REC'D 4/6/09

Form C-144 July 21, 2008

District I 1625 N French Dr , Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S St Francis Dr , Santa Fe, NM 87505 State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

Pit, Closed-Loop System, Below-Grade Tank, or												
Proposed Alternative Method Permit or Closure Plan Application												
Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method												
below-grade tank, or proposed alternative method												
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request												
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances												
Operator BOPCO, L.P. OGRID # 001801												
Address P.O. Box 2760 Midland, TX 79702												
Facility or well name Poker Lake Unit #290												
API Number 30-015-36024 OCD Permit Number. 208255												
U/L or Qtr/Qtr NWNW Section 19 Township 24S Range 30E County EDDY Center of Proposed Design Latitude N 32,208028 Longitude W 103,926306 NAD. ☐ 1927 ☑ 1983												
Surface Owner 🗵 Federal 🗌 State 🔲 Private 🔲 Tribal Trust or Indian Allotment												
2. Pit: Subsection F or G of 19 15 17 11 NMAC Femporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type Thickness mil LLDPE HDPE PVC Other String-Reinforced Liner Seams Welded Factory Other Volume bbl Dimensions: L x W x D												
Closed-loop System: Subsection H of 19 15.17 11 NMAC												
Type of Operation P&A Dulling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of												
intent)												
Drying Pad Above Ground Steel Tanks Haul-off Bins Other												
Lined Unlined Line; type Thickness mil LLDPE HDPE PVC Other												
Liner Seams												
Below-grade tank: Subsection I of 19 15.17 11 NMAC												
Volume bbl Type of fluid												
Tank Construction material												
Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off												
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other												
Liner type: Thickness mil HDPE PVC Other												
Alternative Method:												
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.												

Final Closure 12/4/08

Oil Conscivation Division

Page 1 of 5

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	Fencing: Subsection D of 19 15 17 11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, institution or church)	hospital,									
	Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate Please specify										
	Netting: Subsection E of 19.15 17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)										
	Signs: Subsection C of 19.15.17 11 NMAC 12"x 24". 2" lettering, providing Operator's name, site location, and emergency telephone numbers Signed in compliance with 19 15 3 103 NMAC										
	Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19 15.17 NMAC for guidance Please check a box if one or more of the following is requested, if not leave blank: Administrative approval(s). Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau office for consideration of approval Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval										
Siting Criteria (regarding permitting): 19 15 17 10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying parabove-grade tanks associated with a closed-loop system.											
	Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank - NM Office of the State Engineer - iWATERS database search; USGS, Data obtained from nearby wells	☐ Yes ☐ No									
	Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) - Topographic map, Visual inspection (certification) of the proposed site	Yes No									
	Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application (Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo, Satellite image	Yes No									
	Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application (Applies to permanent pits) - Visual inspection (certification) of the proposed site, Aerial photo; Satellite image	Yes No									
	Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application - NM Office of the State Engineer - iWATERS database search, Visual inspection (certification) of the proposed site	☐ Yes ☐ No									
	Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality, Written approval obtained from the municipality	☐ Yes ☐ No									
	Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No									
ļ	Within the area overlying a subsurface mine - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No									
	Within an unstable area - Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources; USGS, NM Geological Society, Topographic map	☐ Yes ☐ No									
	Within a 100-year floodplain - FEMA map	☐ Yes ☐ No									

ı.	Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19 15 17 9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.												
	Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19 15 17 9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19 15 17 9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15 17 10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17 11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 12 NMAC												
	☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 12 NMAC ☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 15 17.9 NMAC and 19 15 17.13 NMAC												
	Previously Approved Design (attach copy of design) API Number. or Permit Number												
	Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15 17 9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19 15 17 9 Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19 15 17 10 NMAC Design Plan - based upon the appropriate requirements of 19 15 17 11 NMAC												
	Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15 17.9 NMAC and 19.15 17.13 NMAC Previously Approved Design (attach copy of design) API Number												
	☐ Previously Approved Design (attach copy of design) AFT Number (Applies only to closed-loop system that												
	use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)												
	Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15 17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15 17 10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15 17.11 NMAC Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15 17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15 17.11 NMAC Quality Control/Quality Assessment - based upon the appropriate requirements of 19.15 17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15 17 12 NMAC Nuisance or Hazardous Odors, including H ₂ S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19 15 17 9 NMAC and 19 15 17 13 NMAC												
	Proposed Closure: 19 15 17 13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)												
	Waste Excavation and Removal Closure Plan Checklist: (19 15.17 13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19 15 17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15 17 13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15 17 13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19 15 17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15 17.13 NMAC												

	Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19 15.17 13.1 Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if facilities are required.											
	Disposal Facility Name Disposal Facility Permit Number											
1	Disposal Facility Name Disposal Facility Permit Number											
	Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future serviced in Yes (If yes, please provide the information below) No	rice and operations?										
	Required for impacted areas which will not be used for future service and operations Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection H of 19 15 17 13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19 15.17 13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15 17 13 NMAC	2										
	Siting Criteria (regarding on-site closure methods only): 19 15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable sour provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate districtions of acceptable sour provided an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justif demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	rict office or may be										
	Ground water is less than 50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search, USGS, Data obtained from nearby wells	☐ Yes ☐ No ☐ NA										
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search, USGS, Data obtained from nearby wells												
	Ground water is more than 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS, Data obtained from nearby wells											
	Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) - Topographic map, Visual inspection (certification) of the proposed site	☐ Yes ☐ No										
	Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image											
	Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application - NM Office of the State Engineer - iWATERS database, Visual inspection (certification) of the proposed site	Yes No										
	Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality, Written approval obtained from the municipality	☐ Yes ☐ No										
	Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map, Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No										
	Within the area overlying a subsurface mine - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No										
	 Within an unstable area Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources, USGS, NM Geological Society, Topographic map 	☐ Yes ☐ No										
	Within a 100-year floodplain FEMA map	☐ Yes ☐ No										

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	Operator Application Certification: I hereby certify that the information submitted with this application is true, accurate and comp	elete to the best of my knowledge and belief
	Name (Print) Title	
P	Signature Da	ate
	e-mail address Teleph	none
	OCD Approval: Permit Application (including closure plan) Closure Plan (only)	OCD Conditions (see attachment)
	OCD Representative Signature:	Approval Date:
	Title: OCD Perm	nit Number:
	Closure Report (required within 60 days of closure completion): Subsection K of 19 15 1 Instructions: Operators are required to obtain an approved closure plan prior to implement. The closure report is required to be submitted to the division within 60 days of the completio section of the form until an approved closure plan has been obtained and the closure activities.	ing any closure activities and submitting the closure report. n of the closure activities. Please do not complete this
	⊠ Closu	re Completion Date: 12/04/08
	Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Closure If different from approved plan, please explain	Method Waste Removal (Closed-loop systems only)
	Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids are two facilities were utilized.	
	Disposal Facility Name Disposal Fa	acility Permit Number
B	Disposal Facility Name. Disposal F.	acility Permit Number
	Were the closed-loop system operations and associated activities performed on or in areas that Yes (If yes, please demonstrate compliance to the items below) No	will not be used for future service and operations?
	Required for impacted areas which will not be used for future service and operations	
	Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation	
_	Re-vegetation Application Rates and Seeding Technique	
	Closure Report Attachment Checklist: Instructions: Each of the following items must be	attached to the closure report. Please indicate, by a check
	mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division)	
	Proof of Deed Notice (required for on-site closure)	
	 ✓ Plot Plan (for on-site closures and temporary pits) ✓ Confirmation Sampling Analytical Results (if applicable) 	
_	☐ Waste Material Sampling Analytical Results (required for on-site closure)	
	 ✓ Disposal Facility Name and Permit Number ✓ Soil Backfilling and Cover Installation 	
	Re-vegetation Application Rates and Seeding Technique	
	Site Reclamation (Photo Documentation)	NAD: 1027 1022
	On-site Closure Location. LatitudeLongitude	NAD: □1927 □ 1983
	Operator Closure Certification:	
	I hereby certify that the information and attachments submitted with this closure report is true, belief I also certify that the closure complies with all applicable closure requirements and con	accurate and complete to the best of my knowledge and iditions specified in the approved closure plan
	Name (Print) Annette Childers Title	Administrative Assitant
	Signature Intellette Delderc Da	ate. 2-6-09
	e-mail address <u>machilders@basspet.com</u> Telepl	none (432) 683-2277

Accepted for record NMOCD

MAY 29 2009

Waste Excavation and Removal Closure Plan

BEPCO, L.P. dba Bass Enterprises Production Co. Poker Lake Unit #290 Section 19, T-24-S, R-30-E Eddy County, New Mexico



SPORT ENVIRONMENTAL SERVICES, PLLC

502 N. Big Spring Street, Midland, Texas 79701 Business: 432.683.1100 Fax: 888.500.0622

April 1, 2009

Mr. Mike Bratcher State of New Mexico Oil Conservation Division 1301 W. Grand Artesia, NM 88210

Re: Waste Excavation and Removal Closure Report BOPCO, L.P., Poker Lake Unit #290 Section 19, T-24-S, R-30-E Eddy County, New Mexico

Dear Mr. Bratcher,

On behalf of BOPCO, L.P., Sport Environmental Services is providing the enclosed "Waste Excavation and Removal Closure" report and C-144 closure form for BOPCO, L.P.'s Poker Lake Unit #290 pit location. The company has undergone a name change since the time of pit closure, explaining the previous use of BEPCO, L.P. throughout previously filed and attached documents.

In an effort to fully delineate the pit location both horizontally and vertically, extensive soil investigation was conducted. Attached please find a site plan denoting sample locations along with the associated analytical results. Each soil sample was analyzed for **Total Petroleum Hydrocarbons** (C₆-C₁₂ Gasoline Range Hydrocarbons or GRO; C₁₂-C₁₈ Diesel Range Hydrocarbons or DRO, C₂₈-C₃₅ Oil Range Hydrocarbons; and Total TPH) using Methods 418.1 and 8015M, **Chlorides (Cl)** EPA Method 300/300.1, and **Total BTEX** (Benzene; Toluene; Ethylbenzene, m,p-Xylene; o-Xylene, Total Xylenes, and total BTEX) using the Method 8021B/5030. This pit was sampled per the requirements set forth in NMAC 19.15.17.13 B(1)(b).

In summary, the TPH and Combined DRO and GRO fraction levels within all soil samples analyzed were below the regulatory limit. According to the New Mexico Oil Conservation Division and the New Mexico Office of the State Engineer iWATERS, groundwater is greater than 100 feet below ground surface (100' bgs) resulting in a soil chloride limitation of 1000 mg/kg. Analytical results demonstrate chloride levels are below the regulatory limitation.

There were a total of five rounds of delineation and confirmation sampling events, conducted on October 27, October 31, November 7, November 13, and November 20, 2008. Analytical results for each soil sample and the date the sample was determined clean are provided below and also condensed for your convenience within the attached **Sample Data Summary**. As required, email transmissions demonstrating 48-hour notification of sampling events and equipment mobilization are available upon request.

Sample location	Sample ID	Chloride Level	"Clean" Date						
North Pit Wall	NEW-001	290 mg/kg	October 27, 2008						
East Pit Wall	EEW-001	ND	October 27, 2008						
South Pit Wall	SEW-001	160 mg/kg	October 27, 2008						
West Pit Wall	WEW-001	221 mg/kg	October 27, 2008						
Pıt Floor	EEF1-005	14.8 mg/kg	November 20, 2008						
	EEF2-001	46.5 mg/kg	October 27, 2008						
	EEF3-003	ND	November 7, 2008						
-	WEF1-001	ND	October 27, 2008						
	WEF2-001	ND	October 27, 2008						
	WEF3-001	ND	October 27, 2008						

Big D Environmental performed excavation and removal activities associated with the pit waste material. All excavated waste was disposed of off-site at a NMOCD permitted and approved facility, Controlled Recovery Inc. (Permit #R-9166). Waste manifesting documentation is maintained by Big D Environmental The area was subsequently backfilled with unimpacted caliche and a two foot layer of topsoil

During the reclamation phase of the pit closure, the site was reclaimed to a natural condition that blends with the surrounding topography; involving restoring the original landform or creating a landform that approximates and blends in with the surrounding landform. Disturbed areas will be re-vegetated to native species, controlling crosion, controlling invasive non-native plants and noxious weeds. A soil cover design consisting of the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater has been provided. The soil cover was constructed to mimic the existing grade and prevent ponding of water and erosion of the cover material.

James Amos of the BLM has requested that reseeding take place in late June 2009, during the monsoonal season, for optimal vegetative growth—BLM Seed Mixture 2, for Sandy Sites, will be applied using the broadcast method. When broadcasting the seed, the pounds per acre will be doubled. As required by NMAC 19.15.17.13(I)(2), successful reclamation is considered to be 70% re-growth of the native perennial vegetative cover (un-impacted by overgrazing, fire or other intrusion damaging to native vegetation) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. During the two growing seasons, that prove viability, there will be no artificial irrigation of the vegetation. Repeat seeding or planting will occur, until required vegetation coverage is successfully achieved. Evaluation of

growth will not be made before completion of at least one full growing season after seeding Photographs of existing vegetation were taken prior to constructing the drilling pit location, as a tool to confirm re-growth of 70% native vegetative coverage.

Species to be planted in pounds of pure live seed* per acre.

<u>Species</u>	<u>lb/acre</u>
Sand dropsced (Sporobolus cryptandrus) Sand love grass (Eragrostis trichodes)	1.0 1.0
Plains bristlegrass (Setaria macrostachya)	2.0

^{*}Pounds of pure live seed:

Pounds of seed X percent purity X percent germination = pounds pure life seed

Enclosed please find documentation demonstrating that the checklist requirements set forth with the Waste and Removal Closure Plan Form C-144, Box 15 have been met. The closure report consists of protocols and procedures, delineation and confirmation sampling plans, disposal facility name and permit number, soil backfill and cover design specifications, re-vegetation plan and site reclamation plan.

If you have any questions or comments with regard to this matter, please contact me at my office (432.683.1100) or on my cell (432.553.8555). I would be more than happy to review this closure report with you

Sincerely,

LABIS. MOOPE.

Debi Sport Moore, M.E., R.E.P.A. President

Enclosures. Waste Excavation and Removal Closure Report

cc. Mr William R Dannels
C.K "Buddy" Jenkins
BOPCO, L.P.
dba Bass Enterprises Production Co
P O. Box 2760
Midland, TX 79702

BEPCO, L.P. dba Bass Enterprises Production Co. Poker Lake Unit #290 Section 19, T-24-S, R-30-E Eddy County. New Mexico

Form C-144 Pit Closure and Form 3160-5 BLM Sundry Notice Poker Lake Unit #290

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

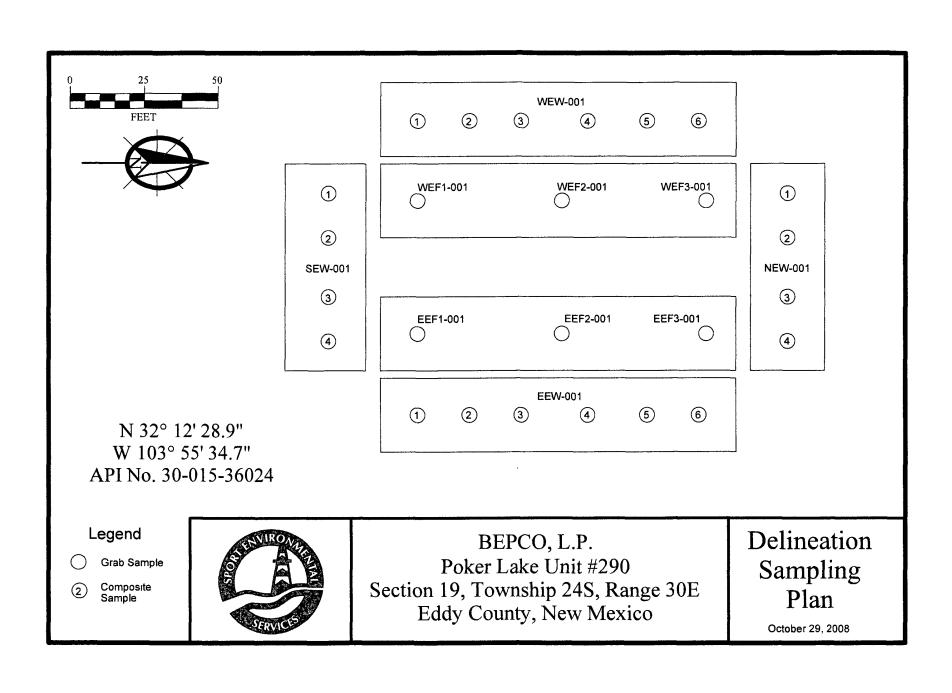
FORM APPROVED OM B No 1004-0137 Expires March 31, 2007

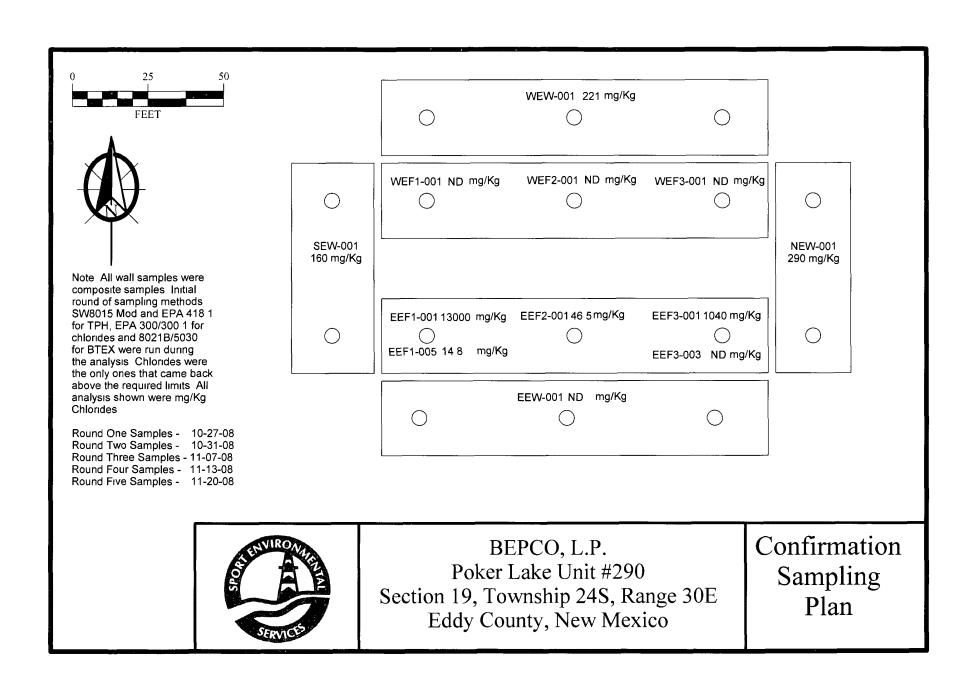
OUNDAY NOTICES AND DEPOSITE	5. Lease Serial No. NMNM 02860
SUNDRY NOTICES AND REPORTS Of Do not use this form for proposals to drill or abandoned well. Use Form 3160-3 (APD) for s	to re-enter an 6 If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE- Other instructions o	7 If Unit or CA/Agreement, Name and/or No NMNM 71016
1. Type of Well ☐ ☐ ☐ Gas Well ☐ ☐ Other	8. Well Name and No.
2. Name of Operator BEPCO, L.P.	Poker Lake Unit #290
	9 API Well No. 30-015-36024 10 Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T, R, M, or Survey Description)	Pierce Crossing (Bone Spring)
NWNW, SEC 19 T24S R30E , LAT N32.208028 DEG, LONG W103.9263	06 County or Parish, State EDDY COUNTY, NM
12. CHECK APPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Acidize Deepen ☐ Alter Casing ☐ Fracture T ☐ Casing Repair ☐ New Cons	truction Recomplete
Final Abandonment Notice Convert to Injection Plug and A	
testing has been completed. Final Abandonment Notices shall be filed only after determined that the site is ready for final inspection.)	reple completion or recompletion in a new interval, a Form 3160-4 shall be filed once all requirements, including reclamation, have been completed, and the operator has 7.13 NMAC temporary pit Waste Excavation and Removal on 12/04/08.
14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Annette Childers	Title Administrative Assistant
Signature Under	Date 2 - 6 - 09
THIS SPACE FOR FEDERAL	OR STATE OFFICE USE
Approved by Conditions of approval, if any, are attached Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject leg which would entitle the applicant to conduct operations thereon Title 18 LLS C. Section 1001 and Title 43 LLS C. Section 1212, make it a crume for any	Office Office

Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

BEPCO, L.P. dba Bass Enterprises Production Co. Poker Lake Unit #290 Section 19, T-24-S; R-30-E Eddy County, New Mexico

SITE PLAN DENOTING PIT CLOSURE SAMPLING LOCATIONS Poker Lake Unit #290





BEPCO, L.P. dba Bass Enterprises Production Co.
Poker Lake Unit #290
Section 19, T-24-S, R-30-E
Eddy County, New Mexico

SAMPLE DATA SUMMARY Poker Lake Unit #290



p. 1 of 1

Project Name: Project Location:

BEPCO, L.P. - Poker Lake Unit #290

: Eddy County, New Mexico

														S		· ·			
								Methods	SW801	5 Mod and	JEPA/41	8 1 (TPH); EPA 80)21B (BTI	EX) EPA	300/300	1 (CI)		
							8	2											
are a						C6-C12	2-C28	8-C35										gwet	
		1.5				:s C6±(ss C12	ss C28-	ydrocarbons 5 Mod	rbons								(mg/kg wet)	
						Range diy)	kange	Range	Noda Mod	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10			zene	(p/m)	(o)	enes	BTEX) (D)	a.
						bon F	1 poq	, pour	Fotal Hydroca SW8015 Mod	otal Hydro PA 418 1	ızene	oluene	=thylbenz	ene (I	ene ((ial Xyl	otal BT	Chlonde (CI) (% Moisure
of Manufactures and made and public	Lab ID	Matrix	Sample Depth	Date Sampled	Date Received &	. <u> </u>	. ča	ं हुं	<u>े </u>	E LE LO	Ğ	힏	<u>. ∰.</u>	Ž	Ž	P.	ž į	ਂਹ	8
Round 1	T -) T	l	T T	I ·	i i				de la companya de la		749 ()		N . (4)					
EEW-001	315836-001	Soil	6'	10/27/2008 0 00	10/28/2008 8 00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
WEW-001	315836-002	Soil	3'	10/27/2008 0 00	10/28/2008 8 00	ND	ND	ND	ND	60 9	ND	ND	ND	ND	ND	ND	ND	221	ND
NEW-001	315836-003	Soil	3'	10/27/2008 0 00	10/28/2008 8 00	ND	173	ND	173	101	ND	ND	ND	ND	ND	ND	ND	290	1 89
SEW-001	315836-004	Soil	3'	10/27/2008 0 00	10/28/2008 8 00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	160	5 28
EEF1-001	315836-005	Soil	10'	10/27/2008 0 00	10/28/2008 8 00	ND	75 0	ND	75	ND	ND	ND	ND	ND	ND	ND	ND	13000	8 51
EEF2-001	315836-006	Soil	10'	10/27/2008 0 00	10/28/2008 8 00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	46 5	4 35
EEF3-001	315836-007	Soil	10'	10/27/2008 0 00	10/28/2008 8 00	ND	161	ND	161	63 9	ND	ND	ND	ND	ND	ND	ND	1040	5 07
WEF1-001	315836-008	Soil	6'	10/27/2008 0 00	10/28/2008 8 00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4 47
WEF2-001	315836-009	Soil	6'	10/27/2008 0 00	10/28/2008 8 00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3 72
WEF3-001	315836-010	Soil	6'	10/27/2008 0 00	10/28/2008 8 00	ND	28 7	ND	28 7	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 18

BEPCO, L.P. - Poker Lake Unit #290 Eddy County, New Mexico Project Name: Project Location:

		ejnjsio();%		7.71	7 86						
		Chlonde (Cl) (mg/kg wet)		11200	10000					,	
	(D)	X∃T8ilsfoT									
	0/300*1	SənəlyX'listoT									
	EPA 30	χλ(eue (o)								!	
	(втех)	χλίευε (b/m)									
ults	A.802/1B										
al Resi	H) EP/	Eft/Aipeuseue									
Analytical Results	18 1 (T	Toluene									
An	d EPA	Benzene									
	Mod ar	Eby 418-i Joisi Hydrocarbons									
	SW801	SW8015 Modi				•					
	Methods \$SW8015 Mod and EPA'41811(TPH) EPA'8021B'(BTEX) EPA'300/30011'(CI	Carbon:Ranges C28-C35									
	N	Carbon,Ranges G12;C28									
		(Mayka qu)									
	ar el	Carbon Ranges C6-C12									
		Seceived		10/31/2008 14 40	10/31/2008 14 40			-i'			
		Date F		10/31/20	10/31/20				٠.		
		mpled		0000	000						
		Date Sa		10/31/2008 0 00	10/31/2008 0 00						
		epth		10	7						
		ample:D		12	12'						
		Aatrix S		Soil	Sori						
		De		901	200						
		, i		316318-001	316318-002						
		ile ID	2	75							
		Sample (D) Matrix Sample Depth Date Sampled Date Receiv	Round	EEF1-002	EEF3-002						



p 1 of 1

Project Name:

BEPCO, L.P. - Poker Lake Unit #290

Project Location:

Eddy County, New Mexico

						3 7.73473	N. Sales in the	344 (A)	of chias h-A			الأفائدة	Daguil					Series de la company	
								Methods		5 Mod an									
						ANTONIA SEASONESSE.	Carbon Ranges C12-C28	1964 1 A.	rocarbons. Mod	rocarbons;			aua	Xylene (p/m)	Canadian Jane 17	ines	CO. AMERICA CASCA & TANK	Cl):(mg/kg.wet);;	% Mosture
Sample ID.	Ľab ID.	Matrix	Sample Depth	Date Sampled	Date Received	Carbon R (mg/kg dr	Carbon'R	Carbon R	Total Hyd SW80151	Total Hyd EPA 418	Benzene	Toluene	Ethylbenz	Xylene (p	Xylene (o	Total Xyle	Total BTE	Chloride (% Moistur
EEF1-003	317021-001	Soil	14'	11/7/2008 0 00	11/7/2008 13 25													1340	6 32
EEF3-003	317021-002	Soil	14'	11/7/2008 0 00	11/7/2008 13 25													ND	3 01
														<u> </u>					
	:												<u>.</u> .						
														<u> </u>					

BEPCO, L.P. - Poker Lake Unit #290 Eddy County, New Mexico Project Name: Project Location:

Fortuna V	V-495	and the same of controllation (SD), that is, he controlled to the control of	1.30		 	 	 			
		ənnsıow:%		4 10	,					
		Chloride (Cl) (mg/kg wet)		9060						
		Total:BTEX								
	00 1 (C	Programme and the second secon								
	300/3	. Sənəi∖X∖istoT								
	X) EPA	χλ ₍ eue)(Ο)								
	3 (BTE	χλίene (p/m).								
ults	V 8021									
Resi	H) (EP/	EIJĄIpeużeue								
ytica	14 (T.P.	Toluene:								
Analytical Results	PA 418	Benzene								
	SW8015 Mod.andlePA.41841 (ITPH) \ EPA.8021B (B1EX) \ EPA.300/300-17 (CI)	(1,814.493)								
	15 Mod	Total Hydrocarbons								
		Total:Hydrocarbons SW8015:Mod:								
	Methods	Carbon Ranges, C28-C35)				 	 			
	Ň									
		Carbon Ranges C12-C28	1		 					
		Carbon Ranges, C6-C12 (mg/kg/dry)								
2.00		Pay		08 13 35						
		e. Receiv								
		Date R		11/14/20						
		pejdu.		10 00						
		Date Sampled		11/13/2008 10 00						
		The C		11/						
		Sample Depth		14.						
		Sami								
		Matrix		Soll						
		Gigen	Roundid	-001	 					
		Lab		317732-001				,		
		Sample (D		(1)						
		Sample	und 4	EEF1-004						
			2	出			 l	<u> </u>	<u> </u>	



p. 1 of 1

Project Name: Project Location:

BEPCO, L.P. - Poker Lake Unit #290

Eddy County, New Mexico

						w action (2006) i delitation (1906)	errana	ed to the last of the last of the	\$2002 W.S. On Th. Th	0.80 178 Markey TV	One is the angle of the second	H. Shipt t Opposite.	Turning Headers . To	TORES SERVE AND	Contract makes the con-	ONE PURE TRADE	Land and the state of the state of	NAMES AT ANGLES OF	s. Madda to di
											Ana	lytical	Result	s					
Marine, Judy C Half world, the of Judge, representa-	at color menadeser e 205 alical	Telega Surface 1937	Torrangulari reservito as a - ho.	at The company of the	Supplementation Colores of resources	2460304 RESPONDED 19500		ACCUMENT ALSO ADDED TO A	- train-influit tears - thrown	5 Mod an	d EPA 41	8:1 (TPH), EPA 8	021B (BT	EX) EPA	300/300	1 (CI)		
							41	esset .	i yar										
+ -						2	28	35										ਜ਼ਿ	
		4. *		200		ઇ.	2. 2.	ပ	S	8) D	
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						eg (uge	ağı.	ocar lod	Scar			ine	E.		Sec	ا ن	;;	
						P. Ra	Ra	- Ra	tydr 15 N	18 18	ne	G	enze	ď	. 0	(yer) (10)) ej	struc
						g/kg	, jo	흔	Total Hydrocarbons, SW8015 Mod	A Ta	nze	luen	qς	<u>e</u>	ene	<u>a</u>	Total BTEX	Chlonde (CI) (mg/kg wet)	Σ̈́
ু Sample ID	Lab ID	Matrix	Sample Depth	.Date:Sampled	Date Received		S & S	ු යි	<u>~ & 2 §</u>	Total Hydrocarbons: EPA:418:1		<u> 2 </u>		Xylene (p/m)	<u> </u>	[우 오	ျားမှ	<u>. 5 - </u>	- 8
Round 5					I -	T	T	T					446.4		3	i i		96.96	
EEF1-005	318283-001	Soil	17'	11/20/2008 10 00	11/20/2008 13 05									_				14 8	6 22
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				<u> </u>										<u> </u>			<u> </u>		

BEPCO, L.P. dba Bass Enterprises Production Co. Poker Lake Unit #290 Section 19, T-24-S, R-30-E Eddy County, New Mexico

ANALYTICAL RESULTS XENCO LABORATORIES Poker Lake Unit #290

Analytical Report 315836

for

Sport Environmental Services, PLLC

Project Manager: Debi Smith

BEPCO, L.P.

Poker Lake Unit #290

04-NOV-08





12600 West I-20 East Odessa, Texas 79765

Texas certification numbers:
Houston, TX T104704215 - Odessa/Midland, TX T104704215-08-TX

Florida certification numbers:
Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675
Norcross(Atlanta), GA E87429

South Carolina certification numbers: Norcross(Atlanta), GA 98015

North Carolina certification numbers: Norcross(Atlanta), GA 483

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Page 1 of 24





04-NOV-08

Project Manager: Debi Smith

Sport Environmental Services, PLLC

502 North Big Spring Street Midland, TX 79701

Reference: XENCO Report No: 315836

BEPCO, L.P. Project Address:

Debi Smith:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 315836. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 315836 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron, II

Odessa Laboratory Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

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Sample Cross Reference 315836



Sport Environmental Services, PLLC, Midland, TX BEPCO, L.P.

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
EEW-001	S	Oct-27-08 00:00	6 ft	315836-001
WEW-001	S	Oct-27-08 00:00	3 ft	315836-002
NEW-001	S	Oct-27-08 00:00	3 ft	315836-003
SEW-001	S	Oct-27-08 00:00	3 ft	315836-004
EEF1-001	S	Oct-27-08 00:00	10 ft	315836-005
EEF2-001	S	Oct-27-08 00:00	10 ft	315836-006
EEF3-001	S	Oct-27-08 00·00	10 ft	315836-007
WEF1-001	S	Oct-27-08 00 00	6 ft	315836-008
WEF2-001	S	Oct-27-08 00:00	6 ft	315836-009
WEF3-001	S	Oct-27-08 00:00	6 ft	315836-010



Project Location:

Certificate of Analysis Summary 315836

Sport Environmental Services, PLLC, Midland, TX

Project Name: BEPCO, L.P.



Project Id: Poker Lake Unit #290

Contact: Debi Smith

C6-C12 Gasoline Range Hydrocarbons

C12-C28 Diesel Range Hydrocarbons

C28-C35 Oil Range Hydrocarbons

Total TPH

Date Received in Lab: Tue Oct-28-08 08 00 am

Report Date: 04-NOV-08 Project Manager: Brent Barron, II

	Lab Id:	315836-0	001	315836-0	02	315836-0	003	315836-0	004	315836-0	05	315836-0	006	
Annaharin Danas and al	Field Id:	EEW-00)1	WEW-00	01	NEW-0	01	SEW-0	01	EEF1-00	01	EEF2-06	01	
Analysis Requested	Depth:	6 ft		3 ft		3 ft		3 ft		10 ft	:	10 ft		
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	,	
	Sampled:	Oct-27-08 0	00 00	Oct-27-08 (00 00	Oct-27-08	00.00	Oct-27-08	00 00	Oct-27-08	00 00	Oct-27-08	00 00	
Anions by EPA 300/300.1	Extracted:													
randing by Elife book boots	Analyzed:	Oct-28-08	16 44	Oct-28-08 1	6 44	Oct-28-08	16 44	Oct-28-08	16 44	Oct-28-08	16 44	Oct-28-08	16 44	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	
Chloride		ND	5.00	221	100	290	5 00	160	5 00	13000	200	46 5	5 00	
BTEX by EPA 8021B	Extracted:	Oct-31-08	17 00	Oct-31-08 1	7 00	Oct-31-08	17 00	Oct-30-08	16 15	Oct-30-08	16 15	Oct-30-08	16 15	
D1224 Uy 12174 UU21D	Analyzed:	Nov-01-08	Nov-01-08 00 14		Nov-01-08 00 36		Nov-01-08 00.58		Oct-31-08 01 31		Oct-31-08 01 52		Oct-31-08 02 15	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	
Benzene		ND	0 0010	ND	0 0010	ND	0 0010	ND	0 0011	ND	0 0011	ND	0 0010	
Toluene		ND	0 0020	ND	0 0020	ND	0 0020	ND	0 0021	ND	0 0022	ND	0 0021	
Ethylbenzene		ND	0 0010	ND	0 0010	ND	0 0010	ND	0 0011	ND	0.0011	ND	0 0010	
m,p-Xylenes		ND	0 0020	ND	0 0020	ND	0 0020	ND	0 0021	ND	0 0022	ND	0 0021	
o-Xylene		ND	0 0010	ND	0 0010	ND	0 0010	ND	0 0011	ND	0 0011	ND	0 0010	
Total Xylenes		ND		ND		ND		ND		ND		ND		
Total BTEX		ND		ND		ND		ND		ND		ND		
Percent Moisture	Extracted:													
T OF COMP IVEORIGING	Analyzed:	Oct-28-08	17 00	Oct-28-08 1	7 00	Oct-28-08	17 00	Oct-28-08	17 00	Oct-28-08	7 00	Oct-28-08	17 00	
	Units/RL:	%	RL	%	RL	%	RL	%	RL	%	RL	%	RL	
Percent Moisture		ND	1 00	ND	1 00	1 89	1 00	5 28	1 00	8 51	1 00	4 35	1 00	
TPH By SW8015 Mod	Extracted:	Oct-28-08	12 55	Oct-28-08 1	2 55	Oct-28-08	12 55	Oct-28-08	12 55	Oct-28-08	2 55	Oct-28-08	12 55	
2222 - 7 2 11002	Analyzed:	Oct-28-08	18 07	Oct-28-08 1	8.34	Oct-28-08	19.01	Oct-28-08	19 29	Oct-28-08	9 56	Oct-28-08 2	20 23	

ND

ND

ND

ND

mg/kg

RL

15 1

15.1

15 1

ND

173

ND

173

mg/kg

RL

153

153

153

ND

ND

ND

ND

mg/kg

RL

15 8

15 8

158

mg/kg

ND

75 0

ND

75

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Units/RL:

ND

ND

ND

ND

RL

15 1

15 1

15 1

mg/kg

Odessa Laboratory Director

RL

164

164

164

mg/kg

ND

ND

ND

ND

RL

15 7

15 7

15.7



Project Location:

Certificate of Analysis Summary 315836

Sport Environmental Services, PLLC, Midland, TX

Project Name: BEPCO, L.P.



Project Id: Poker Lake Unit #290

Contact: Debi Smith

Date Received in Lab: Tue Oct-28-08 08 00 am

Report Date: 04-NOV-08 Project Manager: Brent Barron, II

								Fioject Mai	ager.	Bicin Banon,	11		
	Lab Id:	315836-00)1	315836-0	02	315836-0	315836-003 3		315836-004		05	315836-0	06
Analysis Requested	Field Id:	EEW-00	l	WEW-001		NEW-001		SEW-001		EEF1-001		EEF2-001	
Anuiysis Kequesieu	Depth:	6 ft		3 ft		3 ft		3 ft		10 ft		10 ft	
	Matrix:	SOIL		SOIL	SOIL		SOIL			SOIL		SOIL	
	Sampled:	Oct-27-08 0	Oct-27-08 00 00		Oct-27-08 00 00		00 00	Oct-27-08 0	0 00	Oct-27-08 (00 00	Oct-27-08 0	00 00
TPH by EPA 418.1	Extracted:												
22 22 23 22 22 22 22 22 22 22 22 22 22 2	Analyzed:	Oct-28-08 1	1 02	Oct-28-08 1	1 02	Oct-28-08 1	1 02	Oct-28-08 1	1 02	Oct-28-08 1	1 02	Oct-28-08 1	1 02
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
TPH, Total Petroleum Hydrocarbons		ND	10 1	60 9	10 1	101	10 2	ND	10 6	ND	10 9	ND	10 5

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Brent Barron Odessa Laboratory Director



Certificate of Analysis Summary 315836

Sport Environmental Services, PLLC, Midland, TX

Project Name: BEPCO, L.P.



Project Id: Poker Lake Unit #290

Contact: Debi Smith

Project Location:

Date Received in Lab: Tue Oct-28-08 08:00 am

Report Date: 04-NOV-08
Project Manager: Brent Barron, II

								110,000 1150		Diene Danion, ii	
	Lab Id:	315836-0	007	315836-0	800	315836-0	009	315836-0	10		
Analysis Damasadad	Field Id:	EEF3-0	01	WEF1-0	01	WEF2-0	01	WEF3-0	01		
Analysis Requested	Depth:	10 ft		6 ft		6 ft		6 ft			
	Matrix:	SOIL	Į	SOIL		SOIL		SOIL			
Ì	Sampled:	Oct-27-08	00 00	Oct-27-08	00 00	Oct-27-08 (00 00	Oct-27-08	00 00		
Anions by EPA 300/300.1	Extracted:										
7 mons by 12171 300/30011	Analyzed:	Oct-28-08	16 44	Oct-28-08	16 44	Oct-28-08 1	16 44	Oct-28-08	16 44		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL		
Chloride		1040	10 0	ND	5 00	ND	5.00	ND	5 00		
BTEX by EPA 8021B	Extracted:	Oct-30-08	16 15	Oct-30-08	16 15	Oct-30-08 1	16 15	Oct-30-08	16 15		
DIEX by El A 0021B	Analyzed:	Oct-31-08	02 36	Oct-31-08	02.58	Oct-31-08 (03.20	Oct-31-08	03 42		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL		
nzene		ND	0 0011	ND	0 0010		0 0010		0 0010		
Toluene		ND	0.0021		0 0021		0 0021		0 0020		
Ethylbenzene			0 0011		0 0010		0 0010		0 0010		
m,p-Xylenes			0 0021		0 0021		0 0021		0 0020		
o-Xylene			0 0011		0 0010		0 0010		0 0010		
Total Xylenes		ND		ND		ND		ND			
Total BTEX		ND		ND		ND		ND			
Percent Moisture	Extracted:										
	Analyzed:	Oct-28-08	17 00	Oct-28-08	17 00	Oct-28-08 1	17 00	Oct-28-08	17 00		
	Units/RL:	%	RL	%	RL	%	RL	%	RL		
Percent Moisture		5 07	1 00	4 47	1 00	3 72	1 00	2 18	1 00		
TPH By SW8015 Mod	Extracted:	Oct-28-08	12 55	Oct-28-08	12 55	Oct-28-08	12 55	Oct-28-08	12 55		
Analyzed:		Oct-28-08	20 51	Oct-28-08	21.18	Oct-28-08 2	21.46	Oct-28-08	22 14		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL		
C6-C12 Gasoline Range Hydrocarbons		ND	158	ND	15 7	ND	15 6	ND	15 3		
C12-C28 Diesel Range Hydrocarbons		161	15.8	ND	15 7	ND	15.6	28.7	15 3		
C28-C35 Oil Range Hydrocarbons		ND	15 8	ND	15 7	ND	15 6	ND	15 3		
Total TPH		161		ND		ND		28 7			

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Brent Barron
Odessa Laboratory Director



Certificate of Analysis Summary 315836

Sport Environmental Services, PLLC, Midland, TX

Project Name: BEPCO, L.P.



Project Id: Poker Lake Unit #290

Contact: Debi Smith

Project Location:

Date Received in Lab: Tue Oct-28-08 08 00 am

Report Date: 04-NOV-08

Project Manager: Brent Barron, II

	Lab Id:	315836-007	315836-008	315836-009	315836-010		
Analysis Danuages	Field Id:	EEF3-001	WEF1-001	WEF2-001	WEF3-001		
Analysis Requested	Depth:	10 ft	6 ft	6 ft	6 ft		
	Matrix:	SOIL	SOIL	SOIL	SOIL		
	Sampled:	Oct-27-08 00 00	Oct-27-08 00 00	Oct-27-08 00 00	Oct-27-08 00 00		
TPH by EPA 418.1	Extracted:						
11 11 by 111 110.1	Analyzed:	Oct-28-08 11 02	Oct-28-08 11 02	Oct-28-08 11 02	Oct-28-08 11 02		
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL		
TPH, Total Petroleum Hydrocarbons		63 9 10 5	ND 105	ND 104	ND 102		

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Odessa Laboratory Director

XENCO Laboratories

Flagging Criteria

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the MQL(PQL) and above the SQL(MDL).
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- * Outside XENCO'S scope of NELAC Accreditation

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5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
6017 Financial Dr., Norcross, GA 30071	(770) 449-8800	(770) 449-5477



Project Name: BEPCO, L.P.

Work Orders: 315836,

Project ID: Poker Lake Unit #290

Lab Batch #: 738706

Sample: 315760-006 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
Analytes			{D}		
1,4-Difluorobenzene	0 0312	0 0300	104	80-120	
4-Bromofluorobenzene	0 0387	0 0300	129	80-120	**

Lab Batch #: 738706

Sample: 315760-006 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
Analytes		,	[D]		
1,4-Dıfluorobenzene	0 0304	0 0300	101	80-120	
4-Bromofluorobenzene	0 0342	0 0300	114	80-120	

Lab Batch #: 738706

Sample: 315836-004 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg	SU	SURROGATE RECOVERY STUDY								
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags					
Analytes			[D]	:						
1,4-Dıfluorobenzene	0 0335	0 0300	112	80-120						
4-Bromofluorobenzene	0 0197	0 0300	66	80-120	**					

Lab Batch #: 738706

Sample: 315836-005 / SMP

Matrix: Soil Batch: 1

Units: mg/kg	SURROGATE RECOVERY STUDY								
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags				
Analytes			[D]	,,,,,					
1,4-Dıfluorobenzene	0 0331	0.0300	110	80-120					
4-Bromofluorobenzene	0 0190	0 0300	63	80-120	**				

Lab Batch #: 738706

Sample: 315836-006 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SU	RROGATE RI	ECOVERY :	STUDY	
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
Analytes			[D]		
1,4-Dıfluorobenzene	0 0327	0 0300	109	80-120	
4-Bromofluorobenzene	0.0212	0 0300	71	80-120	**

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

Surrogate Recovery [D] = 100 * A / B

^{***} Poor recoveries due to dilution



Project Name: BEPCO, L.P.

Work Orders: 315836,

Project ID: Poker Lake Unit #290

Lab Batch #: 738706

Sample: 315836-007 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]			
1,4-Dıfluorobenzene	0 0331	0 0300	110	80-120		
4-Bromofluorobenzene	0 0228	0 0300	76	80-120	**	

Lab Batch #: 738706

Sample: 315836-008 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
			[D]			
1,4-Dıfluorobenzene	0 0332	0.0300	111	80-120		
4-Bromofluorobenzene	0 0209	0 0300	70	80-120	**	

Lab Batch #: 738706

Sample: 315836-009 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Dıfluorobenzene	0 0338	0.0300	113	80-120		
4-Bromofluorobenzene	0 0257	0.0300	86	80-120		

Lab Batch #: 738706

Sample: 315836-010 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
Analytes			[D]			
1,4-Dıfluorobenzene	0 0333	0 0300	111	80-120		
4-Bromofluorobenzene	0 0230	0 0300	77	80-120	**	

Lab Batch #: 738706

Sample: 518351-1-BKS / BKS

Batch: 1

Matrix: Solid

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]			
1,4-Dıfluorobenzene	0.0278	0 0300	93	80-120	L	
4-Bromofluorobenzene	0 0296	0 0300	99	80-120		

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

Surrogate Recovery [D] = 100 * A / B

^{***} Poor recoveries due to dilution



Project Name: BEPCO, L.P.

Work Orders: 315836,

Project ID: Poker Lake Unit #290

Lab Batch #: 738706

Sample: 518351-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes		, ,	[D]			
1,4-Dıfluorobenzene	0.0329	0 0300	110	80-120		
4-Bromofluorobenzene	0.0213	0 0300	71	80-120	**	

Lab Batch #: 738706

Sample: 518351-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]			
1,4-Dıfluorobenzene	0 0267	0 0300	89	80-120		
4-Bromofluorobenzene	0 0277	0 0300	92	80-120		

Lab Batch #: 738902

Sample: 315836-001 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
Analytes			[15]			
1,4-Dıfluorobenzene	0 0339	0.0300	113	80-120		
4-Bromofluorobenzene	0 0221	0 0300	74	80-120	**	

Lab Batch #: 738902

Sample: 315836-001 S / MS

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]	'		
1,4-Dıfluorobenzene	0 0280	0 0300	93	80-120		
4-Bromofluorobenzene	0.0308	0.0300	103	80-120		

Lab Batch #: 738902

Sample: 315836-001 SD / MSD

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1.4-Difluorobenzenc	0 0288	0 0300	96	80-120		
4-Bromofluorobenzene	0 0317	0 0300	106	80-120		

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

Surrogate Recovery [D] = 100 * A / B

^{***} Poor recoveries due to dilution



Project Name: BEPCO, L.P.

Work Orders: 315836,

Project ID: Poker Lake Unit #290

Lab Batch #: 738902

Sample: 315836-002 / SMP

Batch:

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]			
1,4-Dıfluorobenzene	0 0334	0 0300	111	80-120		
4-Bromofluorobenzene	0 0227	0 0300	76	80-120	**	

Lab Batch #: 738902

Sample: 315836-003 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags		
			[D]				
1,4-Dıfluorobenzene	0.0325	0 0300	108	80-120			
4-Bromofluorobenzene	0 0245	0 0300	82	80-120			

Lab Batch #: 738902

Sample: 518473-1-BKS / BKS

Batch: 1

Matrix: Solid

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Dıfluorobenzene	0 0268	0 0300	89	80-120		
4-Bromofluorobenzene	0 0295	0.0300	98	80-120		

Lab Batch #: 738902

Sample: 518473-1-BLK / BLK

Batch: 1

Matrix: Solid

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]			
1,4-Dıfluorobenzene	0 0335	0 0300	112	80-120		
4-Bromofluorobenzene	0.0194	0 0300	65	80-120	**	

Lab Batch #: 738902

Sample: 518473-1-BSD / BSD

Batch: 1

Matrix: Solid

Units: mg/kg	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
			[D]			
1,4-Dıfluorobenzene	0.0279	0 0300	93	80-120		
4-Bromofluorobenzene	0.0284	0 0300	95	80-120		

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

Surrogate Recovery [D] = 100 * A / B

^{***} Poor recoveries due to dilution



Project Name: BEPCO, L.P.

Work Orders: 315836,

Project ID: Poker Lake Unit #290

Lab Batch #: 738472

Sample: 315836-001 / SMP

Matrix: Soil Batch:

Units: mg/kg	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]			
1-Chlorooctane	100	100	100	70-135		
o-Terphenyl	52 4	50 0	105	70-135		

Lab Batch #: 738472

Sample: 315836-001 S / MS

Matrix: Soil Batch: 1

Units: mg/kg	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	116	100	116	70-135			
o-Terphenyl	48 0	50 0	96	70-135			

Lab Batch #: 738472

Sample: 315836-001 SD / MSD

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]			
1-Chlorooctane	124	100	124	70-135		
o-Terphenyl	46 5	50.0	93	70-135		

Lab Batch #: 738472

Sample: 315836-002 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
Analytes			(D)			
1-Chlorooctane	92.8	100	93	70-135		
o-Terphenyl	48.6	50.0	97	70-135		

Lab Batch #: 738472

Sample: 315836-003 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]			
1-Chlorooctane	99 9	100	100	70-135		
o-Terphenyl	53 6	50 0	107	70-135		

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

Surrogate Recovery [D] = 100 * A / B

^{***} Poor recoveries due to dilution



Project Name: BEPCO, L.P.

Work Orders: 315836,

Project ID: Poker Lake Unit #290

Lab Batch #: 738472

Sample: 315836-004 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes	[[D]				
1-Chlorooctane	104	100	104	70-135		
o-Terphenyl	57 6	50 0	115	70-135		

Lab Batch #: 738472

Sample: 315836-005 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]			
1-Chlorooctane	111	100	111	70-135		
o-Terphenyl	61.7	50 0	123	70-135		

Lab Batch #: 738472

Sample: 315836-006 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	102	100	102	70-135		
o-Terphenyl	55 4	50.0	111	70-135		

Lab Batch #: 738472

Sample: 315836-007 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]			
1-Chlorooctane	96 5	100	97	70-135		
o-Terphenyl	53 0	50 0	106	70-135		

Lab Batch #: 738472

Sample: 315836-008 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SU	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
I-Chlorooctane	94 3	100	94	70-135			
o-Terphenyl	51 6	50 0	103	70-135			

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

Surrogate Recovery [D] = 100 * A / B

^{***} Poor recoveries due to dilution



Project Name: BEPCO, L.P.

Work Orders: 315836,

Project ID: Poker Lake Unit #290

Lab Batch #: 738472

Sample: 315836-009 / SMP

Batch:

Matrix: Soil

Units: mg/kg	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes			[D]			
1-Chlorooctane	98.2	100	98	70-135		
o-Terphenyl	53 4	50 0	107	70-135		

Lab Batch #: 738472

Sample: 315836-010 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg	SU	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	98 0	100	98	70-135	1		
o-Terphenyl	53 4	50 0	107	70-135			

Lab Batch #: 738472

Sample: 518203-1-BKS / BKS

Batch:

1 Matrix: Solid

Units: mg/kg	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags	
Analytes	()		[D]			
1-Chlorooctane	131	100	131	70-135		
o-Terphenyl	53.7	50 0	107	70-135		

Lab Batch #: 738472

Sample: 518203-1-BLK / BLK

Batch: 1

Matrix: Solid

Units: mg/kg	SU	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags		
Analytes			{D}				
1-Chlorooctane	101	100	101	70-135			
o-Terphenyl	56 5	50 0	113	70-135			

Lab Batch #: 738472

Sample: 518203-1-BSD / BSD

Batch: 1

Matrix: Solid

Units: mg/kg	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	123	100	123	70-135		
o-Terphenyl	53 4	50 0	107	70-135		

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

Surrogate Recovery [D] = 100 * A / B

^{***} Poor recoveries due to dilution



Blank Spike Recovery



Project Name: BEPCO, L.P.

Work Order #: 315836

Project ID:

Poker Lake Unit #290

Lab Batch #: 738427

Sample: 738427-1-BKS

Matrix: Solid

Date Analyzed: 10/28/2008

Date Prepared: 10/28/2008

Analyst: LATCOR

Reporting Units: mg/kg	Batch #: 1	BLANK /	Batch #: 1 BLANK /BLANK SPIKE RECOVERY ST									
Anions by EPA 300/300.1	Blank Result [A]	Spike Added [B]	Blank Spike Result	Blank Spike %R	Control Limits %R	Flags						
Analytes			[C]	[D]								
Chloride	ND	100	8 68	87	75-125							

Lab Batch #: 738366 **Date Analyzed:** 10/28/2008 Sample: 738366-1-BKS

Matrix: Solid

Date Prepared: 10/28/2008

Analyst: LATCOR

Reporting Units: mg/kg	Batch #: 1	BLANK /	BLANK SP	IKE REC	OVERY S	STUDY
TPH by EPA 418.1	Blank Result [A]	Spike Added [B]	Blank Spike Result	Blank Spike %R	Control Limits %R	Flags
Analytes		(-)	[C]	[D]		
TPH, Total Petroleum Hydrocarbons	ND	2500	2780	111	65-135	

Blank Spike Recovery [D] = 100*[C]/[B]All results are based on MDL and validated for QC purposes



BS / BSD Recoveries



Project Name: BEPCO, L.P.

Work Order #: 315836

Project ID: Poker Lake Unit #290

Analyst: ASA

Date Analyzed: 10/30/2008 Date Prepared: 10/30/2008

Lab Batch ID: 738706

o-Xylene

Matrix: Solid Batch #: 1 Sample: 518351-1-BKS

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

0 0946

95

71-133

35

omes. e e											
BTEX by EPA 8021B	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[D]	[E]	Result [F]	[G]				
Benzene	ND	0 1000	0 0957	96	0 1	0 0936	94	2	70-130	35	
Toluene	ND	0.1000	0 0983	98	0 1	0 0951	95	3	70-130	35	
Ethylbenzene	ND	0.1000	0 0975	98	0.1	0 0915	92	6	71-129	35	
m,p-Xylenes	ND	0 2000	0 2199	110	02	0 2046	102	7	70-135	35	
o-Xylene	ND	0 1000	0 1022	102	0.1	0 0946	95	8	71-133	35	

Analyst: ASA **Date Prepared: 10/31/2008** Date Analyzed: 10/31/2008

0 1000

ND

Matrix: Solid Lab Batch ID: 738902 Sample: 518473-1-BKS Batch #: 1

Units: mg/kg BTEX by EPA 8021B Blank Blank Spike Blank Blk. Spk Control Blank Spike Control Flag Sample Result Added Spike Spike Spike Dup. RPD Limits Limits Added %R [A] Result %R Duplicate % %R %RPD Result [F] [B] [C] [D][G] [E] **Analytes** Benzene ND 0 1000 0 0931 93 01 0 0912 91 2 70-130 35 Toluene ND 0.1000 0 0946 95 0 1 0 0942 94 0 70-130 35 Ethylbenzene ND 0 1000 0 0905 91 01 0.0916 92 71-129 35 1 m,p-Xylenes 0 2000 0.2031 102 02 0 2056 103 70-135 35 ND 1

0 0946

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|Blank Spike Recovery [D] = 100*(C)/[B]Blank Spike Duplicate Recovery [G] = 100*(F)/[E]All results are based on MDL and Validated for QC Purposes



BS / BSD Recoveries



Project Name: BEPCO, L.P.

Work Order #: 315836

Analyst: ASA

Date Prepared: 10/28/2008

Project ID: Poker Lake Unit #290

Date Analyzed: 10/28/2008

Lab Batch ID: 738472

Sample: 518203-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg	Units: mg/kg BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
TPH By SW8015 Mod	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[D]	[E]	Result [F]	[G]				
C6-C12 Gasoline Range Hydrocarbons	ND	1000	871	87	1000	916	92	5	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1000	1190	119	1000	1150	115	3	70-135	35	

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes



Form 3 - MS Recoveries

nelad

Project Name: BEPCO, L.P.

Work Order #: 315836

Lab Batch #: 738427 Project ID: Poker Lake Unit #290

Date Analyzed: 10/28/2008 Date Prepared: 10/28/2008 Analyst: LATCOR

QC- Sample ID: 315836-001 S **Batch #:** 1 **Matrix:** Soil

Reporting Units: mg/kg	MATRIX / MATRIX SPIKE RECOVERY STUDY								
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag			
Analytes									
Chloride	ND	100	105	105	75-125				

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference [E] = 200*(C-A)/(C+B) All Results are based on MDL and Validated for QC Purposes



Form 3 - MS / MSD Recoveries

Project Name: BEPCO, L.P.

Work Order #: 315836

Project ID: Poker Lake Unit #290

Lab Batch ID: 738706

QC-Sample ID: 315760-006 S

Batch #:

Matrix: Soil

Date Analyzed: 10/31/2008

Reporting Units: mg/kg

Date Prepared: 10/30/2008

Analyst: ASA

MATRIX SPIKE / MAT	RIX SPIKE DUPLIC	CATE RECOVERY	? STUDY

, B	ı	14	IATIMA SITIS	E/MA	KIA SI I	KE DUI LICA	IL REC	OVERI	SIUDI		
BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	ND	0 1013	0 0185	18	0 1013	0 0313	31	53	70-130	35	XF
Toluene	ND	0 1013	0 0486	48	0 1013	0.0456	45	6	70-130	35	X
Ethylbenzene	ND	0 1013	0 0580	57	0 1013	0 0533	53	7	71-129	35	X
m,p-Xylenes	ND	0 2026	0 1800	89	0 2026	0 1462	72	21	70-135	35	
o-Xylene	ND	0 1013	0 0848	84	0 1013	0 0681	67	23	71-133	35	X

Lab Batch ID: 738902

QC- Sample ID: 315836-001 S

Batch #:

Matrix: Soil

Date Analyzed: 11/01/2008

Date Prepared: 10/31/2008

Analyst: ASA

Reporting Units: mg/kg	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	ND	0.1007	0 0725	72	0 1007	0 0752	75	4	70-130	35	
Toluene	ND	0 1007	0 0737	73	0.1007	0.0802	'80	9	70-130	35	
Ethylbenzene	ND	0 1007	0 0721	72	0 1007	0 0777	77	7	71-129	35	
m,p-Xylenes	ND	0 2013	0 1626	81	0 2013	0 1748	87	7	70-135	35	
o-Xylene	ND	0 1007	0 0770	76	0 1007	0 0811	81	6	71-133	35	

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



Form 3 - MS / MSD Recoveries

Project Name: BEPCO, L.P.

Work Order #: 315836

Project ID: Poker Lake Unit #290

Lab Batch ID: 738366

QC- Sample ID: 315836-001 S

Batch #: 1 Matrix: Soil

Date Analyzed: 10/28/2008

Date Prepared: 10/28/2008

Analyst: LATCOR

Reporting Unite: mg/kg

Reporting Units: mg/kg MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
TPH by EPA 418.1	Parent Sample	Spike	Spiked Sample Result	Sample		Duplicate Spiked Sample	Spiked Dup.	RPD	Control Limits	Control Limits	Flag
Analytes	Result [A]	Added [B]	[C]	%R [D]	Added [E]	Result [F]	%R [G]	%	%R	%RPD	
TPH, Total Petroleum Hydrocarbons	ND	2520	2770	110	2520	2750	109	1	65-135	35	

Lab Batch ID: 738472

QC-Sample ID: 315836-001 S

Batch #:

Matrix: Soil

Date Analyzed: 10/29/2008

Date Prepared: 10/28/2008

Analyst: ASA

Reporting Units: mg/kg		M	IATRIX SPIK	E / MAT	RIX SPI	KE DUPLICA	TE REC	OVERY !	STUDY	Control									
TPH By SW8015 Mod	Parent Sample	Spike	Spiked Sample Result	Sample		Duplicate Spiked Sample		RPD	Control Limits	Control Limits	Flag								
Analytes	Result [A]	Added [B]	[C]	%R [D]	Added [E]	Result [F]	%R [G]	%	%R	%RPD									
C6-C12 Gasoline Range Hydrocarbons	ND	1010	856	85	1010	840	83	2	70-135	35									
C12-C28 Diesel Range Hydrocarbons	ND	1010	1170	116	1010	1200	119	3	70-135	35									



Sample Duplicate Recovery



Project Name: BEPCO, L.P.

Work Order #: 315836

Lab Batch #: 738427 Date Analyzed: 10/28/2008 Project ID: Poker Lake Unit #290

Date Prepared: 10/28/2008 Analyst: LATCOR

QC-Sample ID: 315836-001 D Batch #: 1 Matrix: Soil

Reporting Units: mg/kg	SAMPLE / SAMPLE DUPLICATE RECOVERY								
Anions by EPA 300/300.1	Parent Sample Result [A]	Sample Duplicate Result	RPD	Control Limits %RPD	Flag				
Analyte		[B]							
Chlonde	ND	ND	NC	20					

Lab Batch #: 738444

Date Analyzed: 10/28/2008

Date Prepared: 10/28/2008

1

Analyst: BEV

QC- Sample ID: 738444-1 D

Batch #:

Matrix: Soil

Reporting Units: %	SAMPLE / SAMPLE DUPLICATE RECOVERY							
Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result	RPD	Control Limits %RPD	Flag			
Analyte		[B]						
Percent Moisture	ND	ND	NC	20				

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

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Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Sampler Signature	ni #290
Company Address So2 N Big Spring Street Project Loc	RRP NPDES
City/State/Zip Midland, Texas 79701	RRP NPDES
Telephone No	AS, 72 hrs
Sampler Signature	AS, 72 hrs
Companies Comp	ملقا ا
Companies Comp	ملقا ا
Compared Compared	ملقا ا
The Sampled	
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C() EEW-001	NORM NORM
(C) NEW-001 7 / 1 X S X X X	
<u> </u>	
CONT. CENTROL	
(CO) SEW-001 7	
CTS (P EMERI-001 + /1 1 X S X X X	
(C() £MEF2-001 /r // 1 X S X X X	
(C) EMEF3-001 /0 /1 1 X S X X X	
CCS W-8EF1-001 & 4 1 X S X X X	
() 48EF2-001	
CIC W-8EF3-001 / 6- 1/1 1	
Special Instructions Comparison	Ġ N

Environmental Lab of Texas

Variance/ Corrective Action Rep	ort- Sampl	le Log-In	
Client Ax I Live			
Date/ Time Processing Control			
Lab ID# 31 21 27 27 2		`	
Initials Ac			
Sample Receipt	Checklist		Client Initials
#1 Temperature of container/ cooler?	Yes	No	-5 · °C
#2 Shipping container in good condition?	Yes	No	
#3 Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present
#4 Custody Seals intact on sample bottles/ container?	Yes	No	Not Present
#5 Chain of Custody present?	Yes	No	
#6 Sample instructions complete of Chain of Custody?	Yes	No	
#7 Chain of Custody signed when relinquished/ received?	Yes	No	
#8 Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont / Lid
#9 Container label(s) legible and intact?	Yes	No	Not Applicable
#10 Sample matrix/ properties agree with Chain of Custody?	Yes	No	
#11 Containers supplied by ELOT?	Yes	No	
#12 Samples in proper container/ bottle?	Yes	No	See Below
#13 Samples properly preserved?	Yes	No	See Below
#14 Sample bottles intact?	Yes	No	
#15 Preservations documented on Chain of Custody?	Yes	No	
#16 Containers documented on Chain of Custody?	Yës	No	
#17 Sufficient sample amount for indicated test(s)?	Yes	No	See Below
#18 All samples received within sufficient hold time?	Yes	No	See Below
#19 Subcontract of sample(s)?	Yes	No	-Not Applicable
#20 VOC samples have zero headspace?	Yes	No	Not Applicable
Variance Document Contact Contacted by	nentation		Date/ Time
Contacted by		-	Date/ fille
Regarding			
Corrective Action Taken		· · · · · · · · · · · · · · · · · · ·	
		1	
Check all that Apply See attached e-mail/ fax Client understands and woul Cooling process had begun			

Analytical Report 317021

for

Sport Environmental Services, PLLC

Project Manager: Debi Smith

BEPCO, L.P.

Poker Lake Unit # 290

10-NOV-08





E84880

12600 West I-20 East Odessa, Texas 79765

Texas certification numbers: Houston, TX T104704215 - Odessa/Midland, TX T104704215-08-TX

Florida certification numbers:
Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675
Norcross(Atlanta), GA E87429

South Carolina certification numbers: Norcross(Atlanta), GA 98015

North Carolina certification numbers: Norcross(Atlanta), GA 483

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

Page 1 of 10





10-NOV-08

Project Manager: Debi Smith

Sport Environmental Services, PLLC

502 North Big Spring Street

Midland, TX 79701

Reference: XENCO Report No: 317021

BEPCO, L.P. Project Address:

Debi Smith:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 317021. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 317021 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron, II

Odessa Laboratory Manager

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Sample Cross Reference 317021



Sport Environmental Services, PLLC, Midland, TX BEPCO, L.P.

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
EEF1-003	S	Nov-07-08 00:00	14 ft	317021-001
EEF3-003	S	Nov-07-08 00·00	14 ft	317021-002



Project Location:

Certificate of Analysis Summary 317021

Sport Environmental Services, PLLC, Midland, TX

Project Name: BEPCO, L.P.



Project Id: Poker Lake Unit # 290

Contact: Debi Smith

Date Received in Lab: Fri Nov-07-08 01 25 pm

Report Date: 10-NOV-08

Project Manager: Brent Barron, II

				0,000	
	Lab Id:	317021-001	317021-002		
Analysis Requested	Field Id:	EEF1-003	EEF3-003		
	Depth:	14 ft	14 ft		
	Matrix:	SOIL	SOIL		
	Sampled:	Nov-07-08 00 00	Nov-07-08 00 00		
Inorganic Anions by EPA 300	Extracted:				
Thorganic Amons by E1 A 300	Analyzed:	Nov-07-08 21 41	Nov-08-08 05 55		
	Units/RL:	mg/kg RL	mg/kg RL		
Chloride		1340 213	ND 516		
Percent Moisture	Extracted·				
To come into to take	Analyzed:	Nov-07-08 17 00	Nov-07-08 17 00		
	Units/RL:	% RL	% RL		
Percent Moisture		6 32	3 01		

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Brent Barron
Odessa Laboratory Director

XENCO Laboratorics

Flagging Criteria

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the MQL(PQL) and above the SQL(MDL).
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte.

 The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- * Outside XENCO'S scope of NELAC Accreditation

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9701 Harry Hines Blvd , Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, Suite 104, San Antonio, TX 78238	(210) 509-3334	(210) 509-3335
2505 N. Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
6017 Financial Dr., Norcross, GA 30071	(770) 449-8800	(770) 449-5477



Blank Spike Recovery



Project Name: BEPCO, L.P.

Work Order #: 317021

Project ID:

Poker Lake Unit # 290

Lab Batch #: 739596

Sample: 739596-1-BKS

Matrix: Solid

Date Analyzed: 11/07/2008

Date Prepared: 11/07/2008

Analyst: LATCOR

Reporting Units: mg/kg	BLANK/BLANK SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Blank Result	Spike Added	Blank Spike	Blank Spike	Control Limits	Flags	
Analytes	[A]	[B]	Result [C]	%R [D]	%R		
Chloride	ND	100	9 03	90	75-125		

Lab Batch #: 739599

Sample: 739599-1-BKS

Matrix: Solid

Date Analyzed: 11/08/2008

Date Prepared: 11/08/2008

Analyst: LATCOR

Reporting Units: mg/kg

Ratch #

1 BLANK/BLANK SPIKE RECOVERY STUDY

Reporting Chits. Higher Dates #: 1 BLANK/BLANK STIKE RECOVERT ST				HUDI		
Inorganic Anions by EPA 300	Blank Result	Spike Added	Blank Spike	Blank Spike	Control Limits	Flags
Analytes	[A]	[B]	Result [C]	%R [D]	%R	
Chloride	ND	10.0	9.30	93	75-125	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes



Form 3 - MS Recoveries

Project Name: BEPCO, L.P.



Matrix:

Work Order #: 317021

Project ID: Poker Lake Unit # 290 Lab Batch #: 739596

Batch #:

Date Prepared: **Date Analyzed:** 11/07/2008 11/07/2008 Analyst: LATCOR QC- Sample ID: 316993-010 S

Reporting Units: mg/kg MATRIX / MATRIX SPIKE RECOVERY STUDY **Parent** Spiked Sample Control **Inorganic Anions by EPA 300** Sample Spike %R Result Limits Flag Result Added [C] [D] %R [A] [B] **Analytes** ND 122 Chloride 102 124 75-125

Lab Batch #: 739599

11/08/2008 Date Prepared: Analyst: LATCOR **Date Analyzed: 11/08/2008**

QC- Sample ID: 317021-002 S Batch #: Matrix: Soil

Reporting Units: mg/kg	MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag	
Chloride	ND	103	127	123	75-125		

Matrix Spike Percent Recovery [D] = 100*(C-A)/BRelative Percent Difference [E] = 200*(C-A)/(C+B)All Results are based on MDL and Validated for QC Purposes



Sample Duplicate Recovery



Project Name: BEPCO, L.P.

Work Order #: 317021

Lab Batch #: 739596

Date Analyzed: 11/07/2008

Project ID: Poker Lake Unit # 290

Date Prepared: 11/07/2008

Analyst: LATCOR

QC- Sample ID: 316993-010 D

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg	SAMPLE / SAMPLE DUPLICATE RECOVERY					
Inorganic Anions by EPA 300 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag	
Chloride	ND	ND	NC	20		

Lab Batch #: 739599 **Date Analyzed:** 11/08/2008

Date Prepared: 11/08/2008

Analyst: LATCOR

QC- Sample ID: 317021-002 D

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg	SAMPLE /	SAMPLE / SAMPLE DUPLICATE RECOVERY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Sample Duplicate Result	RPD	Control Limits %RPD	Flag			
Analyte		[B]						
Chlonde	ND	83 0	NC	20				

Lab Batch #: 739588

Date Analyzed: 11/07/2008

Date Prepared: 11/07/2008

Analyst: LATCOR

QC- Sample ID: 316993-018 D

Batch #:

Matrix: Soil

Reporting Units: %	SAMPLE/SAMPLE DUPLICATE RECOVERY														
20.00	Parent Sample Result [A]	Duplicate Result	RPD	Control Limits %RPD	Flag										
Analyte		[B]													
Percent Moisture	1 41	1 57	11	20											

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Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

A Xenco Laboratories Company

12600 West I-20 East

Phone 432-563-1800 Fax 432-563-1713

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Project Manager	Debi Sport Smith																Pro	ject	Nam	e _				BE	co	LF	•			
Company Name	Sport Environmenta	Services	s				_											Pre	ject	#			Pok	er L	ake	Unit	#290			
Company Address	502 N Big Spring Str	eet															P	roje	st Lo	c _										
City/State/Zip	Midland Texas 7976	1																	PO	#										
Telephone No	432 583 1100			···········		Fax No		888	B-50	0-06	22					R	noqe	For	mat	ב	Sta	ndar	d] TR	RP	Ε] NP	DES	3
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FIEL	.D CODE		Segimons Depth	Ending Depth	Date Sampled	Time Sampled	Part Fillered	odal # of Contegners	<u>5</u>	HNO,	2	n 90,	NaOH Na S.O.	None	Other (Specify)	DA-Usraing Nace: 5Slugge		MSLD	PH 1X 1005 TX 1008	Anons Cl. SO4 Alkeliniv	AR1 LSP / CEC	Ay Bacacr Ph Hg	/oleties	37FX 80218/5030 or 81LX 826	ğ	NHON			RUSH TAT (Pre Schedule) 20	Standard TAT
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EE	F3-003		_	141	11/7/2008			1				I	I				s		\perp	×				I					×	
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Proj	Company Name Company Address So2 N Big Spring Street City/State/Zip Moland Texas 79701 Feliphone No 432 583 1100 Fax No e-mail Date File D Code File D	Company Name Sport Environmental Services Company Address 502 N Big Spring Street Company Address 502 N Big Spring Street Project J Project Loc City/State/Zip Midland Texas 79701 Fax No 888-500-0622 Report Format Sampler Signature e-mail debi@ssportenvironmental.com Figure Fi	Company Name Sport Environmenta Services Project # Poper Company Address Soz N Big Spring Street Project # Poper Company Address City/State/Zip Moland Texas 79701 Fax No ### Ass 500-0622 Report Format Analyze G-mail File D Code ### Ass 500-0622 ###	Company Name Sport Environmenta Services Company Address S02 N Big Spung Street Project 8 Project 10 Project 10 Project 10 Project 10 Project 10 Project 10 Report Format Standard Sampler Signature e-mail debi@Sportenvironmental com Preservation A 8 of Correleurs Preservation A 8 of Correleurs Project 10 Report Format Signature Only Preservation A 8 of Correleurs Project 10 Preservation A 8 of Correleurs Project 10 Report Format Sampler Signature Only Preservation A 8 of Correleurs Project 10 Preservation A 8 of Correleurs Project 10 Report Format Sampler Signature Only Preservation A 8 of Correleurs Project 10 Pr	Company Name Company Address Sport Environmental Services Project Loc	Company Name Sport Environmental Services Project # 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Sample Cross Reference 317732



Sport Environmental Services, PLLC, Midland, TX BEPCO

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
EEF1-004	S	Nov-13-08 10:00	15 ft	317732-001



Project Location:

Certificate of Analysis Summary 317732

Sport Environmental Services, PLLC, Midland, TX

Project Name: BEPCO



Project Id: Poker Lake Unit # 290

Contact: Debi Smith

Date Received in Lab: Fri Nov-14-08 01 35 pm

Report Date: 17-NOV-08

roject mocation.				_		
				Project Manager:	Brent Barron, II	
	Lab Id:	317732-001				
Analysis Requested	Field Id:	EEF1-004				
Anaiysis Requesteu	Depth:	15 ft				
	Matrix:	SOIL				
	Sampled:	Nov-13-08 10 00				
Inorganic Anions by EPA 300	Extracted:					
inorganie rimons by 21 /1 500	Analyzed:	Nov-14-08 15 19				
	Units/RL:	mg/kg RL				
Chloride		9060 209				
Percent Moisture	Extracted:					
	Analyzed:	Nov-14-08 17 00				
	Units/RL:	% RL				
Percent Moisture		4 10 1 00				

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Brent Barron
Odessa Laboratory Director



Flagging Criteria



- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the MQL and above the SQL.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte.

 The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.

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9701 Harry Hines Blvd , Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St. Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116



Blank Spike Recovery



Project Name: BEPCO

Work Order #: 317732 Project ID: Poker Lake Unit # 290

 Lab Batch #: 740313
 Sample: 740313-1-BKS
 Matrix: Solid

 Date Analyzed: 11/14/2008
 Date Prepared: 11/14/2008
 Analyst: LATCOR

Reporting Units: mg/kg BLANK/BLANK SPIKE RECOVERY STUDY Batch #: Blank Spike Blank Blank Control **Inorganic Anions by EPA 300** Result Added Spike Spike Limits Flags [B] Result %R %R [A] **Analytes** [C] [D] Bromide ND 100 ND 0 75-125 L 100 Chloride ND 9.25 75-125 93 ND 100 ND 0 75-125 Fluoride L 2 26 ND 75-125 Nitrate as N ND 0 L Nitrite as N ND 3 04 ND 0 75-125 L ND 100 ND 0 75-125 L Ortho-Phosphate ND 30.6 ND Total Phosphate 0 75-125 L ND 100 ND 0 L Sulfate 75-125

Blank Spike Recovery [D] = 100*[C]/[B]All results are based on MDL and validated for QC purposes



Form 3 - MS Recoveries

nelad

Project Name: BEPCO

Work Order #: 317732

Lab Batch #: 740313 Project ID: Poker Lake Unit # 290

Date Analyzed: 11/14/2008 Date Prepared: 11/14/2008 Analyst: LATCOR

QC- Sample ID: 317684-001 S **Batch #:** 1 **Matrix:** Soil

Reporting Units: mg/kg	MATI	RIX / MA	TRIX SPIKE	RECO	VERY STU	DY
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	1650ò	4300	19600	72	75-125	X

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference [E] = 200*(C-A)/(C+B) All Results are based on MDL and Validated for QC Purposes



Sample Duplicate Recovery



Project Name: BEPCO

Work Order #: 317732

Lab Batch #: 740313

Project ID: Poker Lake Unit # 290

Date Analyzed: 11/14/2008 **Date Prepared:** 11/14/2008

Analyst: LATCOR

QC- Sample ID: 317684-001 D

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg	SAMPLE/SAMPLE DUPLICATE RECOVERY												
Inorganic Anions by EPA 300 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag								
Bromide	ND	ND	NC	20									
Chlonde	16500	16400	1	20									
Fluoride	ND	ND	NC	20									
Nitrate as N	ND	ND	NC	20									
Nitrite as N	ND	ND	NC	20									
Total Phosphate	ND	ND	NC	20									
Ortho-Phosphate	ND	ND	NC	20									
Sulfate	ND	ND	NC	20	İ								

Lab Batch #: 740322

Date Analyzed: 11/14/2008

Date Prepared: 11/14/2008

Analyst: BEV

QC- Sample ID: 317680-001 D

Batch #:

Matrix: Soil

Reporting Units: %	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result	RPD	Control Limits %RPD	Flag
Analyte		{B }			
Percent Moisture	6 03	5 62	7	20	

Page 9 of 10

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Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

#2 Shipping of #3 Custody Se	re of container/ cooler? ontainer in good condition? eals intact on shipping container/ cooler?	Yes	No No	185 °C	
#3 Custody Se #4 Custody Se	eals intact on shipping container/ cooler?		No.		
#4 Custody Se				 _ _ _ _ _ _ _ _	
		Yes	No	Not Present	
#5 Chain of C	eals intact on sample bottles/ container?	Yes	No	Not Present	
"O. Cantala			No No	 	
	tructions complete of Chain of Custody? ustody signed when relinquished/ received?	Ves Ves	No	 	
	ustody signed when relinquished/received/	Yes	No	0.111	
	abel(s) legible and intact?	Yes	No	(D written on Cont / Lid	
	atrix/ properties agree with Chain of Custody?	/Yes	No	Not Applicable	
	s supplied by ELOT?	Yes	No	 	
	n proper container/ bottle?	Yes	No	See Below	
	properly preserved?	(Yes)	No	See Below	
#14 Sample b		Yes	No	OCC DEAM	
	ons documented on Chain of Custody?	Yes	No		
	s documented on Chain of Custody?	Yes	No	<u> </u>	
	sample amount for indicated test(s)?	Yes	No	See Below	
	es received within sufficient hold time?	Yes	No	See Below	
#19 Subcontra	act of sample(s)?	Yes	No	Not Applicable	
#20 VOC sam	ples have zero headspace?	Yes	No	Not Applicable	
Contact	Variance Docur Contacted by	mentation	_	Date/ Time	

Analytical Report 316318

for

Sport Environmental Services, PLLC

Project Manager: Debi Smith

BEPCO, L.P.

Poker Lake Unit # 290

12-NOV-08





E84880

12600 West I-20 East Odessa, Texas 79765

Texas certification numbers: Houston, TX T104704215 - Odessa/Midland, TX T104704215-08-TX

Florida certification numbers:
Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675
Norcross(Atlanta), GA E87429

South Carolina certification numbers: Norcross(Atlanta), GA 98015

North Carolina certification numbers: Norcross(Atlanta), GA 483

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Page 1 of 11





12-NOV-08

Project Manager: Debi Smith

Sport Environmental Services, PLLC

502 North Big Spring Street Midland, TX 79701

Reference: XENCO Report No: 316318

BEPCO, L.P.Project Address:

Debi Smith:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 316318. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 316318 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron, II

Odessa Laboratory Manager

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Sample Cross Reference 316318



Sport Environmental Services, PLLC, Midland, TX BEPCO, L.P.

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
EEF1-002	S	Oct-31-08 00:00	12 ft	316318-001
EEF3-002	S	Oct-31-08 00:00	12 ft	316318-002



Project Location:

Certificate of Analysis Summary 316318

Sport Environmental Services, PLLC, Midland, TX

Project Name: BEPCO, L.P.



Project Id: Poker Lake Unit # 290

Contact: Debi Smith

Date Received in Lab: Fri Oct-31-08 02 40 pm

Report Date: 12-NOV-08

Project Manager: Brent Barron, II

	.,					 i roject manager.	Brent Burton, 11	
	Lab Id:	316318-0	01	316318-0	02			
Analysis Requested	Field Id:	EEF1-00	2	EEF3-00	12			
	Depth:	12 ft		12 ft				
	Matrix:	SOIL		SOIL		•		
	Sampled:	Oct-31-08 0	0 00	Oct-31-08 0	0.00			
Inorganic Anions by EPA 300	Extracted:							
morganie i mons by Drit 500	Analyzed:	Nov-03-08 (08 30	Nov-03-08 0	08 30			
	Units/RL:	mg/kg	RL	mg/kg	RL			
Chloride		11200	200	10000	200			
Percent Moisture	Extracted:							
1 of board traditions	Analyzed:	Nov-12-08 (08 12	Nov-12-08 0)8 12			
	Units/RL:	%	RL	%	RL			
Percent Moisture		7 71		7 86				

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount involved for this work order unless otherwise agreed to in writing.

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Version 1 004

Brent Barron
Odessa Laboratory Director

XENCO Laboratories

Flagging Criteria

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the MQL(PQL) and above the SQL(MDL).
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- **K** Sample analyzed outside of recommended hold time.
- * Outside XENCO'S scope of NELAC Accreditation

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5332 Blackberry Drive, Suite 104, San Antonio, TX 78238	(210) 509-3334	(210) 509-3335
2505 N Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
6017 Financial Dr., Norcross, GA 30071	(770) 449-8800	(770) 449-5477



Blank Spike Recovery



Project Name: BEPCO, L.P.

Work Order #: 316318

Project ID:

Poker Lake Unit # 290

Lab Batch #: 738918

Sample: 738918-1-BKS

Matrix: Solid

Date Analyzed: 11/03/2008

Date Prepared: 11/03/2008

Analyst: LATCOR

Reporting Units: mg/kg	Batch #: 1	BLANK/BLANK SPIKE RECOVERY STUDY												
Inorganic Anions by EPA 300 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags								
Chloride	ND	100	9.82	98	75-125									

Blank Spike Recovery [D] = 100*[C]/[B]All results are based on MDL and validated for QC purposes

Version 1 004



Form 3 - MS Recoveries

Project Name: BEPCO, L.P.



Work Order #: 316318 Lab Batch #: 738918

Date Analyzed: 11/03/2008 QC- Sample ID: 316318-001 S **Date Prepared:** 11/03/2008

Project ID: Poker Lake Unit # 290 Analyst: LATCOR

Batch #:

Matrix: Soil

Reporting Units: mg/kg	MATI	MATRIX / MATRIX SPIKE RECOVERY STUDY												
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag								
Chloride	11200	4000	16100	123	75-125									
Cinoride	11200	1 4000	10100	123	75-125	<u> </u>								

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference [E] = 200*(C-A)/(C+B)
All Results are based on MDL and Validated for QC Purposes

Version 1 004



Sample Duplicate Recovery



Project Name: BEPCO, L.P.

Work Order #: 316318

Lab Batch #: 738918

Project ID: Poker Lake Unit # 290

Date Prepared: 11/03/2008

Date Analyzed: 11/03/2008

Analyst: LATCOR

QC-Sample ID: 316318-001 D

Batch #:

Matrix: Soil

Reporting Units: mg/kg	SAMPLE / SAMPLE DUPLICATE RECOVERY												
Inorganic Anions by EPA 300	Parent Sample Result [A]	Duplicate Result	RPD	Control Limits %RPD	Flag								
Analyte		[B]											
Chloride	11200	11000	2	20									

Lab Batch #: 739885

Date Analyzed: 11/12/2008

Date Prepared: 11/12/2008

Analyst: WRU

QC- Sample ID: 311939-001 D

Batch #: 1

Matrix: Soil

Reporting Units: %	SAMPLE	/ SAMPLE	DUPLICATE RECOVERY							
Percent Moisture	Parent Sample	Sample	DDD	Control						

Analyte	rarent Sample Result [A]	Duplicate Result [B]	RPD	Limits %RPD	Flag
Percent Moisture	10.3	9 81	5	20	

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

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Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST Phone 432-563-1800 12600 West I-20 East

A Xence	o Laboratories Compa	ny									We:													Phot Fax	ne i		-663 -563						
	Project Manager	Debi Sport Smith						_	Project N						t Ne	ıme	_				BEPCO L P												
	Company Name	Sport Environmenta Serv	Sport Environmenta Services								P	roje	ct#	t# Poker Lake Unit #29							£290			_									
	Company Address	502 N Big Spring Street								_									Proj	ect	Loc												
	City/State/Zip	Midland Texas 79701						_												P	0#	_					_					_	_
	Telephone No	432-683-1100		9		Fax No		88	B-50	0-06	22						R	por	t Fo	rma	ŧ	ď	Star	ndar	d		-	rrr	P		NP	DES	5
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LAB # (lab use ortly)	E IC	LD CODE	Beginhing Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	fotal # of Containers	42)	-ONI-	HC.	,so,	NaOH	Na.5,0,	None		PANTAMENT MATHE S . S. LAGO	Andrewson Space ('the		TX 1005 TX 10	relions (Ca Mg No K)	Anons CLSO4 Alkalinity	SAR, ESP CEC	Metals As Ag Ba Cd Cr Pb Hg Se	Volutiles	Semunitables	B1LX 80218-5030 or H1EX 8290	ACI	NORK			RUSH TAT (Pre-Schedule)	
O1	 	F1-002	-	121	10/31/2008		1 <u>E</u> -	1	×	Ť	f	-	-		Ť	Ť	٠ ،	. 4	F	۴	O.	X	~	-	1	~+	7	4	-	十	t	×	-
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Gracie Avalos

From: Sharon Longstreet [sharon@sportenvironmental.com]

Sent: Tuesday, November 11, 2008 2 21 PM

gracie avalos@xenco com, andrea lam@xenco com

brent barron@xenco.com, Debi Smith Cc. Subject: Analytical Report corrections requested

Gracie or Andrea.

i'm not sure which one of you to ask . We need a few corrections to two of the Analytical Reports we have received

Analytical Report 311939 (For BEPCO, L.P. Poker Lake Unit #295)
The second sample NEW-002 (Lab ID sample 311939-002) the sample depth given is 16' it should be 6' Please make the correction and resend the report.

Analytical Report 316318 (For BEPCO, L.P. Poker Lake Unit #290)
This is a second round of sampling as this site. There is no *% Moisture" data given – this is needed on our report. Please add the % Moisture readings to the report and resend.

Thank you,

Sharon Longstreet Environmental Technician SPORT ENVIRONMENTAL SERVICES



SHARON LONGSTREET

Environmental Technician Enuronmental Technician
Sport Environmental Services, PLLC
502 North Big Spring Street
Middand, Texas 79701
sharon@sportenvironmental com
Business 432.683.1100
Pax. 888 500.0622

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11/11/2008

Analytical Report 318283

for

Sport Environmental Services, PLLC

Project Manager: Debi Smith

BEPCO, L.P.

Poker Lake Unit # 290

21-NOV-08





12600 West I-20 East Odessa, Texas 79765

Texas certification numbers: Houston, TX T104704215-08B - Odessa/Midland, TX T104704400-08

Florida certification numbers:
Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675
Norcross(Atlanta), GA E87429

South Carolina certification numbers: Norcross(Atlanta), GA 98015

North Carolina certification numbers: Norcross(Atlanta), GA 483

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





21-NOV-08

Project Manager: Debi Smith

Sport Environmental Services, PLLC

502 North Big Spring Street

Midland, TX 79701

Reference: XENCO Report No: 318283

BEPCO, L.P. Project Address:

Debi Smith:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 318283. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 318283 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron, II

Odessa Laboratory Manager

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Sample Cross Reference 318283



Sport Environmental Services, PLLC, Midland, TX BEPCO, L.P.

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
EEF1-005	S	Nov-20-08 10:00	17 ft	318283-001



Certificate of Analysis Summary 318283 Sport Environmental Services, PLLC, Midland, TX

Sport Environmental Services, PLLC, Midland, TX
Project Name: BEPCO, L.P.



Project Id: Poker Lake Unit # 290

Contact: Debi Smith

Project Location:

Date Received in Lab: Thu Nov-20-08 01 05 pm

Report Date: 21-NOV-08

Project Manager: Brent Barron, II

					Project Manager:	Brent Barron, II	
	Lab Id:	318283-00	1				
Amalusia Danusatad	Field Id:	EEF1-005	;				
Analysis Requested	Depth:	17 ft					
	Matrix:	SOIL			•		
	Sampled:	Nov-20-08 10	00				
Inorganic Anions by EPA 300	Extracted:						
9	Analyzed:	Nov-20-08 1	7 01				
	Units/RL:	mg/kg	RL				
Chloride		14 8	5.33				
Percent Moisture	Extracted:						
	Analyzed:	Nov-21-08 1	5 3 1				
	Units/RL:	%	RL				
Percent Moisture		6 22	1 00				

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories XENCO Laboratories axENCO Laboratories axionises no responsibility and makes no warranty to the end use of the data hereby presented. Our hability is limited to the amount invoiced for this work order unless otherwise agreed to in writing

Since 1990 Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America - Atlanta - Corpus Christi

Odessa Laboratory Director



Flagging Criteria



- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the MQL and above the SQL.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte.

 The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.

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4143 Greenbriar Dr. Stafford, Tx 77477	(281) 240-4200	(281) 240-4280
9701 Harry Hines Blvd , Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116



Blank Spike Recovery



Project Name: BEPCO, L.P.

Work Order #: 318283

Project ID:

Poker Lake Unit # 290

Lab Batch #: 741027

Sample: 741027-1-BKS

Matrix: Solid

Date Analyzed: 11/20/2008

Date Prepared: 11/20/2008

Analyst: LATCOR

Reporting Units: mg/kg	Batch #:	BLANK/BLANK SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Blank Result	Spike Added	Blank Spike	Blank Spike	Control Limits	Flags		
Analytes	[A]	[B]	Result [C]	%R {D}	%R			
Chloride	ND	100	9 82	98	80-120			



Form 3 - MS Recoveries

Project Name: BEPCO, L.P.



Work Order #: 318283 Lab Batch #: 741027

Date Analyzed: 11/20/2008 QC- Sample ID: 318283-001 S

Project ID: Poker Lake Unit # 290

Date Prepared: 11/20/2008

1

Analyst: LATCOR

Batch #:

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY					υY
Parent Sample	Spike	Spiked Sample Result	%R	Control Limits	Flag
[A]	Added [B]	[C]	D	%R	
14 8	107	140	117	80-120	
	Parent Sample Result [A]	Parent Sample Spike Result Added [A] [B]	Parent Sample Result [A] Spike Spike Result Added [B] Spiked Sample Result [C]	Parent Sample Result Added [A] Spiked Sample Result Result [C] [D]	Parent Sample Result [A] Spike Result [B] Spiked Sample Result Result [C] Spiked Sample Result [C] FROM RESULT Spiked Sample Result Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Result Spiked Sample Spiked Sample Result Spiked Sample Result Spiked Sample Spike Result Spiked Sample Spike Result Spiked Sample Spike Result Spiked Sample Spike Result Spiked Sample Spike Spiked Sample Spike Spiked Sample Spiked Sample Spiked Sample Spike Spiked Sample Spiked Sample Spiked Sample Spiked Sample Spiked Sample Spiked Sample Spiked Spiked Sample Spiked Spiked Sample Spiked Spi

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference [E] = 200*(C-A)/(C+B) All Results are based on MDL and Validated for QC Purposes



Sample Duplicate Recovery



Project Name: BEPCO, L.P.

Work Order #: 318283

Lab Batch #: 741027 Project ID: Poker Lake Unit # 290

 Date Analyzed:
 11/20/2008
 Date Prepared:
 11/20/2008
 Analyst:
 LATCOR

 QC- Sample ID:
 318283-001 D
 Batch #:
 1
 Matrix:
 Soil

Reporting Units: mg/kg	mg/kg SAMPLE / SAMPLE DUPLICATE RECOVE				
Inorganic Anions by EPA 300	Parent Sample Result [A]	Sample Duplicate Result	RPD	Control Limits %RPD	Flag
Analyte		[B]			
Chloride	148	13 7	8	20	

Lab Batch #: 741071

 Date Analyzed:
 11/21/2008
 Date Prepared:
 11/21/2008
 Analyst:
 BEV

 QC- Sample ID:
 318251-044 D
 Batch #:
 1
 Matrix:
 Soil

Reporting Units: %	SAMPLE / SAMPLE DUPLICATE RECOVERY							
Percent Moisture	Parent Sample Result [A]	Duplicate Result	RPD	Control Limits %RPD	Flag			
Analyte		[B]						
Percent Moisture	176	17 2	2	20				

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

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Environmental Lab of			12600 West I-20 East Odessa, Texas 79765			IS REQUEST 432-563-1800 432-563-1713
Project Manager DEAT	San XI			Project N	iamo REPC	2 4 10
Company Name Sport E	wood worth!	SIRVIUE		Proje	ect Paker	clake Unit 2
Company Address				Project		
City/State/Zip					PO #.	
Telephone No		Fax No		Report Form	nat. Standard	TRRP NPDES
Sampler Signature Chill	2.	e-mail)
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(lab use only)			Preservation & 4 of Containers	Matrix 9:1	TOTAL	
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FIELD CODE	Beginning Depth Ending Depth Date Sempled	Time Sampled		3 3 . 9	Calons (Ca. Mp. Ms. K) Amorti (CJ. Stot. Alkalinty) SAR I ESP I CEC Malate As Ag Ba Ca Cr Pa Hg Volatibes	Semicateise BTK ROZIERODO o BTEX RCI N D R W RUSH TAT pre-deneous
FIELD CODE	Begin Endin	Time San	toa HINO, HESO, NasOH Nena Other (S	GW - Grands NP-Non-Poug IPH: 418 1	Cations (C Among (C SAR / ES Melats A Volatifes	RUSH NOR
81 EEF1-CCS	17 11-20-0	10 mm		5	X	X
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Special Instructions					VOCa Free of Heads	mad y
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Relinquished by Date	Time Received by EL	· • • • • • • • • • • • • • • • • • • •	Date 10-0		by Sampler/Client by Couner? L 07 9/44 Temperature Upon F	UPS DHIL FedEx Lone Star

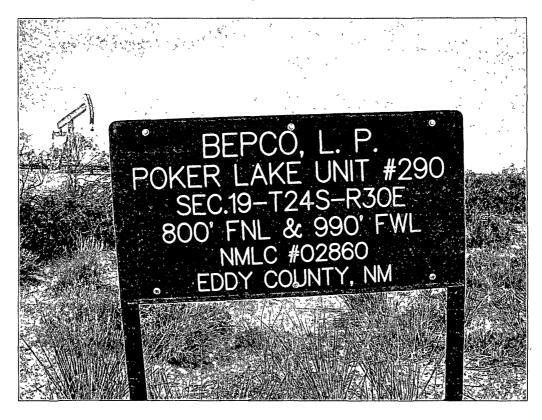
Environmental Lab of Texas Variance/ Corrective Action Report- Sample Log-In

Client Sport Enu			
Date/ Time 11 70 08 13 05			
Lab ID# <u>318後ら</u>			
Initials aL			
Sample Receipt	Checklist		Client initials
#1 Temperature of container/ cooler?	Yes	No	160 °C
#2 Shipping container in good condition?	Yes	No	
#3 Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present
#4 Custody Seals intact on sample bottles/ container?	Yes	No	Not Present
#5 Chain of Custody present?	Yes	No	
#6 Sample instructions complete of Chain of Custody?	Yes	No	
#7 Chain of Custody signed when relinquished/ received?	Yes	No	
#8 Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont / Lid-
#9 Container label(s) legible and intact?	Yes	No	Not Applicable
#10 Sample matrix/ properties agree with Chain of Custody?	Yes	No	
#11 Containers supplied by ELOT?	Yes	No	
#12 Samples in proper container/ bottle?	Yes	No	See Below
#13 Samples properly preserved?	Yes	No	See Below
#14 Sample bottles intact?	Yes	No	
#15 Preservations documented on Chain of Custody?	Yes	No	
#16 Containers documented on Chain of Custody?	Yes	No	
#17 Sufficient sample amount for indicated test(s)?	Yes	No	See Below
#18 All samples received within sufficient hold time?	Yes	No	See Below
#19 Subcontract of sample(s)?	Yes	No	Not Applicable
#20 VOC samples have zero headspace?	Yes	No	Not Applicable
Contact Contacted by Regarding	mentation		Date/ Time
Corrective Action Taken			
Check all that Apply See attached e-mail/ fax Client understands and wou Cooking process had begun			•

BEPCO, L.P. dba Bass Enterprises Production Co. Poker Lake Unit #290 Section 19, T-24-S, R-30-E Eddy, County, New Mexico

SITE PHOTOGRAPHS TAKEN OCTOBER 27, 2008 Poker Lake Unit #290

BEPCO, LP – Poker Lake Unit #290 Site Photographs taken October 27, 2008 (p. 1 of 2)





BEPCO, LP – Poker Lake Unit #290 Site Photographs taken October 27, 2008 (p. 2 of 2)

