

Date Remediation Started: 10/9/96 Date Completed: 11-14-96

Remediation Method: Excavation X Approx. Cubic Yards 26

(Check all appropriate sections)

Landfarmed X Amount Landfarmed (cubic yds): 26

Other _____

Remediation Location: Onsite X Offsite _____

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

General Description of Remedial Action:
Removed contaminated soil from all four side walls and pit bottom as to get a below 100 ppm head space reading.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling:

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

Sample Location North, East, South West side walls and pit bottom.

Sample depth 7'

Sample date 10/9/96 Sample time 1435

Sample Results

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

Total BTEX (ppm) _____ Toluene (ppb) _____

Field headspace (ppm) 18.0 Ethylbenzene (ppb) _____

TPH <5.0 ppm Method 8015 Total Xylenes (ppb) _____

Ground Water Sample: Yes _____ No X (If yes, attach sample results)

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

DATE 10/11/96

PRINTED NAME Roy Burnham

SIGNATURE Roy Burnham

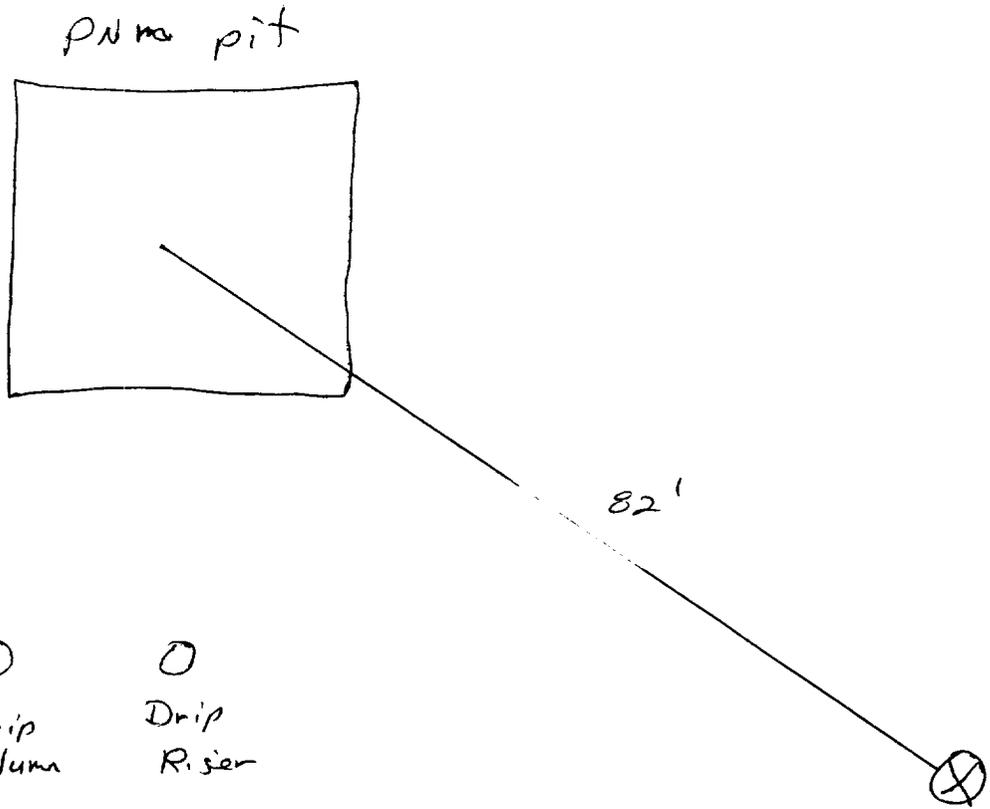
AND TITLE Environmental Technician II

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

APPROVED: YES ✓ NO _____ (REASON): _____

SIGNED: Gabriel Julez DATE: 10/15/96

17x17 Apache v - 3
Sec. 14 T23N R5W
Bayless



OFF: (505) 325-5667



LAB: (505) 325-1556

Diesel Range Organics

Attn: *Denver Bearden*
 Company: *PNM Gas Services*
 Address: *603 W. Elm*
 City, State: *Farmington, NM 87401*

Date: *11-Oct-96*
 COC No.: *5348*
 Sample No. *12548*
 Job No. *2-1000*

Project Name: **PNM Gas Services - Axi Apache F-5 Run 116**
 Project Location: **9610091435; 5pt. Composite**
 Sampled by: PA Date: 9-Oct-96 Time: 14:35
 Analyzed by: DC/HR Date: 11-Oct-96
 Sample Matrix: Soil

Laboratory Analysis

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
Diesel Range Organics (C10 - C28)	<5.0	mg/kg	5.0	mg/kg

Quality Assurance Report

DRO QC No.: 0489-QC

Calibration Check

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
Diesel Range (C10 - C28)	<5.0	ppm	100	108	8.5	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Diesel Range (C10-C28)	105	114	(70-130)	6	20%

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

Approved by: 
 Date: 10/11/96

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

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

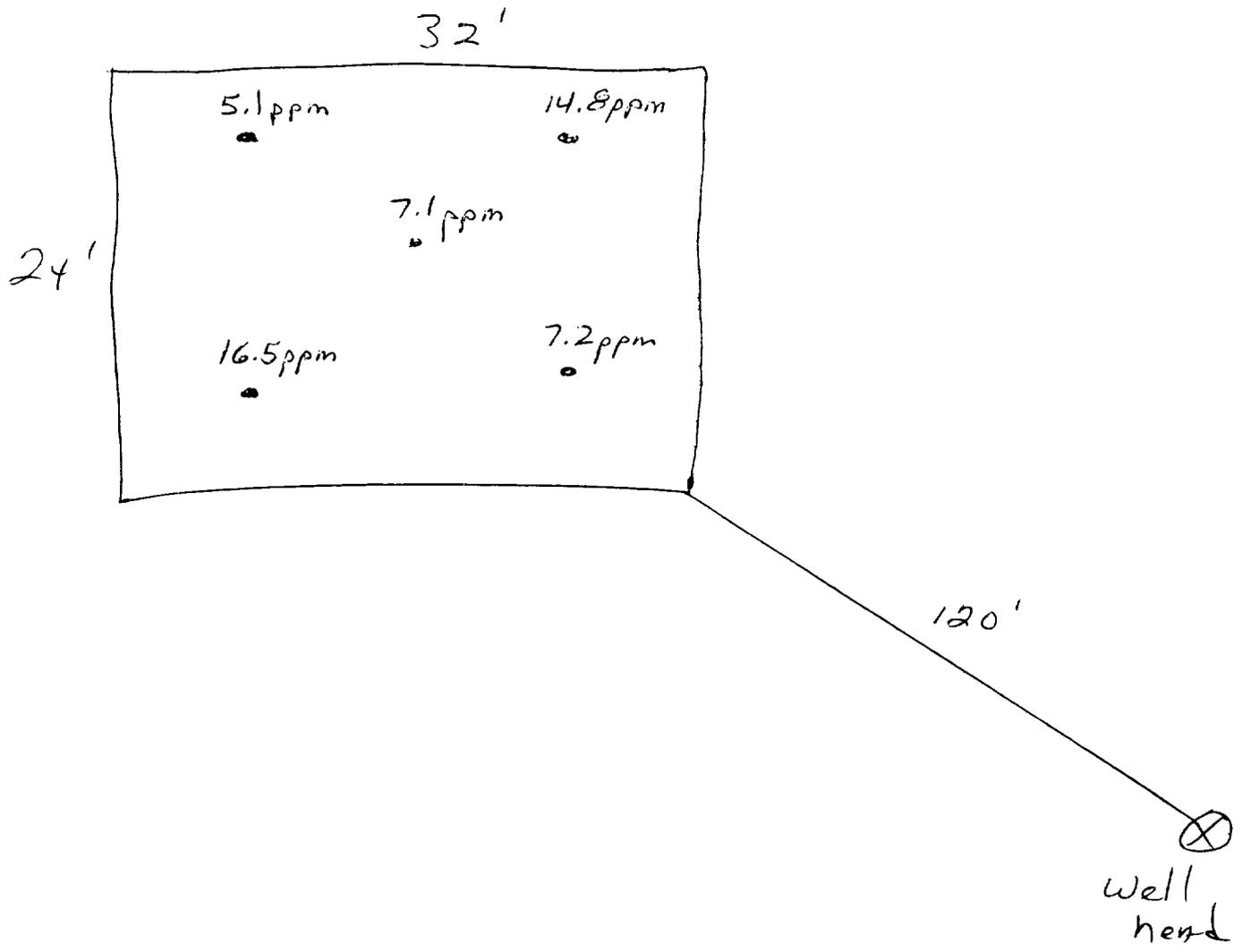
SUBMIT 1 COPY TO
NATURAL
RESOURCE DEPT
AND OIL-GAS
ADMINISTRATION

ON-SITE SOIL REMEDIATION REPORT

Operator:	PNM Gas Services (Bayless)	Telephone:	324-3764
Address:	603 W. Elm Street Farmington, NM 87401		
Facility or Well Name:	Axi Apache F-5		
Location:	Unit: D	Sec. 14	T. 23 N R. 5 W County Rio Arriba
Land Type:	Jicarilla Apache		
Date Remediation Started:	10/9/96	Date Completed:	10/23/96
Remediation Method:	Landfarmed <input checked="" type="checkbox"/>	Approx. cubic yards	26
	Composted <input type="checkbox"/>		
	Other <input type="checkbox"/>		
Depth to Ground Water:	(pts.) 0	Final Closure Sampling:	
Distance to an Ephemeral Stream:	(pts.) 0	Sampling Date:	10/23/96 Time 1333
Distance to Nearest Lake, Playa, or Watering Pond:	(pts.) 0	Sampling Results:	
Wellhead Protection Area:	(pts.) 0	Field Headspace (ppm)	16.5
Distance to Surface Water:	(pts.) 0	TPH (ppm)	<5.0 Method 8015
Ranking Score (Total Points):	0	Other	
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF			
DATE	10/23/96	PRINTED NAME	ROY BURNHAM
SIGNATURE	Roy Burnham	AND TITLE	Environmental Technician II
AFTER REVIEW OF THE SOIL REMEDIATION INFORMATION, ON-SITE REMEDIATION APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE			
APPROVED:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	(REASON)	
SIGNED:	Kate C. Mammill	DATE:	10-28-96

1721 17 p 17
Sec. 14 T23N R5W
Bayless

Land farm



OFF: (505) 325-5667



LAB: (505) 325-1556

Diesel Range Organics

Attn: *Denver Bearden*
 Company: *PNM Gas Services*
 Address: *603 W. Elm*
 City, State: *Farmington, NM 87401*

Date: 25-Oct-96
 COC No.: 5387
 Sample No. 12691
 Job No. 2-1000

Project Name: *PNM Gas Services - Axi Apache F-5 Landfarm Run 116*
 Project Location: *9610231333; 5pt. Composite*
 Sampled by: RB Date: 23-Oct-96 Time: 13:33
 Analyzed by: DC/HR Date: 25-Oct-96
 Sample Matrix: *Soil*

Laboratory Analysis

<i>Parameter</i>	<i>Result</i>	<i>Unit of Measure</i>	<i>Detection Limit</i>	<i>Unit of Measure</i>
<i>Diesel Range Organics (C10 - C28)</i>	<5.0	mg/kg	5.0	mg/kg

Quality Assurance Report

DRO QC No.: 0489-QC

Calibration Check

<i>Parameter</i>	<i>Method Blank</i>	<i>Unit of Measure</i>	<i>True Value</i>	<i>Analyzed Value</i>	<i>% Diff</i>	<i>Limit</i>
<i>Diesel Range (C10 - C28)</i>	<5.0	ppm	100	92	7.6	15%

Matrix Spike

<i>Parameter</i>	<i>1- Percent Recovered</i>	<i>2 - Percent Recovered</i>	<i>Limit</i>	<i>%RSD</i>	<i>Limit</i>
<i>Diesel Range (C10-C28)</i>	114	104	(70-130)	6	20%

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

Approved by: *[Signature]*
 Date: 10/25/96