Difference & South

JICARILLA APACHE TRIBE

ENVIRONMENTAL PROTECTION OFFICE

SUBMIT 1 COPY TO NATURAL RESOURCE DEPT AND OIL GAS ADMINISTRATION

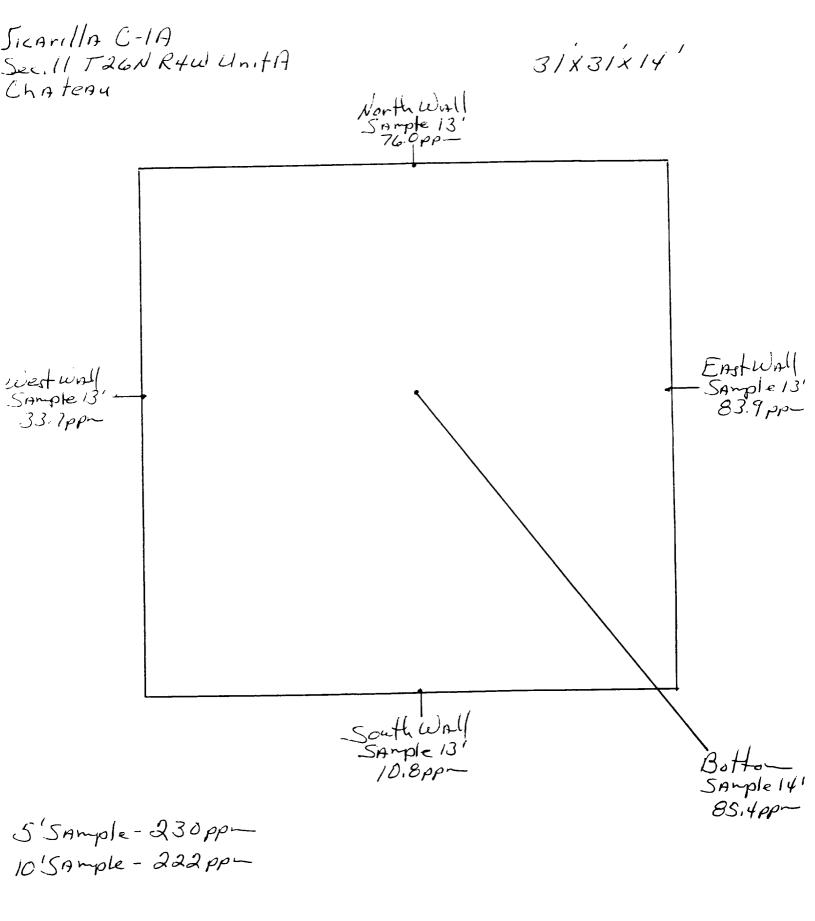
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P.O. BOX 507 DULCE, NEW MEXICO 87528

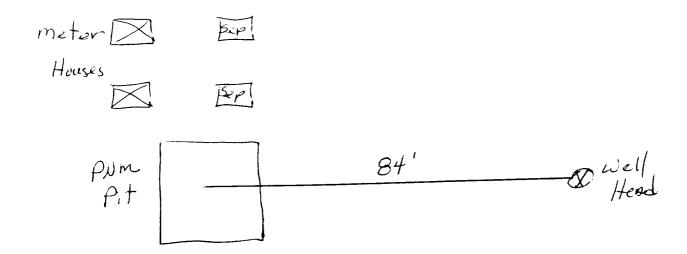
PIT REMEDIATION AND CLOSURE REPORT

Operator:	PNM Gas Services	(Chateau		324-3764	
Address:	603 W. Elm Street Farm	nington, NM 87401			
Facility or V	Vell Name: <u>JICAr</u>	alla (-117			
Location:	Unit:	Sec. // T. 26	N R. 4 W	County Rio Arriba	_
Pit Type:	Separator XX	Dehydrator	Other		
Land Type:	Jicarilla Apache				
Pit Location	n: Pit dimensions	length 3/	width <u>3/</u>	depth/ <	<u> </u>
(Attach diag	ram) Reference:	wellhead X	other		
	Footage from r	eference: 84 ′			
	Direction from	reference: Straight D	egrees East X West	North of South	
Depth to Gi (Vertical distance fro to seasonal high wa ground water)		eceiven	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)	8
Wellhead P	rotection Area:	NOV - 3 1997	Yes No	(20 points) (=0 points)	0
(Less than 200 feet water source, or; le other water sources	from a private domestic ss than 1,000 feet from all 5)	L CON. DIV.			
Distance to (Horizontal distance lakes, ponds, rivers creeks, irrigation ca	s, streams.	DIST. 3	Less than 200 feet 200 feet to 1,000 feet Greater than 1,000 feet	(20 points) (10 points) (0 points)	0
i .	Ephemeral Stream (dry	wash): Less t	han or equal to 100 feet Greater than 100 feet	(10 points) (0 points)	e
streams having a v feet) Distance to Pond: (Horizontal distance	te to all downgradient width of at least 10 Nearest Lake, Playa, or to all downgradient livestock or wildlife	Watering Less:	than or equal to 100 feet Greater than 100 feet	(10 points) (0 points)	<u></u>
water ponds)		RANK	ING SCORE (TOTA	L POINTS) :	<u>ø</u>

Date Remediation Started	: <u>8/5/97</u>	Date Completed:	9/9/97
Remediation Method:	Excavation X	_ Approx. Cubic Yards	498
(Check all appropriate	Landfarmed X	Amount Landfarmed (cub	ic yds): <u>498</u>
sections)	Other		
Remediation Location: (i.e., landfarmed onsite, name and location of offsite facility)	OnsiteX	Offsite	
Removed con industry hend space	taminated soil to	rom Allfour	rside walls
Ground Water Encounte	ered: No <u>X</u> Yes	Depth _	
Final Pit Closure Sampling:	Sample Location North	East, South	westand
(if multiple samples, attach sample result and diagram of	Sample depth / / /		
sample locations and depths.)	Sample date 8/5/9	Sample time	1630
	Sample Results		()
Soil: I	Benzene (ppm)	Water: Benzene	
-	Total BTEX (ppm	Toluene - Ethylbenz	ene (ppb)
	Field headspace (ppm) 85,0	Total Yule	enes (ppb)
	TPH <u>// Dpm</u> Method _	8015 TOTAL AND	,,,,
Ground Water Sample	e: Yes No	(If yes, attach	n sample results)
	AT THE INFORMATION ABOVE IS T	RUE AND COMPLETE TO	THE BEST OF MY
KNOWLEDGE AND MY B	/->	ITED NAME Ronald A.	Dedrick
SIGNATURE Ran	(COT). //		al Technician II
		IT OLDOLIDE 10 ADDEOUG	TO IN ACCORDANCE
AFTER REVIEW OF TH TO JICARILLA APACHE	E PIT CLOSURE INFORMATION, P TRIBE PIT CLOSURE ORDINANCI	E.	ED IN ACCORDANCE
APPROVED: YES	NO (REASO	N):	
SIGNED:	Manuel DAT	TE: 8-18-9	7



JICArilla C-1A Sec. 11 T26NR4W UnitA Chateau



OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:

Denver Bearden

Date:

13-Aug-97

Company: PNM Gas Services

COC No.:

Job No.:

5535

Address:

603 W. Elm

15696

City, State: Farmington, NM 87401

Sample No.:

2-1000

PNM Gas Services - Jicarilla C-1A

Project Name: Project Location:

9708051630; 5pt. Composite

16:30

Sampled by:

SA

Date: Date:

11-Aug-97

5-Aug-97 Time:

Analyzed by: Sample Matrix: HR/DC Soil

Laboratory Analysis

Parameter	Results as	Unit of	Limit of	Unit of
	Received	Measure	Quantitation	Measure
Diesel Range Organics (C10 - C28)	ND	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

DRO QC No.: 0548-STD

Continuing Calibration Verification

Continuing C	alibrauon ver	meauon				
	Method	Unit of	True	Analyzed	!	RPD
Parameter	Blank	Measure	Value	Value	RPD	Limit
				ļ		!
Diesel Range (C10 - C28)	ND	ppm	200	215	7.4	15%_

Matrix Spike

THUBIA OPING					
	1- Percent	2 - Percent			RPD
Parameter	Recovered	Recovered	Limit	RPD	Limit
Diesel Range (C10-C28)	84	85	(70-130)	11	20%

Method - SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

Approved by: Date:

P.O. BOX 2606 • FARMINGTON, NM 87499

SUBMIT 1 COPY TO NATURAL RESOURCE DEPT AND OIL GAS ADMINISTRATION

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

ON-SITE SOIL REMEDIATION REPORT

Operator: PNM Gas Services (Chateau) Telephone: 324-3764						
Address: 603 W. Elm Street Farmington, NM 87401							
Facility or Well Name: Jichrilln C-1	/-						
	26 N R. 4 W County Rio Arriba						
Land Type: Jicarilla Apache	-						
Date Remediation Started: 8/5/97 Remediation Method: Landfarmed Composted Other	Date Completed: \$\int 15\q 7\\ Approx. cubic yards \(\frac{1498}{2} \)						
Depth to Ground Water: Distance to an Ephemeral Stream: Distance to Nearest Lake, Playa, or Watering Pond: Wellhead Protection Area: Distance to Surface Water: Ranking Score (Total Points):	Final Closure Sampling: Sampling Date: $8/14/97$ Time 1230 Sampling Results: Field Headspace (ppm) 27.1 TPH (ppm) 100 Method 100 Method						
DATE SIGNATURE CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF PRINTED NAME Ronald A. Dedrick AND TITLE Environmental Technician II							
\sim \sim 00	I-SITE REMEDIATION APPROVED IN ACCORDANCE TO THE USO US BOCK FULL DATE: 8-20-97						

Jicarilla C-1A Sec. 11 T26N P4W UnitA Chiateau LAnd for-16.8pp-29.1pp-19.9pp-60' 5.0pp-13.4pp-150



LAB: (505) 325-1556

ANALYTICAL REPORT

Denver Bearden Attn:

Company: PNM Gas Services

City, State: Farmington, NM 87401

603 W. Elm

PNM Gas Services - Jicarilla C-1A Landfarm

Project Location: 9708141230; 6pt. Composite

RB Sampled by:

HR/DC

Date: Date: 14-Aug-97 Time:

15-Aug-97

12:30

5546

15793

2-1000

Date: 18-Aug-97

COC No.:

Job No.:

Sample No.:

Analyzed by: Sample Matrix:

Project Name:

Address:

Soil

Laboratory Analysis

Parameter	Results as	Unit of Measure	Limit of Quantitation	Unit of Measure
Diesel Range Organics (C10 - C28)	ND	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

DRO QC No.: 0548-STD

Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
Diesel Range (C10 - C28)	ND	ppm	200	194	2.9	15%

Matrix Spike

matrix opiki					
	1- Percent	2 - Percent			RPD
Parameter	Recovered	Recovered	Limit	RPD	Limit
Diesel Range (C10-C28)	83	85	(70-130)	2	20%

Method - SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

