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

VERBAL OK 10.18.05

16 September 2005

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

Re: Closure Proposal Doyle Hartman Oil Producer State H #5 – Reference #180005
UL-A (NE¼ of the NE¼) of Section 17, Township 22 South, Range 36 East
Latitude N 32° 23' 53.759" and Longitude W 103° 16' 52.938"

Dear Mr. Johnson:

Environmental Plus, Inc. (EPI), on behalf of Mr. Rick Wilson, Doyle Hartman Oil Producer (Doyle Hartman), submits this letter report documenting the work completed at the above-referenced leak site located on land owned by the State of New Mexico and administered by the New Mexico State Land Office. The site is located approximately 7.5 miles southwest of Eunice, New Mexico (reference *Figure 1*). Information obtained from the New Mexico Office of the State Engineer's website indicates there are seven water supply wells located within a one-mile radius of the release site; however, there are no wells located within a 1,000-foot radius of the release site. In addition, the website indicates the presence of one additional well in the sections surrounding the release site (i.e., sections 7, 8, 9, 16, 18, 19, 20 and 21, T 22 S, R 36 E) Groundwater level data indicated groundwater was present at an average depth of approximately 173 feet bgs. Table below ranks the site in accordance with the NMOCD Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993):

1. Ground Water	2. Wellhead Protection Area	3. Distance to Surface Water Body
If Depth to GW <50 feet: *20 points*	If <1000' from water source, or;<200' from private domestic water source: *20 points*	<200 horizontal feet: *20 points*
If Depth to GW 50 to 99 feet: *10 points*		200-100 horizontal feet: *10 points*
If Depth to GW >100 feet: *0 points*	If >1000' from water source, or; >200' from private domestic water source: *0 points*	>1000 horizontal feet: *0 points*
Ground water Score = 0	*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	1,000 ppm	5,000 ppm
[1]100 ppm field VOC headspace measurement may be substituted for lab analysis			

The release consisted of 99 barrels of produced water due to the tank being destroyed, either by a direct hit by lightening or a discharge or static electricity on July 8, 2005. The majority of the release

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

RP#787

ENVIRONMENTAL PLUS, INC.

was contained within the bermed area, with the volatiles being consumed by the fire (reference *Figure 3*). There was a large area situated east and south of the bermed area that was impacted; however, those impacts appeared to be limited to the surface (reference *Photographs 3 and 4*). After the fire was extinguished by the Eunice Fire Department, plans were made to excavate the saturated soil and return the site to an operating battery.

Field Work

EPI personnel were on site from July 13 through 15, 2005 to excavate impacted soil within the confines of the bermed area. Prior to any excavation activities, samples (sample points #1 through #3) were collected from within the bermed area to determine the extent of contamination (reference *Figure 4 and Table 1*). Approximately 200 cubic yards of impacted soil were removed from the area (i.e., approximately 3 feet of soil were excavated from the entire bermed area) and stockpiled on site. Upon completion of the excavation activities, discrete soil samples were collected from the excavation and surrounding area to determine the remaining impacts, if any (reference *Figure 4*).

On July 15 and 21, 2005, soil samples were collected from within the bermed area and the area surrounding the tank battery (reference *Figure 4*). A portion of each sample was analyzed in the field for the presence of chlorides utilizing a LaMotte Chloride Test Kit. Field analyses indicated chloride concentrations ranged from 120 to 1,040 ppm. The remaining portion of each sample was submitted for laboratory quantification of benzene, toluene, ethylbenzene and total xylenes (BTEX), total petroleum hydrocarbons (TPH) and chlorides.

The excavated soil is stockpiled at the release site. Upon approval of this proposal, stockpiled soil will be disposed of at the Sundance Disposal, Inc., located east of Eunice, New Mexico.

Analytical Data

The samples collected on July 13, 2005 were submitted to Cardinal Laboratories in Hobbs, New Mexico, for quantification of total petroleum hydrocarbons (TPH), benzene, toluene, ethylbenzene and total xylenes (BTEX constituents) and/or chlorides. Sample #1 (3') was the only sample submitted for the quantification of TPH, BTEX constituents and chloride, while the remaining three samples, sample #1 (4'), sample #2 (3') and sample #3 (3') were submitted only for the quantification of chlorides. Laboratory analytical data indicated that BTEX and TPH concentrations in sample #1 (3') were non-detectable at or above laboratory method detection limits (MDL); however, chloride concentrations were reported at 320 milligrams per kilogram (mg/Kg). Analytical results for the remaining three samples indicated chloride concentrations ranged from 400 mg/Kg to 720 mg/Kg.

The samples collected on July 15 and 21, 2005 were submitted to Environmental Lab of Texas in Odessa, Texas, for quantification of TPH, BTEX and/or chlorides. Samples #5 (6"), #9 (6"), #11 (6"), #14 (3') and #21 (1') were submitted for quantification of TPH, BTEX and chlorides and the remaining samples were submitted only for quantification of chlorides. Laboratory analytical data for samples #5 (6"), #9 (6"), #11 (6"), #14 (3') and #21 (1') indicated that BTEX and TPH concentrations were non-detectable at or above laboratory MDL (reference *Table 1*). Chloride results for all samples ranged from 32.9 mg/Kg to 887 mg/Kg; however, it should be noted that the high chloride concentrations were detected in along the western edge of the bermed area.

Recommendations

Due to the fact that the release occurred within the confines of an operating facility and the fact that the majority of the contaminated soil has been excavated, Doyle Hartman Oil Producer is proposing to remediate this release at the time the tank battery is decommissioned. The site has been backfilled with caliche and returned to service (reference *Photographs 5 and 6*). Final site remediation will occur at the time the site is decommissioned.

If there are any questions please feel free to contact me at (505) 394-3481 or via e-mail at iolness@envplus.net or Mr. Rick Wilson at (505) 395-3367 or via e-mail at dhoo-dm@swbell.net. All official communication should be addressed to:

Mr. Rick Wilson
Doyle Hartman Oil Producer
West Highway 128
Drawer M
Jal, NM 88252

Sincerely,

ENVIRONMENTAL PLUS, INC.

Iain Olness

Iain Olness, P.G.

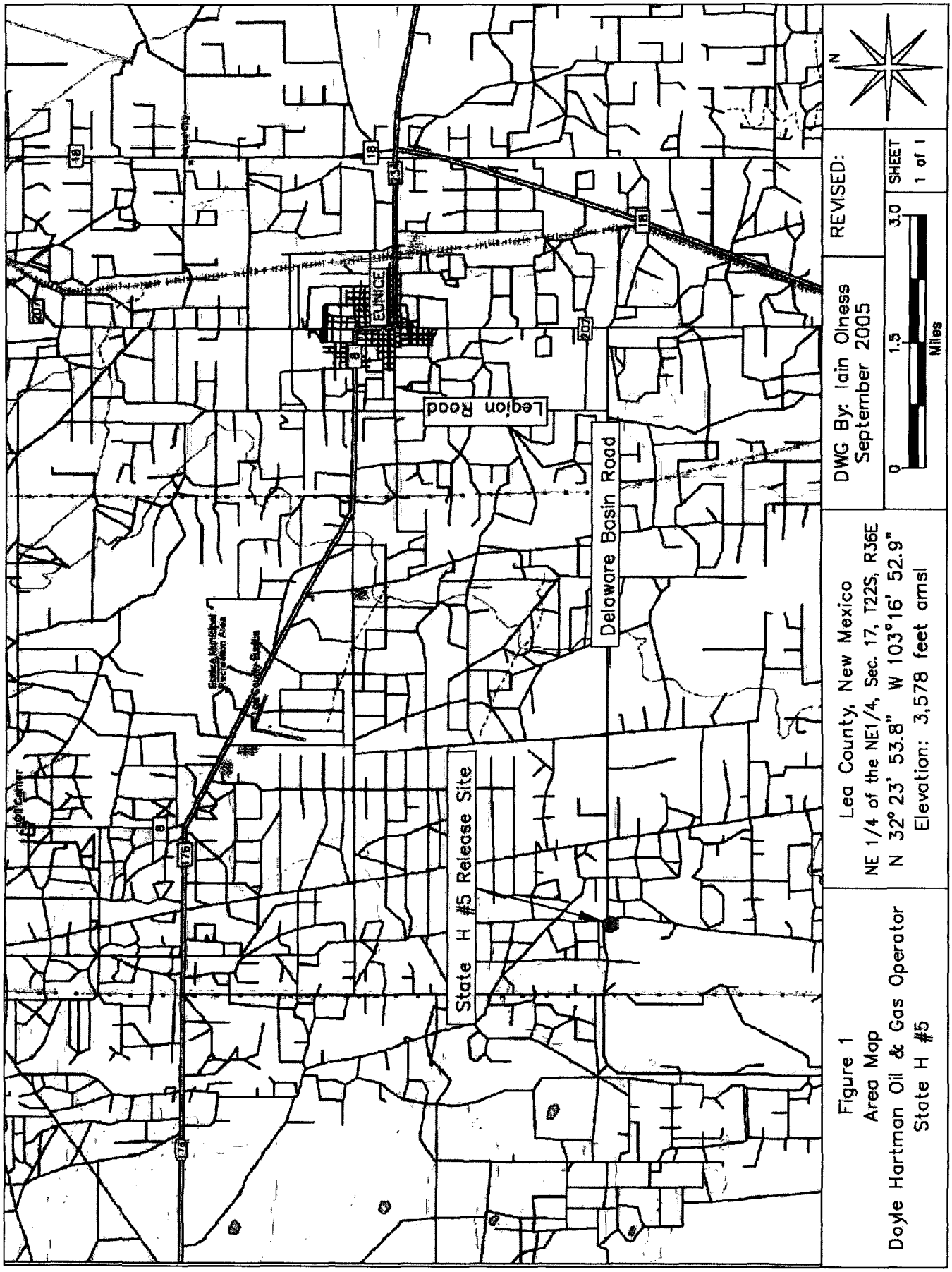
cc: Rick Wilson, Doyle Hartman – Jal, NM
Don Mashburn, Doyle Hartman – Midland, TX

Enclosures:

Attachment A- Figures
Attachment B- Tables
Attachment C- Laboratory Analytical Results and Chain-of-Custody Forms
Attachment D- Photographs
Attachment E- Informational Copy of Initial C-141

ATTACHMENT A

FIGURES


EUNICE
Legion Road
Delaware Basin Road
State H #5 Release Site
Eunice Municipal Transportation Area
Legion Center
Figure 1
Area Map
Doyle Hartman Oil & Gas Operator
State H #5
Lea County, New Mexico
NE 1/4 of the NE1/4, Sec. 17, T22S, R36E
N 32° 23' 53.8" W 103°16' 52.9"
Elevation: 3,578 feet amsl
DWG By: Iain Olness
September 2005
REVISED:
0
1.5
3.0
Miles
SHEET
1 of 1
N

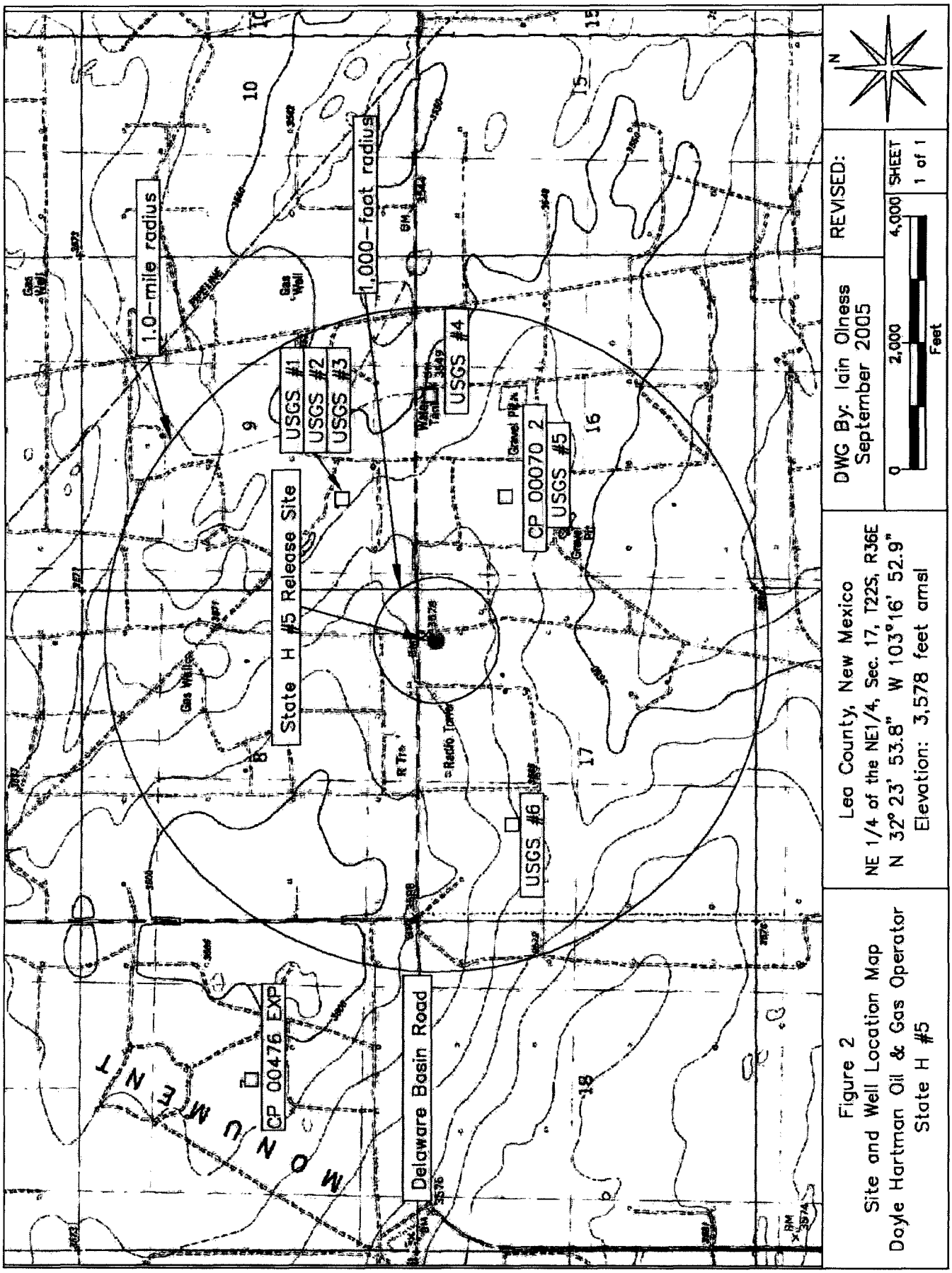
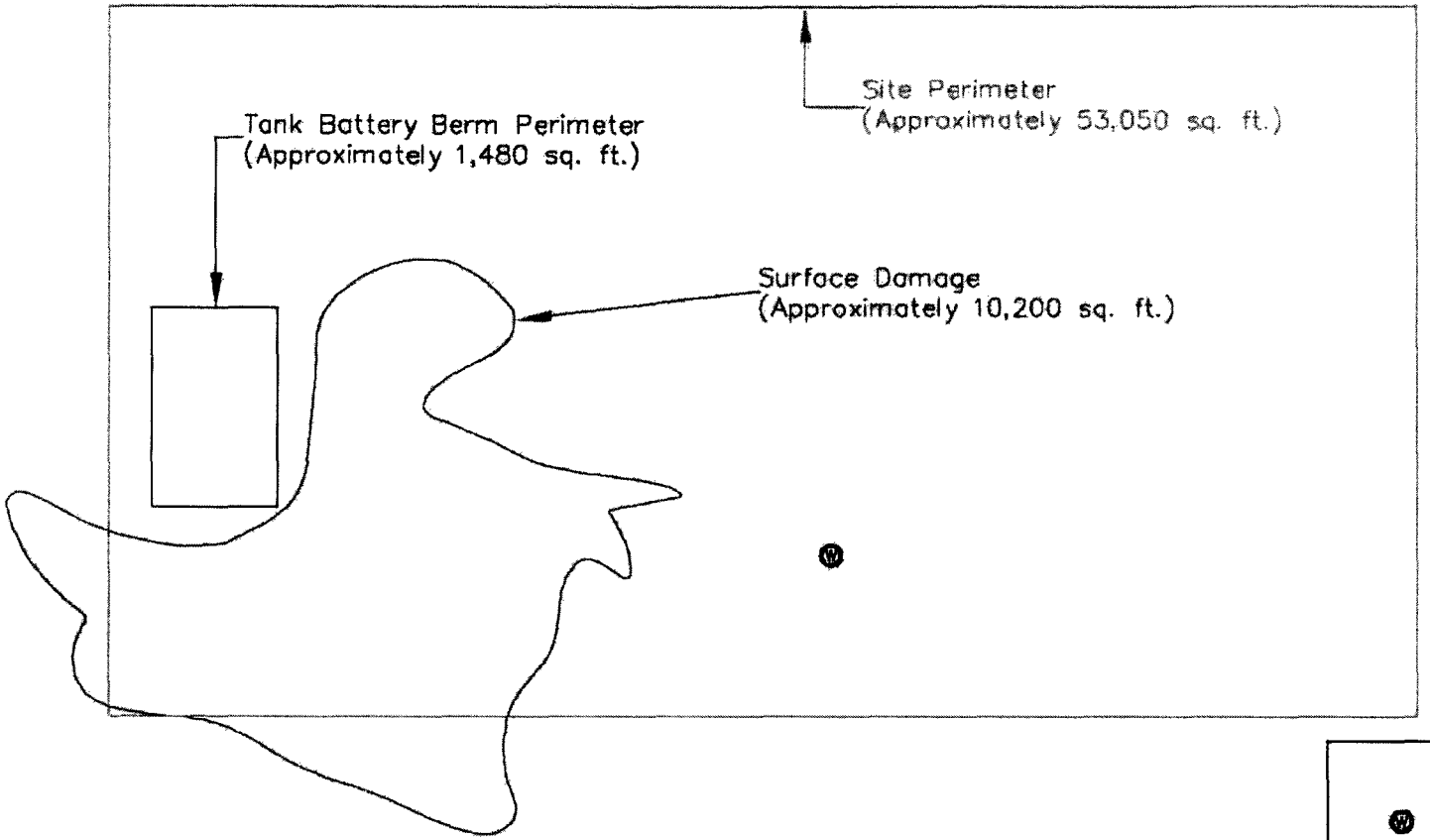


Figure 2
Site and Well Location Map
Doyle Hartman Oil & Gas Operator
State H #5

Lea County, New Mexico
NE 1/4 of the NE1/4, Sec. 17, T22S, R36E
N 32° 23' 53.8" W 103°16' 52.9"
Elevation: 3,578 feet amsl



LEGEND

Production Well

Figure 3 Site Map Doyle Hartman Oil & Gas Operator State H #5	Lea County, New Mexico NE 1/4 of the Ne 1/4, Sec. 17, T22S, R36E N 32° 23' 53.8" W 103° 16' 52.9" Elevation: 3,578 feet amsl	DWG By: Iain Olness September 2005 0 40 80 Feet	REVISED: SHEET 1 of 1	N

State H #5
180005

Doyle Hartman Oil Operator

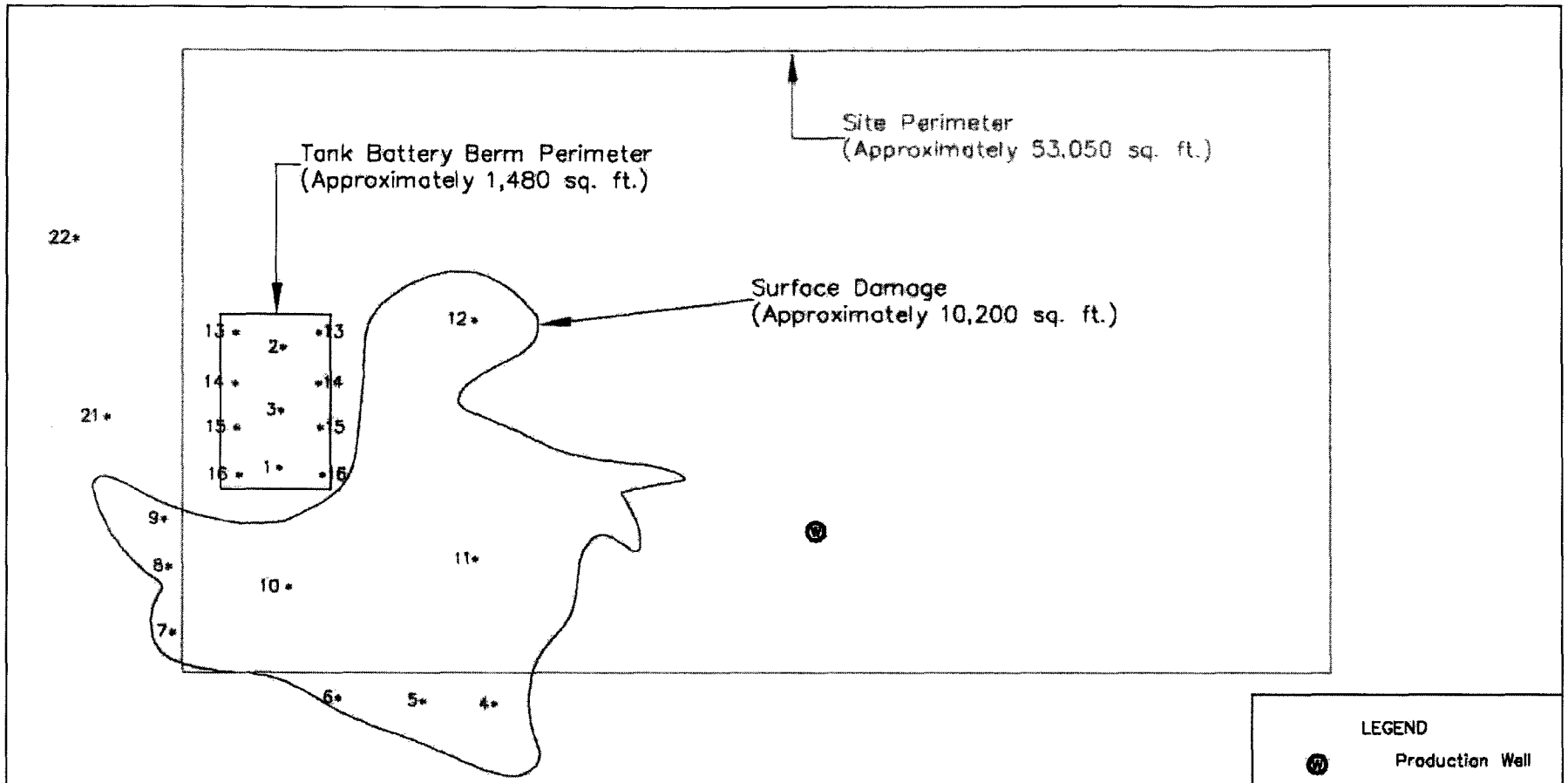


Figure 4 Soil Sample Location Map Doyle Hartman Oil & Gas Operator State H #5	Lea County, New Mexico NE 1/4 of the Ne 1/4, Sec. 17, T22S, R36E N 32° 23' 53.8" W 103° 16' 52.9" Elevation: 3,578 feet amsl	DWG By: Iain Olness September 2005 0 40 80 Feet	REVISED: SHEET 1 of 1	N

Doyle Hartman Oil Operator

State H #5
180005

ATTACHMENT B

TABLES

TABLE 1

Summary of Excavation Analytical Results

Doyle Hartman State H #5 Battery (Ref. #180005)

Soil Sample I.D.	Depth (feet)	Sample Date	Field Chloride Reading (ppm)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	TPH (as gasoline) (mg/Kg)	TPH (as diesel) (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
#1 (3')	3	13-Jul-05	--	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	<10.0	<10.0	**320**
#1 (4')	4	13-Jul-05	--	--	--	--	--	--	--	--	--	**400**
#2 (3')	3	13-Jul-05	--	--	--	--	--	--	--	--	--	**720**
#3 (3')	3	13-Jul-05	--	--	--	--	--	--	--	--	--	**480**
#4 (6")	0.5	21-Jul-05	280	--	--	--	--	--	--	--	--	32.9
#5 (6")	0.5	21-Jul-05	320	<0.0250	<0.0250	<0.0250	<0.050	<0.1250	<10.0	<10.0	<10.0	51.3
#6 (6")	0.5	15-Jul-05	320	--	--	--	--	--	--	--	--	--
#7 (6")	0.5	15-Jul-05	160	--	--	--	--	--	--	--	--	--
#8 (6")	0.5	15-Jul-05	160	--	--	--	--	--	--	--	--	--
#9 (6")	0.5	21-Jul-05	250	<0.0250	<0.0250	<0.0250	<0.050	<0.1250	<10.0	<10.0	<10.0	48.4
#10 (6")	0.5	15-Jul-05	160	--	--	--	--	--	--	--	--	--
#11 (6")	0.5	21-Jul-05	320	<0.0250	<0.0250	<0.0250	<0.050	<0.1250	<10.0	<10.0	<10.0	188
#12 (6")	0.5	15-Jul-05	320	--	--	--	--	--	--	--	--	37.8
#13 (3')	3	15-Jul-05	800	--	--	--	--	--	--	--	--	--
#14 (3')	3	15-Jul-05	120	<0.0250	<0.0250	<0.0250	<0.050	<0.1250	<10.0	<10.0	<10.0	**887**
#15 (3')	3	15-Jul-05	880	--	--	--	--	--	--	--	--	--
#16 (3')	3	15-Jul-05	1,040	--	--	--	--	--	--	--	--	**812**
#17 (3')	3	15-Jul-05	400	--	--	--	--	--	--	--	--	32.9
#18 (3')	3	15-Jul-05	320	--	--	--	--	--	--	--	--	--
#19 (3')	3	15-Jul-05	320	--	--	--	--	--	--	--	--	52.7
#20 (3')	3	15-Jul-05	240	--	--	--	--	--	--	--	--	--
#21 (1')	1	21-Jul-05	250	<0.0250	<0.0250	<0.0250	<0.050	<0.1250	<10.0	<10.0	<10.0	36.7
#22 (1')	1	15-Jul-05	160	--	--	--	--	--	--	--	--	--
NMOCD Remedial Thresholds				**10**				**50**			**5,000**	**250** [A]

[1] *Bolded values are in excess of NMOCD Remedial Guidelines*

[2] *'- - : Not Analyzed*

[A] *= Chloride residuals may not be capable of impacting groundwater above NMWQCC groundwater standards of 250 ppm.*

TABLE 2

Well Data

Doyle Hartman Oil & Gas - State H #5 (Ref. #180005)

Well Number	Diversion[A]	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Well Depth (ft bgs)	Depth to Water (ft bgs)
CP 00476 EXP	0	Ross Robinson	STK	22 S	36 E	07 2 3 1	32° 24' 22.28"	103° 18' 14.09"			
USGS #1				22 S	36 E	09 3 4 1			01-May-91		171.75
USGS #2				22 S	36 E	09 3 4 1			03-Dec-70		172.27
USGS #3				22 S	36 E	09 3 4 1			03-Dec-70		178.05
CP 00070 2	3	McVay Drilling Company	STK	22 S	36 E	16 1 2 2	32° 23' 42.95"	103° 16' 26.28'	05-Oct-72	220	170
USGS #4				22 S	36 E	16 2 1 1	32° 23' 41"	103° 16' 05"		240	174.32
USGS #5				22 S	36 E	16 2 1 1			15-Feb-96		175.28
USGS #6				22 S	36 E	17 1 4 1					484.06

* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1)
Shaded area indicates well locations shown on Figure 2
[A] = in acre feet per annum
STK= Livestock watering
quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are biggest to smallest

ATTACHMENT C

LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY FORMS

CARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: IAIN OLNESS
P.O. BOX 1558
EUNICE, NM 99231
FAX TO: (505) 394-2601

Receiving Date: 07/13/05
Reporting Date: 07/15/05
Project Owner: DOYLE HARTMAN OIL OPERATOR
Project Name: STATE H BATTERY
Project Location: UL-A , SECT. 17, T22S, R36E

Sampling Date: 07/13/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C_6-C_{10}) (mg/Kg)	DRO (>C_{10}-C_{28}) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		07/14/05	07/14/05	07/14/05	07/14/05	07/14/05	07/14/05
H9944-1	#1 @ 3'	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		820	761	0.098	0.098	0.100	0.308
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		102	95.2	98.0	98.0	100	103
Relative Percent Difference		4.8	4.8	3.5	5.0	6.0	5.7

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

Burgess J. A. Cooke. Ph. D.

7/15/05
Date

H9944A.XLS

CARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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

Receiving Date: 07/13/05
Reporting Date: 07/14/05
Project Owner: DOYLE HARTMAN OIL OPERATOR
Project Name: STATE H BATTERY
Project Location: UL-A, SECT.17.T22S, R36E

Analysis Date:07/14/05
Sampling Date: 07/13/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: AH

LAB NUMBER	SAMPLE ID	Cl^- (mg/Kg)
H9944-1*	#1 @ 3'	320
H9944-2*	#1 @ 4'	400
H9944-3*	#2 @ 3'	720
H9944-4*	#3 @ 3'	480
Quality Control		960
True Value QC		1000
% Recovery		96.0
Relative Percent Difference		5.0

METHOD: Standard Methods	4500-Cl^-B

Note: Analyses performed on 1:4 w:v aqueous extracts.
*Matrix interference (color) observed.

Amy Hill
Chemist

7/14/05
Date

Environmental Lab of Texas

Chain of Custody Form

12600 West I-20 East, Odessa, TX 79765
432-563-1800 FAX: 432-563-1713

Company Name	Environmental Plus, Inc.
EPI Project Manager	Iain Olness
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	505-394-3481 / 505-394-2601
Client Company	Doyle Hartman Oil Operator
Facility Name	State H Battery
Location	UL-A, Sect. 17. T 22 S, R 36 E
Project Reference	180005
EPI Sampler Name	John Robinson

Bill To

Attn: Iain Olness
PO Box 1558
Eunice, NM 88231

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH
H9944-1	1 #1 @ 3'	G				X					X		13-Jul-05	11:00	X	X	X					
-2	2 #1 @ 4'	G				X					X		13-Jul-05	12:30			X					
-3	3 #2 @ 3'	G				X					X		13-Jul-05	12:30			X					
-4	4 #3 @ 3'	G				X					X		13-Jul-05	12:40			X					
	5																					
	6																					
	7																					
	8																					
	9																					
	10																					

Sampler Relinquished: John Robinson	Date / Time	Received By: Jaron Boone
Relinquished by: Jaron Boone	Date 7/13 Time 2:55	Received By: (lab staff)
Delivered by:	Sample Cool & Intact: (Yes) No	Checked By:

E-mail results to: iolness@hotmail.com

REMARKS:

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Iain Olness

Environmental Plus, Incorporated

P.O. Box 1558

Eunice, NM 88231

Project: Doyle Hartman/ State H Battery

Project Number: 180005

Location: UL-A, Sec. 17, T22S, R36E

Lab Order Number: 5G22013

Report Date: 07/27/05

Environmental Plus, Incorporated	Project: Doyle Hartman/ State H Battery	Fax: 505-394-2601
P.O. Box 1558	Project Number: 180005	**Reported:**
Eunice NM, 88231	Project Manager: Iain Olness	07/27/05 15:39

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#4@ 6"	5G22013-01	Soil	07/21/05 08:00	07/22/05 13:21
#5@ 6"	5G22013-02	Soil	07/21/05 07:30	07/22/05 13:21
#9@ 6"	5G22013-03	Soil	07/21/05 08:45	07/22/05 13:21
#11@ 6"	5G22013-04	Soil	07/21/05 08:30	07/22/05 13:21
#12@ 6"	5G22013-05	Soil	07/21/05 07:45	07/22/05 13:21
#14@ 3'	5G22013-06	Soil	07/15/05 13:00	07/22/05 13:21
#16@ 3'	5G22013-07	Soil	07/15/05 13:30	07/22/05 13:21
#17@ 3'	5G22013-08	Soil	07/15/05 13:45	07/22/05 13:21
#19@ 3'	5G22013-09	Soil	07/15/05 14:30	07/22/05 13:21
#21@ 1'	5G22013-10	Soil	07/21/05 08:15	07/22/05 13:21

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

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#5@ 6" (5G22013-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EG52501	07/25/05	07/25/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*85.6 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*82.9 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EG52214	07/22/05	07/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*86.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*72.6 %*	*70-130*		"	"	"	"	
#9@ 6" (5G22013-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EG52501	07/25/05	07/25/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*80.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*80.3 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EG52215	07/22/05	07/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*85.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*78.6 %*	*70-130*		"	"	"	"	
#11@ 6" (5G22013-04) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EG52501	07/25/05	07/25/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*80.8 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.3 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EG52215	07/22/05	07/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#11@ 6" (5G22013-04) Soil									
Surrogate: 1-Chlorooctane		*84.4 %*	*70-130*		*EG52215*	*07/22/05*	*07/24/05*	*EPA 8015M*	
Surrogate: 1-Chlorooctadecane		*73.2 %*	*70-130*		"	"	"	"	
#14@ 3' (5G22013-06) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EG52515	07/25/05	07/26/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*93.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*85.5 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EG52215	07/22/05	07/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*72.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*74.6 %*	*70-130*		"	"	"	"	
#21@ 1' (5G22013-10) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EG52515	07/25/05	07/26/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*90.6 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*82.9 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EG52215	07/22/05	07/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*83.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*79.0 %*	*70-130*		"	"	"	"	

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#4@ 6" (5G22013-01) Soil									
Chloride	**32.9**	5.00	mg/kg	10	EG52606	07/25/05	07/25/05	EPA 300.0	
#5@ 6" (5G22013-02) Soil									
Chloride	**51.3**	5.00	mg/kg	10	EG52606	07/25/05	07/25/05	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	EG52516	07/22/05	07/25/05	% calculation	
#9@ 6" (5G22013-03) Soil									
Chloride	**48.4**	5.00	mg/kg	10	EG52606	07/25/05	07/25/05	EPA 300.0	
% Moisture	**3.4**	0.1	%	1	EG52516	07/22/05	07/25/05	% calculation	
#11@ 6" (5G22013-04) Soil									
Chloride	**188**	5.00	mg/kg	10	EG52606	07/25/05	07/25/05	EPA 300.0	
% Moisture	**0.4**	0.1	%	1	EG52516	07/22/05	07/25/05	% calculation	
#12@ 6" (5G22013-05) Soil									
Chloride	**37.8**	5.00	mg/kg	10	EG52606	07/25/05	07/25/05	EPA 300.0	
#14@ 3' (5G22013-06) Soil									
Chloride	**887**	10.0	mg/kg	20	EG52607	07/26/05	07/26/05	EPA 300.0	
% Moisture	**11.3**	0.1	%	1	EG52516	07/22/05	07/25/05	% calculation	
#16@ 3' (5G22013-07) Soil									
Chloride	**812**	10.0	mg/kg	20	EG52607	07/26/05	07/26/05	EPA 300.0	
#17@ 3' (5G22013-08) Soil									
Chloride	**32.9**	5.00	mg/kg	10	EG52607	07/26/05	07/26/05	EPA 300.0	
#19@ 3' (5G22013-09) Soil									
Chloride	**52.7**	5.00	mg/kg	10	EG52607	07/26/05	07/26/05	EPA 300.0	

Environmental Plus, Incorporated	Project: Doyle Hartman/ State H Battery	Fax: 505-394-2601
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Eunice NM, 88231	Project Manager: Iain Olness	07/27/05 15:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#21@ 1' (5G22013-10) Soil									
Chloride	**36.7**	5.00	mg/kg	10	EG52607	07/26/05	07/26/05	EPA 300.0	
% Moisture	**0.5**	0.1	%	1	EG52516	07/22/05	07/25/05	% calculation	

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Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG52214 - Solvent Extraction (GC)										
Blank (EG52214-BLK1)				Prepared: 07/22/05 Analyzed: 07/23/05						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*42.5*		*mg/kg*	*50.0*		*85.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.0*		*"*	*50.0*		*78.0*	*70-130*			
LCS (EG52214-BS1)				Prepared: 07/22/05 Analyzed: 07/23/05						
Gasoline Range Organics C6-C12	427	10.0	mg/kg wet	500		85.4	75-125			
Diesel Range Organics >C12-C35	433	10.0	"	500		86.6	75-125			
Total Hydrocarbon C6-C35	860	10.0	"	1000		86.0	75-125			
Surrogate: 1-Chlorooctane	*49.4*		*mg/kg*	*50.0*		*98.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.5*		*"*	*50.0*		*79.0*	*70-130*			
Calibration Check (EG52214-CCV1)				Prepared: 07/22/05 Analyzed: 07/24/05						
Gasoline Range Organics C6-C12	435		mg/kg	500		87.0	80-120			
Diesel Range Organics >C12-C35	479		"	500		95.8	80-120			
Total Hydrocarbon C6-C35	914		"	1000		91.4	80-120			
Surrogate: 1-Chlorooctane	*53.3*		*"*	*50.0*		*107*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.9*		*"*	*50.0*		*79.8*	*70-130*			
Matrix Spike (EG52214-MS1)	**Source: 5G22012-01**			Prepared: 07/22/05 Analyzed: 07/23/05						
Gasoline Range Organics C6-C12	447	10.0	mg/kg dry	510	ND	87.6	75-125			
Diesel Range Organics >C12-C35	444	10.0	"	510	ND	87.1	75-125			
Total Hydrocarbon C6-C35	891	10.0	"	1020	ND	87.4	75-125			
Surrogate: 1-Chlorooctane	*54.3*		*mg/kg*	*50.0*		*109*	*70-130*			
Surrogate: 1-Chlorooctadecane	*42.1*		*"*	*50.0*		*84.2*	*70-130*			
Matrix Spike Dup (EG52214-MSD1)	**Source: 5G22012-01**			Prepared: 07/22/05 Analyzed: 07/23/05						
Gasoline Range Organics C6-C12	423	10.0	mg/kg dry	510	ND	82.9	75-125	5.52	20	
Diesel Range Organics >C12-C35	465	10.0	"	510	ND	91.2	75-125	4.62	20	
Total Hydrocarbon C6-C35	888	10.0	"	1020	ND	87.1	75-125	0.337	20	
Surrogate: 1-Chlorooctane	*54.0*		*mg/kg*	*50.0*		*108*	*70-130*			
Surrogate: 1-Chlorooctadecane	*42.2*		*"*	*50.0*		*84.4*	*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 EG52215 - Solvent Extraction (GC)										
Blank (EG52215-BLK1)				Prepared: 07/22/05 Analyzed: 07/24/05						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*42.0*		*mg/kg*	*50.0*		*84.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.7*		*"*	*50.0*		*73.4*	*70-130*			
LCS (EG52215-BS1)				Prepared: 07/22/05 Analyzed: 07/24/05						
Gasoline Range Organics C6-C12	428	10.0	mg/kg wet	500		85.6	75-125			
Diesel Range Organics >C12-C35	439	10.0	"	500		87.8	75-125			
Total Hydrocarbon C6-C35	867	10.0	"	1000		86.7	75-125			
Surrogate: 1-Chlorooctane	*49.6*		*mg/kg*	*50.0*		*99.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.9*		*"*	*50.0*		*73.8*	*70-130*			
Calibration Check (EG52215-CCV1)				Prepared: 07/22/05 Analyzed: 07/24/05						
Gasoline Range Organics C6-C12	458		mg/kg	500		91.6	80-120			
Diesel Range Organics >C12-C35	475		"	500		95.0	80-120			
Total Hydrocarbon C6-C35	933		"	1000		93.3	80-120			
Surrogate: 1-Chlorooctane	*52.8*		*"*	*50.0*		*106*	*70-130*			
Surrogate: 1-Chlorooctadecane	*40.9*		*"*	*50.0*		*81.8*	*70-130*			
Matrix Spike (EG52215-MS1)	**Source: 5G22013-10**			Prepared: 07/22/05 Analyzed: 07/24/05						
Gasoline Range Organics C6-C12	410	10.0	mg/kg dry	503	ND	81.5	75-125			
Diesel Range Organics >C12-C35	439	10.0	"	503	ND	87.3	75-125			
Total Hydrocarbon C6-C35	849	10.0	"	1010	ND	84.1	75-125			
Surrogate: 1-Chlorooctane	*54.9*		*mg/kg*	*50.0*		*110*	*70-130*			
Surrogate: 1-Chlorooctadecane	*43.3*		*"*	*50.0*		*86.6*	*70-130*			
Matrix Spike Dup (EG52215-MSD1)	**Source: 5G22013-10**			Prepared: 07/22/05 Analyzed: 07/24/05						
Gasoline Range Organics C6-C12	421	10.0	mg/kg dry	503	ND	83.7	75-125	2.65	20	
Diesel Range Organics >C12-C35	435	10.0	"	503	ND	86.5	75-125	0.915	20	
Total Hydrocarbon C6-C35	856	10.0	"	1010	ND	84.8	75-125	0.821	20	
Surrogate: 1-Chlorooctane	*56.0*		*mg/kg*	*50.0*		*112*	*70-130*			
Surrogate: 1-Chlorooctadecane	*43.0*		*"*	*50.0*		*86.0*	*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 EG52501 - EPA 5030C (GC)										
Blank (EG52501-BLK1)				Prepared & Analyzed: 07/25/05						
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*94.8*		*ug/kg*	*100*		*94.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*82.7*		*"*	*100*		*82.7*	*80-120*			
LCS (EG52501-BS1)				Prepared & Analyzed: 07/25/05						
Benzene	118		ug/kg	100		118	80-120			
Toluene	120		"	100		120	80-120			
Ethylbenzene	116		"	100		116	80-120			
Xylene (p/m)	230		"	200		115	80-120			
Xylene (o)	104		"	100		104	80-120			
Surrogate: a,a,a-Trifluorotoluene	*106*		*"*	*100*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*95.1*		*"*	*100*		*95.1*	*80-120*			
Calibration Check (EG52501-CCV1)				Prepared & Analyzed: 07/25/05						
Benzene	91.0		ug/kg	100		91.0	80-120			
Toluene	90.5		"	100		90.5	80-120			
Ethylbenzene	84.5		"	100		84.5	80-120			
Xylene (p/m)	167		"	200		83.5	80-120			
Xylene (o)	84.3		"	100		84.3	80-120			
Surrogate: a,a,a-Trifluorotoluene	*83.0*		*"*	*100*		*83.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*81.7*		*"*	*100*		*81.7*	*80-120*			
Matrix Spike (EG52501-MS1)	**Source: 5G22013-02**			Prepared & Analyzed: 07/25/05						
Benzene	94.8		ug/kg	100	ND	94.8	80-120			
Toluene	96.8		"	100	ND	96.8	80-120			
Ethylbenzene	90.9		"	100	ND	90.9	80-120			
Xylene (p/m)	179		"	200	ND	89.5	80-120			
Xylene (o)	85.1		"	100	ND	85.1	80-120			
Surrogate: a,a,a-Trifluorotoluene	*80.5*		*"*	*100*		*80.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*81.9*		*"*	*100*		*81.9*	*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 EG52501 - EPA 5030C (GC)										
Matrix Spike Dup (EG52501-MSD1)	**Source: 5G22013-02**			Prepared & Analyzed: 07/25/05						
Benzene	92.5		ug/kg	100	ND	92.5	80-120	2.46	20	
Toluene	96.4		"	100	ND	96.4	80-120	0.414	20	
Ethylbenzene	91.3		"	100	ND	91.3	80-120	0.439	20	
Xylene (p/m)	180		"	200	ND	90.0	80-120	0.557	20	
Xylene (o)	82.2		"	100	ND	82.2	80-120	3.47	20	
Surrogate: a,a,a-Trifluorotoluene	*85.7*		"	*100*		*85.7*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*80.1*		"	*100*		*80.1*	*80-120*			
Batch EG52515 - EPA 5030C (GC)										
Blank (EG52515-BLK1)				Prepared & Analyzed: 07/25/05						
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*85.8*		*ug/kg*	*100*		*85.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*80.5*		"	*100*		*80.5*	*80-120*			
LCS (EG52515-BS1)				Prepared & Analyzed: 07/25/05						
Benzene	89.4		ug/kg	100		89.4	80-120			
Toluene	92.3		"	100		92.3	80-120			
Ethylbenzene	89.4		"	100		89.4	80-120			
Xylene (p/m)	178		"	200		89.0	80-120			
Xylene (o)	82.8		"	100		82.8	80-120			
Surrogate: a,a,a-Trifluorotoluene	*86.6*		"	*100*		*86.6*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*83.8*		"	*100*		*83.8*	*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 EG52515 - EPA 5030C (GC)										
Calibration Check (EG52515-CCV1)				Prepared & Analyzed: 07/25/05						
Benzene	91.0		ug/kg	100		91.0	80-120			
Toluene	90.5		"	100		90.5	80-120			
Ethylbenzene	84.5		"	100		84.5	80-120			
Xylene (p/m)	167		"	200		83.5	80-120			
Xylene (o)	84.3		"	100		84.3	80-120			
Surrogate: a,a,a-Trifluorotoluene	*83.0*		"	*100*		*83.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*81.7*		"	*100*		*81.7*	*80-120*			
Matrix Spike (EG52515-MS1)		**Source: 5G25011-04**		Prepared: 07/25/05 Analyzed: 07/26/05						
Benzene	105		ug/kg	100	ND	105	80-120			
Toluene	102		"	100	ND	102	80-120			
Ethylbenzene	91.6		"	100	ND	91.6	80-120			
Xylene (p/m)	181		"	200	ND	90.5	80-120			
Xylene (o)	84.7		"	100	ND	84.7	80-120			
Surrogate: a,a,a-Trifluorotoluene	*94.0*		"	*100*		*94.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*83.8*		"	*100*		*83.8*	*80-120*			
Matrix Spike Dup (EG52515-MSD1)		**Source: 5G25011-04**		Prepared: 07/25/05 Analyzed: 07/26/05						
Benzene	96.6		ug/kg	100	ND	96.6	80-120	8.33	20	
Toluene	97.5		"	100	ND	97.5	80-120	4.51	20	
Ethylbenzene	92.6		"	100	ND	92.6	80-120	1.09	20	
Xylene (p/m)	184		"	200	ND	92.0	80-120	1.64	20	
Xylene (o)	82.4		"	100	ND	82.4	80-120	2.75	20	
Surrogate: a,a,a-Trifluorotoluene	*90.9*		"	*100*		*90.9*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*86.4*		"	*100*		*86.4*	*80-120*			

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 EG52516 - General Preparation (Prep)										
Blank (EG52516-BLK1)				Prepared: 07/22/05 Analyzed: 07/25/05						
% Moisture	ND	0.1	%							
Duplicate (EG52516-DUP1)		**Source: 5G21014-01**		Prepared: 07/22/05 Analyzed: 07/25/05						
% Moisture	5.5	0.1	%		5.7			3.57	20	
Batch EG52606 - Water Extraction										
Blank (EG52606-BLK1)				Prepared & Analyzed: 07/25/05						
Chloride	ND	0.500	mg/kg							
LCS (EG52606-BS1)				Prepared & Analyzed: 07/25/05						
Chloride	10.2		mg/L	10.0		102	80-120			
Calibration Check (EG52606-CCV1)				Prepared & Analyzed: 07/25/05						
Chloride	10.0		mg/L	10.0		100	80-120			
Duplicate (EG52606-DUP1)		**Source: 5G22011-01**		Prepared & Analyzed: 07/25/05						
Chloride	16.7	5.00	mg/kg		14.9			11.4	20	
Batch EG52607 - Water Extraction										
Blank (EG52607-BLK1)				Prepared & Analyzed: 07/26/05						
Chloride	ND	0.500	mg/kg							
LCS (EG52607-BS1)				Prepared & Analyzed: 07/26/05						
Chloride	9.92		mg/L	10.0		99.2	80-120			

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 EG52607 - Water Extraction										
Calibration Check (EG52607-CCV1)				Prepared & Analyzed: 07/26/05						
Chloride	10.8		mg/L	10.0		108	80-120			
Duplicate (EG52607-DUP1)		**Source: 5G22013-06**		Prepared & Analyzed: 07/26/05						
Chloride	883	10.0	mg/kg		887			0.452	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: 7-28-05

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Environmental Lab of Texas

Chain of Custody Form

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432-563-1800 FAX: 432-563-1713

Company Name	Environmental Plus, Inc.
EPI Project Manager	Iain Olness
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	505-394-3481 / 505-394-2601
Client Company	Doyle Hartman Oil Operator
Facility Name	State H Battery
Location	UL-A, Sect. 17. T 22 S, R 36 E
Project Reference	180005
EPI Sampler Name	John Robinson

Attn: Iain Olness
PO Box 1558
Eunice, NM 88231

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH			
501	1 #4 @ 6"	G				X					X		21-Jul-05	8:00			X								
502	2 #5 @ 6"	G				X					X		21-Jul-05	7:30	X	X	X								
503	3 #9 @ 6"	G				X					X		21-Jul-05	8:45	X	X	X								
504	4 #11 @ 6"	G				X					X		21-Jul-05	8:30	X	X	X								
505	5 #12 @ 6"	G				X					X		21-Jul-05	7:45			X								
506	6 #14 @ 3'	G				X					X		15-Jul-05	13:00	X	X	X								
507	7 #16 @ 3'	G				X					X		15-Jul-05	13:30			X								
508	8 #17 @ 3'	G				X					X		15-Jul-05	13:45			X								
509	9 #19 @ 3'	G				X					X		15-Jul-05	14:30			X								
510	10 #21 @ 1'	G				X					X		21-Jul-05	8:15	X	X	X								

Sampler Relinquished: Iain Olness	Date 7/22/05 Time 1321	Received By:	E-mail results to: iolness@hotmail.com
Relinquished by:	Date 7/22/05 Time 1321	Received By: (lab staff) Jennifer Kelly	REMARKS: Fax Results to Roger Boone (EPI) @ 505-394-2601
Delivered by:	Sample Cool & Intact (Yes) No	Checked By:	-2.5 °C

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

Client: EPI

Date/Time: 7/22/05

Order #: ~~5G22013~~ clr 5G22013

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	-2.5 C
Shipping container/cooler in good condition?	Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	Yes	No	
Sample Instructions complete on Chain of Custody?	Yes	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	Yes	No	
Container labels legible and intact?	Yes	No	
Sample Matrix and properties same as on chain of custody?	Yes	No	
Samples in proper container/bottle?	Yes	No	
Samples properly preserved?	Yes	No	
Sample bottles intact?	Yes	No	
Preservations documented on Chain of Custody?	Yes	No	
Containers documented on Chain of Custody?	Yes	No	
Sufficient sample amount for indicated test?	Yes	No	
All samples received within sufficient hold time?	Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

_____

_____

_____

Variance Documentation:

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

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

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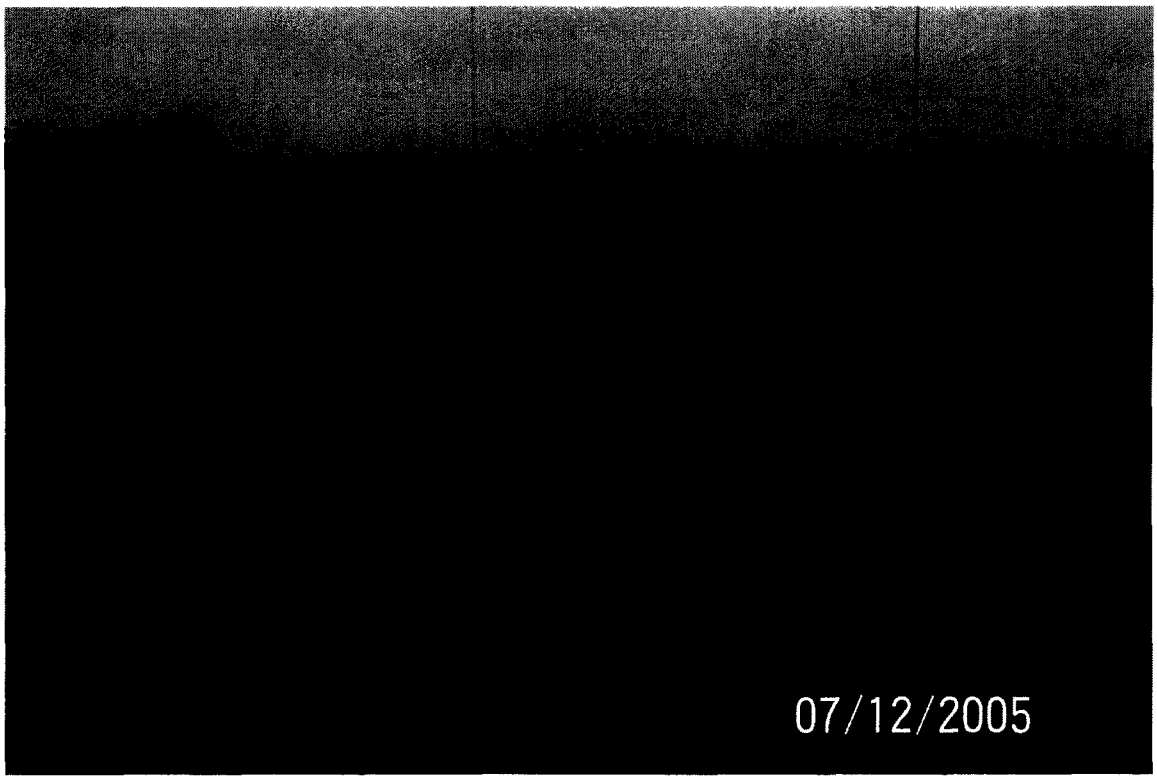
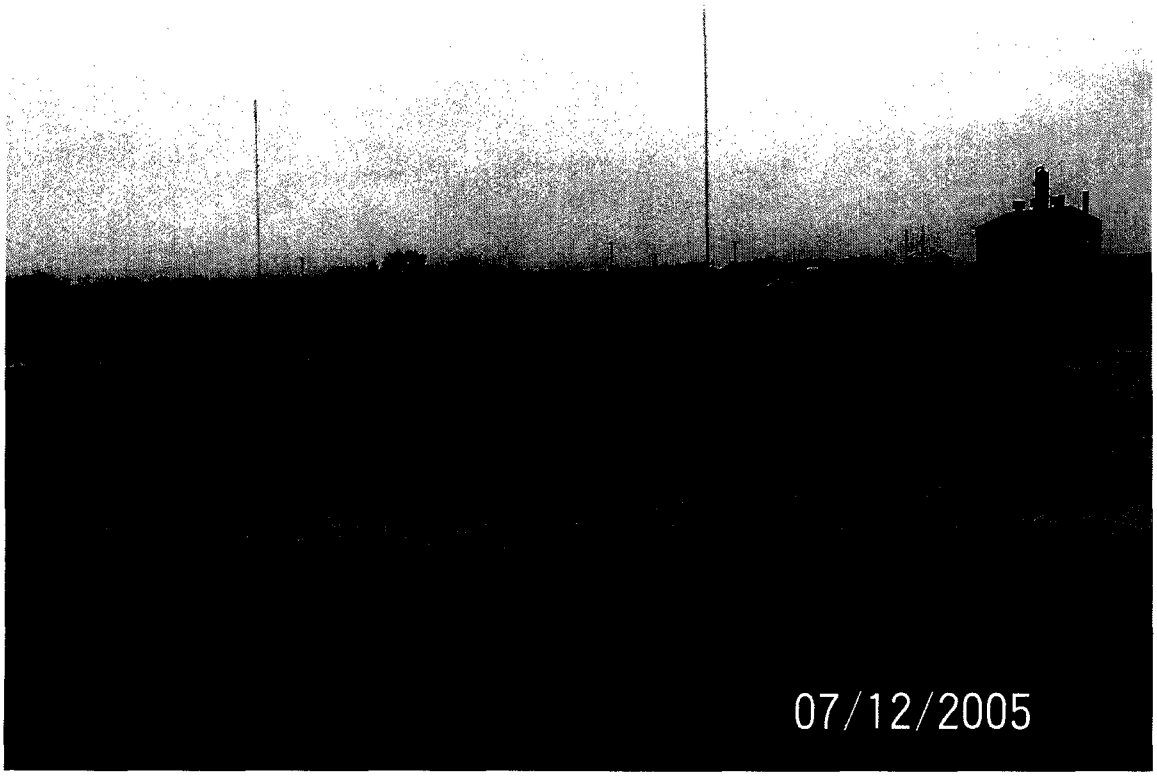
ATTACHMENT D

PHOTOGRAPHS

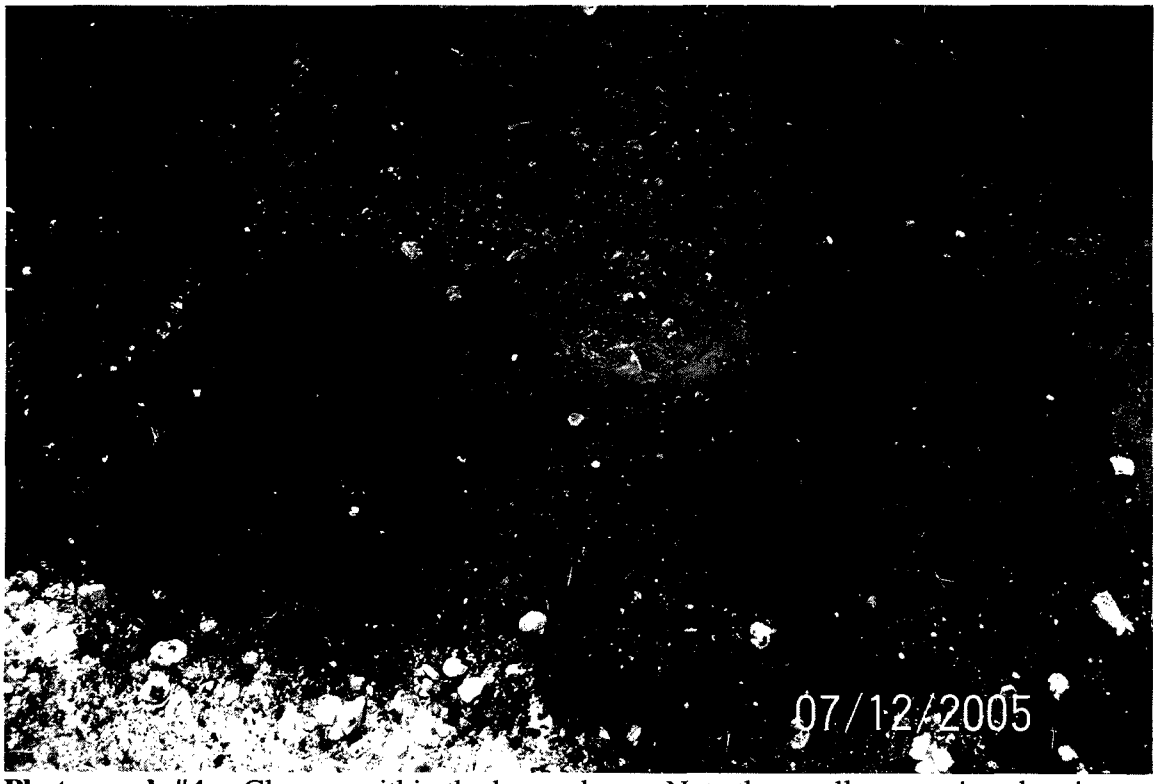


Photograph #1: Looking west across the site towards the former tank battery.



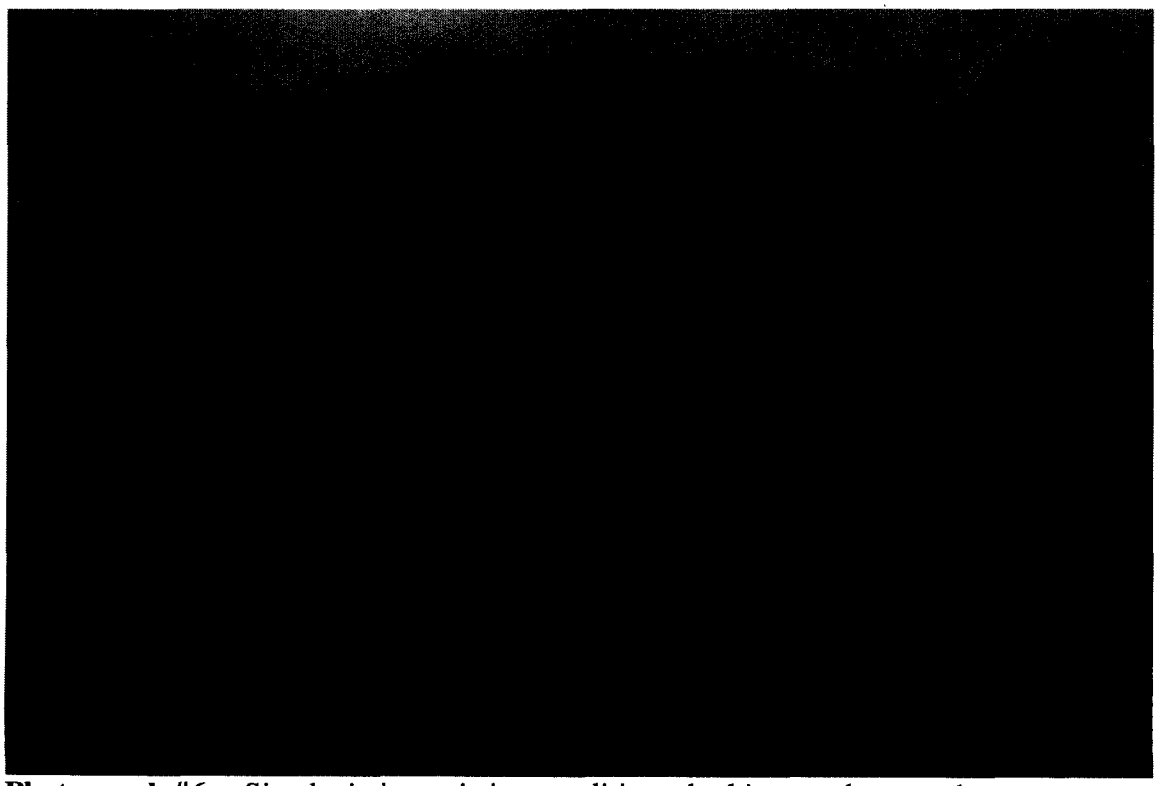
Photograph #2: Former tank battery area, looking westerly.

Photograph #3: Surface damage area illustrated in Figures 3 and 4. Note the scraped area showing the lack of impact near surface.



Photograph #4: Closeup within the bermed area. Note the small excavation showing clean soil within four inches of the surface.

Photograph #5: Site depicting existing conditions, looking westerly.



Photograph #6: Site depicting existing conditions, looking south-westerly.

ATTACHMENT E

INFORMATIONAL COPY OF INITIAL C-141

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Doyle Hartman	Contact	Don Mashburn
Address	500 N. Main Midland, Texas 79701	Telephone No.	(432) 684-4011
Facility Name	State "H" Tank Battery	Facility Type	Production

Surface Owner	State	Mineral Owner	State of New Mexico	Lease No.	B-1484

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	17	22S	36E	330	FNL	660	FEL	Lea

Latitude 32.39779 North Longitude 103.28075 West

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 99 bbls	Volume Recovered: 0 bbls
Source of Release: 500 bbl Fiberglass Water tank	Date and Hour of Occurrence: July 8, 2005 (Between 9:45 p.m. and 11:45 p.m. MST)	Date and Hour of Discovery: July 8, 2005 11:45 p.m. MST
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Gary Wink	
By Whom? Don Mashburn	Date and Hour July 9, 2005 7:05 a.m. (MST)	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.*

N/A

Describe Cause of Problem and Remedial Action Taken.*

From an Electrical Storm -- Lightning hit the 500 bbl. Fiberglass produced water tank causing an explosion and fire.

Describe Area Affected and Cleanup Action Taken.*

The Eunice Fire Department was called out to extinguish the fire. There was no oil or water to pickup. We are going to contact an Environmental company to check soil samples and cleanup. We plan to replace the 500 bbl water tank with a new 300 bbl fiberglass tank and replace the 2 -300 bbl oil stock tanks.

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: Don Mashburn	OIL CONSERVATION DIVISION
Printed Name: Don Mashburn	Approved by District Supervisor:
Title: Engineer	Approval Date: / Expiration Date:
E-mail Address: dhoo-ll@swbell.net	Conditions of Approval: / Attached ☐
Date: July 11, 2005 Phone: (432) 684-4011	

* Attach Additional Sheets If Necessary