DEPUTY UIL & CASINSPECENTIRONMENTAL PROTECTION OFFICE

SUBMIT 1 COPY TO NATURAL RESOURCE DEPT AND OIL GAS ADMINISTRATION

OCT 2 8 1997

P.O. BOX 507 JLCE, NEW MEXICO 87528

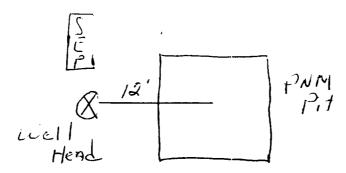
Han a Cherchation and Closure REPORT

	<u></u>			<del> </del>		
Operator:	PNM Gas Ser	vices (Cono	<u>CC</u> Telep	hone: _	324-3764	
Address:	603 W. Elm Street	Farmington, NM 8740	)1			
Facility or W	ell Name: <u> </u>	xi Apache L	-5	<del>-,</del>		<u></u> _
Location:	Unit: A	Sec. <u>26</u>	- 25 N R 4 W	Coun	nty Rio Amba	
Pit Type:	Separator	Dehyarator	Other		<u> </u>	
Land Type:	Jicarilla Apache		_			
Pit Location	: Pit dimer	nsions: length	3.3 ' width	30'	depth 8	<u>′</u>
(Attach diagr	ram) Referenc	ce: wellhead	X other _			
	Footage	from reference:	12'			
	Direction	from reference: 5+r/	anii Degrees X Eas	st	North	
			We	of est	South	
Depth to Gr	ound Water:		Less tnan 50 fe		(20 points)	4
(Vertical distance fro to sessonel from wat ground water)		DECEINE	Greater than 100 fe		( 0 points)	
•	rotection Area:	IN JUL 3 1 1997	i i i	es No	(20 points) ( 0 points)	8
(Less then 200 feet: water source, or; les other water sources	from a private domestic as than 1,000 feet from all		\U\!\!			
Distance to	Surface Water:	OIL COM. D DIST. 3	<b>川い</b> ら Less than 200 f 200 feet to 1,000 f Greater than 1,000 f	eet	(20 points) (10 points) ( 0 points)	<u> 3</u>
li .	enes and ditches)  Ephemeral Strea  to set downgradient	m (dry wash):	Less than or equal to 100 t Greater than 100 t		(10 points) (0 points)	<u> </u>
streams naving a v feet)	width of at least 10		_ess than or equal to 100	feet	(40i-4-)	
Pond: (Horizontal distant	o Nearest Lake, Pl os to all downgradient livestoox or wildlife	aya, or Watering	Greater than 100		(10 points) (0 points)	<u> </u>
was posses,			RANKING SCORE	(TOTAL F	POINTS) :	0

Date Remediation Started	: 4/28/97	Date Completed:	6/4/97
Remediation Method:	Excavation X	Approx. Cubic Yards	267
(Check all appropriate	Landfarmed X	Amount Landfarmed (cu	bic yds): <u>267</u>
sections)	Other		
Remediation Location: (i.e., landfarmed onsite, name and location of offsite facility)	On <b>s</b> ite X	Offsite	
General Description of F Removed C toget Fit	contaminated soi	I from all formation of rock.	rending / he
Ground Water Encount	ered: Nao <u>X</u> Yes	Depth	
Final Pit Closure Sampling:	Sample Location Nont	h East, Sou	th mand west
(if multiple samples, attach	Sample elepth 7		
sample result and diagram of sample locations and depths.)	Samplesdate 4/23	Sample time	1253
	Sample Results	Mate a Barrar	(777)
Soil:	Benzene (ppm) ND	<del></del>	e (ppb)
	Total BTEX (ppm // D		enzene (ppb)
	Field headspace (ppm) 28	Total \	(ylenes (ppb)
. Ground Water Sam	TPH ND ppm Method  pie: Yes No		tach sample results)
I HEREBY CERTIFY TH	HAT THE INFORMATION ABOVE	S TRUE AND COMPLETE	TO THE BEST OF MY
KNOWLEDGE AND MY	BELIEF	RINTED NAME Ronald	
SIGNATURE Pa		AND TITLE Environm	
AFTER REVIEW OF T TO JICARILLA APACI	THE PIT CLOSURE INFORMATION HE TRIBE PIT CLOSURE ORDINA	I, PIT CLOSURE IS APPR NCE.	OVED IN ACCORDANCE
APPROVED: YES	X NO (REA	SON): Sprag -	c/05e
SIGNED:	=cmanh-	DATE: 5-14-9	7

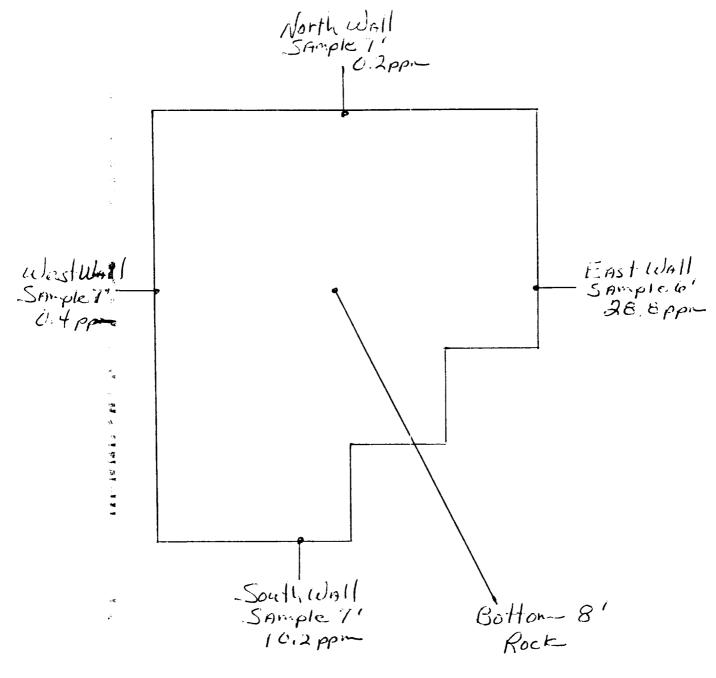
HXI-HPACHE L-5 Sec. 26 T25N R4W Unit A Coriogo

I House



Axi Apriche L-5 Sec. 26 T25N R4W Unit A Conoca

33'x 30'x8'



5'5 Ample - 460 ppm



OFF: (505) 325-5667

LAB: (505) 325-1556

#### ANALYTICAL REPORT

Attn:

Address:

Denver Bearden

Company: PNM Gas Services

603 W. Elm

City, State: Farmington, NM 87401

**Project Name:** 

PNM Gas Services - Axi Apache L #5 Run 12-61

Project Location:

SO

9704281258; 4pt. Composite

Date: Date: 28-Apr-97 Time: 8-May-97

12:58

9-May-97

5430

14417

2-1000

Sampled by: 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	5.0	mg/kg

ND - Not Detected at Limit of Quantitation

#### Quality Assurance Report

DRO QC No.:

Date:

COC No.:

Job No.:

Sample No.:

0519-STD

Continuing Calibration Verification

Method Unit of True				Analyzed		RPD
Parameter	Blank	Measure	Value	Value	RPD	Limit
Diesel Range (C10 - C28)	ND	ppm	100	105	4.8	15%

Matrix Spike

	<u>,                                      </u>				
	1- Percent	2 - Percent		•	RPD
Parameter	Recovered	Recovered	Limit	RPD	Limit
Diesel Range (C10-C28)	101	102	(70-130)	1	20%

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

Approved by:

OFF: (505) 325-5667



LAB: (505) 325-1556

### ANALYTICAL REPORT

Attn: €

Denver Bearden

Date:

6-May-97

Company: PNM Gas Services

COC No.:

Job No.:

5430

Address:

603 W. Eim

14417

Sample No.:

2-1000

City, State: Farmington, NM 87401

PNM Gas Services - Axi Apache L #5 Run 12-61

Project\_Name: **Project Location:** 

9704281258; 4pt. Composite

Date:

28-Apr-97 Time:

12:58

Sampled by: Analyzed by: SO DC

Date:

5-May-97

Sample Matrix:

4

Soil

#### Laboratory Analysis

Parameter		Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure	
4						
Benzene		ND	ug/kg	1.0	ug/kg	
Toluene		ND	ug/kg	1.0	ug/ <b>kg</b>	
Ethylbenzene		ND	ug/kg	1.0	ug/kg	
m,p-X <b>y</b> lene		ND	ug/kg	1.0	ug/kg	
o-Xylene		ND	ug/kg	1.0	ug/kg	
	TOTAL	ND	ug/kg			

ND - Not Detected at Limit of Quantitation

Method - SW-846 EPA Method 8020A Aromatic Volatile Organics by Gas Chromatography

Approved by:

ENVIRONMENTAL
PROTECTION OFFICE
P.O. BOX 507
DELCE, NEW MEXICO 87528

SUBMIT 1 COPY TO NATURAL RESOURCE DEPT AND OIL GAS ADMINISTRATION

# ON-SITE SOIL REMEDIATION REPORT

Operator: PNM Gas Services	Conoco Telephone: 324-3764
Address: 603 W. Elm Street Farmington.	N# 87401
Facility or Well Name: 17x117,2	othe 1-5
Location: Unit: s=	26 T. 25 N R. 4 W County Rio Amba
Land Type: Jicanila Abache	
Date Remediation Started: 4/26/ Remediation Method: Landfarmed X  Composited Other	97 Date Completed: 5/6/97 Approx. cubic yards 24.7
Depth to Ground Water: Distance to an Ephemeral Stream: Distance to Nearest Lake. Playa, or Watering Pond: Wellhead Protection Area: Distance to Surface Water:	(pts.) B Final Closure Sampling:  (pts.) B Sampling Date: 5/6/97 Time /253  (pts.) B Sampling Results:  (pts.) B Field Headspace (ppm) /7.6  (pts.) B TPH (ppm) ND Method 80/5  Other
PANKING Score (Total Points):  I HEREBY CERTIFY THAT THE INFORMATION  DATE  5/9/97  SIGNATURE Randal ADa	PRINTED NAME  RODULETE TO THE BEST OF MY KNOWLEDGE AND BELIEF  RODULETE TO THE BEST OF MY KNOWLEDGE AND BELIEF  RODULETE TO THE BEST OF MY KNOWLEDGE AND BELIEF  RODULETE TO THE BEST OF MY KNOWLEDGE AND BELIEF  RODULETE TO THE BEST OF MY KNOWLEDGE AND BELIEF
AFTER REVIEW OF THE SOIL REMEDIATION JICARILLA APACHE TRIBE PIT CLOSURE DI APPROVED: YES NO	MEINFORMATION. ON-SITE REMEDIATION APPROVED IN ACCORDANCE TO THE EDINANCE  (REASON)
SIGNED: Kom C. Ma	DATE: 5-14-97

HXIHPACHE L-5 Sec. 26 T25N R+4 UnifA Conoco Land farm 60 10 96' 72: 8.6 pp:-

OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Attn:

Denver Bearden

Date:

9-May-97

Company: PNM Gas Services

COC No.:

Job No.:

5447

Address:

603 W. Elm City, State: Farmington, NM 87401 Sample No.:

14450 2-1000

Project Name:

PNM Gas Services - Axi Apache L #5 Landfarm Run 12-61

Project Location:

9705061253; 5pt. Composite

Date:

6-May-97 Time:

12:53

Sampled by: Analyzed by:

RB HR/DC

Date:

8-May-97

Sample Matrix:

Soil

#### Laboratory Analysis

Parameter	Results as	Unit of	Limit of	Unit of
	Received	Measure	Quantitation	Measure
Diesel Range Organics (C10 - C28)	ND	mg/kg	5.0	mg/kg

ND - Not Detected at Limit of Quantitation

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DRO QC No.:

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Parameter	Blank	Measure	Value	Value	RPD	Limit
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Matrix Spike

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Parameter	Recovered	Recovered	Limit	RPD	Limit
Diesel Range (C10-C28)	101	102	(70-130)	1	20%

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

Approved by: Date: