PREMIER
ENVIRONMENTAL SERVICES, INC

4800 Sugar Grove Blvd.
Suite 420
Stafford, TX 77477

Phone 281.240.5200
Fax 281.240.5201
www.premiercorp-usa.com

September 11, 2006

Mr. Jeff Dann, P.G.
Senior Environmental Specialist
Plains Marketing, L. P.
333 Clay Street, Suite 1600
Houston, Texas 77002

RP#884

RE: Site Closure Report
Texaco QT 1 and QT 2
Lea County, New Mexico
Plains EMS No. 2002-10012

Dear Mr. Dann,

This Site Closure Report is prepared by Premier Environmental Services, Inc. (Premier) to provide documentation of the execution and completion of the recommendations provided in the Site Investigation Report dated November 2005 for the above-referenced site ("Site").

Site History

Premier was retained by Plains Marketing, L.P. (Plains) to review existing site data and complete additional investigation and remediation activities to address contaminated soil impacted by a crude oil released from Plains' pipeline at the Texaco QT Gathering # 1 and 2 site (EMS Nos. 2001-11098 and 2002-10012).

The Site is located in unit letter B, NW¼ of the NE¼, Section 36 Township 17S, Range 34E, or more specifically at latitude 32° 47' 54.0" N and longitude 103 ° 30' 48" W in Lea County, New Mexico (Figure 1). A release which occurred at the Texaco QT Gathering site (QT Gathering #1) on September 6, 2001 (EMS No. 2001-11098) was reportedly caused by internal corrosion. The release was reported to the New Mexico Oil Conservation Division (NMOCD) on September 6, 2001. The Initial C-141 form identified remediation standards, and outlined an initial plan to remediate the site. A copy of the C-141 is provided as Attachment A.

A second release occurred on January 17, 2002 (EMS No. 2002-10012) and was reported as being within the perimeter of the September 6, 2001 spill (Figure 2). The second spill referred to as QT Gathering #2 was not reported because the volume was less than the reportable quantity. The surface expression of this minor spill was approximately 293 square feet and was located within the perimeter of the first release. Within two days of this second release, the visually contaminated soil was excavated and placed with the existing stockpile.

Several site investigations and remediation activities were conducted in October 2001, April 2004, September 2005, and July 2006 to address these releases.

Environmental Settings

In Lea County, bedrock frequently crop out or are thinly veneered with alluvium and eolian dune sands. The bedrock outcrops range from Triassic age strata rocks to Pleistocene age sediments. The Recent Age Mescalero sands cover 80% of Lea County, and are described as fine to medium-grained and reddish brown in color. Lea County lies in the Pecos Valley Section of the Great Plains Province, very near the Southern High Plains to the east. The Tertiary Age Ogallala Formation underlies all of the High Plains and mantles several ridges in Lea County.

The site is located essentially on bedrock, with a soil veneer generally less than 1 foot in thickness. Topographically the site seems to be characteristic of the High Plains. It has an uniform and relatively flat surface that slopes very gently to the southeast.

Land use in the area is primarily livestock rangeland and oil field activities. Several gas compressor stations are located in the vicinity of the site and several major oil and gas transmission lines bisect the region. The area in the immediate vicinity of the site is sparsely populated.

There are no municipal water wells within 1000 feet of the site, and the average depth to groundwater is approximately 104 feet below ground surface. There are no surface water bodies within 1000 feet of the site.

Regulatory Framework

In New Mexico, the NMOCD oversees and regulates oil, gas and geothermal activities, including compliance with environmental regulations. Guidance for cleanup of crude oil releases is provided in the NMOCD *Guidelines for Remediation of Leaks, Spills and Releases* (August 13, 1993) document. Primary contaminants, or constituents of concern (COCs), associated with crude oil releases include total petroleum hydrocarbons (TPH), benzene, toluene, ethyl benzene, and total xylenes (BTEX). Guidelines for these COCs in soil are evaluated based on a site ranking system. The ranking system estimates the likelihood of exposures to the COCs and is based on the three following parameters

- Depth to groundwater
- Wellhead protection area
- Distance to surface water body

These parameters illustrate that focus of the guidelines is to protect groundwater and surface water resources. The site was initially evaluated based on the information presented above. Based on the proximity of the site to area water wells, surface water bodies, and depth to groundwater, the site has an NMOCD ranking score of **10** points. The cleanup concentrations for benzene, BTEX, and TPH are 10 mg/kg, 50 mg/kg, and 1,000 mg/kg, respectively, as described in the Site Investigation Report dated November 2005.

Previous Investigation and Remediation Activities

The investigation and remediation activities (consisting of excavation of contaminated soil) to address the above-described releases were conducted in October 2001, April 2004, and

September 2005. The results of all investigation and remediation activities were summarized in the Site Investigation Report dated November 2005. Please note that the shallow excavated area during these past remediation activities were not backfilled and remained open.

The Site Investigation Report dated November 2005 recommended that an additional excavation be completed along the north wall of the excavation in the vicinity of soil boring BH5, after which the site could be backfilled and returned to original grade (Figure 2, Appendix A). The proposed recommendation for additional excavation prior to backfilling the excavated area was verbally discussed with and approved by Mr. Larry Johnson of NMOCD in January 2006. Based on the recommendations provided in the Site Investigation Report dated November 2005 and the verbal discussion with Mr. Larry Johnson of NMOCD, the proposed remediation activities were conducted in July 2006 and are described below.

Remediation Activities – July 2006

As recommended in the Site Investigation report dated November 2005, an area (near soil boring BH5 along the north wall of the existing excavated area) was excavated on July 20, 2006 until no visual indication of soil contamination was observed along the north wall. The area of the excavation is shown in Figure 3. The limits of excavation were determined in the field based on the visual and olfactory observations as well as the field screening of soil samples using photoionization detector (PID) meter. Approximately 75 cubic yards of contaminated soil were placed on ground (approximately 2 to 3 feet thick) to allow for natural aeration. After removal of approximately 75 cubic yards of soil along the north wall, sidewall soil samples were collected for PID screening. No detectable concentration of hydrocarbons was recorded by the PID meter in the soil sample collected from the north wall. In addition, there was no evidence of the soil staining along the excavated north wall.

Following the excavation, a representative composite soil sample from the excavated stockpile (SP-1) was collected on July 20, 2006. A confirmation grab soil sample from the sidewall (SW-1) was collected on July 21, 2006. Both soil samples were submitted to Environmental Lab of Texas on July 21, 2006 (Figure 3). The laboratory reports are included as Attachment B.

No BTEX or TPH constituents concentrations were detected above the laboratory reporting limits in the confirmation soil sample (SW-1). This confirms that the contaminated soil near soil boring BH5 along the north wall was excavated and removed. Therefore, no further excavation is required along the north wall of the excavated area.

The results of stockpile sample indicated trace amount of xylenes (0.0471 mg/kg) and TPH (55.9 mg/kg). Both of these concentrations are well below the NMOCD cleanup standards of 50 mg/kg for BTEX and 1,000 mg/kg for TPH. Therefore, the excavated soil was blended with the remaining excavated soil from the previous excavations and the excavated area was backfilled to grade using the blended soil.

Conclusion

Excavation activities completed in September 2001 removed the bulk of the COC in the soil that were attributable to the crude oil release. Residual soil contamination was removed during the

subsequent excavations/site investigation activities conducted in April 2004 and September 2005. These activities were summarized in the Site Investigation Report dated November 22, 2005. The NMOCD concurred with the conclusions and recommendations presented in Site Investigation Report and verbally agreed to the implementation of the recommendations provided in the report, in order to bring the Site to closure.

The results of the activities completed in July 2006, specifically additional excavation, field screening and the associated analytical data, revealed the following:

- No detectable concentration of hydrocarbons was recorded by the PID meter in the soil sample collected from the north wall after excavation.
- No evidence of soil staining was observed along the north wall after excavation.
- No BTEX or TPH constituent concentrations were detected above the laboratory reporting limits in the confirmation soil sample collected from the excavation sidewall.

Based on the analytical results and field observations, the excavation was backfilled and returned to grade.

To summarize, the results of recent excavation activities completed to meet the recommendations of the November 2005 Site Investigation Report and the past site investigation and remediation activities, illustrate the Texaco QT 1 and QT 2 Site has met the NMOCD cleanup criteria. As such, Premier recommends that Plains submit this letter report to the NMOCD for final regulatory approval for closure of the Site, and request a "No Further Action" letter from the NMOCD.

Sincerely,

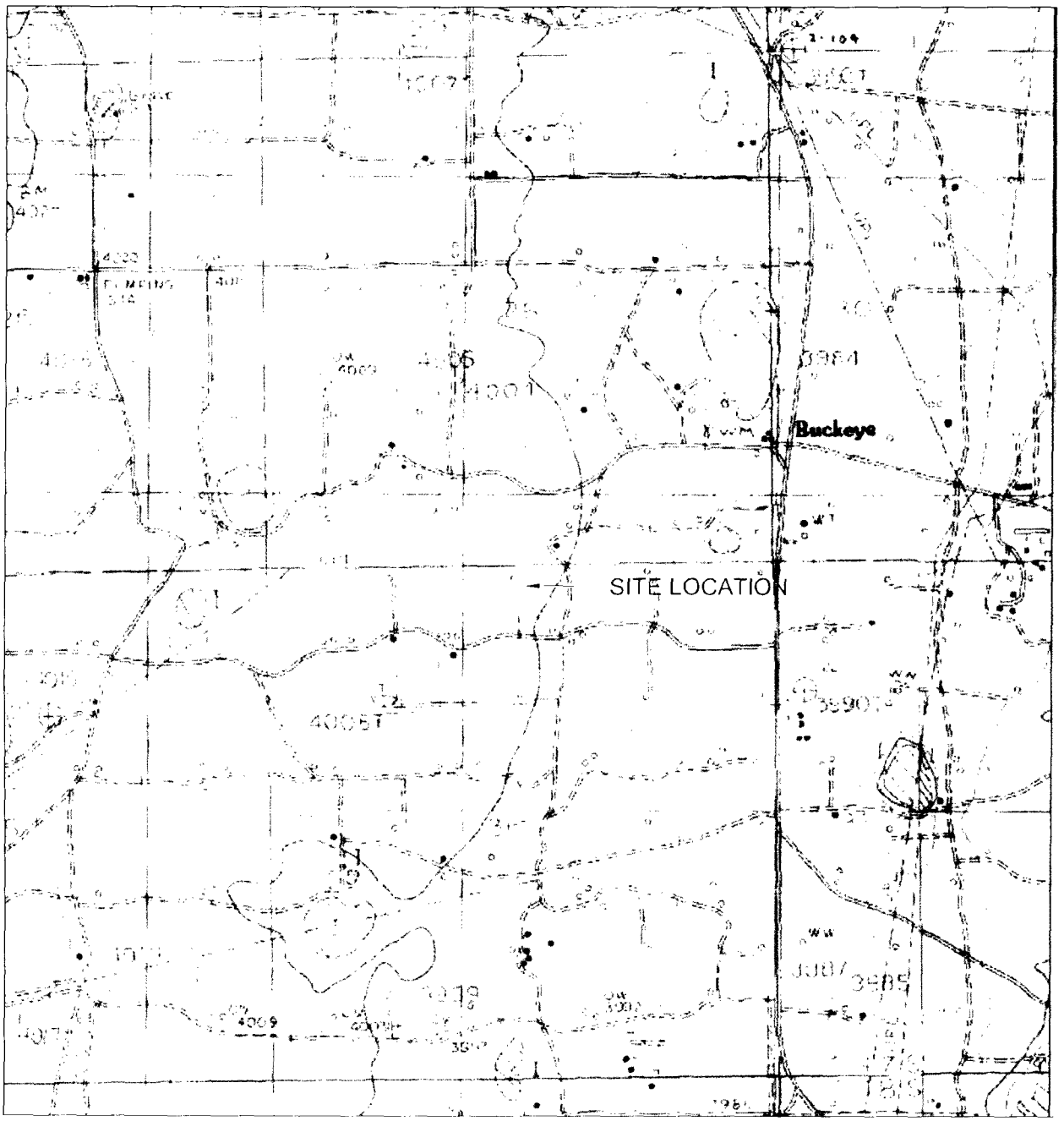
Chan Patel
Senior Project Manager

Naresh Shah
Senior Project Manager

Encl.: Figure 1: Site Location Map
Figure 2: Site Map
Figure 3: Additional Excavation Limits – July 2006
Attachment A: NMOCD C-141 Form
Attachment B: Laboratory Reports

Cc.: Camille Reynolds, Plains All American, Hobbs, New Mexico
Premier Environmental Services, Inc. – Midland Office

Figure 1
Site Location Map



0 0.3 0.6 0.9 1.2 1.5 km

0 0.2 0.4 0.6 0.8 1 mi

Buckeye Quadrangle UTM Zone 13 NAD83 Datum
32°47'54"N, 103°30'50"W

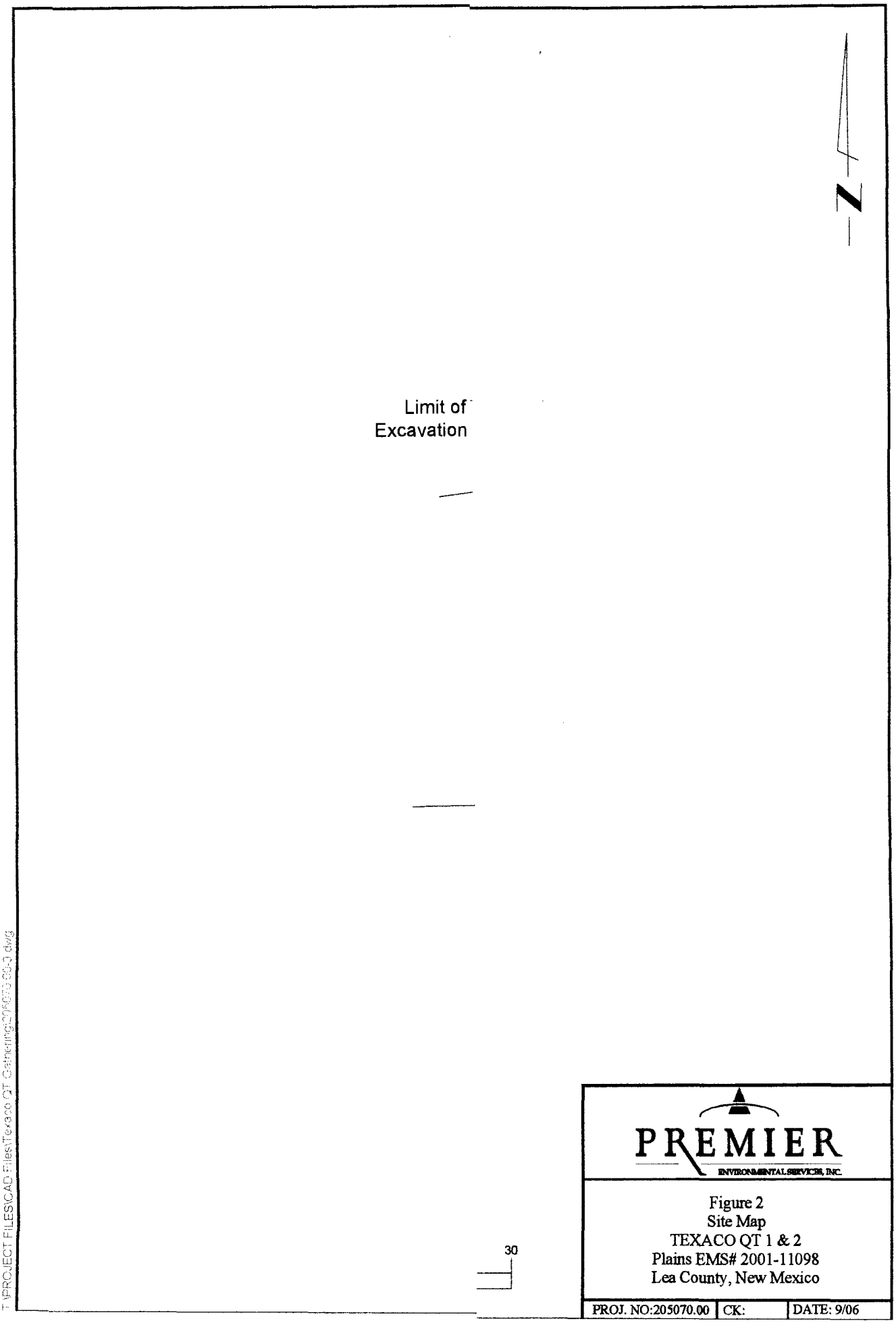
PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 1
Site Location Map
TEXACO QT 1 & 2
Plains EMS# 2001-11098
Lea County, New Mexico

PROJ. NO: 205070.00	CK:	DATE: 5/05

T:\PROJECT FILES\CAD Files\Texaco QT Gathering 205070.00-5.dwg

Figure 2
Site Map



PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 2
Site Map
TEXACO QT 1 & 2
Plains EMS# 2001-11098
Lea County, New Mexico

PROJ. NO:205070.00	CK:	DATE: 9/06

T:\PROJECT FILES\CAD Files\Texaco QT Cabinet\205070.00-3.dwg

Figure 3
Additional Excavation Limits – July 2006

Limit of
Excavation

LEGEND:

BH -BORING LOCATION

BH7 10/31/01 SAMPLE LOCATION DATE
Benzene: BENZENE CONCENTRATION IN mg/kg
BTEX: BENZENE, TOLUENE, ETHYLBENZENE, TOTAL XYLENES IN mg/kg
TPH: TOTAL PETROLEUM HYDROCARBONS IN mg/kg
Depth: DEPTH IN FEET

30

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 3
Additional Excavation Limits
July 2006
TEXACO QT 1 & 2
Plains EMS# 2001-11098
Lea County, New Mexico

PROJ. NO:205070.00	CK:	DATE: 9/06

I:\PROJECT FILES\CAD Files\Texaco QT Gathering\205070.00-3.dwg

ENVIRONMENTAL PLUS, INC. Micro-Blaze Micro-Blaze Out™
STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

ENVIRONMENTAL PLUS, INC.

Mr. Paul Sheeley
Environmental Engineer
New Mexico Oil Conservation Division
1625 North French
Hobbs, New Mexico 88240

Subject: Link Energy Initial C-141

Re: Texaco QT Gathering, #2001-11098
UL. B, NW¼ of the NE¼ of Section 36 T17S R34E
Latitude 32°47'54"N and Longitude 103°30'48"W
Landowner: State of New Mexico

Dear Mr. Sheeley,

Environmental Plus, Inc. (EPI), on behalf of Mr. Jimmy Bryant, District Environmental Supervisor, Link Energy, submits the attached New Mexico Oil Conservation Division (NMOCD) form C-141 for the above referenced leak site located on land owned by the State of New Mexico, approximately 22 miles west northwest of Hobbs, New Mexico . The New Mexico Office of the State Engineer Database records indicate an area groundwater level of approximately 93 feet below the ground surface ('bgs), with no wells within a 1,000-foot radius of the site. There are no surface water bodies within 1,000 horizontal feet of the site. The attached site information and metrics form ranks the site in accordance with the **NMOCD Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993)** (Guidelines).

Link Energy proposes to remediate the site consistent with the Guidelines and, if necessary, develop and submit a site specific remediation plan for NMOCD approval to address issues identified during delineation of the vertical and horizontal extents of contamination of the Constituents of Concern (CoCs), i.e., Total Petroleum Hydrocarbon EPA method 8015m (TPH^{8015m}), Benzene, and BTEX, i.e., the mass sum of Benzene, Toluene, Ethyl Benzene, and Xylenes. The contaminated soil is not exempted from RCRA 40 CFR Part 261.

P.O. Box 1558 • • • 1100 West Ave. J • • • Eunice, New Mexico 88231
Telephone 505•394•3388 Fax 505•394•2601

If there are any questions please call Mr. Ben Miller or myself at the office or at 505.390.0288 and 505.390.7864, respectively or Mr. Jimmy Bryant at 432.684.3479. All official communication should be addressed to:

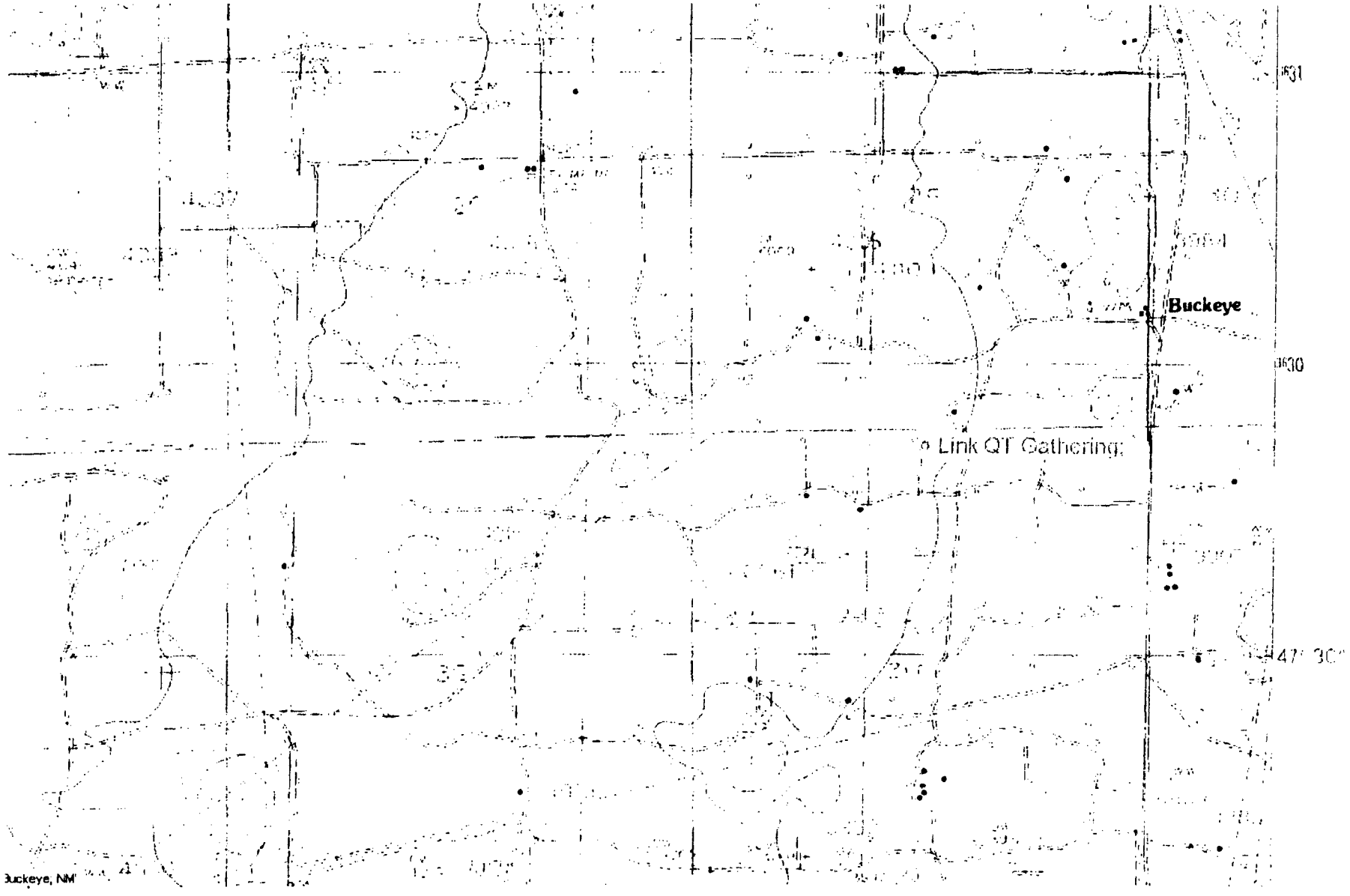
Mr. Jimmy Bryant
Link Energy
PO Box 1660
5805 East Highway 80
Midland, Texas 79702

Sincerely,

Pat McCasland
EPI Technical Services Manager

cc: Jimmy Bryant, Link Energy, w/enclosure
Jeff Dann, Link Energy, w/enclosure
Ben Miller, EPI Vice President and General Manager
Sherry Miller, EPI President
file

ENVIRONMENTAL PLUS, INC.


Buckeye
Link QT Gathering
Buckeye, NM

ENVIRONMENTAL PLUS, INC.
STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

Micro-Blaze Micro-Blaze Gel™

ENVIRONMENTAL PLUS, INC.

LinkEnergy Site Information and Metrics	Incident Date: 9-6-01 @ 4:30 PM	NMOCD Notified: NA
SITE: Texaco QT Gathering	Assigned Site Reference #: 2001-11098	
Company: Link Energy		
Street Address: PO Box 1660		
Mailing Address: 5805 East Highway 80		
City, State, Zip: Midland, Texas 79702		
Representative: Jimmy Bryant		
Representative Telephone: 432.684.3479		
Telephone:		
Fluid volume released (bbls): 3 bbls sweet	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: Texaco QT Gathering		
Source of contamination: 4" Steel Pipeline		
Land Owner, i.e., BLM, ST, Fee, Other: State of New Mexico		
LSP Dimensions 50'NW x 225'EW		
LSP Area: 5,078 sqft ft^2		
Location of Reference Point (RP)		
Location distance and direction from RP		
Latitude: 32°47'54"N		
Longitude: 103°30'48"W		
Elevation above mean sea level: 4,003 'amsl		
Feet from South Section Line		
Feet from West Section Line		
Location- Unit or ¼¼: NW¼ of the NE¼	Unit Letter: B	
Location- Section: 36		
Location- Township: T17S		
Location- Range: R34E		
Surface water body within 1000 ' radius of site: none		
Domestic water wells within 1000' radius of site: none		
Domestic water wells within 1000' radius of site:		
Agricultural water wells within 1000' radius of site: none		
Agricultural water wells within 1000' radius of site:		
Public water supply wells within 1000' radius of site: none		
Depth from land surface to ground water (DG) 93'bgs		
Depth of contamination (DC) –		
Depth to ground water (DG – DC = DtGW) -		

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*

P.O. BOX 1558 ••• 2100 WEST AVE. O ••• EUNICE, NEW MEXICO 88231
TELEPHONE 505-394-3481 FAX 505-394-2601

Ground water Score = 10	*Wellhead Protection Area Score= 0*	*Surface Water Score= 0*
Site Rank (1+2+3) = 10		

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 March 17, 1999

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: **Link Energy**	Contact: **Jimmy Bryant**	
Address **PO Box 1660 5805 East Highway 80 Midland, Texas 79702**	Telephone No. **432.684.3479**	
Facility Name **Texaco QT Gathering #2001-11098**	Facility Type **4" Steel Pipeline**	
Surface Owner: **State of New Mexico**	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: Lea
B	**36**	**T17S**	**R34E**					**Lat. 32°47'54"N** **Lon. 103°30'48"W**

Latitude: 32°47'54"N **Longitude:** 103°30'48"W

NATURE OF RELEASE

Type of Release **Crude Oil**	Volume of Release **3 bbls sweet barrels**	Volume Recovered **0 bbls barrels**
Source of Release **4" Steel Pipeline**	Date and Hour of Occurrence **9-6-01 @ 4:30 PM**	Date and Hour of Discovery **9-6-01 @ 4:30 PM**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Paul Sheeley**	
By Whom?	Date and Hour **NA**	
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.*
4" Steel Pipeline **Internal corrosion of 4" steel pipe resulted in crude oil release onto right-of way.**

Describe Area Affected and Cleanup Action Taken.*
5,078 sqft 50'NW x 225'EW: Site to be delineated. Remedial Goals: TPH 8015m = 1000 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:	**OIL CONSERVATION DIVISION**	
Printed Name: Jimmy Bryant	Approved by District Supervisor:	
E-mail Address: Jimmy_Bryant@linkenergy.com	Approval Date:	Expiration Date:
Title: District Environmental Supervisor	Conditions of Approval:	Attached ☐
Date: Phone: 432.684.3479		

* Attach Additional Sheets If Necessary

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Chan Patel
Premier Environmental
4800 Sugar Grove
Stafford, TX 77477

Project: Texaco QT 1 & 2
Project Number: 205070.00
Location: Lea Co., NM

Lab Order Number: 6G21014

Report Date: 07/27/06

Premier Environmental	Project: Texaco QT 1 & 2	Fax: (281) 240-5201
4800 Sugar Grove	Project Number: 205070.00	
Stafford TX, 77477	Project Manager: Chan Patel	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW-1	6G21014-01	Soil	07/21/06 12:56	07/21/06 16:21

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

Premier Environmental	Project: Texaco QT 1 & 2	Fax: (281) 240-5201
4800 Sugar Grove	Project Number: 205070.00	
Stafford TX, 77477	Project Manager: Chan Patel	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SW-1 (6G21014-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EG62408	07/24/06	07/25/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*89.8 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.0 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EG62606	07/26/06	07/27/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*93.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*119 %*	*70-130*		"	"	"	"	

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

Premier Environmental	Project: Texaco QT 1 & 2	Fax: (281) 240-5201
4800 Sugar Grove	Project Number: 205070.00	
Stafford TX, 77477	Project Manager: Chan Patel	

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SW-1 (6G21014-01) Soil									
% Moisture	**4.5**	0.1	%	1	EG62509	07/24/06	07/25/06	% calculation	

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

Premier Environmental
4800 Sugar Grove
Stafford TX, 77477

Project: Texaco QT 1 & 2
Project Number: 205070.00
Project Manager: Chan Patel

Fax: (281) 240-5201

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 EG62408 - EPA 5030C (GC)										
Blank (EG62408-BLK1)				Prepared & Analyzed: 07/24/06						
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	*38.9*		*ug/kg*	*40.0*		*97.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*35.3*		"	*40.0*		*88.2*	*80-120*			
LCS (EG62408-BS1)				Prepared & Analyzed: 07/24/06						
Benzene	1.31	0.0250	mg/kg wet	1.25		105	80-120			
Toluene	1.30	0.0250	"	1.25		104	80-120			
Ethylbenzene	1.24	0.0250	"	1.25		99.2	80-120			
Xylene (p/m)	2.78	0.0250	"	2.50		111	80-120			
Xylene (o)	1.36	0.0250	"	1.25		109	80-120			
Surrogate: a,a,a-Trifluorotoluene	*37.7*		*ug/kg*	*40.0*		*94.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*38.7*		"	*40.0*		*96.8*	*80-120*			
Calibration Check (EG62408-CCV1)				Prepared: 07/24/06 Analyzed: 07/25/06						
Benzene	52.5		ug/kg	50.0		105	80-120			
Toluene	51.2		"	50.0		102	80-120			
Ethylbenzene	48.9		"	50.0		97.8	80-120			
Xylene (p/m)	106		"	100		106	80-120			
Xylene (o)	52.8		"	50.0		106	80-120			
Surrogate: a,a,a-Trifluorotoluene	*38.8*		"	*40.0*		*97.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*38.5*		"	*40.0*		*96.2*	*80-120*			
Matrix Spike (EG62408-MS1)		**Source: 6G20013-01**		Prepared: 07/24/06 Analyzed: 07/25/06						
Benzene	1.46	0.0250	mg/kg dry	1.40	ND	104	80-120			
Toluene	1.45	0.0250	"	1.40	ND	104	80-120			
Ethylbenzene	1.42	0.0250	"	1.40	ND	101	80-120			
Xylene (p/m)	3.14	0.0250	"	2.80	ND	112	80-120			
Xylene (o)	1.51	0.0250	"	1.40	ND	108	80-120			
Surrogate: a,a,a-Trifluorotoluene	*36.6*		*ug/kg*	*40.0*		*91.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*38.0*		"	*40.0*		*95.0*	*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 EG62408 - EPA 5030C (GC)										
Matrix Spike Dup (EG62408-MSD1)	**Source: 6G20013-01**			Prepared: 07/24/06 Analyzed: 07/25/06						
Benzene	1.53	0.0250	mg/kg dry	1.40	ND	109	80-120	4.69	20	
Toluene	1.53	0.0250	"	1.40	ND	109	80-120	4.69	20	
Ethylbenzene	1.48	0.0250	"	1.40	ND	106	80-120	4.83	20	
Xylene (p/m)	3.33	0.0250	"	2.80	ND	119	80-120	6.06	20	
Xylene (o)	1.62	0.0250	"	1.40	ND	116	80-120	7.14	20	
Surrogate: a,a,a-Trifluorotoluene	*38.2*		*ug/kg*	*40.0*		*95.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.4*		*"*	*40.0*		*101*	*80-120*			
Batch EG62606 - Solvent Extraction (GC)										
Blank (EG62606-BLK1)				Prepared & Analyzed: 07/26/06						
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 Hydrocarbon nC6-nC35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*48.4*		*mg/kg*	*50.0*		*96.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*43.2*		*"*	*50.0*		*86.4*	*70-130*			
LCS (EG62606-BS1)				Prepared & Analyzed: 07/26/06						
Carbon Ranges C6-C12	503	10.0	mg/kg wet	500		101	75-125			
Carbon Ranges C12-C28	547	10.0	"	500		109	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbon nC6-nC35	1050	10.0	"	1000		105	75-125			
Surrogate: 1-Chlorooctane	*59.0*		*mg/kg*	*50.0*		*118*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.9*		*"*	*50.0*		*95.8*	*70-130*			
Calibration Check (EG62606-CCV1)				Prepared: 07/26/06 Analyzed: 07/27/06						
Carbon Ranges C6-C12	212		mg/kg wet	250		84.8	80-120			
Carbon Ranges C12-C28	257		"	250		103	80-120			
Total Hydrocarbon nC6-nC35	470		"	500		94.0	80-120			
Surrogate: 1-Chlorooctane	*60.4*		*mg/kg*	*50.0*		*121*	*70-130*			
Surrogate: 1-Chlorooctadecane	*56.4*		*"*	*50.0*		*113*	*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 EG62606 - Solvent Extraction (GC)										
Matrix Spike (EG62606-MS1)	**Source: 6G21014-01**			Prepared: 07/26/06		Analyzed: 07/27/06				
Carbon Ranges C6-C12	483	10.0	mg/kg dry	524	ND	92.2	75-125			
Carbon Ranges C12-C28	532	10.0	"	524	ND	102	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbon nC6-nC35	1010	10.0	"	1050	ND	96.2	75-125			
Surrogate: 1-Chlorooctane	*59.7*		*mg/kg*	*50.0*		*119*	*70-130*			
Surrogate: 1-Chlorooctadecane	*65.0*		*"*	*50.0*		*130*	*70-130*			
Matrix Spike Dup (EG62606-MSD1)	**Source: 6G21014-01**			Prepared: 07/26/06		Analyzed: 07/27/06				
Carbon Ranges C6-C12	489	10.0	mg/kg dry	524	ND	93.3	75-125	1.23	20	
Carbon Ranges C12-C28	540	10.0	"	524	ND	103	75-125	1.49	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbon nC6-nC35	1030	10.0	"	1050	ND	98.1	75-125	1.96	20	
Surrogate: 1-Chlorooctane	*59.6*		*mg/kg*	*50.0*		*119*	*70-130*			
Surrogate: 1-Chlorooctadecane	*62.4*		*"*	*50.0*		*125*	*70-130*			

Premier Environmental
4800 Sugar Grove
Stafford TX, 77477

Project: Texaco QT 1 & 2
Project Number: 205070.00
Project Manager: Chan Patel

Fax: (281) 240-5201

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 EG62509 - General Preparation (Prep)										
Blank (EG62509-BLK1)				Prepared: 07/24/06 Analyzed: 07/25/06						
% Solids	100		%							
Duplicate (EG62509-DUP1)		**Source: 6G21012-01**		Prepared: 07/24/06 Analyzed: 07/25/06						
% Solids	95.4		%		95.7			0.314	20	
Duplicate (EG62509-DUP2)		**Source: 6G24005-01**		Prepared: 07/24/06 Analyzed: 07/25/06						
% Solids	97.6		%		97.3			0.308	20	
Duplicate (EG62509-DUP3)		**Source: 6G24009-17**		Prepared: 07/24/06 Analyzed: 07/25/06						
% Solids	95.1		%		95.3			0.210	20	
Duplicate (EG62509-DUP4)		**Source: 6G24009-37**		Prepared: 07/24/06 Analyzed: 07/25/06						
% Solids	96.5		%		86.7			10.7	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: 7-27-06

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

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: Chase Pettit

Company Name: Premier Env.

Company Address: 4800 Sugar Grove #420

City/State/Zip: Stafford TX 77477

Telephone No: 281-240-5200 Fax No: 281-240-5201

Sampler Signature: Chase Pettit

e-mail:

Project Name: Texaco QT 162

Project #: 205070.00

Project Loc: Lea County NM

PO #:

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

(lab use only)

ORDER #: 6G21014

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers 40z	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW=Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: 418.1 (8015M) 1005 1006	TOTAL: Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
01	SW1			7-21	1256	1	X								S	X							X				

Special Instructions: Call Shane w/ Verbal 432 230 3344 TPH DRO GRO

Relinquished by:	Date	Time	Received by:	Date	Time
Chase Pettit	7-21	1621			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT: Carin Kelly	7/21/10	16:21

Laboratory Comments:

Sample Containers Intact?	(Y)	N
VOCs Free of Headspace?	(Y)	N
Custody seals on container(s)	Y	(N)
Custody seals on cooler(s)	Y	(N)
Sample Hand Delivered by Sampler/Client Rep. ?	(Y)	N
by Courier? UPS DHL FedEx Lone Star		

Temperature Upon Receipt: 3.0 °C

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

Client: Premier Env.

Date/Time: 7/21/06 11:21

Order #: 6G21014

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	3.0 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	ID on lid
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

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Chan Patel

Premier Environmental

4800 Sugar Grove

Stafford, TX 77477

Project: Texaco QT 1 & 2

Project Number: 205070.00

Location: Lea Co., NM

Lab Order Number: 6G21012

Report Date: 07/27/06

Premier Environmental	Project: Texaco QT 1 & 2	Fax: (281) 240-5201
4800 Sugar Grove	Project Number: 205070.00	
Stafford TX, 77477	Project Manager: Chan Patel	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-1	6G21012-01	Soil	07/20/06 00:00	07/21/06 16:21

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

Premier Environmental	Project: Texaco QT 1 & 2	Fax: (281) 240-5201
4800 Sugar Grove	Project Number: 205070.00	
Stafford TX, 77477	Project Manager: Chan Patel	

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 (6G21012-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EG62408	07/24/06	07/25/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	**ND**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**0.0471**	0.0250	"	"	"	"	"	"	
Xylene (o)	**ND**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*84.8 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.5 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C12	**18.9**	10.0	mg/kg dry	1	EG62606	07/26/06	07/26/06	EPA 8015M	
Carbon Ranges C12-C28	**37.0**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*91.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*119 %*	*70-130*		"	"	"	"	

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

Premier Environmental	Project: Texaco QT 1 & 2	Fax: (281) 240-5201
4800 Sugar Grove	Project Number: 205070.00	
Stafford TX, 77477	Project Manager: Chan Patel	

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 (6G21012-01) Soil									
% Moisture	**4.3**	0.1	%	1	EG62509	07/24/06	07/25/06	% calculation	

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 EG62408 - EPA 5030C (GC)										
Blank (EG62408-BLK1)			Prepared & Analyzed: 07/24/06							
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	*38.9*		*ug/kg*	*40.0*		*97.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*35.3*		*"*	*40.0*		*88.2*	*80-120*			
LCS (EG62408-BS1)			Prepared & Analyzed: 07/24/06							
Benzene	1.31	0.0250	mg/kg wet	1.25		105	80-120			
Toluene	1.30	0.0250	"	1.25		104	80-120			
Ethylbenzene	1.24	0.0250	"	1.25		99.2	80-120			
Xylene (p/m)	2.78	0.0250	"	2.50		111	80-120			
Xylene (o)	1.36	0.0250	"	1.25		109	80-120			
Surrogate: a,a,a-Trifluorotoluene	*37.7*		*ug/kg*	*40.0*		*94.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*38.7*		*"*	*40.0*		*96.8*	*80-120*			
Calibration Check (EG62408-CCV1)			Prepared: 07/24/06 Analyzed: 07/25/06							
Benzene	52.5		ug/kg	50.0		105	80-120			
Toluene	51.2		"	50.0		102	80-120			
Ethylbenzene	48.9		"	50.0		97.8	80-120			
Xylene (p/m)	106		"	100		106	80-120			
Xylene (o)	52.8		"	50.0		106	80-120			
Surrogate: a,a,a-Trifluorotoluene	*38.8*		*"*	*40.0*		*97.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*38.5*		*"*	*40.0*		*96.2*	*80-120*			
Matrix Spike (EG62408-MS1)	**Source: 6G20013-01**		Prepared: 07/24/06 Analyzed: 07/25/06							
Benzene	1.46	0.0250	mg/kg dry	1.40	ND	104	80-120			
Toluene	1.45	0.0250	"	1.40	ND	104	80-120			
Ethylbenzene	1.42	0.0250	"	1.40	ND	101	80-120			
Xylene (p/m)	3.14	0.0250	"	2.80	ND	112	80-120			
Xylene (o)	1.51	0.0250	"	1.40	ND	108	80-120			
Surrogate: a,a,a-Trifluorotoluene	*36.6*		*ug/kg*	*40.0*		*91.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*38.0*		*"*	*40.0*		*95.0*	*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 EG62408 - EPA 5030C (GC)										
Matrix Spike Dup (EG62408-MSD1)	**Source: 6G20013-01**			Prepared: 07/24/06 Analyzed: 07/25/06						
Benzene	1.53	0.0250	mg/kg dry	1.40	ND	109	80-120	4.69	20	
Toluene	1.53	0.0250	"	1.40	ND	109	80-120	4.69	20	
Ethylbenzene	1.48	0.0250	"	1.40	ND	106	80-120	4.83	20	
Xylene (p/m)	3.33	0.0250	"	2.80	ND	119	80-120	6.06	20	
Xylene (o)	1.62	0.0250	"	1.40	ND	116	80-120	7.14	20	
Surrogate: a,a,a-Trifluorotoluene	*38.2*		*ug/kg*	*40.0*		*95.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.4*		*"*	*40.0*		*101*	*80-120*			
Batch EG62606 - Solvent Extraction (GC)										
Blank (EG62606-BLK1)				Prepared & Analyzed: 07/26/06						
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 Hydrocarbon nC6-nC35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*48.4*		*mg/kg*	*50.0*		*96.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*43.2*		*"*	*50.0*		*86.4*	*70-130*			
LCS (EG62606-BS1)				Prepared & Analyzed: 07/26/06						
Carbon Ranges C6-C12	503	10.0	mg/kg wet	500		101	75-125			
Carbon Ranges C12-C28	547	10.0	"	500		109	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbon nC6-nC35	1050	10.0	"	1000		105	75-125			
Surrogate: 1-Chlorooctane	*59.0*		*mg/kg*	*50.0*		*118*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.9*		*"*	*50.0*		*95.8*	*70-130*			
Calibration Check (EG62606-CCV1)				Prepared: 07/26/06 Analyzed: 07/27/06						
Carbon Ranges C6-C12	212		mg/kg wet	250		84.8	80-120			
Carbon Ranges C12-C28	257		"	250		103	80-120			
Total Hydrocarbon nC6-nC35	470		"	500		94.0	80-120			
Surrogate: 1-Chlorooctane	*60.4*		*mg/kg*	*50.0*		*121*	*70-130*			
Surrogate: 1-Chlorooctadecane	*56.4*		*"*	*50.0*		*113*	*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 EG62606 - Solvent Extraction (GC)										
Matrix Spike (EG62606-MS1)	**Source: 6G21014-01**			Prepared: 07/26/06		Analyzed: 07/27/06				
Carbon Ranges C6-C12	483	10.0	mg/kg dry	524	ND	92.2	75-125			
Carbon Ranges C12-C28	532	10.0	"	524	ND	102	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbon nC6-nC35	1010	10.0	"	1050	ND	96.2	75-125			
Surrogate: 1-Chlorooctane	*59.7*		*mg/kg*	*50.0*		*119*	*70-130*			
Surrogate: 1-Chlorooctadecane	*65.0*		*"*	*50.0*		*130*	*70-130*			
Matrix Spike Dup (EG62606-MSD1)	**Source: 6G21014-01**			Prepared: 07/26/06		Analyzed: 07/27/06				
Carbon Ranges C6-C12	489	10.0	mg/kg dry	524	ND	93.3	75-125	1.23	20	
Carbon Ranges C12-C28	540	10.0	"	524	ND	103	75-125	1.49	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbon nC6-nC35	1030	10.0	"	1050	ND	98.1	75-125	1.96	20	
Surrogate: 1-Chlorooctane	*59.6*		*mg/kg*	*50.0*		*119*	*70-130*			
Surrogate: 1-Chlorooctadecane	*62.4*		*"*	*50.0*		*125*	*70-130*			

Premier Environmental
4800 Sugar Grove
Stafford TX, 77477

Project: Texaco QT 1 & 2
Project Number: 205070.00
Project Manager: Chan Patel

Fax: (281) 240-5201

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 EG62509 - General Preparation (Prep)										
Blank (EG62509-BLK1)				Prepared: 07/24/06 Analyzed: 07/25/06						
% Solids	100		%							
Duplicate (EG62509-DUP1)		Source: 6G21012-01		Prepared: 07/24/06 Analyzed: 07/25/06						
% Solids	95.4		%		95.7			0.314	20	
Duplicate (EG62509-DUP2)		Source: 6G24005-01		Prepared: 07/24/06 Analyzed: 07/25/06						
% Solids	97.6		%		97.3			0.308	20	
Duplicate (EG62509-DUP3)		Source: 6G24009-17		Prepared: 07/24/06 Analyzed: 07/25/06						
% Solids	95.1		%		95.3			0.210	20	
Duplicate (EG62509-DUP4)		Source: 6G24009-37		Prepared: 07/24/06 Analyzed: 07/25/06						
% Solids	96.5		%		86.7			10.7	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: 7-27-06

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

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: Chez Patel
Company Name: Premier Env
Company Address: 4800 W Sugargrove #420
City/State/Zip: Stafford TX. 77477
Telephone No: 281 240 5200
Fax No: 281 240 5201
Sampler Signature: [signature]
e-mail: cpatel@premiercorp-USA.COM

Project Name: Texaco QT 1 & 2
Project #: 205070.00
Project Loc: Lea Co. NM
PO #:
Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 6G21012

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/Solid; NP=Non-Potable Specify Other
Analyze For: TCLP / TOTAL

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers 1/2	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TPH: 418.1 (8015M) 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX (8021B/5030) or BTEX 8260	RCI	N.O.R.M.						RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
-01	SP1			7-20		X	X									S		X							✓									X

Special Instructions: Call Shane w/ Verbal 432-230-3344 TPH DRO GRO

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	7-21	1621			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
			[signature]	7/21/06	16:21

Laboratory Comments:
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N
Custody seals on container(s) Y (N)
Custody seals on cooler(s) Y (N)
Sample Hand Delivered (Y) N
by Sampler/Client Rep.? Y N
by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 3.0 °C

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

Client: Premier Env.

Date/Time: 7/21/00 11:21

Order #: 6G21012

Initials: LK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	3.0 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	ID on lid
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:

_____

_____

_____

_____

_____

_____

_____

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	Contact Camille Reynolds
Address 3112 W. US Hwy 82, Lovington, NM 88260	Telephone No. 505-441-0965
Facility Name Texaco QT #1 and 2	Facility Type 4"Steel Pipeline

Surface Owner State of New Mexico	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
B	36	17S	34E					Lea

Latitude 32° 47' 54.0" Longitude 103° 30' 48.0"

RP# 884

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 3 barrels	Volume Recovered 0 barrels
Source of Release 4" Steel Pipeline	Date and Hour of Occurrence 9/6/01 @ 16:30	Date and Hour of Discovery 9/6/01 @ 16:30
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Paul Sheeley	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken Release from a 4 inch steel pipeline was apparently caused by internal corrosion.

Describe Area Affected and Cleanup Action Taken.* Per the approved NMOCD Plains Marketing Site Investigation Report, additional excavation was completed in the area where impact remained from previous excavation activities. The excavated soil was blended and confirmation soil samples were collected from the excavation and the stockpiled soil. Once analytical documentation indicated the confirmation soil samples were below NMOCD regulatory standards the excavation was backfilled utilizing the stockpiled soil and the area was contoured to original topography.

See attached Premier Environmental Services Site Closure Report, dated September 2006, 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	OIL CONSERVATION DIVISION
Printed Name: Camille Reynolds	Approved by District ~~Supervisor~~: ENVIR ENGR
Title: Remediation Coordinator	Approval Date: 5.16.07 Expiration Date: —
E-mail Address: cjreynolds@paalp.com	Conditions of Approval: — Attached ☐ —
Date: 9/15/06 Phone:505-441-0965	

* Attach Additional Sheets If Necessary