PLAINS
ALL AMERICAN
PIPELINE, L.P.

CLOSURE REPORT

Friscoe Skelly #2
Ref. # 2004-00197
(Company #231735)

SE¼ of the NW¼ of Section 6, R37E, T17S
Latitude 32°52'4.316"N and Longitude 103°17'38.146"W
Elevation ~3,810'amsl

~7 miles southeast of Lovington, Lea County, New Mexico

March 2006

Prepared by

Environmental Plus, Inc.
2100 Avenue O
P.O. Box 1558
Eunice, New Mexico 88231
Tele 505•394•3481 FAX 505•394•2601
prnccasland@envplus.net

incident - nLWJ0523857888
application - pLWJ0523857683

PLAINS PIPELINE

March 28, 2006

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

Re: Plains Pipeline Closure Report
Friscoe Skelly #2 Release Site
Section 6, Township 17 South, Range 37 East
Lea County, New Mexico

Dear Mr. Johnson:

Please find attached the Closure Report, dated March 2006 for the Friscoe Skelly #2 release site located in Section 6, Township 17 South, Range 37 East in Lea County, New Mexico. The Closure Report details site activities conducted as per NMOCD request for closure of the site.

Should you have any questions or comments, please contact me at (505) 441-0965.

Sincerely,

Camille Reynolds

Camille Reynolds
Remediation Coordinator
Plains Pipeline

Distribution List

Name	Title	Company or Agency	Mailing Address	e-mail
Larry Johnson	Environmental Supervisor	New Mexico Oil Conservation Division	1625 French Drive Hobbs, NM 88231	LWJohnson@state.nm.us
Camille Reynolds	Remediation Coordinator	Plains Pipeline, L.P.	3112 West US 82 Lovington, NM 88260	CJReynolds@paalp.com
Jeff Dann	Senior Environmental Specialist	Plains Pipeline, L.P.	333 Clay Street Suite #1600 Houston, TX 77002	JPDann@paalp.com
file		Environmental Plus, Inc.	P.O. Box 1558 Eunice, NM 88231	pmccasland@envplus.net

STANDARD OF CARE

Closure Report

Friscoe Skelly #2
Ref. # 2004-00197
(Company #23735)

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 the 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 arrived at with currently accepted geologic, hydrogeologic and engineering practices at this time and location. The report was prepared or reviewed by a certified or registered EPI professional with a background in engineering, environmental, and/or the natural sciences.

This report was prepared by:

Pat W. McCasland
Senior Consultant

29 March 2006
Date

This report was reviewed by:

Iain A. Olness, PG
Hydrogeologist

29 March 2006
Date

Table of Contents

1.0 CLOSURE PROPOSAL IMPLEMENTATION SUMMARY

This report provides technical and visual information documenting successful implementation of the closure proposal approved by the New Mexico Oil Conservation Division (NMOCD) in May 2005 as submitted by Plains in the report titled, "Site Investigation and Closure Proposal, Plains Pipeline, L.P., Friscoe Skelly #2, Ref. #2004-00197, April 2005." Attached is the final C-141 (reference Attachment V) and Plains requests the NMOCD respond by letter stating "no further remedial action" be required at the site except for reseeding the disturbed areas beyond the roadway in the spring of 2006.

2.0 PROJECT BACKGROUND

This site is located in UL-F (SE¼ of the NW¼) of Section 6, R37E, T17S at a latitude of 32°52'4.316"N and a longitude of 103°17'38.146"W, approximately 7 miles southeast of Lovington, New Mexico on property owned by Robert C. Rice. Site and topographical maps are included in Attachment I. The estimated 10 barrel (bbl) crude oil leak attributed to external corrosion, occurred from the Plains Pipeline, L.P. (Plains) Friscoe Skelly 6" steel pipeline with no fluids recovered on September 20, 2005 and was immediately reported to the NMOCD. Approximately 338 square feet (ft^2) (18' x 20') of surface area was impacted by the release. Local groundwater is estimated to occur at approximately 73-feet below ground surface (bgs) and is based on water level measurements of monitoring wells associated with a Plains site approximately 1,300 feet due east of the site at a similar elevation. There are no surface water bodies or domestic or agricultural water wells observed to be within a 1,000-foot radius of the site. This gives the site a 10 point NMOCD ranking score for soil from the surface to 23-feet bgs and 20 points for soil >23-feet bgs. These rankings apply the following remedial guidelines for the "constituents/contaminants of concern" (CoCs):

CONSTITUENTS/CONTAMINANTS OF CONCERN	REMEDIAL GOAL
Benzene	10 mg/Kg
BTEX (mass sum of benzene, toluene, ethylbenzene, and xylenes)	50 mg/Kg
Total Petroleum Hydrocarbon 8015m (TPH) Soil from the surface to 23-feet bgs	1,000 mg/Kg
TPH (Soil >23-feet bgs)	100 mg/Kg

In September 2004, Environmental Plus, Inc. (EPI) with direction from Plains, excavated 1,138 cubic yards (yd^3) of impacted soil from the release area and disposed of the soil in the NMOCD approved and permitted Plains Lea Station Landfarm GW-351. Samples collected in October 2004 from the sidewalls of the 16-feet deep excavation indicated the lateral extent of impact had been delineated; however, contaminant levels in the floor of the excavation at 16-feet bgs remained above the aforementioned remedial goals. In November 2004, to delineate the vertical extent of impact, a trench was excavated beneath the leak origin and sampled. Analytical results for the samples collected from the leak origin trench indicated a decreasing TPH gradient; however, the analytical results for the sample collected from the floor of the trench at 24-feet bgs were above the remedial goals for TPH. Subsequently, a leak origin soil boring (BH1) was advanced in the

bottom of the excavation. The analytical results established a decreasing TPH gradient (i.e., 2,070 mg/Kg at 21-feet bgs to an acceptable 46.8 mg/Kg at 36-feet bgs). However, the TPH concentration from the 41-feet bgs sample was 125 mg/Kg, in excess of the 100 mg/Kg remedial goal. On 12 April 2005, at the request of the NMOCD, additional samples were collected from a soil boring advanced to 46' bgs and 51' bgs adjacent to the leak origin soil boring (BH1). The TPH concentration from the 46-feet bgs sample was an acceptable 37.6 mg/Kg. The TPH concentration from the 51-feet bgs sample was reported as non-detectable at or above the method detection limits (MDL). The results establish a consistent decreasing gradient supporting the conclusion that groundwater has not been impacted. The benzene and BTEX data also support this conclusion as analytical results from the 36-feet bgs, 41-feet bgs, 46-feet bgs, and the 51-feet bgs samples were reported as not being detected at or above each analytes respective MDL.

In May 2005, the NMOCD approved the Plains remediation proposal to install an oversized 20-mil thick polyethylene liner at 16-feet bgs over the remaining hydrocarbon source term centered beneath the leak origin. This will interrupt the vertical transport mechanism effectively isolating the crude oil residual and protect groundwater. Prior to liner installation, the excavation bottom was to screened in the field with a photoionization detector (PID) to determine the extent of the top of the contaminated soil column. This was necessary to ensure the excavation perimeter is of sufficient size to accommodate the liner. Due to rock at the site and the need to protect the liner from abrasion, the excavation bottom was contoured with a 6 to 8-inch layer of cushioning sand prior to liner installation, similarly, a 6 to 8-inch layer of cushioning sand was placed on top of the liner prior to backfilling with clean soil.

3.0 Closure Documentation

The closure documentation consists of PID field data from the perimeter of the floor of the excavation at 16-feet bgs documenting the clean buffer, confirmatory laboratory analyses for the clean backfill used at the site and photographs of the liner installation, backfilling and final site contour.

3.1 Buffer Confirmation

Prior to installation of the 20-mil liner, eight equally spaced soil samples were collected from around the perimeter in the floor of the 16-foot deep excavation. Consistent with the proposal, the grab samples were analyzed in the field for organic vapors using the PID. The PID readings ranged from 2.50 ppm in the east perimeter (CPAAFS62805-E) and northwest perimeter (CPAAFS62805-NW) samples to 47.4 parts per million (ppm) in the west perimeter sample (CPAAFS62805-W) (reference Attachment III). All eight perimeter samples were less than the acceptable concentration of 100 ppm confirming the clean soil buffer.

3.2 Clean Backfill Soil Confirmation Analyses

Prior to being transported to the location, samples of the sand used to cushion the liner and the caliche to backfill the excavation and rebuild the road were

collected and submitted to the laboratory for analysis of TPH, BTEX and chloride. The analytical results for the sand sample (Bettis Backfill Soil) and the caliche sample (SLFS062205SPC) indicated TPH were not detected above the 10.0 mg/Kg method detection limit (MDL) and deemed acceptable. The only BTEX parameter detected in the sand sample (Bettis Backfill Soil) was m,p-Xylene at 0.0443 mg/Kg and deemed acceptable. The BTEX compounds were not detected above the 0.025 mg/Kg MDL in the caliche (SLFS062205SPC) sample and deemed acceptable. The chloride concentration in the sand sample (Bettis Backfill Soil) was 35.2 mg/Kg and 28.9 mg/Kg in the caliche sample (SLFS062205SPC), being less than the 250 mg/Kg guideline concentration, both were deemed acceptable.

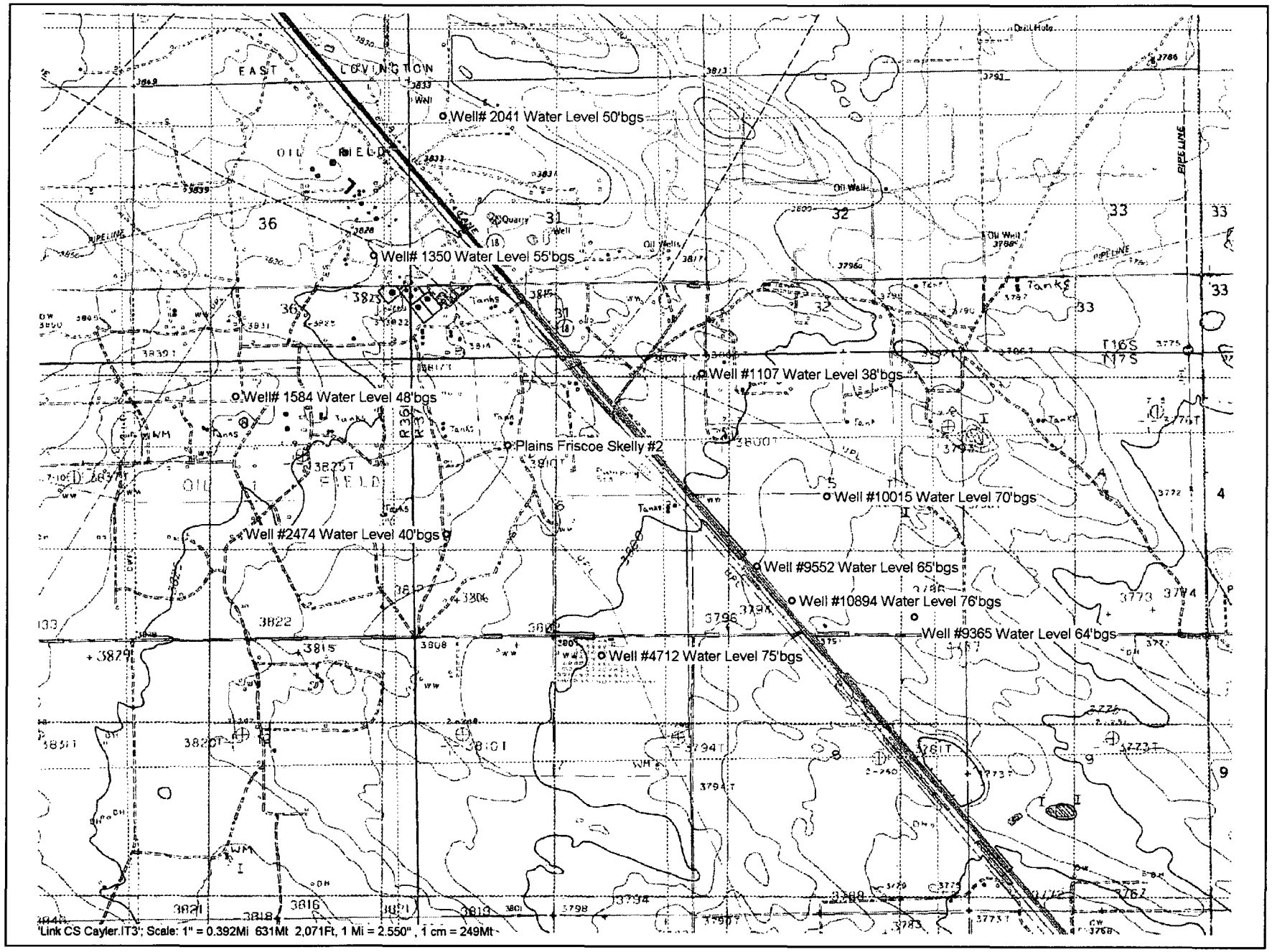
3.3 Liner Installation

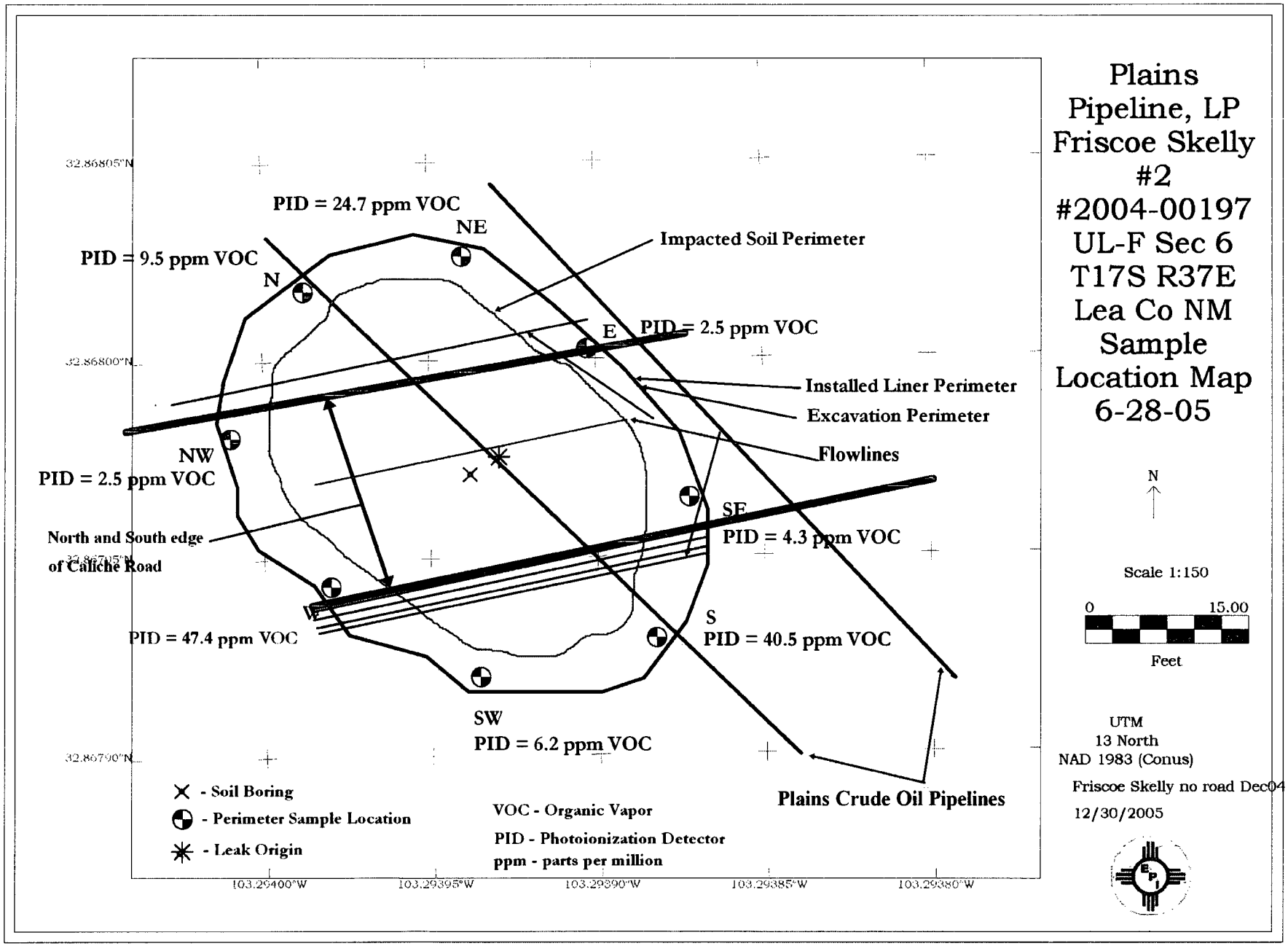
On July 6, 2005, after the clean soil buffer was confirmed and the backfill materials verified as suitable, a 6 to 8-inch lift of cushioning sand was spread across the floor of the excavation and smoothed. The 20-mil polyethylene liner was then installed and another 6 to 8-inch cushion of sand spread over the liner (reference Attachment II). The excavation was then brought to grade with the caliche, compacting with the equipment in 1-foot lifts, and the 8-inch thick caliche road rebuilt.

4.0 Closure Request

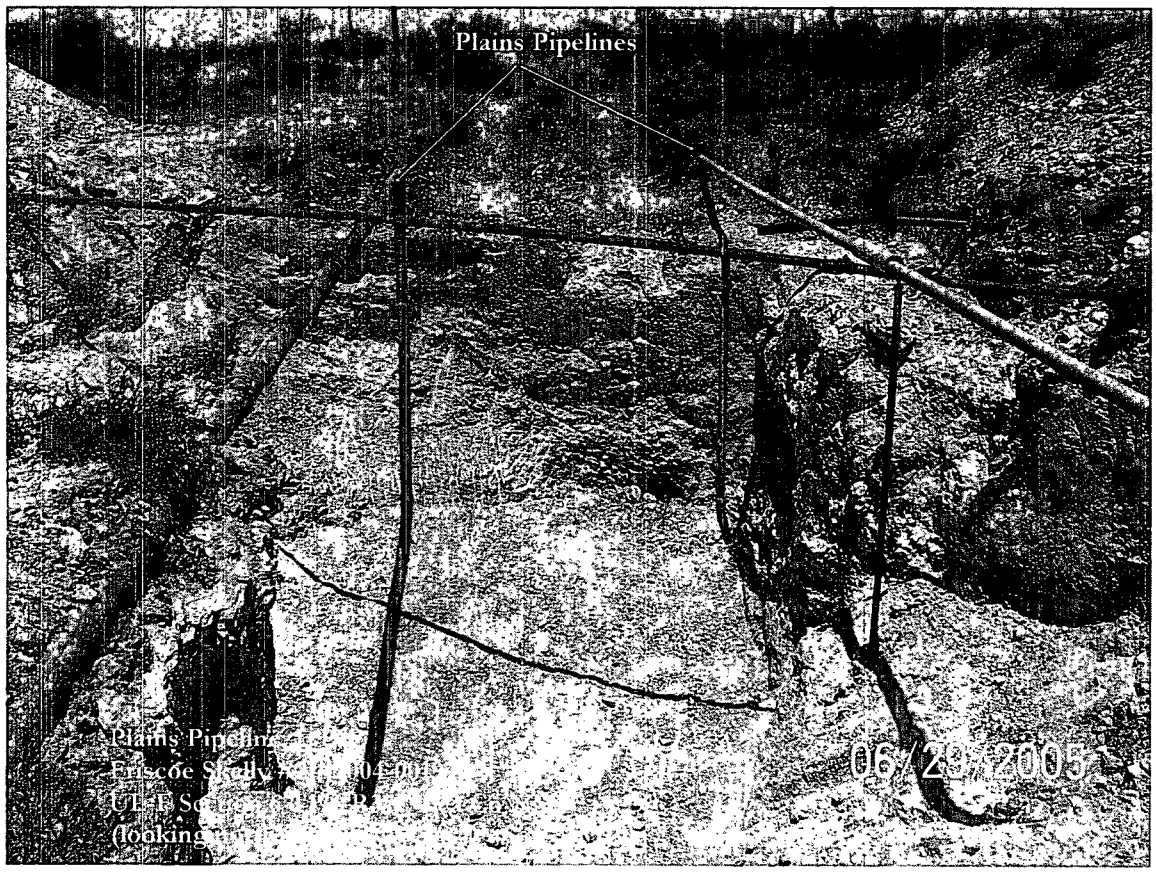
This report provides technical information and visual documentation demonstrating successful implementation of the closure proposal approved by the NMOCD in May 2005 as submitted by Plains in the report titled, "Site Investigation and Closure Proposal, Plains Pipeline, L.P., Friscoe Skelly #2, ref. #2004-00197, April 2005." Attached is the final C-141 (reference Attachment V) and Plains requests the NMOCD respond by letter stating "no further remedial action" be required at the site except for reseeding the disturbed areas beyond the roadway in the spring of 2006.

ATTACHMENT I
MAPS

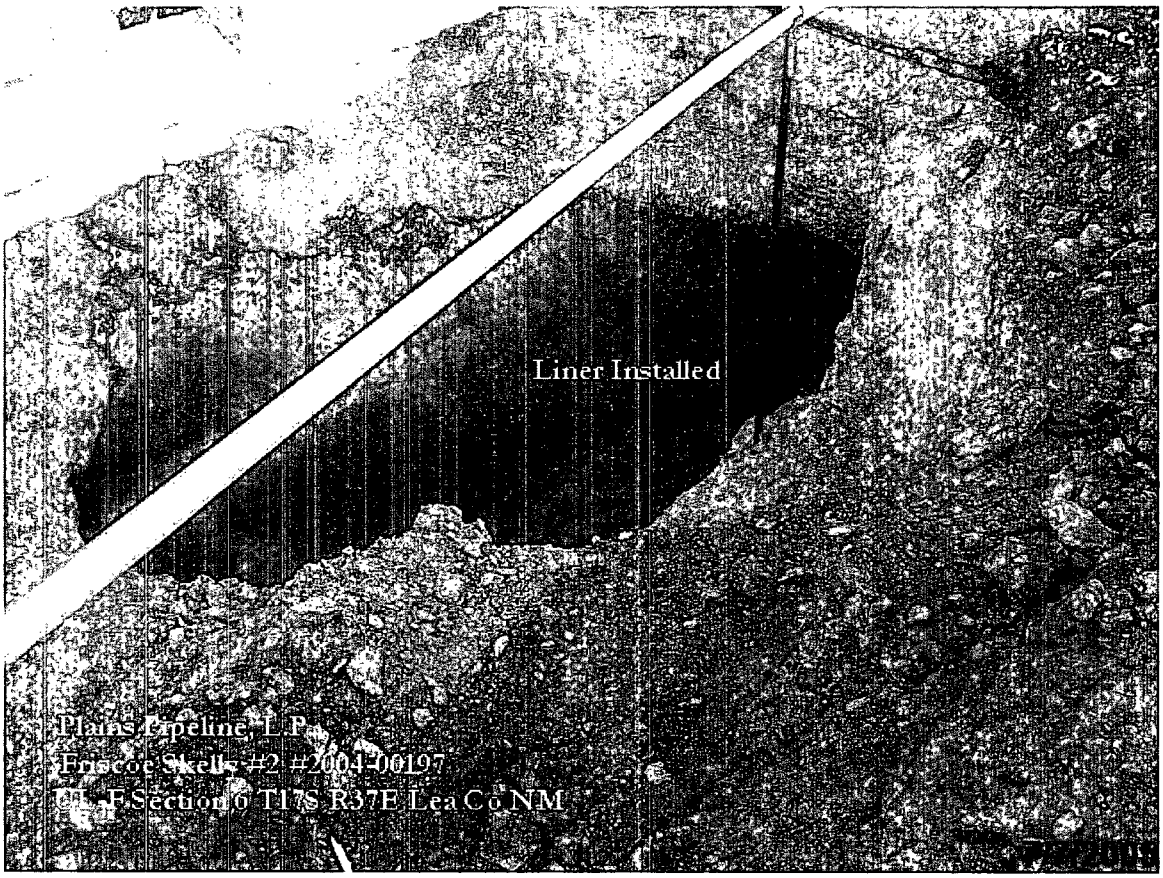

Well# 2041 Water Level 50'bgs
Well# 1350 Water Level 55'bgs
Well #1107 Water Level 38'bgs
Well# 1584 Water Level 48'bgs
Plains Friscoe Skelly #2
Well #10015 Water Level 70'bgs
Well #2474 Water Level 40'bgs
Well #9552 Water Level 65'bgs
Well #10894 Water Level 76'bgs
Well #9365 Water Level 64'bgs
Well #4712 Water Level 75'bgs
'Link CS Cayler.IT3'; Scale: 1" = 0.392Mi 631Mt 2,071Ft, 1 Mi = 2.550", 1 cm = 249Mt

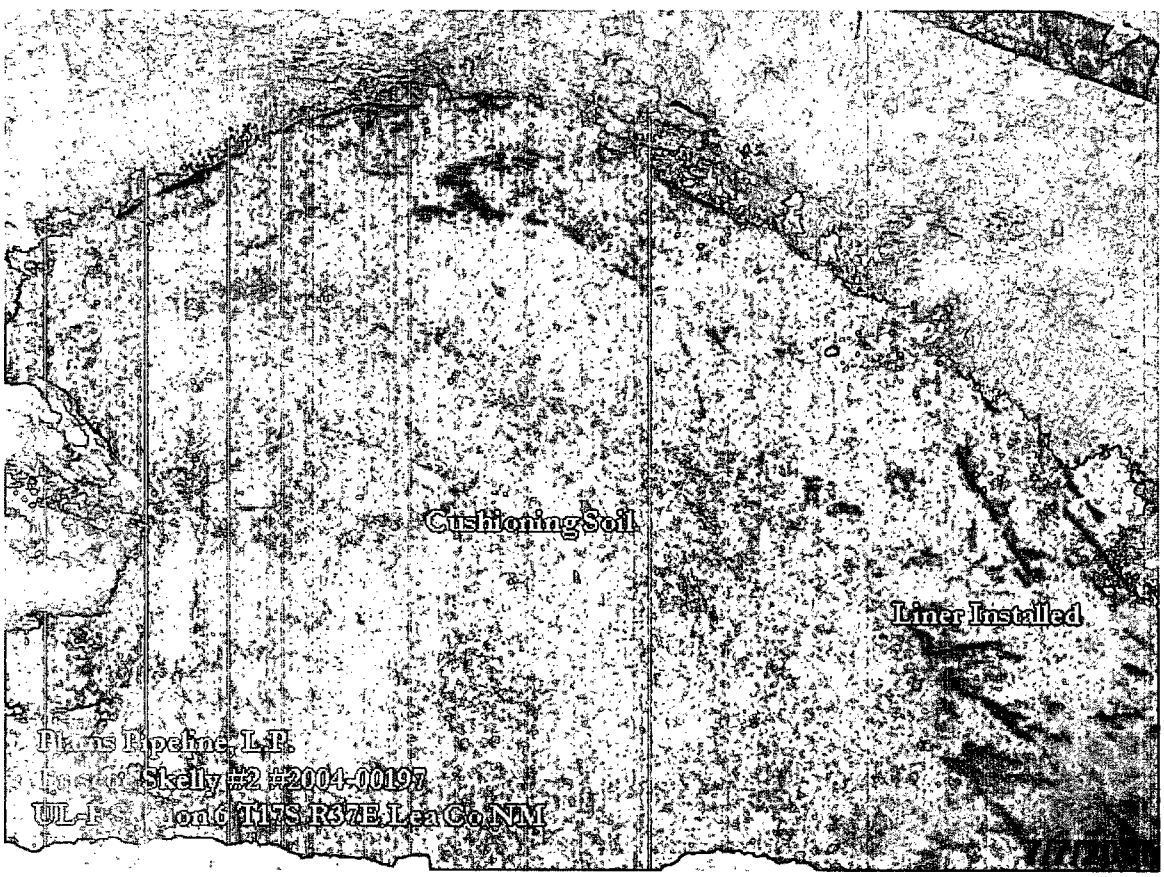

Plains Pipeline, LP
Friscoe Skelly #2
#2004-00197
UL-F Sec 6
T17S R37E
Lea Co NM
Sample Location Map
6-28-05
PID = 24.7 ppm VOC
NE
PID = 9.5 ppm VOC
N
Impacted Soil Perimeter
E
PID = 2.5 ppm VOC
Installed Liner Perimeter
Excavation Perimeter
Flowlines
NW
PID = 2.5 ppm VOC
SE
PID = 4.3 ppm VOC
North and South edge of Caliche Road
W
PID = 47.4 ppm VOC
S
PID = 40.5 ppm VOC
SW
PID = 6.2 ppm VOC
Plains Crude Oil Pipelines
32.86805°N
32.86800°N
32.86795°N
32.86790°N
103.29400°W
103.29395°W
103.29390°W
103.29385°W
103.29380°W
- Soil Boring
- Perimeter Sample Location
- Leak Origin
VOC - Organic Vapor
PID - Photoionization Detector
ppm - parts per million
N
Scale 1:150
0
15.00
Feet
UTM
13 North
NAD 1983 (Conus)
Friscoe Skelly no road Dec04
12/30/2005

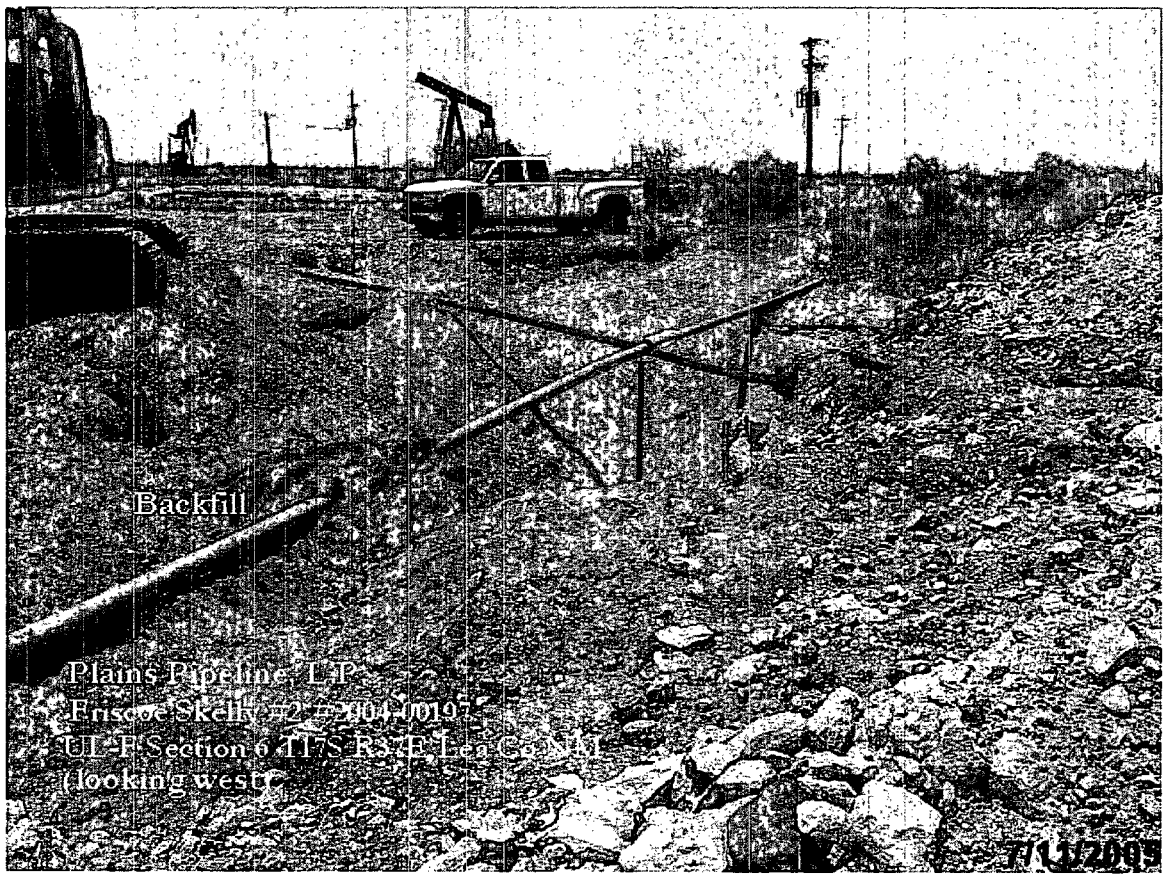
ATTACHMENT II
PHOTOGRAPHS

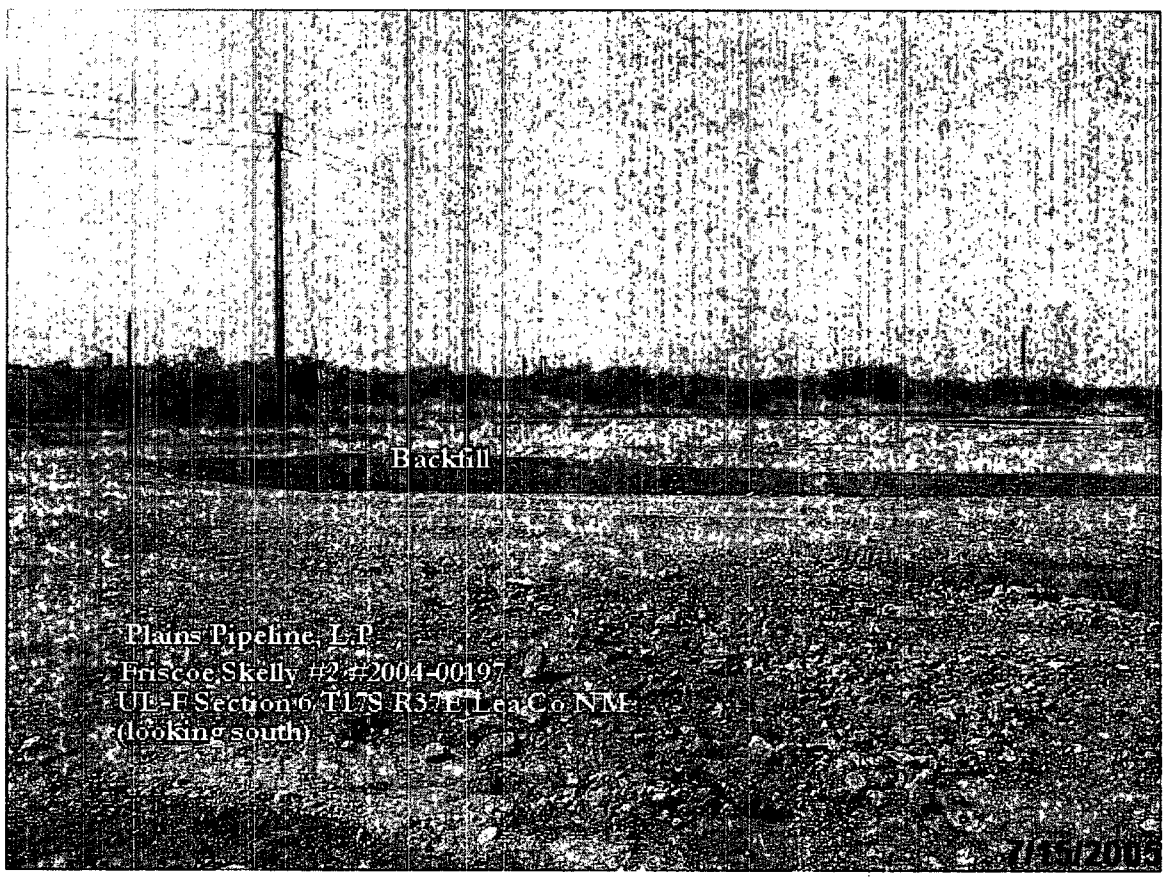

Plains Pipelines

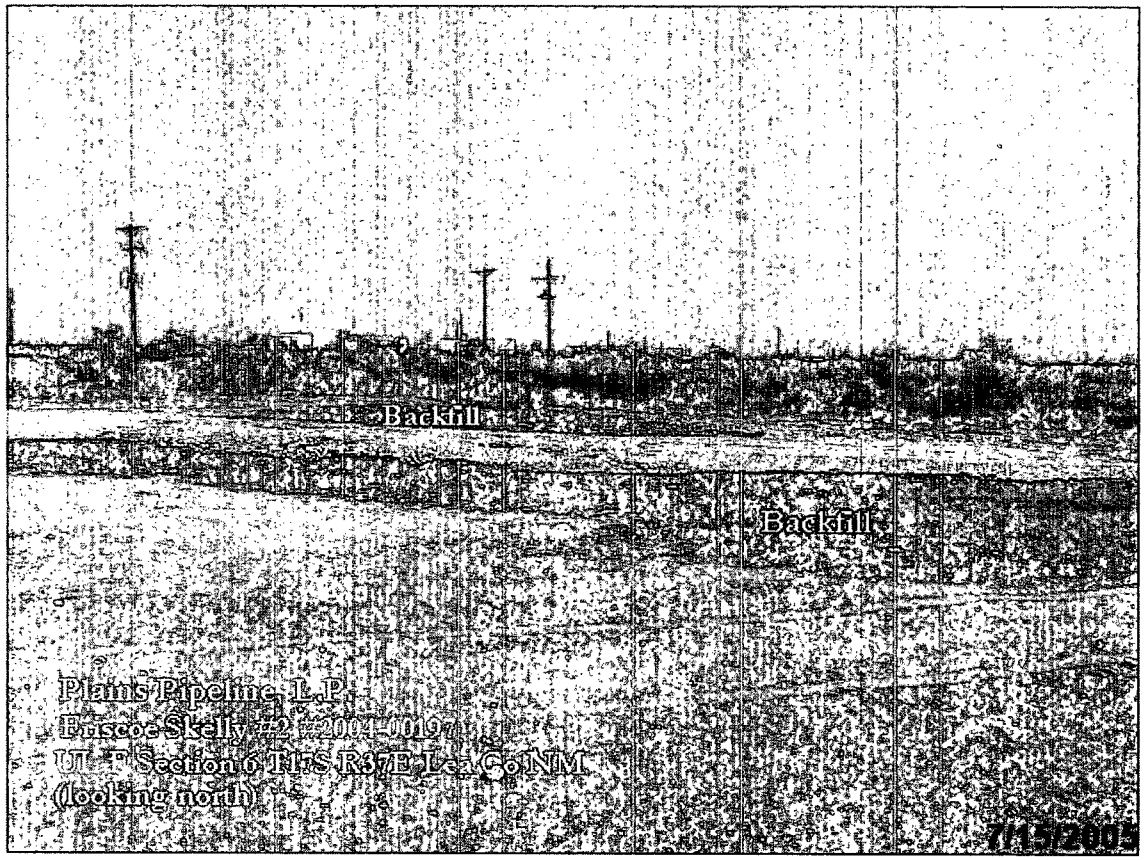

Liner Installed

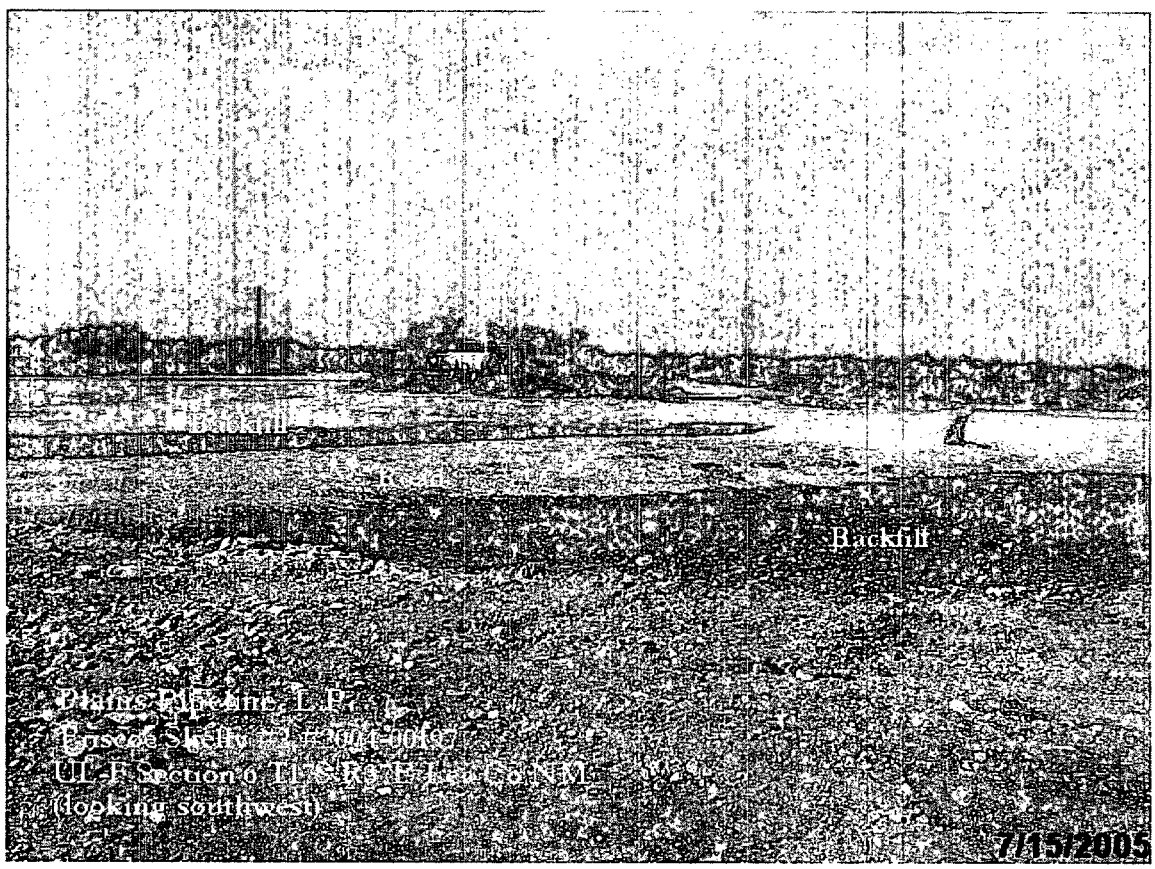

Liner Installed
Plains Pipeline, L.P.
Friscoe Skelly #2 #2004-00197
UL-F Section 6 T17S R37E Lea Co NM


Cushioning Soil
Liner Installed
Plains Pipeline, L.P.
Skelly #2 #2004-00197
Section 6 T17S R37E Lea Co NM


Backfill
Plains Pipeline, L.P.
Friscoe Skelly #2 #2004-00197
UL-F Section 6 T17S R37E Lea Co. NM
(looking west)
7/11/2005


Backfill
Plains Pipeline, L.P.
Friscoe Skelly #2 #2004-00197
UL-F Section 6 T17S R37E Lea Co. NM
(looking south)
7/11/2005


Backfill
Backfill
Plains Pipeline, L.P.
Friscoe Skelly #2 - 2004-0019
UL - F Section 6 T17S R37E Lea Co NM
(looking north)
7/15/2005


Backfill
Plains Pipeline, L.P.
UL-F Section 6 T17S R37E Lea Co NM
(looking southwest)
7/15/2005

ATTACHMENT III
ANALYTICAL REPORTS AND SUMMARY

Plains Pipeline, L.P.
Friscoe Skelly #2 #2004-00197
Excavation - VOC Survey Prior to Liner Installation and Clean Backfill Data

Sample Description	Vertical Sampling Interval (FT. BGS[1])	SAMPLE ID#	Date	Soil Lithology and Status	VOC[2]	GRO[3]	DRO[4]	TPH[5]	BTEX	Benzene	Toluene	Ethylbenzene	Xylene (m,p)	Xylene (o)	Chloride
					ppm	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Northeast Perimeter	16	CPAAFS62805-NE	6/28/2005	caliche-sand/in-situ	24.7	na[7]	na	na	na	na	na	na	na	na	na
East Perimeter	16	CPAAFS62805-E	6/28/2005	caliche-sand/in-situ	2.50	na	na	na	na	na	na	na	na	na	na
Southeast Perimeter	16	CPAAFS62805-SE	6/28/2005	caliche-sand/in-situ	4.30	na	na	na	na	na	na	na	na	na	na
South Perimeter	16	CPAAFS62805-S	6/28/2005	caliche-sand/in-situ	40.5	na	na	na	na	na	na	na	na	na	na
Southwest Perimeter	16	CPAAFS62805-SW	6/28/2005	caliche-sand/in-situ	6.20	na	na	na	na	na	na	na	na	na	na
West Perimeter	16	CPAAFS62805-W	6/28/2005	caliche-sand/in-situ	47.4	na	na	na	na	na	na	na	na	na	na
Northwest Perimeter	16	CPAAFS62805-NW	6/28/2005	caliche-sand/in-situ	2.50	na	na	na	na	na	na	na	na	na	na
North Perimeter	16	CPAAFS62805-N	6/28/2005	caliche-sand/in-situ	9.50	na	na	na	na	na	na	na	na	na	na
Anderson Backfill		SLFS062205SPC	6/22/2005	caliche	na	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	0.0443	<0.025	28.9
Bettis Backfill		Bettis Backfill Soil	6/30/2005	sand	na	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	35.2
New Mexico Oil Conservation Division Site Remedial Goals - >23'bgs					100			100	50	10					WQCC[6]

[1]bgs – below ground surface
[2]VOC - Volatile Organic Constituent/Contaminant Headspace
[3]GRO-Gasoline Range Organics C_6-C_{10}
[4]DRO-Diesel Range Organics C_{10}-C_{35}
[5]TPH-Total Petroleum Hydrocarbon = GRO+DRO.
[6]WQCC - New Mexico Water Quality Control Commission -Soil chloride residuals must not be capable of impacting groundwater or surface water above WQCC standard of 250 mg/L.
[7]na- not analyzed

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Friscoe Skelly

Project Number: 2004-00197

Location: Raymond Anderson Backfill Material

Lab Order Number: 5F22011

Report Date: 06/28/05

Plains All American EH & S	Project: Friscoe Skelly	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2004-00197	**Reported:**
Midland TX, 79706-4476	Project Manager: Camille Reynolds	06/28/05 08:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SLFS062205SPC	5F22011-01	Soil	06/22/05 10:00	06/22/05 15:00

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Plains All American EH & S	Project: Friscoe Skelly	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2004-00197	**Reported:**
Midland TX, 79706-4476	Project Manager: Camille Reynolds	06/28/05 08:50

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SLFS062205SPC (5F22011-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EF52222	06/22/05	06/23/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**0.0443**	0.0250	"	"	"	"	"	"	
Xylene (o)	**ND**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*84.5 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.2 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EF52316	06/23/05	06/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*71.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*90.0 %*	*70-130*		"	"	"	"	

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Plains All American EH & S	Project: Friscoe Skelly	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2004-00197	**Reported:**
Midland TX, 79706-4476	Project Manager: Camille Reynolds	06/28/05 08:50

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SLFS062205SPC (5F22011-01) Soil									
Chloride	**28.9**	5.00	mg/kg	10	EF52705	06/24/05	06/24/05	EPA 300.0	
% Moisture	**1.4**	0.1	%	1	EF52307	06/22/05	06/23/05	% calculation	

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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
Batch EF52222 - EPA 5030C (GC)										
Blank (EF52222-BLK1)				Prepared & Analyzed: 06/22/05						
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	*86.4*		*ug/kg*	*100*		*86.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*95.8*		"	*100*		*95.8*	*80-120*			
LCS (EF52222-BS1)				Prepared & Analyzed: 06/22/05						
Benzene	90.4		ug/kg	100		90.4	80-120			
Toluene	96.9		"	100		96.9	80-120			
Ethylbenzene	94.8		"	100		94.8	80-120			
Xylene (p/m)	212		"	200		106	80-120			
Xylene (o)	100		"	100		100	80-120			
Surrogate: a,a,a-Trifluorotoluene	*103*		"	*100*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*113*		"	*100*		*113*	*80-120*			
Calibration Check (EF52222-CCV1)				Prepared: 06/22/05 Analyzed: 06/23/05						
Benzene	84.9		ug/kg	100		84.9	80-120			
Toluene	90.6		"	100		90.6	80-120			
Ethylbenzene	87.3		"	100		87.3	80-120			
Xylene (p/m)	187		"	200		93.5	80-120			
Xylene (o)	84.9		"	100		84.9	80-120			
Surrogate: a,a,a-Trifluorotoluene	*96.4*		"	*100*		*96.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*116*		"	*100*		*116*	*80-120*			
Matrix Spike (EF52222-MS1)	**Source: 5F22013-01**			Prepared: 06/22/05 Analyzed: 06/23/05						
Benzene	86.9		ug/kg	100	ND	86.9	80-120			
Toluene	96.1		"	100	ND	96.1	80-120			
Ethylbenzene	92.8		"	100	ND	92.8	80-120			
Xylene (p/m)	199		"	200	ND	99.5	80-120			
Xylene (o)	86.5		"	100	ND	86.5	80-120			
Surrogate: a,a,a-Trifluorotoluene	*98.4*		"	*100*		*98.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*110*		"	*100*		*110*	*80-120*			

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

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
Batch EF52222 - EPA 5030C (GC)										
Matrix Spike Dup (EF52222-MSD1)	**Source: 5F22013-01**			Prepared: 06/22/05 Analyzed: 06/23/05						
Benzene	83.0		ug/kg	100	ND	83.0	80-120	4.59	20	
Toluene	90.1		"	100	ND	90.1	80-120	6.44	20	
Ethylbenzene	88.1		"	100	ND	88.1	80-120	5.20	20	
Xylene (p/m)	177		"	200	ND	88.5	80-120	11.7	20	
Xylene (o)	90.1		"	100	ND	90.1	80-120	4.08	20	
Surrogate: a,a,a-Trifluorotoluene	*86.0*		"	*100*		*86.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*111*		"	*100*		*111*	*80-120*			
Batch EF52316 - Solvent Extraction (GC)										
Blank (EF52316-BLK1)				Prepared: 06/23/05 Analyzed: 06/24/05						
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	*36.3*		*mg/kg*	*50.0*		*72.6*	*70-130*			
Surrogate: 1-Chlorooctadecane	*35.8*		"	*50.0*		*71.6*	*70-130*			
LCS (EF52316-BS1)				Prepared: 06/23/05 Analyzed: 06/24/05						
Gasoline Range Organics C6-C12	378	10.0	mg/kg wet	500		75.6	75-125			
Diesel Range Organics >C12-C35	552	10.0	"	500		110	75-125			
Total Hydrocarbon C6-C35	930	10.0	"	1000		93.0	75-125			
Surrogate: 1-Chlorooctane	*42.5*		*mg/kg*	*50.0*		*85.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*37.7*		"	*50.0*		*75.4*	*70-130*			
Calibration Check (EF52316-CCV1)				Prepared: 06/23/05 Analyzed: 06/25/05						
Gasoline Range Organics C6-C12	456		mg/kg	500		91.2	80-120			
Diesel Range Organics >C12-C35	574		"	500		115	80-120			
Total Hydrocarbon C6-C35	1030		"	1000		103	80-120			
Surrogate: 1-Chlorooctane	*62.2*		"	*50.0*		*124*	*70-130*			
Surrogate: 1-Chlorooctadecane	*60.2*		"	*50.0*		*120*	*70-130*			

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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
Batch EF52316 - Solvent Extraction (GC)										
Matrix Spike (EF52316-MS1)	**Source: 5F22011-01**			Prepared: 06/23/05 Analyzed: 06/24/05						
Gasoline Range Organics C6-C12	458	10.0	mg/kg dry	507	ND	90.3	75-125			
Diesel Range Organics >C12-C35	593	10.0	"	507	ND	117	75-125			
Total Hydrocarbon C6-C35	1050	10.0	"	1010	ND	104	75-125			
Surrogate: 1-Chlorooctane	*50.9*		*mg/kg*	*50.0*		*102*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.9*		*"*	*50.0*		*93.8*	*70-130*			
Matrix Spike Dup (EF52316-MSD1)	**Source: 5F22011-01**			Prepared: 06/23/05 Analyzed: 06/27/05						
Gasoline Range Organics C6-C12	469	10.0	mg/kg dry	507	ND	92.5	75-125	2.37	20	
Diesel Range Organics >C12-C35	583	10.0	"	507	ND	115	75-125	1.70	20	
Total Hydrocarbon C6-C35	1050	10.0	"	1010	ND	104	75-125	0.00	20	
Surrogate: 1-Chlorooctane	*53.6*		*mg/kg*	*50.0*		*107*	*70-130*			
Surrogate: 1-Chlorooctadecane	*52.1*		*"*	*50.0*		*104*	*70-130*			

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
Batch EF52307 - General Preparation (Prep)										
Blank (EF52307-BLK1)				Prepared: 06/22/05 Analyzed: 06/23/05						
% Moisture	ND	0.1	%							
Duplicate (EF52307-DUP1)	Source: 5F21019-01			Prepared: 06/22/05 Analyzed: 06/23/05						
% Moisture	0.8	0.1	%		0.9			11.8	20	
Batch EF52705 - Water Extraction										
Blank (EF52705-BLK1)				Prepared & Analyzed: 06/24/05						
Chloride	ND	0.500	mg/kg							
LCS (EF52705-BS1)				Prepared & Analyzed: 06/24/05						
Chloride	11.3		mg/L	10.0		113	80-120			
Calibration Check (EF52705-CCV1)				Prepared & Analyzed: 06/24/05						
Chloride	11.1		mg/L	10.0		111	80-120			
Duplicate (EF52705-DUP1)	Source: 5F22011-01			Prepared & Analyzed: 06/24/05						
Chloride	24.4	5.00	mg/kg		28.9			16.9	20	

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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:** 6/28/2005

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.

Environmental Lab of Texas, Inc.

12600 West I-20 East Phone: 915-563-1800
Odessa Texas 79763 Fax: 915-563-1713

Project Manager: Pat McCasland

Company Name: Plains

Company Address:

City/State/Zip:

Sampler Signature:

Project Name: Friscoe Skelly

Project #:

Project Loc: Raymond Anderson Backfill Material

PO#: 2004-00197

Lab #	Sample ID	Date Sampled	Time Sampled	No. of Containers	Preservative: ICE	HNO	HCl	NaOH	HSO	None	Other (Specify)	Matrix: Water	Sludge	Soil	Other (Specify)	Analyze For: TDS/CL/SAR/EC	TPH 418.1	TPH TX 1005Extended	TPH SW846M GRODRO	Metals	Volatiles	Semivolatiles	BTEX 8021B/5030	Reactivity	Corrosivity	Ignitiability	Chlorides	Sulfates	RUSH TAT	Standard TAT
-01	SLFS062205SPC	06/22/2005	10:00	1	X									X			X		X				X				X			

Special Instructions

FAX RESULTS TO Pat McCasland ASAP

Sample Containers Intact? Y N

Temperature Upon Request 2.0°

Laboratory Comments: 4oz jar w/ label

Relinquished:	Date	Time	Received by:	Date	Time
	6-22	11:30	Jason Boone	6-22	11:30
Jason Boone	6-22	3:00	Jaccie Veley	6/22/05	3:00

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Plains

Date/Time: 6/22/05 3:00

Order #: 5F22011

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	2.0 C
Shipping container/cooler in good condition?	Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	Yes	No	
Sample Instructions complete on Chain of Custody?	Yes	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	Yes	No	
Container labels legible and intact?	Yes	No	
Sample Matrix and properties same as on chain of custody?	Yes	No	
Samples in proper container/bottle?	Yes	No	
Samples properly preserved?	Yes	No	
Sample bottles intact?	Yes	No	
Preservations documented on Chain of Custody?	Yes	No	
Containers documented on Chain of Custody?	Yes	No	
Sufficient sample amount for indicated test?	Yes	No	
All samples received within sufficient hold time?	Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: - Date/Time: Contacted by:

Regarding:

Corrective Action Taken:

ENVIRONMENTAL LAB OF

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Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Friscoe-Skelly #2

Project Number: 2004-00197

Location: UL-f Section 6 T17S R37E

Lab Order Number: 5F30008

Report Date: 07/06/05

Plains All American EH & S	Project: Friscoe-Skelly #2	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2004-00197	**Reported:**
Midland TX, 79706-4476	Project Manager: Camille Reynolds	07/06/05 16:42

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bettis Backfill Soil	5F30008-01	Soil	06/30/05 10:30	06/30/05 13:15

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Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bettis Backfill Soil (5F30008-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EF53022	06/30/05	07/01/05	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		*94.5 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*118 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EG50501	07/01/05	07/05/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*108 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*129 %*	*70-130*		"	"	"	"	

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Plains All American EH & S	Project: Friscoe-Skelly #2	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2004-00197	**Reported:**
Midland TX, 79706-4476	Project Manager: Camille Reynolds	07/06/05 16:42

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bettis Backfill Soil (5F30008-01) Soil									
Chloride	**35.2**	5.00	mg/kg	10	EG50608	07/05/05	07/05/05	EPA 300.0	
% Moisture	**0.5**	0.1	%	1	EG50101	06/30/05	07/01/05	% calculation	

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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
Batch EF53022 - EPA 5030C (GC)										
Blank (EF53022-BLK1)				Prepared: 06/30/05 Analyzed: 07/01/05						
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	*82.3*		*ug/kg*	*100*		*82.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*115*		*"*	*100*		*115*	*80-120*			
LCS (EF53022-BS1)				Prepared: 06/30/05 Analyzed: 07/01/05						
Benzene	96.9		ug/kg	100		96.9	80-120			
Toluene	94.7		"	100		94.7	80-120			
Ethylbenzene	102		"	100		102	80-120			
Xylene (p/m)	182		"	200		91.0	80-120			
Xylene (o)	91.2		"	100		91.2	80-120			
Surrogate: a,a,a-Trifluorotoluene	*81.3*		*"*	*100*		*81.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*116*		*"*	*100*		*116*	*80-120*			
Calibration Check (EF53022-CCV1)				Prepared: 06/30/05 Analyzed: 07/02/05						
Benzene	85.4		ug/kg	100		85.4	80-120			
Toluene	80.6		"	100		80.6	80-120			
Ethylbenzene	87.7		"	100		87.7	80-120			
Xylene (p/m)	164		"	200		82.0	80-120			
Xylene (o)	87.3		"	100		87.3	80-120			
Surrogate: a,a,a-Trifluorotoluene	*81.4*		*"*	*100*		*81.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*116*		*"*	*100*		*116*	*80-120*			
Matrix Spike (EF53022-MS1)	**Source: 5F30008-01**			Prepared: 06/30/05 Analyzed: 07/01/05						
Benzene	105		ug/kg	100	ND	105	80-120			
Toluene	100		"	100	ND	100	80-120			
Ethylbenzene	103		"	100	ND	103	80-120			
Xylene (p/m)	184		"	200	ND	92.0	80-120			
Xylene (o)	85.7		"	100	ND	85.7	80-120			
Surrogate: a,a,a-Trifluorotoluene	*104*		*"*	*100*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*117*		*"*	*100*		*117*	*80-120*			

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
Batch EF53022 - EPA 5030C (GC)										
Matrix Spike Dup (EF53022-MSD1)	**Source: 5F30008-01**			Prepared: 06/30/05 Analyzed: 07/01/05						
Benzene	104		ug/kg	100	ND	104	80-120	0.957	20	
Toluene	98.2		"	100	ND	98.2	80-120	1.82	20	
Ethylbenzene	104		"	100	ND	104	80-120	0.966	20	
Xylene (p/m)	187		"	200	ND	93.5	80-120	1.62	20	
Xylene (o)	89.0		"	100	ND	89.0	80-120	3.78	20	
Surrogate: a,a,a-Trifluorotoluene	*101*		"	*100*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*119*		"	*100*		*119*	*80-120*			
Batch EG50501 - Solvent Extraction (GC)										
Blank (EG50501-BLK1)				Prepared & Analyzed: 07/01/05						
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	*43.7*		*mg/kg*	*50.0*		*87.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*54.3*		"	*50.0*		*109*	*70-130*			
Blank (EG50501-BLK2)				Prepared: 07/01/05 Analyzed: 07/05/05						
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	*59.6*		*mg/kg*	*50.0*		*119*	*70-130*			
Surrogate: 1-Chlorooctadecane	*63.6*		"	*50.0*		*127*	*70-130*			
LCS (EG50501-BS1)				Prepared & Analyzed: 07/01/05						
Gasoline Range Organics C6-C12	378	10.0	mg/kg wet	500		75.6	75-125			
Diesel Range Organics >C12-C35	546	10.0	"	500		109	75-125			
Total Hydrocarbon C6-C35	924	10.0	"	1000		92.4	75-125			
Surrogate: 1-Chlorooctane	*54.4*		*mg/kg*	*50.0*		*109*	*70-130*			
Surrogate: 1-Chlorooctadecane	*54.1*		"	*50.0*		*108*	*70-130*			

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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
Batch EG50501 - Solvent Extraction (GC)										
LCS (EG50501-BS2)				Prepared: 07/01/05 Analyzed: 07/05/05						
Gasoline Range Organics C6-C12	382	10.0	mg/kg wet	500		76.4	75-125			
Diesel Range Organics >C12-C35	558	10.0	"	500		112	75-125			
Total Hydrocarbon C6-C35	940	10.0	"	1000		94.0	75-125			
Surrogate: 1-Chlorooctane	*57.1*		*mg/kg*	*50.0*		*114*	*70-130*			
Surrogate: 1-Chlorooctadecane	*55.8*		"	*50.0*		*112*	*70-130*			
Calibration Check (EG50501-CCV1)				Prepared & Analyzed: 07/01/05						
Gasoline Range Organics C6-C12	449		mg/kg	500		89.8	80-120			
Diesel Range Organics >C12-C35	546		"	500		109	80-120			
Total Hydrocarbon C6-C35	995		"	1000		99.5	80-120			
Surrogate: 1-Chlorooctane	*47.3*		"	*50.0*		*94.6*	*70-130*			
Surrogate: 1-Chlorooctadecane	*43.0*		"	*50.0*		*86.0*	*70-130*			
Calibration Check (EG50501-CCV2)				Prepared: 07/01/05 Analyzed: 07/02/05						
Gasoline Range Organics C6-C12	451		mg/kg	500		90.2	80-120			
Diesel Range Organics >C12-C35	537		"	500		107	80-120			
Total Hydrocarbon C6-C35	987		"	1000		98.7	80-120			
Surrogate: 1-Chlorooctane	*48.0*		"	*50.0*		*96.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*42.4*		"	*50.0*		*84.8*	*70-130*			
Matrix Spike (EG50501-MS1)	**Source: 5F30008-01**			Prepared: 07/01/05 Analyzed: 07/05/05						
Gasoline Range Organics C6-C12	586	10.0	mg/kg dry	503	ND	117	75-125			
Diesel Range Organics >C12-C35	583	10.0	"	503	ND	116	75-125			
Total Hydrocarbon C6-C35	1170	10.0	"	1010	ND	116	75-125			
Surrogate: 1-Chlorooctane	*48.1*		*mg/kg*	*50.0*		*96.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*49.6*		"	*50.0*		*99.2*	*70-130*			
Matrix Spike (EG50501-MS2)	**Source: 5G01011-06**			Prepared: 07/01/05 Analyzed: 07/05/05						
Gasoline Range Organics C6-C12	465	10.0	mg/kg dry	518	ND	89.8	75-125			
Diesel Range Organics >C12-C35	585	10.0	"	518	ND	113	75-125			
Total Hydrocarbon C6-C35	1050	10.0	"	1040	ND	101	75-125			
Surrogate: 1-Chlorooctane	*48.3*		*mg/kg*	*50.0*		*96.6*	*70-130*			
Surrogate: 1-Chlorooctadecane	*45.1*		"	*50.0*		*90.2*	*70-130*			

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
Batch EG50501 - Solvent Extraction (GC)										
Matrix Spike Dup (EG50501-MSD1)	**Source: 5F30008-01**			Prepared: 07/01/05 Analyzed: 07/05/05						
Gasoline Range Organics C6-C12	527	10.0	mg/kg dry	503	ND	105	75-125	10.6	20	
Diesel Range Organics >C12-C35	562	10.0	"	503	ND	112	75-125	3.67	20	
Total Hydrocarbon C6-C35	1090	10.0	"	1010	ND	108	75-125	7.08	20	
Surrogate: 1-Chlorooctane	*47.4*		*mg/kg*	*50.0*		*94.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*49.5*		*"*	*50.0*		*99.0*	*70-130*			
Matrix Spike Dup (EG50501-MSD2)	**Source: 5G01011-06**			Prepared: 07/01/05 Analyzed: 07/05/05						
Gasoline Range Organics C6-C12	469	10.0	mg/kg dry	518	ND	90.5	75-125	0.857	20	
Diesel Range Organics >C12-C35	567	10.0	"	518	ND	109	75-125	3.12	20	
Total Hydrocarbon C6-C35	1040	10.0	"	1040	ND	100	75-125	0.957	20	
Surrogate: 1-Chlorooctane	*48.7*		*mg/kg*	*50.0*		*97.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*45.4*		*"*	*50.0*		*90.8*	*70-130*			

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
Batch EG50101 - General Preparation (Prep)										
Blank (EG50101-BLK1)				Prepared: 06/30/05 Analyzed: 07/01/05						
% Moisture	ND	0.1	%							
Batch EG50608 - Water Extraction										
Blank (EG50608-BLK1)				Prepared & Analyzed: 07/05/05						
Chloride	ND	0.500	mg/kg							
LCS (EG50608-BS1)				Prepared & Analyzed: 07/05/05						
Chloride	11.9		mg/L	10.0		119	80-120			
Calibration Check (EG50608-CCV1)				Prepared & Analyzed: 07/05/05						
Chloride	10.6		mg/L	10.0		106	80-120			
Duplicate (EG50608-DUP1)		**Source: 5F29008-01**		Prepared & Analyzed: 07/05/05						
Chloride	29.1	5.00	mg/kg		34.7			17.6	20	

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: 7/6/2005

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.

Environmental Lab of Texas, Inc.

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

Project Manager: Camille Reynolds
Company Name: Plains Pipeline, L.P.
Company Address: 3705 E Hwy 158
City/State/Zip: MIDLAND, TX 79706
Telephone No: (505)396-3341
Sampler Signature: Roger Boone
EPI - Environmental Consultant

Project Name: Friscoe Skelly #2
Project #: 2004-00197
Project Loc: UL-F Section 6 T17S R37E
PO#:

LAB #	SAMPLE IDENTIFICATION	Date Sampled	Time Sampled	No. of Containers	Preservative: ICE	HNO	HCl	NaOH	HSO	None	Other (Specify)	Type: Water	Sludge	Soil	Other (Specify)	Analyze For: TCLP/TOTAL: TDS/Cl/SAR/EC	TPH 418.1	TPH TX 1005/1006	TPH 8015M GRO/DRO	Metals *	Volatiles *	Semivolatiles *	BTEX 8021B/5030	Reactivity	Corrosivity	Ignitiability	Chlorides	Sulfates		RUSH TAT	Standard TAT
21	Bettis Backfill Soil	6/30/05	10:30	1	X									X					X				X				X				X

Special Instructions: Client would like this by 7/5 NOON
FAX RESULTS TO Pat McCasland ASAP [505-394-2601]

Sample Containers Intact? Y N
Temperature Upon Request
Laboratory Comments: 3.5
402

Relinquished:	Date	Time	Received by:	Date	Time
Roger Boone	6-30	10:40	Jason Boone	6-30	10:40
Jason Boone	6-30	1:15	Camille Reynolds	6/30/05	1:15

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

Client: Plains

Date/Time: 6/30/05 1:15

Order #: 5F30008

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	3.5 C
Shipping container/cooler in good condition?	Yes	No	none
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	Yes	No	
Sample Instructions complete on Chain of Custody?	Yes	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	Yes	No	
Container labels legible and intact?	Yes	No	
Sample Matrix and properties same as on chain of custody?	Yes	No	
Samples in proper container/bottle?	Yes	No	
Samples properly preserved?	Yes	No	
Sample bottles intact?	Yes	No	
Preservations documented on Chain of Custody?	Yes	No	
Containers documented on Chain of Custody?	Yes	No	
Sufficient sample amount for indicated test?	Yes	No	
All samples received within sufficient hold time?	Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

_____

_____

_____

Variance Documentation:

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

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

_____

_____

_____

_____

_____

_____

_____

ATTACHMENT IV
SITE INFORMATION & METRICS FORM AND INFORMATIONAL C-141

Plains Pipeline, L.P. Site Information and Metrics	Incident Date: **September 20, 2004 10:00AM**	NMOCD Notified: **September 20, 2004 10:00AM**

SITE: **Friscoe Skelly #2**	Assigned Site Reference #: **2004-00197**
Company: Plains Pipeline, L.P.	**NATIONAL RESPONSE CENTER - 800.424.8802**
Street Address: PO Box 1660	Notified Date/Time:
Mailing Address: 5805 East Highway 80	Notified by:
City, State, Zip: Midland, Texas 79702	Person Notified:
Representative: Camille Reynolds	NRC Report# :
Representative Telephone: 505.441.0965	
Telephone:	
Fluid volume released (bbls): 10 bbls	Recovered (bbls): 0 bbls
>25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)	
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)	
Leak, Spill, or Pit (LSP) Name: Friscoe Skelly #2	
Source of contamination: 6" Steel Pipeline	
Land Owner, i.e., BLM, ST, Fee, Other: Robert C. Rice	
LSP Dimensions 18' x 20'	
LSP Area: 338 ft^2	
Location of Reference Point (RP)	
Location distance and direction from RP	
Latitude: 32°52'4.316"N	
Longitude: 103°17'38.146"W	
Elevation above mean sea level: 3,810'amsl	
Feet from South Section Line	
Feet from West Section Line	
Location- Unit or ¼¼: SE¼ of the NW¼	Unit Letter: F
Location- Section: 6	
Location- Township: T17S	
Location- Range: R37E	
Surface water body within 1000 ' radius of site: none	
Surface water body within 1000 ' radius of site:	
Domestic water wells within 1000' radius of site: none	
Agricultural water wells within 1000' radius of site: none	
Public water supply wells within 1000' radius of site: none	
Public water supply wells within 1000' radius of site:	
Depth from land surface to ground water (DG) ~78 -feet bgs	
Depth of contamination (DC) – 46-feet bgs	
Depth to ground water (DG – DC = DtGW) - 32-feet	

1. Ground Water	2. Wellhead Protection Area	3. Distance to Surface Water Body
If Depth to GW <50 feet: *20 points*	If <1000' from water source, or;<200' from private domestic water source: *20 points*	<200 horizontal feet: *20 points*
If Depth to GW 50 to 99 feet: *10 points*		200-100 horizontal feet: *10 points*
If Depth to GW >100 feet: *0 points*	If >1000' from water source, or; >200' from private domestic water source: *0 points*	>1000 horizontal feet: *0 points*
Ground water Score = 20	*Wellhead Protection Area Score= 0*	*Surface Water Score= 0*
Site Rank (1+2+3) = 20		

Total Site Ranking Score and Acceptable Concentrations

Parameter	**>19**	10-19	0-9
Benzene[1]	**10 ppm**	10 ppm	10 ppm
BTEX[1]	**50 ppm**	50 ppm	50 ppm
TPH	**100 ppm**	1000 ppm	5000 ppm

[1]100 ppm field VOC headspace measurement may be substituted for lab analysis

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

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: **Plains Pipeline, L.P.**	Contact: **Camille Reynolds**
Address: **PO Box 3119 (3705 E Hwy 158) Midland, Texas 79702 (79706)**	Telephone No. **505.441.0965**
Facility Name **Friscoe Skelly #2 #2004-00197**	Facility Type **6" Steel Pipeline**
Surface Owner: **Robert C. Rice**	Mineral Owner / Lease No.

LOCATION OF RELEASE

Unit Letter:	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County:
F	6	T17S	R37E					Lea

Latitude: 32°52'4.316"N **Longitude:** 103°17'38.146"W

NATURE OF RELEASE

Type of Release **Crude Oil**	Volume of Release **10 barrels**	Volume Recovered **0 barrels**
Source of Release **6" Steel Pipeline**	Date and Hour of Occurrence: 9-20-04 9:45AM	Date and Hour of Discovery: 9-20-04 10:00 AM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Larry Johnson**	
By Whom? Camille Reynolds	Date and Hour: 9-20-04 10:00 AM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. **NA**	

If a Watercourse was Impacted, Describe Fully.*
NA

Describe Cause of Problem and Remedial Action Taken: External corrosion of a 6" Steel Pipeline. The line was repaired and near surface contaminated soil placed on a plastic barrier.

Describe Area Affected and Cleanup Action Taken: External corrosion of the 6" steel pipeline. A line clamp was installed to mitigate the release. The line is a 6-inch steel transmission pipeline that produces approximately 20 to 30 barrels of crude oil per day. The pressure on the line is 28 psi and the gravity of the sweet crude oil is 39. The sweet crude has an H_2S content of <10 ppm. Approximately 338 sqft(18' x 20') of surface was affected. Site has been delineated and remediated according to "Site Investigation and Closure Proposal, Plains Pipeline, L.P., Friscoe Skelly #2, ref. #2004-00197, April 2005" approved by the NMOCD in May 2005. Contaminated soil was disposed of in the Lea Station Landfarm. Remedial Goals: TPH 8015m = 100 mg/Kg, Benzene = 10 mg/Kg, and BTEX, i.e., the mass sum of Benzene, Ethyl Benzene, Toluene, and Xylenes = 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: Camille Reynolds

Printed Name: Camille Reynolds

E-mail Address: CJReynolds@PAALP.com

Title: District Remediation Coordinator

Date: March 22, 2006 Phone: 505.396.3341

OIL CONSERVATION DIVISION

Approved by District ~~Supervisor~~ ENVIRO ENGR

Approval Date: 5.15.06 Expiration Date: —

Conditions of Approval: — Attached ☐

Attach Additional Sheets If Necessary