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REMEDIATION SUMMARY & SITE CLOSURE REQUEST

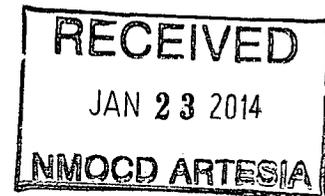
**BOPCO, LP
BASS 3 FEDERAL BATTERY #1
Eddy County, New Mexico
Unit Letter "P" (NE/SE), Section 3, Township 22 South, Range 28 East
Latitude 32.415370° North, Longitude 104.06990° West**

Prepared For: **2 RP - 996**
2 RP - 997
2 RP - 1102
2 RP - 1103

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



A handwritten signature in black ink, appearing to read "Ben J. Arguijo".

Ben J. Arguijo
Project Manager

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1.0 INTRODUCTION & BACKGROUND INFORMATION

Basin Environmental Service Technologies, LLC (Basin Environmental), on behalf of BOPCO, LP (BOPCO), has prepared this *Remediation Summary & Risk-Based Site Closure Request* for the release site known as Bass 3 Federal Battery #1. The legal description of the release site is Unit Letter "P" (SE/SE), Section 3, Township 22 South, Range 28 East, in Eddy County, New Mexico. The geographic coordinates of the release site are 32.415370° North latitude and 104.06990° 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 January 3, 2012, BOPCO discovered a release (Release #1) had occurred at Bass 3 Federal Battery #1. A hole in the bottom of an on-site production tank resulted in a release of crude oil. The release was confined to the earthen containment area surrounding the tank battery.

The release was reported to the New Mexico Oil Conservation Division (NMOCD) Artesia District Office on January 4, 2012. The "Release Notification and Corrective Action" (Form C-141) indicated approximately twenty barrels (20 bbls) of crude oil were release. During initial response activities, a vacuum truck was utilized to recover approximately five barrels (5 bbls) of crude oil. The release affected an area inside the earthen containment berm measuring approximately two thousand, four hundred and thirty square feet (2,430 ft²) and commingled with an area impacted by a series of historical releases of crude oil and produced water.

On January 11, 2012, BOPCO discovered a second release (Release #2) had occurred at Bass 3 Federal Battery #1. A two-inch (2") pipeline from the heater treater to the on-site storage tanks developed a leak, resulting in a release of crude oil and produced water. The leak was attributed to external corrosion. The release was confined to the earthen containment area surrounding the tank battery.

The release was immediately reported to the NMOCD Artesia District Office. The Form C-141 indicated approximately sixty-five barrels (65 bbls) of produced water and less than five barrels (<5 bbls) of crude oil were released. During initial response activities, a vacuum truck was utilized to recover approximately sixty barrels (60 bbls) of produced water and approximately two barrels (2 bbls) of crude oil. The release affected an area inside the earthen containment berm measuring approximately two thousand square feet (2,000 ft²) and commingled with the area impacted by Release #1.

On March 27, 2012, BOPCO discovered a third release (Release #3) had occurred at Bass 3 Federal Battery #1. Two (2) loads of produced water were unloaded into the on-site produced water tank without prior approval from BOPCO. The water transfer pump malfunctioned and failed to discharge the excess water into a nearby salt water disposal system. The excess water, combined with the nightly crude oil and water production to the facility, caused an on-site storage tank to overflow, resulting in a release of crude oil.

The release was reported to the NMOCD Artesia District Office on April 9, 2012. The Form C-141 indicated approximately fifteen barrels (15 bbls) of crude oil were released. The release impacted the area affected by Release #1 and Release #2, for which remediation activities had been completed on March 7, 2012.

On April 3, 2012, BOPCO discovered a fourth release (Release #4) had occurred at Bass 3 Federal Battery #1. A three-quarter-inch (3/4") air eliminator on the water transfer pump broke in half due to a manufacturing defect, resulting in a release of produced water. The majority of the release was confined to the impermeable polyurethane containment area surrounding the tank battery, which had been installed at the site just prior to the release.

The release was reported to the NMOCD Artesia District Office on April 9, 2012. The Form C-141 indicated approximately two hundred and eighty-five barrels (285 bbls) of produced water were released. During initial response activities, the faulty air eliminator was replaced, and a vacuum truck was utilized to recover approximately two hundred and eighty barrels (280 bbls) of produced water.

The four (4) releases were remediated concurrently. The Forms C-141 are provided as Appendix A. General photographs of the release site(s) 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 3, Township 22 South, Range 28 East. A depth to groundwater reference map utilized by the NMOCD indicates groundwater should be encountered at approximately one hundred and fifteen feet (115') to one hundred and twenty feet (120') below ground surface (bgs). Gauging data collected from a nearby monitor well indicates the depth to groundwater is approximately one hundred and nine feet (109') bgs. Based on the NMOCD ranking system, zero (0) 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') 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') 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 Bass 3 Federal Battery #1 release site has an initial ranking score of zero (0) points. The soil remediation levels for a site with a ranking score of zero (0) points are as follows:

- Benzene – 10 mg/Kg (ppm)
- Benzene, ethylbenzene, toluene, and xylenes (BTEX) – 50 mg/Kg (ppm)
- Total petroleum hydrocarbons (TPH) – 5,000 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, from January 16 through January 17, 2012, three (3) soil borings (SB-1, SB-2, and SB-3) were advanced inside the earthen containment area surrounding the Bass 3 Federal Battery #1 in order to investigate the vertical extent of soil impacted by Release #1 and Release #2. Soil samples were collected at five-foot (5') drilling intervals and field-screened using a Photo-Ionization Detector (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". A "Site & Sample Location Map" is provided as Figure 2. Soil boring logs are provided as Appendix C. Laboratory analytical reports are provided as Appendix D.

Soil boring SB-1 was located to the east of the two (2) on-site crude oil storage tanks. The soil boring was advanced to a total depth of approximately sixty feet (60') bgs. Soil samples collected at drilling depths of five feet (5'), ten feet (10'), twenty feet (20'), thirty feet (30'), forty feet (40'), fifty-five feet (55'), and sixty feet (60') bgs were submitted to the laboratory for analysis of BTEX, TPH, and/or chloride concentrations. Laboratory analytical results indicated BTEX constituent concentrations were less than the appropriate laboratory method detection limit (MDL) in all submitted soil samples. TPH concentrations ranged from 35.4 mg/kg in soil sample SB-1 @ 60' to 3,008 mg/kg in soil sample SB-1 @ 5'. Chloride concentrations ranged from 16.0 mg/kg in soil sample SB-1 @ 60' to 1,540 mg/kg in soil sample SB-1 @ 20'.

Soil boring SB-2 was located near the on-site water transfer pump. The soil boring was advanced to a total depth of approximately one hundred feet (100') bgs. Soil samples collected at drilling depths of five feet (5'), ten feet (10'), twenty feet (20'), fifty feet (50'), seventy-five feet (75'), ninety-five feet (95'), and one hundred feet (100') bgs were submitted to the laboratory for analysis of BTEX, TPH, and/or chloride concentrations. Laboratory analytical results indicated BTEX constituent concentrations were less than the appropriate laboratory MDL in all submitted soil samples. TPH concentrations were less than the laboratory MDL in all submitted soil samples, with the exception of soil sample SB-2 @ 100', which exhibited a TPH concentration of 11.9 mg/kg. Chloride concentrations ranged from 48.0 mg/kg in soil sample SB-2 @ 95' to 2,360 mg/kg in soil sample SB-2 @ 50'.

Soil boring SB-3 was located midway between the heater treater and the westernmost produced water tank. The soil boring was advanced to a total depth of approximately forty-five feet (45') bgs. Soil samples collected at drilling depths of five feet (5'), ten feet (10'), twenty-five feet (25'), forty feet (40'), and forty-five feet (45') bgs were submitted to the laboratory for analysis of BTEX, TPH, and/or chloride concentrations. Laboratory analytical results indicated BTEX constituent concentrations were less than the appropriate laboratory MDL in all submitted soil samples. TPH concentrations were less than the laboratory MDL in all submitted soil samples, with the exception of soil sample SB-3 @ 5', which exhibited a TPH concentration of 40.9 mg/kg. Chloride concentrations ranged from 64.0 mg/kg in soil sample SB-3 @ 45' to 1,840 mg/kg in soil sample SB-3 @ 10'.

On February 21, 2012, excavation of soil impacted by Release #1 and Release #2 commenced at the site. A chloride field test kit was used to field-screen the horizontal extent of impacted soil and to guide the excavation. From February 21 through March 2, 2012, excavated soil was stockpiled on-site, pending final disposition. To preserve the structural integrity of the on-site storage tanks, the excavation was limited to a depth of six inches (6") to one foot (1') bgs. The boundaries of the excavation are depicted in Figure 2 as "Excavation 1".

From March 1 through March 2, 2012, approximately two hundred and sixty cubic yards (260 yd³) of impacted soil was transported to Lea Land, Inc. (NMOCD Permit # WM-01-035), for disposal.

On March 5, 2012, six (6) soil samples (Sample #1 through Sample #6) were collected from the floor of the excavation and submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated TPH concentrations ranged from 158 mg/kg in Sample #4 to 26,130 mg/kg in Sample #3. Chloride concentrations ranged from 2,440 mg/kg in Sample #1 to 11,100 mg/kg in Sample #6. Soil sample locations are depicted in Figure 2.

Based on laboratory analytical results and field-screens, from March 5 through March 7, 2012, Excavation #1 was backfilled with non-impacted material, water-packed, and contoured to fit the surrounding grade.

On March 27, 2012, immediately following discovery of Release #3, Basin Environmental was dispatched to the location to begin excavation of the impacted soil. From March 27 through March 30, 2012, approximately two hundred and ten cubic yards (210 yd³) of visibly stained, heavily impacted soil was excavated and transported to Lea Land, Inc., for disposal. The boundaries of the excavation are depicted in Figure 2 as "Excavation 2".

On March 29, 2012, four (4) soil samples (Sample #1 through Sample #4) were collected from the floor of the excavation and submitted to the laboratory for analysis of TPH concentrations. Laboratory analytical results indicated TPH concentrations ranged from 74.6 mg/kg in Sample #2 to 621 mg/kg in Sample #1.

From March 29 through March 30, 2012, Excavation #2 was backfilled with non-impacted material, water-packed, and contoured to fit the surrounding grade.

Immediately following remediation activities, a new, steel-walled containment area was constructed around Bass 3 Federal Battery #1 to mitigate future releases. A felt liner was installed in the floor of the new containment area, and the floor and perimeter walls were coated with an impermeable, spray-on polyurethane liner. The steel perimeter walls extend approximately two feet (2') above ground surface.

On April 16, 2012, excavation of Release #4 commenced. A chloride field test kit was used to field-screen the horizontal extent of impacted soil and to guide the excavation. From April 16 through April 17, 2012, approximately one hundred and eight cubic yards (108 yd³) of impacted soil was excavated and transported to Lea Land, Inc., for disposal. The boundaries of the excavation are depicted in Figure 2 as "Excavation 3".

On April 17, 2012, five (5) soil samples (Sample #1 through Sample #5) were collected from the floor of the excavation and submitted to the laboratory for analysis of chloride concentrations. Laboratory analytical results indicated chloride concentrations ranged from 288 mg/kg in Sample #5 to 656 mg/kg in Sample #1. Soil sample locations are depicted in Figure 2.

Based on field-screens, from April 17 through April 18, 2012, Excavation #3 was backfilled with non-impacted material, water-packed, and contoured to fit the surrounding grade.

4.0 QA/QC PROCEDURES

4.1 Soil Sampling

Soil samples were delivered to Cardinal Laboratories, Inc., in Hobbs, New Mexico, for 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 Method 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 Bass 3 Federal Battery #1 releases were excavated to the extent practicable. During the course of remediation activities, a steel-walled containment area was constructed around the tank battery, and the floor and perimeter walls were coated with a spray-on polyurethane liner. This engineered control will help mitigate future releases and effectively inhibit vertical migration of contaminants to groundwater. In-situ soil exhibiting chloride and/or TPH contamination above the regulatory remediation action levels established for the site will be remediated upon decommission and/or abandonment of the currently active tank battery.

Basin Environmental recommends BOPCO provide the NMOCD Artesia District Office and BLM a copy of this *Remediation Summary & Risk-Based Site Closure Request* and request the NMOCD grant site closure to the Bass 3 Federal Battery #1 release site.

6.0 LIMITATIONS

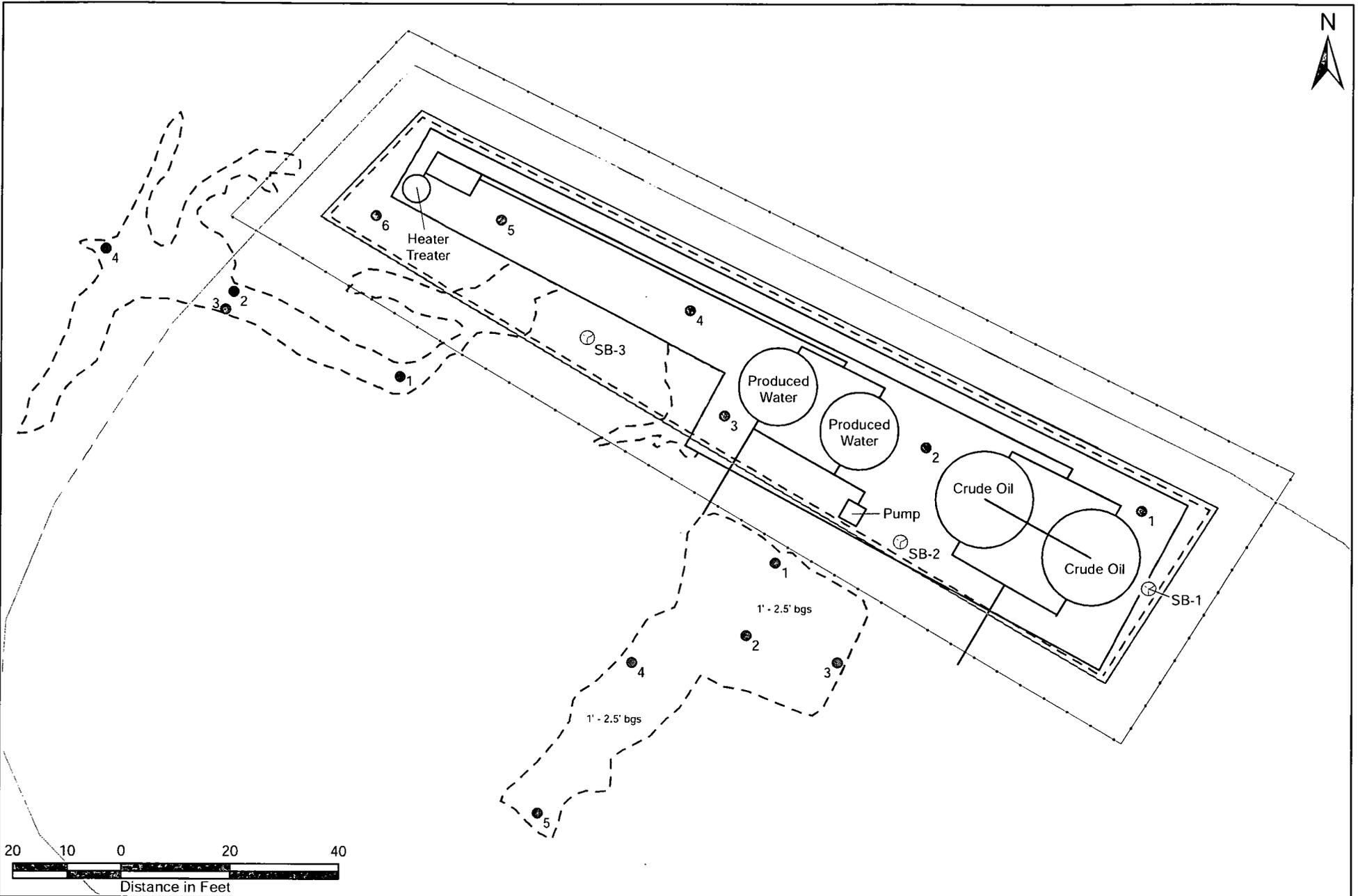
Basin Environmental Service Technologies, LLC, has prepared this *Remediation Summary & Risk-Based Site Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Basin Environmental has examined and relied upon documents referenced in the report and on 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: Mike Bratcher
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division (District 2)
1301 E. Grand Avenue
Artesia, NM 88210
- 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



Legend:

| | |
|--------------------|---------------------------|
| - - - Excavation 1 | — Fence |
| - - - Excavation 2 | — Caliche Pad |
| - - - Excavation 3 | ● Soil Sample (3/5/2012) |
| — Pipeline | ● Soil Sample (3/29/2012) |
| — Earthen Berm | ● Soil Sample (4/17/2012) |
| — Steel Berm | ⊙ Soil Boring |

Figure 2
 Site & Sample Location Map
 BOPCO, LP
 Bass 3 Federal Battery #1
 Eddy County, New Mexico



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

| | |
|----------------|-----------------|
| Drawn By: BJA | Checked By: BRB |
| August 3, 2012 | Scale: 1" = 24' |

Tables

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

**BOPCO, LP
BASS 3 FEDERAL BATTERY #1
EDDY COUNTY, NEW MEXICO**

| 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) | CHLORIDE (mg/Kg) |
| SB-1 @ 5' | 5' | 1/16/2012 | In-Situ | - | - | - | - | - | 394 | 2,300 | 314 | 3,008 | - |
| SB-1 @ 10' | 10' | 1/16/2012 | In-Situ | - | - | - | - | - | <10.0 | 79.5 | 33.8 | 113 | - |
| SB-1 @ 20' | 20' | 1/16/2012 | In-Situ | - | - | - | - | - | 207 | 1,660 | 275 | 2,142 | 1,540 |
| SB-1 @ 30' | 30' | 1/16/2012 | In-Situ | <0.050 | <0.050 | <0.050 | <0.150 | <0.150 | <10.0 | 105 | 24.1 | 129 | - |
| SB-1 @ 40' | 40' | 1/16/2012 | In-Situ | - | - | - | - | - | 55.5 | 721 | 109 | 886 | 400 |
| SB-1 @ 55' | 55' | 1/16/2012 | In-Situ | - | - | - | - | - | - | - | - | - | 32.0 |
| SB-1 @ 60' | 60' | 1/16/2012 | In-Situ | <0.050 | <0.050 | <0.050 | <0.150 | <0.150 | <10.0 | 16.2 | 19.2 | 35.4 | 16.0 |
| SB-2 @ 5' | 5' | 1/17/2012 | In-Situ | - | - | - | - | - | <10.0 | <10.0 | <10.0 | <10.0 | - |
| SB-2 @ 10' | 10' | 1/17/2012 | In-Situ | - | - | - | - | - | <10.0 | <10.0 | <10.0 | <10.0 | - |
| SB-2 @ 20' | 20' | 1/17/2012 | In-Situ | - | - | - | - | - | <10.0 | <10.0 | <10.0 | <10.0 | 718 |
| SB-2 @ 50' | 50' | 1/17/2012 | In-Situ | <0.050 | <0.050 | <0.050 | <0.150 | <0.150 | <10.0 | <10.0 | <10.0 | <10.0 | 2,360 |
| SB-2 @ 75' | 75' | 1/17/2012 | In-Situ | - | - | - | - | - | <10.0 | <10.0 | <10.0 | <10.0 | 1,390 |
| SB-2 @ 95' | 95' | 1/17/2012 | In-Situ | - | - | - | - | - | - | - | - | - | 48.0 |
| SB-2 @ 100' | 100' | 1/17/2012 | In-Situ | <0.050 | <0.050 | <0.050 | <0.150 | <0.150 | <10.0 | 11.9 | <10.0 | 11.9 | 112 |
| SB-3 @ 5' | 5' | 1/17/2012 | In-Situ | - | - | - | - | - | <10.0 | 40.9 | <10.0 | 40.9 | - |
| SB-3 @ 10' | 10' | 1/17/2012 | In-Situ | - | - | - | - | - | <10.0 | <10.0 | <10.0 | <10.0 | 1,840 |
| SB-3 @ 25' | 25' | 1/17/2012 | In-Situ | <0.050 | <0.050 | <0.050 | <0.150 | <0.150 | <10.0 | <10.0 | <10.0 | <10.0 | 192 |
| SB-3 @ 40' | 40' | 1/17/2012 | In-Situ | - | - | - | - | - | - | - | - | - | 224 |
| SB-3 @ 45' | 45' | 1/17/2012 | In-Situ | <0.050 | <0.050 | <0.050 | <0.150 | <0.150 | <10.0 | <10.0 | <10.0 | <10.0 | 64.0 |
| Sample #1 | 0.5' | 3/5/2012 | In-Situ | - | - | - | - | - | 1,100 | 7,180 | 1,140 | 9,420 | 2,440 |
| Sample #2 | 0.5' | 3/5/2012 | In-Situ | - | - | - | - | - | 3,920 | 11,000 | 1,820 | 16,740 | 2,680 |
| Sample #3 | 0.5' | 3/5/2012 | In-Situ | - | - | - | - | - | 5,360 | 18,300 | 2,470 | 26,130 | 4,240 |
| Sample #4 | 0.5' | 3/5/2012 | In-Situ | - | - | - | - | - | <10.0 | 116 | 41.5 | 158 | 4,160 |
| Sample #5 | 0.5' | 3/5/2012 | In-Situ | - | - | - | - | - | 2,530 | 17,700 | 1,910 | 22,140 | 5,440 |
| Sample #6 | 0.5' | 3/5/2012 | In-Situ | - | - | - | - | - | 644 | 12,500 | 1,900 | 15,044 | 11,100 |
| Sample #1 | 1.5' | 3/29/2012 | In-Situ | - | - | - | - | - | 106 | 470 | 44.8 | 621 | - |
| Sample #2 | 1.5' | 3/29/2012 | In-Situ | - | - | - | - | - | <10.0 | 58.9 | 15.7 | 74.6 | - |
| Sample #3 | 1.5' | 3/29/2012 | In-Situ | - | - | - | - | - | <10.0 | 201 | 64.3 | 265 | - |
| Sample #4 | 1.5' | 3/29/2012 | In-Situ | - | - | - | - | - | 61.8 | 460 | 37.5 | 559 | - |
| Sample #1 | 2.5' | 4/17/2012 | In-Situ | - | - | - | - | - | - | - | - | - | 656 |
| Sample #2 | 2.5' | 4/17/2012 | In-Situ | - | - | - | - | - | - | - | - | - | 464 |
| Sample #3 | 2.5' | 4/17/2012 | In-Situ | - | - | - | - | - | - | - | - | - | 576 |
| Sample #4 | 2.5' | 4/17/2012 | In-Situ | - | - | - | - | - | - | - | - | - | 480 |
| Sample #5 | 2.5' | 4/17/2012 | In-Situ | - | - | - | - | - | - | - | - | - | 288 |
| NMOCDCriteria | | | | 10 | | | | 50 | | | | 5,000 | 1,000 |

- = 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

Form C-141
Revised October 10, 2003

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

30-015-25330

Release Notification and Corrective Action

nMLB/203337597

OPERATOR

Initial Report Final Report

| | |
|---|----------------------------|
| Name of Company BOPCO, L.P. BEPCO 1801 | Contact Tony Savoie |
| Address 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220 | Telephone No. 432-556-8730 |
| Facility Name: Bass 3 Federal Battery #1 | Facility Type: E&P |

| | | |
|-----------------------|-----------------------|----------------------|
| Surface Owner Federal | Mineral Owner Federal | Lease No. LC-060853A |
|-----------------------|-----------------------|----------------------|

LOCATION OF RELEASE

| | | | | | | | | |
|------------------|--------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| Unit Letter P | Section 3 | Township 22S | Range 28E | Feet from the 230 | North/South Line South | Feet from the 1090 | East/West Line East | County Eddy |
|------------------|--------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|----------------|

Latitude N 32.415370 Longitude W 104.06990

NATURE OF RELEASE

| | | |
|--|--|--|
| Type of Release: Crude oil | Volume of Release: 20 Bbls of Crude oil | Volume Recovered: 5 bbls |
| Source of Release: Oil production tank #113678 | Date and Hour of Occurrence 1/3/12 time unknown | Date and Hour of Discovery 1/3/12 2:00 p.m. |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? NMOC emergency #104 | |
| By Whom? Tony Savoie | Date and Hour 1/4/12 2:37 p.m. | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | |

RECEIVED
JAN 17 2012
NMOC ARTESIA

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* A hole was discovered in the bottom of the south oil production tank. The tank was taken out of service the day of discovery. The tank was cleaned, repaired and coated on 1/6/12.

Describe Area Affected and Cleanup Action Taken.* The crude oil was contained inside the earthen containment. A vacuum truck recovered approximately 5 bbls of crude oil, the remainder of the spill soaked into the ground. The total area affected by this release measured approximately 2430 sq. ft. During the site assessment it was noted that were areas inside the containment that were obviously impacted from previous releases of crude oil and produced water. An air rotary rig is scheduled for 1/9/12 to try and define the horizontal and vertical extent of the release. The Site remediation for the produced water and crude oil spill will follow the NMOC guidelines for leaks and spills.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC 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 NMOC 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, NMOC acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

| | | |
|---|--|-----------------------------------|
| Signature: <u>Tony Savoie</u> | OIL CONSERVATION DIVISION | |
| Printed Name: Tony Savoie | Approved by District Supervisor <u>[Signature]</u> | |
| Title: Waste Mgmt. & Remediation Specialist | Approval Date: FEB 02 2012 | Expiration Date: |
| E-mail Address: TASavoie@BassPet.com | Conditions of Approval: | Attached <input type="checkbox"/> |
| Date: 1/9/12 Phone: 432-556-8730 | Remediation per OCD Rules & Guidelines. SUBMIT REMEDIATION PROPOSAL NOT LATER THAN: | |

3/2/2012

JRA-996

* Attach Additional Sheets If Necessary

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

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

30-015-25330

Release Notification and Corrective Action

nMLB1203927842

OPERATOR

Initial Report Final Report

| | |
|---|----------------------------|
| Name of Company BOPCO, L.P. 1801 BEPCO | Contact Tony Savoie |
| Address 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220 | Telephone No. 432-556-8730 |
| Facility Name: Bass 3 Federal Battery #1 | Facility Type: E&P |

| | | |
|-----------------------|-----------------------|----------------------|
| Surface Owner Federal | Mineral Owner Federal | Lease No. LC-060853A |
|-----------------------|-----------------------|----------------------|

LOCATION OF RELEASE

| | | | | | | | | |
|------------------|--------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| Unit Letter P | Section 3 | Township 22S | Range 28E | Feet from the 230 | North/South Line South | Feet from the 1090 | East/West Line East | County Eddy |
|------------------|--------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|----------------|

Latitude N 32.415370 Longitude W 104.06990

NATURE OF RELEASE

| | | |
|--|---|--|
| Type of Release: Crude oil and produced water | Volume of Release: 65 bbls of produced water and less than 5 bbls of crude oil. | Volume Recovered: 60 bbls of produced water and 2 bbls crude oil |
| Source of Release: 2" line from the heater to the production tanks | Date and Hour of Occurrence 1/11/12 time unknown | Date and Hour of Discovery 1/11/12 9:00 a.m. |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? NMOC emergency #104 | |
| By Whom? Tony Savoie | Date and Hour 1/11/12 11:13 a.m. | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | |

RECEIVED
JAN 17 2012
NMOCD ARTESIA

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* A 2" line going from the heater treater to the tanks leaked due to external corrosion. A temporary repair clamp was placed on the affected piece of pipe.

Describe Area Affected and Cleanup Action Taken.*The released fluid affected approximately 2000 sq. ft. area inside the earthen containment around the tank battery location. A vacuum truck picked up all of the free standing fluid. Vertical and horizontal extent will be determined on 1/13/11. The Site remediation for the produced water and crude oil spill will follow the NMOCD guidelines for leaks and spills.

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

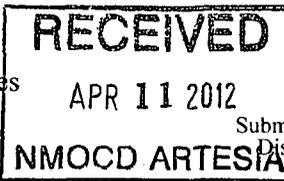
| | | |
|---|---|-----------------------------------|
| Signature: <i>Tony Savoie</i> | OIL CONSERVATION DIVISION | |
| Printed Name: Tony Savoie | Approved by District Supervisor <i>Mike Beaman</i> | |
| Title: Waste Mgmt. & Remediation Specialist | Approval Date: FEB 08 2012 | Expiration Date: |
| E-mail Address: TASavoic@BassPet.com | Conditions of Approval: Remediation per OCD Rules & Guidelines. SUBMIT REMEDIATION PROPOSAL NOT LATER THAN: | Attached <input type="checkbox"/> |
| Date: 1/13/12 Phone: 432-556-8730 | <u>3/8/12</u> | |

* Attach Additional Sheets If Necessary

2RP-997

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

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



Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

nmlb1211538712

OPERATOR Initial Report Final Report

| | |
|---|----------------------------|
| Name of Company BOPCO, L.P. <i>260737</i> | Contact Tony Savoie |
| Address 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220 | Telephone No. 432-556-8730 |
| Facility Name: Bass 3 Federal Battery #1 | Facility Type: E&P |

| | | |
|-----------------------|-----------------------|----------------------|
| Surface Owner Federal | Mineral Owner Federal | Lease No. LC-060853A |
|-----------------------|-----------------------|----------------------|

LOCATION OF RELEASE

| | | | | | | | | |
|------------------|--------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| Unit Letter P | Section 3 | Township 22S | Range 28E | Feet from the 230 | North/South Line South | Feet from the 1090 | East/West Line East | County Eddy |
|------------------|--------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|----------------|

30-015-25330

Latitude N 32.415370 Longitude W 104.06990

NATURE OF RELEASE

| | | |
|--|---|---|
| Type of Release: Crude oil | Volume of Release: 15 bbls crude oil | Volume Recovered: 5 bbls crude oil |
| Source of Release: Production Tank | Date and Hour of Occurrence 3/27/12 time unknown | Date and Hour of Discovery 3/27/12 8:30 a.m. |
| Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required | If YES, To Whom? | |
| By Whom? | Date and Hour | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | |
| If a Watercourse was Impacted, Describe Fully.* | | |
| Describe Cause of Problem and Remedial Action Taken.* Two loads of produced water were unloaded into the facility water tank without prior approval from BOPCO, the water transfer pump would have normally pumped the water to a SWD failed to pump properly and the daily oil/water production through the night ran the tank over. | | |
| Describe Area Affected and Cleanup Action Taken.*The area around the tanks and process area had recently been excavated and backfilled with clean soil in response to 2 previous spills at the facility. The impacted soil was removed, the areas re-sampled and backfilled with clean soil. A closure report will be submitted with the data from the previous remediation. | | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | | |

| | | |
|---|---|-----------------------------------|
| Signature: <i>Tony Savoie</i> | OIL CONSERVATION DIVISION | |
| Printed Name: Tony Savoie | Approved by District Supervisor | Signed By: <i>Mike Brannon</i> |
| Title: Waste Mgmt. & Remediation Specialist | Approval Date: APR 24 2012 | Expiration Date: |
| E-mail Address: TASavoie@BassPet.com | Conditions of Approval: Remediation per OCD Rules & Guidelines. SUBMIT REMEDIATION PROPOSAL NOT LATER THAN: | Attached <input type="checkbox"/> |
| Date: 4/9/12 Phone: 432-556-8730 | <i>5/24/2012</i> | |

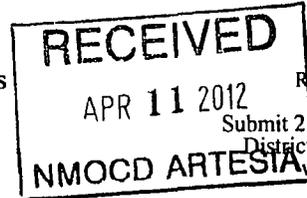
* Attach Additional Sheets If Necessary

PROPOSAL NOT LATER THAN:
5/24/2012

2RP-1103

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

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



Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

NMLA 12115-35230 260737 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: Bass 3 Federal Battery #1 | Facility Type: E&P |

| | | |
|-----------------------|-----------------------|----------------------|
| Surface Owner Federal | Mineral Owner Federal | Lease No. LC-060853A |
|-----------------------|-----------------------|----------------------|

LOCATION OF RELEASE

30-015-25330

| | | | | | | | | |
|------------------|--------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| Unit Letter P | Section 3 | Township 22S | Range 28E | Feet from the 230 | North/South Line South | Feet from the 1090 | East/West Line East | County Eddy |
|------------------|--------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|----------------|

Latitude N 32.415370 Longitude W 104.06990

NATURE OF RELEASE

| | | |
|--|---|--|
| Type of Release: Produced water | Volume of Release: 285 bbls produced water | Volume Recovered: 280 bbls produced water |
| Source of Release: Air eliminator on the water transfer pump. | Date and Hour of Occurrence 4/3/12 time unknown | Date and Hour of Discovery 4/3/12 9:00 a.m. |
| Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required | If YES, To Whom? <u>Notification REQUIRED ON TOTAL Release Volume exceeding 25 bbls</u> | |
| By Whom? | Date and Hour <u>SEE 19.15.29 NMAC (OCD Rules)</u> | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | |

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* A 3/4" air eliminator on the water transfer pump broke in half due to a manufacture defect. The part was replaced.

Describe Area Affected and Cleanup Action Taken.* The tank battery location had just recently been retro-fitted with a 0-perm polyurea containment, most of the released water stayed inside the containment area and was recovered with a vacuum truck and pumped back into the tank. A small amount of water was released outside of the containment area on the caliche pad area around the tank battery. The impacted caliche will be removed and the area will be remediated in accordance to the NMOCD guidelines for spills.

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.

OIL CONSERVATION DIVISION

| | | |
|---|---|------------------|
| Signature: <u>Tony Savoie</u> | Approved by District Supervisor: Signed By: <u>Mike Brannon</u> | |
| Printed Name: Tony Savoie | Approval Date: <u>APR 24 2012</u> | Expiration Date: |
| Title: Waste Mgmt. & Remediation Specialist | Conditions of Approval: Remediation per OCD Rules & Guidelines. SUBMIT REMEDIATION PROPOSAL NOT LATER THAN: | |
| E-mail Address: TASavoie@BassPet.com | Attached <input type="checkbox"/> | |
| Date: 4/9/12 Phone: 432-556-8730 | | |

SUBMIT REMEDIATION PROPOSAL NOT LATER THAN:

5/24/2012

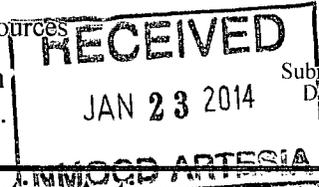
2RP-1102

* Attach Additional Sheets If Necessary

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

State of New Mexico
Energy Minerals and Natural Resources

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



Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

Initial Report

X Final Report

| | | | | |
|-----------------|--|---------------|---------------|---|
| Name of Company | BOPCO, LP | 260737 | Contact | Tony Savoie |
| Address | 522 W. Mermod, Suite 704, Carlsbad, NM 88220 | | Telephone No. | (432)556-8730 |
| Facility Name | Bass 3 Federal Battery #1 | 260737 | Facility Type | E&P |
| Surface Owner | Federal | Mineral Owner | Federal | Lease No. LC-060853A API 30-015-25330 |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| P | 3 | 22S | 28E | 230 | South | 1090 | East | Eddy |

Latitude 32.415370° North

Longitude 104.06990° West

NATURE OF RELEASE

| | | | | | |
|---|-----------------------------------|-----------------------------|---|----------------------------|------------------|
| Type of Release | Crude oil | Volume of Release | 20 bbls of crude oil | Volume Recovered | 5 bbls |
| Source of Release | Oil production tank #113678 | Date and Hour of Occurrence | 1/3/12 Time unknown | Date and Hour of Discovery | 1/3/12 2:00 p.m. |
| Was Immediate Notice Given? | X Yes No Not Required | | If YES, To Whom? | NMOCD Emergency #104 | |
| By Whom? | Tony Savoie | Date and Hour | 1/4/12 2:37 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:* A hole was discovered in the bottom of the south oil production tank. The tank was taken out of service the day of discovery. The tank was cleaned, repaired, and coated on 1/6/12.

Describe Area Affected and Cleanup Action Taken.* The crude oil was contained inside the earthen containment. A vacuum truck recovered approximately 5 bbls of crude oil. The release affected an area measuring approximately 2,430 ft². During the site assessment, it was noted that there were areas inside the containment that were obviously impacted from previous releases of crude oil and produced water. Following initial response activities, the releases were remediated as per NMOCD recommended guidelines. Please reference the attached *Remediation Summary & Risk-Based Site Closure Request* for remediation details.

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: | |
| Title: Waste Mgmt. & Remediation Specialist | | Approval Date: | Expiration Date: |
| E-mail Address: TASavoie@BassPet.com | | Conditions of Approval: | |
| Date: 1/22/14 | Phone: 432-556-8730 | | |

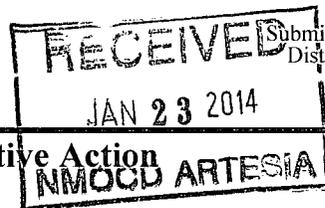
2RP-996

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

Form C-141
Revised October 10, 2003

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



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

Release Notification and Corrective Action

| | | | |
|-----------------|--|----------------|-----------------------------|
| OPERATOR | | Initial Report | X Final Report |
| Name of Company | BOPCO, LP 260737 | Contact | Tony Savoie |
| Address | 522 W. Mermod, Suite 704, Carlsbad, NM 88220 | Telephone No. | (432)556-8730 |
| Facility Name | Bass 3 Federal Battery #1 | Facility Type | E&P API-30-015-25330 |
| Surface Owner | Federal | Mineral Owner | Federal |
| | | Lease No. | LC 060853A |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| P | 3 | 22S | 28E | 230 | South | 1090 | East | Eddy |

Latitude 32.415370° North **Longitude** 104.06990° West

NATURE OF RELEASE

| | | | | | |
|-----------------------------|---|---|---|----------------------------|--|
| Type of Release | Crude oil and produced water | Volume of Release | 65 bbls of produced water and less than 5 bbls of crude oil | Volume Recovered | 60 bbls of produced water and 2 bbls crude oil |
| Source of Release | 2" line from the heater treater to the production tanks | Date and Hour of Occurrence | 1/11/12 Time unknown | Date and Hour of Discovery | 1/11/12 9:00 a.m. |
| Was Immediate Notice Given? | X Yes No Not Required | If YES, To Whom? | NMOCD Emergency #104 | | |
| By Whom? | Tony Savoie | Date and Hour | 1/11/12 11:13 a.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.* A 2" line going from the heater treater to the tanks leaked due to external corrosion. A temporary repair clamp was placed on the affected piece of pipe.

Describe Area Affected and Cleanup Action Taken.* The released fluid affected an approximately 2,000 ft² area inside the earthen containment around the tank battery location. A vacuum truck picked up all of the free-standing fluid. The spill covered approximately the same area as another spill reported on 1/3/12. Following initial response activities, the releases were remediated as per NMOCD recommended guidelines. Please reference the attached *Remediation Summary & Risk-Based Site Closure Request* for remediation details.

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: | |
| Title: Waste Mgmt. & Remediation Specialist | Approval Date: | Expiration Date: |
| E-mail Address: TASavoie@BassPet.com | Conditions of Approval: | |
| Date: 1/22/14 Phone: 432-556-8730 | | |

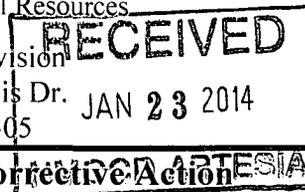
2RP-997

District I
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State of New Mexico
Energy Minerals and Natural Resources

Form C-141
Revised October 10, 2003

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



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

Release Notification and Corrective Action

OPERATOR

Initial Report X Final Report

| | | | | |
|-----------------|--|---------------|---------------|--|
| Name of Company | BOPCO, LP | 260 737 | Contact | Tony Savoie |
| Address | 522 W. Mermod, Suite 704, Carlsbad, NM 88220 | | Telephone No. | (432)556-8730 |
| Facility Name | Bass 3 Federal Battery #1 | | Facility Type | E&P |
| Surface Owner | Federal | Mineral Owner | Federal | Lease No. LC-060853A API 30-015-25330 |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| P | 3 | 22S | 28E | 230 | South | 1090 | East | Eddy |

Latitude 32.415370° North **Longitude** 104.06990° West

NATURE OF RELEASE

| | | | | | |
|-----------------------------|-------------------------------------|---|----------------------------|----------------------------|----------------------------|
| Type of Release | Produced water | Volume of Release | 285 bbls of produced water | Volume Recovered | 280 bbls of produced water |
| Source of Release | Production Tank | Date and Hour of Occurrence | 4/3/12 Time unknown | Date and Hour of Discovery | 4/3/12 9:00 a.m. |
| Was Immediate Notice Given? | Yes No X Not Required | If YES, To Whom? | | | |
| By Whom? | Date and Hour | | | | |
| 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.* A 3/4" air eliminator on the water transfer pump broke in half due to a manufacturing defect. The part was replaced.

Describe Area Affected and Cleanup Action Taken.* The tank battery location had just recently been retro-fitted with a 0-perm polyurea containment. Most of the released water stayed inside the containment area and was recovered with a vacuum truck and pumped back into the tank. A small amount of water was released outside the containment area on the caliche pad area around the tank battery. Following initial response activities, the release was remediated to NMOCD guidelines. Please reference the attached *Remediation Summary & Risk-Based Site Closure Request* for remediation details.

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.

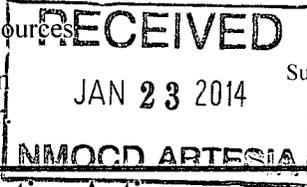
| | | | |
|---|----------------------------------|------------------|--|
| Signature: | OIL CONSERVATION DIVISION | | |
| Printed Name: Tony Savoie | Approved by District Supervisor: | | |
| Title: Waste Mgmt. & Remediation Specialist | Approval Date: | Expiration Date: | |
| E-mail Address: TASavoie@BassPet.com | Conditions of Approval: | | |
| Date: 1/22/14 Phone: 432-556-8730 | | | |

2RP-1102

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

State of New Mexico
Energy Minerals and Natural Resources

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



Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

Initial Report

Final Report

| | | | | |
|-----------------|--|---------------|---------------|--|
| Name of Company | BOPCO, LP | 260 737 | Contact | Tony Savoie |
| Address | 522 W. Mermod, Suite 704, Carlsbad, NM 88220 | | Telephone No. | (432)556-8730 |
| Facility Name | Bass 3 Federal Battery #1 | | Facility Type | E&P |
| Surface Owner | Federal | Mineral Owner | Federal | Lease No. LC-060853A API 30-015-25330 |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| P | 3 | 22S | 28E | 230 | South | 1090 | East | Eddy |

Latitude 32.415370° North

Longitude 104.06990° West

NATURE OF RELEASE

| | | | | | |
|---|---|---|----------------------|----------------------------|---------------------|
| Type of Release | Crude oil | Volume of Release | 15 bbls of crude oil | Volume Recovered | 5 bbls of crude oil |
| Source of Release | Production Tank | Date and Hour of Occurrence | 3/27/12 Time unknown | Date and Hour of Discovery | 3/27/12 8:30 a.m. |
| Was Immediate Notice Given? | Yes No <input checked="" type="checkbox"/> Not Required | If YES, To Whom? | | | |
| By Whom? | | Date and Hour | | | |
| Was a Watercourse Reached? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | | | |
| If a Watercourse was Impacted, Describe Fully.* | | | | | |

Describe Cause of Problem and Remedial Action Taken.* Two loads of produced water were unloaded into the facility water tank without prior approval from BOPCO. The water transfer pump that would have normally pumped the water to a SWD failed to pump properly, and the daily oil/water production through the night ran the tank over.

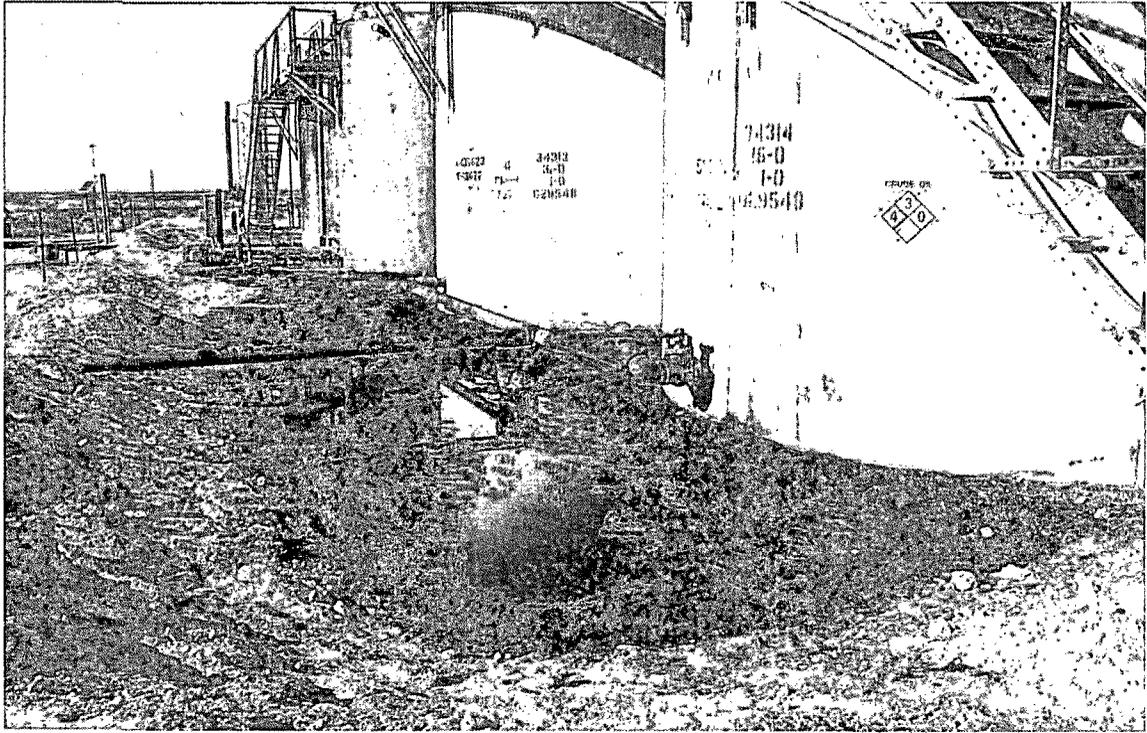
Describe Area Affected and Cleanup Action Taken.* The around the tanks and process area had recently been excavated and backfilled with clean in soil in response to two leaks at the facility (1/3/12 and 1/11/12). The impacted soil was removed, and the areas were re-sampled and backfilled with clean soil. Please reference the attached *Remediation Summary & Risk-Based Site Closure Request* for remediation details.

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

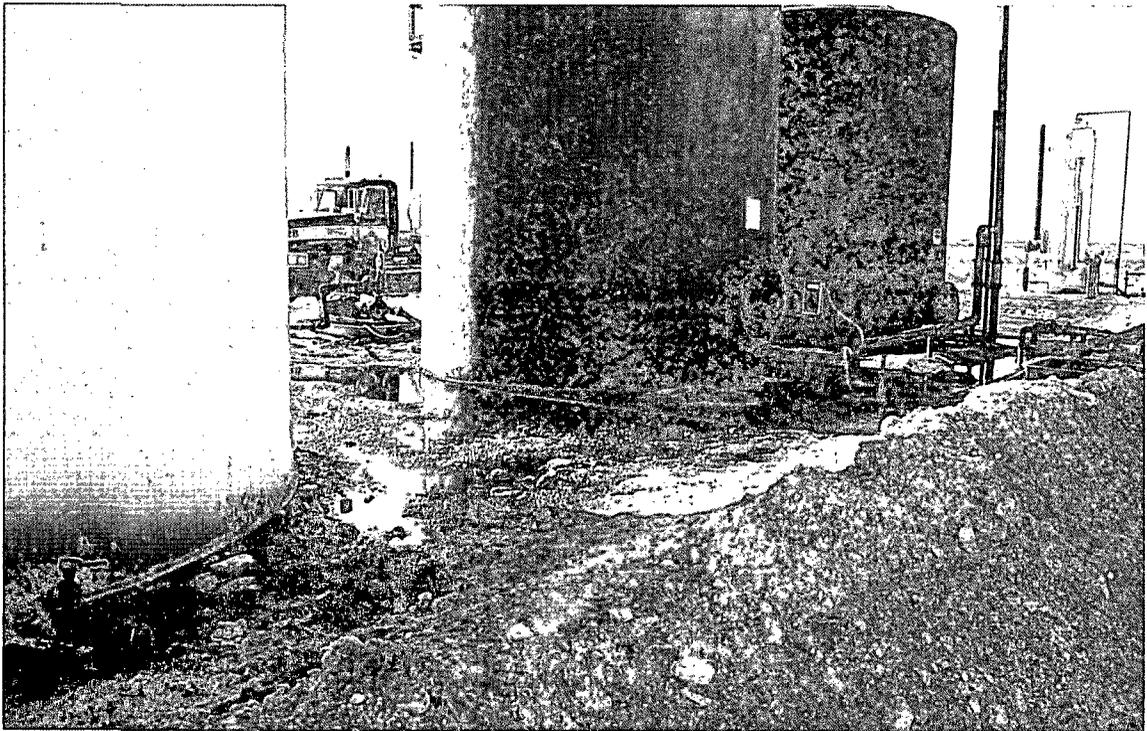
| | | | |
|---|----------------------------------|------------------|--|
| Signature: | <u>OIL CONSERVATION DIVISION</u> | | |
| Printed Name: Tony Savoie | Approved by District Supervisor: | | |
| Title: Waste Mgmt. & Remediation Specialist | Approval Date: | Expiration Date: | |
| E-mail Address: TASavoie@BassPet.com | Conditions of Approval: | | |
| Date: 1/22/14 | Phone: 432-556-8730 | | |

2RP-1103

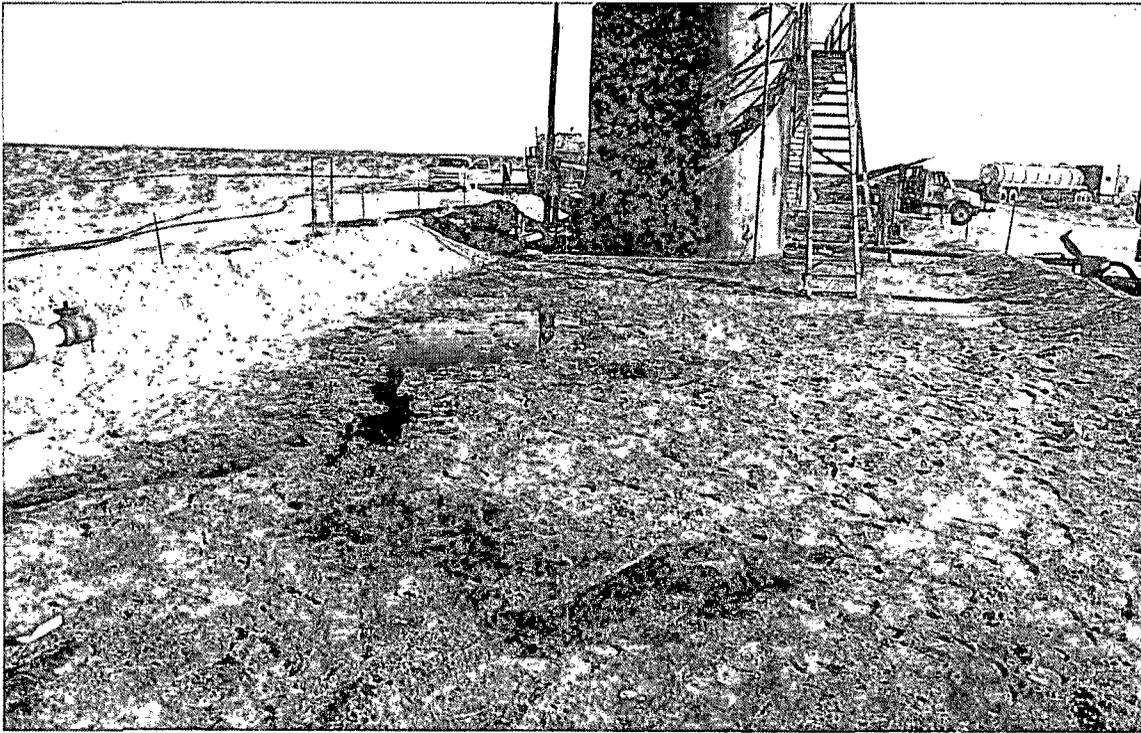
Appendix B
Photographs



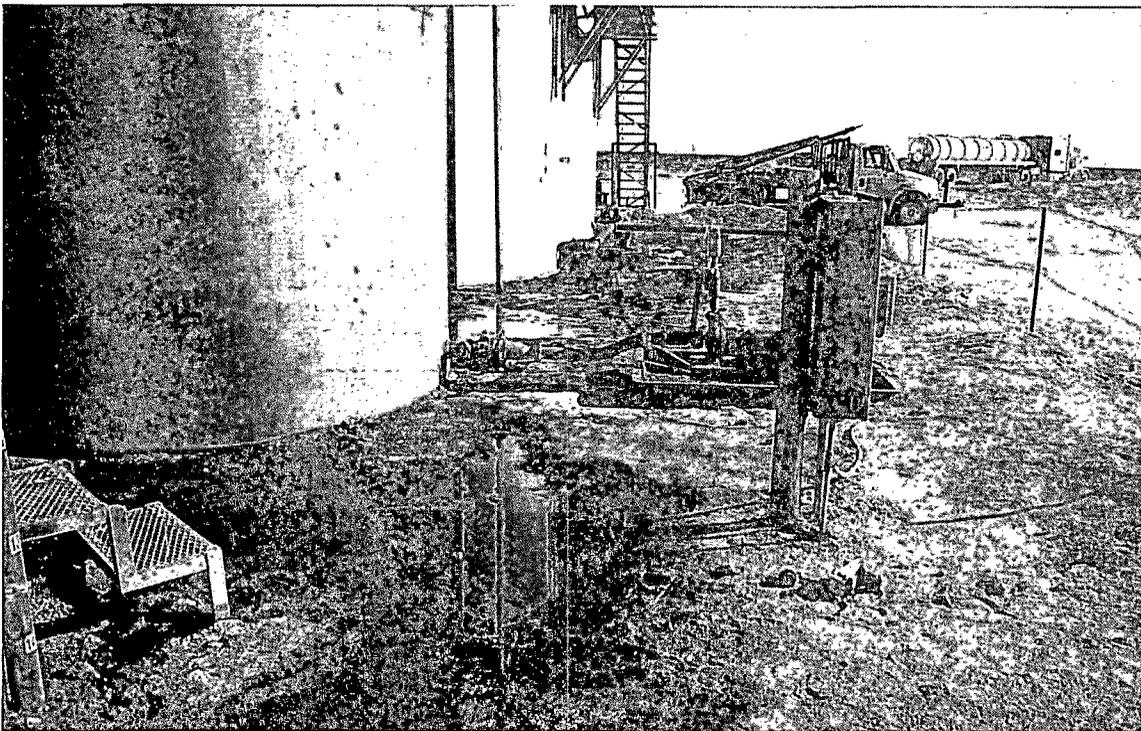
Bass 3 Federal Battery #1 - January 4, 2012, Release



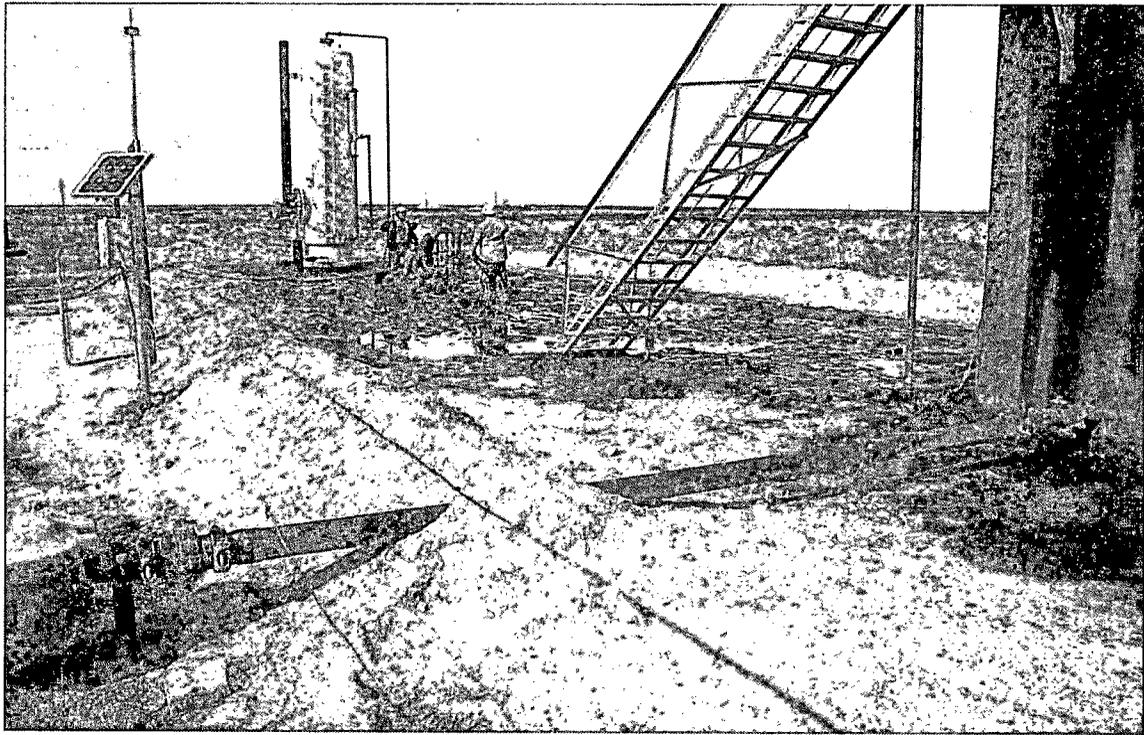
Bass 3 Federal Battery #1 - January 4, 2012, Release



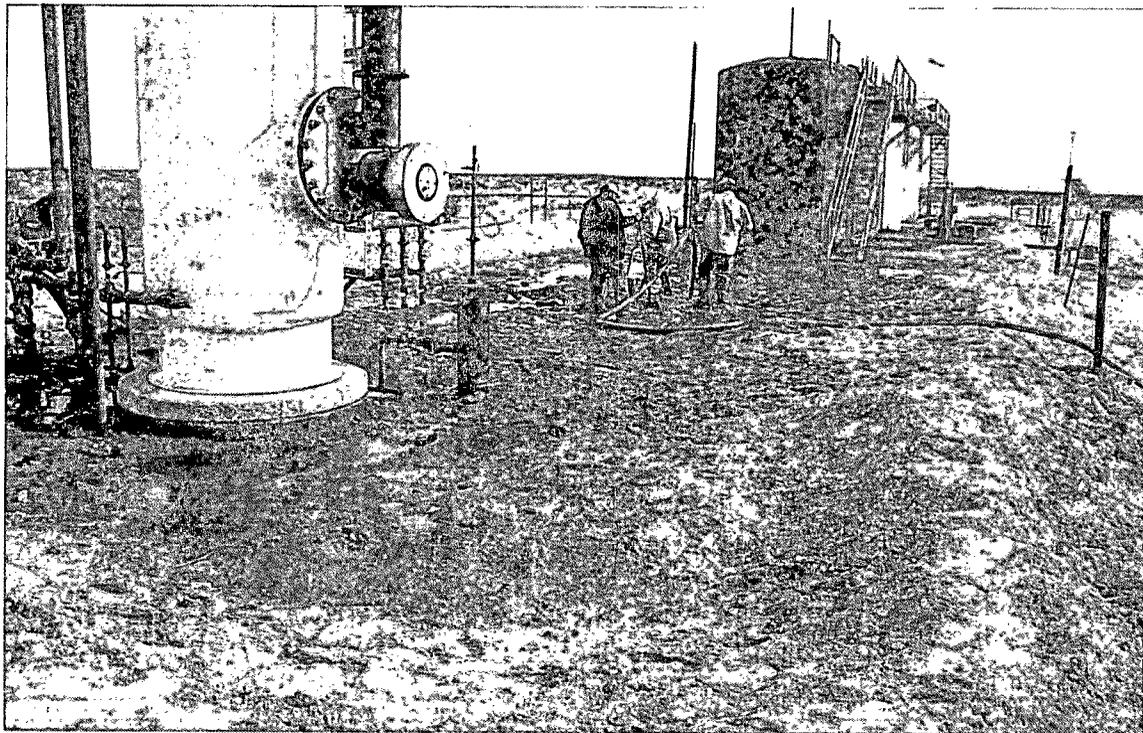
Bass 3 Federal Battery #1 - January 4, 2012, Release



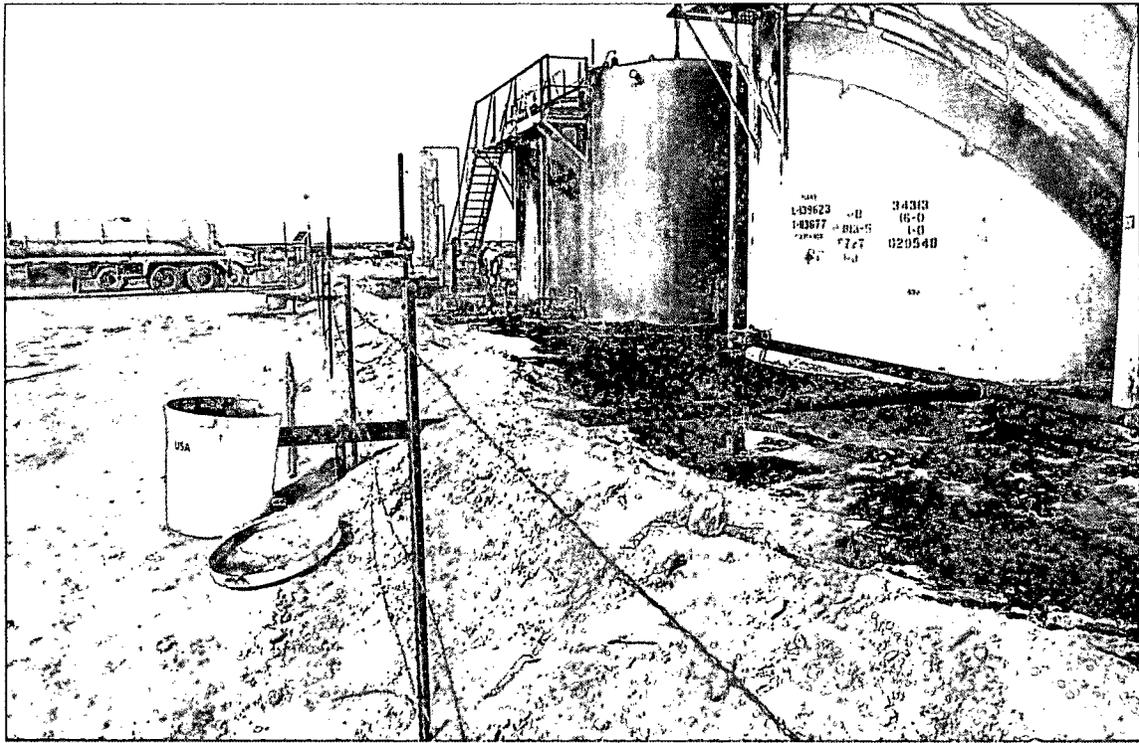
Bass 3 Federal Battery #1 - January 4, 2012, Release



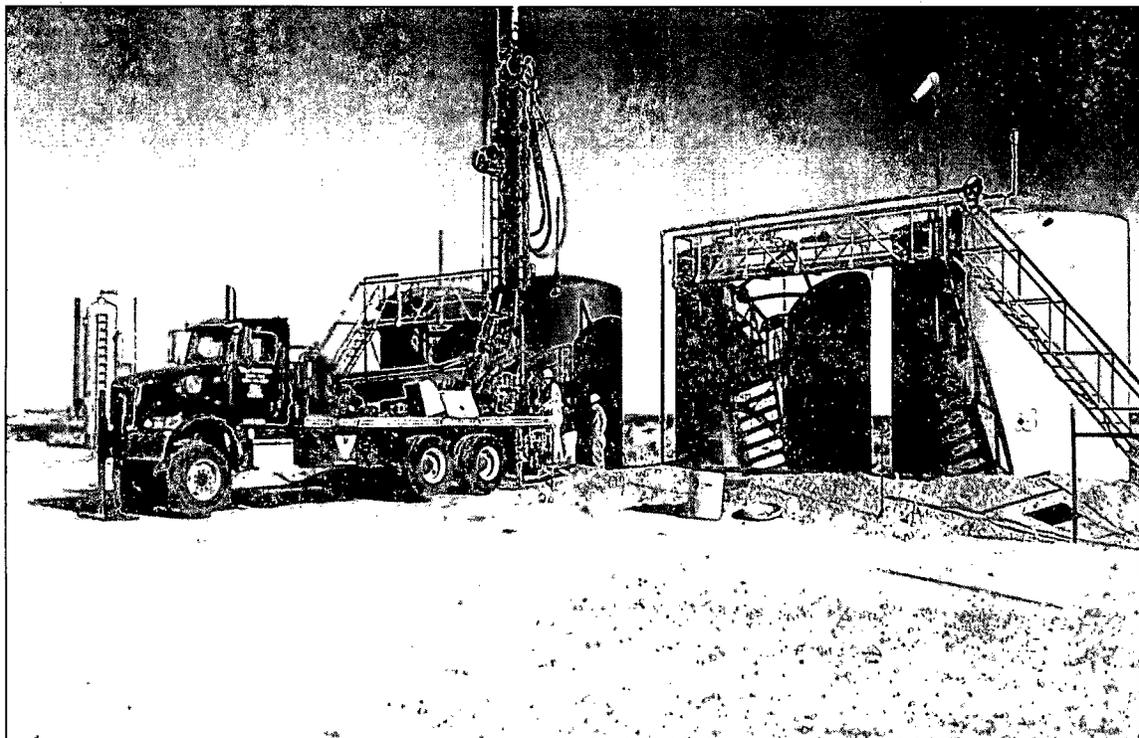
Bass 3 Federal Battery #1 - January 11, 2012, Release



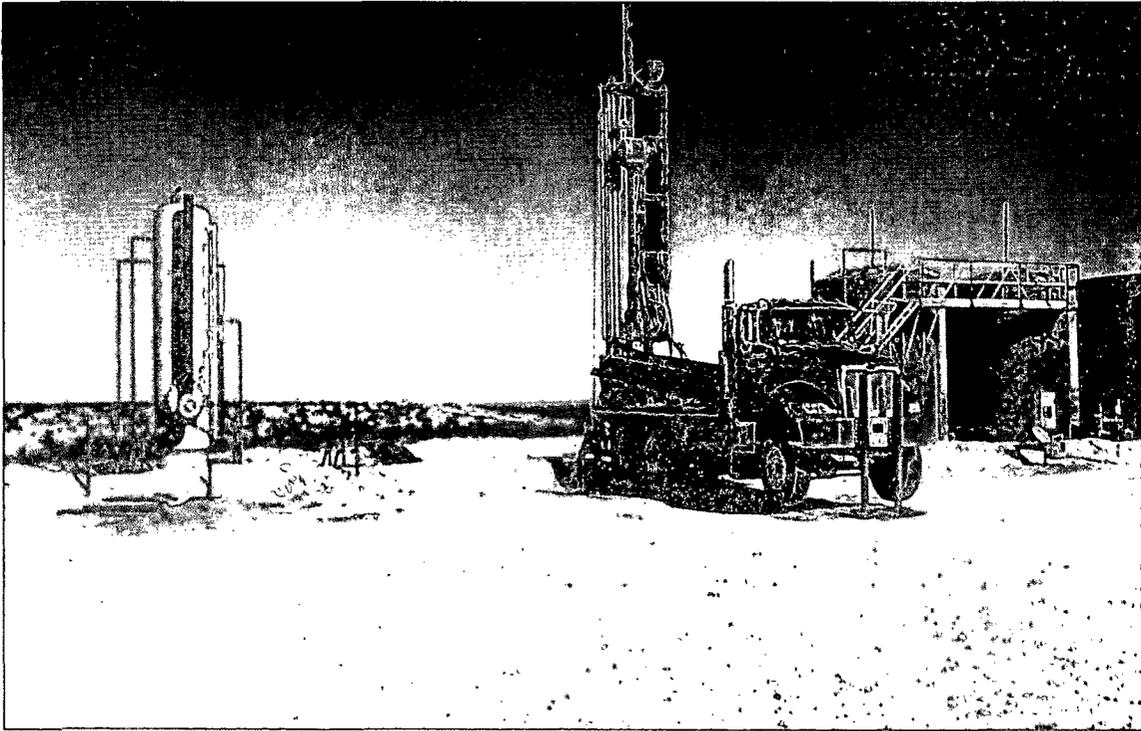
Bass 3 Federal Battery #1 - January 11, 2012, Release



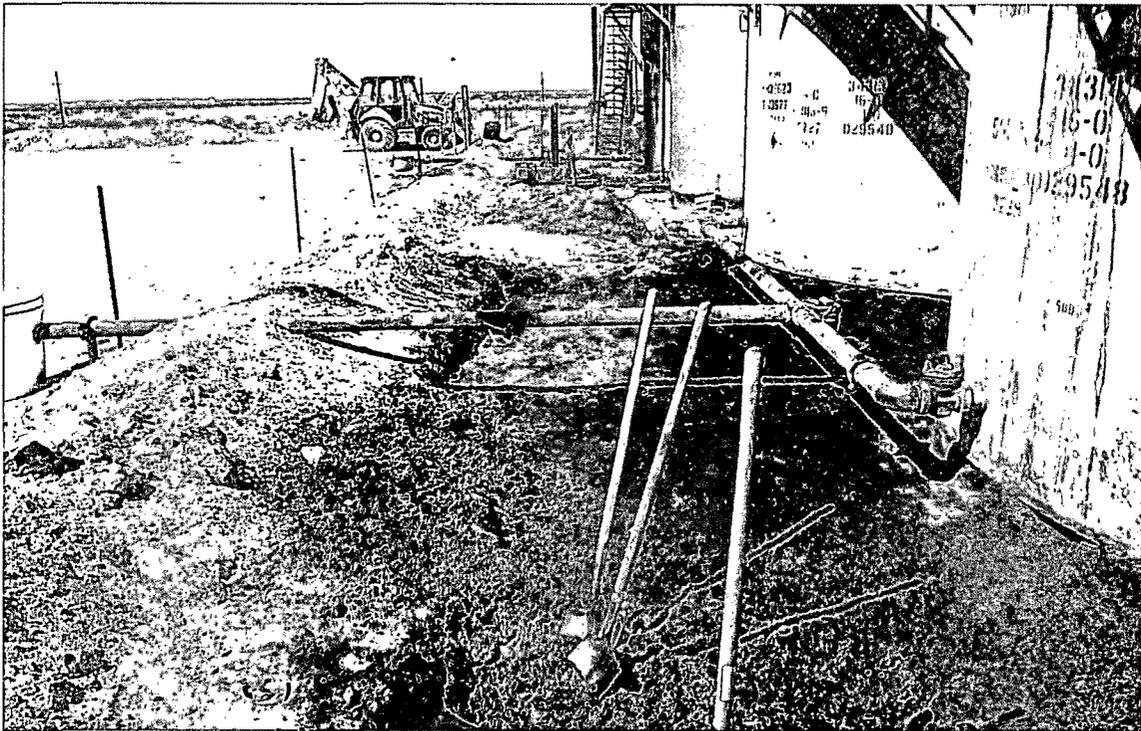
Bass 3 Federal Battery #1 - January 11, 2012, Release



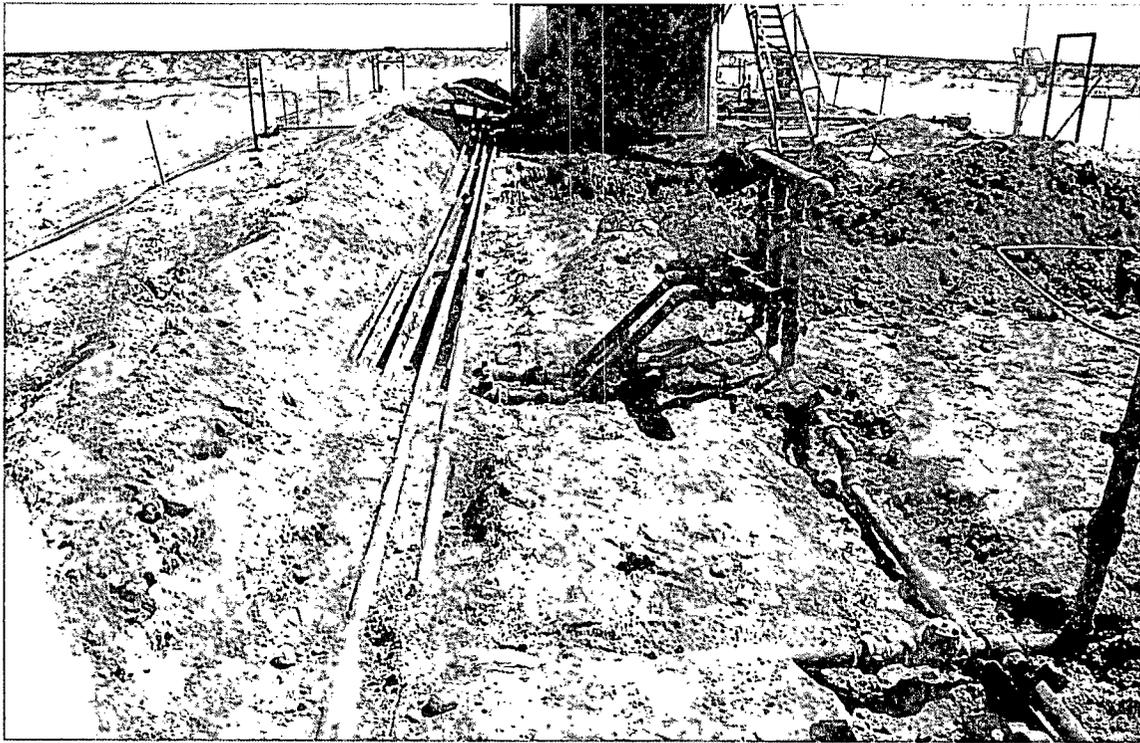
Bass 3 Federal Battery #1 - Advancement of Soil Boring SB-2



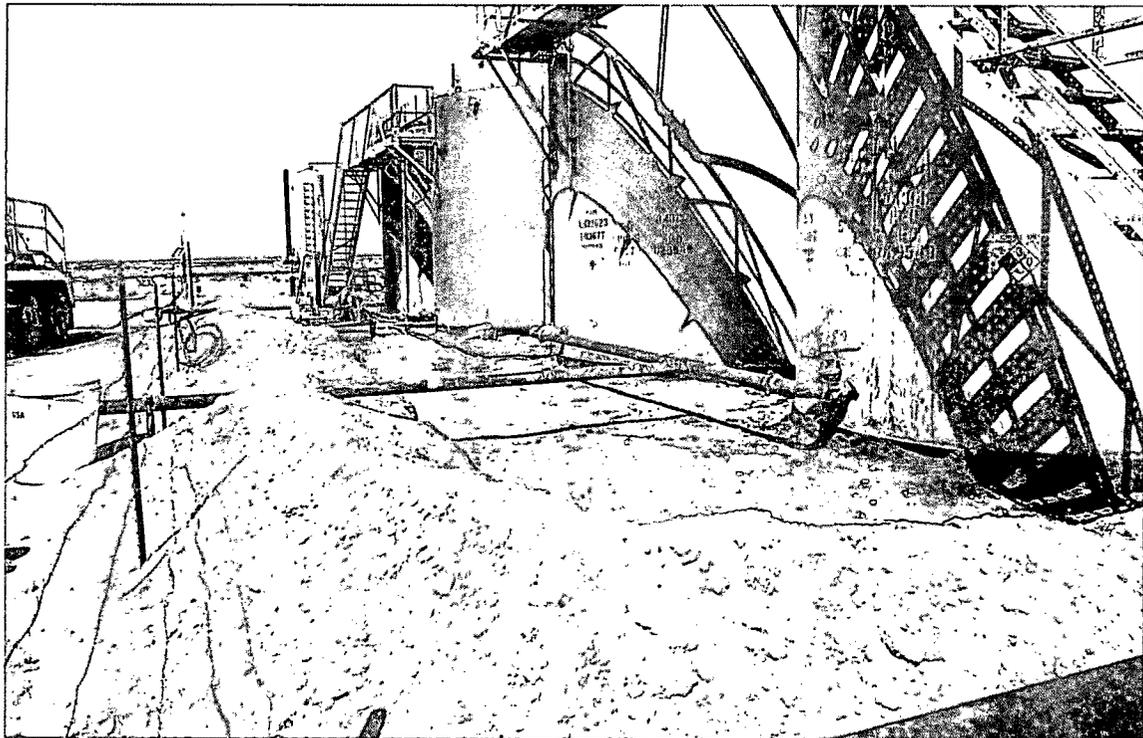
Bass 3 Federal Battery #1 - Advancement of Soil Boring SB-3



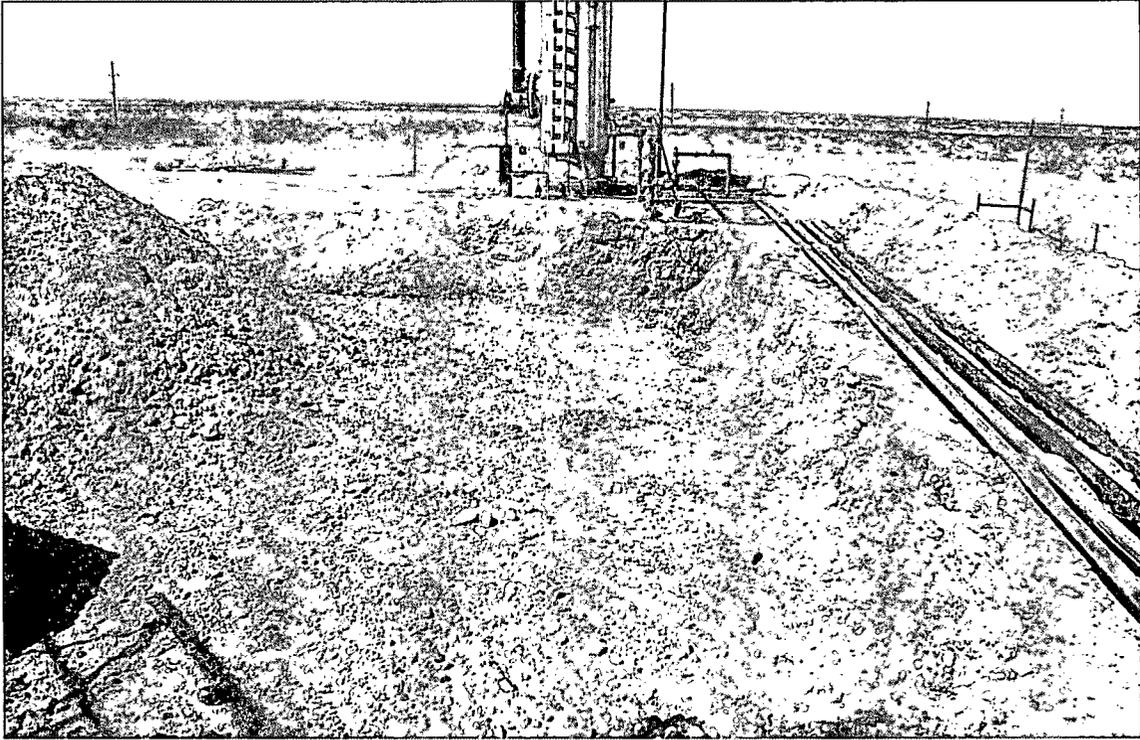
Bass 3 Federal Battery #1 - Excavation #1



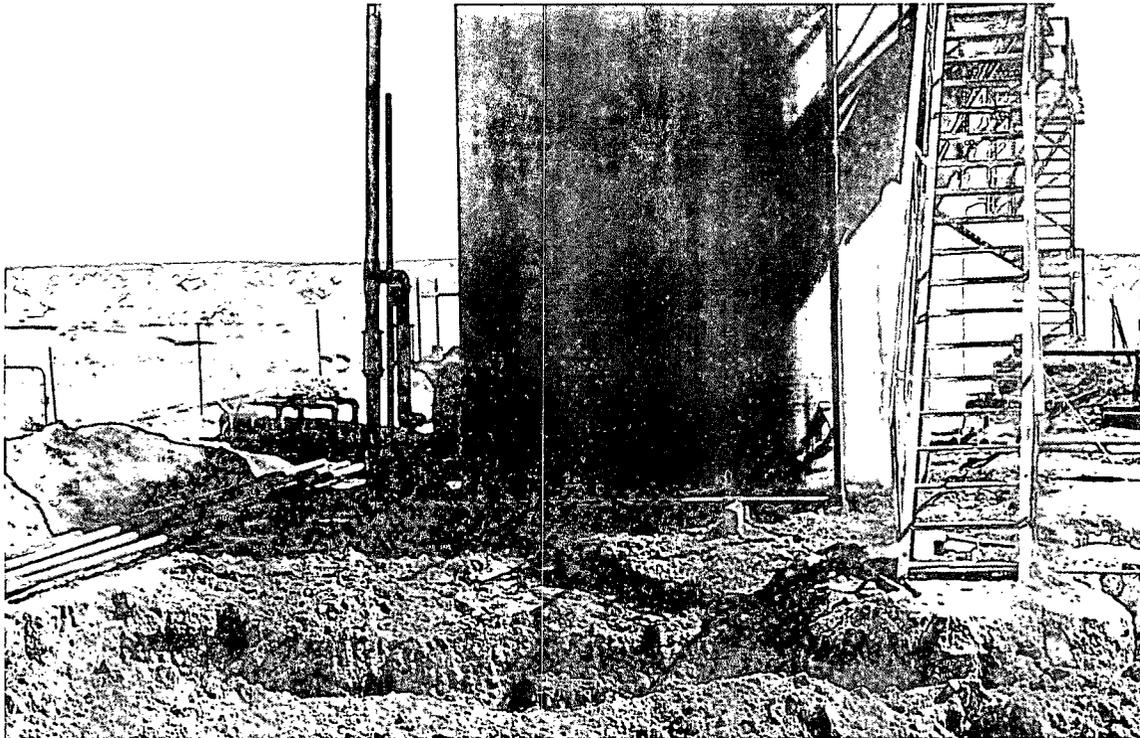
Bass 3 Federal Battery #1 - Excavation #1



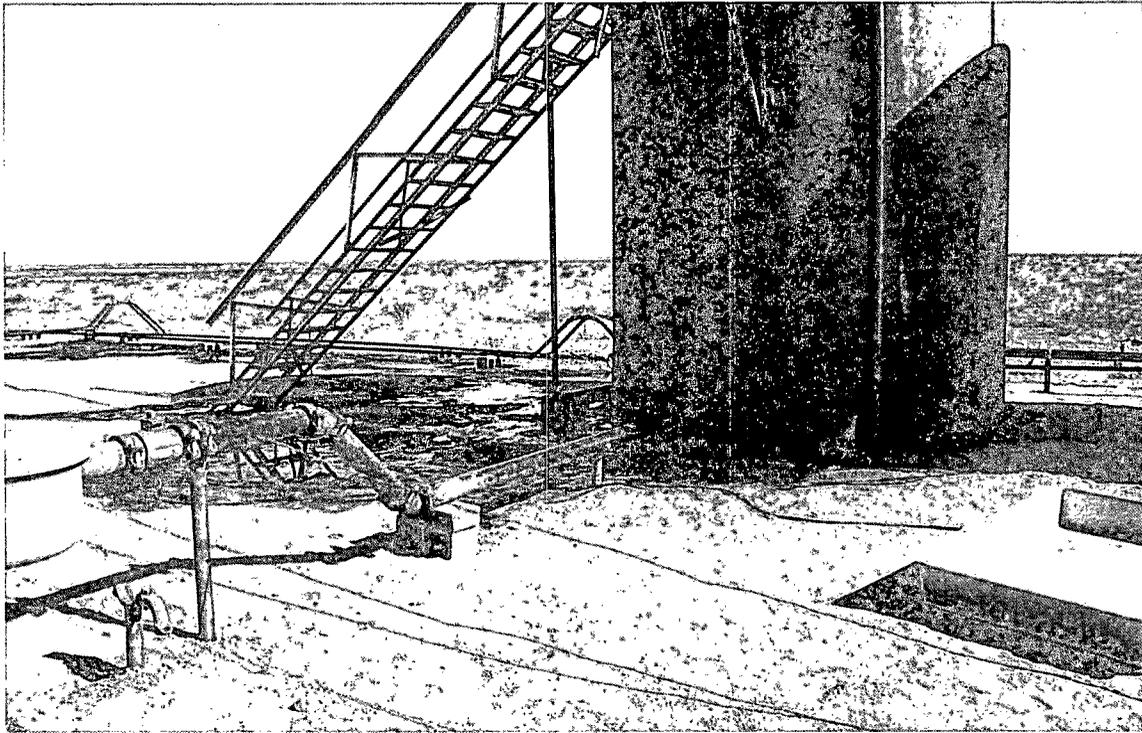
Bass 3 Federal Battery #1 - Excavation #1



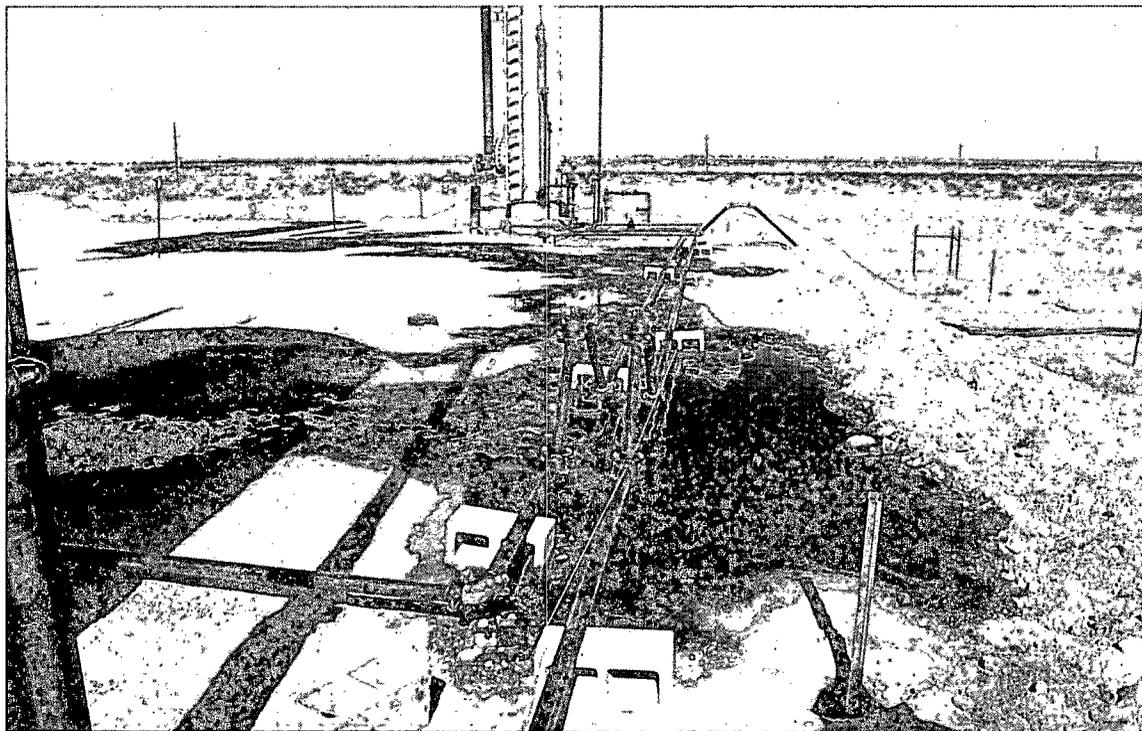
Bass 3 Federal Battery #1 - Excavation #1



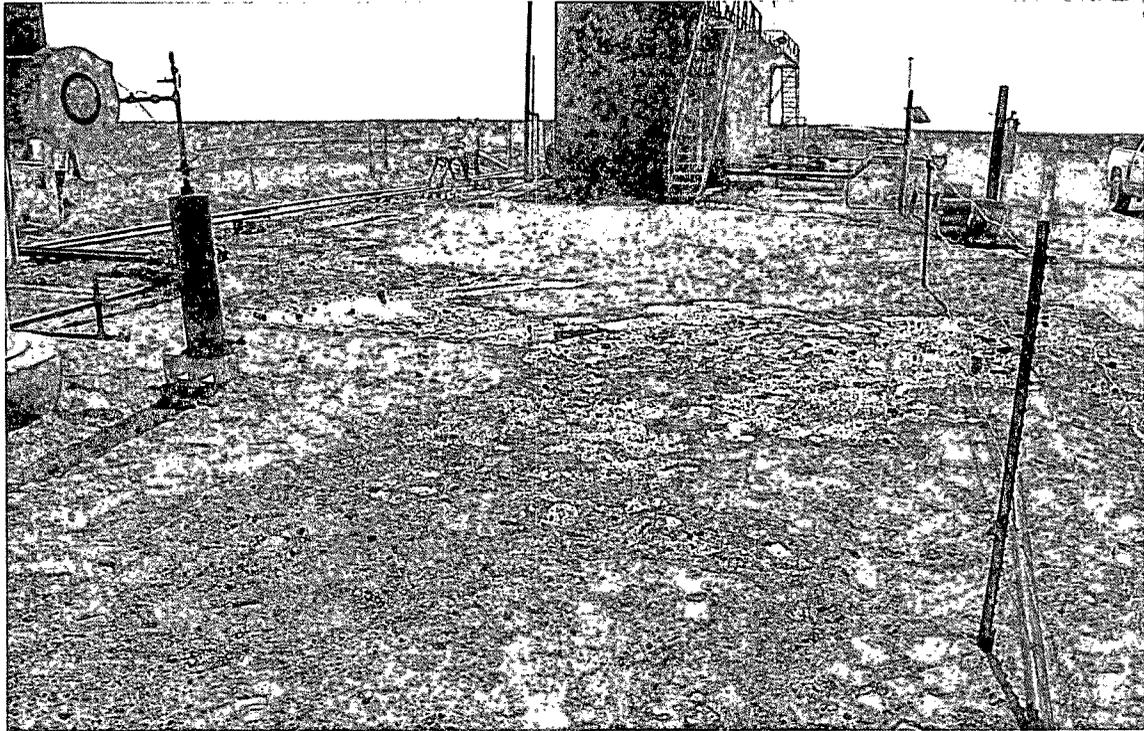
Bass 3 Federal Battery #1 - Excavation #1



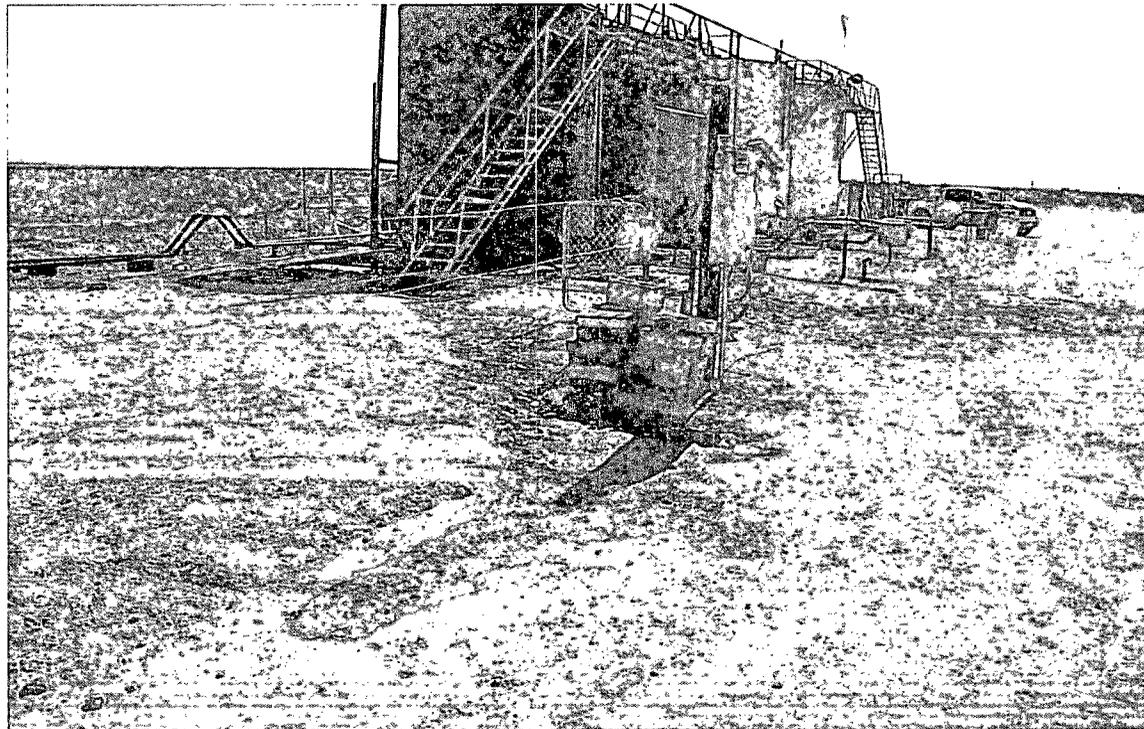
Bass 3 Federal Battery #1 - March 27, 2012, Release



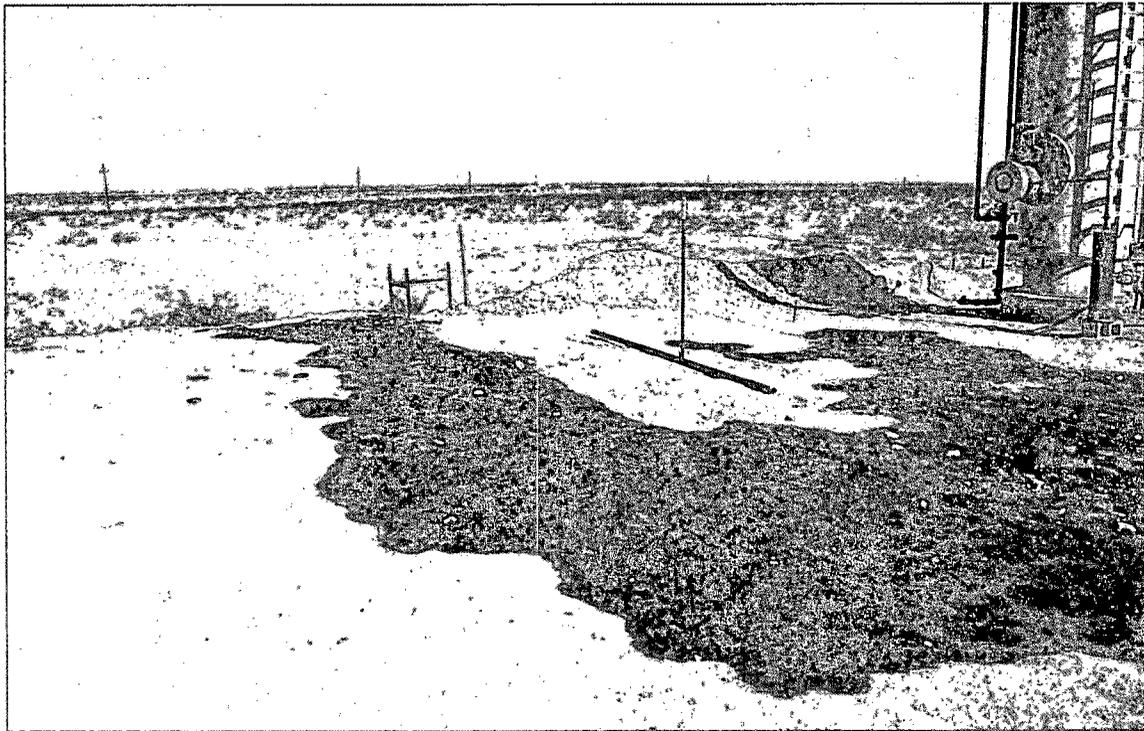
Bass 3 Federal Battery #1 - March 27, 2012, Release



Bass 3 Federal Battery #1 - March 27, 2012, Release



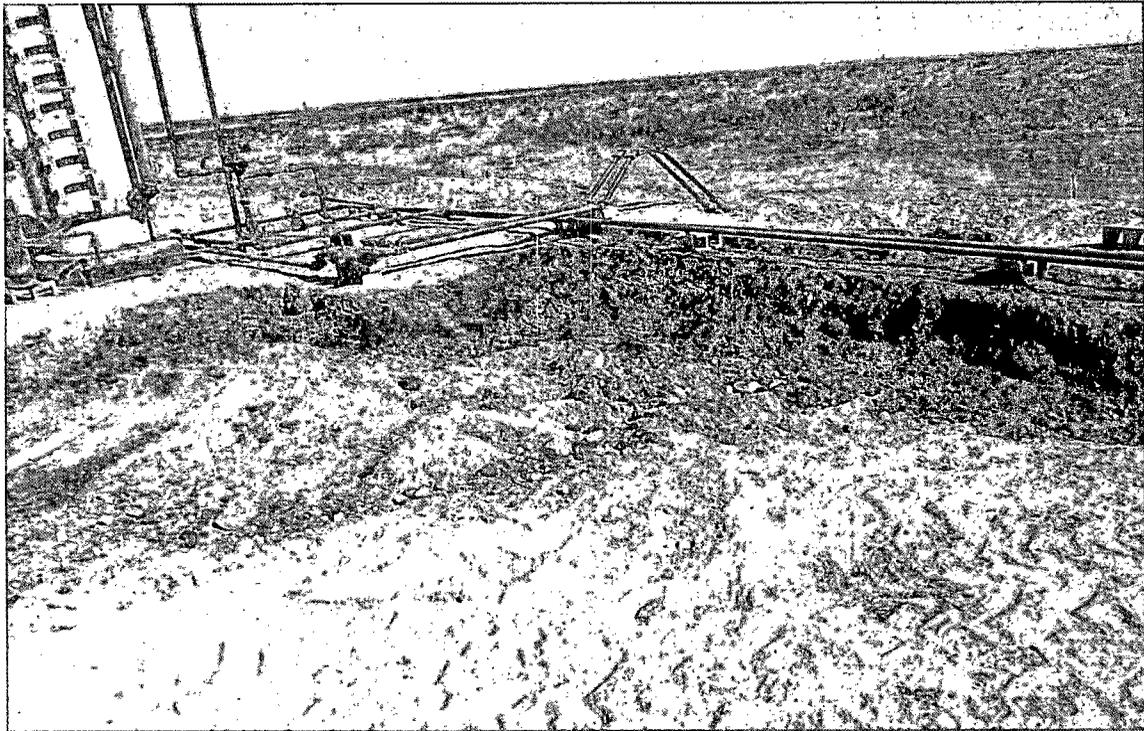
Bass 3 Federal Battery #1 - March 27, 2012, Release



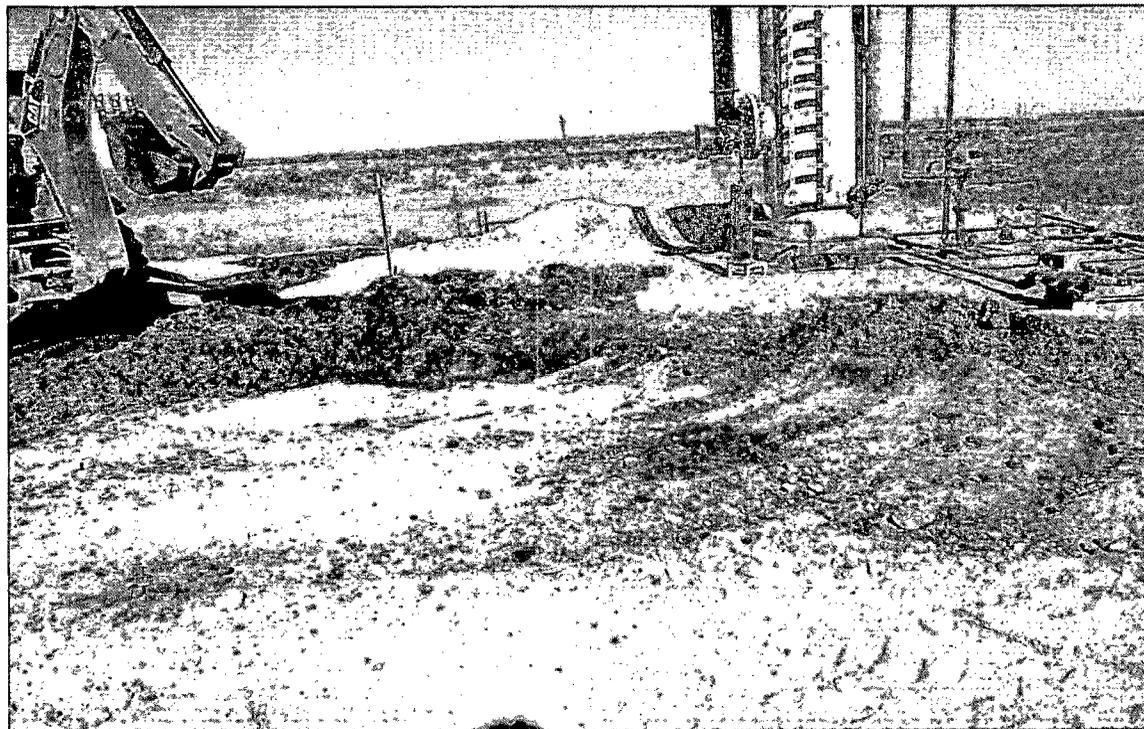
Bass 3 Federal Battery #1 - March 27, 2012, Release



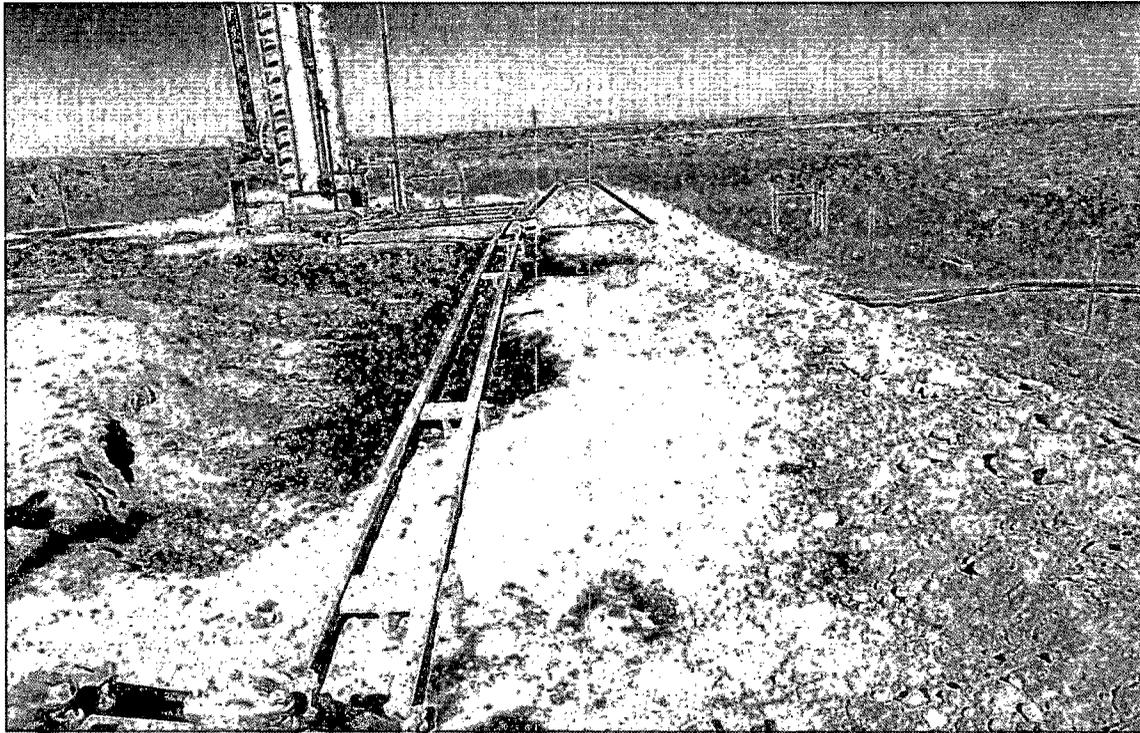
Bass 3 Federal Battery #1 - March 27, 2012, Release



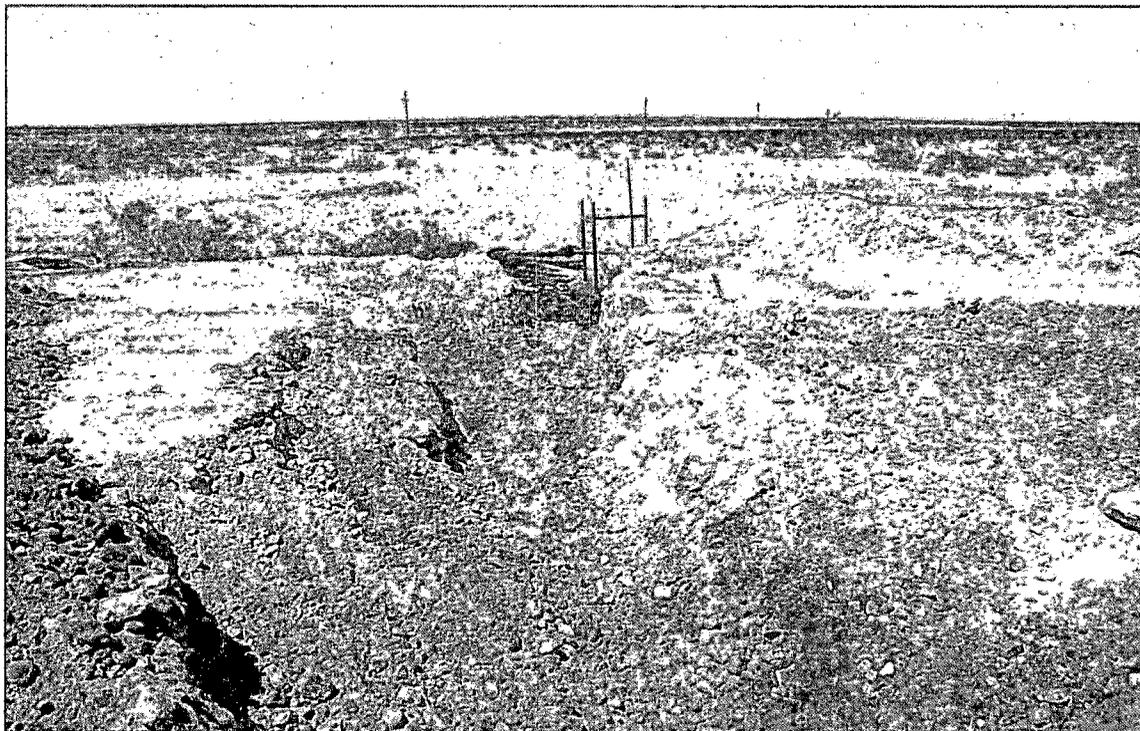
Bass 3 Federal Battery #1 - Excavation #2



Bass 3 Federal Battery #1 - Excavation #2



Bass 3 Federal Battery #1 - Excavation #2



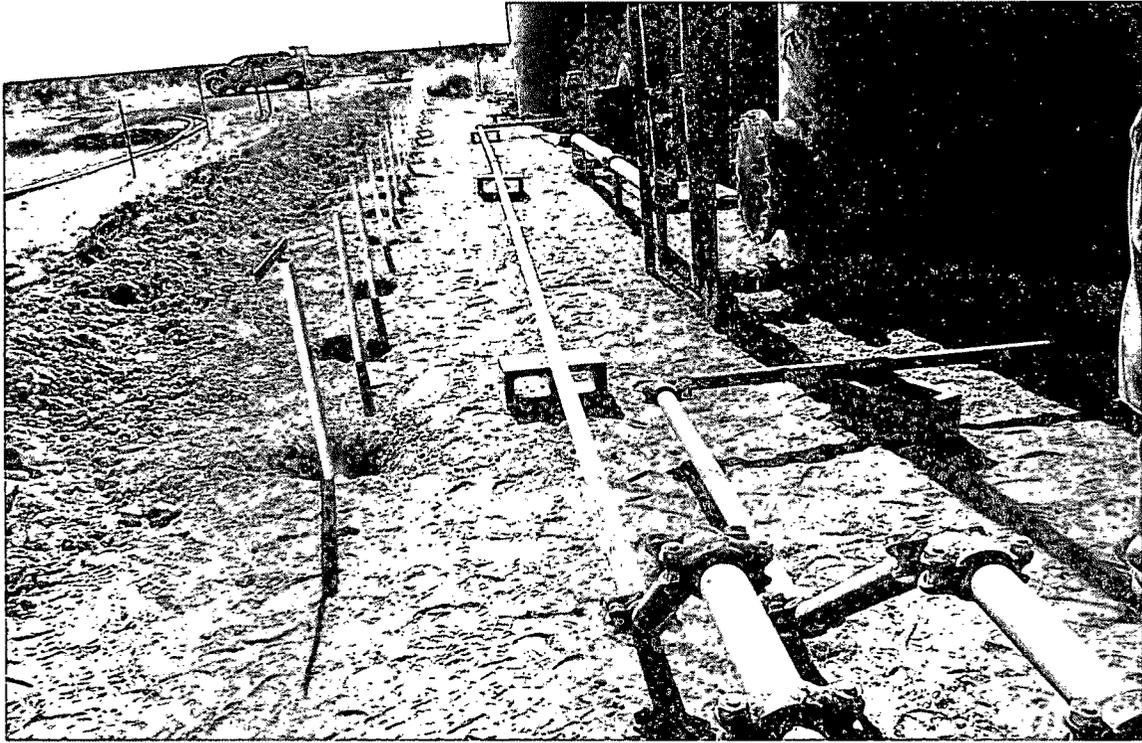
Bass 3 Federal Battery #1 - Excavation #2



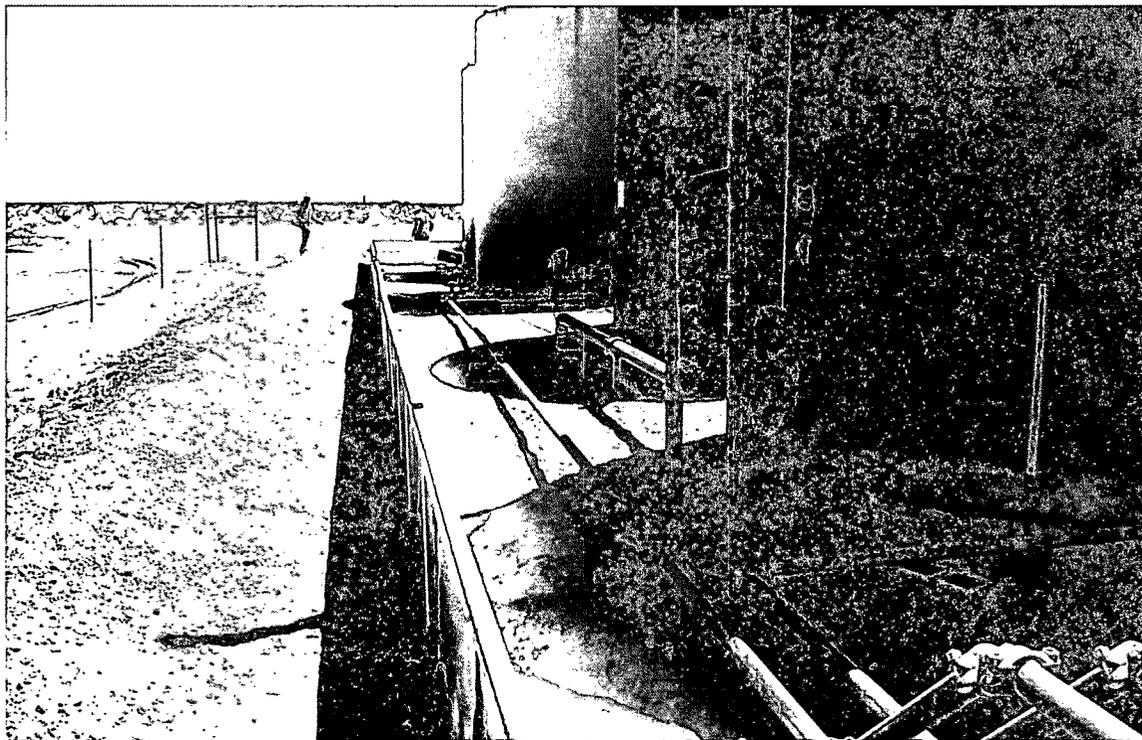
Bass 3 Federal Battery #1 - Excavation #2 (Following Backfill)



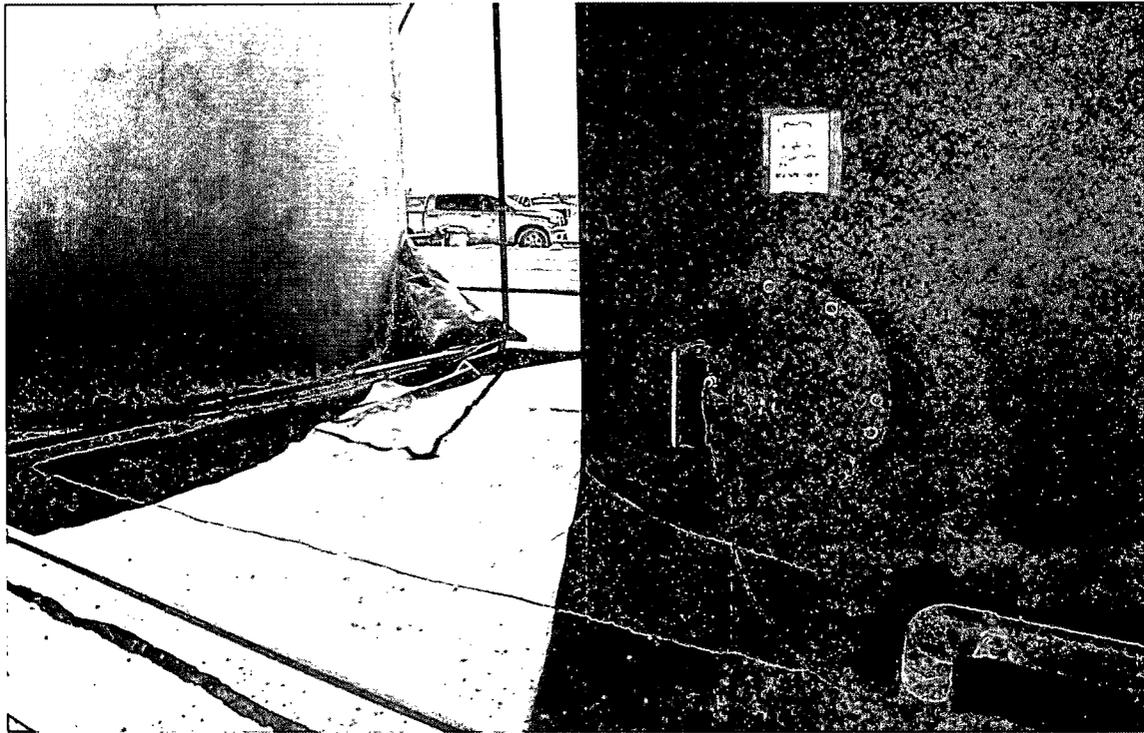
Bass 3 Federal Battery #1 - Excavation #2 (Following Backfill)



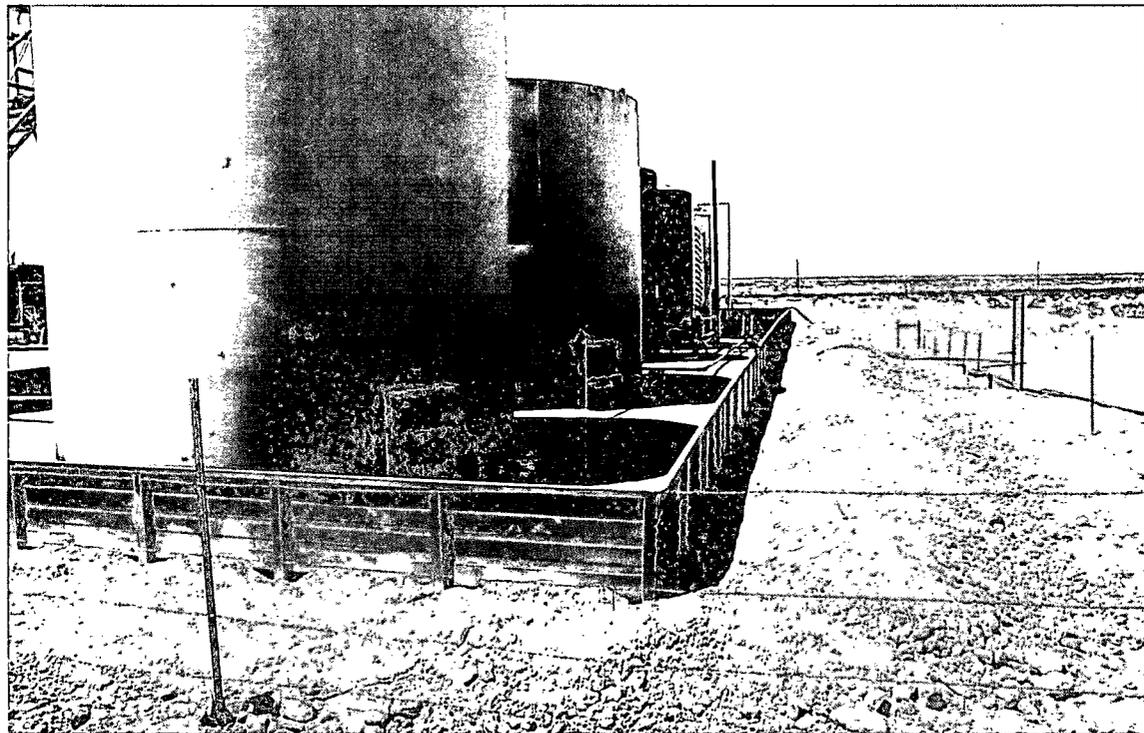
Bass 3 Federal Battery #1 - Installation of Steel Containment Area



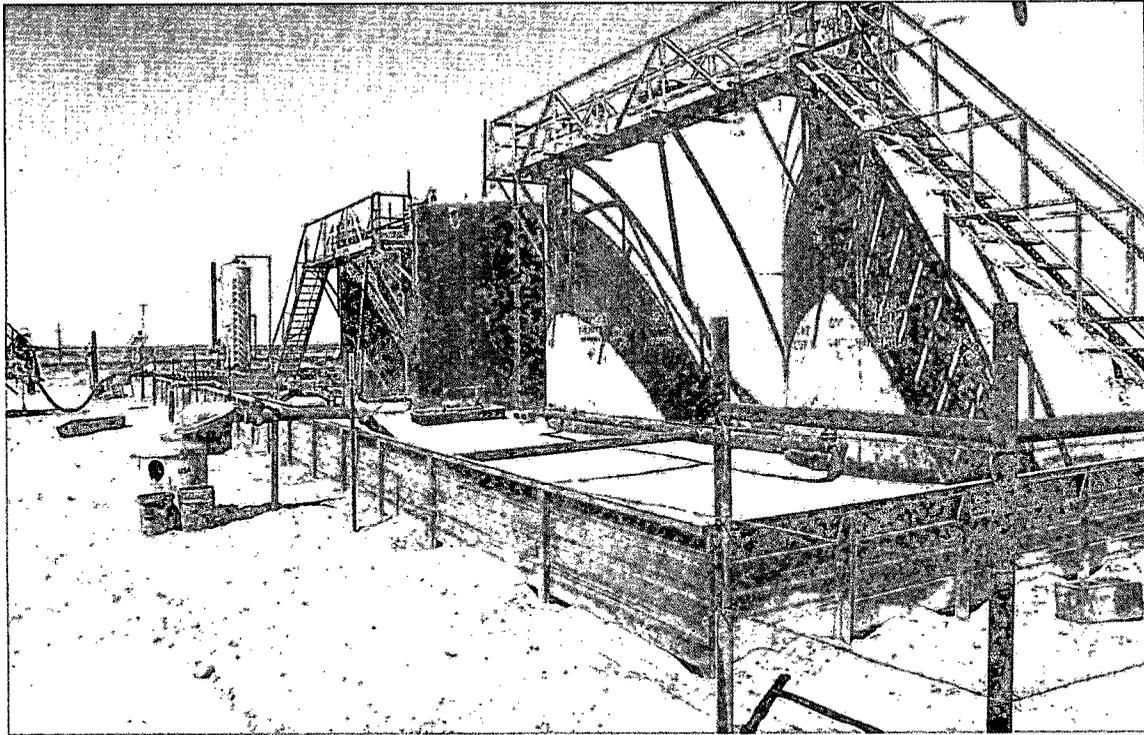
Bass 3 Federal Battery #1 - Installation of Steel Containment Area



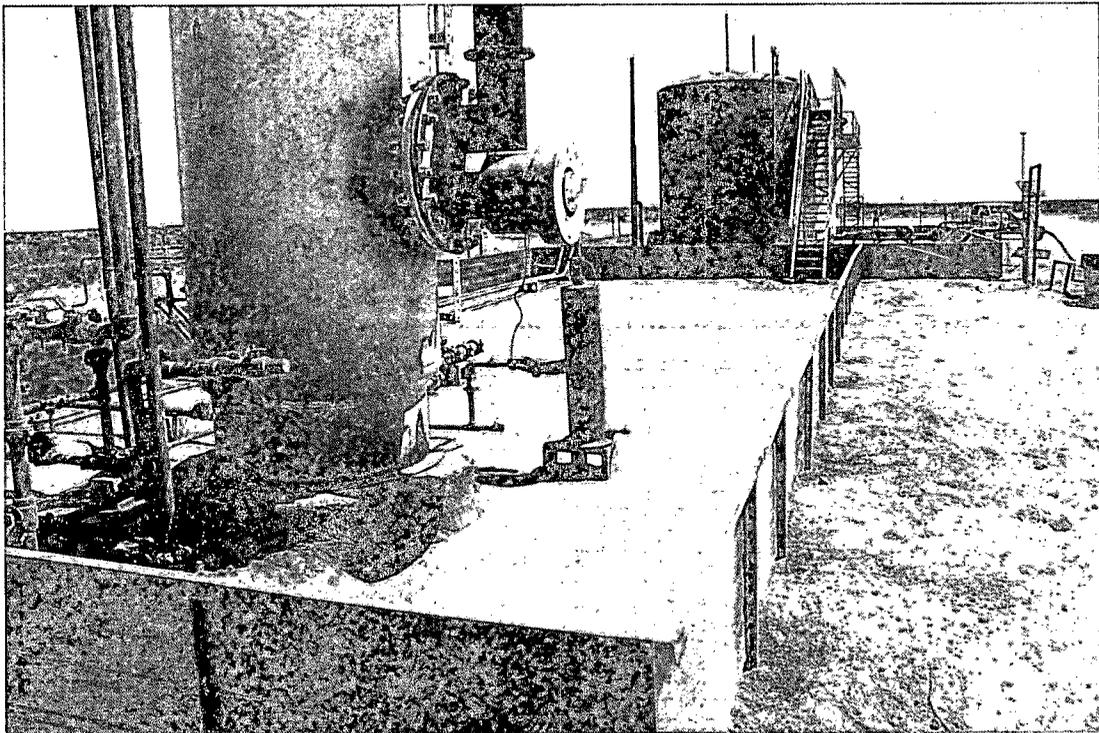
Bass 3 Federal Battery #1 - Installation of Liner & Steel Containment Area



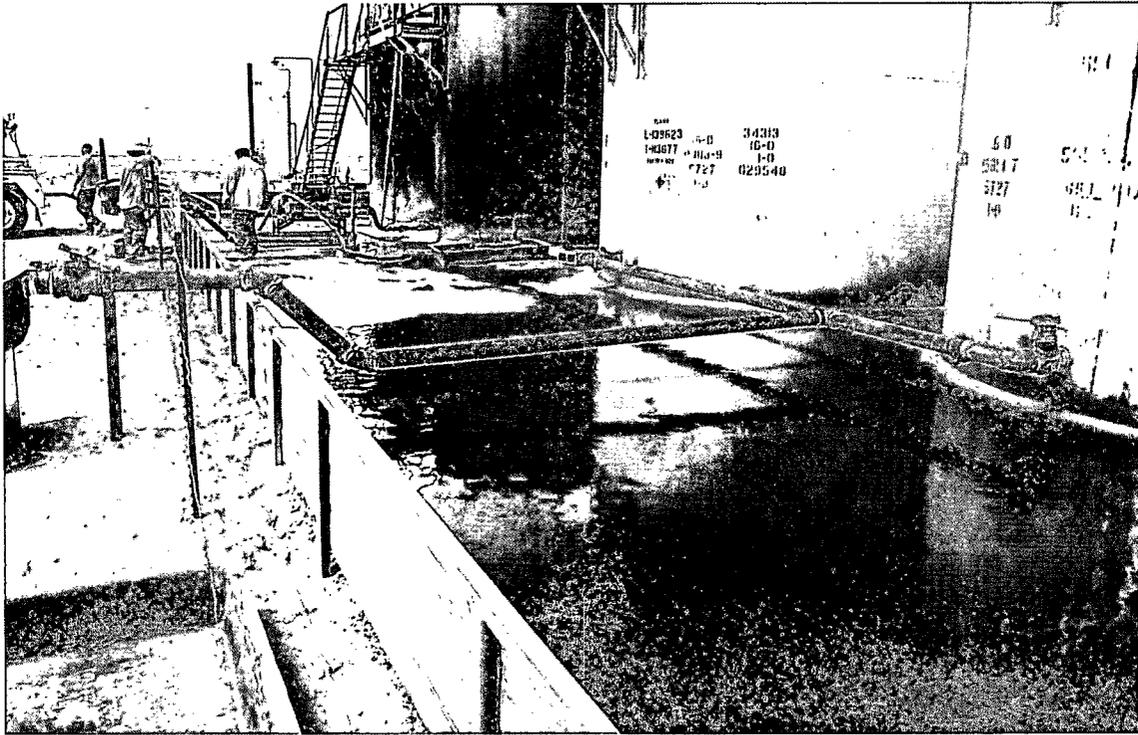
Bass 3 Federal Battery #1 - Steel Containment Area



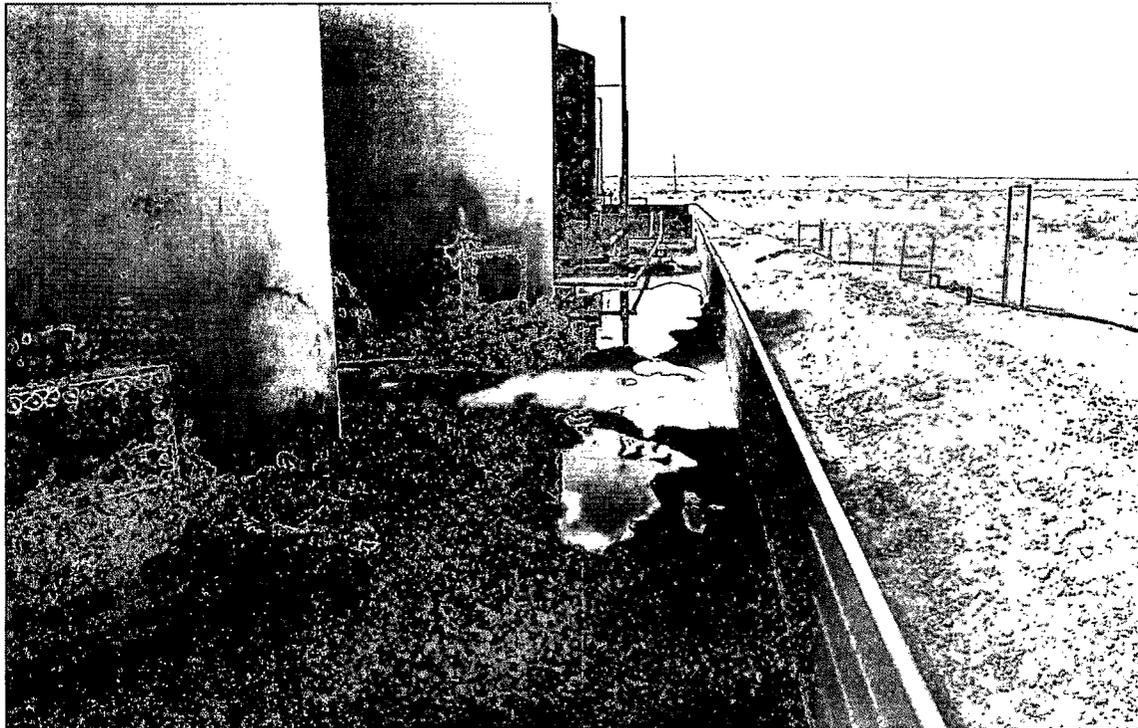
Bass 3 Federal Battery #1 - Steel Containment Area



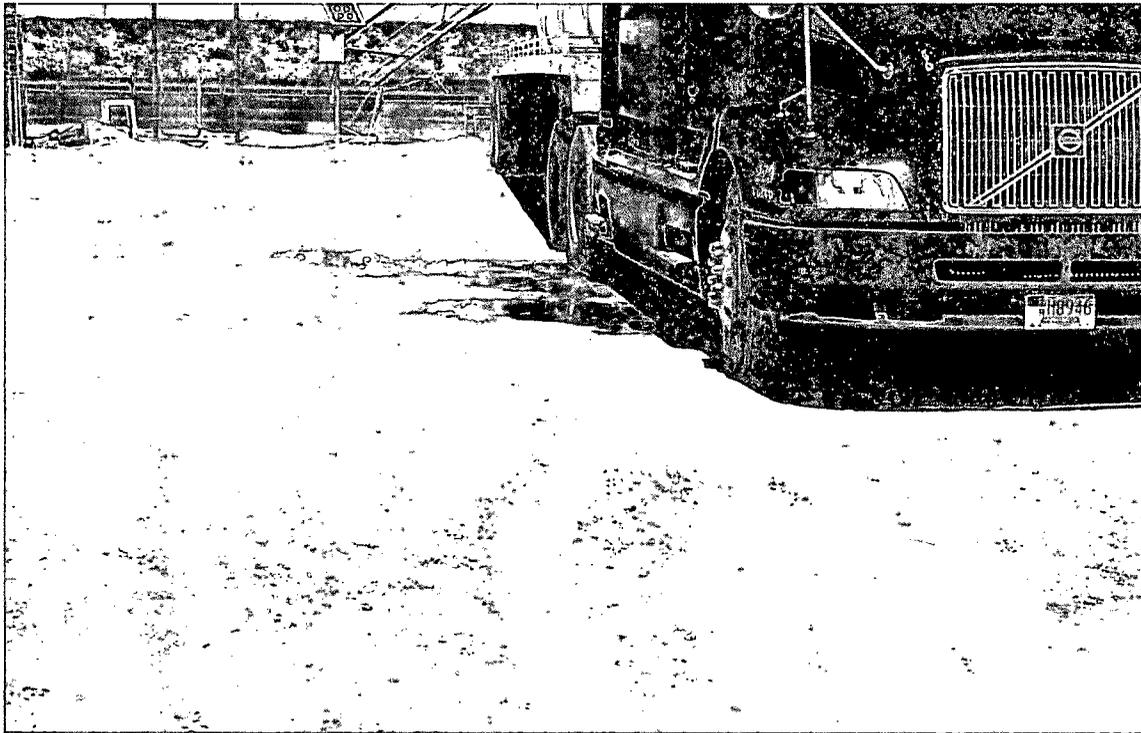
Bass 3 Federal Battery #1 - Steel Containment Area



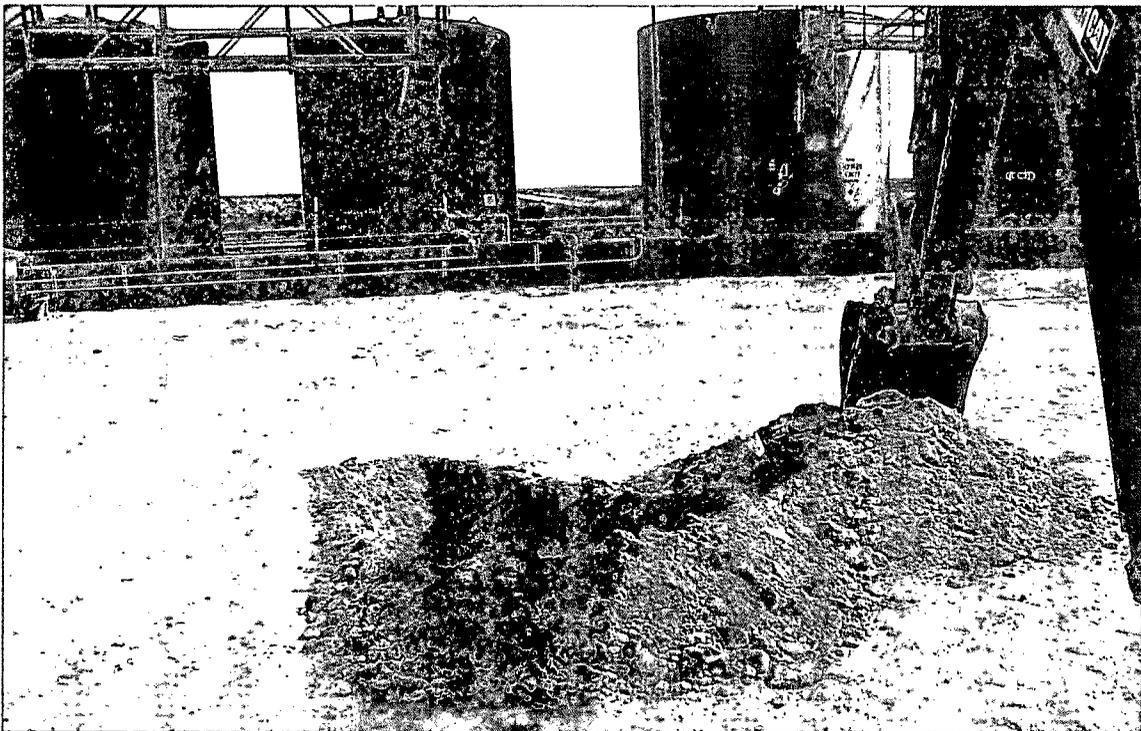
Bass 3 Federal Battery #1 - April 3, 2012, Release



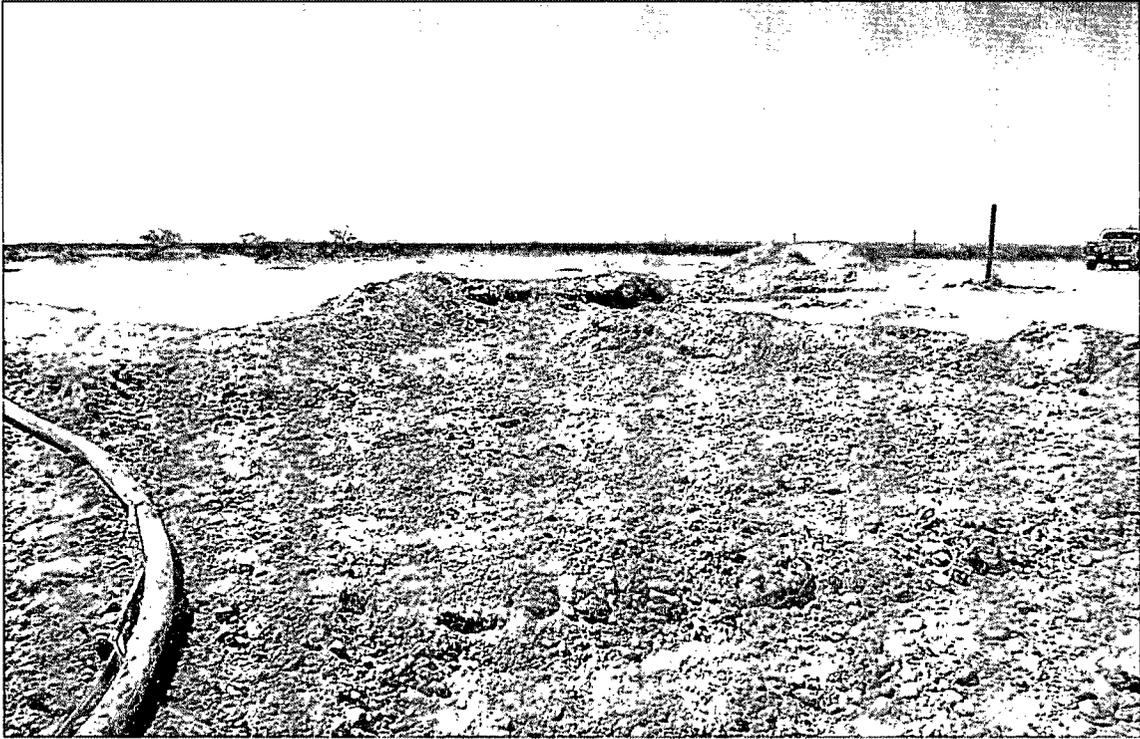
Bass 3 Federal Battery #1 - April 3, 2012, Release



Bass 3 Federal Battery #1 - April 3, 2012, Release



Bass 3 Federal Battery #1 - Excavation #3



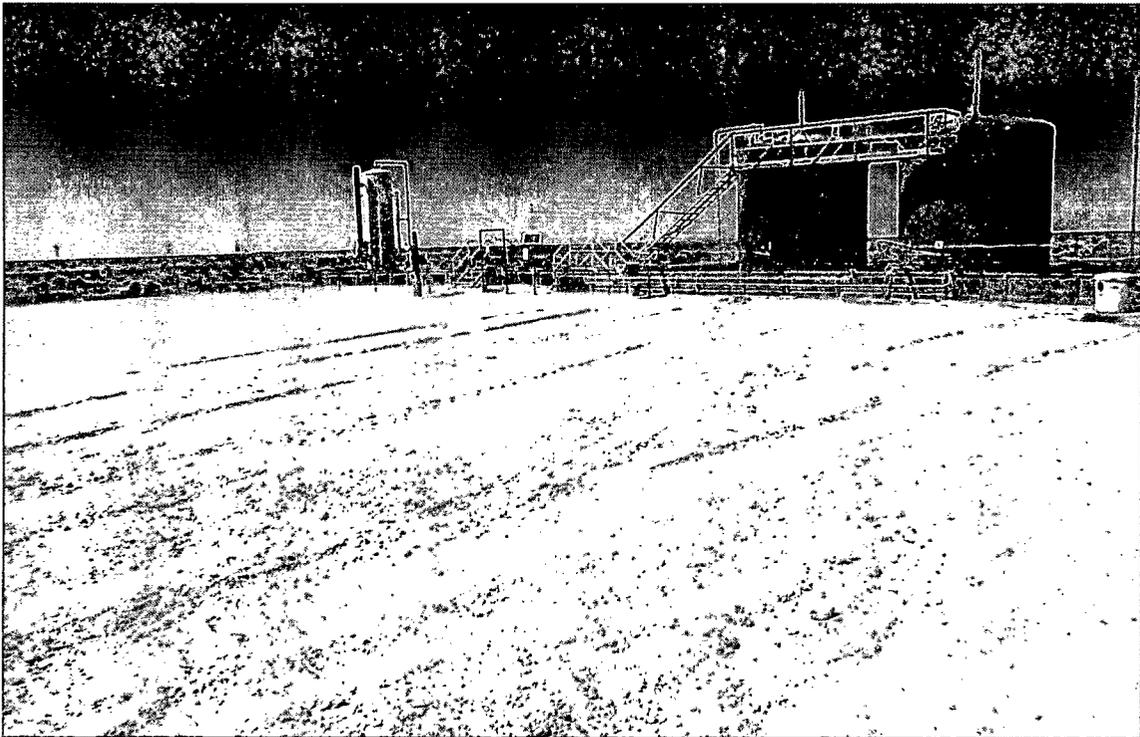
Bass 3 Federal Battery #1 - Excavation #3



Bass 3 Federal Battery #1 - Excavation #3



Bass 3 Federal Battery #1 - Excavation #3 (Following Backfill)



Bass 3 Federal Battery #1 - Excavation #3 (Following Backfill)

Appendix C
Soil Boring 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 |  | 1,960 | 1,396 | Heavy | Heavy | | Date Drilled <u>January 16, 2012</u> |
| 5 | | | | Heavy | None | | Thickness of Bentonite Seal <u>60 Ft</u> |
| 10 | | | | Heavy | None | 0' - 16' - Tan fine sand - caliche - sandstone | Depth of Exploratory Boring <u>60 Ft bgs</u> |
| 15 | | | | Heavy | None | | Depth to Groundwater _____ |
| 20 | | (1,028) (1,168) | | Heavy | None | 16' - 21' - Red fine sand - sandstone | Ground Water Elevation _____ |
| 25 | | | | Heavy | None | 21' - 24' - Red silty sand sand - silty clay | ▼ Indicates the PSH level measured on _____ |
| 30 | | (544) (274) | | Heavy | None | | ▼ Indicates the groundwater level measured on _____ |
| 35 | | | | Heavy | None | | ○ Indicates samples selected for Laboratory Analysis. |
| 40 | | (536) (874) | | Heavy | None | 24' - 60' - Red very fine sand - sandstone | PID Head-space reading in ppm obtained with a photo-ionization detector. |
| 45 | | | | Heavy | None | | |
| 50 | | | Heavy | None | | | |
| 55 | (<120) | | None | None | | | |
| 60 | (<120) (0.0) | | None | None | | | |

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
Bass 3 Federal Battery #1 Remediation & Retro-Fit
Eddy County, New Mexico



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

| | |
|--------------|-----------------|
| Prep By: BJA | Checked By: BRB |
| May 11, 2012 | |

Soil Boring SB-2

| Depth Below Ground Surface | Soil Column | Chloride Field Test | PID Reading | Petroleum Odor | Petroleum Stain | Soil Description | |
|----------------------------|-------------|---------------------|-------------|----------------|-----------------|---|---------------------------------------|
| 0 | | | 1,542 | Heavy | Heavy | 0' - 1' - Brownish tan fine sand - sandstone | |
| 5 | | | 0.2 | None | None | 1' - 9' - Tan fine sand - sandstone - caliche | |
| 10 | | | 2.7 | None | None | | |
| 15 | | | 9.7 | None | None | 9' - 16' - Brown fine sand - sandstone | |
| 20 | | | 1,696 | 0.0 | None | | |
| 25 | | | | | Slight | | |
| 30 | | | | | Slight | | |
| 35 | | | | | None | None | 16' - 57' - Red fine sand - sandstone |
| 40 | | | 2,256 | | None | None | |
| 45 | | | | | None | None | |
| 50 | | 2,428 | | None | None | | |
| 55 | | | | None | None | | |
| 60 | | | | None | None | | |
| 65 | | | | None | None | 57' - 75' - Red fine sand with clay | |
| 70 | | | | None | None | | |
| 75 | | 1,188 | | None | None | 75' - 82' - Red silty sand - silty clay | |
| 80 | | | | None | None | | |
| 85 | | 644 | | None | None | | |
| 90 | | | | None | None | 82' - 100' - Red fine sand | |
| 95 | | <120 | | None | None | | |
| 100 | | <120 | | None | None | | |

Boring SB-2

Date Drilled January 17, 2012
 Thickness of Bentonite Seal 100 Ft
 Depth of Exploratory Boring 100 Ft bgs
 Depth to Groundwater _____
 Ground Water Elevation _____

∇ 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
 Bass 3 Federal Battery #1 Remediation & Retro-Fit
 Eddy County, New Mexico



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

| | |
|--------------|-----------------|
| Prep By: BJA | Checked By: BRB |
| May 11, 2012 | |

Soil Boring SB-3

| Depth Below Ground Surface | Soil Column | Chloride Field Test | PID Reading | Petroleum Odor | Petroleum Stain | Soil Description |
|----------------------------|-------------|---------------------|-------------|----------------|--|------------------|
| 0 | | | 681 | Heavy | Heavy | |
| 0 - 11' | | (0.7) | None | None | 1' - 11' - Tan fine sand - sandstone - caliche | |
| 11' - 40' | | (0.1) | None | None | 11' - 40' - Red very fine sand - sandstone | |
| 40' - 45' | | (0.0) | None | None | 40' - 45' - Red fine sand - sandy clay | |
| | | (0.0) | None | None | | |
| | | (0.0) | Slight | None | | |
| | | | Slight | None | | |
| | | | None | None | | |
| | | (232) | None | None | | |
| | | (<120) | None | None | | |

Boring SB-3

Date Drilled January 17, 2012
 Thickness of Bentonite Seal 45 Ft
 Depth of Exploratory Boring 45 Ft bgs
 Depth to Groundwater _____
 Ground Water Elevation _____

▼ 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-3

BOPCO, LP
 Bass 3 Federal Battery #1 Remediation & Retro-Fit
 Eddy County, New Mexico



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

| | |
|--------------|-----------------|
| Prep By: BJA | Checked By: BRB |
| May 11, 2012 | |

Appendix D
Laboratory Analytical Reports



January 24, 2012

BEN J. ARGUJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: BASS 3 FEDERAL BATTERY #1 REMEDIATION & RETRO-FIT

Enclosed are the results of analyses for samples received by the laboratory on 01/19/12 11:45.

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,

A handwritten signature in cursive script that reads "Celey D. Keene".

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: | 01/19/2012 | Sampling Date: | 01/16/2012 |
| Reported: | 01/24/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 1 @ 5' (H200132-01)

| TPH 8015M | mg/kg | Analyzed By: MS | | | | | | | |
|-------------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 394 | 10.0 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | |
| DRO >C10-C28 | 2300 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | |
| EXT DRO >C28-C35 | 314 | 10.0 | 01/24/2012 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 99.5 % | 55.5-154 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.7 % | 57.6-158 | | | | | | | |

Sample ID: SB - 1 @ 10' (H200132-02)

| 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 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | |
| DRO >C10-C28 | 79.5 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | |
| EXT DRO >C28-C35 | 33.8 | 10.0 | 01/24/2012 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 93.9 % | 55.5-154 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 % | 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

Analytical Results For:

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

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/19/2012 | Sampling Date: | 01/16/2012 |
| Reported: | 01/24/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 1 @ 20' (H200132-03)

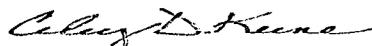
| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1540 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 7.41 | | |
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 207 | 10.0 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | | |
| DRO >C10-C28 | 1660 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | | |
| EXT DRO >C28-C35 | 275 | 10.0 | 01/24/2012 | ND | | | | | | |

| | | |
|--------------------------------------|---------------|-----------------|
| <i>Surrogate: 1-Chlorooctane</i> | <i>104 %</i> | <i>55.5-154</i> |
| <i>Surrogate: 1-Chlorooctadecane</i> | <i>87.5 %</i> | <i>57.6-158</i> |

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: | 01/19/2012 | Sampling Date: | 01/16/2012 |
| Reported: | 01/24/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 1 @ 30' (H200132-04)

| 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 | 01/23/2012 | ND | 1.97 | 98.7 | 2.00 | 1.10 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.12 | 106 | 2.00 | 0.0184 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.13 | 107 | 2.00 | 0.824 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2012 | ND | 6.59 | 110 | 6.00 | 0.938 | | |

Surrogate: 4-Bromofluorobenzene (PIL) 109 % 64.4-134

| 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 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | | |
| DRO >C10-C28 | 105 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | | |
| EXT DRO >C28-C35 | 24.1 | 10.0 | 01/24/2012 | ND | | | | | | |

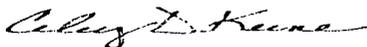
Surrogate: 1-Chlorooctane 93.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 116 % 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: | 01/19/2012 | Sampling Date: | 01/16/2012 |
| Reported: | 01/24/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 1 @ 40' (H200132-05)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 400 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 7.41 | | |
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 55.5 | 10.0 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | | |
| DRO >C10-C28 | 721 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | | |
| EXT DRO >C28-C35 | 109 | 10.0 | 01/24/2012 | ND | | | | | | |

Surrogate: 1-Chlorooctane 87.3 % 55.5-154

Surrogate: 1-Chlorooctadecane 73.7 % 57.6-158

Sample ID: SB - 1 @ 55' (H200132-06)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 7.41 | | |

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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: | 01/19/2012 | Sampling Date: | 01/16/2012 |
| Reported: | 01/24/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 1 @ 60' (H200132-07)

| 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 | 01/23/2012 | ND | 1.97 | 98.7 | 2.00 | 1.10 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.12 | 106 | 2.00 | 0.0184 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.13 | 107 | 2.00 | 0.824 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2012 | ND | 6.59 | 110 | 6.00 | 0.938 | | |

Surrogate: 4-Bromofluorobenzene (PIL) 109 % 64.4-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 7.41 | | |

| 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 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | | |
| DRO >C10-C28 | 16.2 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | | |
| EXT DRO >C28-C35 | 19.2 | 10.0 | 01/24/2012 | ND | | | | | | |

Surrogate: 1-Chlorooctane 93.7 % 55.5-154
Surrogate: 1-Chlorooctadecane 110 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

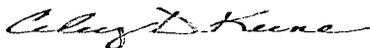
Notes and Definitions

- 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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*=Accredited Analyte

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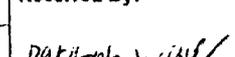
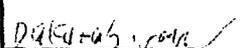
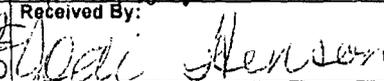
Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| 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) 396-1429 | | Address: 522 W. Mermod | | | | | | | | | | | | | | | |
| Project #: Project Owner: BOPCO, LP | | City: Carlsbad | | | | | | | | | | | | | | | |
| Project Name: Bass 3 Federal Battery #1 Remediation & Retro-Pit | | State: NM Zip: 88220 | | | | | | | | | | | | | | | |
| Project Location: Eddy Co., NM | | Phone #: (432) 556-8730 | | | | | | | | | | | | | | | |
| Sampler Name: Ben J. Arquijo | | Fax #: | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G/R) OR (COMP.) | # CONTAINERS | MATRIX | | | | | PRESERV | | | SAMPLING | | Chloride | TPH (B/15M) | BTEX | |
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | | | | TIME |
| H2000352 | | | | | | | | | | | | | | | | | |
| 1 | SB-1 @ 5' | 6 | 1 | | | X | | | | K | | | 1/16/12 | 1400 | | X | |
| 2 | SB-1 @ 10' | | | | | | | | | | | | | 1405 | | X | |
| 3 | SB-1 @ 20' | | | | | | | | | | | | | 1415 | X | X | |
| 4 | SB-1 @ 30' | | | | | | | | | | | | | 1425 | | X | X |
| 5 | SB-1 @ 40' | | | | | | | | | | | | | 1435 | X | X | |
| 6 | SB-1 @ 55' | | | | | | | | | | | | | 1505 | X | | |
| 7 | SB-1 @ 60' | | | | | | | | | | | | | 1525 | X | X | X |

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| | | | | |
|--|--|---|--|----------------|
| Relinquished By:  | Date: 1/19/12 | Received By:  | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| | Time: 0645 | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Relinquished By:  | Date: 1/16/12 | Received By:  | REMARKS: | |
| | Time: 11:45 | | Please email results to pm@basinenv.com & TSavoie@BassPer.com | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | CHECKED BY: (Initials)  | | |

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

#216

January 24, 2012

BEN J. ARGUIJO
Basin Environmental Service
P.O. Box 301
Lovington, NM 88260

RE: BASS 3 FEDERAL BATTERY #1 REMEDIATION & RETRO-FIT

Enclosed are the results of analyses for samples received by the laboratory on 01/19/12 11:45.

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,



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: | 01/19/2012 | Sampling Date: | 01/17/2012 |
| Reported: | 01/24/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 2 @ 5' (H200131-01)

| TPH 8015M | mg/kg | Analyzed By: MS | | | | | | | |
|-------------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 01/24/2012 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 85.0 % | 55.5-154 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 % | 57.6-158 | | | | | | | |

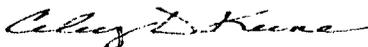
Sample ID: SB - 2 @ 10' (H200131-02)

| 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 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 01/24/2012 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 90.5 % | 55.5-154 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.9 % | 57.6-158 | | | | | | | |

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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: | 01/19/2012 | Sampling Date: | 01/17/2012 |
| Reported: | 01/24/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

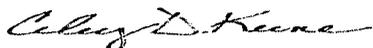
Sample ID: SB - 2 @ 20' (H200131-03)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|--------------------------------------|---------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 718 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 7.41 | | |
| 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 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 01/24/2012 | ND | | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | <i>90.7 %</i> | <i>55.5-154</i> | | | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | <i>114 %</i> | <i>57.6-158</i> | | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

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

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/19/2012 | Sampling Date: | 01/17/2012 |
| Reported: | 01/24/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 2 @ 50' (H200131-04)

| 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 | 01/23/2012 | ND | 1.97 | 98.7 | 2.00 | 1.10 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.12 | 106 | 2.00 | 0.0184 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.13 | 107 | 2.00 | 0.824 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2012 | ND | 6.59 | 110 | 6.00 | 0.938 | | |

Surrogate: 4-Bromofluorobenzene (PII) 109 % 64.4-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2360 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 7.41 | | |

| 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 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 01/24/2012 | ND | | | | | | |

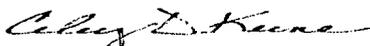
Surrogate: 1-Chlorooctane 86.7 % 55.5-154

Surrogate: 1-Chlorooctadecane 110 % 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: | 01/19/2012 | Sampling Date: | 01/17/2012 |
| Reported: | 01/24/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 2 @ 75' (H200131-05)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1390 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 7.41 | | |
| 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 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 01/24/2012 | ND | | | | | | |

Surrogate: 1-Chlorooctane 85.3 % 55.5-154
 Surrogate: 1-Chlorooctadecane 95.7 % 57.6-158

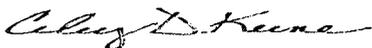
Sample ID: SB - 2 @ 95' (H200131-06)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 7.41 | | |

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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: | 01/19/2012 | Sampling Date: | 01/17/2012 |
| Reported: | 01/24/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 2 @ 100' (H200131-07)

| 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 | 01/23/2012 | ND | 1.97 | 98.7 | 2.00 | 1.10 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.12 | 106 | 2.00 | 0.0184 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.13 | 107 | 2.00 | 0.824 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2012 | ND | 6.59 | 110 | 6.00 | 0.938 | | |

Surrogate: 4-Bromofluorobenzene (PIL) 109 % 64.4-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 7.41 | | |

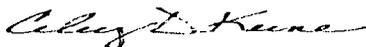
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 01/24/2012 | ND | 192 | 95.9 | 200 | 9.99 | | |
| DRO >C10-C28 | 11.9 | 10.0 | 01/24/2012 | ND | 206 | 103 | 200 | 8.99 | | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 01/24/2012 | ND | | | | | | |

Surrogate: 1-Chlorooctane 87.8 % 55.5-154
Surrogate: 1-Chlorooctadecane 102 % 57.6-158

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

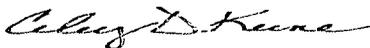
Notes and Definitions

- 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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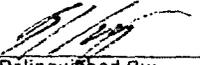
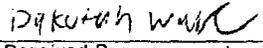
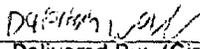
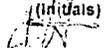
Celey D. Keene, Lab Director/Quality Manager

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. Arquiño | | 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) 396-1429 | | Address: 522 W. Mermod | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: Project Owner: BOPCO, LP | | City: Carlsbad | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Bass 3 Federal Battery #1 Remediation & Retro-Fit | | State: NM Zip: 88220 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: Eddy Co., NM | | Phone #: (432) 556-8730 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Ben J. Arquiño | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMF. # CONTAINERS | MATRIX | | | | | | | | | | | | | | | PRESERV. | | | SAMPLING | | Chloride | TPH (CROSS) | BTEX | | | | |
| | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER | ACID/BASE | ICE / COOL | OTHER | DATE | TIME | | | | | | | | | | | | | | | | |
| H20X113 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | SB-2 @ 5' | G | | X | | | | X | | | 1/17/12 | 0800 | | X | | | | | | | | | | | | | | | |
| 2 | SB-2 @ 10' | | | | | | | | | | | 0805 | | X | | | | | | | | | | | | | | | |
| 3 | SB-2 @ 20' | | | | | | | | | | | 0820 | X | X | | | | | | | | | | | | | | | |
| 4 | SB-2 @ 50' | | | | | | | | | | | 0900 | X | X | X | | | | | | | | | | | | | | |
| 5 | SB-2 @ 75' | | | | | | | | | | | 0930 | X | X | | | | | | | | | | | | | | | |
| 6 | SB-2 @ 95' | | | | | | | | | | | 0955 | X | | | | | | | | | | | | | | | | |
| 7 | SB-2 @ 100' | | | | | | | | | | | 1005 | X | X | X | | | | | | | | | | | | | | |

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| | | | | |
|--|--|---|--|----------------|
| Relinquished By:  | Date: 1/19/12 Time: 0645 | Received By:  | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By:  | Date: 1/19/12 Time: 11:45 | 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 <input type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY: (Initials)  | REMARKS: | |

Please email results to pm@basinenv.com
t.savoie@basinenv.com

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

#26



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

January 23, 2012

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: BASS 3 FEDERAL BATTERY #1 REMEDIATION & RETRO-FIT

Enclosed are the results of analyses for samples received by the laboratory on 01/19/12 11:45.

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,

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: | 01/19/2012 | Sampling Date: | 01/17/2012 |
| Reported: | 01/23/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 3 @ 5' (H200129-01)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|--------------------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 01/20/2012 | ND | 193 | 96.3 | 200 | 9.45 | | |
| DRO >C10-C28 | 40.9 | 10.0 | 01/20/2012 | ND | 179 | 89.6 | 200 | 5.71 | | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 01/20/2012 | ND | | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | | | | | | | | | |
| | 85.0 % | 55.5-154 | | | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | | | | | | | | | |
| | 101 % | 57.6-158 | | | | | | | | |

Sample ID: SB - 3 @ 10' (H200129-02)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|--------------------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1840 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 3.64 | | |
| 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 | 01/20/2012 | ND | 193 | 96.3 | 200 | 9.45 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/20/2012 | ND | 179 | 89.6 | 200 | 5.71 | | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 01/20/2012 | ND | | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | | | | | | | | | |
| | 82.7 % | 55.5-154 | | | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | | | | | | | | | |
| | 93.6 % | 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: | 01/19/2012 | Sampling Date: | 01/17/2012 |
| Reported: | 01/23/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 3 @ 25' (H200129-03)

| 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 | 01/23/2012 | ND | 1.97 | 98.7 | 2.00 | 1.10 | |
| Toluene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.12 | 106 | 2.00 | 0.0184 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.13 | 107 | 2.00 | 0.824 | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2012 | ND | 6.59 | 110 | 6.00 | 0.938 | |

Surrogate: 4-Bromofluorobenzene (PII) 107 % 64.4-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 3.64 | |

| 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 | 01/20/2012 | ND | 193 | 96.3 | 200 | 9.45 | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/20/2012 | ND | 179 | 89.6 | 200 | 5.71 | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 01/20/2012 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.7 % 55.5-154

Surrogate: 1-Chlorooctadecane 107 % 57.6-158

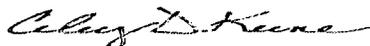
Sample ID: SB - 3 @ 40' (H200129-04)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 7.41 | |

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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: | 01/19/2012 | Sampling Date: | 01/17/2012 |
| Reported: | 01/23/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SB - 3 @ 45' (H200129-05)

| 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 | 01/23/2012 | ND | 1.97 | 98.7 | 2.00 | 1.10 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.12 | 106 | 2.00 | 0.0184 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2012 | ND | 2.13 | 107 | 2.00 | 0.824 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2012 | ND | 6.59 | 110 | 6.00 | 0.938 | | |

Surrogate: 4-Bromofluorobenzene (PIE) 110 % 64.4-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 01/20/2012 | ND | 448 | 112 | 400 | 7.41 | | |

| 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 | 01/20/2012 | ND | 193 | 96.3 | 200 | 9.45 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/20/2012 | ND | 179 | 89.6 | 200 | 5.71 | | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 01/20/2012 | ND | | | | | | |

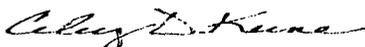
Surrogate: 1-Chlorooctane 89.6 % 55.5-154

Surrogate: 1-Chlorooctadecane 102 % 57.6-158

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

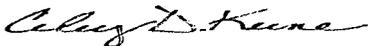
Notes and Definitions

- 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

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

March 12, 2012

BEN J. ARGUJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: BASS 3 FEDERAL BATTERY #1 REMEDIATION & RETRO-FIT

Enclosed are the results of analyses for samples received by the laboratory on 03/06/12 9:30.

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: | 03/06/2012 | Sampling Date: | 03/05/2012 |
| Reported: | 03/12/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SAMPLE #1 (H200576-01)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|--------------------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2440 | 16.0 | 03/07/2012 | 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 | 1100 | 100 | 03/09/2012 | ND | 250 | 125 | 200 | 2.40 | | |
| DRO >C10-C28 | 7180 | 100 | 03/09/2012 | ND | 199 | 99.7 | 200 | 0.875 | | |
| EXT DRO >C28-C35 | 1140 | 100 | 03/09/2012 | ND | | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | 172 % | 55.5-154 | | | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | 140 % | 57.6-158 | | | | | | | | |

Sample ID: SAMPLE #2 (H200576-02)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|--------------------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2680 | 16.0 | 03/07/2012 | 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 | 3920 | 100 | 03/09/2012 | ND | 250 | 125 | 200 | 2.40 | | |
| DRO >C10-C28 | 11000 | 100 | 03/09/2012 | ND | 199 | 99.7 | 200 | 0.875 | | |
| EXT DRO >C28-C35 | 1820 | 100 | 03/09/2012 | ND | | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | 237 % | 55.5-154 | | | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | 222 % | 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: | 03/06/2012 | Sampling Date: | 03/05/2012 |
| Reported: | 03/12/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SAMPLE #3 (H200576-03)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 4240 | 16.0 | 03/07/2012 | 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 | 5360 | 100 | 03/09/2012 | ND | 250 | 125 | 200 | 2.40 | | |
| DRO >C10-C28 | 18300 | 100 | 03/09/2012 | ND | 199 | 99.7 | 200 | 0.875 | | |
| EXT DRO >C28-C35 | 2470 | 100 | 03/09/2012 | ND | | | | | | |

Surrogate: 1-Chlorooctane 435 % 55.5-154
 Surrogate: 1-Chlorooctadecane 333 % 57.6-158

Sample ID: SAMPLE #4 (H200576-04)

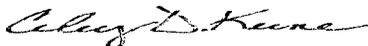
| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 4160 | 16.0 | 03/07/2012 | 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 | <10.0 | 10.0 | 03/10/2012 | ND | 250 | 125 | 200 | 2.40 | | |
| DRO >C10-C28 | 116 | 10.0 | 03/10/2012 | ND | 199 | 99.7 | 200 | 0.875 | | |
| EXT DRO >C28-C35 | 41.5 | 10.0 | 03/10/2012 | ND | | | | | | |

Surrogate: 1-Chlorooctane 89.9 % 55.5-154
 Surrogate: 1-Chlorooctadecane 80.6 % 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: | 03/06/2012 | Sampling Date: | 03/05/2012 |
| Reported: | 03/12/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SAMPLE #5 (H200576-05)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 5440 | 16.0 | 03/07/2012 | 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 | 2530 | 100 | 03/09/2012 | ND | 250 | 125 | 200 | 2.40 | | |
| DRO >C10-C28 | 17700 | 100 | 03/09/2012 | ND | 199 | 99.7 | 200 | 0.875 | | |
| EXT DRO >C28-C35 | 1910 | 100 | 03/09/2012 | ND | | | | | | |

Surrogate: 1-Chlorooctane 304 % 55.5-154
 Surrogate: 1-Chlorooctadecane 277 % 57.6-158

Sample ID: SAMPLE #6 (H200576-06)

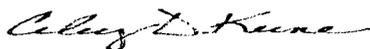
| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 11100 | 16.0 | 03/07/2012 | 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 | 644 | 100 | 03/09/2012 | ND | 250 | 125 | 200 | 2.40 | | |
| DRO >C10-C28 | 12500 | 100 | 03/09/2012 | ND | 199 | 99.7 | 200 | 0.875 | | |
| EXT DRO >C28-C35 | 1900 | 100 | 03/09/2012 | ND | | | | | | |

Surrogate: 1-Chlorooctane 193 % 55.5-154
 Surrogate: 1-Chlorooctadecane 273 % 57.6-158

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

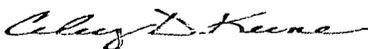
Notes and Definitions

- 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.
- 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

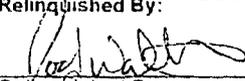
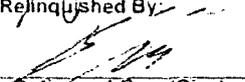
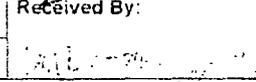
Laboratories

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. Arquijs | | 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) 396-1429 | | Address: 522 W. Mermod | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: Project Owner: BOPCO, LP | | City: Carlsbad | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: ^{3/12/2012} BASS 3 FEDERAL REMEDIATION + RETRO. FIT | | State: NM Zip: 88220 | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: EDDY, N.M. | | Phone #: (432) 556-8730 | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Jody Walters | | 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 | | | | | | | | | | | | |
| | H200573 | | | | | | | | | | | | | | Chlorides | 8015M | | | | | | | | | | |
| | 1 | SAMPLE #1 | G | | | X | | | | X | | | 3-5-12 | 9:00 | X | X | | | | | | | | | | |
| | 2 | SAMPLE #2 | G | | | X | | | | X | | | 3-5-12 | 9:05 | X | X | | | | | | | | | | |
| | 3 | SAMPLE #3 | G | | | X | | | | X | | | 3-5-12 | 9:10 | X | X | | | | | | | | | | |
| | 4 | SAMPLE #4 | G | | | X | | | | X | | | 3-5-12 | 9:15 | X | X | | | | | | | | | | |
| | 5 | SAMPLE #5 | G | | | X | | | | X | | | 3-5-12 | 9:20 | X | X | | | | | | | | | | |
| | 6 | SAMPLE #6 | G | | | X | | | | X | | | 3-5-12 | 9:25 | X | X | | | | | | | | | | |

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| | | | |
|--|---|--|---|
| Relinquished By:  | Date: 3/5/12 Time: 1855 | Received By:  | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| Relinquished By:  | Date: 3/6/12 Time: 0700 | Received By:  | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: 20 | Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> | CHECKED BY:  | REMARKS: |

Please email results to pm@basinenv.com & TSavoie@BassPet.com

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



April 02, 2012

BEN J. ARGUJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: BASS 3 FEDERAL BATTERY #1 REMEDIATION & RETRO-FIT

Enclosed are the results of analyses for samples received by the laboratory on 03/29/12 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,

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: | 03/29/2012 | Sampling Date: | 03/29/2012 |
| Reported: | 04/02/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SAMPLE #1 (H200753-01)

| TPH 8015M | mg/kg | Analyzed By: MS/ | | | | | | | |
|--------------------------------------|--------|------------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 106 | 10.0 | 03/30/2012 | ND | 183 | 91.7 | 200 | 6.89 | |
| DRO >C10-C28 | 470 | 10.0 | 03/30/2012 | ND | 178 | 88.8 | 200 | 8.58 | |
| EXT DRO >C28-C35 | 44.8 | 10.0 | 03/30/2012 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | | | | | | | | |
| | 135 % | 55.5-154 | | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | | | | | | | | |
| | 116 % | 57.6-158 | | | | | | | |

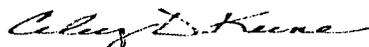
Sample ID: SAMPLE #2 (H200753-02)

| 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 | 03/30/2012 | ND | 183 | 91.7 | 200 | 6.89 | |
| DRO >C10-C28 | 58.9 | 10.0 | 03/30/2012 | ND | 178 | 88.8 | 200 | 8.58 | |
| EXT DRO >C28-C35 | 15.7 | 10.0 | 03/30/2012 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | | | | | | | | |
| | 126 % | 55.5-154 | | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | | | | | | | | |
| | 120 % | 57.6-158 | | | | | | | |

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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: | 03/29/2012 | Sampling Date: | 03/29/2012 |
| Reported: | 04/02/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 REMEDIA | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO., NM | | |

Sample ID: SAMPLE #3 (H200753-03)

| 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 | 03/30/2012 | ND | 183 | 91.7 | 200 | 6.89 | |
| DRO >C10-C28 | 201 | 10.0 | 03/30/2012 | ND | 178 | 88.8 | 200 | 8.58 | |
| EXT DRO >C28-C35 | 64.3 | 10.0 | 03/30/2012 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 114 % | 55.5-154 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 96.4 % | 57.6-158 | | | | | | | |

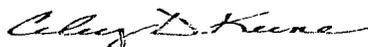
Sample ID: SAMPLE #4 (H200753-04)

| TPH 8015M | mg/kg | Analyzed By: MS/ | | | | | | | |
|-------------------------------|-------------|------------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 61.8 | 10.0 | 03/30/2012 | ND | 183 | 91.7 | 200 | 6.89 | |
| DRO >C10-C28 | 460 | 10.0 | 03/30/2012 | ND | 178 | 88.8 | 200 | 8.58 | |
| EXT DRO >C28-C35 | 37.5 | 10.0 | 03/30/2012 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 118 % | 55.5-154 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 110 % | 57.6-158 | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

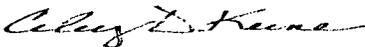
Notes and Definitions

- 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: Basin Environmental Service Technologies, LLC | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | |
| Project Manager: Ben J. Arguilo | | 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) 396-1429 | | Address: 522 W. Hermod | | | | | | | | | | | | | | | | | | | | |
| Project #: Project Owner: BOPCO, LP | | City: Carlsbad | | | | | | | | | | | | | | | | | | | | |
| Project Name: <u>BASS 3 FEDERAL #1 Battery Remediation + Retief.</u> | | State: NM Zip: 88220 | | | | | | | | | | | | | | | | | | | | |
| Project Location: <u>EDDY NM</u> | | Phone #: (432) 556-8730 | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <u>Jody Walters</u> | | Fax #: | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (GRAB OR COMB # CONTAINERS) | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER | ACID/BASE | ICE / COOL | OTHER | DATE | TIME | BOLSM | | | | | | | | |
| H200153 | | | | X | | | | | X | | | 3-29-12 | 9:00 | | | | | | | | | X |
| 1 | Sample #1 | G | | X | | | | | X | | | 3-29-12 | 9:10 | | | | | | | | | X |
| 2 | Sample #2 | G | | X | | | | | X | | | 3-29-12 | 9:20 | | | | | | | | | X |
| 3 | Sample #3 | G | | X | | | | | X | | | 3-29-12 | 9:30 | | | | | | | | | X |
| 4 | Sample #4 | G | | X | | | | | X | | | 3-29-12 | 9:30 | X | | | | | | | | |

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| | | | | |
|------------------------------|---|------------------------|--|----------------|
| Relinquished By: | Date: <u>3-29-12</u> | Received By: | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| | Time: <u>9:15</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: (Initials) | Please email results to pm@basinenv.com | |
| Sampler - UPS - Bus - Other: | Cool, Intact: Yes <input type="checkbox"/> No <input type="checkbox"/> | | A. TSavoie@BassPet.com | |

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

#26



April 20, 2012

BEN J. ARGUIJO

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: BASS 3 FEDERAL BATTERY #1

Enclosed are the results of analyses for samples received by the laboratory on 04/18/12 8:40.

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 fluid and cursive.

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: | 04/18/2012 | Sampling Date: | 04/17/2012 |
| Reported: | 04/20/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO. NM | | |

Sample ID: SAMPLE #1 (H200891-01)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 656 | 16.0 | 04/19/2012 | ND | 432 | 108 | 400 | 0.00 | | |

Sample ID: SAMPLE #2 (H200891-02)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 464 | 16.0 | 04/19/2012 | ND | 432 | 108 | 400 | 0.00 | | |

Sample ID: SAMPLE #3 (H200891-03)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 576 | 16.0 | 04/19/2012 | ND | 432 | 108 | 400 | 0.00 | | |

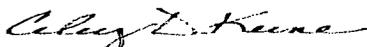
Sample ID: SAMPLE #4 (H200891-04)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 480 | 16.0 | 04/19/2012 | ND | 432 | 108 | 400 | 0.00 | | |

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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: | 04/18/2012 | Sampling Date: | 04/17/2012 |
| Reported: | 04/20/2012 | Sampling Type: | Soil |
| Project Name: | BASS 3 FEDERAL BATTERY #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | EDDY CO. NM | | |

Sample ID: SAMPLE #5 (H200891-05)

| 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 | 04/19/2012 | ND | 432 | 108 | 400 | 0.00 | |

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Celey D. Keene, Lab Director/Quality Manager

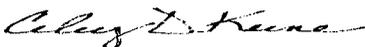
Notes and Definitions

| | |
|-----|--|
| 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



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. Arquijs | | P.O. #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: P.O. Box 301 | | Company: BOPCO, LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Lovington State: NM Zip: 88260 | | Attn: Tony Savoie | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: (575) 393-2378 Fax #: (575) 393-1429 | | Address: 522 W. Marmod | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: Project Owner: BOPCO, LP | | City: Carlsbad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: <u>BASS 3 FEDERAL Battery #1</u> | | State: NM Zip: 88220 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: <u>EDDY, NM</u> | | Phone #: (432) 556-8730 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <u>Jody Walters</u> | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | G/RAB OR (C)MIP | # CONTAINERS | MATRIX | | | | | PRESERV | | SAMPLING | | Chlorides | | | | | | | | | | | | | | | | | | | | | | |
| | | GROUNDWATER | WASTEWATER | | | SOIL | OIL | SLUDGE | OTHER | ACID/BASE | ICE / COOL | OTHER | DATE | TIME | | | | | | | | | | | | | | | | | | | | | | | |
| H200891 | | G | 1 | | | X | | | | X | 4-17-12 | 2:00 | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | SAMPLE #1 | G | 1 | | | X | | | | Y | 4-17-12 | 2:10 | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Sample #2 | G | 1 | | | Y | | | | Y | 4-17-12 | 2:20 | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Sample #3 | G | 1 | | | X | | | | X | 4-17-12 | 2:30 | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Sample #4 | G | 1 | | | X | | | | X | 4-17-12 | 2:40 | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Sample #5 | G | 1 | | | X | | | | X | 4-17-12 | 2:40 | X | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | |
|--|--|--------------|---|
| Relinquished By: | Date: 4/17/12 | Received By: | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| Time: 1:00 | | Time: 1:40 | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: |
| Relinquished By: | Date: 4/18/12 | Received By: | REMARKS: |
| Time: 2:40 | | Time: 2:40 | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Sample Condition Cool / Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Checked By: | Please email results to pm@basinenv.com & TSavoie@BassPet.com |

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