

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

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company	DCP Midstream, LP	Contact	Johnnie Bradford
Address	10 Desta Drive, Suite 400 W, Midland, TX 79705	Telephone No.	(432) 620-4166
Facility Name	J-4-2-7-4-ext (Pearl Valley)	Facility Type	Pipeline

Surface Owner:	Mineral Owner:	Lease No.
----------------	----------------	-----------

LOCATION OF RELEASE

API 30.025.38576

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	8	19S	35E					Lea

Latitude N 32.67630° Longitude W 103.47384°

NATURE OF RELEASE

Type of Release	Liquid	Volume of Release	>10 bbls	Volume Recovered	None
Source of Release	Pipeline	Date and Hour of Occurrence	approx 3/23/10	Date and Hour of Discovery	Same
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	N/A		
By Whom?		Date and Hour			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	N/A		

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Visibly impacted soil was scraped from an area approximately 8 feet x 100 feet and stockpiled on site until cleanup actions were completed.

Describe Area Affected and Cleanup Action Taken.*

Impacted soil was removed from an area measuring approximately 45' x 75' and disposed at an NMOCD approved facility. Soil samples were collected and excavation continued until all confirmation samples reported TPH, BTEX and chloride concentrations below the NMOCD remediation standards. Figures are attached that show the site location (Fig #1) and the soil sample locations (Fig #2). Laboratory data and chain of custody documentation is also attached.

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

Signature: <i>Johnnie Bradford</i>	OIL CONSERVATION DIVISION	
Printed Name: Johnnie Bradford	<i>J. Johnson</i>	
Title: Sr. Environmental Specialist	Approved by District Supervisor	ENVIRONMENTAL ENGINEER
E-mail Address: jbradford@dcpmidstream.com	Approval Date: 10-14-10	Expiration Date:
Date: 10/11/10 Phone: (432) 620-4166	Conditions of Approval:	Attached <input type="checkbox"/> IRP# 10-10-2634

* Attach Additional Sheets If Necessary

PLUST 10287897

Ocotillo ENVIRONMENTAL

Dirt Work • On-Site Remediation • Soil Testing • Excavation

October 13, 2010

Mr. Larry Johnson
Environmental Engineer
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1625 N. French Drive
Hobbs, New Mexico 88240

RECEIVED

OCT 14 2010

HOBSOCD

**Re: Spill Remediation Report,
DCP Midstream, J-4-2-7-4-ext (Pearl Valley)
Unit Letter E (SW/4, NW/4), Section 8, Township 19 South, Range 35 East,
Lea County, New Mexico
(Latitude: N 32.67657° / Longitude: W 103.47372°)**

Dear Mr. Johnson:

DCP Midstream (DCP) has retained Ocotillo Environmental, LLC (Ocotillo) to remediate impacts to soil from a leak at the J-4-2-7-4-ext (Pearl Valley) pipeline. The pipeline is located in the southwest quarter (SW/4) of the northwest quarter (NW/4), Section 8, Township 19 South, Range 35 East, Lea County, New Mexico (Site). More than ten (10) barrels of oil and water was released in March of 2010. A C-141 was submitted to the New Mexico Oil Conservation Division (NMOCD) on April 13, 2010. Figure 1 shows the site location.

Initial Investigation

Visibly impacted soil was scraped from the spill area and stockpiled on site. On April 12, 2010, Ocotillo collected soil sample SS-1 Comp from the surface of the scraped spill area measuring approximately 8 feet x 100 feet, and soil sample SS-2 Comp from the stockpiled soil. Both samples were submitted to Xenco Laboratories in Odessa, Texas for chloride, BTEX and TPH analysis. Table 1 provides a summary of the laboratory analyses. Appendix A provides laboratory and chain of custody documentation.

At sample point SS-1 Comp, the laboratory reported a chloride concentration of 57 mg/kg and a TPH concentration of 25,170 mg/kg. At sample point SS-2 Comp, the chloride concentration was reported at 396 mg/kg and TPH was reported at 30,130 mg/kg. Benzene concentrations were reported below 10 mg/kg and BTEX concentrations were reported below 50 mg/kg in each sample.

Based on published literature (1961), well records of the New Mexico State Engineer, and well records of the United States Geological Survey, groundwater occurs at approximately 30 feet bgs in the well located nearest the Site. No domestic water wells are located within 1,000 feet of the site. The NMOCD has established recommended remediation action levels (RRALs) for benzene, total BTEX and TPH resulting from spills of natural gas liquids ("Guidelines for Remediation of Leaks, Spills and Releases, August 13, 1993"). Remediation levels for benzene, total BTEX and TPH were calculated using the following NMOCD criteria:

Criteria	Result	Ranking Score
Depth-to-Groundwater	>100 Feet	20
Wellhead Protection Area	No	0
Distance to Surface Water Body	>1000 Horizontal Feet	0
Total:		20

The following RRALs have been assigned based on NMOCD criteria:

Benzene	10 mg/kg
Total BTEX	50 mg/kg
TPH	100 mg/kg

Remediation

Excavation of the spill area began on April 19, 2010 and confirmation soil samples (SS-1, SS-2, SS-3 and SS-4) were collected from the north side of the spill area on April 23, 2010. Soil sample SS-1 was collected at a depth of 15 feet bgs, and samples SS-2, SS-3 and SS-4 were collected at a depth of three (3) feet bgs. All samples were placed in clean glass sample jars, cooled in an ice chest and delivered to Cardinal Laboratories (Cardinal) of Hobbs, New Mexico for analysis of TPH, BTEX and chlorides. Figure 2 shows the sample point locations and the laboratory reported TPH and chloride concentrations. Table 1 provides a summary of laboratory analyses. Appendix A provides laboratory and chain of custody documentation.

Referring to Table 1, soil samples SS-1 and SS-2 reported TPH concentrations below the RRAL of 100 mg/kg (<20.0 and 89.1 mg/kg, respectively), and chloride concentrations below the test method detection limit. Samples SS-3 and SS-4 reported TPH concentrations above 100 mg/kg (321 and 2180 mg/kg, respectively), and chloride concentrations less than 250 mg/kg (48 and <16 mg/kg, respectively). Benzene and BTEX concentrations were below the RRALs in each sample.

Excavation continued in the area of sample points SS-3 and SS-4, and at the western side of the spill area until additional confirmation samples were collected on May 5, 2010. Soil samples were collected at a depth of 4.5 feet bgs from the SS-3 and SS-4 areas, and at a depth of two (2) feet bgs from the western portion of the area (SS-5, SS-6 and SS-8). A sidewall sample (SS-7) was collected from the southern-most portion of the spill area. All samples were placed in clean glass sample jars, cooled in an ice chest and delivered to Cardinal for analysis of TPH and chlorides. Figure 2 shows the sample point locations and the laboratory reported TPH and chloride concentrations. Table 1 provides a summary of laboratory analyses. Appendix A provides laboratory and chain of custody documentation.

Referring to Table 1, soil samples SS-3 and SS-4 reported TPH and chloride concentrations below the test method detection limits and the northern portion of the excavation was backfilled. Soil samples SS-5, SS-6 and SS-8 reported TPH concentrations greater than 100 mg/kg (5680, 4780 and 406 mg/kg, respectively), and chloride concentrations less than 250 mg/kg (96, 16, and <16 mg/kg, respectively). The sidewall composite sample (SS-7) reported a TPH concentration of 62.9 mg/kg and a chloride concentration of 304 mg/kg.

Mr. Larry Johnson
Page 3
October 13, 2010

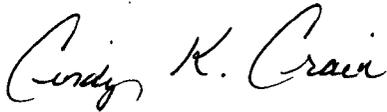
Excavation continued at the southwestern portion of the site until final confirmation samples were collected from the SS-5, SS-6, SS-8 and SS-9 locations on May 19, 2010. Figure 2 shows the sample point locations and the laboratory reported TPH and chloride concentrations. Table 1 provides a summary of laboratory analyses. Appendix A provides laboratory and chain of custody documentation.

Referring to Table 1, all sample points reported final TPH, BTEX and chloride concentrations below the NMOCD remediation levels, and the excavation was backfilled with clean soil. All excavated soil was hauled to an NMOCD approved disposal facility.

As all final samples reported concentrations below the remediation levels, a final C-141 has been completed and is attached as the last page of this report. DCP appreciates your assistance in the closure of this project.

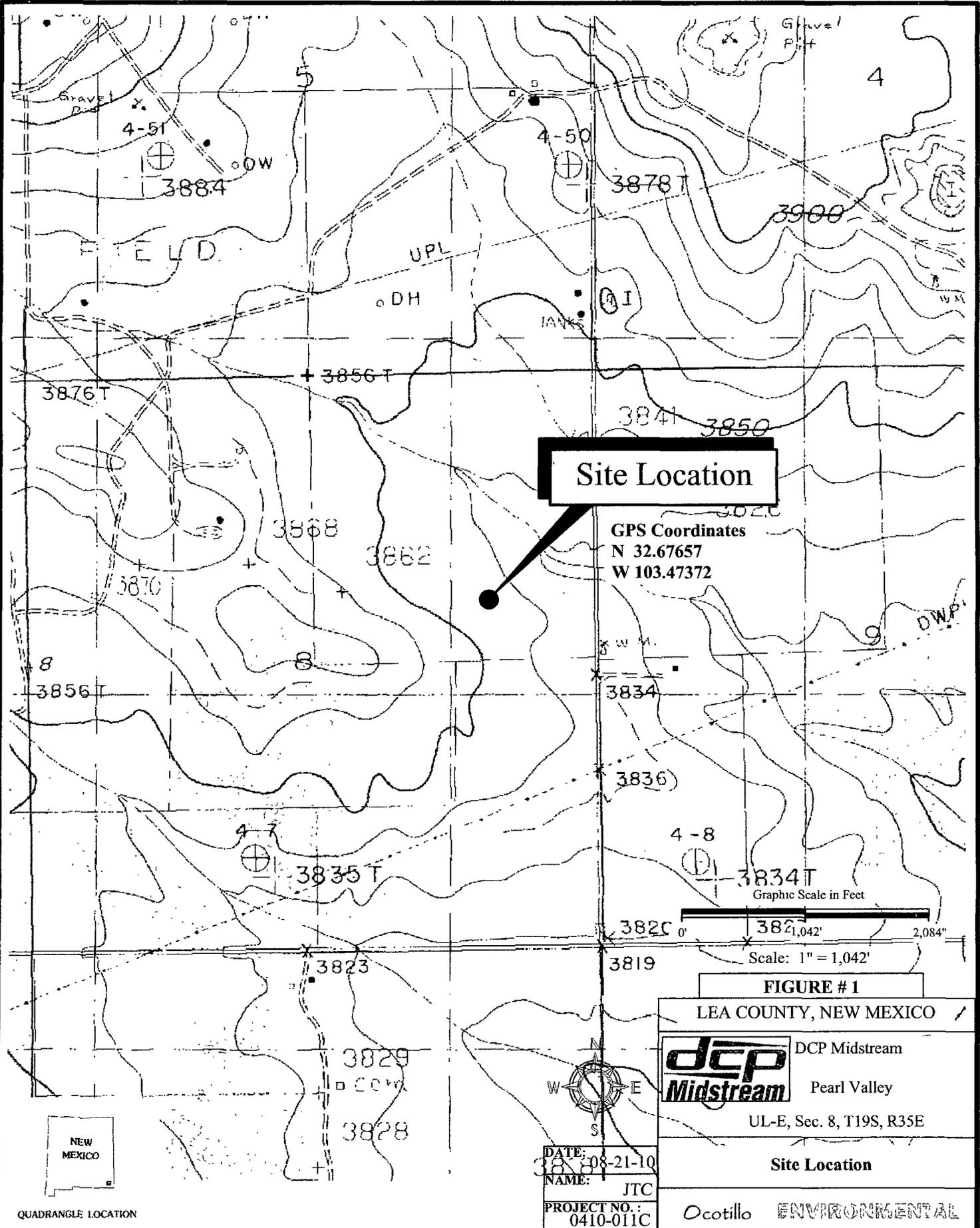
If you have any questions or need additional information, please call Johnnie Bradford at (432) 620-4166 or myself at (575) 441-7244. We may also be reached by email at jbradford@depmidstream.com or Cindy.Crain@gmail.com.

Sincerely,
Ocotillo Environmental, LLC



Cindy K. Crain, P.G.
Environmental Manager

FIGURES



Site Location

GPS Coordinates
 N 32.67657
 W 103.47372

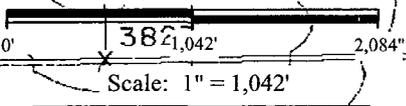


FIGURE # 1
 LEA COUNTY, NEW MEXICO

dcp Midstream DCP Midstream
 Pearl Valley
 UL-E, Sec. 8, T19S, R35E

DATE: 08-21-10
 NAME: JTC
 PROJECT NO.: 0410-011C

Site Location
 Ocotillo ENVIRONMENTAL



QUADRANGLE LOCATION

● SS-1
(15')<20/<16

● SS-2
(3')89.1/<16

● SS-3
(3')321/48
(4.5')<20/----

● SS-4
(3')2,207.4/<16
(4.5')<20/----

● SS-8
(2')406/<16
(3')20.4/----

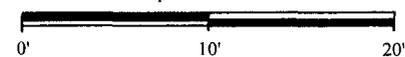
● SS-6
(2')5,100/16
(10')10.8/----

● SS-5
(2')6,356/96
(10')10.8/----

● SS-7
62.9/304

● SS-9
----/<16

Graphic Scale in Feet



Scale: 1" = 10'

FIGURE # 2

Lea County, NM



DCP Midstream
Pearl Valley
UL-E, Sec. 8, T19S, R35E

Site Drawing With Soil Sample
Locations

Ocotillo

GPS Coordinates

SS-1	N.32.67657	W.103.47372
SS-2	N.32.67658	W.103.47361
SS-3	N.32.67660	W.103.47351
SS-4	N.32.67662	W.103.47377
SS-5	N.32.37639	W.103.47380
SS-6	N.32.67646	W.103.47377
SS-7	N.32.37640	W.103.47386
SS-8	N.32.67665	W.103.47318

Legend

● SS-1
(15')<20/<16 Soil Sample Location With
Depth (feet bgs), TPH/CL
Concentrations (mg/kg)

DATE: 08-21-10

NAME: JTC

PROJECT NO.: 0410-011C

TABLE

**Table 1:
Summary of Laboratory Analysis of Soil Samples From Excavation
DCP Midstream, J-4-2-7-4-ext (Pearl Valley)
Unit Letter E, Section 8, Township 19 South, Range 35 East
Lea County, New Mexico**

Sample Date	Sample Name	Sample Depth (feet BGS)	TPH - GRO (C6 - C12) (mg/kg)	TPH - DRO (C12 - C28) (mg/kg)	TPH - ORO (C28 - C35) (mg/kg)	Total TPH (mg/kg)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)	Soil Status
NMOCD Standard						100	10	50	250	
4/12/10	SS-1 (Comp)	0-6"	2,170	21,900	1,100	25,170	0.2773	33.3533	57	Excavated
4/12/10	SS-2 (Comp)	Spoil	1,820	26,600	1,710	30,130	0.0914	22.9640	396	Disposed
Sample Date	Sample Name	Sample Depth (feet bgs)	TPH - GRO (C6 - C10) (mg/kg)	TPH - DRO (C10 - C28) (mg/kg)		Total TPH (mg/kg)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)	Soil Status
NMOCD Standard						100	10	50	250	
4/23/10	SS-1	15	<10.0	<10.0		<20.0	<0.050	1 207	<16	In Situ
4/23/10	SS-2	3	<10.0	89 1		89 1	<0.050	<0.45	<16	In Situ
4/23/10	SS-3	3	<10.0	321		321	<0.050	<0.45	48	Excavated
5/5/10	SS-3	4.5	<10.0	<10.0		<20.0	---	---	---	In Situ
4/23/10	SS-4	3	27.4	2,180		2,207.4	<0.050	1.187	<16	Excavated
5/5/10	SS-4	4.5	<10.0	<10.0		<20.0	---	---	---	In Situ
5/5/10	SS-5	2	676	5,680		6,356	<0.050	20.51	96	Excavated
5/19/10	SS-5	10	<10.0	10.8		10.8	---	---	---	In Situ
5/5/10	SS-6	2	320	4,780		5,100	0.081	10.921	16	Excavated
5/19/10	SS-6	10	<10.0	10.8		10.8	---	---	---	In Situ
5/5/10	SS-7	Sidewall Comp	<10.0	62.9		62.9	<0.050	1.594	304	Excavated
5/19/10	SS-9	Sidewall Comp	---	---		---	---	---	---	In Situ
5/5/10	SS-8	2	<10.0	406		406	<0.050	<0.45	<16	Excavated
5/19/10	SS-8	3	<10.0	20.4		20.4	---	---	---	In Situ

- Notes. 4/12/10 Samples Analyzed by Xenco Laboratories of Odessa, Texas 4/23/10, 5/5/10 and 5/19/10 Samples Analyzed by Cardinal Laboratories of Hobbs, New Mexico.
1. BGS. Below ground surface
 2. mg/kg. Milligrams per kilogram
 3. ---. No data available.
 4. <. Less than the test method detection limit.

APPENDIX A

Laboratory Report and Chain of Custody Documentation

Analytical Report 368983

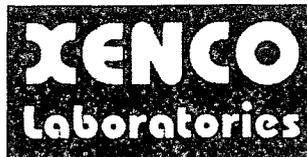
for

Ocotillo Environmental, LLC

Project Manager: Cindy Crain

DCP Pearl Valley Remediation

14-APR-10



12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370)

Xenco-Boca Raton (EPA Lab Code: FL00449):

Florida(E86240),South Carolina(96031001), Louisiana(04154), Georgia(917)

North Carolina(444), Texas(T104704468-TX), Illinois(002295)



14-APR-10

Project Manager: **Cindy Crain**
Ocotillo Environmental, LLC
P.O. Box 1816
Hobbs, NM 88241

Reference: XENCO Report No: **368983**
DCP Pearl Valley Remediation
Project Address: Lea County, New Mexico

Cindy Crain:

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 368983. 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. 368983 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

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



Sample Cross Reference 368983



Ocotillo Environmental, LLC, Hobbs, NM

DCP Pearl Valley Remediation

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SS-1 (Comp)	S	Apr-12-10 13:50		368983-001
SS-2 (Comp) Spoil	S	Apr-12-10 13:52		368983-002



CASE NARRATIVE

Client Name: Ocotillo Environmental, LLC
Project Name: DCP Pearl Valley Remediation



Project ID:
Work Order Number: 368983

Report Date: 14-APR-10
Date Received: 04/13/2010

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-802286 TPH By SW8015 Mod
SW8015MOD_NM

Batch 802286, C12-C28 Diesel Range Hydrocarbons recovered below QC limits in the Matrix Spike Duplicate.

Samples affected are: 368983-002, -001.

The Laboratory Control Sample for C12-C28 Diesel Range Hydrocarbons is within laboratory Control Limits

SW8015MOD_NM

Batch 802286, o-Terphenyl recovered above QC limits . Matrix interferences is suspected; data confirmed by re-analysis

Samples affected are: 368983-002,368983-001.

Batch: LBA-802304 Percent Moisture
None

Batch: LBA-802334 Inorganic Anions by EPA 300
None

Batch: LBA-802429 BTEX by EPA 8021B
SW8021BM

Batch 802429, 1,4-Difluorobenzene recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis

Samples affected are: 368983-001 D,368983-001,368983-002.



Certificate of Analysis Summary 368983

Ocotillo Environmental, LLC, Hobbs, NM

Project Name: DCP Pearl Valley Remediation



Project Id:

Contact: Cindy Crain

Project Location: Lea County, New Mexico

Date Received in Lab: Tue Apr-13-10 02:26 pm

Report Date: 14-APR-10

Project Manager: Brent Barron, II

<i>Analysis Requested</i>	<i>Lab Id:</i>	368983-001	368983-002			
	<i>Field Id:</i>	SS-1 (Comp)	SS-2 (Comp) Spoil			
	<i>Depth:</i>					
	<i>Matrix:</i>	SOIL	SOIL			
	<i>Sampled:</i>	Apr-12-10 13:50	Apr-12-10 13:52			
Anions by E300	<i>Extracted:</i>					
	<i>Analyzed:</i>	Apr-13-10 22:25	Apr-13-10 22:25			
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL			
Chloride		56.9 4.35	396 17.6			
BTEX by EPA 8021B	<i>Extracted:</i>	Apr-14-10 10:30	Apr-14-10 10:30			
	<i>Analyzed:</i>	Apr-14-10 12:42	Apr-14-10 14:10			
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL			
Benzene		0.2773 0.2591	0.0914 0.0522			
Toluene		5.569 0.5183	5.212 0.1044			
Ethylbenzene		12.66 0.2591	6.496 0.0522			
m,p-Xylenes		9.804 0.5183	7.645 0.1044			
o-Xylene		5.043 0.2591	3.520 0.0522			
Total Xylenes		14.847 0.2591	11.165 0.0522			
Total BTEX		33.35 0.2591	22.964 0.0522			
Percent Moisture	<i>Extracted:</i>					
	<i>Analyzed:</i>	Apr-13-10 17:00	Apr-13-10 17:00			
	<i>Units/RL:</i>	% RL	% RL			
Percent Moisture		3.53 1.00	4.43 1.00			
TPH By SW8015 Mod	<i>Extracted:</i>	Apr-13-10 15:30	Apr-13-10 15:30			
	<i>Analyzed:</i>	Apr-13-10 19:38	Apr-13-10 20:10			
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL			
C6-C12 Gasoline Range Hydrocarbons		2170 156	1820 315			
C12-C28 Diesel Range Hydrocarbons		21900 156	26600 315			
C28-C35 Oil Range Hydrocarbons		1100 156	1710 315			
Total TPH		25170 156	30130 315			

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.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi


 Brent Barron, II
 Odessa Laboratory Manager



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.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL** Below Reporting Limit.
- RL** Reporting Limit
- * Outside XENCO's scope of NELAC Accreditation.

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

Houston - Dallas - San Antonio - Corpus Christi - Midland/Odessa - Tampa - Miami - Latin America.

	Phone	Fax
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



Form 2 - Surrogate Recoveries

Project Name: DCP Pearl Valley Remediation

Work Orders : 368983,

Project ID:

Lab Batch #: 802429

Sample: 560691-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 04/14/10 08:57

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0291	0.0300	97	80-120	
4-Bromofluorobenzene	0.0312	0.0300	104	80-120	

Lab Batch #: 802429

Sample: 560691-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 04/14/10 09:19

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0292	0.0300	97	80-120	
4-Bromofluorobenzene	0.0317	0.0300	106	80-120	

Lab Batch #: 802429

Sample: 560691-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 04/14/10 10:27

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0242	0.0300	81	80-120	
4-Bromofluorobenzene	0.0311	0.0300	104	80-120	

Lab Batch #: 802429

Sample: 368983-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 04/14/10 12:42

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0232	0.0300	77	80-120	**
4-Bromofluorobenzene	0.0337	0.0300	112	80-120	

Lab Batch #: 802429

Sample: 368983-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 04/14/10 14:10

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0181	0.0300	60	80-120	**
4-Bromofluorobenzene	0.0311	0.0300	104	80-120	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: DCP Pearl Valley Remediation

Work Orders : 368983,

Project ID:

Lab Batch #: 802429

Sample: 368983-001 D / MD

Batch: 1 **Matrix:** Soil

Units: mg/kg

Date Analyzed: 04/14/10 14:32

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0232	0.0300	77	80-120	**
4-Bromofluorobenzene	0.0339	0.0300	113	80-120	

Lab Batch #: 802286

Sample: 560606-1-BKS / BKS

Batch: 1 **Matrix:** Solid

Units: mg/kg

Date Analyzed: 04/13/10 16:09

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	102	99.8	102	70-135	
o-Terphenyl	46.4	49.9	93	70-135	

Lab Batch #: 802286

Sample: 560606-1-BSD / BSD

Batch: 1 **Matrix:** Solid

Units: mg/kg

Date Analyzed: 04/13/10 16:38

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	95.8	100	96	70-135	
o-Terphenyl	43.8	50.1	87	70-135	

Lab Batch #: 802286

Sample: 560606-1-BLK / BLK

Batch: 1 **Matrix:** Solid

Units: mg/kg

Date Analyzed: 04/13/10 17:06

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	92.9	99.8	93	70-135	
o-Terphenyl	51.1	49.9	102	70-135	

Lab Batch #: 802286

Sample: 368983-001 / SMP

Batch: 1 **Matrix:** Soil

Units: mg/kg

Date Analyzed: 04/13/10 19:38

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	120	101	119	70-135	
o-Terphenyl	70.6	50.3	140	70-135	**

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: DCP Pearl Valley Remediation

Work Orders : 368983,

Project ID:

Lab Batch #: 802286

Sample: 368983-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 04/13/10 20:10

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	97.5	100	98	70-135	
o-Terphenyl	81.0	50.2	161	70-135	**

Lab Batch #: 802286

Sample: 368919-012 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 04/13/10 20:42

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	104	99.9	104	70-135	
o-Terphenyl	46.7	50.0	93	70-135	

Lab Batch #: 802286

Sample: 368919-012 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 04/13/10 21:13

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	84.6	99.7	85	70-135	
o-Terphenyl	38.3	49.9	77	70-135	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Blank Spike Recovery



Project Name: DCP Pearl Valley Remediation

Work Order #: 368983

Project ID:

Lab Batch #: 802334

Sample: 802334-1-BKS

Matrix: Solid

Date Analyzed: 04/13/2010

Date Prepared: 04/13/2010

Analyst: LATCOR

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

Anions by E300 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Chloride	ND	10.0	10.8	108	75-125	

Blank Spike Recovery [D] = 100*[C]/[B]

All results are based on MDL and validated for QC purposes.

BRL - Below Reporting Limit



BS / BSD Recoveries



Project Name: DCP Pearl Valley Remediation

Work Order #: 368983

Analyst: ASA

Date Prepared: 04/14/2010

Project ID:

Date Analyzed: 04/14/2010

Lab Batch ID: 802429

Sample: 560691-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg

BLANK / BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
Benzene	ND	0.1000	0.1029	103	0.1	0.1053	105	2	70-130	35	
Toluene	ND	0.1000	0.1019	102	0.1	0.1038	104	2	70-130	35	
Ethylbenzene	ND	0.1000	0.1039	104	0.1	0.1060	106	2	71-129	35	
m,p-Xylenes	ND	0.2000	0.2057	103	0.2	0.2101	105	2	70-135	35	
o-Xylene	ND	0.1000	0.1035	104	0.1	0.1058	106	2	71-133	35	

Analyst: BEV

Date Prepared: 04/13/2010

Date Analyzed: 04/13/2010

Lab Batch ID: 802286

Sample: 560606-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg

BLANK / BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

TPH By SW8015 Mod	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
C6-C12 Gasoline Range Hydrocarbons	ND	998	1070	107	1000	1010	101	6	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	998	749	75	1000	709	71	5	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



Project Name: DCP Pearl Valley Remediation

Work Order #: 368983

Lab Batch #: 802334

Date Analyzed: 04/13/2010

QC- Sample ID: 368925-001 S

Reporting Units: mg/kg

Date Prepared: 04/13/2010

Batch #: 1

Project ID:

Analyst: LATCOR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	5180	2930	8230	104	75-125	

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

BRL - Below Reporting Limit



Form 3 - MS / MSD Recoveries



Project Name: DCP Pearl Valley Remediation

Work Order #: 368983

Project ID:

Lab Batch ID: 802286

QC- Sample ID: 368919-012 S

Batch #: 1 Matrix: Soil

Date Analyzed: 04/13/2010

Date Prepared: 04/13/2010

Analyst: BEV

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH By SW8015 Mod 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
C6-C12 Gasoline Range Hydrocarbons	24.2	1110	1150	101	1110	969	85	17	70-135	35	
C12-C28 Diesel Range Hydrocarbons	105	1110	879	70	1110	788	62	11	70-135	35	X

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

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable
N = See Narrative, EQL = Estimated Quantitation Limit



Sample Duplicate Recovery



Project Name: DCP Pearl Valley Remediation

Work Order #: 368983

Lab Batch #: 802334
Date Analyzed: 04/13/2010
QC- Sample ID: 368925-001 D
Reporting Units: mg/kg

Date Prepared: 04/13/2010
Batch #: 1

Project ID:
Analyst: LATICOR
Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Anions by E300	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Chloride	5180	5260	2	20	

Lab Batch #: 802429
Date Analyzed: 04/14/2010
QC- Sample ID: 368983-001 D
Reporting Units: mg/kg

Date Prepared: 04/14/2010
Batch #: 1

Analyst: ASA
Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
BTEX by EPA 8021B	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Benzene	0.2773	0.2695	3	35	
Toluene	5.569	6.212	11	35	
Ethylbenzene	12.66	14.20	11	35	
m,p-Xylenes	9.804	11.36	15	35	
o-Xylene	5.043	5.823	14	35	

Lab Batch #: 802304
Date Analyzed: 04/13/2010
QC- Sample ID: 368925-001 D
Reporting Units: %

Date Prepared: 04/13/2010
Batch #: 1

Analyst: WRU
Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Percent Moisture	18.2	18.0	1	20	

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

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

Client: Ocotillo Env.
 Date/ Time: 04-13-10 @ 1426
 Lab ID #: 308983
 Initials: JMF

Sample Receipt Checklist

			Client Initials		
#1	Temperature of container/ cooler?	<u>(Yes)</u>	No	<u>-1.6 °C</u> °C <u>NOT FROZEN</u>	
#2	Shipping container in good condition?	<u>(Yes)</u>	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	<u>(Not Present)</u>	
#4	Custody Seals intact on sample bottles/ container?	Yes	No	<u>(Not Present)</u>	
#5	Chain of Custody present?	<u>(Yes)</u>	No		
#6	Sample instructions complete of Chain of Custody?	<u>(Yes)</u>	No		
#7	Chain of Custody signed when relinquished/ received?	<u>(Yes)</u>	No		
#8	Chain of Custody agrees with sample label(s)?	Yes	No	<u>(ID written) on Cont./Lid</u>	
#9	Container label(s) legible and intact?	Yes	No	<u>(Not Applicable)</u>	
#10	Sample matrix/ properties agree with Chain of Custody?	<u>(Yes)</u>	No		
#11	Containers supplied by ELOT?	<u>(Yes)</u>	No		
#12	Samples in proper container/ bottle?	<u>(Yes)</u>	No	See Below	
#13	Samples properly preserved?	<u>(Yes)</u>	No	See Below	
#14	Sample bottles intact?	<u>(Yes)</u>	No		
#15	Preservations documented on Chain of Custody?	<u>(Yes)</u>	No		
#16	Containers documented on Chain of Custody?	<u>(Yes)</u>	No		
#17	Sufficient sample amount for indicated test(s)?	<u>(Yes)</u>	No	See Below	
#18	All samples received within sufficient hold time?	<u>(Yes)</u>	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	<u>(Not Applicable)</u>	
#20	VOC samples have zero headspace?	<u>(Yes)</u>	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

- Check all that Apply:
- See attached e-mail/ fax
 - Client understands and would like to proceed with analysis
 - Cooling process had begun shortly after sampling event



April 30, 2010

Cindy Crain
Ocotillo Environmental
P.O. Box 1816
Hobbs, NM 88241

Re: DCP Midstream (0410-011C)

Enclosed are the results of analyses for sample number H19741, received by the laboratory on 04/23/10 at 12:45 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

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

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

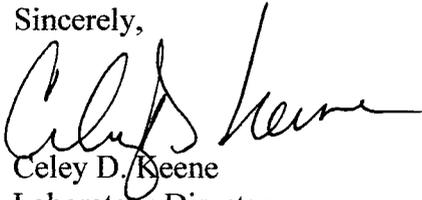
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,



Celey D. Keene
Laboratory Director



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

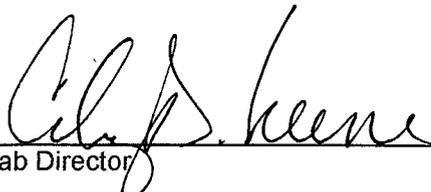
ANALYTICAL RESULTS FOR
 OCOTILLO ENVIRONMENTAL
 ATTN: CINDY CRAIN
 P.O. BOX 1816
 HOBBS, NM 88241
 FAX TO: (432) 272-0304

Receiving Date: 04/23/10
 Reporting Date: 04/29/10
 Project Owner: DCP MIDSTREAM (0410-011C)
 Project Name: PEARL VALLEY REMEDIATION
 Project Location: H32.67676° W103.47323°

Sampling Date: 04/23/10
 Sample Type: SOIL
 Sample Condition: INTACT @ 22°C
 Sample Received By: JH
 Analyzed By: AB/ZL/HM

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CI* (mg/kg)
ANALYSIS DATE:		04/26/10	04/26/10	04/28/10	04/28/10	04/28/10	04/28/10	04/26/10
H19741-1	SS#1 - 15'	<10.0	<10.0	<0.050	<0.050	0.147	1.06	< 16
H19741-2	SS#2 - 3'	<10.0	89.1	<0.050	<0.050	<0.050	<0.300	< 16
H19741-3	SS#3 - 3'	<10.0	321	<0.050	<0.050	<0.050	<0.300	48
H19741-4	SS#4 - 3'	27.4	2,180	<0.050	0.118	0.172	0.897	< 16
Quality Control		546	538	0.053	0.045	0.047	0.145	490
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		109	108	106	90.0	94.0	96.7	98.0
Relative Percent Difference		1.2	1.1	1.8	<1.0	4.2	8.4	2.0

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B; CI-: Std. Methods 4500-CI-B
 *Analysis performed on a 1:4 w:v aqueous extracts. Reported on wet weight.
 TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
 AND TOTAL XYLENES. Not accredited for GRO/DRO and Chloride.


 Lab Director

04/30/10
 Date

H19741 TBCL OCO



CARDINAL LABORATORIES

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

Page ____ of ____

Company Name: OCOTILLO ENVIRONMENTAL		BILL TO		ANALYSIS REQUEST											
Project Manager: Cindy Crain		P.O. #:													
Address: PO BOX 1816		Company:													
City: Hobbs	State: NM Zip: 88241	Attn: SAME													
Phone #: 575-393-6371	Fax #: 432-272-0304	Address:													
Project #: 0419-011C	Project Owner: DCP midstream	City:													
Project Name: PEARL VALLEY Remediation		State: Zip:													
Project Location: N 32.67676° W 103.47323°		Phone #:													
Sampler Name: Bobby DJONES		Fax #:													

Lab ID	Sample ID	G/RAP OR C/OMP	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		DATE	TIME	T	B	Ch
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER						
H19741-1	SS# 1 - 15'	✓	1			✓				✓			4/23/10	11:50 A	✓	✓	✓	
2	SS# 2 - 3'	✓	1			✓				✓			4/23/10	12:00 P	✓	✓	✓	
3	SS# 3 - 3'	✓	1			✓				✓			4/23/10	12:11 P	✓	✓	✓	
4	SS# 4 - 3'	✓	1			✓				✓			4/23/10	12:20 P	✓	✓	✓	

T PH 8015M
B 7X 80213
Ch 1

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

Sampler Relinquished:		Date:	Received By:	Phone Result:	<input type="checkbox"/> No	Add'l Phone #:
Relinquished By: <i>[Signature]</i>		Time:	Received By: <i>[Signature]</i>	Fax Result:	<input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One)		Date: 4-23-10	Temp.:	REMARKS: <i>* samples just taken FAX TO</i>		
Sampler: <input checked="" type="radio"/> UPS - <input type="radio"/> Bus - <input type="radio"/> Other:		Time: 12:45	Sample Condition:	CINDY CRAIN 432-272-0304		
		Time: 4-23-10	Cool Intact:	CHECKED BY: <i>[Signature]</i>		
		Time: 4-23-10	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.



**ARDINAL
LABORATORIES**

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

May 7, 2010

Cindy Crain
Ocotillo Environmental
P.O. Box 1816
Hobbs, NM 88241

Re: DCP Midstream (0410-011C)

Enclosed are the results of analyses for sample number H19823, received by the laboratory on 05/05/10 at 3:20 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

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

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

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

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

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 5 (includes Chain of Custody)

Sincerely,

Celey D. Keene
Laboratory Director

This report conforms with NELAP requirements.



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

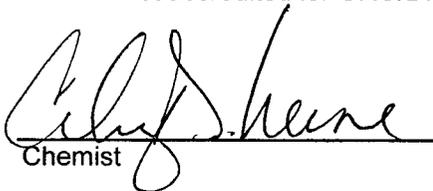
ANALYTICAL RESULTS FOR
 OCOTILLO ENVIRONMENTAL
 ATTN: CINDY CRAIN
 P.O. BOX 1816
 HOBBS, NM 88240
 FAX TO (432) 272-0304

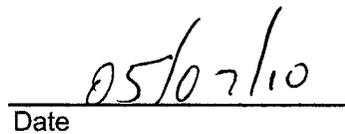
Receiving Date: 05/05/10
 Reporting Date: 05/07/10
 Project Owner: DCP MIDSTREAM (0410-011C)
 Project Name: PEARL VALLEY REDMEDIATION
 Project Location: N. 32.67676° W. 103.47323°

Sampling Date: 05/05/10
 Sample Type: SOIL
 Sample Condition: COOL & INTACT @ 4.5°C
 Sample Received By: JH
 Analyzed By: AB

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)
ANALYSIS DATE:		05/06/10	05/06/10
H19823-1	SS#3 4.5'	<10.0	<10.0
H19823-2	SS#4 4.5'	<10.0	<10.0
H19823-3*	SS#5 2'	676	5,680
H19823-4*	SS#6 2'	320	4,780
H19823-5	SS#7 0'	<10.0	62.9
H19823-6	SS#8 2'	<10.0	406
Quality Control		444	435
True Value QC		500	500
% Recovery		88.8	87.0
Relative Percent Difference		7.7	2.7

METHOD: SW-846 8015 M. Reported on wet weight.
 *One or more TPH surrogates outside historical limits due to matrix interference.
 Not accredited for GRO/DRO.


 Chemist


 Date

H19823 TPH OCO

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



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

ANALYTICAL RESULTS FOR
 OCOTILLO ENVIRONMENTAL
 ATTN: CINDY CRAIN
 P.O. BOX 1816
 HOBBS, NM 88241
 FAX TO: (432) 272-0304

Receiving Date: 05/05/10
 Reporting Date: 05/07/10
 Project Owner: DCP MIDSTREAM (0410-011C)
 Project Name: PEARC VALLEY REMEDIATION
 Project Location: N.32.67676° W103.47323°

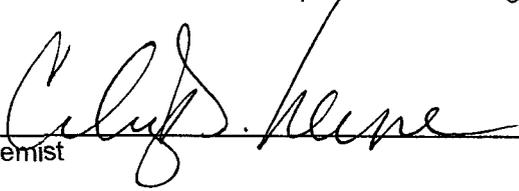
Sampling Date: 05/05/10
 Sample Type: SOIL
 Sample Condition: COOL & INTACT @ 4.5 °C
 Sample Received By: JH
 Analyzed By: ZL

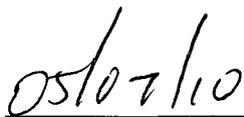
LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
------------	-----------	--------------------	--------------------	-----------------------------	-----------------------------

ANALYSIS DATE		05/06/10	05/06/10	05/06/10	05/06/10
H19823-3	SS #5 2'	<0.050	2.56	5.35	12.6
H19823-4	SS #6 2'	0.081	1.56	2.30	6.98
H19823-5	SS #7 0'	<0.050	0.271	0.293	1.03
H19823-6	SS #8 2'	<0.050	<0.050	<0.050	<0.300
Quality Control		0.018	0.019	0.021	0.056
True Value QC		0.020	0.020	0.020	0.060
% Recovery		90.0	95.0	105	93.3
Relative Percent Difference		9.9	5.1	7.6	12.3

METHOD: EPA SW-846 8021B

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES. Reported on wet weight.


 Chemist


 Date

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



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 Fax (575) 393-2476

Company Name: OCOTILLO ENVIRONMENTAL		BILL TO		ANALYSIS REQUEST									
Project Manager: CINDY CRAIN		P.O. #:											
Address: PO Box 1816		Company:											
City: Hobbs State: NM Zip: 88241		Attn:											
Phone #: 575-393-6371 Fax #: 432-272-0304		Address:											
Project #: 041P-011C Project Owner: DCP MIDSTREAM		City:											
Project Name: PEARL VALLEY REMEDIATION		State: Zip:											
Project Location: N. 32.67676° W 103.47323°		Phone #:											
Sampler Name: Bobby D Jones		Fax #:											

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS	MATRIX					PRESERV.			SAMPLING		DATE	TIME	TPH-(8015m)	BTEX (8021B)	C1
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER						
H198231	SS #3 4.5'	G 1			X				X			5/5/10	1:15p	V			
2	SS #4 4.5'	G 1			X				X			5/5/10	1:20p	V			
3	SS #5 2'	G 1			X				X			5/5/10	1:34p	V	V	V	
4	SS #6 2'	G 1			X				X			5/5/10	1:41p	V	V	V	
5	SS #7 0'	C 1			X				X			5/5/10	2:01p	V	V	V	
6	SS #8 2'	G 1			X				X			5/5/10	2:10p	V	V	V	

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

Sampler Relinquished:		Date:	Received By:		Phone Result:	<input type="checkbox"/> No	Add'l Phone #:
		Time:			Fax Result:	<input type="checkbox"/> No	Add'l Fax #:
Relinquished By: <i>[Signature]</i>		Date: 5/5/10	Received By: <i>[Signature]</i>		REMARKS: FAX CINDY CRAIN 432-272-0304		
Delivered By: (Circle One)		Time: 3:30	Temp. 4.5°C	Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	CHECKED BY: <i>[Signature]</i>		
<input checked="" type="checkbox"/> Sampler - UPS - Bus - Other:							

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

#26



**ARDINAL
LABORATORIES**

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

May 21, 2010

Cindy Crain
Ocotillo Environmental
P.O. Box 1816
Hobbs, NM 88241

Re: Pearl Valley Remediation (0410-011C)

Enclosed are the results of analyses for sample number H19928, received by the laboratory on 05/19/10 at 2:45 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

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

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

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

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

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 4 (includes Chain of Custody)

Sincerely,



Celey D. Keene
Laboratory Director

This report conforms with NELAP requirements.



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 Fax (575) 393-2476

Page ___ of ___

Company Name: OCOTILLO ENVIRONMENTAL		BILL TO			ANALYSIS REQUEST									
Project Manager: CINDY CLAIN		P.O. #:			<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; margin-right: 10px;">TPH 8015m</div> <div style="font-size: 3em; margin-right: 10px;">C1</div> </div>									
Address: PO Box 1816		Company:												
City: Hobbs State: NM Zip: 88241		Attn: SAME												
Phone #: 575-393-6371 Fax #: 432-272-0304		Address:												
Project #: 0410-011C Project Owner: Q & M MIDSTREAM		City:												
Project Name: PEARL VALLEY REMEDIATION		State: Zip:												
Project Location: N 32.67676° W 103.47323°		Phone #:												
Sampler Name: Bobby D Jones		Fax #:												
<small>FOR LAB USE ONLY</small>														
Lab ID:		Sample ID:		# CONTAINERS	MATRIX					PRESERV.			SAMPLING	
GROUNDWATER	WASTEWATER	SOIL	OIL		SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME			
H19928-1	SS #8 - 3' DEPTH	G								5/19/10	1:20p	X		
2	SS #5 - 10' DEPTH	G								11/11	1:25p	X		
3	SS #6 - 10' DEPTH	G								11/11	1:25p	X		
4	SS #9 - 0' DEPTH	C								11/11	1:36p	X	X	

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

Sampler Relinquished:		Date:		Received By:		Phone Result: <input type="checkbox"/> No		Add'l Phone #:	
		Time:				Fax Result: <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date: 5/19/10		Received By: Jodi Henson		REMARKS: FAX Cindy 432-272-0304			
Delivered By: (Circle One)		Time: 2:45pm							
Sampler: <input checked="" type="checkbox"/> UPS - <input type="checkbox"/> Bus - <input type="checkbox"/> Other:		Temp: 60°C		Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>					
				CHECKED BY: (Initials) JH					

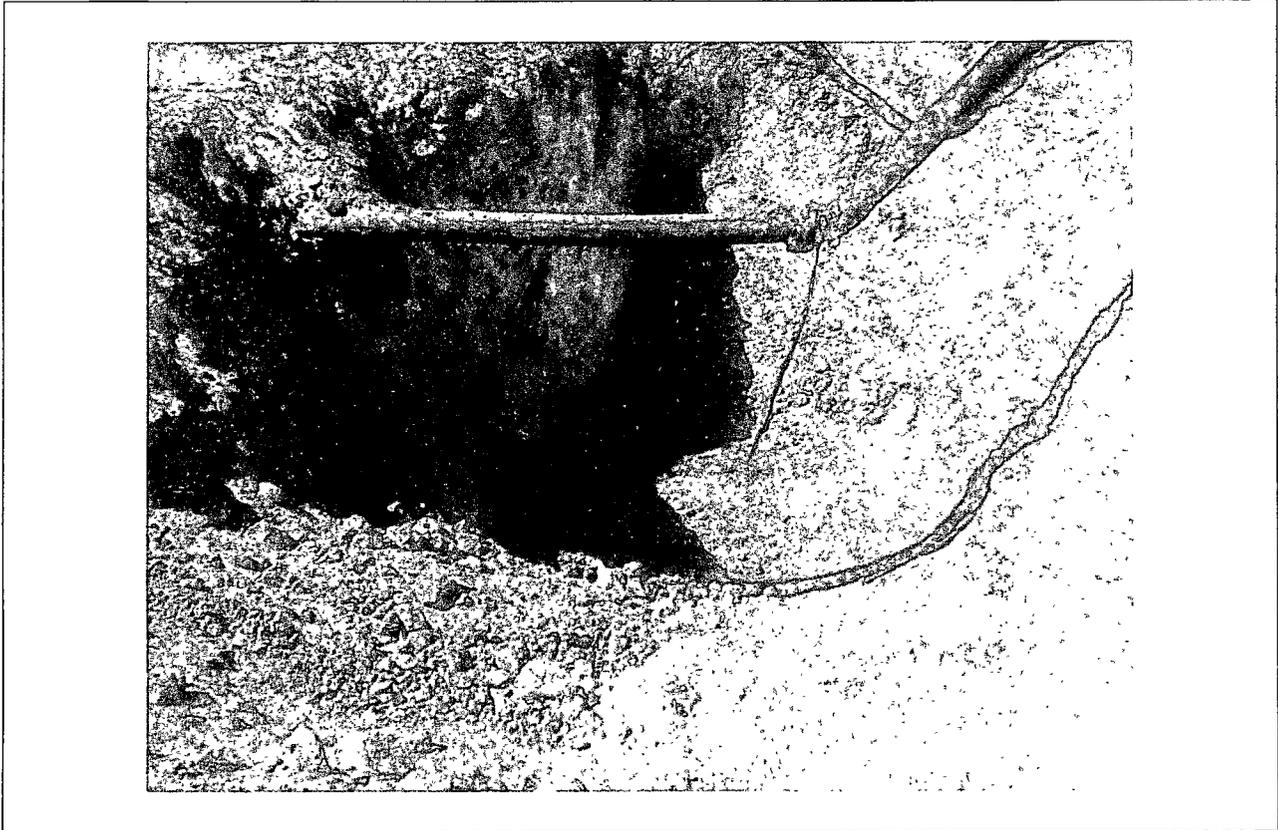
† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

#26

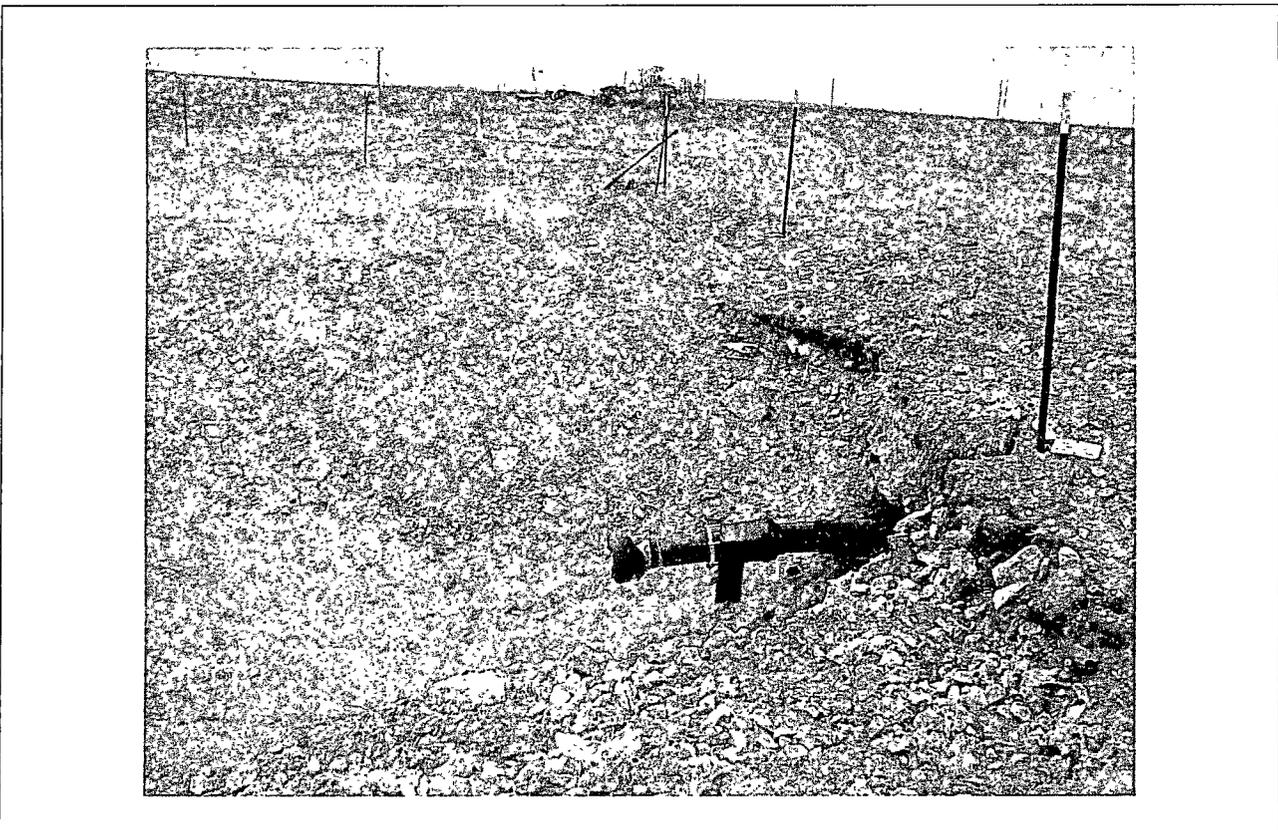
APPENDIX B

Photos

DCP Pearl Valley

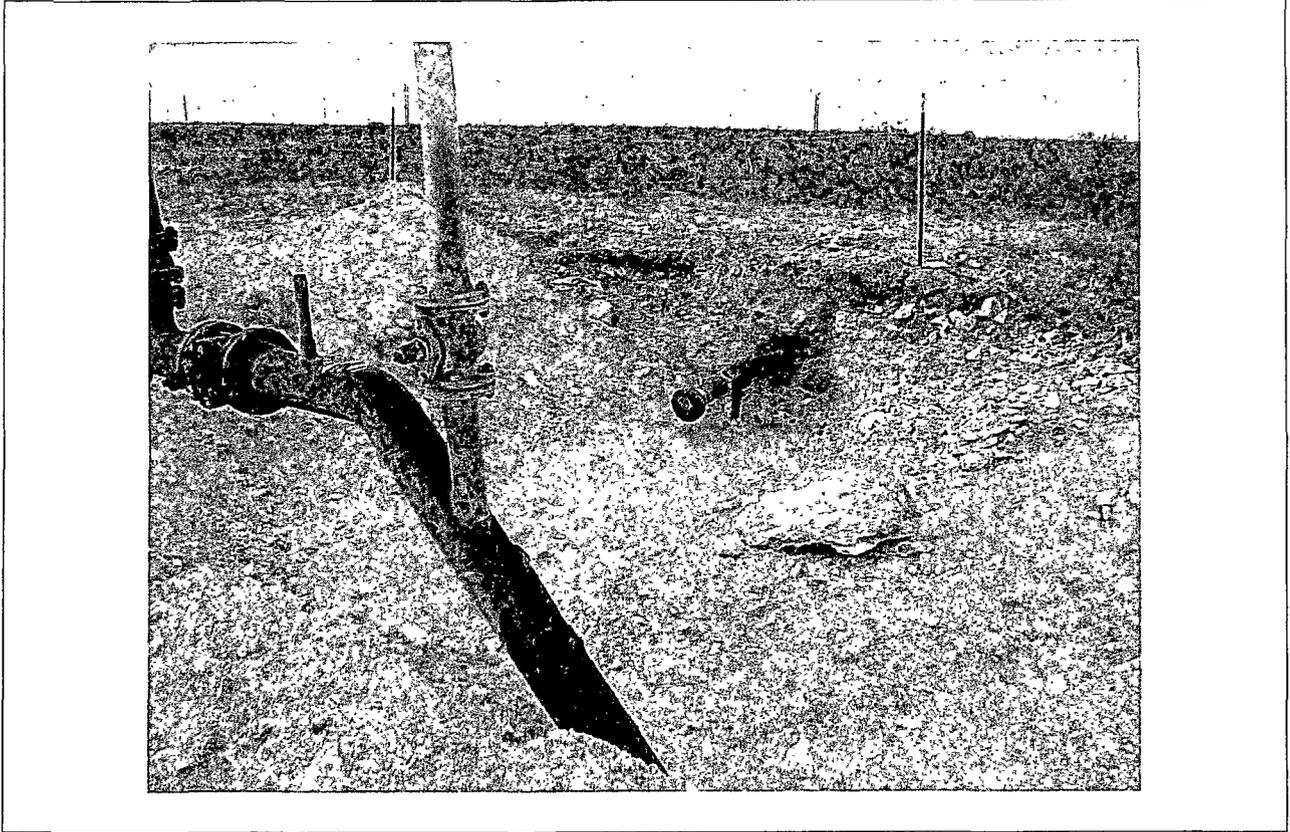


View of excavation under pipeline.

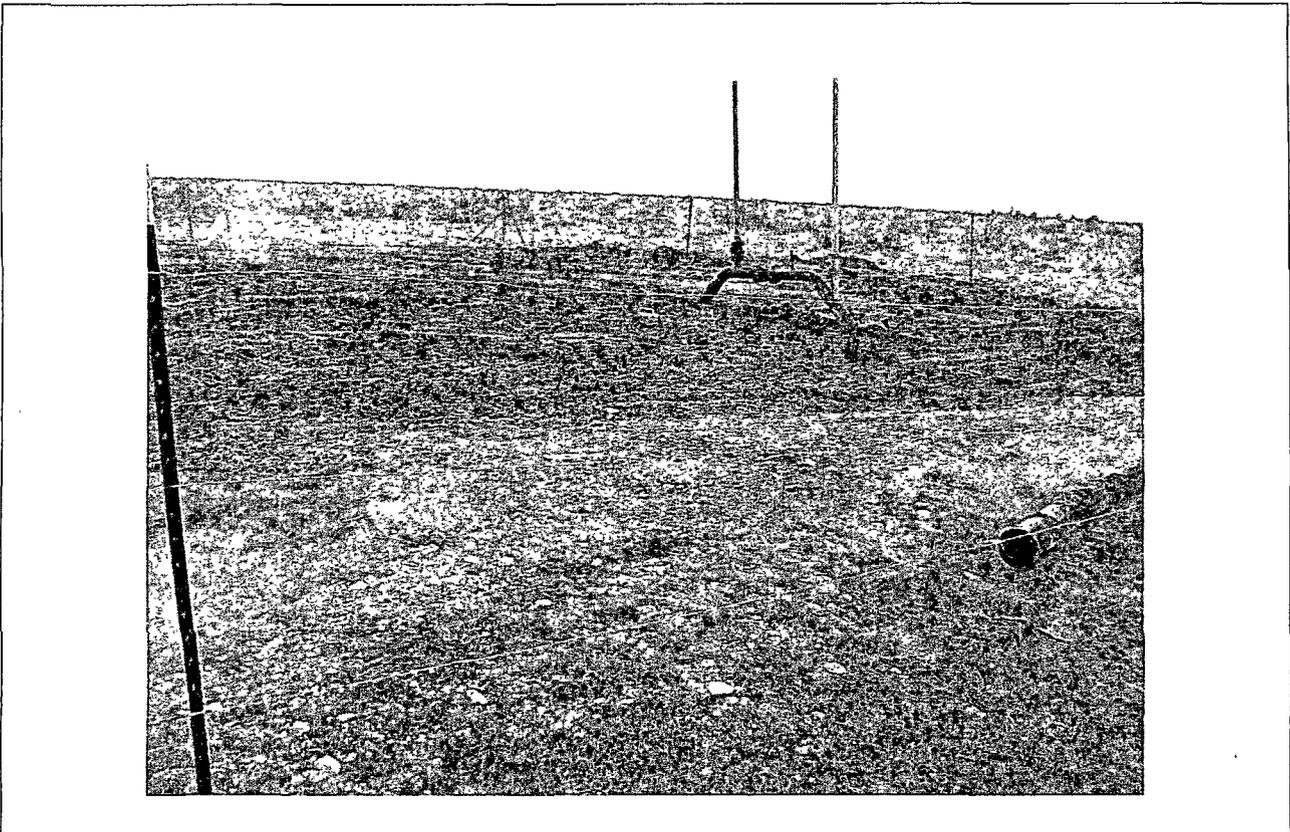


View of to north of excavation.

DCP Pearl Valley



View to south of excavation.



View to south of completed remediation.