



# ENVIRONMENTAL PLUS, INC.

STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

19 February 2008

Mr. Larry Johnson  
New Mexico Oil Conservation Division  
1625 French Drive  
Hobbs, NM 88240

**RECEIVED**

FEB 19 2008

**HOBBS OCD**

**RE: Closure Report  
DCP Midstream – G-28-14 Ext. 3  
NMOCD 1RP# 1029; EPI Ref. #130018  
UL-D (NW¼ of the NW ¼) of Section 26, T23S, R36E  
Latitude N 32° 16' 49.349" and Longitude W 103° 14' 27.415"**

Dear Mr. Johnson:

DCP Midstream retained Environmental Plus, Inc. (EPI) to delineate and remediate soils impacted from a release of natural gas and natural gas liquids (NGL) due to weld failure on a 6-inch Marlex natural gas pipeline. Upon initial assessment, the site exhibited approximately 6,600-ft<sup>2</sup> of impacted surface area consisting primarily of lightly misted overspray area. This letter report documents delineation activities, excavation of impacted soil and site closure procedures.

### Site Background

The DCP Midstream – G-28-14 Ext. 3 site is located in UL-D (NW¼ of the NW¼) of Section 26, Township 23 South, Range 36 East (reference *Figures 1* and *2*) on land owned by Deep Wells Ranch. A search for area water wells was completed utilizing the New Mexico Office of the State Engineers website and a database maintained by the United States Geological Survey (USGS). State Engineers records and USGS database indicate no water supply wells or bodies of surface water were found to be located within a 1,000-foot radius of the release location (reference *Figure 2*). Based on available information, it was determined groundwater near the release site to be approximately 148-feet bgs. Utilizing this information, New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this site are as follows:

Parameter	Remedial Goal*
Benzene	10 parts per million
BTEX	50 parts per million
TPH	5,000 parts per million

\*Chloride residuals may not be capable of impacting local groundwater above NMWQCC Groundwater Standards of 250 mg/L.

ENVIRONMENTAL PLUS, INC.

### **Field Work**

EPI field personnel conducted an initial site assessment of on 28 March 2005 to photograph, GPS and document existing site conditions. On 1 August 2005, a series of three soil borings (BH-1, BH-2 and BH-3) were advanced within the release area. Soil boring BH-1 was advanced north of the point of release to approximately 20-feet bgs. Soil boring BH-2 was advanced adjacent to the point of release to approximately 15-feet bgs. Soil boring BH-3 was advanced south of the point of release to approximately 15-feet bgs. Soil samples were collected from the soil borings initially at 5-foot bgs and then 5-foot intervals thereafter (reference *Figure 4*).

Upon collection, a portion of each soil sample was immediately placed in a laboratory provided container and set on ice for transport to an independent laboratory for quantification of TPH, BTEX constituents and chloride concentrations. The remaining portion of each sample was analyzed in the field for the presence of chloride concentrations utilizing a LaMotte Chloride Field Test Kit (titration type) and the presence of organic vapors utilizing a photoionization detector (PID) equipped with a 10.2 electron volt lamp and calibrated for benzene response.

Analytical results of soil samples collected during the advancement of soil borings BH-1, BH-2 and BH-3 (i.e., Southwest release area) indicated NGL impacted soil was limited to within 5-feet bgs (reference *Table 2*). A second small area northwest of the initial point of release was identified prior to initiation of remediation activities (i.e., Northwest release area) (reference *Figure 3*)

Excavation of NGL impacted soils commenced in January 2007. During excavation activities, impacted soil was discovered to exceed depths delineated during soil borings and widths estimated during initial site assessment activities. Soil samples were collected concurrently with excavation activities and analyzed in the field (utilizing methods described previously) to verify remedial thresholds were achieved. Final soil samples were collected from the excavation upon receipt of satisfactory field analytical data results (reference *Table 3*).

Approximately 3,418-cubic yards of excavated impacted soil were transported to the Environmental Plus, Inc. Landfarm for treatment. Clean native soil was obtained from the surrounding area and utilized to backfill the excavation. Upon completion of backfilling activities, the site was graded/contoured to promote natural drainage. Upon completion of remediation activities, the site was seeded with a seed blend suitable to the landowner

### **Excavation Soil Sample Laboratory Analyses**

Laboratory analyses of final soil samples collected from the sidewalls and floor of the Northwest and Southeast excavations indicated all analytes were below the NMOCD remedial goals for this site (i.e., TPH of 5,000 mg/Kg, benzene of 10 mg/Kg and BTEX of 50 mg/Kg. Reported chloride concentrations from the final soil samples indicated a range of <16 mg/Kg to 80 mg/Kg, below the remedial goal of 250 mg/Kg for chlorides.

**Recommendations**

Based on field and analytical data indicating remedial threshold/goals have been achieved, EPI requests the NMOCD require no further action at this site and issue DCP Midstream, LLC a *Site Closure Letter*.

Should you have any questions or concerns, please contact me at (505) 394-3481 or via e-mail at [jstegemoller@envplus.com](mailto:jstegemoller@envplus.com). Official correspondence should be submitted to:

Mr. Steve Weathers  
370 17<sup>th</sup> Street, Suite 2500  
Denver, Colorado 80202  
(303) 605-1718  
[swweathers@dcpmidstream.com](mailto:swweathers@dcpmidstream.com)

Sincerely,

ENVIRONMENTAL PLUS, INC.



Jason Stegemoller  
Environmental Scientist

cc: Steve Weathers, DCP Midstream – Denver, CO  
Johnnie Bradford, DCP Midstream – Midland, TX  
Kelly Meyers, Deep Wells Ranch – Jal, NM  
File

encl. Figure 1 – Area Map  
Figure 2 – Site Location Map  
Figure 3 – Site Map  
Figure 4 – Soil Boring Location Map  
Figure 5 – Southeast Excavation Final Sample Location Map  
Figure 6 – Northwest Excavation Final Sample Location Map  
Table 1 – Well Data  
Table 2 – Summary of Soil Boring Analytical Results  
Table 3 – Summary of Soil Sample Analytical Results  
Soil Boring Logs  
Site Photographs  
Laboratory Analytical Data and Chain-of-Custody Forms  
Informational Copy of Initial NMOCD C-141 and Final NMOCD C-141

## FIGURES

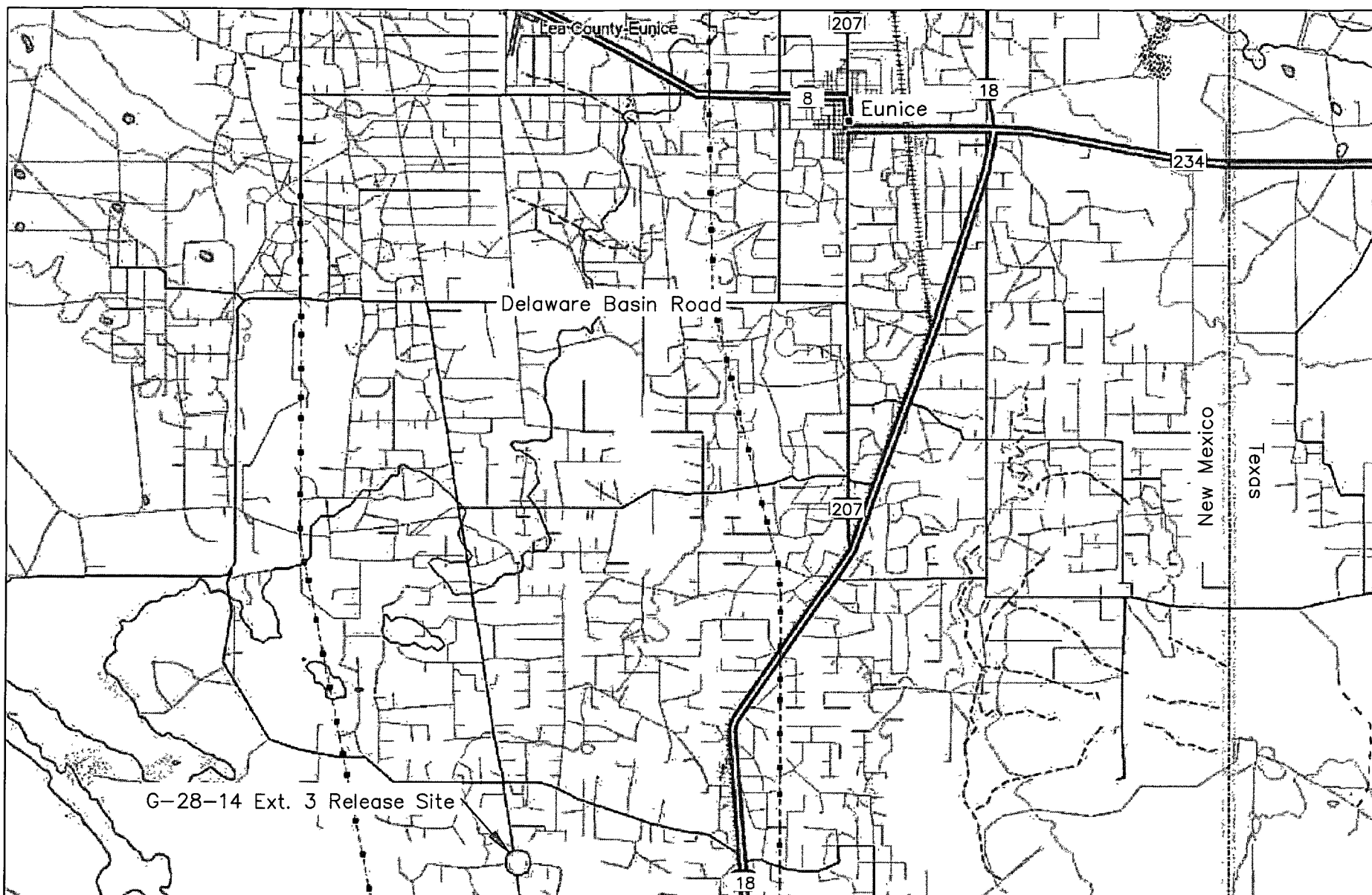
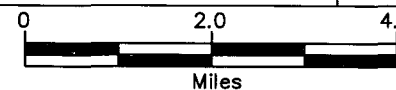


Figure 1  
Area Map  
DCP Midstream, LLC  
G-28-14 Ext. 3

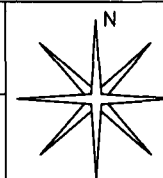
Lea County, New Mexico  
NW 1/4 of the NW 1/4, Sec. 26, T23S, R36E  
N 32° 16' 49.3" W 103° 14' 27.4"  
Elevation: 3,364 feet amsl

DWG By: Iain Olness  
April 2005

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1 of 1



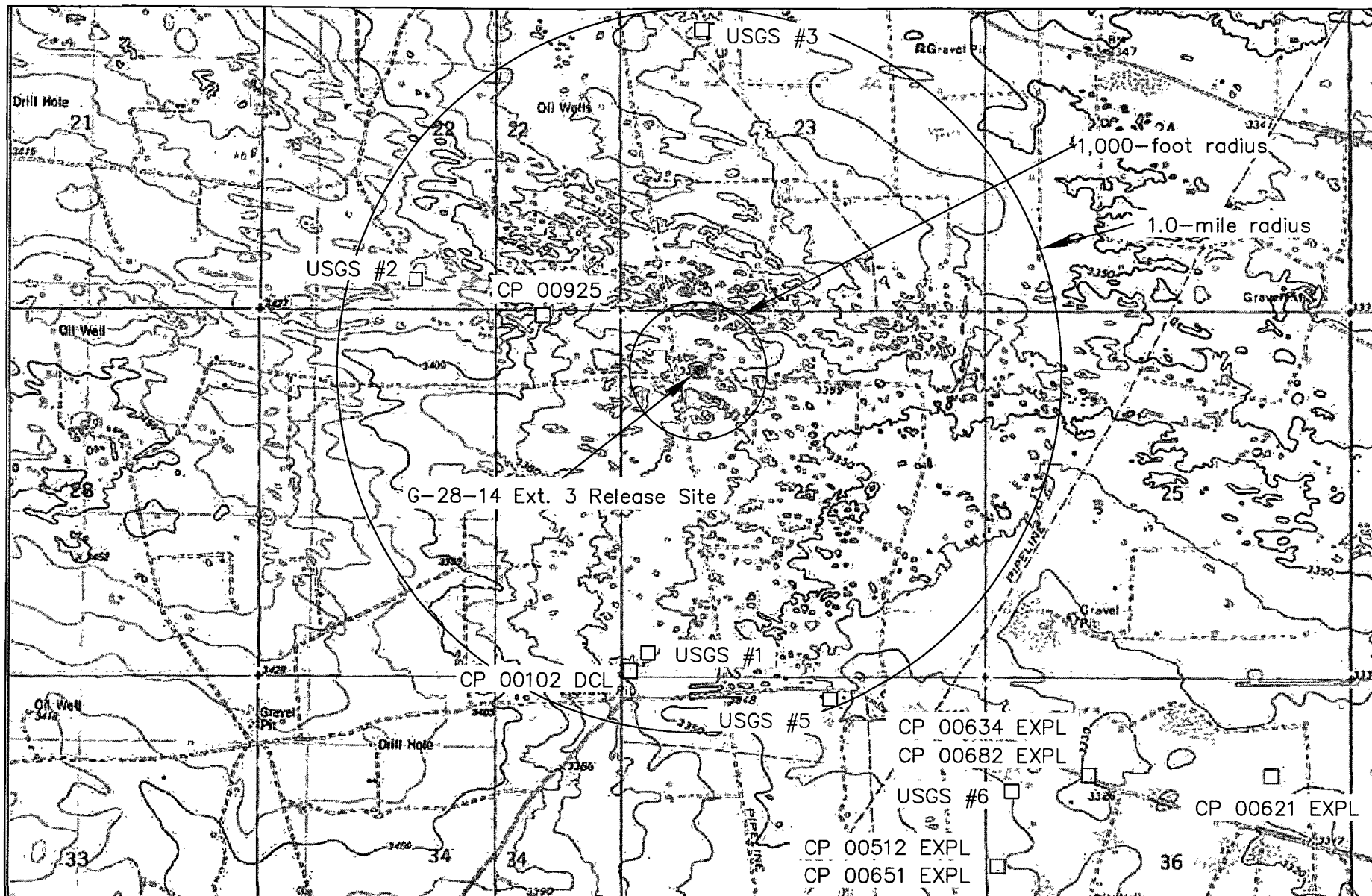
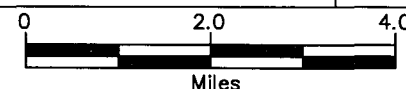


Figure 2  
Site and Well Location Map  
DCP Midstream, LLC  
G-28-14 Ext. 3

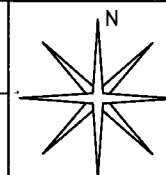
Lea County, New Mexico  
NW 1/4 of the NW 1/4, Sec. 26, T23S, R36E  
N 32° 16' 49.3" W 103° 14' 27.4"  
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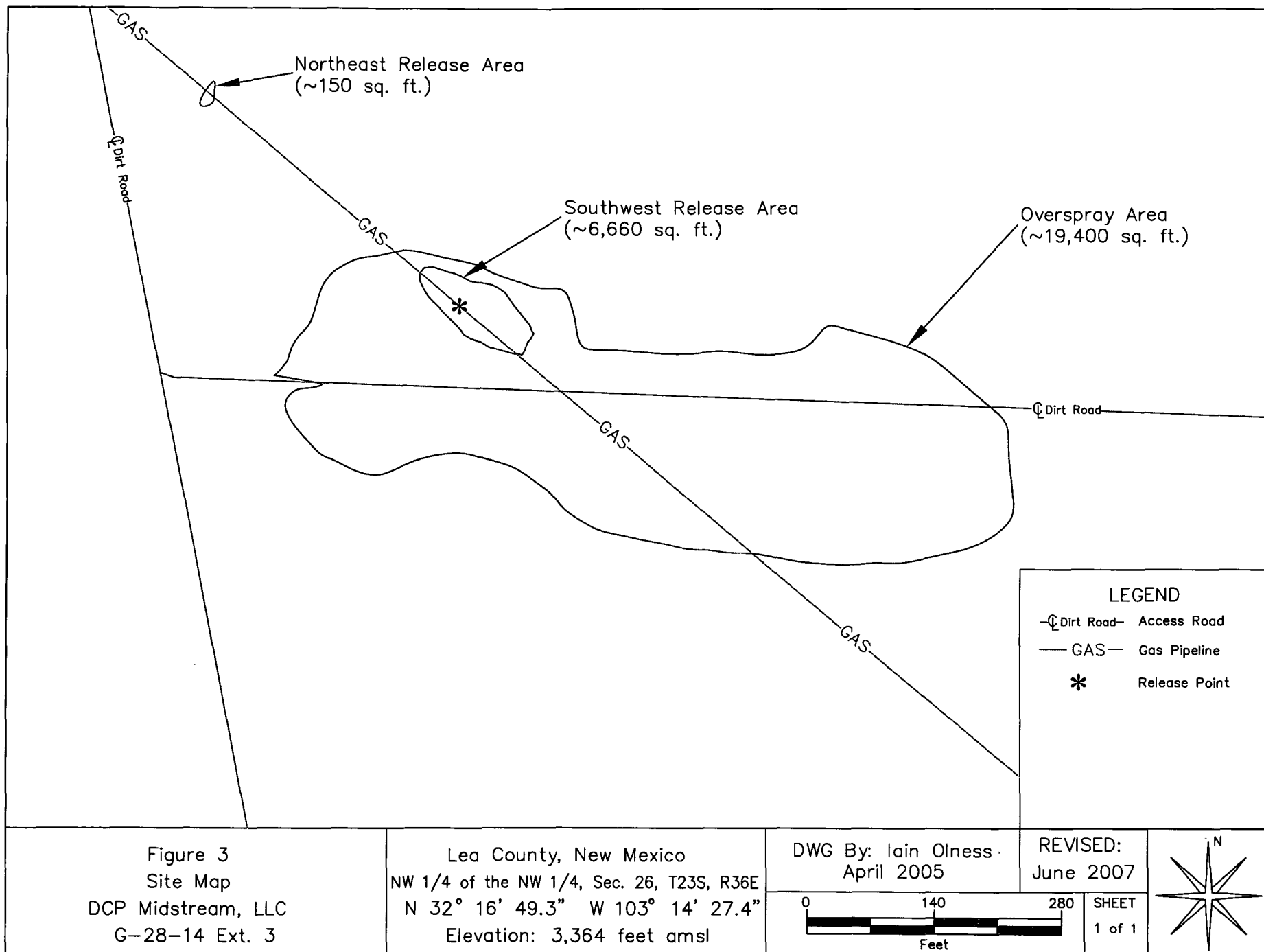
DWG By: Iain Olness  
April 2005

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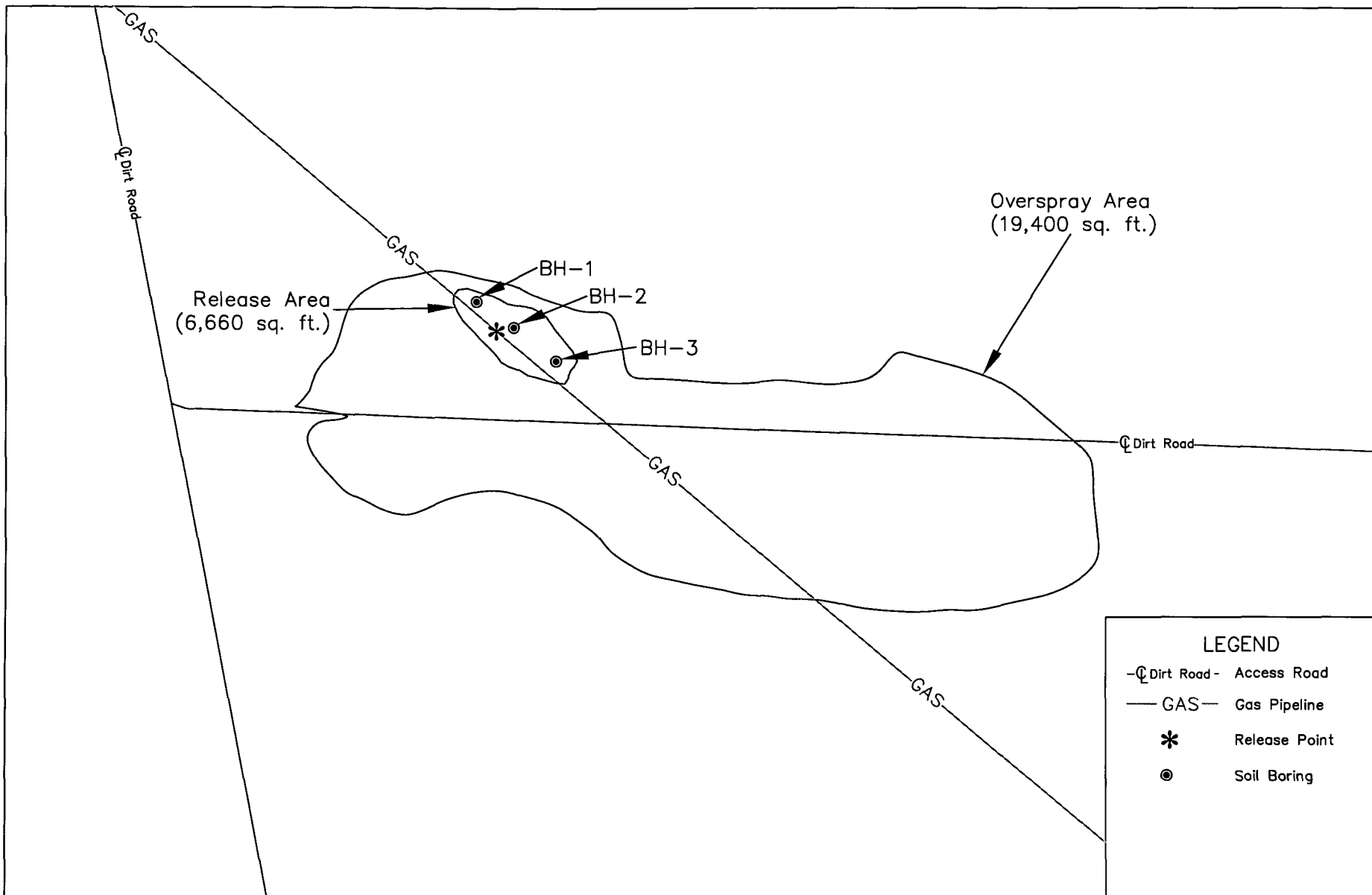
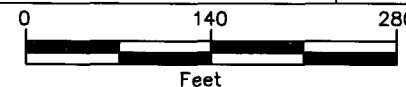


Figure 4  
Soil Boring Location Map  
DCP Midstream, LLC  
G-28-14 Ext. 3

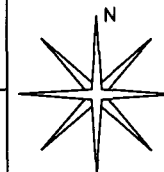
Lea County, New Mexico  
NW 1/4 of the NW 1/4, Sec. 26, T23S, R36E  
N 32° 16' 49.3" W 103° 14' 27.4"  
Elevation: 3,364 feet amsl

DWG By: Iain Olness  
April 2005

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Sept 2006



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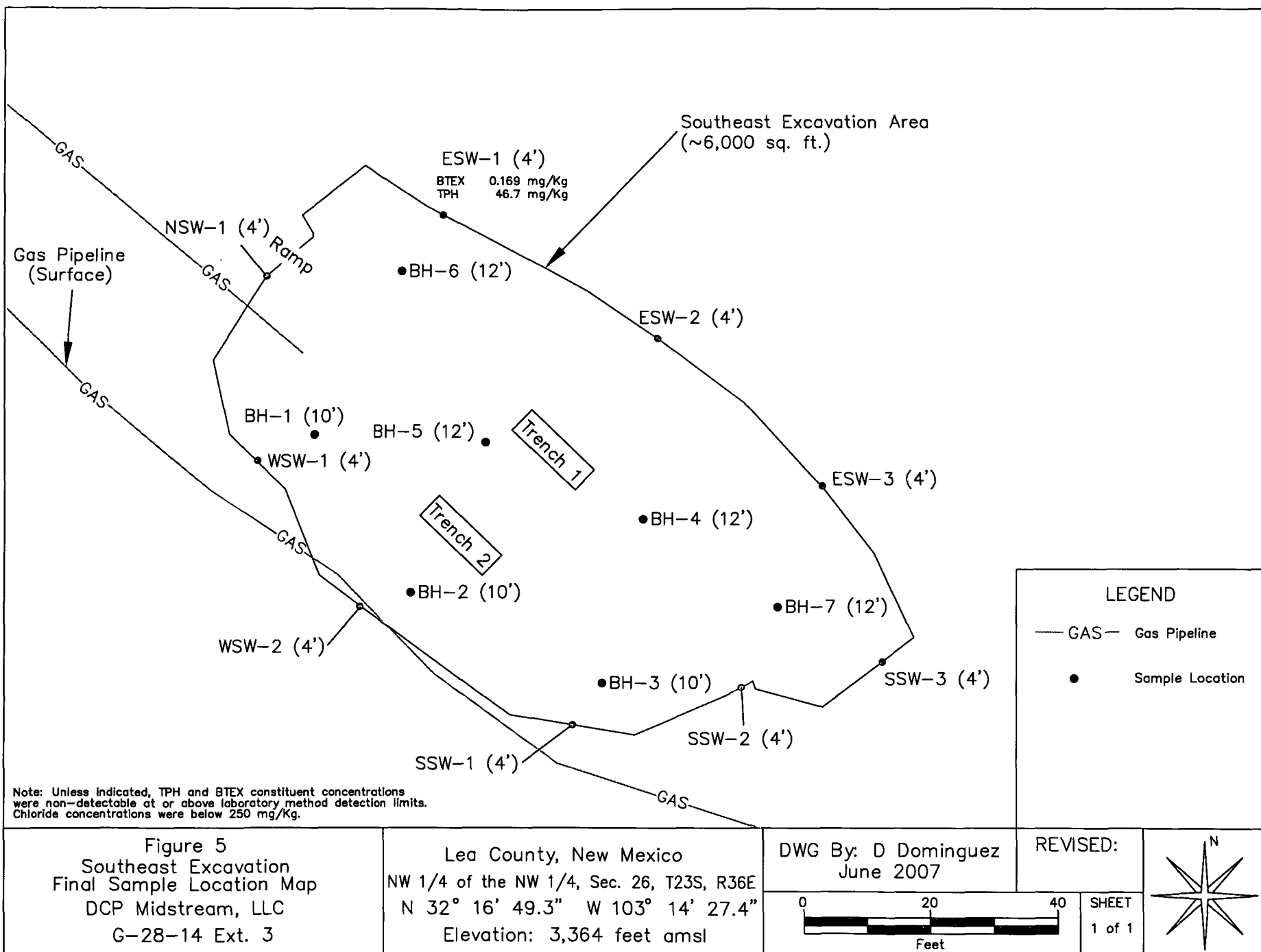
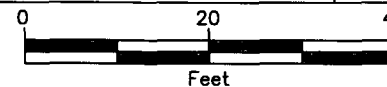


Figure 5  
Southeast Excavation  
Final Sample Location Map  
DCP Midstream, LLC  
G-28-14 Ext. 3

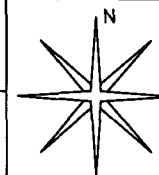
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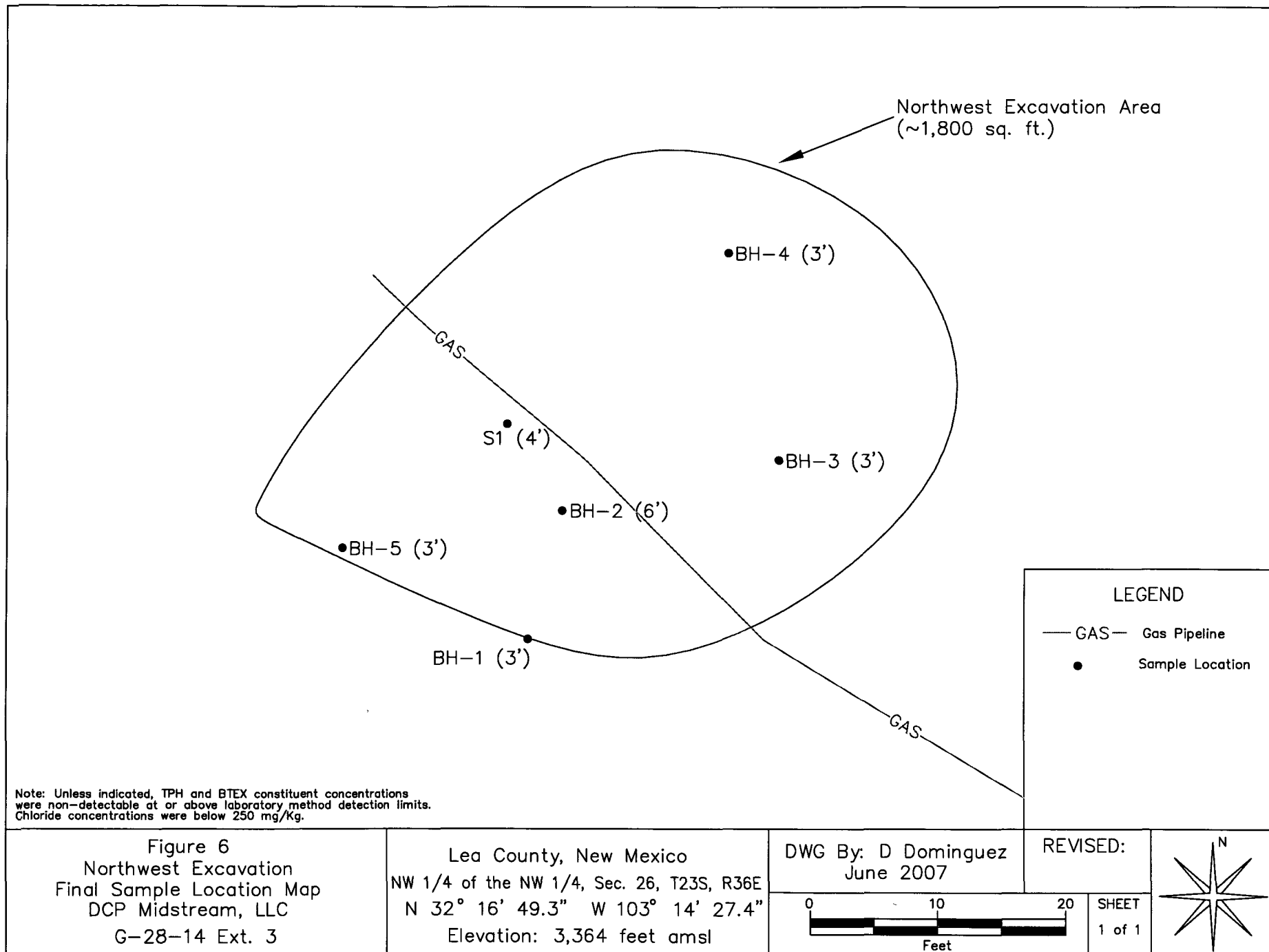
DWG By: D Dominguez  
June 2007

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# TABLES

TABLE 1

## WELL INFORMATION REPORT\*

DCP Midstream, LLC G-28-14 Ext. 3 (NMOCD 1RP# 1029; EPI Ref #130018)

Well Number	Diversion <sup>A</sup>	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation <sup>B</sup>	Well Depth (ft bgs)	Depth to Water (ft bgs)
CP 00102 DCL	0	Deep Wells Ranch, Inc.	DOM	23 S	36 E	26 3 3 3	N 32° 16' 4 84"	W 103° 14' 38.3"		3,358		
USGS #1				23 S	36 E	26 3 3 3			28-Feb-96	3,362		140.9
CP 00925	141.14	Energen Resources, Inc.	SRO	23 S	36 E	22 4 4 4	N 32° 16' 57.18"	W 103° 14' 53.64"	20-Oct-04	3,390	1,820	400
USGS #2				23 S	36 E	22 3 4 4			1-Dec-53	3,415		188.57
USGS #3				23 S	36 E	23 1 1 4			17-Dec-70	3,370		141.23
USGS #4				23 S	36 E	23 2 2 1			17-Dec-70	3,355		132.39
USGS #5				23 S	36 E	35 2 1 1			28-Feb-96	3,335		122.43
CP 00497 EXPL	3	El Paso Natural Gas Company	EXP	23 S	36 E	36 4	N 32° 15' 12.37"	W 103° 13' 6 12"	18-Apr-71	3,337	246	133
CP 00512 EXPL	3	El Paso Natural Gas Company	EXP	23 S	36 E	36 1 3 4	N 32° 15' 38.59"	W 103° 13' 36 84"	1-Dec-72	3,337	264	128
CP 00621 EXPL	3	El Paso Natural Gas Company	EXP	23 S	36 E	36 2 2 3	N 32° 15' 51.58"	W 103° 12' 50.72"	8-Jul-08	3,326	245	127
CP 00634 EXPL	3	El Paso Natural Gas Company	EXP	23 S	36 E	36 1 2 1	N 32° 15' 51.64"	W 103° 13' 21.46"	15-Jun-81	3,332	260	125
CP 00651 EXPL	3	El Paso Natural Gas Company	IND	23 S	36 E	36 1 3 2	N 32° 15' 38.59"	W 103° 13' 36.84"	1-Jul-82	3,337	260	123
CP 00682 EXPL	3	El Paso Natural Gas Company	EXP	23 S	36 E	36 1 2 4	N 32° 15' 51.64"	W 103° 13' 21.46"		3,332		
USGS #6				23 S	36 E	36 1 3 1			20-Jan-76	3,330		122.58
USGS #7				23 S	36 E	36 3 1 4			22-Feb-96	3,335		120.92
USGS #8				23 S	36 E	36 3 4 1			17-Dec-70	3,335		136.21
USGS #9				23 S	36 E	36 3 4 2			20-Oct-65	3,325		142.17R

\* = Data obtained from the New Mexico Office of the State Engineer Website ([http://waters.ose.state.nm.us/7001/iWATERS/wr\\_RegisServlet1](http://waters.ose.state.nm.us/7001/iWATERS/wr_RegisServlet1)) and USGS Database

Shaded well information indicates well location shown on Figure 2

<sup>A</sup> = in acre feet per annum<sup>B</sup> = Interpolated from USGS Topographical Map

DOM = Domestic One Household

SRO = Secondary recovery of oil

EXP = Exploration

IND = Industrial

R = The site had been pumped recently

(quarters are 1=NW, 2=NE, 3=SW, 4=SE)

(quarters are biggest to smallest - X Y are in Feet - UTM are in Meters)

TABLE 2

Summary of Soil Boring Analytical Results

DCP Midstream, LLC G-28-14 Ext 3 (NMOCD 1RP # 1029; EPI Ref. #130018)

Soil Sample ID	Depth (feet)	Sample Date	Soil Status	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	TPH (as gasoline) (mg/Kg)	TPH (as diesel) (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
Soil Boring BH-1	5	01-Aug-05	In Situ	6.0	400	<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	25.0
	10	01-Aug-05	In Situ	13.7	400	<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	17.5
	15	01-Aug-05	In Situ	3.0	250	<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	18.5
	20	01-Aug-05	In Situ	2.9	250	<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	30.5
Soil Boring BH-2	5	01-Aug-05	In Situ	15.9	280	<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	25.9
	10	01-Aug-05	In Situ	11.1	250	<0.0250	<0.0250	<0.0250	0.0575	0.0575	<10.0	<10.0	<10.0	82.8
	15	01-Aug-05	In Situ	4.2	250	<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	21.0
Soil Boring BH-3	5	01-Aug-05	In Situ	3.5	250	<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	19.1
	10	01-Aug-05	In Situ	27.5	250	<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	83.4
	15	01-Aug-05	In Situ	1.5	250	<0.0250	<0.0250	<0.0250	<0.0500	<0.125	<10.0	<10.0	<10.0	23.2
<b>NMOCD Remedial Thresholds</b>				<b>100</b>		<b>10</b>				<b>50</b>			<b>5,000</b>	<b>250<sup>A</sup></b>

*Bolded values are in excess of the NMOCD Remediation Thresholds and/or NMWQCC groundwater standards*<sup>A</sup> Chloride residuals may not be capable of impacting local groundwater above the NMWQCC standards of 250 mg/L

TABLE 3

Summary of Soil Sample Analytical Results

DCP Midstream, LLC G-28-14 Ext. 3 (EPI Ref. #130018)

Location	Soil Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	TPH (as gasoline) (mg/Kg)	TPH (as diesel) (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
Southeast Excavation	WSW-1 (4')	4	In Situ	15-Jan-07	0.6	240	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	WSW-2 (4')	4	In Situ	15-Jan-07	0.3	240	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	SSW-1 (4')	4	In Situ	15-Jan-07	0.2	200	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	SSW-2 (4')	4	In Situ	15-Jan-07	0.2	160	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	SSW-3 (4')	4	In Situ	15-Jan-07	0.3	240	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	NSW (4')	4	In Situ	15-Jan-07	0.5	160	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	BH-1 (6')	6	Excavated	15-Jan-07	59.0	4,000	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	101	101	32 <sup>D</sup>
	BH-2 (6')	6	Excavated	15-Jan-07	12.0	4,000	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	32 <sup>D</sup>
	BH-3 (6')	6	Excavated	15-Jan-07	1,397	4,000	0.848	8.60	14.03	59.41	82.9	2,050	5,780	7,830	48
	ESW-1 (4')	4	In Situ	16-Jan-07	1.2	240	<0.002	0.017	0.027	0.125	0.169	<10.0	46.7	46.7	16
	ESW-2 (4')	4	In Situ	16-Jan-07	1.0	200	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	ESW-3 (4')	4	In Situ	16-Jan-07	0.7	160	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	TT-1 (8')	8	Excavated	16-Jan-07	2.7	4,000	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	TT-1 (12')	12	In Situ	16-Jan-07	2.6	400	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	32
	TT-2 (9')	9	Excavated	16-Jan-07	25.0	560	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	80 <sup>D</sup>
	TT-2 (12')	12	In Situ	16-Jan-07	11.1	380	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	48
	BH-1 (10')	10	In Situ	01-Feb-07	2.3	160	<0.004	<0.004	<0.004	<0.012	<0.024	<10.0	<10.0	<20.0	48
	BH-2 (10')	10	In Situ	01-Feb-07	2.6	160	<0.010	<0.010	<0.010	<0.030	<0.060	<10.0	<10.0	<20.0	16
	BH-3 (10')	10	In Situ	07-Feb-07	0.5	240	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	16
	BH-4 (12')	12	In Situ	05-Feb-07	23.1	160	<0.010	<0.010	<0.010	<0.030	<0.060	<10.0	<10.0	<20.0	<16
	BH-5 (12')	12	In Situ	05-Feb-07	24.2	160	<0.004	<0.004	<0.004	<0.012	<0.024	<10.0	<10.0	<20.0	<16
	BH-6 (12')	12	In Situ	05-Feb-07	28.6	160	<0.004	<0.004	<0.004	<0.012	<0.024	<10.0	<10.0	<20.0	<16
	BH-7 (12')	12	In Situ	06-Feb-07	31.9	240	<0.010	<0.010	<0.010	<0.030	<0.060	<10.0	<10.0	<20.0	<16
Northwest Excavation	S1 (4')	4	In Situ	17-Jan-07	8.7	240	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	BH-1 (3')	3	In Situ	17-Jan-07	1.6	160	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	BH-2 (6')	6	In Situ	17-Jan-07	3.1	160	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	BH-3 (3')	3	In Situ	17-Jan-07	1.3	160	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	BH-4 (3')	3	In Situ	17-Jan-07	1.8	160	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	BH-5 (3')	3	In Situ	17-Jan-07	1.9	160	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
NMOCD Remedial Thresholds					100 <sup>B</sup>		10				50			5,000	250 <sup>C</sup>

<sup>A</sup> Bolded values are in excess of the NMOCD Remediation Thresholds<sup>B</sup> Shaded cells indicate soils have been excavated<sup>C</sup> Chloride and sulfate residuals may not be capable of impacting local groundwater above the NMWQCC standards of 250 mg/L 600 mg/L<sup>D</sup> Matrix Color Interference Result should therefore be considered an approximation



## **SOIL BORING LOGS**

# Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.  
CONSULTING AND  
REMEDIAL CONSTRUCTION  
EUNICE, NEW MEXICO  
505-394-3481

Project Number: 130018

Project Name: DCP Midstream, LLC G-28-14 Ext 3

Location: UL-C, Section 26, Township 23 South, Range 36 East

Boring Number: SB-1

Surface Elevation: 3,364-feet amsl

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 8-1-05 Time: 0820	Completion Date: 8-1-05 Time: 1000	Description
0820			no	6.0	400		5			5'
0850			no	13.7	400		10			10'
0917			no	3.0	250		15			15'
0957			no	2.9	250		20			20'
										End of Soil Boring at 20' bgs
							25			
							30			

## Water Level Measurements (feet)

Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level	Drilling Method: Auger Trailer
-	-	-	-	-	-	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: G/B



## Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.  
CONSULTING AND  
REMEDIAL CONSTRUCTION  
EUNICE, NEW MEXICO  
505-394-3481

Project Number: 130018

Project Name: Duke-G-28-14 Ext 3

Location: UL-C, Section 26, Township 23 South, Range 36 East

Boring Number: SB-2

Surface Elevation: 3,364-feet amsl

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 8-1-05 Time: 0820	Completion Date: 8-1-05 Time: 1500	Description
1210			no	15.9	280		5			5'
1230			no	11.1	250		10			10'
1310			no	4.2	250		15			15'
										End of Soil Boring at 15' bgs
							20			
							25			
							30			

Water Level Measurements (feet)						Drilling Method: Auger Trailer
Date	Time	Sample Depth	Casing Depth	Cave-In Depth	Water Level	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: G/B
-	-	-	-	-	-	
-	-	-	-	-	-	

# Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.  
CONSULTING AND  
REMEDIAL CONSTRUCTION  
EUNICE, NEW MEXICO  
505-394-3481

Project Number: 130018

Project Name: Duke-G-28-14 Ext3

Location: UL-C, Section 26, Township 23 South, Range 36 East

Boring Number: SB-3

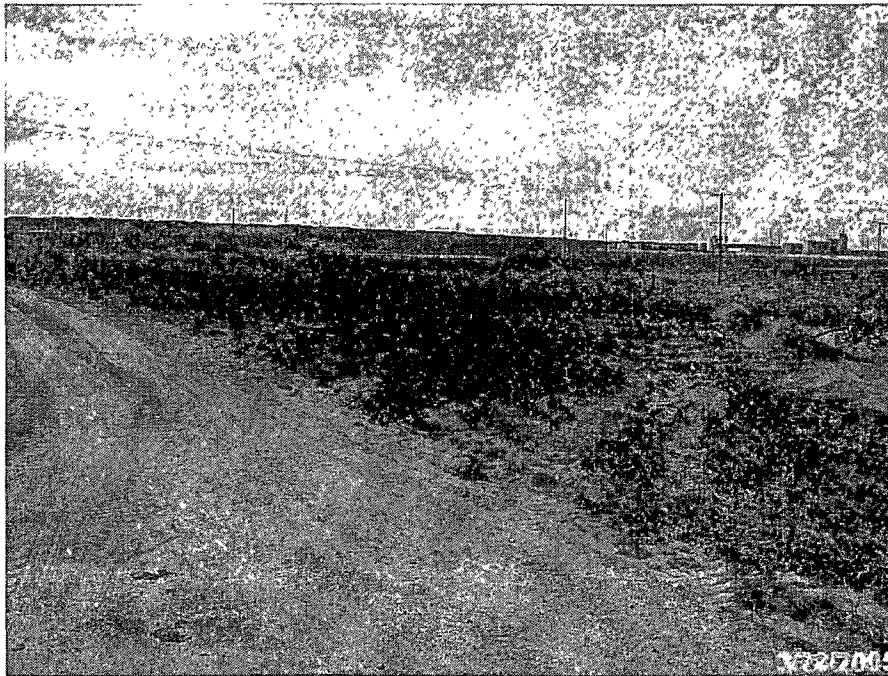
Surface Elevation: 3,364-feet amsl

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 8-1-05 Time: 0820 Completion Date: 8-1-05 Time: 1500 Description
1430			no	3.5	250		5	5'
1500			no	27.5	250		10	10'
1525			no	1.5	250		15	15'
								End of Soil Boring at 15' bgs
							20	
							25	
							30	

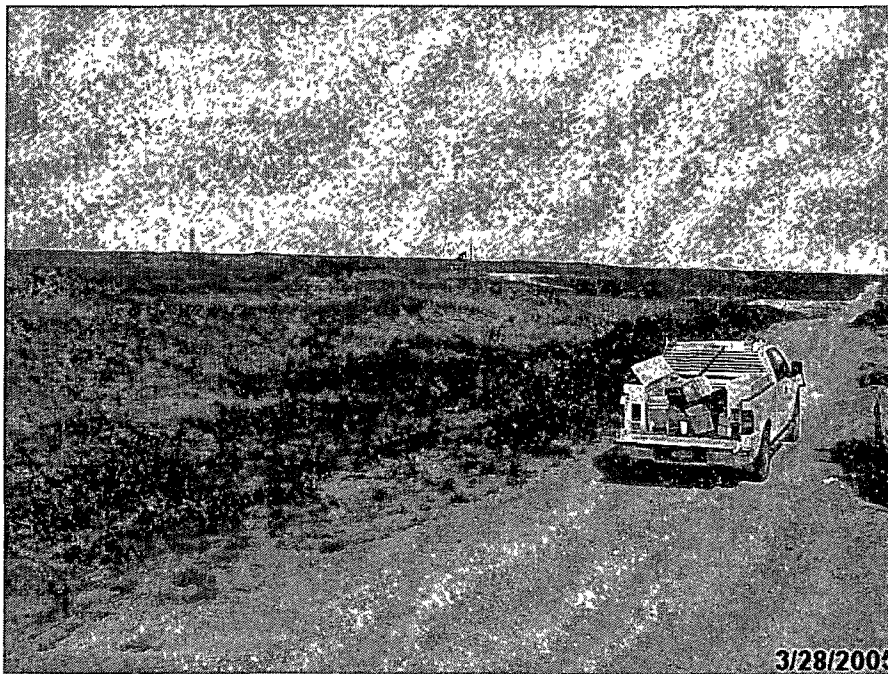
## Water Level Measurements (feet)

Date	Time	Sample Depth	Casing Depth	Cave-In Depth	Water Level	Drilling Method: Auger Trailer
-	-	-	-	-	-	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: G/B

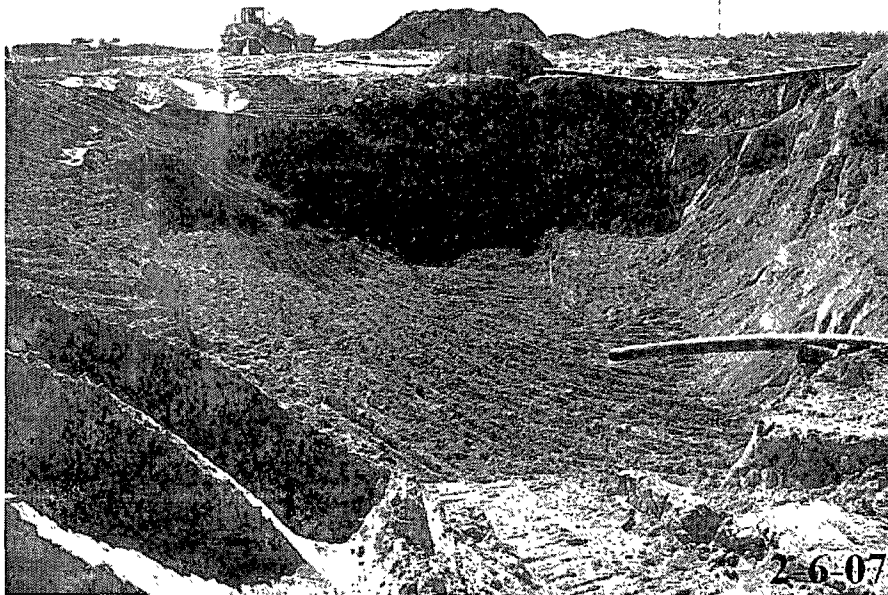
# PHOTOGRAPHS



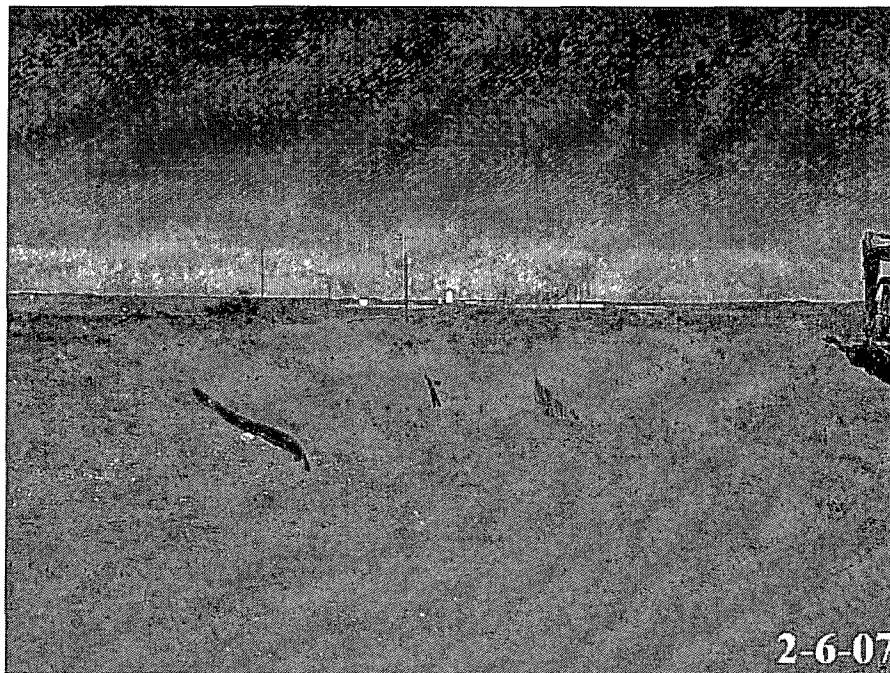
Photograph #1 - Looking northwest across release area.



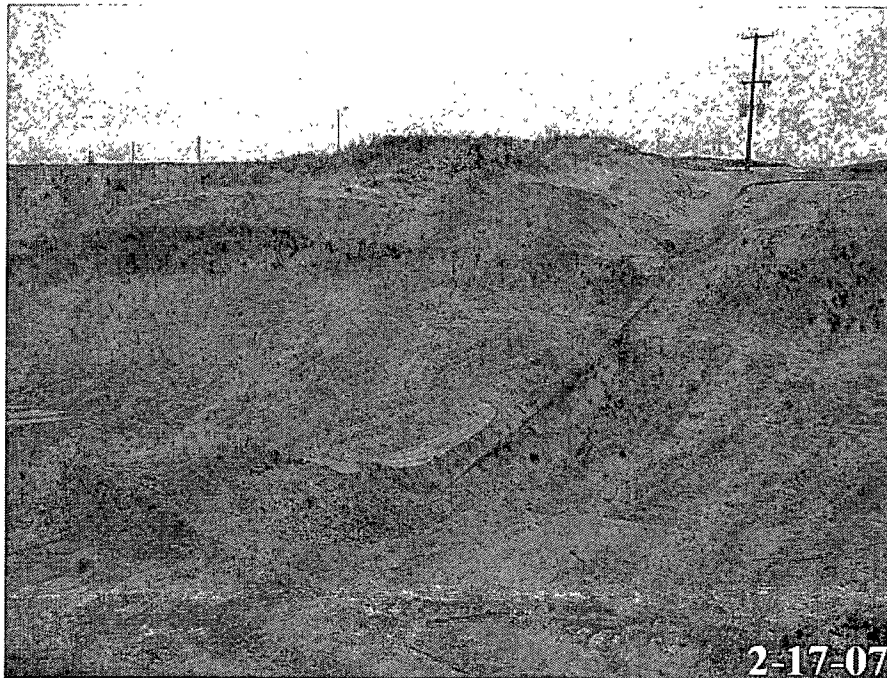
Photograph #2 - Looking northeast across overspray area.



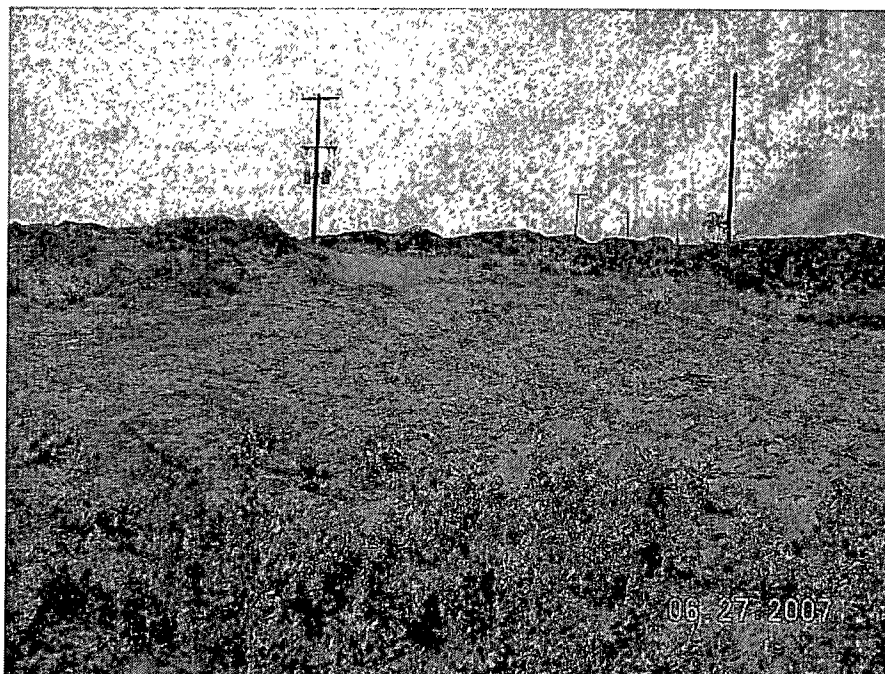
Photograph #3 – Looking easterly across southeast excavation.



Photograph #4 – Looking northerly across southeast excavation.

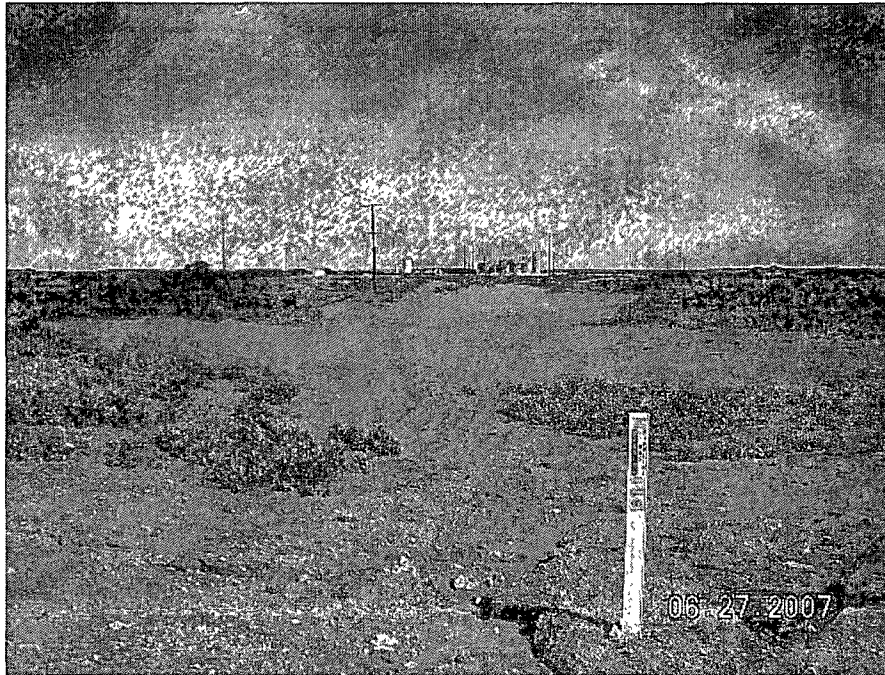


Photograph #5 – Looking easterly across northwest excavation.

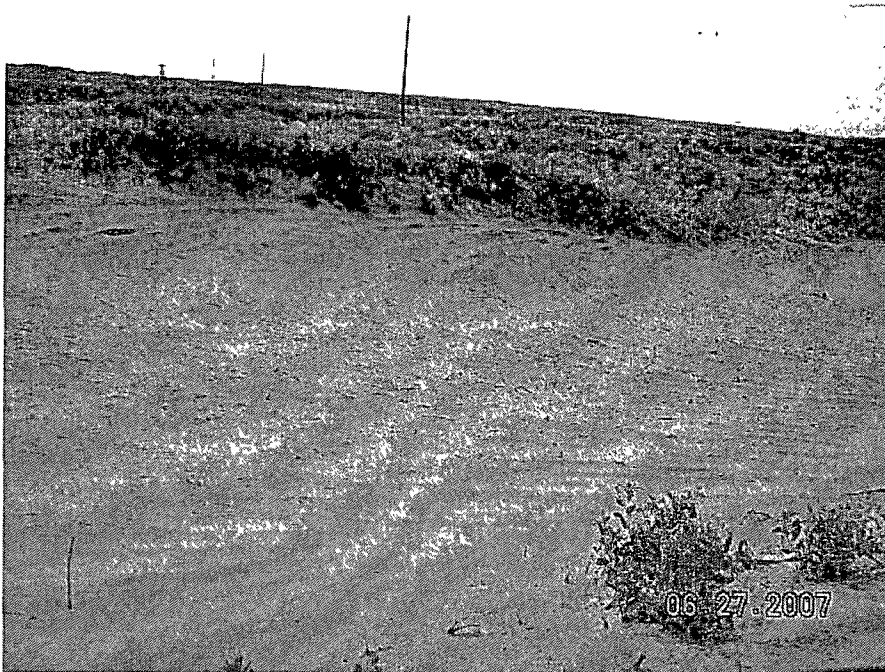


Photograph #6 – Looking easterly across northwest excavation after completion of backfilling and reseeding activities.





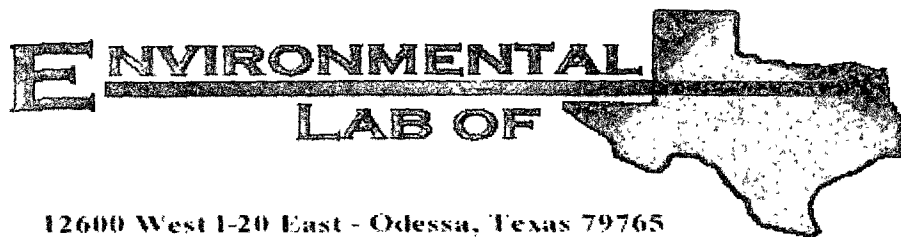
Photograph #7 – Looking northerly across southeast excavation after backfilling and seeding activities.



Photograph #8 – Looking southeasterly across southeast excavation after backfilling and reseeding activities.

**LABORATORY ANALYTICAL DATA  
AND  
CHAIN-OF-CUSTODY FORMS**





12600 West I-20 East - Odessa, Texas 79765

## Analytical Report

Prepared for:

Iain Olness

Environmental Plus, Incorporated

P.O. Box 1558

Eunice, NM 88231

Project: Duke Energy- G-28-14 Ext. 3 (Ref. #130018)

Project Number: None Given

Location: UL-D, Sec. 26, T23S, R36E

Lab Order Number: 5H04005

Report Date: 08/11/05

Environmental Plus, Incorporated  
P O Box 1558  
Eunice NM, 88231

Project Duke Energy- G-28-14 Ext 3 (Ref. #130018)  
Project Number. None Given  
Project Manager Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15 59

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1 (5')	5H04005-01	Soil	08/01/05 08:20	08/04/05 12:52
BH-1 (10')	5H04005-02	Soil	08/01/05 08:50	08/04/05 12:52
BH-1 (15')	5H04005-03	Soil	08/01/05 09:17	08/04/05 12:52
BH-1 (20')	5H04005-04	Soil	08/01/05 09:57	08/04/05 12:52
BH-2 (5')	5H04005-05	Soil	08/01/05 12:10	08/04/05 12:52
BH-2 (10')	5H04005-06	Soil	08/01/05 12:30	08/04/05 12:52
BH-2 (15')	5H04005-07	Soil	08/01/05 13:10	08/04/05 12:52
BH-3 (5')	5H04005-08	Soil	08/01/05 13:55	08/04/05 12:52
BH-3 (10')	5H04005-09	Soil	08/01/05 14:25	08/04/05 12:52
BH-3 (15')	5H04005-10	Soil	08/01/05 14:58	08/04/05 12:52

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project Duke Energy- G-28-14 Ext 3 (Ref. #130018)  
Project Number None Given  
Project Manager Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15.59

**Organics by GC**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH-1 (5') (5H04005-01) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EH50410	08/04/05	08/05/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		88.9 %	80-120		"	"	"	"	
Surrogate 4-Bromofluorobenzene		85.5 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH50508	08/05/05	08/05/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		86.2 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		117 %	70-130		"	"	"	"	
<b>BH-1 (10') (5H04005-02) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EH50410	08/04/05	08/05/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		91.0 %	80-120		"	"	"	"	
Surrogate 4-Bromofluorobenzene		94.2 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH50508	08/05/05	08/05/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		87.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		122 %	70-130		"	"	"	"	
<b>BH-1 (15') (5H04005-03) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EH50410	08/04/05	08/05/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		96.9 %	80-120		"	"	"	"	
Surrogate 4-Bromofluorobenzene		95.3 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH50508	08/05/05	08/05/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

*The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas*

Page 2 of 15

Environmental Plus, Incorporated  
P O Box 1558  
Eunice NM, 88231

Project: Duke Energy- G-28-14 Ext. 3 (Ref #130018)  
Project Number None Given  
Project Manager Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15 59

**Organics by GC**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH-1 (15') (5H04005-03) Soil</b>									
Surrogate 1-Chlorooctane		84.2 %	70-130		EH50508	08/05/05	08/05/05	EPA 8015M	
Surrogate 1-Chlorooctadecane		118 %	70-130		"	"	"	"	
<b>BH-1 (20') (5H04005-04) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EH50410	08/04/05	08/05/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		92.7 %	80-120		"	"	"	"	
Surrogate 4-Bromofluorobenzene		104 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH50508	08/05/05	08/05/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		92.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		125 %	70-130		"	"	"	"	
<b>BH-2 (5') (5H04005-05) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EH50410	08/04/05	08/05/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		89.0 %	80-120		"	"	"	"	
Surrogate 4-Bromofluorobenzene		89.5 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH50508	08/05/05	08/06/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		83.2 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		115 %	70-130		"	"	"	"	

Environmental Lab of Texas

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Page 3 of 15

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project Duke Energy- G-28-14 Ext 3 (Ref #130018)  
Project Number None Given  
Project Manager Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15:59

**Organics by GC**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH-2 (10') (5H04005-06) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EH50410	08/04/05	08/05/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.0575	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		80.1 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		81.3 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH50509	08/05/05	08/06/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		87.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		118 %	70-130		"	"	"	"	
<b>BH-2 (15') (5H04005-07) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EH50410	08/04/05	08/05/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		80.0 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		80.4 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH50509	08/05/05	08/06/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		82.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		117 %	70-130		"	"	"	"	
<b>BH-3 (5') (5H04005-08) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EH50410	08/04/05	08/05/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		85.2 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.2 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH50509	08/05/05	08/06/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

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Page 4 of 15

Environmental Plus, Incorporated  
P O Box 1558  
Eunice NM, 88231

Project Duke Energy- G-28-14 Ext. 3 (Ref #130018)  
Project Number None Given  
Project Manager Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15.59

**Organics by GC**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH-3 (5') (SH04005-08) Soil</b>									
Surrogate 1-Chlorooctane		81.4 %	70-130		EH50509	08/05/05	08/06/05	EPA 8015M	
Surrogate 1-Chlorooctadecane		109 %	70-130		"	"	"	"	
<b>BH-3 (10') (SH04005-09) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EH50808	08/07/05	08/07/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		89.4 %	80-120		"	"	"	"	
Surrogate 4-Bromofluorobenzene		90.9 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH50509	08/05/05	08/06/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		79.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		107 %	70-130		"	"	"	"	
<b>BH-3 (15') (SH04005-10) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EH50808	08/07/05	08/08/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		85.7 %	80-120		"	"	"	"	
Surrogate 4-Bromofluorobenzene		82.0 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH50509	08/05/05	08/06/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		83.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		112 %	70-130		"	"	"	"	

Environmental Lab of Texas

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Page 5 of 15

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Duke Energy- G-28-14 Ext. 3 (Ref #130018)  
Project Number None Given  
Project Manager: Iain Olness

Fax: 505-394-2601

Reported:  
08/11/05 15:59

**General Chemistry Parameters by EPA / Standard Methods**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH-1 (5') (5H04005-01) Soil</b>									
Chloride	25.0	5.00	mg/kg	10	EH51009	08/09/05	08/09/05	EPA 300.0	
% Moisture	19.8	0.1	%	1	EH50501	08/04/05	08/05/05	% calculation	
<b>BH-1 (10') (5H04005-02) Soil</b>									
Chloride	17.5	5.00	mg/kg	10	EH51009	08/09/05	08/09/05	EPA 300.0	
% Moisture	12.6	0.1	%	1	EH50501	08/04/05	08/05/05	% calculation	
<b>BH-1 (15') (5H04005-03) Soil</b>									
Chloride	18.5	5.00	mg/kg	10	EH51009	08/09/05	08/09/05	EPA 300.0	
% Moisture	10.0	0.1	%	1	EH50501	08/04/05	08/05/05	% calculation	
<b>BH-1 (20') (5H04005-04) Soil</b>									
Chloride	30.5	5.00	mg/kg	10	EH51009	08/09/05	08/09/05	EPA 300.0	
% Moisture	8.4	0.1	%	1	EH50501	08/04/05	08/05/05	% calculation	
<b>BH-2 (5') (5H04005-05) Soil</b>									
Chloride	25.9	5.00	mg/kg	10	EH51009	08/09/05	08/09/05	EPA 300.0	
% Moisture	15.6	0.1	%	1	EH50501	08/04/05	08/05/05	% calculation	
<b>BH-2 (10') (5H04005-06) Soil</b>									
Chloride	82.8	5.00	mg/kg	10	EH51009	08/09/05	08/09/05	EPA 300.0	
% Moisture	11.4	0.1	%	1	EH50501	08/04/05	08/05/05	% calculation	
<b>BH-2 (15') (5H04005-07) Soil</b>									
Chloride	21.0	5.00	mg/kg	10	EH51010	08/10/05	08/10/05	EPA 300.0	
% Moisture	13.3	0.1	%	1	EH50501	08/04/05	08/05/05	% calculation	
<b>BH-3 (5') (5H04005-08) Soil</b>									
Chloride	19.1	5.00	mg/kg	10	EH51010	08/10/05	08/10/05	EPA 300.0	
% Moisture	17.3	0.1	%	1	EH50501	08/04/05	08/05/05	% calculation	

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Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project Duke Energy- G-28-14 Ext 3 (Ref. #130018)  
Project Number None Given  
Project Manager Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15:59

**General Chemistry Parameters by EPA / Standard Methods**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH-3 (10') (SH04005-09) Soil</b>									
Chloride	83.4	5.00	mg/kg	10	EH51010	08/10/05	08/10/05	EPA 300.0	
% Moisture	9.9	0.1	%	1	EH50501	08/04/05	08/05/05	% calculation	
<b>BH-3 (15') (SH04005-10) Soil</b>									
Chloride	23.2	5.00	mg/kg	10	EH51010	08/10/05	08/10/05	EPA 300.0	
% Moisture	12.3	0.1	%	1	EH50501	08/04/05	08/05/05	% calculation	

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Environmental Plus, Incorporated  
P O Box 1558  
Eunice NM, 88231

Project Duke Energy- G-28-14 Ext 3 (Ref #130018) ..  
Project Number None Given  
Project Manager, Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15 59

**Organics by GC - Quality Control**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch EH50410 - EPA 5030C (GC)**

**Blank (EH50410-BLK1)**

Prepared. 08/04/05 Analyzed 08/05/05

Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate a,a,a-Trifluorotoluene	101		ug/kg	100		101	80-120			
Surrogate 4-Bromofluorobenzene	83.4		"	100		83.4	80-120			

**LCS (EH50410-BS1)**

Prepared 08/04/05 Analyzed 08/05/05

Benzene	102		ug/kg	100		102	80-120			
Toluene	102		"	100		102	80-120			
Ethylbenzene	98.7		"	100		98.7	80-120			
Xylene (p/m)	197		"	200		98.5	80-120			
Xylene (o)	89.0		"	100		89.0	80-120			
Surrogate a,a,a-Trifluorotoluene	93.4		"	100		93.4	80-120			
Surrogate 4-Bromofluorobenzene	95.8		"	100		95.8	80-120			

**Calibration Check (EH50410-CCV1)**

Prepared. 08/04/05 Analyzed 08/05/05

Benzene	94.5		ug/kg	100		94.5	80-120			
Toluene	93.8		"	100		93.8	80-120			
Ethylbenzene	87.4		"	100		87.4	80-120			
Xylene (p/m)	174		"	200		87.0	80-120			
Xylene (o)	82.9		"	100		82.9	80-120			
Surrogate a,a,a-Trifluorotoluene	84.7		"	100		84.7	0-200			
Surrogate 4-Bromofluorobenzene	91.6		"	100		91.6	0-200			

**Matrix Spike (EH50410-MS1)**

Source: 5H04005-08

Prepared. 08/04/05 Analyzed 08/05/05

Benzene	100		ug/kg	100	ND	100	80-120			
Toluene	103		"	100	ND	103	80-120			
Ethylbenzene	99.3		"	100	ND	99.3	80-120			
Xylene (p/m)	198		"	200	ND	99.0	80-120			
Xylene (o)	86.9		"	100	ND	86.9	80-120			
Surrogate a,a,a-Trifluorotoluene	89.3		"	100		89.3	80-120			
Surrogate 4-Bromofluorobenzene	98.8		"	100		98.8	80-120			

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Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Duke Energy- G-28-14 Ext. 3 (Ref. #130018)  
Project Number: None Given  
Project Manager: Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15:59

## Organics by GC - Quality Control

### Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch EH50410 - EPA 5030C (GC)

##### Matrix Spike Dup (EH50410-MSD1)

Source: 5H04005-08

Prepared: 08/04/05 Analyzed: 08/05/05

Benzene	97.5		ug/kg	100	ND	97.5	80-120	2.53	20	
Toluene	98.4		"	100	ND	98.4	80-120	4.57	20	
Ethylbenzene	95.4		"	100	ND	95.4	80-120	4.01	20	
Xylene (p/m)	192		"	200	ND	96.0	80-120	3.08	20	
Xylene (o)	84.4		"	100	ND	84.4	80-120	2.92	20	
Surrogate a,a,a-Trifluorotoluene	87.5		"	100		87.5	80-120			
Surrogate 4-Bromofluorobenzene	96.9		"	100		96.9	80-120			

#### Batch EH50508 - Solvent Extraction (GC)

##### Blank (EH50508-BLK1)

Prepared & Analyzed: 08/05/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate 1-Chlorooctane	41.6		mg/kg	50.0		83.2	70-130			
Surrogate 1-Chlorooctadecane	56.5		"	50.0		113	70-130			

##### LCS (EH50508-BS1)

Prepared & Analyzed: 08/05/05

Gasoline Range Organics C6-C12	414	10.0	mg/kg wet	500		82.8	75-125			
Diesel Range Organics >C12-C35	532	10.0	"	500		106	75-125			
Total Hydrocarbon C6-C35	946	10.0	"	1000		94.6	75-125			
Surrogate 1-Chlorooctane	50.3		mg/kg	50.0		101	70-130			
Surrogate 1-Chlorooctadecane	58.9		"	50.0		118	70-130			

##### Calibration Check (EH50508-CCV1)

Prepared: 08/05/05 Analyzed: 08/06/05

Gasoline Range Organics C6-C12	459		mg/kg	500		91.8	80-120			
Diesel Range Organics >C12-C35	574		"	500		115	80-120			
Total Hydrocarbon C6-C35	1030		"	1000		103	80-120			
Surrogate 1-Chlorooctane	50.9		"	50.0		102	0-200			
Surrogate 1-Chlorooctadecane	62.6		"	50.0		125	0-200			

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Environmental Plus, Incorporated  
P O Box 1558  
Eunice NM, 88231

Project Duke Energy- G-28-14 Ext 3 (Ref #130018)  
Project Number. None Given  
Project Manager. Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15:59

**Organics by GC - Quality Control**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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**Batch EH50508 - Solvent Extraction (GC)**

**Matrix Spike (EH50508-MS1)**

Source: 5H04004-03

Prepared & Analyzed: 08/05/05

Gasoline Range Organics C6-C12	522	10.0	mg/kg dry	570	ND	91.6	75-125		
Diesel Range Organics >C12-C35	666	10.0	"	570	ND	117	75-125		
Total Hydrocarbon C6-C35	1190	10.0	"	1140	ND	104	75-125		
Surrogate 1-Chlorooctane	58.0		mg/kg	50.0		116	70-130		
Surrogate 1-Chlorooctadecane	63.6		"	50.0		127	70-130		

**Matrix Spike Dup (EH50508-MSD1)**

Source: 5H04004-03

Prepared & Analyzed: 08/05/05

Gasoline Range Organics C6-C12	475	10.0	mg/kg dry	570	ND	83.3	75-125	9.43	20
Diesel Range Organics >C12-C35	659	10.0	"	570	ND	116	75-125	1.06	20
Total Hydrocarbon C6-C35	1130	10.0	"	1140	ND	99.1	75-125	5.17	20
Surrogate 1-Chlorooctane	52.1		mg/kg	50.0		104	70-130		
Surrogate 1-Chlorooctadecane	63.6		"	50.0		127	70-130		

**Batch EH50509 - Solvent Extraction (GC)**

**Blank (EH50509-BLK1)**

Prepared: 08/05/05 Analyzed: 08/06/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet						
Diesel Range Organics >C12-C35	ND	10.0	"						
Total Hydrocarbon C6-C35	ND	10.0	"						
Surrogate 1-Chlorooctane	41.2		mg/kg	50.0		82.4	70-130		
Surrogate 1-Chlorooctadecane	57.4		"	50.0		115	70-130		

**LCS (EH50509-BS1)**

Prepared: 08/05/05 Analyzed: 08/06/05

Gasoline Range Organics C6-C12	400	10.0	mg/kg wet	500		80.0	75-125		
Diesel Range Organics >C12-C35	518	10.0	"	500		104	75-125		
Total Hydrocarbon C6-C35	918	10.0	"	1000		91.8	75-125		
Surrogate 1-Chlorooctane	49.3		mg/kg	50.0		98.6	70-130		
Surrogate 1-Chlorooctadecane	60.3		"	50.0		121	70-130		

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P O. Box 1558  
Eunice NM, 88231

Project Duke Energy- G-28-14 Ext. 3 (Ref #130018)  
Project Number None Given  
Project Manager. Iain Olness

Fax. 505-394-2601

Reported:  
08/11/05 15 59

**Organics by GC - Quality Control**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch EH50509 - Solvent Extraction (GC)**

**Calibration Check (EH50509-CCV1)**

Prepared. 08/05/05 Analyzed 08/06/05

Gasoline Range Organics C6-C12	451		mg/kg	500		90 2	80-120			
Diesel Range Organics >C12-C35	465		"	500		93 0	80-120			
Total Hydrocarbon C6-C35	916		"	1000		91 6	80-120			
Surrogate 1-Chlorooctane	49 5		"	50 0		99 0	0-200			
Surrogate 1-Chlorooctadecane	64 5		"	50 0		129	0-200			

**Matrix Spike (EH50509-MS1)**

Source: 5H04005-06

Prepared. 08/05/05 Analyzed. 08/06/05

Gasoline Range Organics C6-C12	489	10 0	mg/kg dry	564	ND	86 7	75-125			
Diesel Range Organics >C12-C35	633	10 0	"	564	ND	112	75-125			
Total Hydrocarbon C6-C35	1120	10 0	"	1130	ND	99 1	75-125			
Surrogate 1-Chlorooctane	50 0		mg/kg	50 0		100	70-130			
Surrogate 1-Chlorooctadecane	60 7		"	50 0		121	70-130			

**Matrix Spike Dup (EH50509-MSD1)**

Source: 5H04005-06

Prepared: 08/05/05 Analyzed: 08/06/05

Gasoline Range Organics C6-C12	469	10 0	mg/kg dry	564	ND	83 2	75-125	4 18	20	
Diesel Range Organics >C12-C35	636	10 0	"	564	ND	113	75-125	0 473	20	
Total Hydrocarbon C6-C35	1110	10 0	"	1130	ND	98 2	75-125	0 897	20	
Surrogate 1-Chlorooctane	50 5		mg/kg	50 0		101	70-130			
Surrogate 1-Chlorooctadecane	61 0		"	50 0		122	70-130			

**Batch EH50808 - EPA 5030C (GC)**

**Blank (EH50808-BLK1)**

Prepared 08/07/05 Analyzed 08/08/05

Benzene	ND	0 00100	mg/kg wet							
Toluene	ND	0 00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0 00100	"							
Surrogate a,a,α-Trifluorotoluene	88 4		ug/kg	100		88 4	80-120			
Surrogate 4-Bromofluorobenzene	83 8		"	100		83 8	80-120			

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project Duke Energy- G-28-14 Ext 3 (Ref #130018) ..  
Project Number: None Given  
Project Manager Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15.59

**Organics by GC - Quality Control**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch EH50808 - EPA 5030C (GC)**

**LCS (EH50808-BS1)**

Prepared 08/07/05 Analyzed 08/08/05

Benzene	94.6		ug/kg	100		94.6	80-120			
Toluene	96.8		"	100		96.8	80-120			
Ethylbenzene	94.6		"	100		94.6	80-120			
Xylene (p/m)	190		"	200		95.0	80-120			
Xylene (o)	86.9		"	100		86.9	80-120			
Surrogate a,a,a-Trifluorotoluene	91.6		"	100		91.6	80-120			
Surrogate 4-Bromofluorobenzene	94.7		"	100		94.7	80-120			

**Calibration Check (EH50808-CCV1)**

Prepared 08/07/05 Analyzed 08/08/05

Benzene	101		ug/kg	100		101	80-120			
Toluene	96.5		"	100		96.5	80-120			
Ethylbenzene	87.4		"	100		87.4	80-120			
Xylene (p/m)	179		"	200		89.5	80-120			
Xylene (o)	80.5		"	100		80.5	80-120			
Surrogate a,a,a-Trifluorotoluene	91.9		"	100		91.9	0-200			
Surrogate 4-Bromofluorobenzene	91.2		"	100		91.2	0-200			

**Matrix Spike (EH50808-MS1)**

Source: 5H04006-05

Prepared 08/07/05 Analyzed 08/08/05

Benzene	98.2		ug/kg	100	ND	98.2	80-120			
Toluene	96.0		"	100	ND	96.0	80-120			
Ethylbenzene	85.2		"	100	ND	85.2	80-120			
Xylene (p/m)	179		"	200	ND	89.5	80-120			
Xylene (o)	80.2		"	100	ND	80.2	80-120			
Surrogate a,a,a-Trifluorotoluene	87.4		"	100		87.4	80-120			
Surrogate 4-Bromofluorobenzene	87.8		"	100		87.8	80-120			

**Matrix Spike Dup (EH50808-MSD1)**

Source: 5H04006-05

Prepared 08/07/05 Analyzed 08/08/05

Benzene	96.4		ug/kg	100	ND	96.4	80-120	1.85	20	
Toluene	98.9		"	100	ND	98.9	80-120	2.98	20	
Ethylbenzene	98.3		"	100	ND	98.3	80-120	14.3	20	
Xylene (p/m)	198		"	200	ND	99.0	80-120	10.1	20	
Xylene (o)	85.8		"	100	ND	85.8	80-120	6.75	20	
Surrogate a,a,a-Trifluorotoluene	93.6		"	100		93.6	80-120			
Surrogate 4-Bromofluorobenzene	93.4		"	100		93.4	80-120			

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Project. Duke Energy- G-28-14 Ext 3 (Ref #130018)  
Project Number. None Given  
Project Manager. Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15:59

## General Chemistry Parameters by EPA / Standard Methods - Quality Control

### Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch EH50501 - General Preparation (Prep)

##### Blank (EH50501-BLK1)

Prepared: 08/04/05 Analyzed 08/05/05

% Moisture ND 0.1 %

##### Duplicate (EH50501-DUP1)

Source: 5H03008-01

Prepared 08/04/05 Analyzed 08/05/05

% Moisture 4.7 0.1 % 5.1 8.16 20

#### Batch EH51009 - Water Extraction

##### Blank (EH51009-BLK1)

Prepared & Analyzed 08/09/05

Chloride ND 0.500 mg/kg

##### LCS (EH51009-BS1)

Prepared & Analyzed 08/09/05

Chloride 10.3 mg/L 10.0 103 80-120

##### Calibration Check (EH51009-CCV1)

Prepared & Analyzed 08/09/05

Chloride 10.6 mg/L 10.0 106 80-120

##### Duplicate (EH51009-DUP1)

Source: 5H04004-01

Prepared & Analyzed 08/09/05

Chloride 606 5.00 mg/kg 613 1.15 20

#### Batch EH51010 - Water Extraction

##### Blank (EH51010-BLK1)

Prepared & Analyzed 08/10/05

Chloride ND 0.500 mg/kg

##### LCS (EH51010-BS1)

Prepared & Analyzed 08/10/05

Chloride 10.5 mg/L 10.0 105 80-120

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Environmental Plus, Incorporated  
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Project Duke Energy- G-28-14 Ext 3 (Ref #130018)  
Project Number None Given  
Project Manager Iain Olness

Fax 505-394-2601

Reported:  
08/11/05 15:59

## General Chemistry Parameters by EPA / Standard Methods - Quality Control

### Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch EH51010 - Water Extraction

##### Calibration Check (EH51010-CCV1)

Prepared & Analyzed: 08/10/05

Chloride	10.8		mg/L	10.0		108	80-120			
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##### Duplicate (EH51010-DUP1)

Source: 5H04006-09

Prepared & Analyzed: 08/10/05

Chloride	43700	5000	mg/kg		47800			8.96	20	
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Eunice NM, 88231

Project Duke Energy- G-28-14 Ext 3 (Ref #130018)  
Project Number None Given  
Project Manager Iain Olness

Fax: 505-394-2601

Reported:  
08/11/05 15:59

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference  
LCS Laboratory Control Spike  
MS Matrix Spike  
Dup Duplicate

Report Approved By:

*Raland K. Tuttle*

Date:

8/11/2005

Raland K. Tuttle, Lab Manager  
Celey D. Keene, Lab Director, Org. Tech Director  
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director  
LaTasha Cornish, Chemist  
Sandra Sanchez, Lab Tech.

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# Environmental Lab of Texas, Inc.

12600 West I-20 East Phone: 432-563-1800  
Odessa Texas 79763 Fax: 432-563-1713

Company Name: Environmental Plus, Inc.  
EPI Project Manager: Iain Olness  
Mailing Address: P.O. BOX 1558  
City, State, Zip: Eunice New Mexico 88231  
EPI Phone#/Fax#: 505-394-3481 / 505-394-2601  
Client Company: Duke Energy Field Services  
Facility Name: G-28-14 Ext. 3 (Ref. #130018)  
Project Location: UL-D, Sec 26, T23S, R36E  
EPI Sampler Name: George Blackburn



Attn: Polo Rendon  
11525 West Carlsbad Highway  
Hobbs, NM 88240

## ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	CONTAINERS				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST									
		(G) RAB OR (C) COMP.	#	GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO <sub>4</sub> )	pH	TCLP	OTHER >>>	PAH				
01	1 BH-1 (5')	G	1			X					X		01-Aug-05	8:20	X	X	X									
02	2 BH-1 (10')	G	1			X					X		01-Aug-05	8:50	X	X	X									
03	3 BH-1 (15')	G	1			X					X		01-Aug-05	9:17	X	X	X									
04	4 BH-1 (20')	G	1			X					X		01-Aug-05	9:57	X	X	X									
05	5 BH-2 (5')	G	1			X					X		01-Aug-05	12:10	X	X	X									
06	6 BH-2 (10')	G	1			X					X		01-Aug-05	12:30	X	X	X									
07	7 BH-2 (15')	G	1			X					X		01-Aug-05	13:10	X	X	X									
08	8 BH-3 (5')	G	1			X					X		01-Aug-05	13:55	X	X	X									
09	9 BH-3 (10')	G	1			X					X		01-Aug-05	14:25	X	X	X									
10	10 BH-3 (15')	G	1			X					X		01-Aug-05	14:58	X	X	X									

Sampler Relinquished:

Relinquished by: *George Blackburn*

Received By:

Received By: *George Blackburn*

Date: 8/4/05  
Time: 9:00 AM  
Date: 8/4/05  
Time: 9:57 AM

Checked By:

JMM

Sample Cool & Intact  
(Yes) No

E-mail results to: iolness@hotmail.com

REMARKS: ANY QUESTIONS, CONTACT IAIN OLNES AT EPI AT (505) 394-3481.

0.5°C

4oz glass on ice w/labels + seals  
Seal on cooler

Chain of Custody Form

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

Client: EPI

Date/Time: 8/4/05 12:52

Order #: SH04005

Initials: CK

**Sample Receipt Checklist**

Temperature of container/cooler?	Yes	No	0.5 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	No	
Custody Seals intact on shipping container/cooler?	<input checked="" type="checkbox"/> Yes	No	Not present
Custody Seals intact on sample bottles?	<input checked="" type="checkbox"/> Yes	No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	No	
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	No	
VOC samples have zero headspace?	<input checked="" type="checkbox"/> Yes	No	Not Applicable

Other observations:

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**Variance Documentation:**

Contact Person: - \_\_\_\_\_ Date/Time: \_\_\_\_\_ Contacted by: \_\_\_\_\_  
 Regarding: \_\_\_\_\_

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Corrective Action Taken:

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# ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

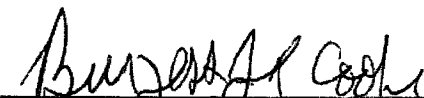
ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

Receiving Date: 01/17/07  
Reporting Date: 01/22/07  
Project Owner: DCP MIDSTREAM  
Project Name: G-28-14 EXT. 3  
Project Location: UL-D, SEC 26, T23S, R36E

Sampling Date: 01/15/07 & 01/16/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: BC/LB

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		01/19/07	01/19/07	01/17/07	01/17/07	01/17/07	01/17/07
H12052-1	WSW-1 (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-2	WSW-2 (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-3	SSW-1 (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-4	SSW-2 (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-5	SSW-3 (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-6	NSW (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-7	BH-1 (6')	<10.0	101	<0.002	<0.002	<0.002	<0.006
H12052-8	BH-2 (6')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-9	BH-3 (6')	2050	5780	0.848	8.60	14.03	59.41
H12052-10	ESW-1 (4')	<10.0	46.7	<0.002	0.017	0.027	0.125
H12052-11	ESW-2 (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-12	ESW-3 (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-13	TT-1 (8')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-14	TT-1 (12')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-15	TT-2 (9')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12052-16	TT-2 (12')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Control		786	796	0.089	0.099	0.101	0.328
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.2	99.5	89.1	99.2	101	109
Relative Percent Difference		1.2	0.6	2.0	4.0	4.5	4.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021 B

  
Burgess J. A. Cooke, Ph. D.

1/22/07  
Date

H12052A

whether based in contract or tort, shall be limited to the amount paid by client  
within thirty (30) days after completion of



# ARDINAL LABORATORIES

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ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601


Receiving Date: 01/17/07  
Reporting Date: 01/19/07  
Project Owner: DCP MIDSTREAM  
Project Name: G-28-14 EXT. 3  
Project Location: UL-D, SEC. 26, T23S, R36E

Sampling Date: 01/15/07 & 01/16/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	Cl (mg/kg)	SO <sub>4</sub> (mg/kg)
ANALYSIS DATE:		01/18/07	01/19/07
H12052-1	WSW-1 (4')	< 16	13.0
H12052-2	WSW-2 (4')	< 16	543
H12052-3	SSW-1 (4')	< 16	95.7
H12052-4	SSW-2 (4')	< 16	93.6
H12052-5	SSW-3 (4')	< 16	69.2
H12052-6	NSW (4')	< 16	16.2
H12052-7	BH-1 (6')	*32	1013
H12052-8	BH-2 (6')	*32	1483
H12052-9	BH-3 (6')	48	68.3
H12052-10	ESW-1 (4')	16	29.8
Quality Control		500	10.14
True Value QC		500	10.00
% Recovery		100	101
Relative Percent Difference		6.2	13

METHODS: Cl: Std. Methods 4500-Cl<sup>-</sup>B, SO<sub>4</sub>: EPA 600 375.4

NOTE: Analyses performed on 1:4 w:v aqueous extracts.

  
Chemist

01-19-07  
Date

H12052

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

Receiving Date: 01/17/07  
Reporting Date: 01/19/07  
Project Owner: DCP MIDSTREAM  
Project Name: G-28-14 EXT. 3  
Project Location: UL-D, SEC. 26, T23S, R36E

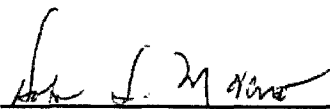
Sampling Date: 01/16/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	Cl (mg/kg)	SO <sub>4</sub> (mg/kg)
ANALYSIS DATE:		01/18/07	01/19/07
H12052-11	ESW-2(4')	< 16	29.8
H12052-12	ESW-3 (4')	< 16	17.3
H12052-13	TT-1 (8')	< 16	968
H12052-14	TT-1 (12')	32	*51.3
H12052-15	TT-2 (9')	*80	1313
H12052-16	TT-2 (12')	48	*23.4
Quality Control		500	10.14
True Value QC		500	10.00
% Recovery		100	101
Relative Percent Difference		6.2	13

METHODS: Cl: Std. Methods 4500-ClB; SO<sub>4</sub>: EPA 600 375.4

NOTE: Analyses performed on 1:4 w:v aqueous extracts.

\* Matrix color interference. Result should therefore be considered an approximation.

  
Chemist

01-19-07  
Date

H12052A


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# Cardinal Laboratories Inc.

101 East Marland, Hobbs, NM 88240  
505-393-2326 Fax 505-393-2476

2111 Beechwood, Abilene, TX 79603  
915-673-7001 Fax 915-673-7020

## Chain of Custody Form

Company Name: Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																						
EPI Project Manager: Jason Stegemoller		 Attn: Ronnie Gilchrist 1625 West Marland Hobbs, NM 88240																								
Mailing Address: P.O. BOX 1558																										
City, State, Zip: Eunice New Mexico 88231																										
EPI Phone#/Fax#: 505-394-3481 / 505-394-2601																										
Client Company: DCP Midstream																										
Facility Name: G-28-14 Ext. 3																										
Project Location: UL-D, Sec 26, T23S, R36E																										
EPI Sampler Name: Sebastian Romero																										
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		BTX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH					
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE											TIME		
H12052 - 1	WSW-1 (4')	G	1			X				X			15-Jan-07	10:30	X	X	X	X								
- 2	WSW-2 (4')	G	1			X				X			15-Jan-07	10:45	X	X	X	X								
- 3	SSW-1 (4')	G	1			X				X			15-Jan-07	11:05	X	X	X	X								
- 4	SSW-2 (4')	G	1			X				X			15-Jan-07	11:20	X	X	X	X								
- 5	SSW-3 (4')	G	1			X				X			15-Jan-07	11:30	X	X	X	X								
- 6	NSW (4')	G	1			X				X			15-Jan-07	11:40	X	X	X	X								
- 7	BH-1 (6')	G	1			X				X			15-Jan-07	12:15	X	X	X	X								
- 8	BH-2 (6')	G	1			X				X			15-Jan-07	12:25	X	X	X	X								
- 9	BH-3 (6')	G	1			X				X			15-Jan-07	12:35	X	X	X	X								
- 10	ESW-1 (4')	G	1			X				X			16-Jan-07	11:10	X	X	X	X								


Sampler Relinquished:	Date: 9-4-2A	Received By:	E-mail results to: jstegemoller@envplus.net REMARKS: Please analyze chloride concentrations first. ANY QUESTIONS, CONTACT Jason Stegemoller AT EPI AT (505) 394-3481.
Relinquished by:	Time: 1-17-07	Received By: (lab staff)	
Delivered by:	Time: 10:30	Checked By:	
Sample Cool & Intact			
Yes		No	

# Cardinal Laboratories Inc.


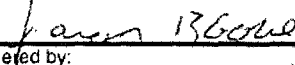
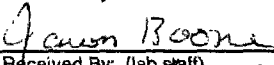
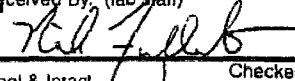

101 East Marland, Hobbs, NM 88240  
505-393-2326 Fax 505-393-2476

2111 Beechwood, Abilene, TX 79603  
915-673-7001 Fax 915-673-7020

## Chain of Custody Form

<b>Company Name:</b> Environmental Plus, Inc.		<b>Bill To</b>		<b>ANALYSIS REQUEST</b>																							
<b>EPI Project Manager:</b> Jason Stegemoller		 <b>Attn: Ronnie Gilchrist</b> 1625 West Marland Hobbs, NM 88240																									
<b>Mailing Address:</b> P.O. BOX 1558																											
<b>City, State, Zip:</b> Eunice New Mexico 88231																											
<b>EPI Phone#/Fax#:</b> 505-394-3481 / 505-394-2601																											
<b>Client Company:</b> DCP Midstream																											
<b>Facility Name:</b> G-28-14 Ext. 3																											
<b>Project Location:</b> UL-D, Sec 26, T23S, R36E																											
<b>EPI Sampler Name:</b> Sebastian Romero																											
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH						
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE												TIME		
H13052 - 1	ESW-2 (4')	G	1			X					X		16-Jan-07	11:20	X	X	X	X									
- 2	ESW-3 (4')	G	1			X					X		16-Jan-07	11:35	X	X	X	X									
- 3	TT-1 (8')	G	1			X					X		16-Jan-07	11:50	X	X	X	X									
- 4	TT-1 (12')	G	1			X					X		16-Jan-07	12:35	X	X	X	X									
- 5	TT-2 (9')	G	1			X					X		16-Jan-07	13:20	X	X	X	X									
- 6	TT-2 (12')	G	1			X					X		16-Jan-07	13:30	X	X	X	X									
7																											
8																											
9																											
10																											

Sampler Relinquished:  Relinquished by:  Delivered by:	Date: 9:42A Time: 1-12-07 Date: 7-17-06 Time: 10:30	Received By:  Received By: (lab staff)  Checked By: 	E-mail results to: jstegemoller@envplus.net REMARKS: Please analyze chloride concentrations first. ANY QUESTIONS, CONTACT Jason Stegemoller AT EPI AT (505) 394-3481.
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# ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79803

PHONE (505) 393-2326 • 101 E MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

Receiving Date: 01/18/07  
Reporting Date: 01/19/07  
Project Owner: DCP MISTREAM  
Project Name: G-28-14 EXT.3  
Project Location: UL-D, SEC 26, T23S, R36E

Sampling Date: 01/17/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: BC/LB

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		01/19/07	01/19/07	01/18/07	01/18/07	01/18/07	01/18/07
H12058-1	S1 (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12058-2	BH-1 (3')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12058-3	BH-2 (6')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12058-4	BH-3 (3')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12058-5	BH-4 (3')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12058-6	BH-5 (3')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Control		793	812	0.091	0.097	0.098	0.319
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		99.2	101	90.9	97.0	98.6	106.5
Relative Percent Difference		2.8	1.5	5.0	6.9	6.2	7.9

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B

  
Burgess J. A. Cooke, Ph. D.

1/19/07  
Date

H12058A

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PHONE (505) 393-2326 • 101 E MARLAND • HOBBS NM 88240

ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

Receiving Date: 01/18/07

Reporting Date: 01/19/07

Project Owner: DCP MIDSTREAM

Project Name: G-28-14 EXT. 3

Project Location: UL-D, SEC 26, T23S, R36E

Sampling Date: 01/17/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

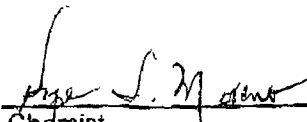
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl (mg/kg)	SO <sub>4</sub> (mg/kg)
ANALYSIS DATE:		01/19/07	01/19/07
H12058-1	S1 (4')	< 16	634
H12058-2	BH-1 (3')	< 16	*38.9
H12058-3	BH-2 (6')	< 16	96.1
H12058-4	BH-3 (3')	< 16	*41.8
H12058-5	BH-4 (3')	< 16	*17.4
H12058-6	BH-5 (3')	< 16	*18.8
Quality Control		480	10.14
True Value QC		500	10.00
% Accuracy		96	101
Relative Percent Difference		4.1	13

METHODS: Cl: Std. Methods 4500-ClB; SO<sub>4</sub>: EPA 600/375.4

NOTE: Analyses performed on 1:4 w/v aqueous extracts.

\* Matrix color interference. Result should therefore be considered an approximation.

  
Chemist

01-22-07  
Date

H12058


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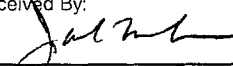
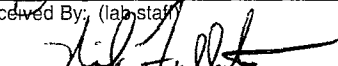
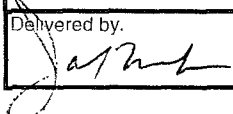
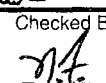
# Cardinal Laboratories Inc.

101 East Marland, Hobbs, NM 88240  
505-393-2326 Fax 505-393-2476

2111 Beechwood, Abilene, TX 79603  
915-673-7001 Fax 915-673-7020

## Chain of Custody Form

<b>Company Name:</b> Environmental Plus, Inc.		<b>Bill To</b>		<b>ANALYSIS REQUEST</b>																							
<b>EPI Project Manager:</b> Jason Stegemoller		 <p>Attn: Ronnie Gilchrist 1625 West Marland Hobbs, NM 88240</p>																									
<b>Mailing Address:</b> P.O. BOX 1558																											
<b>City, State, Zip:</b> Eunice New Mexico 88231																											
<b>EPI Phone#/Fax#:</b> 505-394-3481 / 505-394-2601																											
<b>Client Company:</b> DCP Midstream																											
<b>Facility Name:</b> G-28-14 Ext. 3																											
<b>Project Location:</b> UL-D, Sec 26, T23S, R36E																											
<b>EPI Sampler Name:</b> Sebastian Romero																											
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.			SAMPLING		BTX 8021B	TPH 8015M	CHLORIDES (Cl <sup>-</sup> )	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH					
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME													
H12058 - 1	S1 (4')	G	1			X					X		17-Jan-07	9:50	X	X	X	X									
- 2	BH-1 (3')	G	1			X					X		17-Jan-07	10:00	X	X	X	X									
- 3	BH-2 (6')	G	1			X					X		17-Jan-07	10:07	X	X	X	X									
- 4	BH-3 (3')	G	1			X					X		17-Jan-07	10:12	X	X	X	X									
- 5	BH-4 (3')	G	1			X					X		17-Jan-07	10:19	X	X	X	X									
- 6	BH-5 (3')	G	1			X					X		17-Jan-07	10:30	X	X	X	X									
7																											
8																											
9																											
10																											

Sampler Relinquished:		Date: 1.18.2007	Received By: 	E-mail results to: jstegemoller@envplus.net REMARKS: Please analyze chloride concentrations first. ANY QUESTIONS, CONTACT Jason Stegemoller AT EPI AT (505) 394-3481.
Relinquished by:		Time: 14:50	Received By: (lab staff) 	
Delivered by: 		Time:	Sample Cool & Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
			Checked By: 	



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS NM 88240

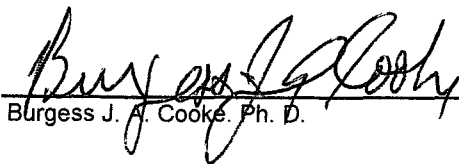
ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

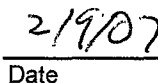
Receiving Date: 02/06/07  
Reporting Date: 02/09/07  
Project Owner: DCP MIDSTREAM  
Project Name: G-28-14 EXT.3  
Project Location: UL-D, SEC 26, T23S, R36E

Sampling Date: 02/01/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: LB  
Analyzed By: BC/LB

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		02/09/07	02/09/07	02/06/07	02/06/07	02/06/07	02/06/07
H12153-1	BH-1 (10')	<10.0	<10.0	<0.004	<0.004	<0.004	<0.012
H12153-2	BH-2 (10')	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
H12153-3	BH-3 (10')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12153-4	BH-4 (12')	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
H12153-5	BH-5 (12')	<10.0	<10.0	<0.004	<0.004	<0.004	<0.012
H12153-6	BH-6 (12')	<10.0	<10.0	<0.004	<0.004	<0.004	<0.012
H12153-7	BH-7 (12')	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
Quality Control		798	799	0.088	0.090	0.089	0.279
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		99.7	99.9	87.5	89.6	89.3	93.1
Relative Percent Difference		0.2	0.2	2.1	8.7	7.2	2.6

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

  
Date

H12153A

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.



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

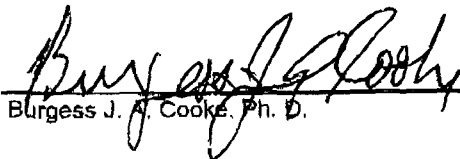
ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

Receiving Date: 02/06/07  
Reporting Date: 02/09/07  
Project Owner: DCP MIDSTREAM  
Project Name: G-28-14 EXT.3  
Project Location: UL-D, SEC 26, T23S, R36E

Sampling Date: 02/01/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: LB  
Analyzed By: BC/LB

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		02/09/07	02/09/07	02/06/07	02/06/07	02/06/07	02/06/07
H12153-1	BH-1 (10')	<10.0	<10.0	<0.004	<0.004	<0.004	<0.012
H12153-2	BH-2 (10')	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
H12153-3	BH-3 (10')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12153-4	BH-4 (12')	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
H12153-5	BH-5 (12')	<10.0	<10.0	<0.004	<0.004	<0.004	<0.012
H12153-6	BH-6 (12')	<10.0	<10.0	<0.004	<0.004	<0.004	<0.012
H12153-7	BH-7 (12')	<10.0	<10.0	<0.010	<0.010	<0.010	<0.030
Quality Control		798	799	0.088	0.090	0.089	0.279
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		99.7	99.9	87.5	89.6	89.3	93.1
Relative Percent Difference		0.2	0.2	2.1	8.7	7.2	2.6

METHODS. TPH GRO &amp; DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

2/9/07  
Date

H12153A


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.

# Cardinal Laboratories Inc.


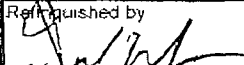
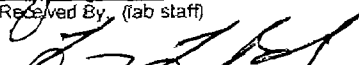
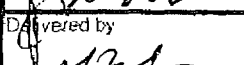
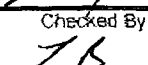
101 East Marland, Hobbs, NM 88240  
505-393-2326 Fax 505-393-2476

2111 Beechwood, Abilene, TX 79603  
915-673-7001 Fax 915-673-7020

## Chain of Custody Form

Company Name: Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																						
EPI Project Manager: Jason Stegemoller		 Attn: Ronnie Gilchrist 1625 West Marland Hobbs, NM 88240																								
Mailing Address: P.O. BOX 1558																										
City, State, Zip: Eunice New Mexico 88231																										
EPI Phone#/Fax#: 505-394-3481 / 505-394-2601																										
Client Company: DCP Midstream																										
Facility Name: G-28-14 Ext. 3																										
Project Location: UL-D, Sec 26, T23S, R36E																										
EPI Sampler Name: Jacob Melancon																										
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl <sup>-</sup> )	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH					
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE											TIME		
H12153	-1 BH-1 (10')	G	1			X					X		01-Feb-07	8:25	X	X	X	X								
	-2 BH-2 (10')	G	1			X					X		01-Feb-07	8:31	X	X	X	X								
	-3 BH-3 (10')	G	1			X					X		07-Feb-07	8:36	X	X	X	X								
	-4 BH-4 (12')	G	1			X					X		05-Feb-07	10:00	X	X	X	X								
	-5 BH-5 (12')	G	1			X					X		05-Feb-07	10:05	X	X	X	X								
	-6 BH-6 (12')	G	1			X					X		05-Feb-07	10:10	X	X	X	X								
	-7 BH-7 (12')	G	1			X					X		06-Feb-07	8:30	X	X	X	X								
	8																									
	9																									
	10																									

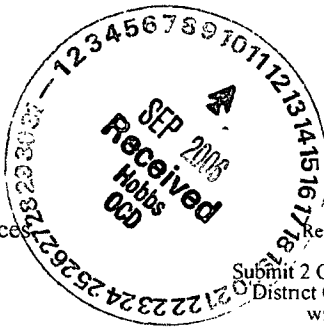
Sampler Relinquished	Date: 2-06-07 Time: 13:34	Received By: 	E-mail results to: <a href="mailto:jstegemoller@envplus.net">jstegemoller@envplus.net</a> REMARKS Please analyze chloride and sulfate concentrations first. ANY QUESTIONS. CONTACT Jason Stegemoller AT EPI AT (505) 394-3481.
Relinquished by: 	Date: 2/6/07 Time: 1334	Received By: (lab staff) 	
Delivered by: 	Sample Cool & Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Checked By: 	

**INFORMATIONAL COPY OF  
INITIAL NMOCD C-141  
and  
FINAL NMOCD C-141**

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

State of New Mexico  
Energy Minerals and Natural Resources

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



Form C-141  
Revised October 10, 2003

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

**Release Notification and Corrective Action**

**OPERATOR**

☒ Initial Report ☐ Final Report

<b>Name of Company:</b> Duke Energy Field Services	<b>Contact:</b> Mark Owens
<b>Address:</b> 1625 West Marland, Hobbs, NM 88240	<b>Telephone No.:</b> (505) 397-5541
<b>Facility Name:</b> G-28-14 Ext. 3	<b>Facility Type:</b> 6" Marlex Line

<b>Surface Owner:</b> Deep Wells Ranch	<b>Mineral Owner:</b> Federal	<b>Lease No.:</b>
--	-------------------------------	-------------------

**LOCATION OF RELEASE**

<b>Unit Letter</b> D	<b>Section</b> 26	<b>Township</b> 23 S	<b>Range</b> 36 E	<b>Feet from the</b>	<b>North/South Line</b>	<b>Feet from the</b>	<b>East/West Line</b>	<b>County</b> Lea
-------------------------	----------------------	-------------------------	----------------------	----------------------	-------------------------	----------------------	-----------------------	----------------------

141'

**Latitude:** N 32° 16' 49.349" **Longitude:** W 103° 14' 27.415"

**NATURE OF RELEASE**

<b>Type of Release:</b> Natural Gas Pipeline Fluids	<b>Volume of Release:</b> 12 barrels	<b>Volume Recovered:</b> 10 barrels
<b>Source of Release:</b> 6" Marlex pipeline operating at 18-20 lbs with a normal daily flow rate of 20-30 mcf	<b>Date and Hour of Occurrence:</b> 27 March 2005	<b>Date and Hour of Discovery:</b> 27 March 2005
<b>Was Immediate Notice Given?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	<b>If YES, To Whom?</b> Gary Wink, NMOCD	
<b>By Whom?</b> Lynn Ward	<b>Date and Hour:</b> 27 March 2005 @ 1407 hrs	
<b>Was a Watercourse Reached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>If YES, Volume Impacting the Watercourse.</b>	
<b>If a Watercourse was Impacted, Describe Fully.*</b> Not Applicable		
<b>Describe Cause of Problem and Remedial Action Taken.*</b> 6" Marlex line began leaking, due to a weld failure. A line clamp was installed and the section replaced.		
<b>Describe Area Affected and Cleanup Action Taken.*</b> The affected area consists of approximately 6,660 square feet of pasture land owned by Deep Wells Ranch. The section with the failed weld has been replaced.		
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.		

<b>Signature:</b>	<b>OIL CONSERVATION DIVISION</b>	
<b>Printed Name:</b> Mark Owens	<b>Approved by District Supervisor:</b>	
<b>Title:</b> Construction Maintenance Supervisor	<b>Approval Date:</b>	<b>Expiration Date:</b>
<b>E-mail Address:</b> mrowens@duke-energy.com	<b>Conditions of Approval:</b>	<b>Attached</b> <input type="checkbox"/>
<b>Date:</b>	<b>Phone:</b>	

\* Attach Additional Sheets If Necessary

facility - FPAC0625525462  
incident - nPAC0625526837  
application - pPAC0625527032

RP # 1029

# RECEIVED

FEB 19 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  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

## HOBBS OGD

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

<b>Name of Company:</b> DCP Midstream, LLC	<b>Contact:</b> Steve Weathers
<b>Address:</b> 370 17 <sup>th</sup> St., Ste. 2500, Denver, CO 80202	<b>Telephone No.:</b> (303) 605-1718
<b>Facility Name:</b> G-28-14 Ext. 3	<b>Facility Type:</b> 6" Marlex Line

<b>Surface Owner:</b> Deep Wells Ranch	<b>Mineral Owner:</b> Federal	<b>Lease No.:</b> NMOCD 1RP # 1029
--	-------------------------------	---------------------------------------

#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	26	23 S	36 E					Lea

**Latitude:** N 32° 16' 49.349" **Longitude:** W 103° 14' 27.415"

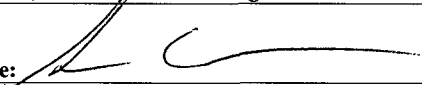


#### NATURE OF RELEASE

<b>Type of Release:</b> Natural Gas Pipeline Fluids	<b>Volume of Release:</b> 12 barrels	<b>Volume Recovered:</b> 10 barrels
<b>Source of Release:</b> 6" Marlex pipeline operating at 18-20 lbs with a normal daily flow rate of 20-30 mcf	<b>Date and Hour of Occurrence:</b> 27 March 2005	<b>Date and Hour of Discovery:</b> 27 March 2005
<b>Was Immediate Notice Given?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	<b>If YES, To Whom?</b> Gary Wink, NMOCD	
<b>By Whom?</b> Lynn Ward	<b>Date and Hour:</b> 27 March 2005 @1407 hrs	
<b>Was a Watercourse Reached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>If YES, Volume Impacting the Watercourse.</b>	
<b>If a Watercourse was Impacted, Describe Fully.*</b> Not Applicable		

**Describe Cause of Problem and Remedial Action Taken.\*** 6" Marlex line began leaking, due to a weld failure. A line clamp was installed and the section replaced.

**Describe Area Affected and Cleanup Action Taken.\*** The affected area consisted of approximately 6,660 square feet of pasture land owned by Deep Wells Ranch. The section with the failed weld was replaced. NGL-impacted soil above NMOCD remedial thresholds was excavated and transported to Environmental Plus Inc. Landfarm for treatment. Laboratory analyses of soil samples indicated remaining soil below NMOCD remedial thresholds in excavation sidewalls and bottom. Clean, native soil obtained from near the site was utilized to backfill the site and graded/contoured to allow natural drainage. The site was then seeded with a blend approved by the land owner.

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.

<b>Signature:</b> 	<b>OIL CONSERVATION DIVISION</b>	
<b>Printed Name:</b> Steve Weathers	<b>Approved by District Supervisor</b>  <b>ENVIRONMENTAL ENGINEER</b>	
<b>Title:</b> Senior Environmental Specialist	<b>Approval Date:</b> 2-19-08	<b>Expiration Date:</b> 
<b>E-mail Address:</b> swweathers@dcpmidstream.com	<b>Conditions of Approval:</b>	<b>Attached</b> <input type="checkbox"/> <b>RP</b> 1029
<b>Date:</b> 2/13/08 <b>Phone:</b> 303-605-1718		

\* Attach Additional Sheets If Necessary

FCN 10805126176