



established 1959

April 4, 2006

Chris Beadle
New Mexico EMNRD
Oil Conservation Division
1301 W. Grand
Artesia, NM 88210

RECEIVED

APR 10 2006

OCD-ANTHOM

30-015-27912

RE: Transmittal of Remedial Action Final Report for Poker Lake Unit No. 086.

Attached for your review are the Remedial Action Final Reports for Poker Lake Unit No. 086. Stoller is pleased to submit this report on behalf of Bass Enterprises Production Company. The report recommends that no further actions be required at this time with regard to hydrocarbon contamination. If chloride contamination is present below the surface of the active pad and remediation is necessary it will be addressed, as required by NMOCD and BLM guidelines, during normal site restoration activities when the well location is permanently abandoned.

If you have any questions regarding the report, please do not hesitate to contact Christy Box at (505) 885-0172 or Harry Bolton at (303) 546-4300.

Regards,

Donald L. George
Assistant Vice President

cc: Mike Waygood, Bass Enterprises Production Company
Terry Gregston, BLM

APPROVED CLOSURE.
COMPLIANCE CLOSED.
CB 4/10/06

Bass Enterprises Production Company

**Remedial Action Final Report
Poker Lake Unit No. 086**

April 4, 2006

Stoller

Submitted by
The S.M. Stoller Corporation
314 W. Mermod, Suite 102
Carlsbad, New Mexico 88220
(505) 885-0172

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Executive Summary

The New Mexico Oil Conservation Division, District 2 Office, issued a letter of violation to Bass Enterprises Production Company (Bass) for a spill at Poker Lake Unit No. 086. On behalf of Bass, the S.M. Stoller Corporation (Stoller) and Mesquite Services, Inc. (Mesquite) conducted remediation activities beginning March 3, 2006. Contaminated soil was excavated, verification soil samples were collected for laboratory analysis, and the excavation was backfilled. All excavated material was transported offsite to Controlled Recovery, Incorporated (CRI). Laboratory analysis of soil samples confirmed field-screening methods. The wellhead area impacted by the spill has been remediated in compliance with Division guidelines.

No further remedial actions are necessary or recommended for Poker Lake Unit No. 086 at this time. However, subsurface soils will be addressed, as required by BLM and NMOCD guidelines, during normal site restoration activities when the well location is permanently abandoned.

Introduction

The New Mexico Oil Conservation Division (NMOCD), District 2 Office, issued a letter of violation (Attachment A) to Bass. This violation notice regards Poker Lake Unit No. 086 and is dated February 2, 2006. NMOCD had identified surface leaks/spills during a routine site inspection. Specific comments indicated fluids had flowed in all directions around the wellhead, and stained areas had hydrocarbon odors and visible chloride residues. Impacted soils adjacent to the north side of the location were also noted. NMOCD did not require a remediation work plan for this release prior to commencing cleanup activities.

Stoller reviewed the ranking criteria for this site to determine the recommended remediation action levels. Using the NMOCD "Guidelines for Remediation of Leaks, Spills, and Releases," Stoller determined the total ranking score to be between 0-9. Depth to groundwater is greater than 100 feet. The site is not within the limits of a wellhead protection area. The distance to the nearest surface water body is greater than 1,000 horizontal feet. Therefore, remediation action levels are 10 parts-per-million (ppm) benzene, 50 ppm total benzene, toluene, ethylbenzene, and xylenes (BTEX), and 5,000 ppm total petroleum hydrocarbons (TPH).

Site Location and Description

Poker Lake Unit No. 086 is unit letter L, in section 19, township 24 south, range 31 east in Eddy County, New Mexico. The site consists of a wellhead and pump jack situated on a caliche pad. Crude oil and produced water are transferred to a tank battery southwest of the site via a 2-inch flow line. Figure 1 (Attachment B) is a sketch of the site showing the physical features, contamination zones, remedial excavation, and sampling locations. A search of the well location using the U.S. Bureau of Land Management (BLM), New

Mexico State Office, Statewide Spatial Database, verified BLM surface ownership/management.

Response to Release

Bass contracted Stoller and Mesquite to provide remedial services in response to the above referenced NMOCD letter of violation.

Stoller and Mesquite began cleanup operations Friday, March 3, 2006. Stoller's initial inspection of the site confirmed that of the NMOCD. Localized contamination resulted from a release of fluids at the wellhead. The impacted area roughly centered on the wellhead, extending about 100 feet east-west and 50 feet north-south (Figure 1). Impacted soils were also identified extending 20 feet north and running 150 feet adjacent to the north side of the pad. Remedial activities were completed following NMOCD's approval to close the excavation on Tuesday, March 7, 2006.

Methods of Remediation

Stoller provided supervision of the soil removal activities, directed Mesquite personnel, conducted field screening, and collected confirmation samples. The surface of the pad impacted by the release was scraped with the backhoe to remove hydrocarbon stains and chloride residues. Contaminated soil immediately surrounding the wellhead, within the six-by-six-foot well box, was removed by hand digging. Contaminated soil outside the well box was excavated with the backhoe. Observations of soil staining, chloride residues, and hydrocarbon odors guided the initial cleanup of highly contaminated/saturated soils. After all visually contaminated soil was removed Stoller used a photoionization detector (PID) to further screen impacted soils and assess the extent of contamination. The PID was calibrated onsite with isobutylene and programmed with a response factor to more accurately reflect benzene concentrations.

Headspace samples were collected periodically as soil removal progressed. Soil removal stopped when either headspace analysis indicated volatiles were less than 100 ppm, or contaminated soils were removed to the maximum extent practicable. Confirmation samples were then collected for headspace and offsite laboratory analysis. Cleanup work progressed from the outer margins of the release towards the wellhead.

After three inches of caliche gravel was scraped from the impacted surface of the pad, a composite sample (PLU086-3) was collected for screening purposes. Headspace analysis showed the volatile organic vapor concentrations to be 311 ppm. Field-testing with Hach® Quantab® chloride test strips indicated the caliche contained 1,928 ppm chlorides (Attachment C). Consequently, additional caliche was removed to a maximum depth of six inches to remediate stained soils and chloride residues in the peripheral areas of the release. Close to the wellhead, released fluids had penetrated through the caliche cap, but could not be safely removed.

Mesquite personnel removed highly contaminated/saturated soil at the wellhead by hand digging. Within the confines of the well box or cellar, highly contaminated soil was removed to a depth of four feet. This was the practicable limit of hand excavating within the cellar. A grab sample (PLU086-4) was collected from the northeast corner of the cellar. This sample was collected for headspace and laboratory analysis to document the level of contamination left in place. After removing as much contaminated soil from inside the cellar as practicable, excavating continued around the exterior of the cellar box.

Contaminated soil around the exterior of the cellar was excavated with the backhoe. The final excavation measured about 15 feet north to south and 13 feet east to west (Figure 1). The maximum depth of the excavation varied from 3.5 to 5 feet, around the cellar. Representative samples were collected and analyzed as excavating progressed. The headspace testing forms (Attachment C) present screening data for depths ranging from the surface to 5 feet. The sample locations are identified on Figure 1. Excavating stopped when headspace analysis confirmed volatiles were less than 100 ppm in undisturbed soils. Confirmation soil samples were then collected for laboratory analysis.

Contaminated soil was also remediated adjacent to the north side of the pad. Loose disturbed soil adjacent to the north side of the pad was impacted to a maximum depth of six inches. The "north zone" area measured 20 feet wide and ran from the northwest corner 150 feet east (Figure 1). Contaminated soil was removed in lifts as samples were screened with the PID (see samples PLU086-6, PLU086-7, and PLU086-8 and PLU086-18 through PLU086-22, Attachment C). When headspace analysis confirmed, volatiles were less than 100 ppm soil removal stopped. Final headspace samples in the north zone were collected from undisturbed soil on Monday, March 6, 2006 (PLU086-24 through PLU086-30, Attachment C). Following headspace analysis these samples were homogenized into one composite confirmation sample PLU086-031 for laboratory analysis of TPH and chloride.

A "background" chloride sample was collected. A single composite sample was used to assess the potential background chloride level. Sample PLU086-32 was collected in undisturbed soil about 100 feet southeast of the pad. This spot was surrounded by healthy vegetation in a direction upgradient and upwind of the site. The sample was composed of homogenized soil removed from the four corners and center of a six-by-six feet location at a depth of six inches. This was the final sample collected prior to backfilling the wellhead excavation.

The excavation it was inspected and approved for closure by Jerry Blakley (BLM, Carlsbad Field Office) on April 6, 2006. NMOCD approval for closure of the excavation was granted via email from Chris Beadle dated April 7, 2006. The excavation was backfilled and work completed on April 7, 2006. Backfill material consisted of caliche scraped from the southern and western margins of the existing well pad. The material was screened for volatiles (headspace sample PLU086-23) and determined to be suitable for use. This material was also used to bring the pad back to grade in the peripheral areas of the excavation. Analytical results for samples are presented in the following section.

Sample Analysis

Headspace testing results were documented on the Headspace Testing for Volatiles form and are included as Attachment C. Headspace analysis was used in lieu of laboratory analysis for benzene and BTEX. Laboratory analysis was used to determine TPH and chloride levels. Sample numbers for headspace analysis correlate directly with sample numbers for laboratory analysis.

Confirmation samples were transported by Stoller and relinquished under chain-of-custody to Cardinal Laboratories in Hobbs, New Mexico, for analysis. The chain-of-custody form is included as Attachment D. The samples were analyzed for TPH by method 8015 M and chlorides by method 4500-CL⁻B. Attachment E is a copy of the laboratory certificate of analysis. Table 1 presents a summary of laboratory and field headspace analytical results for confirmation samples.

As seen in Table 1, samples PLU086-2 and PLU086-4 have elevated headspace and TPH results. Sample PLU086-2 was collected from the contaminated soil stockpile for waste documentation purposes. Sample PLU086-4 was collected from inside the northeast corner of the cellar to confirm the level of contamination left there. The confining depth of the excavation within the cellar and the potential presence of H₂S gas defined the practicable limit of soil removal. Sample results from the excavation surrounding the cellar indicate the cellar walls effectively isolate the remaining contaminated soils.

Headspace screening guided the extent of the excavation surrounding the cellar. When headspace measurements were less than 100 ppm soil removal was stopped, even though some hydrocarbon stained soil remained. Four grab samples (PLU086-9, PLU086-11, PLU086-13, and PLU086-15) were collected from the sidewalls of the excavation to confirm remaining TPH levels. As seen in Table 1, the headspace sample results for all of the sidewall samples are less than 100 ppm. The corresponding TPH values are also less than the 5,000 ppm cleanup guideline except for one sample. Sample PLU086-11, collected from the south wall of the excavation, was analyzed to contain 5,480 ppm diesel range organics; slightly exceeding the cleanup guideline. Analytical results for samples collected from the bottom of the excavation demonstrate the remedial action is adequate.

Four grab samples were also collected from the bottom of the excavation (PLU086-10, PLU086-12, PLU086-14, and PLU086-16). As seen on the Headspace Testing for Volatiles form (Attachment C), these samples all had headspace values less than 100 ppm. After headspace testing was completed, these samples were homogenized to make composite sample PLU086-17. As seen in Table 1, sample PLU086-17 had headspace and TPH values well below cleanup guidelines. Analytical results for sample PLU086-17 confirm the bottom of the excavation has been adequately remediated. Analytical results for samples from the north zone are similar.

Following removal of impacted soil from the north zone, seven samples were collected for confirmation headspace analysis (Attachment C, headspace samples PLU086-24 through PLU086-30). All PID values were less than 100 ppm. These samples were

homogenized into composite sample PLU086-31. As seen in Table 1, sample PLU086-31 had headspace and TPH analytical results well below the recommended cleanup guidelines.

The chloride content of sample PLU086-31 was analyzed to be 416 ppm. The only sample collected to assess the background chloride level (PLU086-32) had a chloride concentration of 16 ppm (Table 1 and Attachment E). This value is on the low end of naturally occurring chloride levels. Residual chloride levels of 250 ppm and lower are generally considered protective of groundwater based on the safe drinking water standard. The source of the chloride contamination from the wellhead has been mitigated. Low levels of residual chlorides (416 ppm) were left in place. The area north of the pad will be reseeded with a BLM approved seed mix.

As stated earlier, field-testing with Hach® Quantab® chloride test strips indicated the caliche pad contained 1,928 ppm chlorides (Attachment C). This area was excavated to remove impacted material (which was transported offsite) however, some residual chlorides will remain on the pad until well abandonment and site reclamation.

Table 1
Analytical Results for Confirmation Samples

Sample Number	Sample Location/Depth	Field Headspace Analysis (ppm)	TPH GRO (ppm)	TPH DRO (ppm)	Chlorides (ppm)
*PLU086-2	Soil Stockpile	567	1,840	14,500	NA
PLU086-4	Cellar/4'	524	1,170	13,300	NA
PLU086-9	North Wall/2'	60	<10.0	3,640	NA
PLU086-11	South Wall/3'	88	<10.0	5,480	NA
PLU086-13	West Wall/3'	30	<10.0	241	NA
PLU086-15	East Wall/2.5'	35	<10.0	436	NA
*PLU086-17	Excav Bottom/4'	34	<10.0	375	NA
*PLU086-31	North Zone/0.5'	41	<10.0	612	416
*PLU086-32	Background/0.5'	NA	NA	NA	16

NA = Not Analyzed * = Composite Sample

Contaminated Soil Disposition

Mesquite transported contaminated soils excavated at Poker Lake Unit No. 086 to Controlled Recovery, Inc. (CRI) for final disposition as exempt waste. Copies of the waste acceptance documents are included as Attachment F. About 72 cubic yards of contaminated soil were removed from the site and hauled to CRI.

Conclusions and Recommendations

An NMOC letter of violation dated February 2, 2006, initiated this remedial action. Based on laboratory results and field analytical methods, it is concluded that Poker Lake Unit No. 086 has been adequately remediated. The wellhead excavation was backfilled

and the pad surface has been brought back to grade. All work was performed in compliance with NMOCD Guidelines.

The NMOCD "Guidelines for Remediation of Leaks, Spills, and Releases" indicate a total ranking score of 0 -9 is applicable to this site. Depth to groundwater is greater than 100 feet. The site is not within the limits of a wellhead protection area. The distance to the nearest surface water body is greater than 1,000 horizontal feet. Therefore, remediation action levels are 10 ppm benzene, 50 ppm BTEX, and 5,000 ppm TPH. Laboratory and headspace analysis confirm cleanup goals have largely been achieved.

As stated above and verified by data presented in Table 1, all highly contaminated/saturated soils have been removed to the extent practicable. It is demonstrated that remaining highly contaminated soils are confined within the wellhead cellar. Outside of the cellar, levels of hydrocarbon contamination meet the stated remedial action levels, or in the case of one sample, negligibly exceed those levels. Similar results have been achieved regarding chloride contamination.

One composite sample confirmed the presence of chloride contamination on the pad. The field-screening result for that sample falls within allowable levels of residual chlorides for active process areas. Laboratory analysis confirmed chloride levels in a sample from the north zone, adjacent to the pad. That result indicated residual chlorides are slightly higher than nominally allowed in non-production remedial areas. These results indicate remediation efforts have successfully reduced residual chloride concentrations to acceptable levels. No further remedial actions are necessary or recommended for Poker Lake Unit No. 086 at this time. Subsurface soils will be addressed, as required by BLM and NMOCD guidelines, during normal site restoration activities when the well location is permanently abandoned.

Attachment A – NMOCD Letter of Violation

02/07/2006 13:20 FAX 432 687 0329

BASS ENTERPRISES

+ CARLSBAD

@008/010



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

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

02-Feb-06

BASS ENTERPRISES PRODUCTION CO
PO BOX 2760
MIDLAND TX 79702

LETTER OF VIOLATION - Inspection

Dear Operator:

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

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

INSPECTION DETAIL SECTION

POKER LAKE UNIT No.086

1-19-24S-31E 30-015-27912-00-00

Inspection Date	Type Inspection	Inspector	Violation?	*Significant Non-Compliance?	Corrective Action Due By:	Inspection No.
02/01/2006	Routine/Periodic	Chris Beadle	Yes	No	3/1/2006	ICLB0603247699

Violations
Surface Leaks/Spills

Comments on Inspection:

Release of fluids at this location has impacted soils adjacent to the north side of location and contamination has flowed from wellhead area west along north side of pump jack, east towards road and south across location. Stained areas have hydrocarbon smells with chloride residues visible.

Remediation is required. Remediation must be completed on this release no later than March 1, 2006. Notify NMOCD District 2 Office 48 hours prior to any remediation work or prior to taking samples where results of the samples may be submitted to the OCD. Notify NMOCD District 2 Office when remediation is completed.

Oil Conservation Division • 1301 W. Grand • Artesia, New Mexico 88210
Phone: 505-748-1283 • Fax: 505-748-9720 • <http://www.enrmd.state.nm.us>

02/07/06 TUE 12:18 [TX/RX NO 7403] @008

April 4, 2006

02/07/2006 13:21 FAX 432 687 0329

BASS ENTERPRISES

- CARLSBAD

009/010

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

Sincerely,

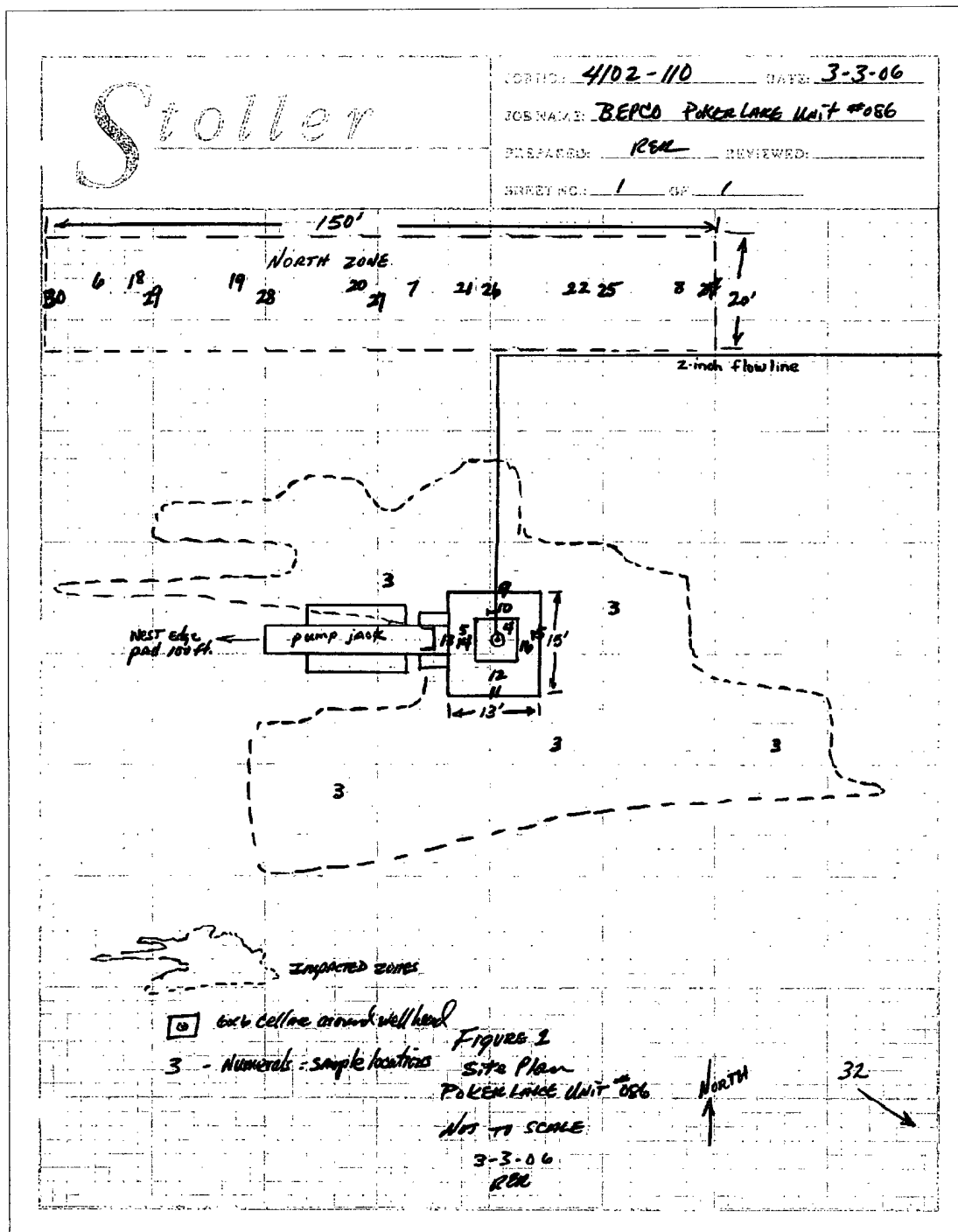
Artesia OCD District Office

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

Oil Conservation Division • 1301 W. Grand • Artesia, New Mexico 88210
Phone: 505-748-1283 • Fax: 505-748-9720 • <http://www.emud.state.nm.us>

02/07/06 TUE 12:18 [TX/RX NO 7403] 009

Attachment B – Figure 1



Attachment C – Headspace/Chloride Field Screening Results

Stoller

Page 1 of 2

HEADSPACE TESTING FOR VOLATILES

Project Name: BEPCO POKER LAKE #086 Engineer: P. R. V. P.

Project No.: 4102-110 Date: 3/3/06, 3-4-06

Instrument Type: Thermo 550B Calibration Date: 3-3-06

Serial No.: 580U-46604-276 Calibration Gas Type/Concentration: 250 ppm 1,2-dichloroethane

Photoionization Bulb Power (eV): 10 Room Temperature (°F): 50°

Sample Number	Sampling Location	Sample Depth (ft.)	Sample Matrix	Peak Instrument Reading (ppm)	Time	Type	Lab Analysis
1	Soil sample	N/A	Soil	465	1230	composite	
2	Soil sample	N/A	Soil	567	1300	composite	✓
3	Soil surface	3-inches	Caliche Soil	311	1400	composite	
4	NE corner of well	4'	Soil	524	1445	grab	✓
5	West bottom of well	4'	Soil	231	1610	grab	
6	North zone west	surface	Soil	840	0955	grab	
7	North zone middle	surface	Soil	630	1000	grab	
8	North zone east	surface	Soil	64	1005	grab	
9	North well 4' north	2'	Red silty sand	60	1015	grab	✓
10	North bottom 2' north	3 1/2'	Red silty sand	4	1017	grab	✓*17
11	South well 5' south	3'	Red silty sand	88	1050	grab	✓
12	South bottom 2' south	4'	Red silty sand	8	1055	grab	✓*17
13	West well 4' west	3'	Red silty sand	30	1120	grab	✓
14	West bottom 2' west	5'	Red silty sand	47	1123	grab	✓*17
15	East well 3' east	2 1/2'	Red silty sand	35	1125	grab	✓
16	East bottom 2' east	3 1/2'	Red silty sand	33	1128	grab	✓*17
17*	Excavation bottom composite	Any 4'	Red silty sand	34	1150	composite	

3-3-06

3-4-06

Stoller

Page 2 of 2

HEADSPACE TESTING FOR VOLATILES

Project Name: BEPCO Poker Lake #086 Engineer: R. R. V. R.

Project No.: 4102-110 Date: 3/4/06 - 3/6/06

Instrument Type: Thermo 580-B Calibration Date: 3/3/06 - 3/6/06

Serial No.: 5804-46604-276 Calibration Gas Type/Concentration: 250 ppm Toluene

Photoionization Bulb Power (eV): 10 Room Temperature (°F): 50°

Sample Number	Sampling Location	Sample Depth (ft.)	Sample Matrix	Peak Instrument Reading (ppm)	Time	Time	Lot
PLU086 -							
18	North Zone W+20	0.5	Soil	3	1130	grab	
19	North Zone W+40	0.5	Soil	2	1132	grab	
20	North Zone W+60	0.5	Soil	2	1134	grab	
21	North Zone W+80	0.5	Soil	97	1136	grab	
22	North Zone W+100	0.5	Soil	86	1138	grab	
23	Background	composite	Composite	3	0945	composite	
24	North Zone East 0	0.5	Red silty sand	2	1355	grab	
25	North Zone East +25	0.5		91	1357	grab	
26	North Zone East +50	0.5		8	1359	grab	
27	North Zone East +75	0.5		4	1402	grab	
28	North Zone East +100	0.5		22	1405	grab	
29	North Zone East +125	0.5		4	1407	grab	
30	North Zone East +150	0.5		4	1410	grab	
31	North Zone Composite N/A	0.5	Red silty sand	41	1420	composite	/TAP/Chloride
32	Background	0.5	Red silty sand	N/A	1425	composite	ok/low

3-4-06
3-6-06

Project Name: *BEPCO ALBANY LANCE #086*

Engineer: *R. Rupp*

Project No: 4102-110

Date: 3/3/18 & 3/6/18

[illegible]

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

April 4, 2006

Attachment E – Cardinal Laboratories Analytical Report

MAR-13-2006(MON) 15:54

S. M. STOLLER CORP.

(FAX) 5058850776

P. 002/009



ARDINAL
LABORATORIES

PHONE (516) 672-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 383-2328 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
S.M. STOLLER CORPORATION
ATTN: DON GEORGE
314 WEST MERMOD STREET, SUITE 102
CARLSBAD, NM 88220
FAX TO: (505) 885-0776

Receiving Date: 03/07/06

Reporting Date: 03/13/06

Project Number: 4102-110

Project Name: BEPCO

Project Location: POKER LAKE UNIT #086

Sampling Date: 03/03, 03/04 & 03/08/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: BC/AB

LAB NUMBER	SAMPLE ID	GRO (C ₀ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₅) (mg/Kg)	Cl ⁻ (mg/Kg)
		03/10/06	03/10/06	03/08/06
H10887-1	PLU086-2	1840	14500	-
H10887-2	PLU086-4	1170	13300	-
H10887-3	PLU086-8	<10.0	3640	-
H10887-4	PLU086-11	<10.0	5480	-
H10887-5	PLU086-13	<10.0	241	-
H10887-6	PLU086-15	<10.0	438	-
H10887-7	PLU086-17	<10.0	375	-
H10887-8	PLU086-31	<10.0	612	418
H10887-9	PLU086-32	-	-	16
Quality Control		828	842	510
True Value QC		800	800	600
% Recovery		105	103	102
Relative Percent Difference		0.2	1.3	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl⁻: Std. Methods 4500-ClB
*Analyses performed on 1:4 w/v aqueous extracts.

Chemist

Date

H10887.XLS

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

P. 002

MAR-13-2006(MON) 15:33

hx Date/Time

Attachment F – Waste Acceptance Documents

MAR-17-2006 FRI 10:14 AM	FAX NO.	P. 11		
CONTROLLED RECOVERY, INC. P.O. Box 388 • Hobbs, New Mexico 88241-0388 (505) 393-1079 www.crthobbs.com				
Bill to _____				
Address _____				
Company/Generator <u>Bass En</u>				
Lease Name <u>Poker Lake #86</u>				
Trucking Company <u>Mesquite</u>	Vehicle Number <u>MSDF4</u>	Driver (Print) <u>Jim</u>		
Date <u>3-4-06</u>	Time <u>10:00</u>	(a.m.) p.m.		
Type of Material				
<input type="checkbox"/> Exempt	<input type="checkbox"/> Tank Bottoms	<input type="checkbox"/> Fluids		
<input type="checkbox"/> Non-Exempt	C117 _____	<input type="checkbox"/> Other Material		
C138 _____	<input type="checkbox"/> Soils	List Description Below		
<u>Oil</u> DESCRIPTION				
<u>CONT. SOIL</u>				
Volume of Material <input type="checkbox"/> Bbls. _____ <input type="checkbox"/> Yard <u>12</u> <input type="checkbox"/> Gallons _____				
<input type="checkbox"/> Wash Out	<input type="checkbox"/> Call Out	<input type="checkbox"/> After Hours <input type="checkbox"/> Debris Charge		
<small>This statement applicable to exempt waste only. I represent and warrant that the wastes are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt wastes.</small>				
Agent <u>[Signature]</u> (Signature)				
CRI Representative <u>[Signature]</u> (Signature)				
TANK BOTTOMS				
	Feet	Inches		
1st Gauge			BBLS Received	BS&W %
2nd Gauge			Free Water	
Received			Total Received	
Write - CRI		Copy - CRI Accounting	Print - CRI Plant	81267 Oil - Transporter <small>The Paint Shop #727</small>

MAR-17-2006 FRI 10:14 AM

FAX NO.

P. 10

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388
(505) 383-1079
www.crihobbs.com

Bill to _____

Address _____

Company/Generator Bass Ent.

Lease Name Poker Lake #86

Trucking Company Messiah Service Vehicle Number MSDT-4 Driver (Print) Jim

Date 3-4-06 Time 1:41 a.m. (p.m.)

Type of Material

- ☐ Exempt ☐ Tank Bottoms ☐ Fluids
☐ Non-Exempt C117 ☐ Other Material
C138 ☒ Soils List Description Below

DESCRIPTION

Cont. Soil

Volume of Material ☐ Bbls. 12 Yard ☐ Gallons

☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

This statement applicable to exempt waste only.

I represent and warrant that the wastes are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt wastes.

Agent J. Calicut

CRI Representative Cornelia Patterson

TANK BOTTOMS

	Feet	Inches			
1st Gauge			BBLS Received		BS&W %
2nd Gauge			Free Water		
Received			Total Received		

White - CR

Canary - CRI Accounting

Pink - CRI Plant

81274

Gold - Transporter

The UPS Store #7321

MAR-17-2006 FRI 10:14 AM

FAX NO.

P. 14

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388
(505) 393-1079
www.crihobbs.com

Bill to _____
Address _____
Company/Generator BES
Lease Name Poker Lake 86
Trucking Company Loadrunner Vehicle Number 112 Driver (Print) _____
Date 3-6-06 Time 9:25 a.m. / p.m.

Type of Material

- ☐ Exempt ☐ Tank Bottoms ☐ Fluids
☐ Non-Exempt C117 _____ ☐ Other Material
C138 _____ ☐ Soils List Description Below

DESCRIPTION

_____ Cont. Soil _____

Volume of Material ☐ Bbls. _____ ☒ Yard 12.5 ☐ Gallons _____
☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

This statement applicable to exempt waste only.
I represent and warrant that the wastes are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recover Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt wastes.

Agent Spelin Nelson
(Signature)
CRI Representative [Signature]
(Signature)

TANK BOTTOMS

	Feet	Inches			
1st Gauge			BBLS Received		BS&W %
2nd Gauge			Free Water		
Received			Total Received		

White - CR

Canary - CR Accounting

Pink - CR Plans

81306

Gold - Transporter

The Print Stamp #7201

MAR-17-2006 FRI 10:14 AM

FAX NO.

P. 13

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388
(505) 393-1079
www.crihobbs.com

Bill to _____
Address _____
Company/Generator Bass
Lease Name Poker Lake 86
Trucking Company Roadrunner Vehicle Number 112 Driver (Print) Julie
Date 3-6-06 Time 10:55 a.m. / p.m.

Type of Material

- ☐ Exempt ☐ Tank Bottoms ☐ Fluids
☐ Non-Exempt C117 ☐ Other Material
C138 ☐ Soils List Description Below

DESCRIPTION

Cent Soil

Volume of Material ☐ Bbls. ☒ Yard 12 ☐ Gallons
☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

This statement applicable to exempt waste only.
I represent and warrant that the wastes are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recover Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt wastes.

Agent Julie Nelson
CRI Representative Z. Walker

TANK BOTTOMS

	Feet	Inches			
1st Gauge			BBLS Received		BS&W %
2nd Gauge			Free Water		
Received			Total Received		

White - CRI

Grey - CRI Accounting

Pink - CRI Plant

81318

Gold - Transporter

The Print Shop 0720

MAR-17-2006 FRI 10:14 AM

FAX NO.

P. 12

CONTROLLED RECOVERY, INC.

P.O. Box 388 • Hobbs, New Mexico 88241-0388
(505) 393-1079
www.crihobbs.com

Bill to _____
Address _____

Company/Generator Bass

Lease Name Poker Lake #6

Trucking Company Roadrunner Vehicle Number 112 Driver (Print) Julia

Date 3-6-06 Time 12:28 a.m. / p.m.

Type of Material

- ☐ Exempt ☐ Tank Bottoms ☐ Fluids
☐ Non-Exempt C117 ☐ Other Material
C138 ☐ Soils List Description Below

DESCRIPTION

Cont. Soil

Volume of Material ☐ Bbls. ☒ Yard 12 ☐ Gallons

☐ Wash Out ☐ Call Out ☐ After Hours ☐ Debris Charge

This statement applicable to exempt waste only.
I represent and warrant that the wastes are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recover Act (RCRA) Subtitle C Regulations; and not mixed with non-exempt wastes.

Agent Julia Nelson
(Signature)

CRI Representative [Signature]
(Signature)

TANK BOTTOMS

	Feet	Inches			
1st Gauge			BBLS Received		BS&W %
2nd Gauge			Free Water		
Received			Total Received		

White - CRI

Canary - CRI Accounting

Pink - CRI Plant

81334

Gold - Transporter

The Print Shop #7501