

JICARILLA APACHE TRIBE
 ENVIRONMENTAL PROTECTION OFFICE
 P.O. BOX 507
 DULCE, NEW MEXICO 87528

Sep - OK
 Tank - OK

SUBMIT COPY TO
 NATURAL RESOURCE DEPT
 AND OIL & GAS ADMINISTRATION

NOV 12 1993

OIL & GAS DIV.

PIT REMEDIATION AND CLOSURE REPORT

DIST. 3

Operator: RODDY PRODUCTION Telephone: 505-325-5750
 Address: P.O. BOX 2221 FARMINGTON, NM 87499
 Facility or Well Name: CHACON JICARILLA APACHE D NO 109
 Location: Unit or Qtr/Qtr Sec J Sec 26 T 23N R 3W County RIO ARriba NM
 Pit Type: Separator Dehydrator Other
 Land Type: _____

Pit Location: Pit dimensions: length 15', width 15', depth 3'
 (Attach diagram) Reference: wellhead , other _____
 Footage from reference: 75
 Direction from reference: S50E Degrees _____ East North _____
 _____ West South _____

Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)	_____ _____ <u>0</u>
Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width)	Less than 100 feet Greater than 100 feet	(10 points) (0 points)	_____ <u>0</u>
Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds)	Less than 100 feet Greater than 100 feet	(10 points) (0 points)	<u>0</u> _____
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or: less than 1000 feet from all other water sources)	Yes No	(20 points) (0 points)	_____ <u>0</u>
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 100 feet 100 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) (0 points)	_____ _____ <u>0</u>
RANKING SCORE (TOTAL POINTS):			<u>0</u>

Date Remediation Started: 7/8/97 Date Completed: 7/9/97

Remediation Method: Excavation Approx. cubic yards 40

(Check all appropriate sections)

Landfarmed Insitu Bioremediation _____

Other _____

Remediation Location: Onsite Offsite _____

(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: EXCAVATE PIT TO OVM LEVEL OF OPPM

SAMPLE 1 4' BELOW EXCAVATION SAMPLE 2 4 POINT COMPOSITE SIDES

Groundwater Encountered: No Yes _____ Depth _____

Final Pit: Sample location #1 - 4' BELOW EXCAVATION #2 - 1' PENETRATION EACH SIDE

Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) ANALYSIS - FIELD HEADSPACE AND TPH ALL SAMPLES

Sample depth 7 FEET

Sample date 7/9/97 Sample time 10:10

Sample Results

Soil: Benzene (ppm) _____ Water: Benzene (ppb) _____

Total BTEX (ppm) _____ Toluene (ppb) _____

Field Headspace (ppm) 0 Ethylbenzene (ppb) _____

TPH (ppm) S-180 B-49 Total Xylenes (ppb) _____

Groundwater Sample: Yes _____ No (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEGE AND BELIEF

DATE 9/4/97 PRINTED NAME BRADLEY W. SALZMAN

SIGNATURE *Brad Salzman* AND TITLE AGENT

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES NO _____ (REASON) _____

SIGNED: *Ken C. Man...* DATE: 9-8-97



Amoco Production Company

ENGINEERING CHART

Sheet No. _____ Of _____

File _____

Appn _____

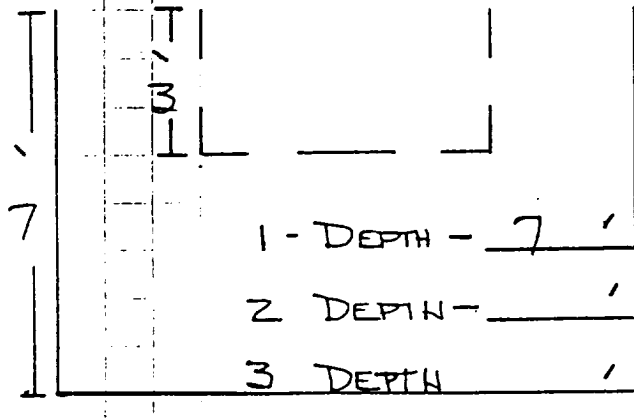
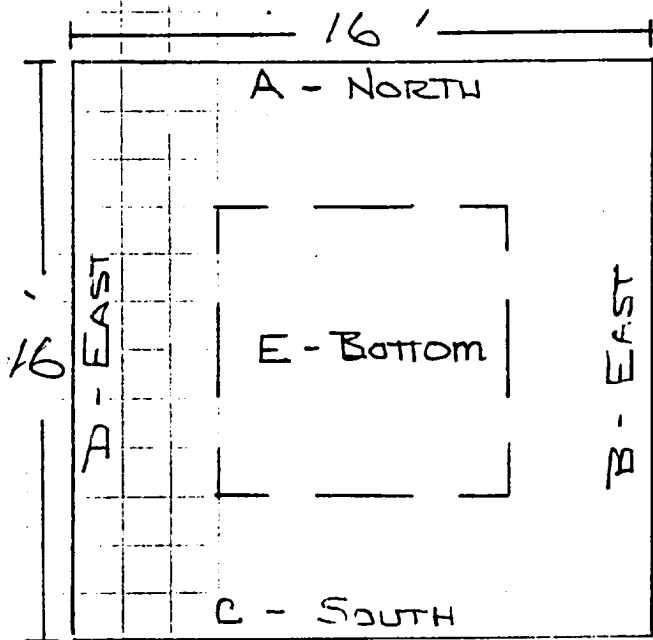
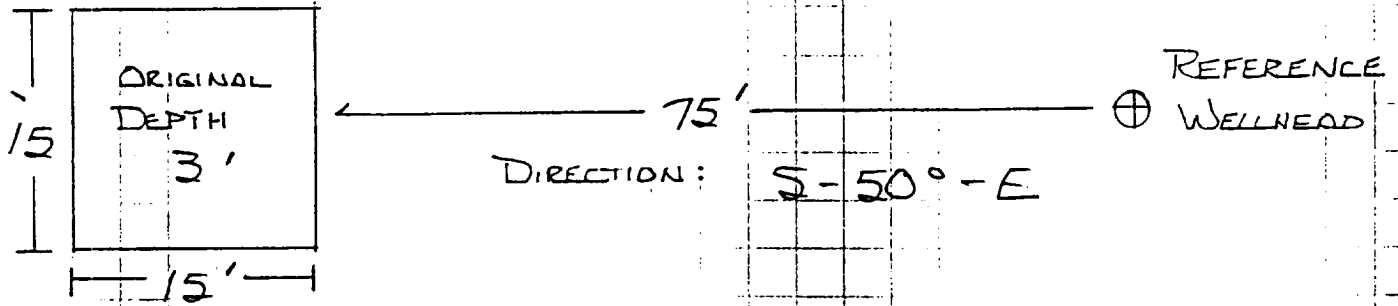
Date _____

By _____

SUBJECT RODDY PRODUCTION - PIT CLOSURE

FIELD NOTES

WELL NAME: CHACON JICORILLA APACHE
D-109 SEPARATOR



— — — ORIGINAL
 — — — EXCAVATED

SAMPLE ANALYSIS

	OVM PPM	TPH PPM
A ₁	0	Δ-D 180
B ₁	0	
C ₁	0	
D ₁	0	
E ₁	0	
A ₂		49
B ₂		
C ₂		
D ₂		
E ₂		
A ₃		
B ₃		
C ₃		
D ₃		
E ₃		

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

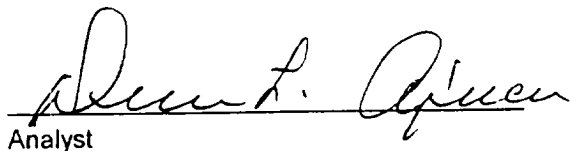
Client:	Roddy Production	Project #:	96300-44
Sample ID:	Chacon Jic. D-109 Sep Sides	Date Reported:	07-11-97
Laboratory Number:	B644	Date Sampled:	07-09-97
Chain of Custody No:	5293	Date Received:	07-09-97
Sample Matrix:	Soil	Date Extracted:	07-10-97
Preservative:	Cool	Date Analyzed:	07-10-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

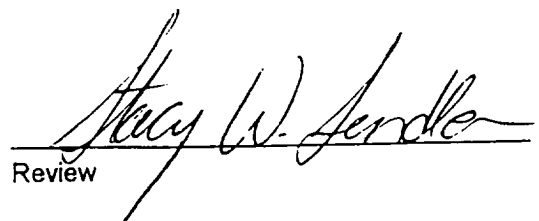
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	180	0.1
Total Petroleum Hydrocarbons	180	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: **Jicarilla Pits.**


Analyst


Review

CHAIN OF CUSTODY RECORD

Client/Project Name: **RODDY PRODUCTION** Project Location: **JICARILLA PITS**

Sampler (Signature): *Bob Seligman* Chain of Custody Tape No.: **96300-44**

Sample No / Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	ANALYSIS/PARAMETERS	Remarks		
CUACON JICARILLA	7-9-97	10:05	B642	SOIL	1				
D-109 TANK SIDES	"	"	B643	"	1				
D-109 TANK BOT.	"	"	B644	"	1				
D-109 SEP. SIDES	"	"	B645	"	1				
D-109 SEP. BOT.	"	"	B646	"	1				
D-107 TANK SIDES	"	"	B647	"	1				
D-107 TANK BOT.	"	"	B648	"	1				
D-107 SEP. SIDES	"	"	B649	"	1				
D-107 SEP. BOT.	"	"		"	1				
Relinquished by: (Signature) <i>Bob Seligman</i>					Date	Time	Received by: (Signature) <i>Shawn D. O'Brien</i>	Date	Time
Relinquished by: (Signature)					7-9-97	13:55		7-9-97	13:55
Relinquished by: (Signature)							Received by: (Signature)		
Relinquished by: (Signature)							Received by: (Signature)		

ENVIROTECH INC.
 5796 U.S. Highway 64-3014
 Farmington, New Mexico 87401
 (505) 632-0615

Samples received & cool & intact

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

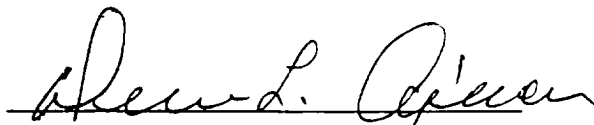
Client:	Roddy Production	Project #:	96300-44
Sample ID:	Chacon Jic. D-109 Sep Bot.	Date Reported:	07-11-97
Laboratory Number:	B645	Date Sampled:	07-09-97
Chain of Custody No:	5293	Date Received:	07-09-97
Sample Matrix:	Soil	Date Extracted:	07-10-97
Preservative:	Cool	Date Analyzed:	07-10-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

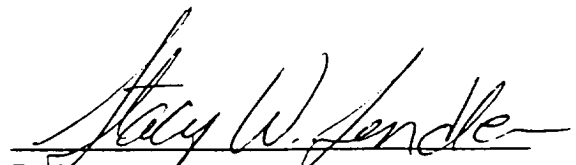
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	48.8	0.1
Total Petroleum Hydrocarbons	48.8	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: Jicarilla Pits.


Analyst


Review

CHAIN OF CUSTODY RECORD

Client/Project Name		Project Location		ANALYSIS/PARAMETERS			
RODDY PRODUCTION		TICARILLA PTS					
Sampler: (Signature) <i>Bob Solymon</i>		Chain of Custody Tape No. 96300-44					
Sample No / Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Remarks	
CUACON TICARILLA	7-9-97	10:05	B642	Soil	1		
D-109 TANK SIDES	"	10:10	B643	"	1		
D-109 TANK BOT.	"	10:15	B644	"	1		
D-109 SEP SIDES	"	10:20	B645	"	1		
D-107 TANK SIDES	"	10:30	B646	"	1		
D-107 TANK BOT.	"	10:35	B647	"	1		
D-107 SEP SIDES	"	10:40	B648	"	1		
D-107 SEP BOT.	"	10:45	B649	"	1		
Relinquished by: (Signature) <i>Bob Solymon</i>		Date	Time	Received by: (Signature) <i>Robert L. Quinn</i>		Date	Time
		7-9-97	13:55			7-9-97	13:15
Relinquished by: (Signature)				Received by: (Signature)			
Relinquished by: (Signature)				Received by: (Signature)			

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Samples received in soil & Inert Bot

Date Remediation Started: 7/8/97 Date Completed: 9/3/97Remediation Method: Excavation Approx. cubic yards 85

(Check all appropriate sections)

Landfarmed Insitu Bioremediation _____

Other _____

Remediation Location: Onsite Offsite _____

(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: EXCAVATE PIT TO GYM LEVEL OF OPPMSAMPLE 1 4' BELOW EXCAVATION SAMPLE 2 4 POINT COMPOSITE SIDESGroundwater Encountered: No Yes _____ Depth _____Final Pit: Sample location #1 - 4' BELOW EXCAVATION #2 - 1' PENETRATION EACH SIDEClosure Sampling: ANALYSIS - FIELD HEADSPACE AND TPH ALL SAMPLES

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 7 AND 10 FEETSample date 7/9/97 Sample time 10:05Sample Results 9/3/97 07:00

Soil: Benzene (ppm) _____ Water: Benzene (ppb) _____

Total BTEX (ppm) _____ Toluene (ppb) _____

7 FEET BOTTOM TPH Field Headspace (ppm) 0 Ethylbenzene (ppb) _____
4420 PPMTPH (ppm) S-805 B-27 Total Xylenes (ppb) _____Groundwater Sample: Yes _____ No (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 9/4/97 PRINTED NAME BRADLEY W. SALZMANSIGNATURE Bradley W. Salzman AND TITLE AGENT

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES NO _____ (REASON) _____SIGNED: Ken C. Marshall DATE: 9-8-97



Amoco Production Company

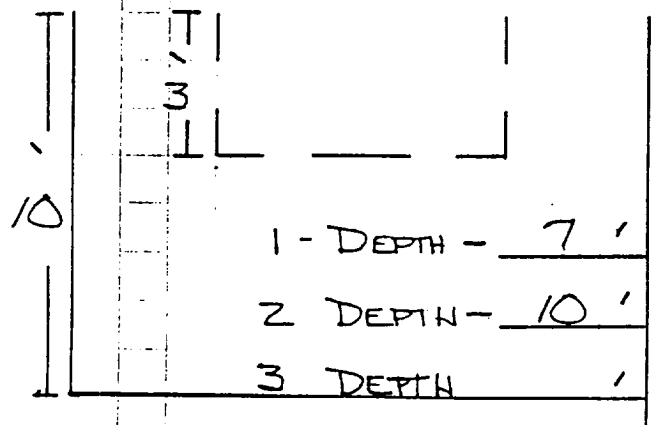
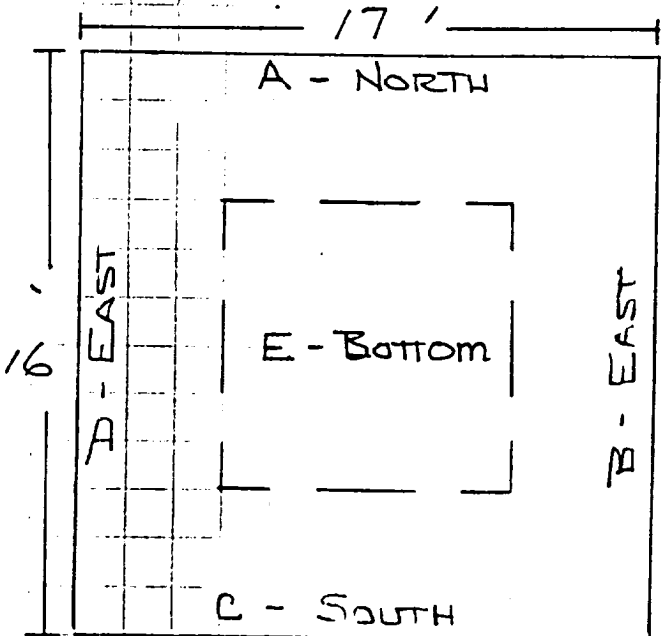
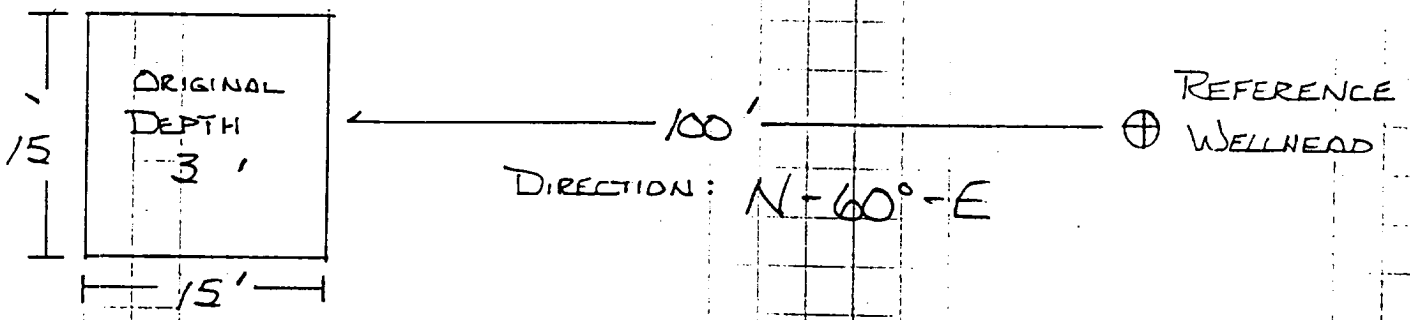
ENGINEERING CHART

Sheet No. _____ Of _____
 File _____
 Appn _____
 Date _____
 By _____

SUBJECT RODDY PRODUCTION - PIT CLOSURE

FIELD NOTES

WELL NAME: CHACON JICARILLO APACNE



— — — ORIGINAL
 — — — EXCAVATED

SAMPLE ANALYSIS

	OVM PPM	TPH PPM
A ₁	12	A-D 805
B ₁	0	
C ₁	4	
D ₁	7	
E ₁	19	
A ₂	0	27
B ₂	0	
C ₂	1	
D ₂	4	
E ₂	2	
A ₃		
B ₃		
C ₃		
D ₃		
E ₃		

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EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

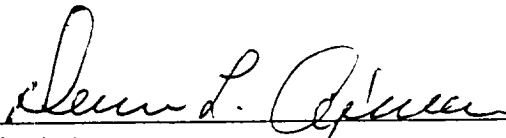
Client:	Roddy Production	Project #:	96300-44
Sample ID:	Chacon Jic. D-109 Tank Sides	Date Reported:	07-11-97
Laboratory Number:	B642	Date Sampled:	07-09-97
Chain of Custody No:	5293	Date Received:	07-09-97
Sample Matrix:	Soil	Date Extracted:	07-10-97
Preservative:	Cool	Date Analyzed:	07-10-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

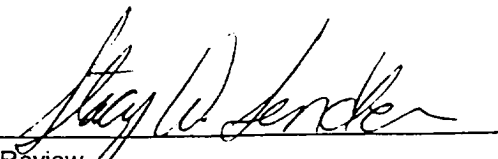
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	7.9	0.2
Diesel Range (C10 - C28)	797	0.1
Total Petroleum Hydrocarbons	805	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: Jicarilla Pits.


Analyst


Review

CHAIN OF CUSTODY RECORD

Client/Project Name		Project Location		Chain of Custody Tape No.		ANALYSIS/PARAMETERS		Remarks	
RODDY PRODUCTION		TICARILLA PITS		96300-44					
Sampler: (Signature) <i>B. B. Salzman</i>									
Sample No / Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers				
CUACON TICARILLA	7-9-97	10:05	BL42	SOIL	1	"			
D-109 TANK SIDES	"	"	BL43	"	1	"			
D-109 TANK BOT.	"	10:10	BL43	"	1	"			
D-109 SEP. SIDES	"	10:15	BL44	"	1	"			
D-109 SEP. BOT.	"	10:20	BL45	"	1	"			
D-107 TANK SIDES	"	10:30	BL46	"	1	"			
D-107 TANK BOT.	"	10:35	BL47	"	1	"			
D-107 SEP. SIDES	"	10:40	BL48	"	1	"			
D-107 SEP. BOT.	"	10:45	BL49	"	1	"			
Relinquished by: (Signature) <i>B. B. Salzman</i>		Date	Time	Received by: (Signature) <i>Alfonso L. Ojeda</i>		Samples received 100% in full bag		Date	Time
Relinquished by: (Signature)		7-9-97	13:55	Received by: (Signature)				7-9-97	13:55
Relinquished by: (Signature)				Received by: (Signature)					
Relinquished by: (Signature)				Received by: (Signature)					

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EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

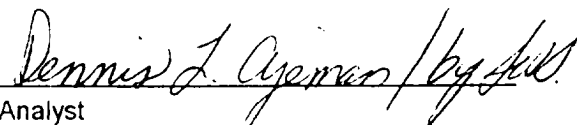
Client:	Roddy Production	Project #:	96300-44
Sample ID:	Chacon Jic. D-109 Tank Bot.	Date Reported:	07-11-97
Laboratory Number:	B643	Date Sampled:	07-09-97
Chain of Custody No:	5293	Date Received:	07-09-97
Sample Matrix:	Soil	Date Extracted:	07-10-97
Preservative:	Cool	Date Analyzed:	07-10-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

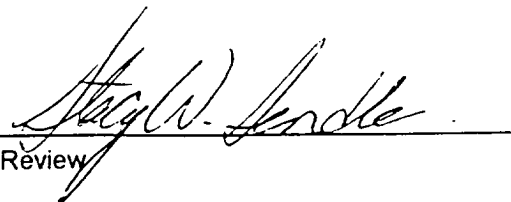
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	431	0.2
Diesel Range (C10 - C28)	4,010	0.1
Total Petroleum Hydrocarbons	4,420	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: **Jicarilla Pits.**


Analyst


Review

CHAIN OF CUSTODY RECORD

Client/Project Name RODDY PRODUCTION			Project Location JICARILLA PTS		ANALYSIS/PARAMETERS				
Sampler (Signature) <i>B. J. Salzman</i>			Chain of Custody Tape No. 96300-44		Remarks				
Sample No. / Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers				
CHACON JICARILLA	7-9-97	10:05	BL642	SOIL	1	1	1		
D-109 TANK SIDES	"	10:10	BL643	"	1	1	1		
D-109 TANK BOT.	"	10:15	BL644	"	1	1	1		
D-109 SEP. SIDES	"	10:20	BL645	"	1	1	1		
D-107 TANK SIDES	"	10:30	BL646	"	1	1	1		
D-107 TANK BOT.	"	10:35	BL647	"	1	1	1		
D-107 SEP. SIDES	"	10:40	BL648	"	1	1	1		
D-107 SEP. BOT.	"	10:45	BL649	"	1	1	1		
Relinquished by: (Signature) <i>B. J. Salzman</i>					Date	Time	Received by: (Signature) <i>John A. Quinn</i>	Date	Time
Relinquished by: (Signature)					7-9-97	13:55		7-9-97	13:55
Relinquished by: (Signature)									
Relinquished by: (Signature)									

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EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

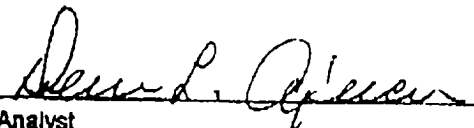
Client:	Roddy Production	Project #:	96300-44
Sample ID:	D-109 Tank Bottom	Date Reported:	09-04-97
Laboratory Number:	B961	Date Sampled:	09-03-97
Chain of Custody No:	5296	Date Received:	09-03-97
Sample Matrix:	Soil	Date Extracted:	09-03-97
Preservative:	Cool	Date Analyzed:	09-03-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

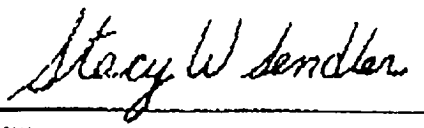
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	7.8	0.2
Diesel Range (C10 - C28)	18.6	0.1
Total Petroleum Hydrocarbons	26.4	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: Chacon Jicarilla. Jicarilla Pits.


Analyst


Review

5296

CHAIN OF CUSTODY RECORD

Client/Project Name		Project Location			ANALYSIS/PARAMETERS							
KDDY PRODUCTION		TICARILLO PITS										
Sampler (Signature) <i>B. J. Johnson</i>		Chain of Custody Tape No. 96300-44										
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Remarks						
TICARILLO	9-3-97	57:00	89101	SOIL	1	TPH						
D-109 Tank Bottom	"	07:20	89102	"	1	0015						
"	"	07:40	89103	"	1	"						
D-109 SEW Bottom	"	"	"	"	"	"						
					All	Samples	received	Cool?	intct.	END		
Relinquished by (Signature)		Date	Time	Received by (Signature)								
<i>B. J. Johnson</i>		9-3-97	10:45	<i>Mike West</i>								
Relinquished by (Signature)				Received by (Signature)								
Relinquished by (Signature)				Received by (Signature)								

FOX 324 8335

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Farmington, New Mexico 87401
(505) 682-0615

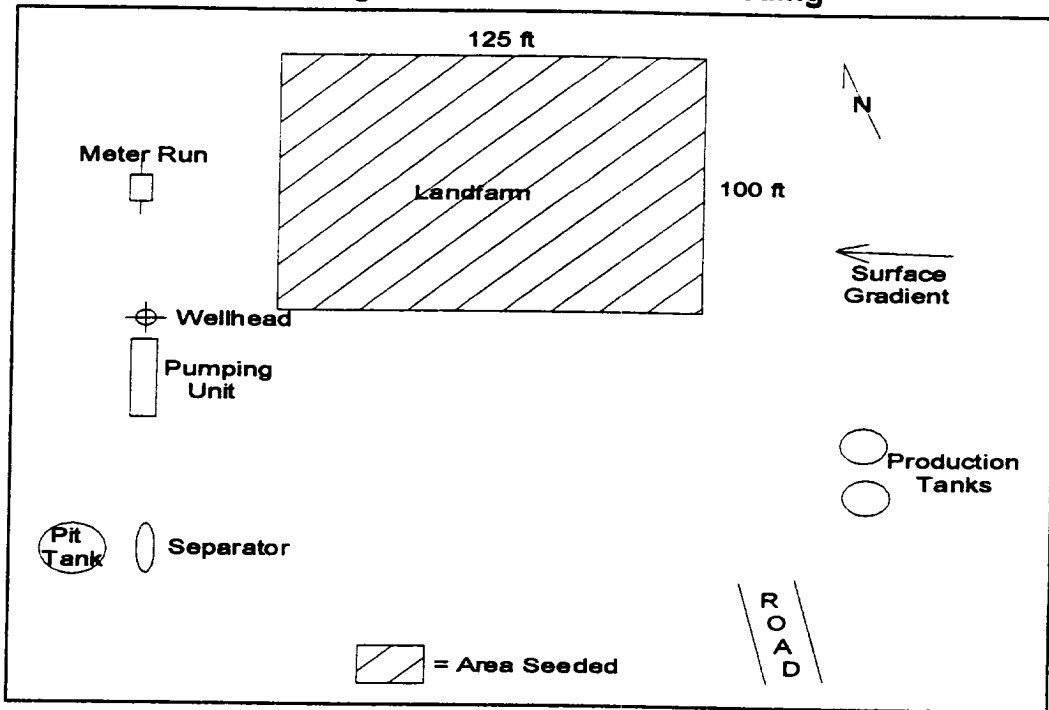
Client: Roddy Production

Location: Chacon Jicarilla Apache D-109

Quad: J Section: 26 Township: 23N Range: 3W

County: Sandoval

Site Diagram and Overview of Seeding



Date Seeded: October 18, 1999

Seed Mix: Bag Number: 27579 #1, 27580 #1 North South X

Weed Certification Confirmation: Yes X No

Seeding Rate: 21 PLS Pounds per Acre

Approximate Area Seeded: 12,500 sq. ft. 0.29 acres

Equipment Used: MF Tractor with Drill Seeder

Seeded By: RB

Comments: _____

JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE
P.O. BOX 507
DULCE, NEW MEXICO 87528

RECEIVED
NOV 12 1999

ON-SITE SOIL REMEDIATION REPORT

Operator: Roddy Production Telephone: (505) 325-5750
Address: P.O. Box 2221, Farmington, NM 87499
Facility or Well Name: Chacon Jicarilla Apache D-109
Location: Unit or Qtr/Qtr Sec J Sec 26 T 23N R 3W County Sandoval
Land Type: Range

Date Remediation Started: July 1997 Date Completed: September 1999
Remediation Method: Landfarmed Approx. cubic yards 125
Composed
Other

Depth to Groundwater: (pts) 0
Distance to an Ephemeral Stream (pts) 0
Distance to Nearest Lake, Playa, or Watering Pond (pts) 0
Wellhead Protection Area (pts) 0
Distance to Surface Water (pts) 0
RANKING SCORE
(TOTAL POINTS): 0

Final Closure Sampling:
Sampling Date: 9/14/99 Time: 14:30
Sample Results:
Field Headspace (ppm) ND
TPH (ppm) 9.1 Method 8015
Other: _____

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF
DATE: October 4, 1999 PRINTED NAME B.W. Salzman
SIGNATURE B.W. Salzman AND TITLE Agent

AFTER REVIEW OF THE SOIL REMEDIATION INFORMATION. ON-SITE SOIL REMEDIATION IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.
APPROVED: YES NO (REASON) _____
SIGNED: K.C. M... DATE: 10-20-99

Client : Roddy Production

Date Started : July 1997 Date Completed : September 1999

Overview of Landfarm and Sampling :

Location: Chacon Jicarilla Apache D-109

Quad: J Section: 26

Township: 23 N Range: 3 W

Sample #	Location	OVM
1	Comp 1	ND
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

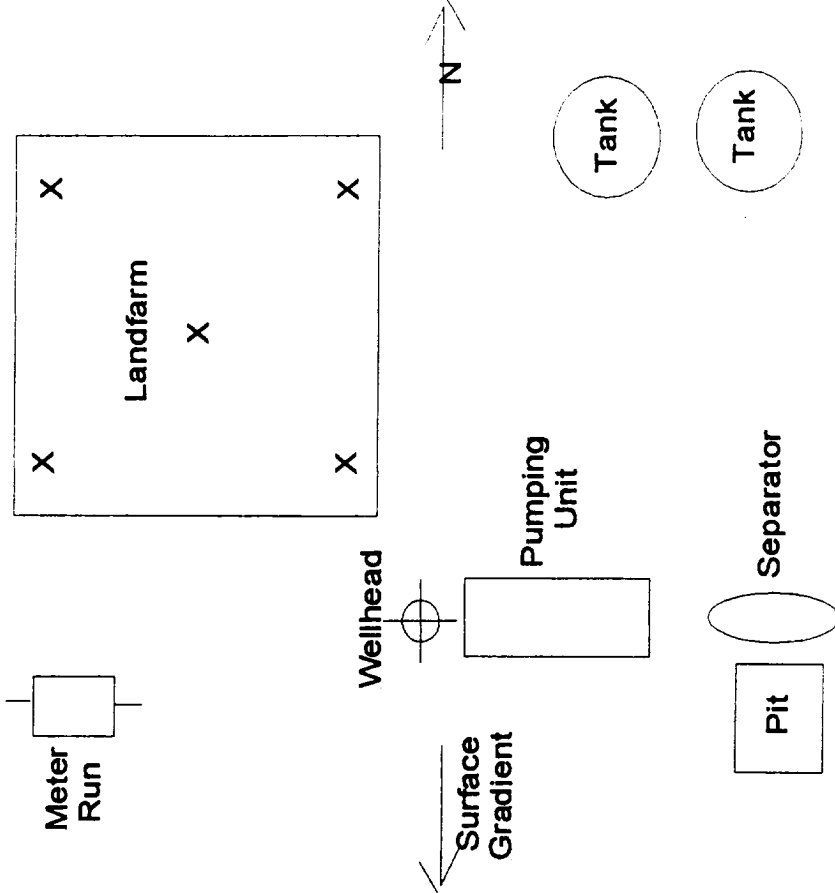
Pits: Separator and Tank

Reference: 20 feet northwest of wellhead

Size: Approximately 100' x 90' x 6" deep

Yds: 125 cubic yards

1 5 - Point Composite(s)



Comments: A sample from composite # 1 was sent to Envirotech for TPH 8015 analysis.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

September 17, 1999

Mr. Brad Salzman
Roddy Production Company
P.O. Box 2221
Farmington, New Mexico 87499

Project No.: 99063
Job No.: 906301

Dear Mr. Salzman,

Enclosed are the analytical results for the samples collected from the location designated as "Jicarilla Land Farms". Three soil samples were collected by Roddy Production Company designated personnel on 09/14/99, and delivered to the Envirotech laboratory on 09/15/99 for Total Petroleum Hydrocarbons (TPH) analysis per USEPA Method 8015 Modified.

The samples were documented on Envirotech Chain of Custody No. 7340 and assigned Laboratory Nos. G071 (JAT D-108), G072 (JAT D-109), and G073 (JAT D-110) for tracking purposes. The samples were extracted and analyzed on 09/16/99 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.



Stacy W. Sender
Environmental Scientist/Laboratory Manager

enclosure

SWS/sws/99063/906301.lb1/wpd

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

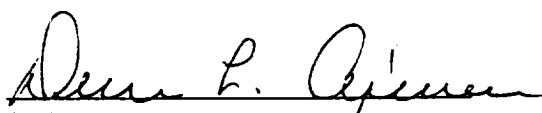
Client:	Roddy Proc. Co.	Project #:	906301
Sample ID:	JAT D-109	Date Reported:	09-16-99
Laboratory Number:	G072	Date Sampled:	09-14-99
Chain of Custody No:	7340	Date Received:	09-15-99
Sample Matrix:	Soil	Date Extracted:	09-16-99
Preservative:	Cool	Date Analyzed:	09-16-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH


Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3.3	0.2
Diesel Range (C10 - C28)	5.8	0.1
Total Petroleum Hydrocarbons	9.1	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Jicarilla Land Farms.**


Analyst


Review

CHAIN OF CUSTODY RECORD

7340

Client / Project Name		Project Location			ANALYSIS / PARAMETERS										
RODDY PROD CO		JICORILLO LAND FARMS													
Sampler:		Client No.			Remarks										
B.W. SALZMAN		906301													
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers							Date	Time		
JAT D-108	9-14-99	14:10	6071	SOIL	1	✓	EP	8015					9-15-99	9:10	
JAT D-109	9-14-99	14:30	6072	SOIL	1	✓									
JAT D-110	9-14-99	14:45	6073	SOIL	1	✓									
Relinquished by: (Signature)												Received by: (Signature)			
<i>B.W. Salzman</i>												<i>David L. O'Brien</i>			
Relinquished by: (Signature)												Received by: (Signature)			
												Received by: (Signature)			
												Received by: (Signature)			
													Sample Receipt		
													Y	N	N/A
													Received Intact		✓
													Cool - Ice/Blue Ice		✓

ENVIROTECH INC.

5796 U.S. Highway 64
 Farmington, New Mexico 87401
 (505) 632-0615