Basin Environmental Service Technologies, LLC

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Effective Solutions

PRELIMINARY SITE INVESTIGATION REPORT
and
CLOSURE REQUEST

PLAINS MARKETING, L.P. (231735)
Skelly Baker Pump 4-Inch Line
Lea County, New Mexico
Plains SRS # 2007-011
UNIT M (SW/SW), Section 15, Township 22S, Range 37E
Latitude 32°, 23', 16.1" North, Longitude 103°, 09', 19.9" West
NMOCD File Number: 1RP-1166

Prepared For:

PLAINS
Plains Marketing, L.P.
333 Clay Street
Suite 1600
Houston, Texas 77002

Prepared By:
Basin Environmental Service Technologies, LLC

30 April 2007

1RP 1166
pc
5/11/07

Ken Dutton
Basin Environmental Service Technologies, LLC

Facility - fPAC0713149151
Incidente - nPAC0713149305
application - pPAC0713149394

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INTRODUCTION

Basin Environmental Service Technologies, LLC (Basin), responded to a pipeline crude oil release for Plains Marketing, L.P. (Plains), located at the Skelly Baker Pump 4-Inch Pipeline on 06 January 2007. The Skelly Baker Pump 4-Inch Pipeline was clamped and excavation of the impacted soil was initiated and stockpiled on a 6-ml poly-liner adjacent to the excavation. The Skelly Baker Pump 4-Inch Pipeline is located on land owned by Mr. Irving Boyd.

This site is located in Unit M (SW¼/SW¼) Section 15, Township 22 South, Range 37 East, in Lea County, New Mexico (topographic Site Location Map is attached as Figure 1). The site latitude is 32°, 23', 16.1" North and site longitude is 103°, 09', 19.9" West. The site is characterized by a pipeline right-of-way located on a Chesapeake Operating, Inc., tank battery, a pasture utilized for cattle grazing and numerous oil and gas producing facilities. The visible surface stained area includes the release point covering an area approximately 55 feet long by 10 feet wide (east to west) and 270 feet long by 12 wide (northwest to southeast). Approximately 6 barrels of crude oil were released from the Skelly Baker Pump 4-Inch Pipeline and 2 barrels were recovered.

An Emergency One-Call was initiated 06 January 2007 and all responding companies either cleared or marked their respective lines. Subsequent renewals of the one-call have been accomplished as required.

Ms Pat Caperton, New Mexico Oil Conservation Division (NMOCD), Hobbs, New Mexico District 1, was verbally notified of the release on 10 January 2007. A C-141 form, dated 10 January 2007 was completed by Plains and submitted to the NMOCD, Hobbs, New Mexico Office (see Appendix C, NMOCD C-141).

SUMMARY OF FIELD ACTIVITIES

On 06 January 2007, Basin mobilized to the Skelly Baker Pump 4-Inch Pipeline release to repair and contain the crude oil pipeline release under the direction of Plains operations personnel. After the crude oil release had been contained utilizing a pipeline repair clamp, excavation of the release point and flow path areas was accomplished (see Figure 2, Excavation Site Map). The Skelly Baker Pump 4-Inch Pipeline was subsequently cold cut and capped under the direction of Plains operation personnel. The release point and visually stained area was excavated to approximately 55 feet long by 10 feet wide (east to west), 270 feet long by 12 feet wide (northwest to southeast) and ranged in depth from approximately 1 to 2 feet below ground surface (bgs). Approximately 240 cubic yards of impacted caliche and soil was stockpiled on-site commensurate with remediation activities.

On 17 January 2007, confirmation soil samples were collected from the floor of the excavated area. The five (5) confirmation soil samples collected were field screened

with a Photoionization Detector (PID), (see Figure 3, Excavation Site Map – Final Soil Sampling Locations) and were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX), and total petroleum hydrocarbons – gasoline range organics/diesel range organics (TPH-GRO/DRO). Laboratory results of the five (5) confirmation soil samples indicated that constituent concentrations of BTEX were not detected above laboratory method detection limits (see Table 1, Soil Chemistry Results). Laboratory results of the five (5) confirmation soil samples indicated that TPH-GRO/DRO concentrations were not detected above laboratory method detection limits for three (3) soil samples and were below NMOCD regulatory standards for the remaining two (2) soil samples. Based on the laboratory results, no further excavation of the crude oil release site was warranted.

NEW MEXICO OIL CONSERVATION DIVISION (NMOCD) SOIL CLASSIFICATION

A search of the New Mexico State Engineers database revealed the average depth to groundwater to be 98 feet bgs for that section, township and range. There are no surface water bodies or water wells within 1000 feet of the release site. Based on this data, the site has an NMOCD Ranking Score of 10 – 19, which sets the remediation levels at:

Benzene:	10 ppm
BTEX:	50 ppm
TPH:	1000 ppm

DISTRIBUTION OF HYDROCARBONS IN THE UNSATURATED ZONE

The final excavation dimension which included the release point and flow path area was approximately 55 feet long by 10 feet wide (east to west), 55 feet long by 12 feet wide (northwest to southeast) and ranged in depth from approximately 1 to 2 feet bgs. Approximately 240 cubic yards of impacted soil was stockpiled on-site commensurate with remediation activities.

On 17 January 2007, five (5) confirmation soil samples were collected from the floor of the excavation, ranging in depth from approximately 1 to 2 feet bgs; field screened with a PID and submitted for analysis. Laboratory data sheets and chain-of-custody forms are attached (Appendix B). Laboratory results indicate that constituent concentrations of BTEX were not detected above laboratory method detection limits for the five (5) soil samples. Laboratory results indicated that TPH-GRO/DRO constituent concentrations were below NMOCD regulatory standards for the soil samples collected from the flow path center and flow path east areas, at 2 and 1 feet bgs at 20.5 mg/kg and 19 mg/kg, respectively. Laboratory results indicated that TPH-GRO/DRO constituent concentrations were not detected above laboratory method detection limits for the remaining three (3) soil samples. Based on the laboratory results, no further excavation of the crude oil release site was warranted.

CLOSURE REQUEST

A permit (NMOCD Form C-138) was obtained from the NMOCD Santa Fe Office for the transporting of the contaminated soils to Plains Lea Station Landfarm (LSLF). Approximately 240 cubic yards of impacted caliche and soil was transported to the LSLF resulting from the emergency response and remediation activities conducted by Basin. Backfill material was obtained from the landowner, Mr. Irving Boyd and the excavation was contoured to match the original rangeland grade surrounding the site and the affected portion of the Chesapeake Operating, Inc., tank battery pad was restored. The affected rangeland will be reseeded with the landowners approved grass seed.

Based on the remedial activities conducted at the Skelly Baker Pump 4-Inch release site, Basin on behalf of Plains, requests that the NMOCD consider this site eligible for closure pursuant to *NMOCD Guidelines for Remediation of Leaks, Spills, and Releases (1993).*

LIMITATIONS

Basin Environmental Service Technologies, LLC, has prepared this Preliminary Investigation Report and Remediation/Closure Plan to the best of its ability. No other warranty, expressed or implied, is made or intended.

Basin Environmental Service Technologies, LLC, has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. Basin Environmental Service Technologies, LLC, has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. Basin Environmental Service Technologies, LLC, has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Basin Environmental Service Technologies, LLC, also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Plains Marketing, L.P. The information contained in this report including all exhibits and attachments, may not be used by any other party without the express consent of Basin Environmental Service Technologies, LLC, and Plains Marketing, L.P.

DISTRIBUTION

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kdutton@basinenv.com

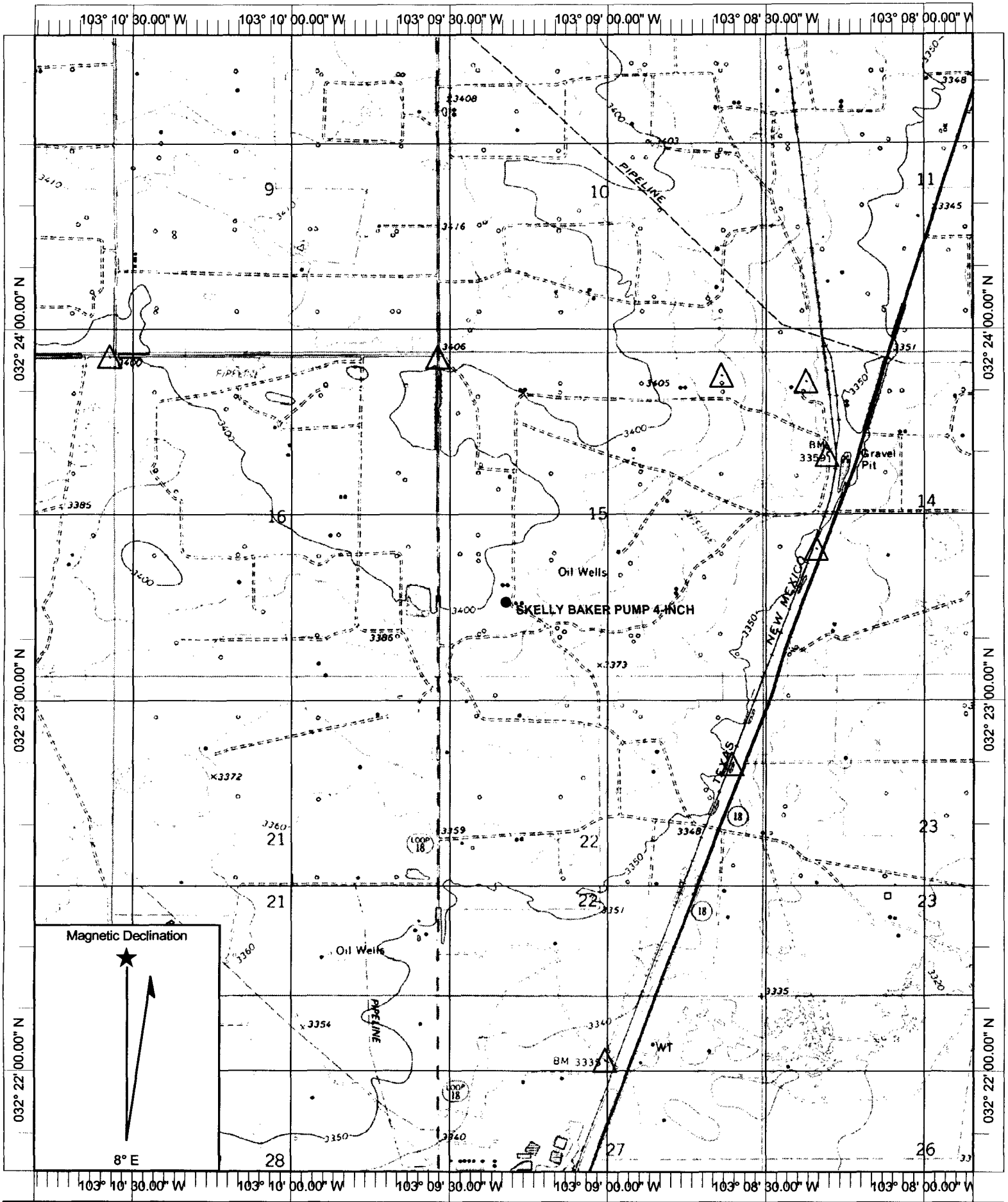
Copy 3

TABLE 1

SOIL CHEMISTRY RESULTS

PLAINS MARKETING, L.P.
SKELLY BAKER PUMP 4" LINE
LEA COUNTY, NEW MEXICO
SRS: 2007-011

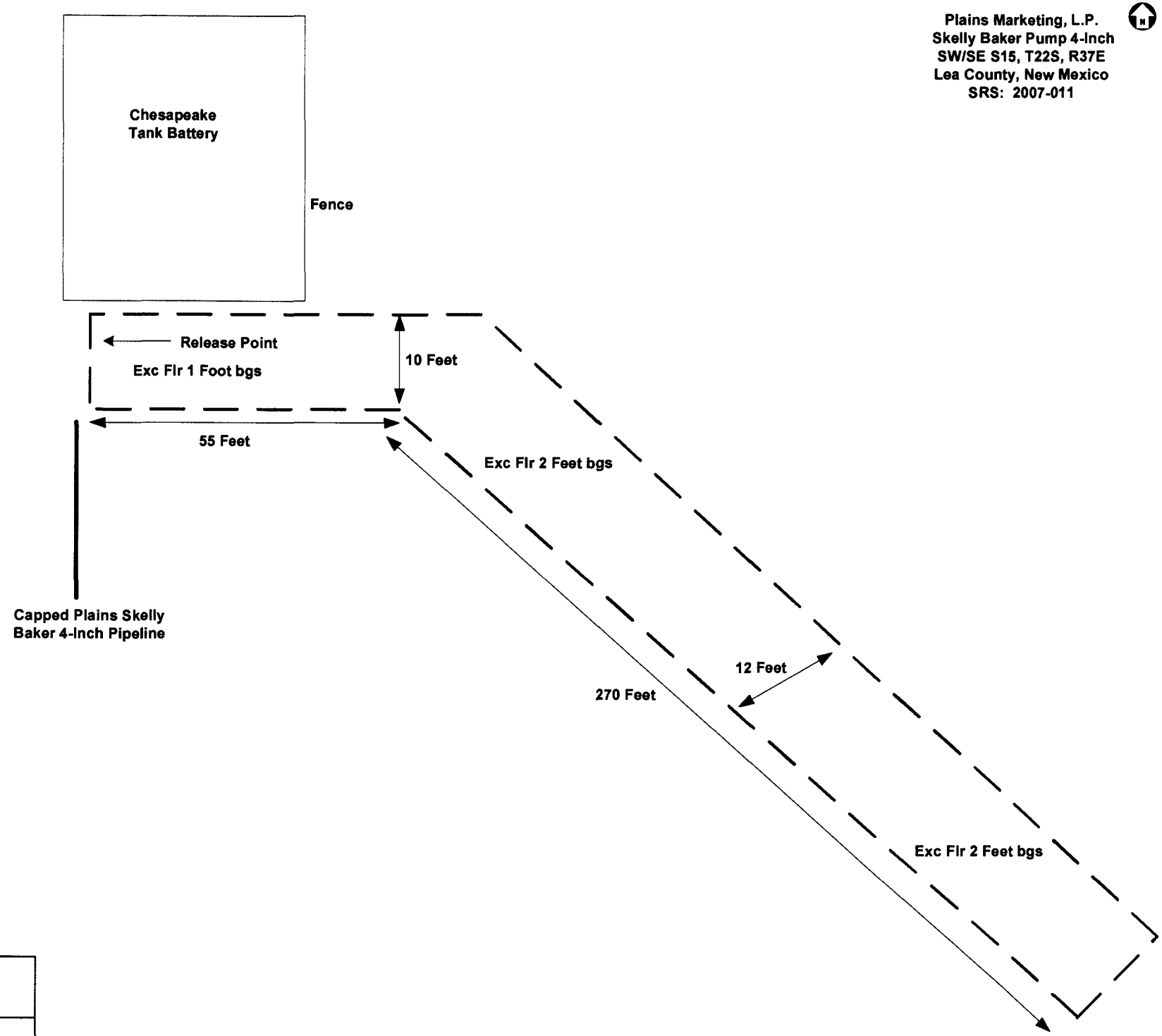
SAMPLE LOCATION	SAMPLE DEPTH (Below normal surface grade)	SAMPLE DATE	METHOD: EPA SW 846-8021B, 5030					METHOD: 8015M		TOTAL TPH
			BENZENE	TOLUENE	ETHYL-BENZENE	M,P-XYLENES	O-XYLENE	GRO	DRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Release Point	1' bgs	01/17/07	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
East Caliche Pad	1' bgs	01/17/07	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
Flow Path West	2' bgs	01/17/07	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0
Flow Path Center	2' bgs	01/17/07	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	20.5	20.5
Flow Path East	1' bgs	01/17/07	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	19.0	19.0
NMOCD Criteria			**10**	**TOTAL BTEX 50**						**1000**



Name: EUNICE
Date: 5/1/2007
Scale: 1 inch equals 2000 feet

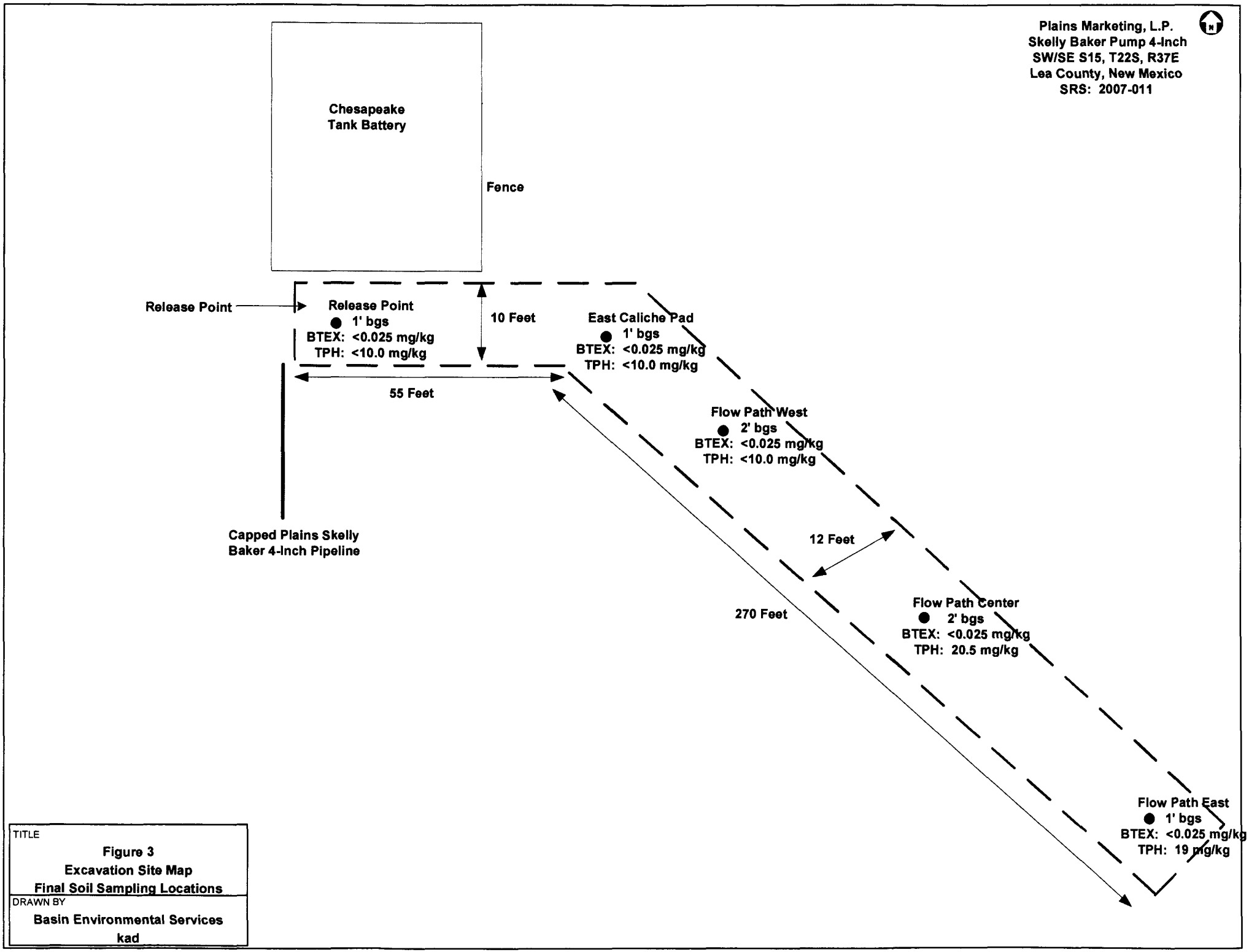
Location: 032° 23' 15.77" N 103° 09' 19.69" W NAD 27
Caption: Figure 1, Site Location Map
Plains Marketing, L. P
Skelly Baker Pump 4-Inch

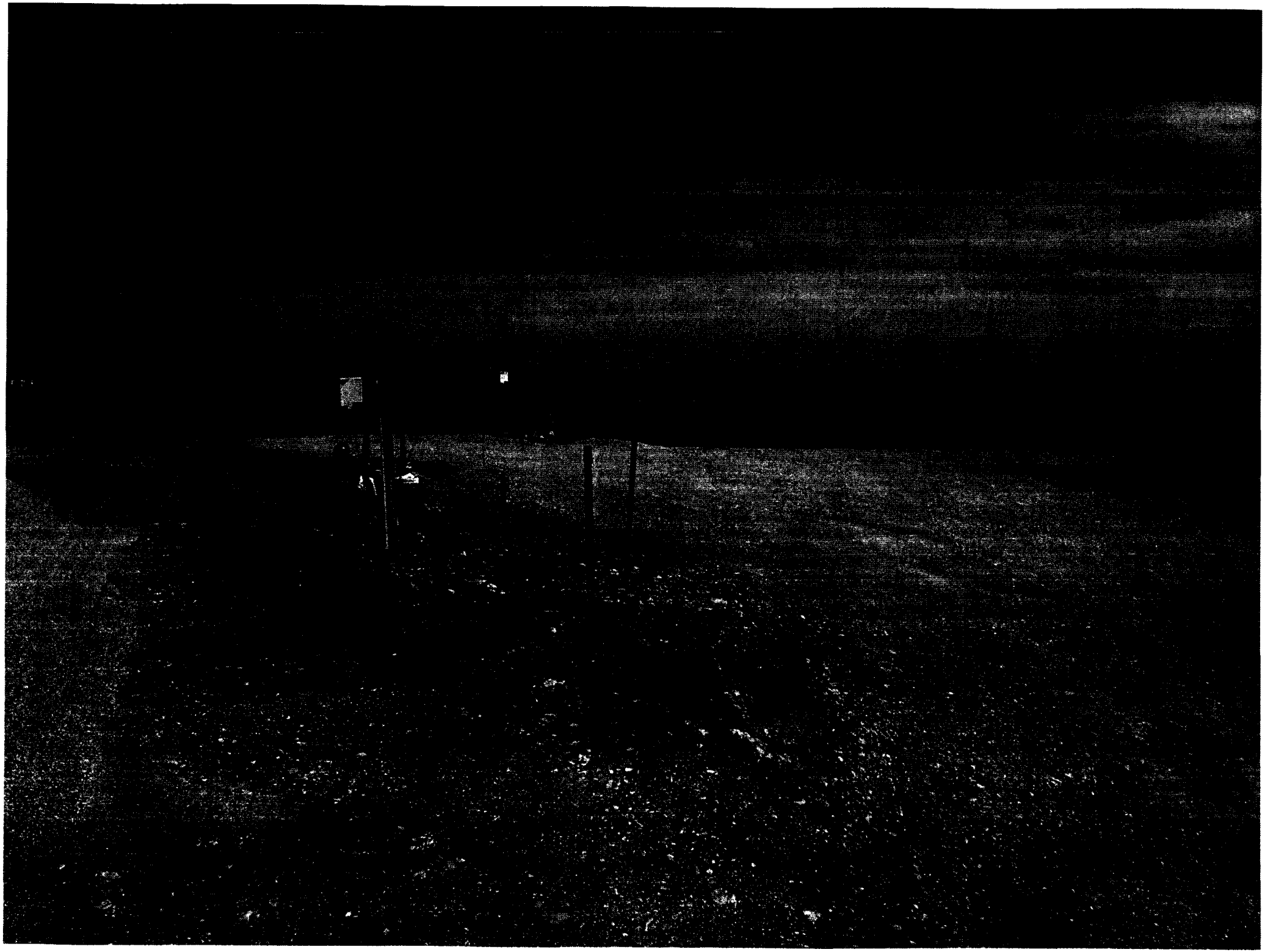
Plains Marketing, L.P.
Skelly Baker Pump 4-Inch
SW/SE S15, T22S, R37E
Lea County, New Mexico
SRS: 2007-011

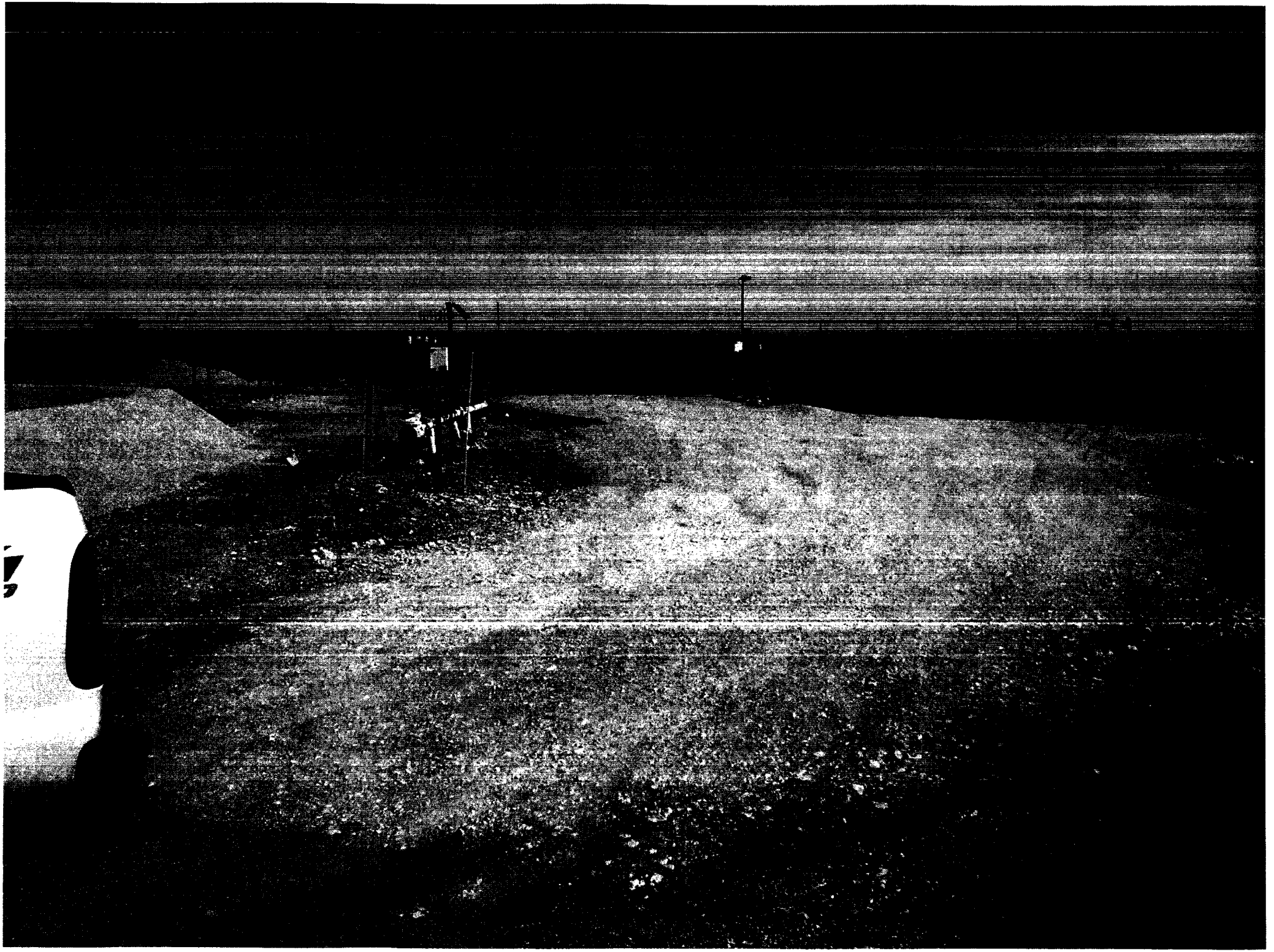


TITLE
Figure 2
Excavation Site Map

DRAWN BY
Basin Environmental Services
kad


Plains Marketing, L.P.
Skelly Baker Pump 4-Inch
SW/SE S15, T22S, R37E
Lea County, New Mexico
SRS: 2007-011
Chesapeake
Tank Battery
Fence
Release Point
Release Point
1' bgs
BTEX: <0.025 mg/kg
TPH: <10.0 mg/kg
10 Feet
East Caliche Pad
1' bgs
BTEX: <0.025 mg/kg
TPH: <10.0 mg/kg
55 Feet
Flow Path West
2' bgs
BTEX: <0.025 mg/kg
TPH: <10.0 mg/kg
Capped Plains Skelly
Baker 4-Inch Pipeline
12 Feet
270 Feet
Flow Path Center
2' bgs
BTEX: <0.025 mg/kg
TPH: 20.5 mg/kg
Flow Path East
1' bgs
BTEX: <0.025 mg/kg
TPH: 19 mg/kg
TITLE
Figure 3
Excavation Site Map
Final Soil Sampling Locations
DRAWN BY
Basin Environmental Services
kad



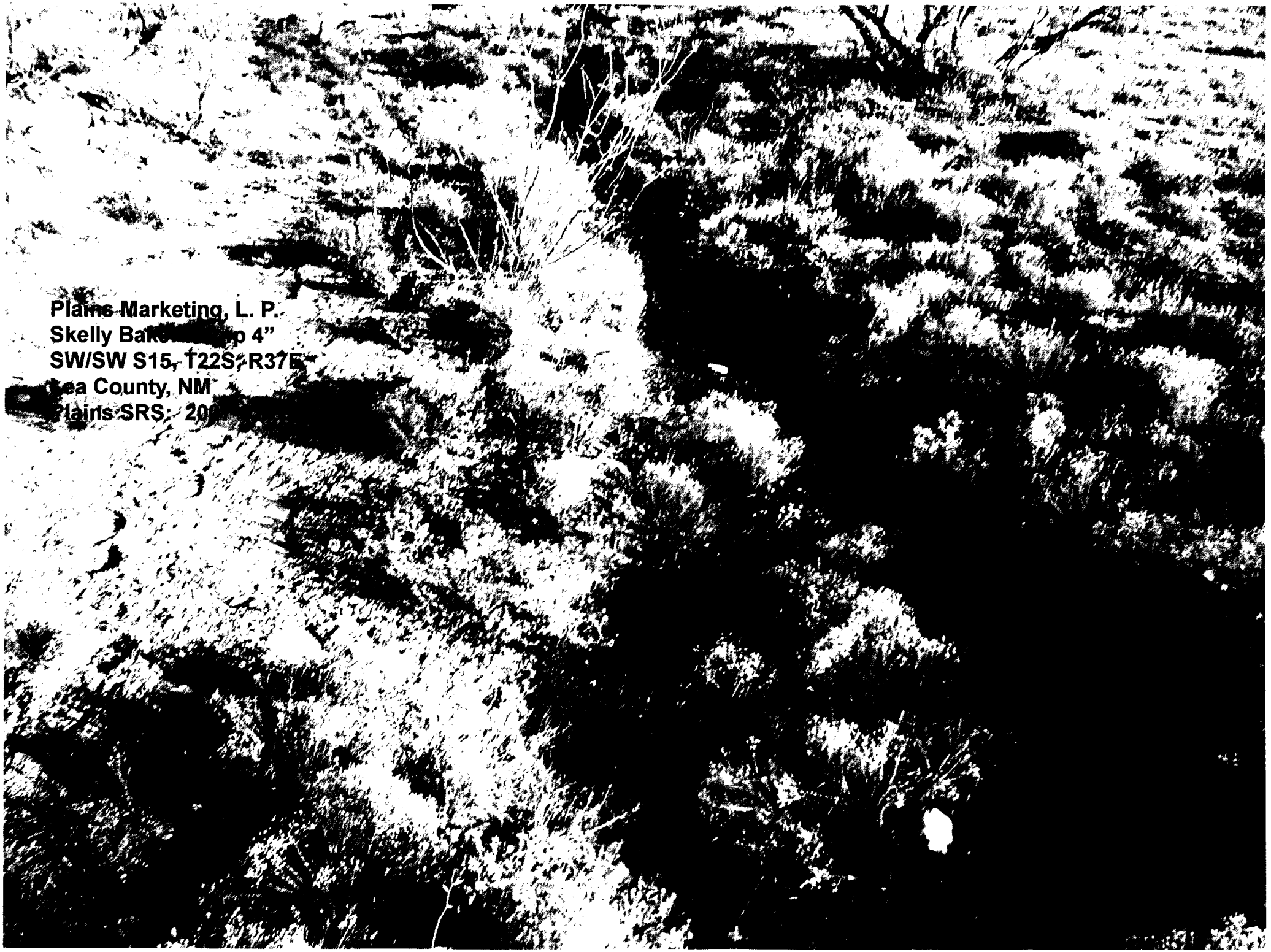



Plains Marketing, L.P.
Skelly-Baker Pump 4"
SW/SW S15, T22S, R37E
Lea County, NM
Plains SRS: 2007-011


Plains Marketing, L. P.
Skelly Baker Pump 4"
SW/SW S15, T22S, R37E
Lea County, NM
Plains SRS: 2007-011

Plains Marketing, L. P.
Skelly Baker Pump 4"
SW/SW S15, T22S, R37E
Lea County, NM
Plains SRS: 2007-011


Plains Marketing, L. P.
Skelly Baker Pump 4"
SW/SW S15, T22S, R37E
County, NM
Plains SRS: 2007-011


Plains Marketing, L. P.
Skelly Bak p 4"
SW/SW S15, T22S, R37E
ea County, NM
Plains SRS: 20


Plains Marketing, L. P.
Skelly Baker Pump 4"
SW/SW S15, T22S, R37E
Lea County, NM
Plains SRS: 2007-011

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 22S Range: 37E Sections: 15

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ○ Non-Domestic ○ Domestic
◉ All

POD / Surface Data Report | Avg Depth to Water Report | Water Column Report

Clear Form | iWATERS Menu | Help

WATER COLUMN REPORT 05/01/2007

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y	Depth Well	Depth Water	Wate Colum
CP 00708	22S	37E	15							200	185	1
CP 00699	22S	37E	15	1						163	100	6
CP 00684	22S	37E	15	1	1					200	180	2
CP 00674	22S	37E	15	1	1					100	75	2
CP 00675	22S	37E	15	1	2	2				100		
CP 00662	22S	37E	15	1	3	3				180	150	3
CP 00679	22S	37E	15	3	3					164	98	6
CP 00709	22S	37E	15	3	4	2				200	87	11

Record Count: 8

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 22S Range: 37E Sections: 15

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic
All

POD / Surface Data Report | Avg Depth to Water Report | Water Column Report

Clear Form | iWATERS Menu | Help

AVERAGE DEPTH OF WATER REPORT 04/27/2007

								(Depth Water in Feet)		
Bsn	**Tws**	**Rng**	**Sec**	**Zone**	**X**	**Y**	**Wells**	**Min**	**Max**	**Avg**
CP	22S	37E	15				7	75	185	125

Record Count: 7

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories, Inc. Company

Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Skelly Baker Pump 4" Line

Project Number: 2007-011

Location: Lea Co., NM

Lab Order Number: 7A18002

Report Date: 01/25/07

Plains All American EH & S
1301 S. County Road 1150
Midland TX, 79706-4476

Project: Skelly Baker Pump 4" Line
Project Number: 2007-011
Project Manager: Camille Reynolds

Fax: (432) 687-4914

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Release Point	7A18002-01	Soil	01/17/07 14:00	01-18-2007 14:25
East Caliche Pad	7A18002-02	Soil	01/17/07 14:15	01-18-2007 14:25
Flow Path West	7A18002-03	Soil	01/17/07 14:30	01-18-2007 14:25
Flow Path Center	7A18002-04	Soil	01/17/07 14:45	01-18-2007 14:25
Flow Path East	7A18002-05	Soil	01/17/07 15:00	01-18-2007 14:25

Plains All American EH & S
1301 S. County Road 1150
Midland TX, 79706-4476

Project: Skelly Baker Pump 4" Line
Project Number: 2007-011
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Release Point (7A18002-01) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EA71902	01/19/07	01/20/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*97.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*90.0 %*	*70-130*		"	"	"	"	
East Caliche Pad (7A18002-02) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EA71902	01/19/07	01/20/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*98.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*90.0 %*	*70-130*		"	"	"	"	
Flow Path West (7A18002-03) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EA71902	01/19/07	01/20/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*84.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*74.2 %*	*70-130*		"	"	"	"	
Flow Path Center (7A18002-04) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EA71902	01/19/07	01/20/07	EPA 8015M	
Carbon Ranges C12-C28	**20.5**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**20.5**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*90.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*83.2 %*	*70-130*		"	"	"	"	

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

Plains All American EH & S	Project: Skelly Baker Pump 4" Line	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2007-011	
Midland TX, 79706-4476	Project Manager: Camille Reynolds	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Flow Path East (7A18002-05) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EA71902	01/19/07	01/20/07	EPA 8015M	
Carbon Ranges C12-C28	**19.0**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**19.0**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*87.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*82.2 %*	*70-130*		"	"	"	"	

Plains All American EH & S	Project: Skelly Baker Pump 4" Line	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2007-011	
Midland TX, 79706-4476	Project Manager: Camille Reynolds	

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Release Point (7A18002-01) Soil									
% Moisture	**11.4**	0.1	%	1	EA71901	01/18/07	01/19/07	% calculation	
East Caliche Pad (7A18002-02) Soil									
% Moisture	**3.0**	0.1	%	1	EA71901	01/18/07	01/19/07	% calculation	
Flow Path West (7A18002-03) Soil									
% Moisture	**6.0**	0.1	%	1	EA71901	01/18/07	01/19/07	% calculation	
Flow Path Center (7A18002-04) Soil									
% Moisture	**6.7**	0.1	%	1	EA71901	01/18/07	01/19/07	% calculation	
Flow Path East (7A18002-05) Soil									
% Moisture	**6.3**	0.1	%	1	EA71901	01/18/07	01/19/07	% calculation	

Plains All American EH & S	Project: Skelly Baker Pump 4" Line	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2007-011	
Midland TX, 79706-4476	Project Manager: Camille Reynolds	

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Release Point (7A18002-01) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EA72303	01/23/07	01/23/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*91.6 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*66-145*		"	"	"	"	
East Caliche Pad (7A18002-02) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EA72303	01/23/07	01/23/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*66-145*		"	"	"	"	
Flow Path West (7A18002-03) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EA72303	01/23/07	01/23/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*96.0 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*66-145*		"	"	"	"	

Plains All American EH & S
1301 S. County Road 1150
Midland TX, 79706-4476

Project: Skelly Baker Pump 4" Line
Project Number: 2007-011
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Flow Path Center (7A18002-04) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EA72303	01/23/07	01/23/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*95.6 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*66-145*		"	"	"	"	
Flow Path East (7A18002-05) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EA72303	01/23/07	01/23/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*	*66-145*		"	"	"	"	

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1301 S. County Road 1150
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Project: Skelly Baker Pump 4" Line
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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 EA71902 - Solvent Extraction (GC)										
Blank (EA71902-BLK1)				Prepared: 01/19/07 Analyzed: 01/20/07						
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
Surrogate: 1-Chlorooctane	*53.2*		*mg/kg*	*50.0*		*106*	*70-130*			
Surrogate: 1-Chlorooctadecane	*54.2*		*"*	*50.0*		*108*	*70-130*			
LCS (EA71902-BS1)				Prepared: 01/19/07 Analyzed: 01/21/07						
Carbon Ranges C6-C12	505	10.0	mg/kg wet	500		101	75-125			
Carbon Ranges C12-C28	404	10.0	"	500		80.8	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	909	10.0	"	1000		90.9	75-125			
Surrogate: 1-Chlorooctane	*55.0*		*mg/kg*	*50.0*		*110*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.3*		*"*	*50.0*		*78.6*	*70-130*			
Calibration Check (EA71902-CCV1)				Prepared: 01/19/07 Analyzed: 01/20/07						
Carbon Ranges C6-C12	272		mg/kg	250		109	80-120			
Carbon Ranges C12-C28	274		"	250		110	80-120			
Total Hydrocarbons	546		"	500		109	80-120			
Surrogate: 1-Chlorooctane	*60.9*		*"*	*50.0*		*122*	*70-130*			
Surrogate: 1-Chlorooctadecane	*53.1*		*"*	*50.0*		*106*	*70-130*			
Matrix Spike (EA71902-MS1)	**Source: 7A18002-02**			Prepared: 01/19/07 Analyzed: 01/20/07						
Carbon Ranges C6-C12	573	10.0	mg/kg dry	515	ND	111	75-125			
Carbon Ranges C12-C28	462	10.0	"	515	ND	89.7	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1040	10.0	"	1030	ND	101	75-125			
Surrogate: 1-Chlorooctane	*57.5*		*mg/kg*	*50.0*		*115*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.6*		*"*	*50.0*		*95.2*	*70-130*			

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

Plains All American EH & S
1301 S. County Road 1150
Midland TX, 79706-4476

Project: Skelly Baker Pump 4" Line
Project Number: 2007-011
Project Manager: Camille Reynolds

Fax: (432) 687-4914

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 EA71902 - Solvent Extraction (GC)										
Matrix Spike Dup (EA71902-MSD1)	**Source: 7A18002-02**			Prepared: 01/19/07 Analyzed: 01/20/07						
Carbon Ranges C6-C12	594	10.0	mg/kg dry	515	ND	115	75-125	3.54	20	
Carbon Ranges C12-C28	476	10.0	"	515	ND	92.4	75-125	2.97	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1070	10.0	"	1030	ND	104	75-125	2.93	20	
Surrogate: 1-Chlorooctane	*59.6*		*mg/kg*	*50.0*		*119*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.5*		*"*	*50.0*		*97.0*	*70-130*			

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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 EA71901 - General Preparation (Prep)										
Blank (EA71901-BLK1)				Prepared: 01/18/07 Analyzed: 01/19/07						
% Solids	100		%							
Duplicate (EA71901-DUP1)	**Source: 7A17007-01**			Prepared: 01/18/07 Analyzed: 01/19/07						
% Solids	76.7		%		77.9			1.55	20	
Duplicate (EA71901-DUP2)	**Source: 7A17005-01**			Prepared: 01/18/07 Analyzed: 01/19/07						
% Solids	61.0		%		62.7			2.75	20	

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Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA72303 - EPA 5030C (GCMS)										
Blank (EA72303-BLK1)				Prepared & Analyzed: 01/23/07						
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: Dibromofluoromethane	*57.0*		*ug/kg*	*50.0*		*114*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*48.6*		*"*	*50.0*		*97.2*	*52-149*			
Surrogate: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*51.2*		*"*	*50.0*		*102*	*66-145*			
LCS (EA72303-BS1)				Prepared & Analyzed: 01/23/07						
Benzene	0.0517	0.00100	mg/kg wet	0.0500		103	70-130			
Toluene	0.0487	0.00100	"	0.0500		97.4	70-130			
Ethylbenzene	0.0522	0.00100	"	0.0500		104	70-130			
Xylene (p/m)	0.100	0.00100	"	0.100		100	70-130			
Xylene (o)	0.0518	0.00100	"	0.0500		104	70-130			
Surrogate: Dibromofluoromethane	*50.9*		*ug/kg*	*50.0*		*102*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*52.2*		*"*	*50.0*		*104*	*52-149*			
Surrogate: Toluene-d8	*50.8*		*"*	*50.0*		*102*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*51.1*		*"*	*50.0*		*102*	*66-145*			
Calibration Check (EA72303-CCV1)				Prepared & Analyzed: 01/23/07						
Toluene	48.4		ug/kg	50.0		96.8	70-130			
Ethylbenzene	53.9		"	50.0		108	70-130			
Surrogate: Dibromofluoromethane	*51.8*		*"*	*50.0*		*104*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*46.6*		*"*	*50.0*		*93.2*	*52-149*			
Surrogate: Toluene-d8	*46.7*		*"*	*50.0*		*93.4*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*51.9*		*"*	*50.0*		*104*	*66-145*			

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Plains All American EH & S
1301 S. County Road 1150
Midland TX, 79706-4476

Project: Skelly Baker Pump 4" Line
Project Number: 2007-011
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA72303 - EPA 5030C (GCMS)										
Matrix Spike (EA72303-MS1)	**Source: 7A18002-01**			Prepared & Analyzed: 01/23/07						
Benzene	0.115	0.00200	mg/kg dry	0.113	ND	102	70-130			
Toluene	0.105	0.00200	"	0.113	ND	92.9	70-130			
Ethylbenzene	0.110	0.00200	"	0.113	ND	97.3	70-130			
Xylene (p/m)	0.207	0.00200	"	0.226	ND	91.6	70-130			
Xylene (o)	0.118	0.00200	"	0.113	ND	104	70-130			
Surrogate: Dibromofluoromethane	*60.1*		*ug/kg*	*50.0*		*120*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*54.4*		"	*50.0*		*109*	*52-149*			
Surrogate: Toluene-d8	*47.7*		"	*50.0*		*95.4*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*56.1*		"	*50.0*		*112*	*66-145*			
Matrix Spike Dup (EA72303-MSD1)	**Source: 7A18002-01**			Prepared & Analyzed: 01/23/07						
Benzene	0.118	0.00200	mg/kg dry	0.113	ND	104	70-130	1.94	20	
Toluene	0.103	0.00200	"	0.113	ND	91.2	70-130	1.85	20	
Ethylbenzene	0.104	0.00200	"	0.113	ND	92.0	70-130	5.60	20	
Xylene (p/m)	0.197	0.00200	"	0.226	ND	87.2	70-130	4.92	20	
Xylene (o)	0.112	0.00200	"	0.113	ND	99.1	70-130	4.83	20	
Surrogate: Dibromofluoromethane	*54.9*		*ug/kg*	*50.0*		*110*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*50.2*		"	*50.0*		*100*	*52-149*			
Surrogate: Toluene-d8	*46.8*		"	*50.0*		*93.6*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*54.2*		"	*50.0*		*108*	*66-145*			

Plains All American EH & S
1301 S. County Road 1150
Midland TX, 79706-4476

Project: Skelly Baker Pump 4" Line
Project Number: 2007-011
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Fax: (432) 687-4914

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: _____ Date: 1/25/2007

Brent Barron, Laboratory Director/Corp. Technical Director
Celey D. Keene, Org. Tech Director
Raland K. Tuttle, Laboratory Consultant

James Mathis, QA/QC Officer
Jeanne Mc Murrey, Inorg. Tech Director

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Ken Dutton PAGE 01 OF 1

Company Name: Basin Environmental Service Technologies, LLC

Company Address: P. O. Box 301

City/State/Zip: Lovington, NM 88260

Telephone No: (505) 441-2124 Fax No: (505) 396-1429

Sampler Signature: Bobby R. Blackwell e-mail: kad@basinenv.com

Project Name: Skelly Baker Pump 4" LINE

Project #: 2007-011

Project Loc: Lea County, NM

PO #: PAA - C. J. Reynolds

Report Format: [X] Standard [ ] TRRP [ ] NPDES

(lab use only) ORDER #: 7A18002

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW – Drinking Water SL – Sludge; GW – Groundwater S – Soil/Sol; NP – Non-Potable Specify Other	Analyze For: TCLP: TPH: 418.1	8015M	TPH: TX 1005	TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	TOTAL: BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
-01	Release Point			17 Jan 07	1400		1	X								Soil	X										X				X
-02	East Caliche Pad			17 Jan 07	1415		1	X								Soil	X										X				X
-03	Flow Path west			17 Jan 07	1430		1	X								Soil	X										X				X
-04	Flow Path Center			17 Jan 07	1445		1	X								Soil	X										X				X
-05	Flow Path East			17 Jan 07	1500		1	X								Soil	X										X				X

Special Instructions:
Note! Run BTEX analysis if TPH is < 1000 ppm

RG

Relinquished by:	Date	Time	Received by:	Date	Time
Bobby R. Blackwell	18 JAN 07 ~~17 Jan 07~~	0945 ~~1600~~		18 JAN 07	0945
	Date	Time	Received by:	Date	Time
	18 JAN 07	1425			
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
				01-18-07	1425

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered by Sample/Client Rep.?	Y	N
by Courier? UPS DHL FedEx Lone Star		
Temperature Upon Receipt: -0.5 °C		

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Plains P/L / Basin Env.

Date/ Time: 01-18-07 @ 1425

Lab ID # : 7A18002

Initials: JMM

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	-0.5 °C	
#2	Shipping container in good condition?	Yes	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	Yes	No	Not Present	
#5	Chain of Custody present?	Yes	No		
#6	Sample instructions complete of Chain of Custody?	Yes	No		
#7	Chain of Custody signed when relinquished/ received?	Yes	No		
#8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	Yes	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	Yes	No		
#11	Containers supplied by ELOT?	Yes	No		
#12	Samples in proper container/ bottle?	Yes	No	See Below	
#13	Samples properly preserved?	Yes	No	See Below	
#14	Sample bottles intact?	Yes	No		
#15	Preservations documented on Chain of Custody?	Yes	No		
#16	Containers documented on Chain of Custody?	Yes	No		
#17	Sufficient sample amount for indicated test(s)?	Yes	No	See Below	
#18	All samples received within sufficient hold time?	Yes	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	Not Applicable	
#20	VOC samples have zero headspace?	Yes	No	Not Applicable	

Variance Documentation

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

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

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

RP#1166

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

x Initial Report ☐ Final Report

Name of Company Plains Pipeline	Contact Camille Reynolds
Address 3112 W. US Hwy 82, Lovington, NM 88260	Telephone No. 505-441-0965
Facility Name Skelly Baker Pump 4 Inch Line	Facility Type 4"Steel Pipeline

Surface Owner Irving Boyd	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
M	15	22S	37E					Lea

Latitude 32° 23' 16.1" **Longitude** 103° 09' 19.9"

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 6 barrels	Volume Recovered 2 barrels
Source of Release 4" Steel Pipeline	Date and Hour of Occurrence 01/06/2007 @ 11:15	Date and Hour of Discovery 01/06/2007 @ 11:30
Was Immediate Notice Given? X Yes ☐ No ☐ Not Required	If YES, To Whom? Pat Caperton	
By Whom? Camille Reynolds	Date and Hour 01/10/2007 @ 08.30	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

2007
Received
Hobbs
OCD

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken The pipeline was damaged resulting in release of sour crude oil. The line is a 4-inch steel gathering line that produces approximately 1,100 barrels of oil per month. The pressure on the line is approximately 60 psi and the gravity of the sour crude oil is 37. The sour crude has an H_2S content of <10 ppm. The line is approximately 0.5 feet bgs at the release point.

Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic.

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	OIL CONSERVATION DIVISION	
Printed Name: Camille Reynolds	Approved by District Supervisor:	
Title: Remediation Coordinator	Approval Date:	Expiration Date:
E-mail Address: cjreynolds@paalp.com	Conditions of Approval:	Attached ☐
Date: 01/10/2007 Phone:505-441-0965		

* Attach Additional Sheets If Necessary

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE

ORIGIN UL OR ¼¼: UL-M SECTION: 15 TOWNSHIP: T22S RANGE:R37E

SOURCE DESCRIPTION SKELLY BAKER PUMP 4 INCH STEEL PIPELINE REF#2007-011

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A **NON-EXEMPT** WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, CAMILLE REYNOLDS, THE UNDERSIGNED AGENT FOR, PLAINS ALL AMERICAN, HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US HWY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Camille Reynolds
DATE 1/16/2007

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: _____	Driver Signature: _____
Volume: _____ yd^3	Signature Date: _____
Plains All American Lea Station Landfarm Attendant Signature _____	
Signature Date:	

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☒ No ☐	4. Generator **Plains Pipeline** 5. Originating Site **Skelly Baker Pump 4 Inch Steel Pipeline ref#2007-011**
2. Management Facility Destination: Plains All American Lea Station Land Farm #GW-351	6. Transporter
3. Address of Facility Operator: Environmental Plus, Inc.	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	**UL- M, SW¼ of the SW¼ of Section 15 T22S R37E**

9. Circle One:

A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.
All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 100 cy Known Volume (to be entered by the operator at the end of the haul) 240 cy

SIGNATURE Camille Reynolds TITLE: Environmental Coordinator DATE: 1/16/2007
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Camille Reynolds TELEPHONE NO. 505-441-0965

(This space for State Use)

APPROVED BY: Ed Caperton TITLE: Compliance Office DATE: 1/16/07

APPROVED BY: _____ TITLE: _____ DATE: _____

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

1RP-1166

OPERATOR

☐ Initial Report XX Final Report

Name of Company Plains Marketing, L. P.	Contact Camille Reynolds
Address 3112 W. US Hwy 82, Lovington, NM 88260	Telephone No. (505) 441-0965
Facility Name **Skelly Baker Pump 4-Inch Line** **SRS: 2007-011**	Facility Type 4" Steel Pipeline

Surface Owner Irving Boyd	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
M	15	22S	37E					Lea

82 **Latitude** 32°, 23', 16.1" North **Longitude** 103°, 09', 19.9" West.

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 6 barrels	Volume Recovered 2 barrels
Source of Release 4-inch Steel Pipeline	Date and Hour of Occurrence 06 January 2007 @ 1115	Date and Hour of Discovery 06 January 2007 @ 1130
Was Immediate Notice Given? XX Yes ☐ No ☐ Not Required	If YES, To Whom? Pat Caperton	
By Whom? Camille Reynolds	Date and Hour 10 January 2007 @ 0830	
Was a Watercourse Reached? ☐ Yes XX☐ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* The pipeline was damaged resulting in a release of sour crude oil. A clamp was installed on the pipeline to mitigate the release. The line is an 4-inch steel gathering line that produces approximately 1,100 barrels of oil per month. The pressure on the line is approximately 60 psi and the gravity of the sour crude oil is 37. The sour crude has an H2S content of <10 ppm. The line is approximately 0.5 feet bgs at the release point.

Describe Area Affected and Cleanup Action Taken.* The crude oil release site was excavated; the impacted soil placed on a poly-liner adjacent to the excavation, confirmation soil samples were collected from the floor of the excavation. Once the excavation confirmation soil samples were below NMOCD regulatory standards; the stockpiled soils were transported to LSLF, and the site was backfilled with material obtained from the landowner and contoured to the original rangeland topography & caliche pad grade.

SEE ATTACHED BASIN ENVIRONMENTAL SERVICE TECHNOLOGIES PRELIMINARY SITE INVESTIGATION REPORT & CLOSURE REQUEST, DATED 30 APRIL 2007, WITH ATTACHMENTS FOR DETAILS OF REMEDIAL ACTIVITIES CONDUCTED.

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

Title: Remediation Coordinator

E-mail Address: cjreynolds@paalp.com

Date: 03 May 2007 Phone: (505) 441-0965

OIL CONSERVATION DIVISION

Approved by District Supervisor: ENVIRO ENGR

Approval Date: 5.7.07 Expiration Date: —

Conditions of Approval: — Attached ☐