughter		PHONE NO. 505-237-3719		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
D I S P O S I T O R	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: EMERGENCY MANAGEMENT		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
D I S P O S I T O R	IN CASE OF EMERGENCY CONTACT: BOBY WATERS		IN CASE OF EMERGENCY CONTACT:			
	EMERGENCY PHONE: 15751 361-3407		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Kim Slaughter		PRINTED/TYPED NAME			
D I S P O S I T O R	SIGNATURE Kim Slaughter		DATE 4/26/2013		SIGNATURE	
	DATE		DATE			
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T O R	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Lea Land, LLC		CELL NO.		DATE 4/26/2013	
	TIME 4:45					

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO 089493

1. PAGE ___ OF ___

2. TRAILER NO. 915

G E N E R A T O R	3. COMPANY NAME SOFCOLP PHONE NO. 405-236-2287	4. ADDRESS 6 Delta Drive SW 3701 CITY: Midland STATE: TX ZIP: 79705	5. PICK-UP DATE 3/20/2013			
			6. TNRCC I.D. NO.			
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated Non-Hazardous Waste		1	CM		
	b. <u>35910</u>					
	c.					
D I S P O S I T A L Y	d. <u>38840</u> <u>36120</u> <u>40440</u>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: C.A. LOOKS FEDERAL COM #1		13. WASTE PROFILE NO.			
14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
NAME Kin Slaughter		PHONE NO. 874-967-4019		24-HOUR EMERGENCY NO.		
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
PRINTED/TYPED NAME			SIGNATURE		DATE	
16. TRANSPORTER (1) NAME: <u>BASELINE ENVIRONMENTAL</u> TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: <u>JOEY WALTERS</u> EMERGENCY PHONE: <u>(575) 401-3307</u>			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME: <u>[Signature]</u> SIGNATURE <u>[Signature]</u> DATE <u>3/20/2013</u>			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME: _____ SIGNATURE _____ DATE _____			
Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048		
PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS				
21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
AUTHORIZED SIGNATURE <u>[Signature]</u>		CELL NO. _____		DATE 3/20/2013		TIME 9:55

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO **089494**

1. PAGE OF

2. TRAILER NO. **#1**

G E N E R A T O R	3. COMPANY NAME BASIN LP	4. ADDRESS 8 Dasha Drive Ste 3700	5. PICK-UP DATE 3/20/2013	
	PHONE NO. (405) 995-1777	CITY Lawton	STATE OK	ZIP 73505
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Hazardous, Non-Hazardous Waste		1 OW	
	c. 3010D			
T R A N S P O R T E R S	12. COMMENTS OR SPECIAL INSTRUCTIONS: 2 - 3010D @ 30,440 @ 30,440		13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
	NAME Tim Slaughter		PHONE NO. 575-687-1038	
	24-HOUR EMERGENCY NO.			
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
D I S P O S I T Y	PRINTED/TYPED NAME		SIGNATURE	
	DATE			
	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: BASIN ENVIRONMENTAL		NAME:	
	TEXAS I.D. NO.		TEXAS I.D. NO.	
IN CASE OF EMERGENCY CONTACT: JODY WALTERS		IN CASE OF EMERGENCY CONTACT:		
EMERGENCY PHONE: (575) 344-1007		EMERGENCY PHONE:		
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
PRINTED/TYPED NAME Jody Walters		PRINTED/TYPED NAME		
SIGNATURE Jody Walters DATE 3/20/2013		SIGNATURE DATE		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	
	PHONE: 505-887-4048			
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
	AUTHORIZED SIGNATURE Anna Gonzalez		CELL NO.	DATE 3/20/2013
TIME 10:00				

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO **089495**

1. PAGE OF

2. TRAILER NO. **79**

G E N E R A T O R	3. COMPANY NAME BOPLCO LP	4. ADDRESS 6 Dicks Drive Ste. 3700	5. PICK-UP DATE 4/20/2013			
	PHONE NO. 405-603-7777	CITY Oklahoma STATE OK ZIP 73106	6. TNRCC I.D. NO.			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated Non-Hazardous Waste		1 Ud			
T R A N S P O R T E R S	b. 344/20					
	c.					
	d. 15080 2 57380 3 58440					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: C.A. LOOMIS FEDERAL COMB 1		13. WASTE PROFILE NO.			
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Kim Slaughter		PHONE NO. 578-867-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: EAST ENVIRONMENTAL		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: JOE WALTER		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE: (578) 867-4047		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Steve Aguilar		PRINTED/TYPED NAME			
	SIGNATURE Steve Aguilar DATE 4/20/2013		SIGNATURE DATE			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Antony Gonzalez		CELL NO.		DATE 4/20/2013	TIME 10:00

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO **089510**

1. PAGE OF

2. TRAILER NO. 119

G E N E R A T O R	3. COMPANY NAME BOPCO LP PHONE NO. (405) 623-3377	4. ADDRESS 9000 S. 3700 CITY OKLAHOMA CITY STATE OK ZIP 73106	5. PICK-UP DATE 4/29/2013		
	6. TNRCC I.D. NO.				
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated Non-Hazardous Waste	1 200			
T R A N S P O R T E R S	b. 40,410D				
	c.				
	d. 34,280D 41,1010D 310,730D				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: C-100NHS FEDERAL COMBUST		13. WASTE PROFILE NO.		
D I S P O S I T I O N	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME Kim Stoughton		PHONE NO. 505-887-1046		24-HOUR EMERGENCY NO.
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME		SIGNATURE		DATE
D I S P O S I T I O N	16. TRANSPORTER (1) NAME: BAZIN ENVIRONMENTAL TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: JOE WALTERS EMERGENCY PHONE: 505-341-3367		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME [Signature] SIGNATURE [Signature] DATE 4/29/2013		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME [Signature] SIGNATURE [Signature] DATE 4/29/2013		
	20. COMMENTS				
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
D I S P O S I T I O N	AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 4/29/2013	TIME 11:45
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048
	PERMIT NO. WM-01-035 - New Mexico				

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO 089511

1. PAGE ___ OF ___

2. TRAILER NO. 1

G E N E R A T O R	3. COMPANY NAME BOFCO LP PHONE NO. 405-433-2277	4. ADDRESS 8000 Santa Drive Ste 3700 CITY Albuquerque STATE NM ZIP 87104	5. PICK-UP DATE 4/29/2013	
	6. TNRCC I.D. NO.			
N E R E C E I V E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non Regulated, Non Hazardous waste		1	CM
	b. 37,240			
	c. 33460 @ 42020 @ 41040			
A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: C & LOP HAS FEDERAL COM #1		13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
T R A N S P O R T E R S	NAME Kris Shugart PHONE NO 575-627-4045		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
D I S P O S I T I O N	PRINTED/TYPED NAME		SIGNATURE	
	DATE		DATE	
D I S P O S I T I O N	16. TRANSPORTER (1) NAME: RAMBROCK INDUSTRIAL TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: JUDY WALTERS EMERGENCY PHONE: 10701 341-1307		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME [Signature] SIGNATURE [Signature] DATE 4/29/2013		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE	
	20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
D I S P O S I T I O N	AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 4/29/2013
	TIME 1:45			

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

11/14/2013
416

NON-HAZARDOUS WASTE MANIFEST

NO 089512

1. PAGE ___ OF ___

2. TRAILER NO. 416

G E N E R A T O R	3. COMPANY NAME BOPECO IP PHONE NO. 405-236-4257	4. ADDRESS 1300 West Main Street CITY OKLAHOMA CITY STATE OK ZIP 73106	5. PICK-UP DATE 11-29-2013			
	6. TNRCC I.D. NO.					
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol	11. TEXAS WASTE ID #
	a. Non Regulated, Non Hazardous Waste		1	554		
T R A N S P O R T E R S	b. 310-220					
	c.					
	d. 23-380 2-35-1100 3-31-180					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: CA 100M3 FEDERAL COM #1		13. WASTE PROFILE NO.			
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Ken Slaughter		PHONE NO. 575-877-1040		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: BASEL ENVIRONMENTAL		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: JOE WALTERS		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE: (575) 341-3307		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME K		PRINTED/TYPED NAME			
	SIGNATURE [Signature] DATE 11/29/2013		SIGNATURE DATE			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 11/29/2013	TIME 4:50

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

W. Martinez

NON-HAZARDOUS WASTE MANIFEST

NO **089513**

1. PAGE OF

2. TRAILER NO. **# 29**

G E N E R A T O R	3. COMPANY NAME BOON LLP	4. ADDRESS 8 Dots Circle Ste 3700	5. PICK-UP DATE 4/29/2013
	PHONE NO. (505) 887-2277	CITY STATE ZIP Midland TX 79705	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type
	a. Non-Regulated. Non-hazardous Waste		1 CM
T R A N S P O R T E R S	b. 36.370		
	c.		
	d. 36.360 @ 36.440 @ 36.220		
	12. COMMENTS OR SPECIAL INSTRUCTIONS: CA 100MB FEDERAL LAW 1		13. WASTE PROFILE NO.
14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
NAME Tom Elambyer		PHONE NO. 505-887-4048	24-HOUR EMERGENCY NO.
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
PRINTED/TYPED NAME		SIGNATURE	DATE

T R A N S P O R T E R S	16. TRANSPORTER (1)	17. TRANSPORTER (2)
	NAME: BOON ENVIRONMENTAL	NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT: BOON WALTERS	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (878) 944-2307		EMERGENCY PHONE:
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material
PRINTED/TYPED NAME: Tom Aguilar		PRINTED/TYPED NAME: _____
SIGNATURE: <i>Tom Aguilar</i> DATE: 4/29/2013		SIGNATURE: _____ DATE: _____

D I S C I P L I N A R Y	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 505-887-4048
	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.		
	AUTHORIZED SIGNATURE <i>Tom Aguilar</i>	CELL NO. _____	DATE 4/29/2013

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO **089538**

1. PAGE OF

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME BUFCO LP PHONE NO. (405) 882-2277	4. ADDRESS 8 East Drive Ste 3700 CITY Midland STATE TX ZIP 79705		5. PICK-UP DATE 4/30/2013			
	6. TNRCC I.D. NO.						
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non-Hazardous Waste			1	CHI		
T R A N S P O R T E R S	b. (4) 32,140						
	c.						
	d. 33,140						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: C.A. LOOMIS FEDERAL COM #1			13. WASTE PROFILE NO.			
D I S P O S I T O R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME Kim Ylaughter		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.		
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
	PRINTED/TYPED NAME		SIGNATURE		DATE		
D I S P O S I T O R	16. TRANSPORTER (1)		17. TRANSPORTER (2)				
	NAME: BASIN ENVIRONMENTAL		NAME:				
	TEXAS I.D. NO.		TEXAS I.D. NO.				
	IN CASE OF EMERGENCY CONTACT: JODY WALTERS		IN CASE OF EMERGENCY CONTACT:				
D I S P O S I T O R	EMERGENCY PHONE: (575) 441-3307		EMERGENCY PHONE:				
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material				
	PRINTED/TYPED NAME X		PRINTED/TYPED NAME				
	SIGNATURE Jim DATE 4/30/2013		SIGNATURE DATE				
D I S P O S I T O R	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS				
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
	AUTHORIZED SIGNATURE		CELL NO.		DATE 4/30/2013		TIME 4:14

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO **089539**

1. PAGE OF

2. TRAILER NO. 29

G E N E R A T O R	3. COMPANY NAME BOPCO LP		4. ADDRESS 6 Denta Drive Ste 3700		5. PICK-UP DATE 4/30/2013	
	PHONE NO. (505) 887-4048		CITY Midland	STATE TX	ZIP 79705	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non-Hazardous Waste				1	CM
T R A N S P O R T E R S	b. (A) - 5130					
	c.					
	d. WT 5231310 310 310					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: C & LOOMIS FEDERAL COM #1				13. WASTE PROFILE NO.	
D I S P O S I T A L Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Ken Slaughter		PHONE NO. 975-807-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T A L Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: DAGIN ENVIRONMENTAL			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: JODY WALTERS			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L Y	EMERGENCY PHONE: (678) 341-3307			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Steve Aguilar			PRINTED/TYPED NAME		
	SIGNATURE Steve Aguilar DATE 4/30/2013			SIGNATURE DATE		
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility; that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE		CELL NO.		DATE 4/30/2013	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5

LEA LAND DISPOSAL SITE NEW MEXICO

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

LEA LAND, LLC

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

NON-HAZARDOUS WASTE MANIFEST

NO **089540**

1. PAGE OF

2. TRAILER NO. **46**

G E N E R A T O R	3. COMPANY NAME BOFCO LP	4. ADDRESS 8 Deata Drive Ste 3700	5. PICK-UP DATE 1/30/2013			
	PHONE NO. (405) 883-2377	CITY Midland	STATE TX	ZIP 79705		
N E R E A T O R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non-Hazardous Waste		1 CM			
	b. 41340					
	c. 41340					
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: 24 LUMBS FEDERAL COM #1		13. WASTE PROFILE NO.			
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
O R T E R S	NAME Kim Slaughter		PHONE NO. 575-887-4018		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
T R A N S P O R T E R S	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1) NAME: BASIN ENVIRONMENTAL TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: JODY WATERS EMERGENCY PHONE: (575) 414-3807		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
D I S P O S I T O R S	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE 1/30/2013		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE			
	20. COMMENTS		21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
D I S P O S I T O R S	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 505-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T O R S	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 1/30/2013	TIME 7:30

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 5