

# **CLOSURE REPORT**

## **TT-1 PIPELINE**

**1RP # 1138**  
**COMPANY NO. 36785**  
**EPI REF: 130047**

**UL-G (SW¼ OF THE NE¼) OF SECTION 26 T22S R37E**

**~5.4 MILES SOUTH-SOUTHEAST OF EUNICE**

**LEA COUNTY, NEW MEXICO**

**LATITUDE: N 32° 21' 43.74"**

**LONGITUDE: W 103° 08' 00.67"**

**APRIL 2007**

***PREPARED BY:***

**ENVIRONMENTAL PLUS, INC.**  
**2100 AVENUE O**  
**EUNICE, NEW MEXICO 88231**  
**505-394-3481**

***PREPARED FOR:***

**dcp**  
**Midstream.**





**Distribution List**

**DCP Midstream, LLC – TT-1 Pipeline  
IRP #1138; EPI Ref: 130047**

<b>Name</b>	<b>Title</b>	<b>Company or Agency</b>	<b>Mailing Address</b>	<b>e-mail</b>
Larry Johnson	Environmental Engineer	New Mexico Oil Conservation Division – Hobbs	1625 North French Drive Hobbs, NM 88240	larry.johnson@state.nm.us
Lynn Ward	Environmental Specialist – Western Division	DCP Midstream, LLC	10 Desta Drive, Suite 400-W Midland, TX 79705	lcward@dcpmidstream.com
Steve Weathers	Senior Environmental Specialist	DCP Midstream, LLC	370 17 <sup>th</sup> Street, Suite 2500 Denver, CO 80202	swweathers@dcpmidstream.com
Cloe Sims Estate (c/o Bill Sims)	Landowner	--	P.O. Box 922 Eunice, NM 88231	--
File	--	Environmental Plus, Inc.	P.O. Box 1558 Eunice, NM 88231	jstegemoller@envplus.net 505-394-3481



## STANDARD OF CARE

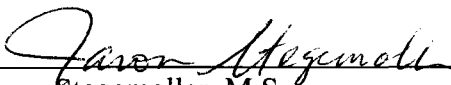
### Closure Report

#### TT-1 Pipeline

(NMOCD 1RP#1138; EPI Ref. #130047)


The information provided in this report was collected consistent with the New Mexico Oil Conservation Division (NMOCD) *Guidelines for Remediation of Leaks, Spills and Releases* (August 13, 1993), the NMOCD *Unlined Surface Impoundment Closure Guidelines* (February, 1993) and Environmental Plus, Inc. (EPI) *Standard Operating Procedures and Quality Assurance/Quality Control Plan*. The conclusions are based on field observations and laboratory analytical reports as presented in the report. Recommendations follow NMOCD guidance and represent the professional opinions of EPI staff. These opinions were derived using currently accepted geologic, hydrogeologic and engineering practices at this time and location. The report was prepared or reviewed by a certified or registered professional with a background in engineering, environmental and/or natural sciences.

This report was prepared by:

  
Jason Stegemoller, M.S.  
Environmental Scientist

4-13-2007  
Date

This report was reviewed by:

  
David P. Duncan  
Civil Engineer

4/13/07  
Date



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## 1.0 **PROJECT SYNOPSIS**

### *Site Specific:*

- ◆ **Company Name:** DCP Midstream, LLC (formerly Duke Energy Field Services)
- ◆ **Facility Name:** TT-1 Pipeline
- ◆ **Project Reference:** NMOCD IRP#1138; EPI Ref. #130047
- ◆ **Company Contacts:** Steve Weathers
- ◆ **Site Location:** WGS84 N32° 21' 43.74"; W103° 08' 00.67"
- ◆ **Legal Description:** Unit Letter-G, (SW¼ of the NE¼), Section 26, T 22 S, R 37 E
- ◆ **General Description:** Approximately 5.4-miles south-southeast of Eunice, New Mexico
- ◆ **Elevation:** 3,312-ft amsl
- ◆ **Land Ownership:** Bill Sims
- ◆ **EPI Personnel:** Project Consultant – Jason Stegemoller  
Field Foreman – David Robinson

### *Release Specific:*

- ◆ **Product Released:** Natural Gas and Natural Gas Liquids (NGL)
- ◆ **Volume Released:** ~45 barrels     **Volume Recovered:** ~30 bbls
- ◆ **Date of Occurrence:** February 28, 2005 @ 11:30 hrs
- ◆ **Date of Discovery:** February 28, 2005 @ 11:30 hrs
- ◆ **Release Source:** 12-inch steel natural gas pipeline operating at 20 lbs with a volume of 2.5 Mmscfd
- ◆ **Initial Surface Area Affected:** ~14,340 square feet (estimated)

### *Remediation Specific:*

- ◆ **Final Vertical Extent of Contamination:** 11-feet bgs at maximum depth
- ◆ **Depth to Groundwater:** ~65-ft bgs
- ◆ **Water Wells within 1,000-ft:** None
- ◆ **Private Domestic Water Sources within 200-ft:** None
- ◆ **Surface Water Bodies within 1,000-ft:** None
- ◆ **NMOCD Site Ranking Index:** 10 points
- ◆ **Remedial Goals for Soil:** TPH – 1,000 mg/Kg; BTEX – 50 mg/Kg; Benzene – 10 mg/Kg; Chloride and sulfate residuals may not be capable of impacting groundwater above NMWQCC groundwater standards of 250 mg/L and 600 mg/L, respectively.
- ◆ **RCRA Waste Classification:** Exempt
- ◆ **Remediation Option Selected:** a) Excavate contaminated soil above NMOCD remedial thresholds; b) laboratory analyses to confirm removal of soil impacted above NMOCD remedial thresholds in excavation sidewalls and floor; c) transport impacted soil to the Environmental Plus, Inc. Landfarm for treatment; d) backfill excavation with clean soil obtained from the landowner.
- ◆ **Disposal Facility:** Environmental Plus, Inc. Landfarm
- ◆ **Volume Disposed:** 4,012 cubic yards
- ◆ **Excavation Completion Date:** 14 February 2007



## 2.0 **SITE AND RELEASE INFORMATION**

**2.1** *Describe the land use and pertinent geographic features within 1,000 feet of the site.*  
In addition to oilfield activities, land surrounding the area is rangeland utilized for livestock grazing.

**2.2** *Identify and describe the source or suspected source(s) of the release.*  
Internal and external corrosion of 12-inch diameter steel natural gas pipeline.

**2.3** *What is the volume of the release? (if known):* ~45 barrels of natural gas and natural gas liquids

**2.4** *What is the volume recovered? (if any):* ~30 barrels

**2.5** *When did the release occur? (if known):* 28 February 2005 @ 11:30 am

### **2.6** *Geological Description*

The United States Geological Survey (USGS) Ground-Water Report 6, “*Geology and Ground-water Conditions in Southern Lea County, New Mexico*,” A. Nicholson and A. Clebsch, 1961, describes the near surface geology of southern Lea County as “an intergrade of the Quaternary Alluvium (QA) sediments (i.e., fine to medium sand) with the mostly eroded Cenozoic Ogallala (CO) formation. Typically, the QA and CO formations in the area are capped by a thick interbed of caliche and generally overlain by sandy soil.”

The release site is located in the Eunice Plains physiographic subdivision, described by Nicholson & Clebsch as an area that is “underlain by a hard caliche surface and is almost entirely covered by reddish-brown dune sand. The sand cover is 2 to 5 feet thick over most of the area, but locally is as much as 20 or 30 feet thick.”

### **2.7** *Ecological Description*

Typical vegetation consists primarily of an intergrade of High Plains and Northern Chihuahuan Desert grasses. Vegetation includes blue grama, bur-grass, mesquite, shin oak and annual and perennial forbs (eg. broad-leafed milkweed and Russian thistle). Degraded/disturbed areas will consist primarily of annual grasses and forbs and mesquite exhibiting shrubby growth forms. Mammals represented include Orrd’s and Merriam’s Kangaroo Rats, Deer Mouse, White Throated Wood Rat, Cottontail Rabbit, Black Tailed Jackrabbit, Mule Deer, Bobcat, Red Fox and Coyote. Reptiles, amphibians and birds are numerous and typical of the area. A survey of Listed, Threatened or Endangered species was not conducted.

### **2.8** *Area Groundwater*

The unconfined groundwater aquifer at this site is projected to be ~65 feet below ground surface (bgs) based on water depth data obtained from the New Mexico State Engineers Office and the United States Geological Survey data base (reference *Table 1*).

### **2.9** *Area Water Wells*

No public water supply wells exist within 1,000-feet of the release site. In addition, no private domestic fresh water wells or springs used by less than five households for domestic or stock watering purposes exist within 200-feet of the release site (reference *Table 1* and *Figure 2*).

### **2.10** *Area Surface Water Features*

No surface water features exist within 1,000 feet of the release site (reference *Figure 2*).



### 3.0 NMOCD SITE RANKING

Contaminant delineation and remedial work done at this site indicate chemical parameters of the soil and physical parameters of the groundwater were characterized consistent with the characterization and remediation/abatement goals and objectives set forth in the following New Mexico Oil Conservation Division (NMOCD) publications:

- ♦ *Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993)*
- ♦ *Unlined Surface Impoundment Closure Guidelines (February, 1993)*
- ♦ *Pit and Below-Grade Tank Guidelines (November, 2004)*

Acceptable thresholds for contaminants/constituents of concern (CoC) were determined based on the NMOCD Ranking Criteria as follows:

- ♦ *Depth to Groundwater ( i.e., distance from the lower most acceptable concentration to groundwater);*
- ♦ *Wellhead Protection Area (i.e., distance from fresh water supply wells);*
- ♦ *Distance to Surface Water Body (i.e., horizontal distance to all down gradient surface water bodies).*

Based on the proximity of the site to protectable area water wells, surface water bodies, and depth to groundwater from the lower most contamination, the NMOCD ranking score for the site is ten (10) points with the soil remedial goals highlighted in the Site Ranking table presented below:

1. GROUNDWATER	2. WELLHEAD PROTECTION AREA	3. DISTANCE TO SURFACE WATER	
Depth to GW <50 feet: <b>20 points</b>	If <1,000' from water source, or <200' from private domestic water source: <b>20 points</b>	<200 horizontal feet: <b>20 points</b>	
Depth to GW 50 to 99 feet: <b>10 points</b>		200-1,000 horizontal feet: <b>10 points</b>	
Depth to GW >100 feet: <b>0 points</b>	If >1,000' from water source, or >200' from private domestic water source: <b>0 points</b>	>1,000 horizontal feet: <b>0 points</b>	
Site Rank (1+2+3) = 10 + 0 + 0 = <b>10 points</b>			
Total Site Ranking Score and Acceptable Remedial Goal Concentrations			
Parameter	20 or >	10	0
Benzene <sup>1</sup>	10 ppm	10 ppm	10 ppm
BTEX <sup>1</sup>	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1,000 ppm	5,000 ppm

<sup>1</sup> A field soil vapor headspace measurement of 100 ppm can be substituted in lieu of laboratory analyses for benzene and BTEX.



#### 4.0 **EXCAVATED SOIL INFORMATION**

4.1 Was soil excavated for off-site treatment or disposal? ☒ Yes ☐ No

*Date excavated:* January 3, 2007 through January 21, 2007

*Total volume removed:* 4,012 cubic yards

4.2 *Indicated soil treatment type:*

<input type="checkbox"/>	<i>Disposal</i>
<input checked="" type="checkbox"/>	<i>Land Treatment</i>
<input type="checkbox"/>	<i>Composting/Biopiling</i>
<input type="checkbox"/>	<i>Other</i> (blending)

*Name and location of treatment/disposal facility:*

Environmental Plus, Inc. Landfarm, Eunice, New Mexico

4.3 *Other information not listed above:*

Upon discovery of the release, Duke Energy Field Services (DEFS) retained Allstate Environmental to perform remediation activities. Allstate personnel excavated NGL impacted soil and blended with clean soil obtained from the surrounding area. Laboratory analyses of soil samples collected within the blended material indicated blending activities and subsequent aeration techniques did not sufficiently remediate soil to NMOCD remedial thresholds. EPI was retained by DCP Midstream, LLC (formerly DEFS) to investigate/remediate NGL impacted soil to below NMOCD remedial thresholds.





## 5.0 **SAMPLING INFORMATION**

### 5.1 ***Briefly describe the field screening methods used to distinguish contaminated from uncontaminated soil.***

Organic Vapor Concentrations – A portion of each soil sample collected was inserted into a self-sealing polyethylene bag to allow volatilization of organic vapors. After the samples equilibrated to ~70° F, they were analyzed for organic vapors utilizing a MiniRae® Photoionization Detector (PID) equipped with a 10.6 electron volt (eV) lamp calibrated for benzene response.

Chloride Concentrations – A LaMotte Chloride Test Kit (i.e., titration type) was utilized for field analyses of chloride concentration.

### 5.2 ***Briefly describe the soil analytical sampling and handling procedures used.***

Upon collection of each sample, a portion was immediately placed in a laboratory provided container, labeled and set on ice for transport to an independent laboratory for quantification of total petroleum hydrocarbons (TPH); benzene, toluene, ethylbenzene and total xylenes (BTEX), chloride and sulfate concentrations. The remaining portion of each sample was utilized for field analyses of organic vapor and chloride concentrations.

### 5.3 ***Discuss sample locations and provide rationale for their locations.***

Soil samples were collected from the excavation sidewalls, western portion of the excavation floor and along the pipeline ditch area on January 6, 2007 and from the eastern excavation floor and ramp area on January 8, 2007. Soil sample locations were chosen to provide the best representative example of soil within the excavation floor and sidewall (reference *Figure 4*).

Soil samples were also collected on January 8, 2007 at 0.5-, 2- and 4-feet bgs from three (3) test trenches situated in the disturbed (unexcavated) area south of the excavation. Test trench sample locations were selected to provide the best representative example of surface and subsurface soils within the disturbed area (reference *Figure 4*).

After excavation of areas indicating residual impacts [i.e. location of soil samples WBH-4 (4') and WBH-5 (8')], soil samples were collected from the ditchline sidewalls and floor and analyzed in the field for the presence of organic vapors. Excavation activities continued until satisfactory field analytical data was obtained. Additional soil samples were collected for laboratory submittal on January 18, 2007. Soil sample locations were chosen to provide the best representative example of soil within the ditchline excavation floor and sidewall while limiting total soil sample quantities (reference *Figure 5*).



## 6.0 ANALYTICAL RESULTS

### 6.1 *Describe the vertical and horizontal extent and magnitude of soil contamination.*

Laboratory analyses of soil samples collected on 6 and 8 January 2007 from the excavation sidewalls and floor indicate BTEX constituent concentrations were non-detectable (ND) at or above laboratory method detection limits (MDL). TPH concentrations ranged from ND to 5,062 mg/Kg [i.e., WBH-4 (4')]. Chloride concentrations ranged from ND to 48 mg/Kg, below the remedial goal of 250 mg/Kg. Sulfate concentrations ranged from ND to 466 mg/Kg, below the remedial goal of 600 mg/Kg.

Upon receipt of laboratory analytical data, soil exhibiting residual impacts [i.e., soil sample locations WBH-4 (4') and WBH-5 (8') and their vicinity] were excavated and transported to EPI Landfarm for treatment. Laboratory analyses of soil samples collected on 18 January 2007 from the ditchline excavation and within the vicinity of WBH-4 (4') and WBH-5 (8') indicated TPH and BTEX constituent concentrations were ND at or above laboratory analytical MDL. Chloride concentrations ranged from ND to 80 mg/Kg, with the exception of soil sample NBH (11') (i.e., 382 mg/Kg at 11-feet bgs). Sulfate concentrations ranged from 28 to 579 mg/Kg (reference *Table 2* and *Figure 5*).

Laboratory analyses of soil samples collected on 8 January 2007 from test trenches ST1, ST2 and ST3 indicated BTEX constituent concentrations were ND at or above laboratory MDL. TPH concentrations ranged from ND to 278 mg/Kg, below the NMOCD remedial goal of 1,000 mg/Kg. Reported chloride concentrations ranged from ND to 160 mg/Kg and sulfate concentrations ranged from 18.7 to 241 mg/Kg (reference *Table 2* and *Figure 4*).

### 6.2 *Is surface soil contamination present at the site (i.e., soil in the uppermost two feet that is visibly stained, contaminated at greater than 10 ppm (PID) or hydrocarbon saturated)?*

☐ *yes*      ☒ *no*

*If yes, attach a site map identifying extent(s) of surface soil contamination.*



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## 7.0 **DISCUSSION**

### 7.1 ***Discuss the risks associated with the remaining soil contamination:***

Laboratory analyses indicate NGL impacted soil above NMOCD remedial thresholds has been excavated. Chloride concentrations were low to non-detectable, with the exception of sample NBH (11') (i.e., 382 mg/Kg at 11-feet bgs). Based on depth to groundwater (>50-feet bgs) and low to non-detectable TPH, BTEX constituent, chloride and sulfate concentrations in all other sample locations, groundwater should not be impacted by this release (reference *Table 2, Figure 4 and Figure 5*).

### 7.2 ***Discuss the risks associated with the impacted groundwater:*** Not Applicable

### 7.3 ***Discuss other concerns not mentioned above:*** Not Applicable



## 8.0 **CONCLUSIONS AND RECOMMENDATIONS**

- 8.1 ***Recommendation for the site:***
- |  |   |
|--|---|
| <input checked="checked" type="checkbox"/> | <b><i>Site Closure</i></b>                      |
| <input type="checkbox"/>                   | <b><i>Additional Groundwater Monitoring</i></b> |
| <input type="checkbox"/>                   | <b><i>Corrective Action</i></b>                 |

- 8.2 ***Base the recommendation above on Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993). Describe below how you applied the policy to support your recommendation. If closure is recommended, please summarize significant site investigative events and describe how site specific risk issues have been adequately addressed or minimized to acceptable low risk levels.***

EPI was retained by DCP Midstream, LLC to investigate/remediate NGL impacted soil above NMOCD remedial thresholds. EPI personnel excavated the blended soils from within the main release area to the initial excavation floor. Test trenches were excavated within the disturbed area south of the main release excavation to investigate subsurface soil impacts.

Approximately 4,012-cubic yards of impacted soil were excavated from a 20,000-square foot area to a maximum depth of 11-feet bgs. Impacted soil was transported to the Environmental Plus, Inc. Landfarm, Eunice, NM for treatment.

Laboratory analyses of soil samples collected from the excavation, ditchline and test trenches indicate in situ soil was below NMOCD remedial goals for TPH and BTEX constituent concentrations. With the exception of soil sample NBH (11') (i.e., 382 mg/Kg at 11-feet bgs), chloride concentrations were below the remedial goal of 250 mg/Kg. Sulfate concentrations were below the remedial goal of 600 mg/Kg (reference *Table 2, Figure 4 and Figure 5*).

The site will be backfilled with clean soil obtained from and upon direction of the landowner. Upon completion of backfilling activities, the site will be seeded with a blend suitable to the landowner.

EPI, on behalf of the NMOCD, request no further action be required and issue DCP Midstream, LLC a *Site Closure Letter*.

- 8.3 ***If additional groundwater monitoring is recommended, indicate the proposed monitoring schedule and frequency. Conduct quarterly monitoring until the NMOCD responds to this report.*** Not Applicable
- 8.4 ***If corrective action is recommended, provide a conceptual approach.*** Not Applicable

## FIGURES

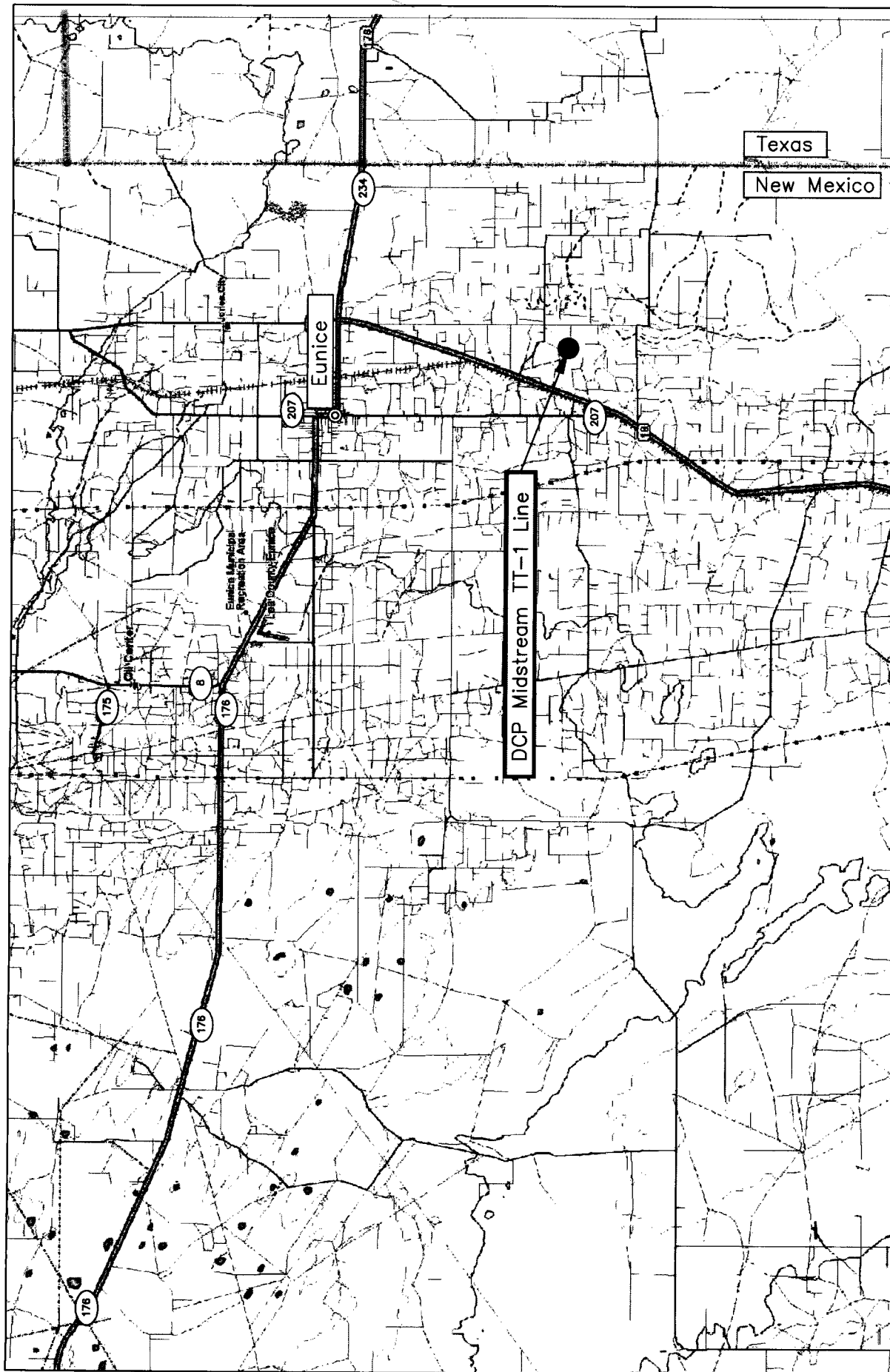


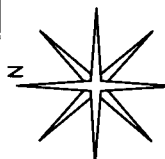
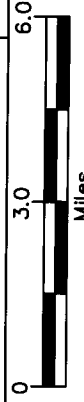
Figure 1  
Area Map  
DCP Midstream, LLC.  
TT-1 Line

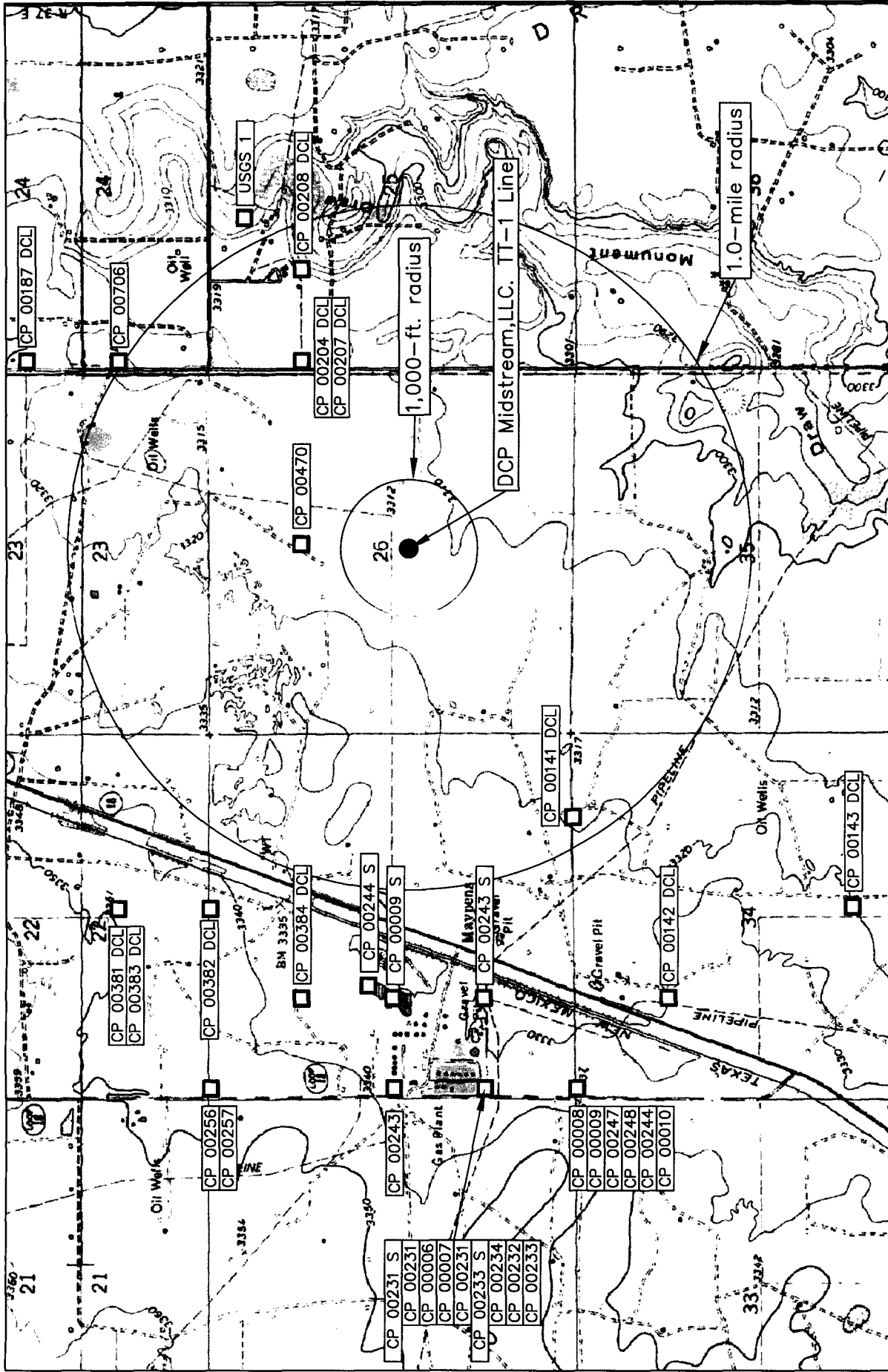
Lea County, New Mexico  
NW 1/4 of the SW 1/4, Sec. 26, T22S, R37E  
N 32° 21' 43.74" W 103° 08' 0.67"  
Elevation: 3,312 feet amsl

DWG By: Jesse Miller  
December 2006

REVISED:  
JCS, 2-07

SHEET  
1 of 1





<p>Figure 2</p> <p>Site Location Map</p> <p>DCP Midstream, LLC.</p> <p>TT-1 Line</p>	<p>Lea County, New Mexico</p> <p>NW 1/4 of the SE 1/4, Sec. 26, T22S, R37E</p> <p>N 32° 21' 43.74" W 103° 08' 0.67"</p> <p>Elevation: 3,312 feet amsl</p>		<p>DWG By: J. Stegemoller</p> <p>February 2007</p>	<p>REVISED:</p>	<p>0 2,000 4,000</p> <p>Feet</p>	<p>SHEET</p> <p>1 of 1</p>
	<p>North Arrow</p>					

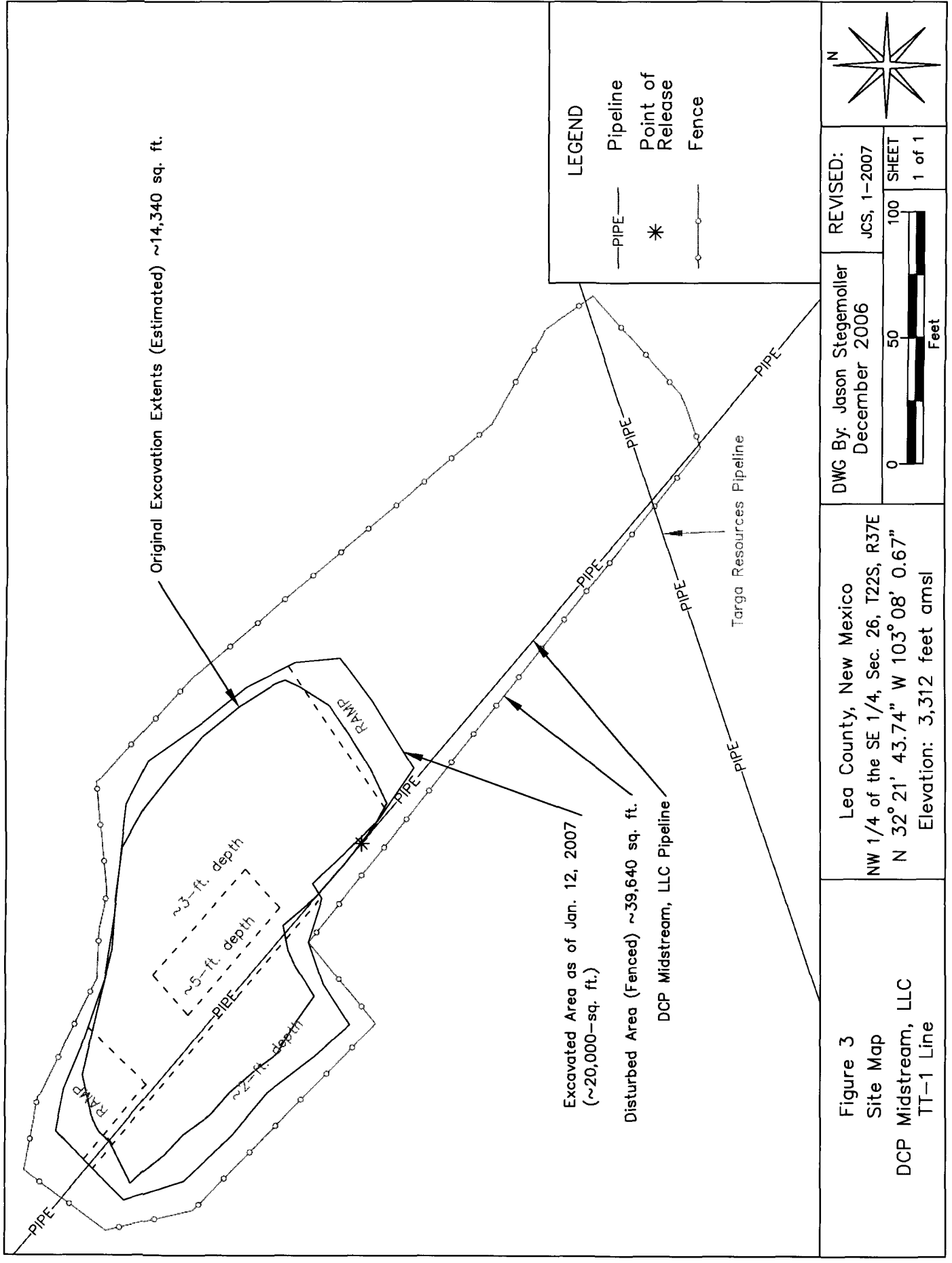


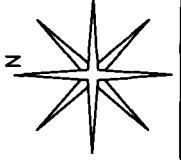
Figure 3  
Site Map  
DCP Midstream, LLC  
TT-1 Line

Lea County, New Mexico  
NW 1/4 of the SE 1/4, Sec. 26, T22S, R37E  
N 32° 21' 43.74" W 103° 08' 0.67"  
Elevation: 3,312 feet amsl

DWG By: Jason Stegemoller  
December 2006

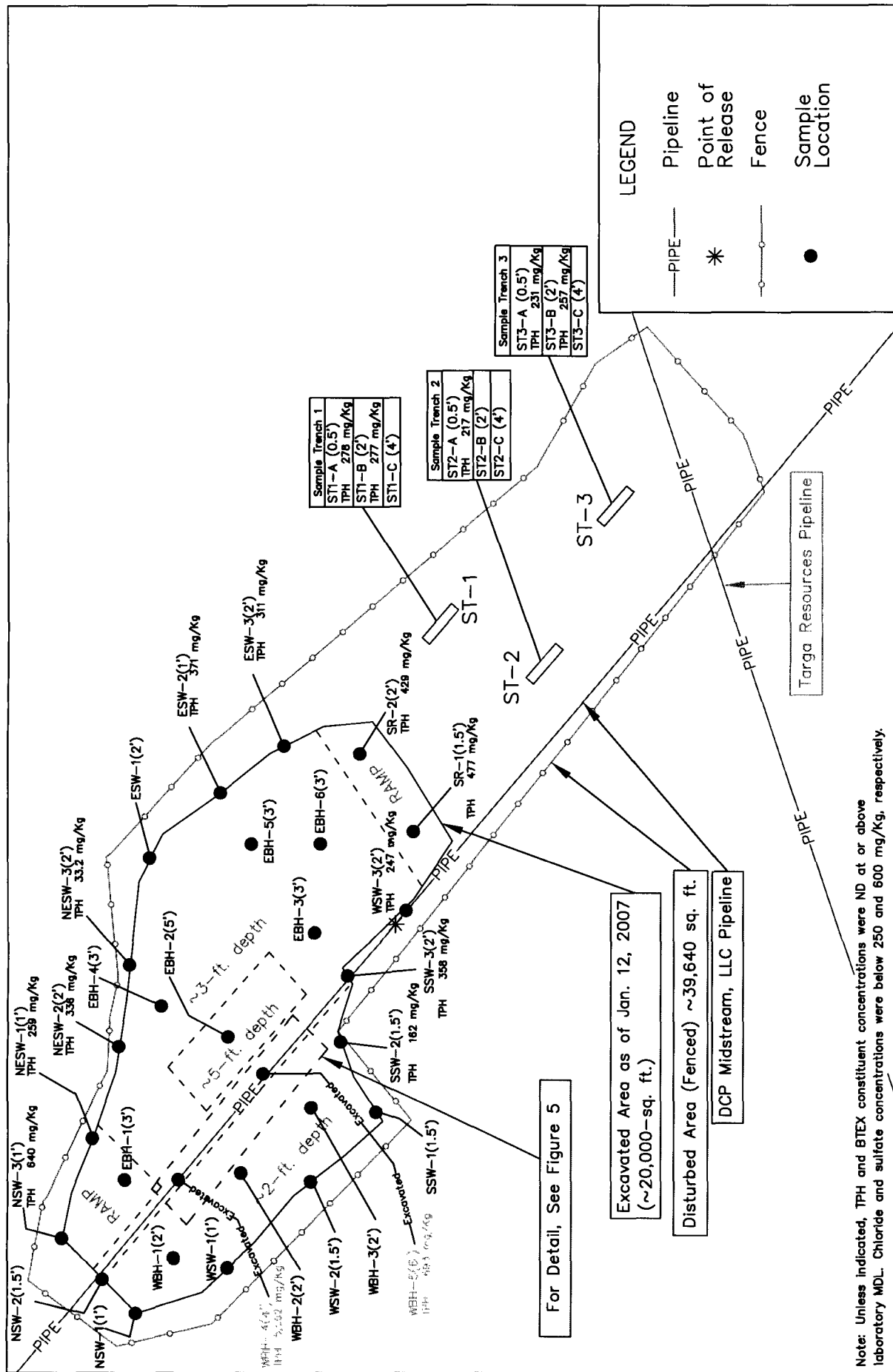
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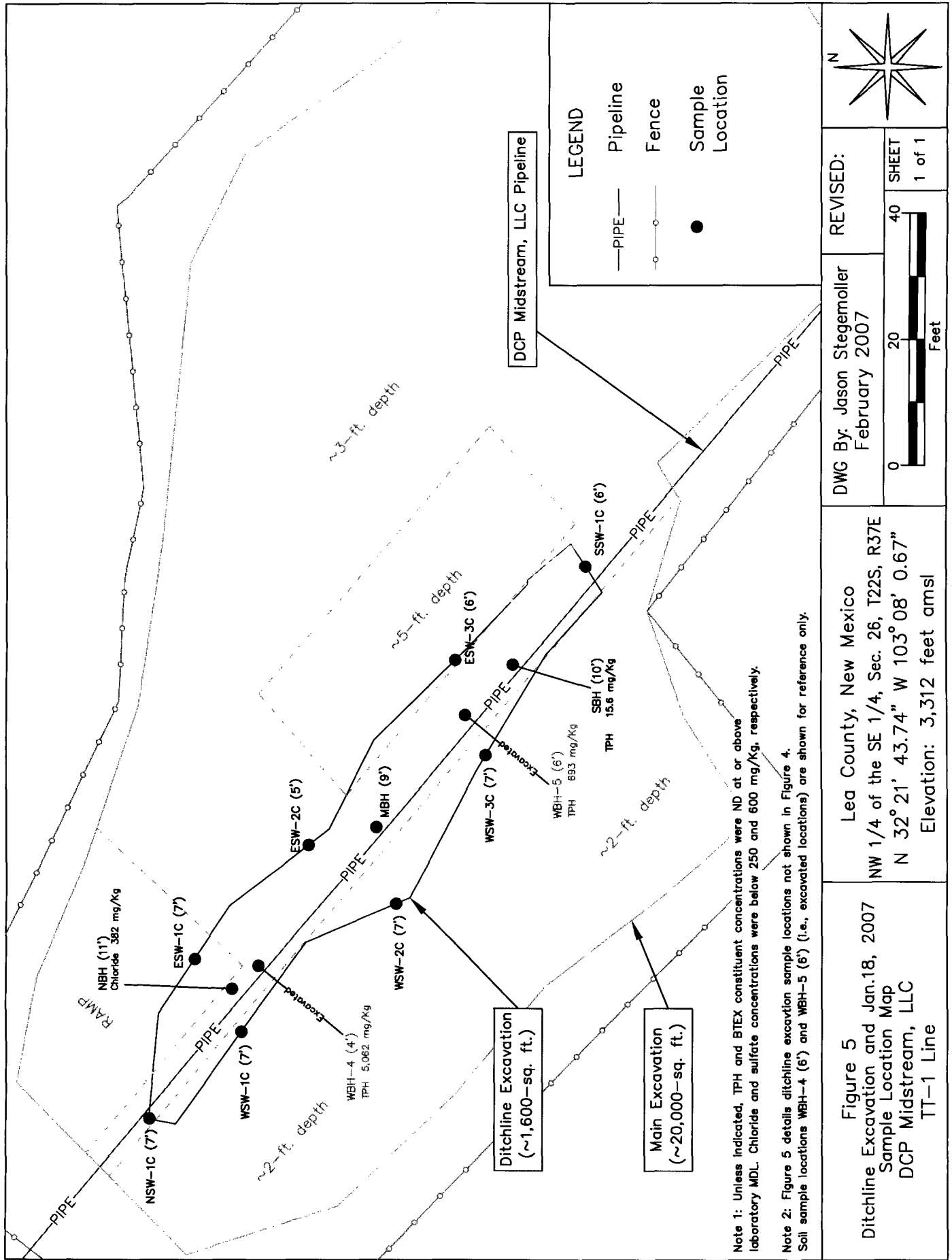


- LEGEND
- PIPE
  - Point of Release
  - Fence





<p>Figure 4 Excavation and Jan. 6 &amp; 8, 2007 Sample Location Map DCP Midstream, LLC TT-1 Line</p>	<p>Lea County, New Mexico NW 1/4 of the SE 1/4, Sec. 26, T22S, R37E N 32° 21' 43.74" W 103° 08' 0.67" Elevation: 3,312 feet amsl</p>	<p>DWG By: Jason Stegemoller December 2006</p>	<p>REVISED: JCS, 1-2007</p> <p>SHEET 1 of 1</p>
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## **TABLES**

TABLE 1

## WELL INFORMATION REPORT\*

DCP Midstream - TT-1 Pipeline (EPI Ref. # 130047)

Well Number	Diversion <sup>A</sup>	Owner	Use	Twp	Rng	Sec	q	q	q	Latitude	Longitude	Date Measured	Depth to Water (ft bgs)
CP 00470	0	INC. CAPTAIN DRILLING CO	PRO	22S	37E	26	2	1	2	N32° 21' 59.05"	W103° 07' 59.95"	03-Dec-68	65
CP 00256	31	EDWIN JOHNSTON	IND	22S	37E	22	3	3	1	N32° 22' 11.99"	W103° 09' 32.14"	31-Jul-49	
CP 00257	32	EDWIN JOHNSTON	IND	22S	37E	22	3	3	3	N32° 22' 11.99"	W103° 09' 32.14"	31-Jul-54	
CP 00381 DCL	0	WILLIAM E. JOHNSTON	DOM	22S	37E	22	4	1	3	N32° 22' 25.02"	W103° 09' 1.47"		
CP 00383 DCL	0	WILLIAM E. JOHNSTON	DOM	22S	37E	22	4	1	3	N32° 22' 25.02"	W103° 09' 1.47"		
CP 00382 DCL	0	WILLIAM E. JOHNSTON	DOM	22S	37E	22	4	3	3	N32° 22' 11.97"	W103° 09' 1.49"		
CP 00706	3	ELLIE SPEAR	DOM	22S	37E	24	3	1	3	N32° 22' 25.06"	W103° 07' 29.11"	31-Dec-86	60
CP 00187 DCL	0	GEORGE W. SIMS	DOM	22S	37E	24	1	3	3	N32° 22' 38.10"	W103° 07' 29.10"		
CP 00204 DCL	0	AMANDA E. SIMS	DOM	22S	37E	25	1	1	4	N32° 21' 59.00"	W103° 07' 29.10"		
CP 00207 DCL	0	A. M. DRINKARD	DOM	22S	37E	25	1	2	3	N32° 21' 58.97"	W103° 07' 13.69"		
CP 00208 DCL	0	A. M. DRINKARD	DOM	22S	37E	25	1	2	3	N32° 21' 58.97"	W103° 07' 13.69"		
CP 00384 DCL	0	WILLIAM E. JOHNSTON	STK	22S	37E	27	1	2	2	N32° 21' 59.01"	W103° 09' 16.78"		
CP 00243	40	VERSADO GAS PROCESSORS LLC	IND	22S	37E	27	1	3	3	N32° 21' 45.97"	W103° 09' 32.08"	30-Jun-65	
CP 00244 S				22S	37E	27	1	4	3			23-Jan-06	
CP 00231 S	0	VERSADO GAS PROCESSORS LLC	IND	22S	37E	27	1	4	4	N32° 21' 32.95"	W103° 09' 32.05"	23-Jan-06	
CP 00231	48.39	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	27	3	1	3	N32° 21' 32.95"	W103° 09' 32.05"	30-Nov-37	
CP 00006	32.26	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	27	3	1	4	N32° 21' 32.95"	W103° 09' 32.05"	31-Dec-36	
CP 00007				22S	37E	27	3	1	4	N32° 21' 32.95"	W103° 09' 32.05"	31-Dec-37	
CP 00233 S	0	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	27	3	1	2	N32° 21' 32.95"	W103° 09' 32.05"	24-Jan-06	
CP 00234	0	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	27	3	1	3	N32° 21' 32.95"	W103° 09' 32.05"	30-Apr-43	
CP 00232	14	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	27	3	1	4	N32° 21' 32.95"	W103° 09' 32.05"	31-Dec-37	
CP 00233	0	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	27	3	1	4	N32° 21' 32.95"	W103° 09' 32.05"	31-May-41	
CP 00009 S				22S	37E	27	1	4	4	N32° 21' 46.04"	W103° 09' 16.75"	17-Jan-02	52
CP 00008	24.2	SKELLY OIL COMPANY	IND	22S	37E	27				N32° 21' 19.94"	W103° 09' 32.03"	01-May-42	
CP 00009	40	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	27	3			N32° 21' 19.94"	W103° 09' 32.03"	15-May-42	
CP 00247	32	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	27	3	3	3	N32° 21' 19.94"	W103° 09' 32.03"	30-Sep-61	
CP 00248	16	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	27	3	3	3	N32° 21' 19.94"	W103° 09' 32.03"	31-Dec-63	
CP 00244	0	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	27	3	3	4	N32° 21' 19.94"	W103° 09' 32.03"	30-Apr-45	
CP 00010	16.13	SKELLY OIL COMPANY	IND	22S	37E	27				N32° 21' 19.94"	W103° 09' 32.03"	04-Apr-43	
CP 00243 S				22S	37E	27	3	2	1	N32° 21' 33.06"	W103° 09' 16.72"	17-Jan-02	54
CP 00141 DCL	0	R. D. SIMS	DOM	22S	37E	27	4	4	4	N32° 21' 20.38"	W103° 08' 46.02"		
CP 00142 DCL	0	R. D. SIMS	STK	22S	37E	34	1	2	1	N32° 21' 6.94"	W103° 09' 16.64"		
CP 00561	3	DELLA M. FERGUSON	STK	22S	37E	34	3	3	3	N32° 20' 27.50"	W103° 09' 31.85"	29-Dec-76	60
CP 00143 DCL	0	R. D. SIMS	STK	22S	37E	34	4	1	1	N32° 20' 40.69"	W103° 09' 1.18"		
USGS 1		322153103070601		22S	37E	25	1	2	2	N32° 21' 53"	W103° 07' 06"	16-Feb-06	49.58

\* = Data obtained from the New Mexico Office of the State Engineer Website (<http://waters.ose.state.nm.us:7001/>WATERS/wr\_RegisServlet) and USGS Database.

Shaded well information indicates well location not shown on Figure 2

<sup>A</sup> = in acre feet per annum

" = Interpolated from USGS Topographical Map

PRO=Prospecting or development of natural resource

IND=Industrial

STK=Livestock

DOM = Domestic one household

(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 Sample Analytical Results

Note ↓

Sampling Area	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)	GRO C6 - C10 (mg/Kg)	DRO C12 - C28 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)	Sulfate (mg/Kg)
Main Excavation	NSW-1 (1')	1	06-Jan-07	In Situ	2.1	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	49.9
	NSW-2 (1.5')	1.5	06-Jan-07	In Situ	1.1	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	37.3
	WSW-1 (1')	1	06-Jan-07	In Situ	0.7	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	62.0
	WSW-2 (1.5')	1.5	06-Jan-07	In Situ	0.9	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	25.5
	SSW-1 (1.5')	1.5	06-Jan-07	In Situ	0.5	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	54.5
	SSW-2 (1.5')	1.5	06-Jan-07	In Situ	55.9	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	162	162	<16	353
	WBH-1 (2')	2	06-Jan-07	In Situ	0.7	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	15.1
	WBH-2 (2')	2	06-Jan-07	In Situ	0.2	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	247
	WBH-3 (2')	2	06-Jan-07	In Situ	0.7	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	147
	WBH-4 (4')	4	06-Jan-07	Excavated	456	--	--	--	--	--	--	172	4,890	5,062	--	--
	WBH-5 (6')	6	06-Jan-07	Excavated	14.7	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	693	693	16	466
	NSW-3 (1')	1	06-Jan-07	In Situ	4.0	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	640	640	32	269
	NESW-1 (1')	1	06-Jan-07	In Situ	0.4	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	259	259	32	233
	NESW-2 (2')	2	06-Jan-07	In Situ	1.1	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	336	336	32	287
	NESW-3 (2')	2	06-Jan-07	In Situ	0.2	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	33.2	33.2	<16	<1
	ESW-1 (2')	2	06-Jan-07	In Situ	0.6	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	16	64.2
	ESW-2 (1')	1	06-Jan-07	In Situ	0.4	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	371	371	16	41.6
	ESW-3 (1')	1	06-Jan-07	In Situ	4.8	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	311	311	32	273
	SSW-3 (2')	2	06-Jan-07	In Situ	15.6	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	358	358	48	237
	WSW-3 (2')	2	06-Jan-07	In Situ	4.1	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	247	247	48	208
Test Trench (disturbed area)	SR-1 (1.5')	1.5	08-Jan-07	In Situ	4.1	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	477	477	32	264
	SR-2 (2')	2	08-Jan-07	In Situ	6.3	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	429	429	48	294
	EBH-1 (3')	3	08-Jan-07	In Situ	1.7	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	16	103
	EBH-2 (5')	5	08-Jan-07	In Situ	0.3	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	80	228
	EBH-3 (3')	3	08-Jan-07	In Situ	1.0	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	25.9
	EBH-4 (3')	3	08-Jan-07	In Situ	0.8	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	61.7
	EBH-5 (3')	3	08-Jan-07	In Situ	0.6	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	16	178
	EBH-6 (3')	3	08-Jan-07	In Situ	0.7	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	32	58.5
	ST1-A (0.5')	0.5	08-Jan-07	In Situ	1.8	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	278	278	16	186
	ST1-B (2')	2	08-Jan-07	In Situ	8.0	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	277	277	48	241
	ST1-C (4')	4	08-Jan-07	In Situ	0.8	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	26.6
	ST2-A (0.5')	0.5	08-Jan-07	In Situ	0.7	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	217	217	<16	129
	ST2-B (2')	2	08-Jan-07	In Situ	0.4	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	28.4
	ST2-C (4')	4	08-Jan-07	In Situ	0.6	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	160	119
	ST3-A (0.5')	0.5	08-Jan-07	In Situ	1.1	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	231	231	<16	64.6
	ST3-B (2')	2	08-Jan-07	In Situ	2.6	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	257	257	16	191
	ST3-C (4')	4	08-Jan-07	In Situ	0.3	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	32	18.7

TABLE 2

**Summary of Soil Sample Analytical Results**  
**DCP Midstream TT-1 (Ref. #130047)**

Sampling Area	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)	GRO C6 - C10 (mg/kg)	DRO C12- C28 (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)	Sulfate (mg/kg)
Ditchline	NBH (11')	11	18-Jan-07	In Situ	41.8	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	382	330
	MBH (9')	9	18-Jan-07	In Situ	7.2	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	264
	NSW-1C (7')	7	18-Jan-07	In Situ	2.7	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	392
	WSW-1C (7')	7	18-Jan-07	In Situ	3.4	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	32	579
	WSW-2C (7')	7	18-Jan-07	In Situ	3.5	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	543
	ESW-1C (7')	7	18-Jan-07	In Situ	2.9	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	16	290
	ESW-2C (5')	5	18-Jan-07	In Situ	2.0	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	80	228
	ESW-3C (6')	6	18-Jan-07	In Situ	1.6	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	88.9
	WSW-3C (5')	5	18-Jan-07	In Situ	8.7	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	267
	SBH (10')	10	18-Jan-07	In Situ	12.8	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	16	227
	SSW-1C (6')	6	18-Jan-07	In Situ	2.8	--	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16	28
<b>NMOCD Remedial Thresholds</b>																
					<b>100</b>		<b>10</b>				<b>50</b>			<b>1,000</b>	<b>250<sup>B</sup></b>	<b>600<sup>B</sup></b>

**Bolded values are in excess of the NMOCD Remediation Thresholds and/or NMWQCC groundwater standards**

<sup>A</sup> Detected, but below the reporting limit; therefore, result is an estimated concentration.

<sup>B</sup> Chloride and sulfate residuals may not be capable of impacting local groundwater above the NMWQCC standards of 250 mg/L and 600 mg/L, respectively.

## **APPENDICES**

**APPENDIX I**

**LABORATORY ANALYTICAL REPORTS**

**AND**

**CHAIN-OF-CUSTODY FORM**





# 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

Receiving Date: 01/08/07

Reporting Date: 01/10/07

Project Owner: DCP MIDSTREAM (130047)

Project Name: TT-1

Project Location: UL-J, SECT. 26, T 22 S, R 37 E

FAX TO: (505) 394-2601

Sampling Date: 01/06/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )
		(mg/Kg)	(mg/Kg)
ANALYSIS DATE:		01/10/07	01/10/07
H11994-1*	NSW-1 (1')	<10.0	<10.0
H11994-2*	NSW-2 (1.5')	<10.0	<10.0
H11994-3	WSW-1 (1')	<10.0	<10.0
H11994-4	WSW-2 (1.5')	<10.0	<10.0
H11994-5	SSW-1 (1.5')	<10.0	<10.0
H11994-6*	SSW-2 (1.5')	<10.0	162
H11994-7	WBH-1 (2')	<10.0	<10.0
H11994-8	WBH-2 (2')	<10.0	<10.0
H11994-9	WBH-3 (2')	<10.0	<10.0
H11994-10*	WBH-4 (4')	172	4890
H11994-11	WBH-5 (6')	<10.0	693
H11994-12	NSW-3 (1')	<10.0	640
H11994-13	NESW-1 (1')	<10.0	259
H11994-14	NESW-2 (2')	<10.0	336
H11994-15	NESW-3 (2')	<10.0	33.2
H11994-16	ESW-1 (2')	<10.0	<10.0
H11994-17	ESW-2 (1')	<10.0	371
H11994-18	ESW-3 (1')	<10.0	311
H11994-19	SSW-3 (2')	<10.0	358
H11994-20	WSW-3 (2')	<10.0	247
Quality Control		777	799
True Value QC		800	800
% Recovery		97.2	99.8
Relative Percent Difference		0.8	1.4

METHOD: SW-846 8015 M

\*Analysis Date: 01/09/07

Chemist

Date

H11994A1

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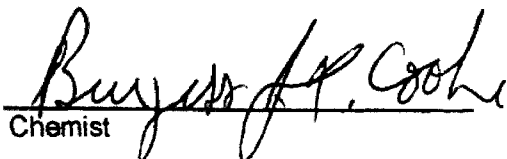
ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

Receiving Date: 01/08/07  
Reporting Date: 01/10/07  
Project Owner: DCP MIDSTREAM (130047)  
Project Name: TT-1  
Project Location: UL-J, SECT. 26, T 22 S, R 37 E

Sampling Date: 01/06/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)
		01/10/07	01/10/07
H11994-21	SR-1 (1.5')	<10.0	477
H11994-22	SR-2 (2')	<10.0	429
H11994-23	EBH-1 (3')	<10.0	<10.0
H11994-24	EBH-2(5')	<10.0	<10.0
H11994-25	EBH-3 (3')	<10.0	<10.0
H11994-26	EBH-4 (3')	<10.0	<10.0
H11994-27	EBH-5 (3')	<10.0	<10.0
H11994-28	EBH-6 (3')	<10.0	<10.0
Quality Control		782	803
True Value QC		800	800
% Recovery		97.7	100
Relative Percent Difference		0.5	1.7

METHOD: SW-846 8015 M

  
Chemist

1/10/07  
Date

H11994A2

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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: 01/08/07  
Reporting Date: 01/10/07  
Project Owner: DCP MIDSTREAM (130047)  
Project Name: TT-1  
Project Location: UL-J, SECT. 26, T 22 S, R 37 E

Sampling Date: 01/06/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: LB

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		01/09/07	01/09/07	01/09/07	01/09/07
H11994-1	NSW-1 (1')	<0.002	<0.002	<0.002	<0.006
H11994-2	NSW-2 (1.5')	<0.002	<0.002	<0.002	<0.006
H11994-3	WSW-1 (1')	<0.002	<0.002	<0.002	<0.006
H11994-4	WSW-2 (1.5')	<0.002	<0.002	<0.002	<0.006
H11994-5	SSW-1 (1.5')	<0.002	<0.002	<0.002	<0.006
H11994-6	SSW-2 (1.5')	<0.002	<0.002	<0.002	<0.006
H11994-7	WBH-1 (2')	<0.002	<0.002	<0.002	<0.006
H11994-8	WBH-2 (2')	<0.002	<0.002	<0.002	<0.006
H11994-9	WBH-3 (2')	<0.002	<0.002	<0.002	<0.006
H11994-11	WBH-5 (6')	<0.002	<0.002	<0.002	<0.006
H11994-12	NSW-3 (1')	<0.002	<0.002	<0.002	<0.006
H11994-13	NESW-1 (1')	<0.002	<0.002	<0.002	<0.006
H11994-14	NESW-2 (2')	<0.002	<0.002	<0.002	<0.006
H11994-15	NESW-3 (2')	<0.002	<0.002	<0.002	<0.006
H11994-16	ESW-1 (2')	<0.002	<0.002	<0.002	<0.006
Quality Control		0.110	0.098	0.101	0.325
True Value QC		0.100	0.100	0.100	0.300
% Recovery		110.4	98.7	101.0	108.3
Relative Percent Difference		8.5	5.3	1.4	4.3

METHOD: EPA SW-846 8021B

  
Chemist

1/10/07  
Date

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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: 01/08/07  
Reporting Date: 01/10/07  
Project Owner: DCP MIDSTREAM (130047)  
Project Name: TT-1  
Project Location: UL-J, SECT. 26, T 22 S, R 37 E

Sampling Date: 01/06/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: LB

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		01/10/07	01/10/07	01/10/07	01/10/07
H11994-17	ESW-2 (1')	<0.002	<0.002	<0.002	<0.006
H11994-18	ESW-3 (1')	<0.002	<0.002	<0.002	<0.006
H11994-19	SSW-3 (2')	<0.002	<0.002	<0.002	<0.006
H11994-20	WSW-3 (2')	<0.002	<0.002	<0.002	<0.006
H11994-21	SR-1 (1.5')	<0.002	<0.002	<0.002	<0.006
H11994-22	SR-2 (2')	<0.002	<0.002	<0.002	<0.006
H11994-23	EBH-1 (3')	<0.002	<0.002	<0.002	<0.006
H11994-24	EBH-2(5')	<0.002	<0.002	<0.002	<0.006
H11994-25	EBH-3 (3')	<0.002	<0.002	<0.002	<0.006
H11994-26	EBH-4 (3')	<0.002	<0.002	<0.002	<0.006
H11994-27	EBH-5 (3')	<0.002	<0.002	<0.002	<0.006
H11994-28	EBH-6 (3')	<0.002	<0.002	<0.002	<0.006
Quality Control		0.102	0.101	0.105	0.341
True Value QC		0.100	0.100	0.100	0.300
% Recovery		102.4	101.9	105.0	113.7
Relative Percent Difference		4.1	7.8	12.8	13.1

METHOD: EPA SW-846 8021B

Chemist

1/10/07  
Date

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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: 01/08/07  
Reporting Date: 01/09/07  
Project Owner: DCP MIDSTREAM (130047)  
Project Name: TT-1  
Project Location: UL-J, SECT. 26, T 22 S, R 37 E

Sampling Date: 01/06/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	Cl (mg/kg)	SO <sub>4</sub> (mg/kg)
ANALYSIS DATE:		01/09/07	01/09/07
H11994-1	NSW-1 (1')	<16	49.9
H11994-2	NSW-2 (1.5')	<16	37.3
H11994-3	WSW-1 (1')	<16	62.0
H11994-4	WSW-2 (1.5')	<16	25.5
H11994-5	SSW-1 (1.5')	<16	54.5
H11994-6	SSW-2 (1.5')	<16	353
Quality Control		480	11.1
True Value QC		500	10.0
% Accuracy		96	111
Relative Percent Difference		6.0	26.4

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

01-10-07  
Date

H11994

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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: 01/08/07  
Reporting Date: 01/09/07  
Project Owner: DCP MIDSTREAM (130047)  
Project Name: TT-1  
Project Location: UL-J, SECT. 26, T 22 S, R 37 E

Sampling Date: 01/06/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	Cl (mg/kg)	SO <sub>4</sub> (mg/kg)
ANALYSIS DATE:		01/09/07	01/09/07
H11994-7	WBH-1 (2')	<16	15.1
H11994-8	WBH-2 (2')	<16	247
H11994-9	WBH-3 (2')	<16	147
H11994-10	WBH-4 (4')	NA	NA
H11994-11	WBH-5 (6')	16	466
H11994-12	NSW-3 (1')	32	269
Quality Control		480	11.1
True Value QC		500	10.0
% Accuracy		96	111
Relative Percent Difference		6.0	26.4

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

01-10-07  
Date

H11994A

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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: 01/08/07  
Reporting Date: 01/09/07  
Project Owner: DCP MIDSTREAM (130047)  
Project Name: TT-1  
Project Location: UL-J, SECT. 26, T 22 S, R 37 E

Sampling Date: 01/06/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	Cl (mg/kg)	SO <sub>4</sub> (mg/kg)
ANALYSIS DATE:		01/09/07	01/09/07
H11994-13	NESW-1 (1')	32	233
H11994-14	NESW-2 (2')	32	287
H11994-15	NESW-3 (2')	< 16	< 1
H11994-16	ESW-1 (2')	16	64.2
H11994-17	ESW-2 (1')	16	41.6
H11994-18	ESW-3 (1')	32	273
Quality Control		480	11.1
True Value QC		500	10.0
% Accuracy		96	111
Relative Percent Difference		6.0	26.4

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

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

  
Chemist

01-10-07  
Date

H11994B



# ARDINAL LABORATORIES

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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: 01/08/07  
Reporting Date: 01/09/07  
Project Owner: DCP MIDSTREAM (130047)  
Project Name: TT-1  
Project Location: UL-J, SECT. 26, T 22 S, R 37 E

Sampling Date: 01/06 & 08/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	Cl (mg/kg)	SO <sub>4</sub> (mg/kg)
ANALYSIS DATE:		01/09/07	01/09/07
H11994-19	SSW-3 (2')	48	237
H11994-20	WSW-3 (2')	48	208
H11994-21	SR-1 (1.5')	32	264
H11994-22	SR-2 (2')	48	294
H11994-23	EBH-1 (3')	16	103
H11994-24	EBH-2 (5')	80	228
Quality Control		480	11.1
True Value QC		500	10.0
% Accuracy		96	111
Relative Percent Difference		6.0	26.4

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

01-10-07  
Date

H11994C

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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

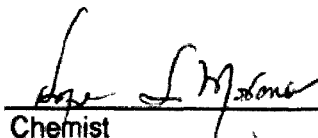
Receiving Date: 01/08/07  
 Reporting Date: 01/09/07  
 Project Owner: DCP MIDSTREAM (130047)  
 Project Name: TT-1  
 Project Location: UL-J, SECT. 26, T 22 S, R 37 E

Sampling Date: 01/08/07  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: NF  
 Analyzed By: AB

LAB NUMBER	SAMPLE ID	Cl (mg/kg)	SO <sub>4</sub> (mg/kg)
ANALYSIS DATE:		01/09/07	01/09/07
H11994-25	EBH-3 (3')	<16	25.9
H11994-26	EBH-4 (3')	<16	61.7
H11994-27	EBH-5 (3')	16	178
H11994-28	EBH-6 (3')	32	58.5
Quality Control		480	11.1
True Value QC		500	10.0
% Accuracy		96	111
Relative Percent Difference		6.0	26.4

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

01-10-07  
 Date

H11994D

Company Name						Environmental Plus, Inc.						Bill To						ANALYSIS REQUEST																		
EPI Project Manager						Jason Stegemoller																														
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						TT-1																														
Location						UL-J, Sect. 26, T 22 S, R 37 E																														
Project Reference						130047																														
EPI Sampler Name						David Robinson																														
LAB I.D.		SAMPLE I.D.		# CONTAINERS		(G)RAB OR (C)OMP.		MATRIX						PRESERV.			DATE		TIME		BTEX 80218		TPH 8015M		CHLORIDES (Cl)		SULFATES (SO <sub>4</sub> )		PH		TCLP		OTHER >>		PAH	
								GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER																				
1	ST1-A (0.5')	G	1							1					X			08-Jan-07	11:00	X	X	X	X	X	X	X	X	X	X	X	X					
2	ST1-B (2')	G	1							1					X			08-Jan-07	11:01	X	X	X	X	X	X	X	X	X	X	X	X					
3	ST1-C (4')	G	1							1					X			08-Jan-07	11:02	X	X	X	X	X	X	X	X	X	X	X	X					
4	ST2-A (0.5')	G	1							1					X			08-Jan-07	11:45	X	X	X	X	X	X	X	X	X	X	X	X					
5	ST2-B (2')	G	1							1					X			08-Jan-07	11:46	X	X	X	X	X	X	X	X	X	X	X	X					
6	ST2-C (4')	G	1							1					X			08-Jan-07	11:47	X	X	X	X	X	X	X	X	X	X	X	X					
7	ST3-A (0.5')	G	1							1					X			08-Jan-07	12:30	X	X	X	X	X	X	X	X	X	X	X	X					
8	ST3-B (2')	G	1							1					X			08-Jan-07	12:31	X	X	X	X	X	X	X	X	X	X	X	X					
9	ST3-C (4')	G	1							1					X			08-Jan-07	12:32	X	X	X	X	X	X	X	X	X	X	X	X					
10																																				

Attn: Steve Weathers  
370 17th Street, Suite 2500  
Denver, Colorado 80202

Received By: [Signature] Date: 1/15/2007 Time: 10:45 AM

Relinquished by: [Signature]

Delivered by: [Signature]

Sample Cool & Intact (Yes/No) Checked By: [Signature]

E-mail results to: jstegemoller@envpius.net

REMARKS: Analyze TPH first, if over 1,000 mg/Kg disregard quantification of remaining analytes. Please email results ASAP.



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: 01/15/07  
Reporting Date: 01/16/07  
Project Owner: DCP MIDSTREAM (130047)  
Project Name: TT-1  
Project Location: UL-J, SECT. 26, T 22 S, R 37 E

Sampling Date: 01/08/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/kg)	SO <sub>4</sub> (mg/kg)
ANALYSIS DATE:		01/16/07	01/16/07
H12031-1	ST1-A (0.5')	16	186
H12031-2	ST1-B (2')	48	241
H12031-3	ST1-C (4')	<16	26.6
H12031-4	ST2-A (0.5')	<16	129
H12031-5	ST2-B (2')	<16	28.4
H12031-6	ST2-C (4')	160	119
H12031-7	ST3-A (0.5')	<16	64.6
H12031-8	ST3-B (2')	16	191
H12031-9	ST3-C (4')	32	18.7
Quality Control		500	8.9
True Value QC		500	10.0
% Accuracy		100	89
Relative Percent Difference		0.0	7.7

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

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

Jose P. Moreno  
Chemist

01-16-67  
Date

H12031



# ARDINAL LABORATORIES

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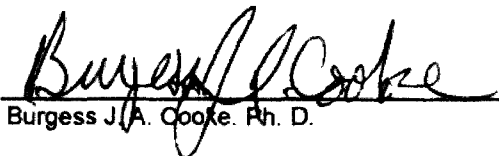
ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

Receiving Date: 01/15/07  
Reporting Date: 01/17/07  
Project Owner: DCP MIDSTREAM (130047)  
Project Name: TT-1  
Project Location: UL-J, SECT. 26, T 22 S, R 37 E

Sampling Date: 01/08/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

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:		01/16/07	01/16/07	01/16/07	01/16/07	01/16/07	01/16/07
H12031-1	ST1-A (0.5')	<10.0	278	<0.002	<0.002	<0.002	<0.006
H12031-2	ST1-B (2')	<10.0	277	<0.002	<0.002	<0.002	<0.006
H12031-3	ST1-C (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12031-4	ST2-A (0.5')	<10.0	217	<0.002	<0.002	<0.002	<0.006
H12031-5	ST2-B (2')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12031-6	ST2-C (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12031-7	ST3-A (0.5')	<10.0	231	<0.002	<0.002	<0.002	<0.006
H12031-8	ST3-B (2')	<10.0	257	<0.002	<0.002	<0.002	<0.006
H12031-9	ST3-C (4')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Control		776	772	0.088	0.097	0.100	0.324
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		97.0	96.5	88.1	97.2	100	108
Relative Percent Difference		1.8	0.6	3.0	2.8	2.9	2.8

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

  
Burgess J.A. Cooke, Ph. D.

1/17/07  
Date

H12031A


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# Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231  
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

## Chain of Custody Form

Company Name Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																		
EPI Project Manager Jason Stegemoller																						
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 TT-1																						
Location UL-J, Sect. 26, T 22 S, R 37 E																						
Project Reference 130047																						
EPI Sampler Name David Robinson																						
Attn: Steve Weathers 370 17th Street, Suite 2500 Denver, Colorado 80202																						
																						
LAB I.D.	SAMPLE I.D.	# CONTAINERS	GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	PRESERV.	MATRIX	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (C)	SULFATES (SO <sub>4</sub> )	PH	TCLP	OTHER >>	PAH
1 NBH (11')		1			1					X			18-Jan-07	13:30	X	X	X	X				
2 MBH (9')		1			1					X			18-Jan-07	13:31	X	X	X	X				
3 NSW-1C (7')		1			1					X			18-Jan-07	13:32	X	X	X	X				
4 WSW-1C (7')		1			1					X			18-Jan-07	13:33	X	X	X	X				
5 WSW-2C (7')		1			1					X			18-Jan-07	13:34	X	X	X	X				
6 ESW-1C (7')		1			1					X			18-Jan-07	13:35	X	X	X	X				
7 ESW-2C (5')		1			1					X			18-Jan-07	13:36	X	X	X	X				
8 ESW-3C (6')		1			1					X			18-Jan-07	14:45	X	X	X	X				
9 WSW-3C (5')		1			1					X			18-Jan-07	14:46	X	X	X	X				
10 SBH (10')		1			1					X			18-Jan-07	14:47	X	X	X	X				
Sample Relinquished: <i>David Robinson</i> Relinquished by: <i>David Robinson</i> Date: 01-19-07 Time: 1:30		Received By: Date: 01-19-07 Time: 1:30 <i>Steve Weathers</i>		E-mail results to: jstegemoller@envplus.net REMARKS: Analyze TPH first, if over 1.000 mg/Kg disregard quantification of remaining analytes. Please email results ASAP.																		
Delivered by:		Sample Cool & Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Checked By:																		

# Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231  
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

## Chain of Custody Form

Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST															
EPI Project Manager		Jason Stegemoller																			
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		TT-1																			
Location		UL-J, Sect. 26, T 22 S, R 37 E																			
Project Reference		130047																			
EPI Sampler Name		David Robinson																			

**LAB I.D.**

1120645 11 SSW-1C (6)

2

3

4

5

6

7

8

9

10

**SAMPLE I.D.**

	LAB I.D.	G	# CONTAINERS	MATRIX						PRESERV.			SAMPLING		DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO <sub>4</sub> )	PH	TCCLP	OTHER >>>	PAH		
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER														
		1																								

Sampler Relinquished:		Received By:	
Date: 01-19-07		Date: 01-19-07	
Time: 14:00		Time: 14:00	
Relinquished by: <i>Jason Stegemoller</i>		Received By: (lab staff) <i>Heidi J. M...</i>	
Delivered by:		Sample Cool & Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
		Checked By:	

**E-mail results to: jstegemoller@envplus.net**  
 REMARKS: Analyze TPH first, if over 1,000 mg/Kg disregard quantification of remaining analytes. Please email results ASAP.



# 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: 01/19/07  
Reporting Date: 01/22/07  
Project Owner: DCP MIDSTREAM (130047)  
Project Name: TT-1  
Project Location: UL-J, SECT. 26, T 22 S, R 37 E

Sampling Date: 01/18/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: HM  
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl (mg/kg)	SO <sub>4</sub> (mg/kg)
ANALYSIS DATE:		01/22/07	01/22/07
H12065-1	NBH (11')	382	330
H12065-2	MBH (9')	< 16	264
H12065-3	NSW-1C (7')	< 16	392
H12065-4	WSW-1C (7')	32	579
H12065-5	WSW-2C (7')	< 16	543
H12065-6	ESW-1C (7')	16	290
H12065-7	ESW-2C (5')	80	228
H12065-8	ESW-3C (6')	< 16	88.9
H12065-9	WSW-3C (5')	< 16	267
H12065-10	SBH (10')	16	227
H12065-11	SSW-1C (6')	< 16	28
Quality Control		490	17.7
True Value QC		500	20.0
% Recovery		98	88
Relative Percent Difference		2.1	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.

  
Chemist

1/23/07  
Date

H12065

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Receiving Date: 01/19/07  
Reporting Date: 01/22/07  
Project Owner: DCP MIDSTREAM (130047)  
Project Name: TT-1  
Project Location: UL-J, SECT. 26, T22S, R37E

Sampling Date: 01/18/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: HM  
Analyzed By: BC/LB

LAB NO.	SAMPLE ID	GRO (C <sub>8</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:		01/20/07	01/20/07	01/22/07	01/22/07	01/22/07	01/22/07
H12065-1	NBH (11')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12065-2	MBH (9')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12065-3	NSW-1C (7')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12065-4	WSW-1C (7')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12065-5	WSW-2C (7')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12065-6	ESW-1C (7')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12065-7	ESW-2C (5')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12065-8	ESW-3C (6')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12065-9	WSW-3C (5')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12065-10	SBH (10')	<10.0	15.6	<0.002	<0.002	<0.002	<0.006
H12065-11	SSW-1C (6')	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Control		786	796	0.088	0.098	0.100	0.324
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.2	99.5	88.5	98.7	100.1	108.2
Relative Percent Difference		1.2	0.6	12.6	10.3	10.9	10.9

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

Burgess J. A. Cook, Ph.D.

1/22/07  
Date

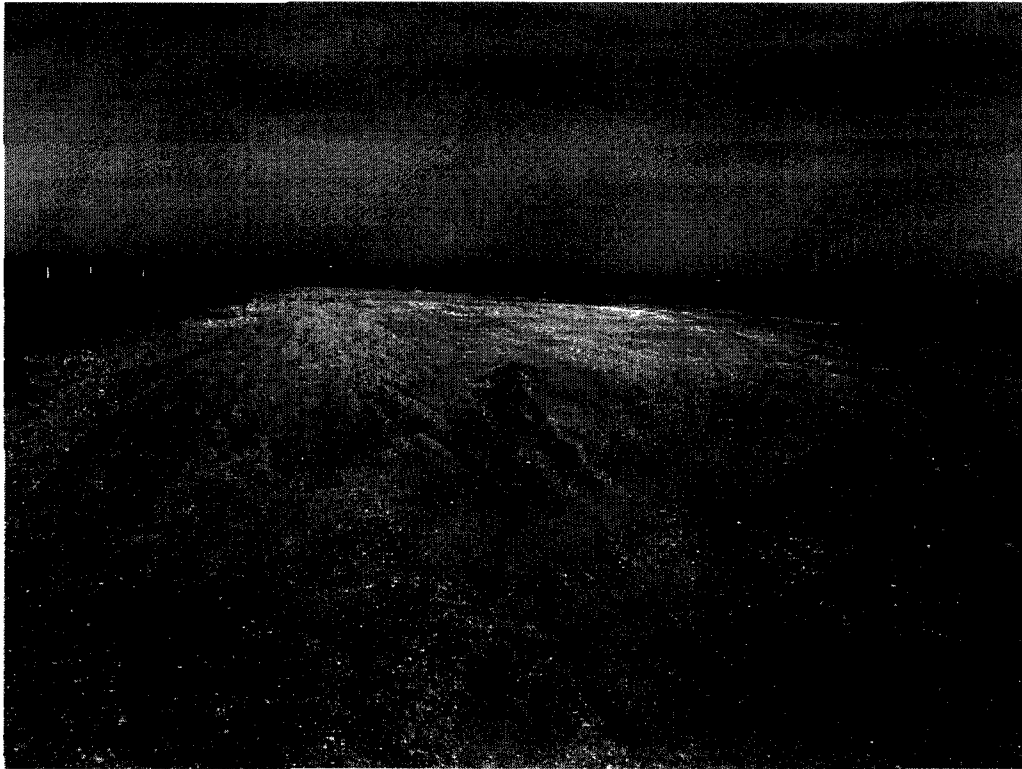
H12065A

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**APPENDIX II**

**PROJECT PHOTOGRAPHS**



*Photo #1:* Looking northwesterly across site prior to excavation.

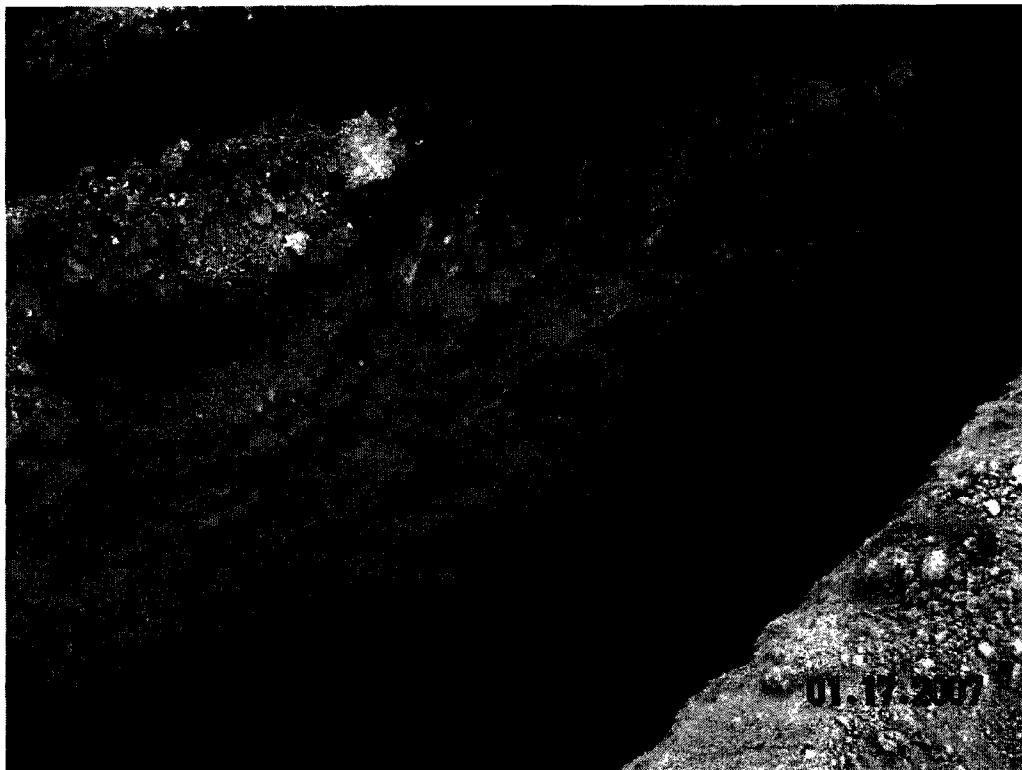


**1/12/2007**

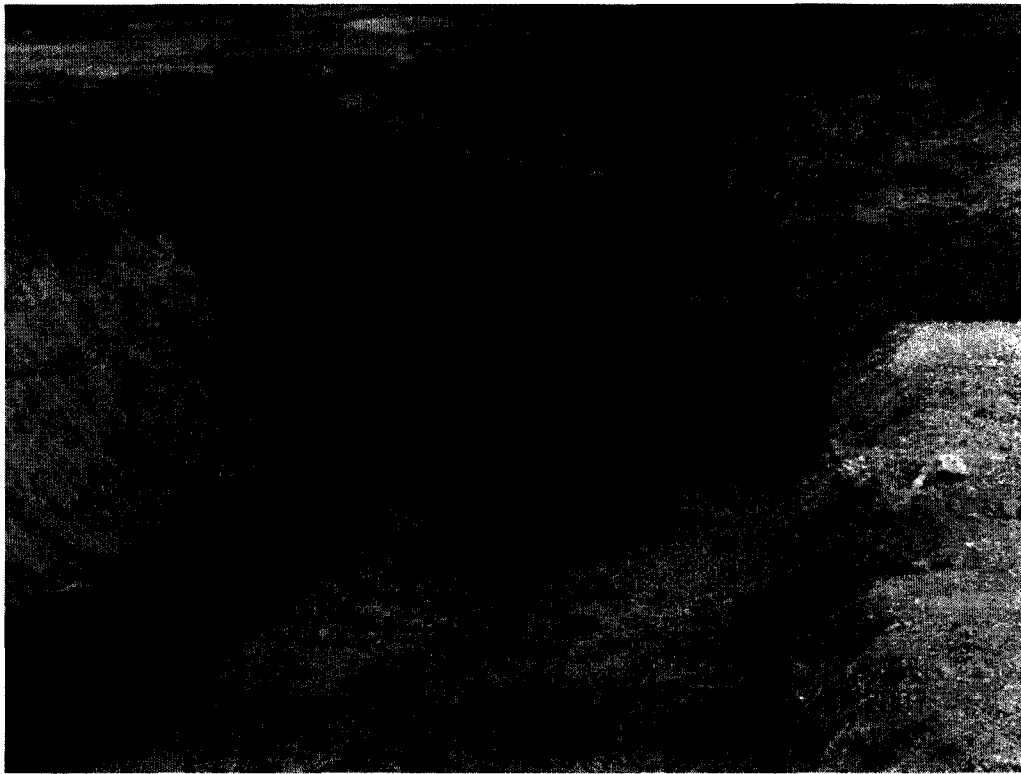
*Photo #2:* Looking southeasterly across eastern portion of excavation.



*Photo #3:* Looking southerly across western excavation area.



*Photo #4:* Looking down on ditchline during excavation activities.



***Photo #5:*** Looking north along ditchline excavation.



***Photo #6:*** Looking northerly across excavation.

## **APPENDIX III**

### **FINAL NMOCD C-141 FORM**

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 March 17, 1999

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, LLC	Contact Lynn Ward
Address 10 Desta Drive, Suite 400-W, Midland, Texas 79705	Telephone No. 432-620-4207
Facility Name TT-1	Facility Type 12" Steel Low Pressure Natural Gas Pipeline

Surface Owner Bill Sims	Mineral Owner	Lease No. 1RP#1138 Company No. 36785
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#### LOCATION OF RELEASE

Unit Letter J	Section 10	Township T17S	Range R34E	Feet from the North/South Line	Feet from the East/West Line	County: Lea Lat. N 32° 50' 46.02" Lon. W 103° 32' 40.32"
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#### NATURE OF RELEASE

Type of Release Natural Gas and Natural Gas Liquids	Volume of Release 45 barrels	Volume Recovered 30 barrels
Source of Release Internal and external corrosion of 12" steel low pressure line (20 psi and 2.5 Mmscfd)	Date and Hour of Occurrence 02-28-2005 @ 11:30 hrs MST	Date and Hour of Discovery 02-28-2005 @ 11:30 hrs MST
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Larry Johnson, NMOCD-Hobbs, NM	
By Whom? Lynn Ward, DCP Midstream, LLC - Midland, TX	Not Required 03-01-2005 @ 08:40 hrs MST	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. NA	
If a Watercourse was Impacted, Describe Fully.* NA		

Describe Cause of Problem and Remedial Action Taken.\* The release occurred due to internal and external corrosion of a 12" steel line. The line was shut in and later replaced.

Describe Area Affected and Cleanup Action Taken.\* DCP, formerly DEFS, retained Allstate Environmental to remediate the release. Allstate attempted blending impacted soil with clean soil, placed airlines in the excavation floor and backfilled the excavation with blended soil. Soil samples collected from the blended soil within the backfilled excavation indicated remedial thresholds were not met. DCP retained EPI in December 2006 to finalize remediation activities. Approximately 4,012 yd<sup>3</sup> of blended soil impacted above NMOCD remedial thresholds were excavated from an area of approximately 20,000-ft<sup>2</sup> (i.e., initial release area) to a maximum depth of 11-ft bgs. Test trenches were excavated and sampled in the remaining blended portion. Laboratory analyses of final soil samples indicated TPH and BTEX constituent concentrations were below NMOCD remedial thresholds. Impacted soil was transported to EPI Landfarm for treatment. The excavation will be backfilled with clean soil obtained from and on direction of the landowner. Groundwater depth= ~65-ft bgs. NMOCD remedial thresholds: TPH= <1,000 mg/Kg, benzene= <10 mg/Kg and BTEX= <50 mg/Kg.

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>Lynn Ward</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Lynn Ward	Approved by District Supervisor: <i>[Signature]</i>	
E-mail Address: lward@dcpmidstream.com	Approval Date: 6.22.07	Expiration Date:
Title: Environmental Specialist-Western Division	Conditions of Approval:	
Date: 4/12/07 Phone: 432-620-4207	Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

RP-1138