



Date Remediation Started: 4/24/96 Date Completed: 8/1/96

Remediation Method: Excavation \_\_\_\_\_  
(Check all appropriate sections) Landfarmed \_\_\_\_\_  
Other Clean Close

Remediation Location: Onsite \_\_\_\_\_ Offsite \_\_\_\_\_  
(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Clean Close

Groundwater Encountered: No  Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location 3 point composite 48" B.S.  
Closure Sampling: \_\_\_\_\_  
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 48"

Sample date 4/24/96 Sample time 1707

Sample Results

Soil: Benzene <sup>8020</sup> (ppm) 0.0018 Water: Benzene (ppb) \_\_\_\_\_  
Total BTEX (ppm) 0.0111 Toluene (ppb) \_\_\_\_\_  
Field Headspace (ppm) 1.4 Ethylbenzene (ppb) \_\_\_\_\_  
TPII <sup>8015</sup> (ppm) <5.0 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

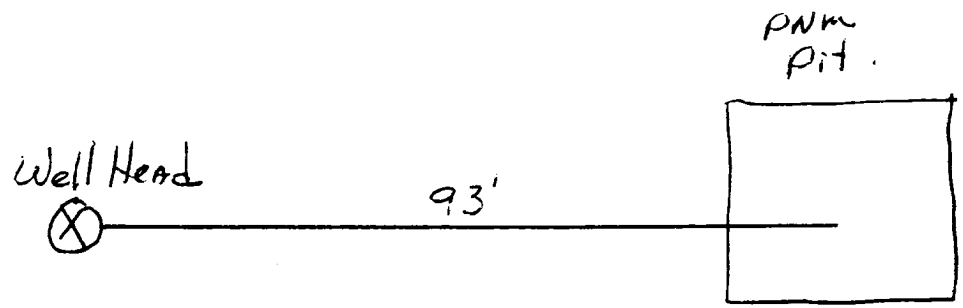
DATE 7/21/96 PRINTED NAME Ronald A. Dedrick  
SIGNATURE Ronald A. Dedrick AND TITLE ET

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: Harold J. [Signature] DATE: 7/31/96

Jicanilla J-18  
Sec. 36 T26N R5W Unit A  
Meridian



SEP



OFF: (505) 325-8786



LAB: (505) 325-5667

***Diesel Range Organics EPA 8015-Modified***

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

Date: *26-Apr-96*  
 COC No.: *4541*  
 Sample No. *10723*  
 Job No. *2-1000*

Project Name: *PNM Gas Services - Jicarilla Apache J-18*

Project Location: *9604241707; 3pt. Composite*

Sampled by: *RD* Date: *24-Apr-96* Time: *17:07*

Analyzed by: *DC* Date: *26-Apr-96*

Sample Matrix: *Soil*

***Laboratory Analysis***

<i>Analyte</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>	<i>&lt;5.0</i>	<i>mg/kg</i>	<i>5.0</i>	<i>mg/kg</i>

***Quality Assurance Report***

*DRO QC No.: 0446-STD*

***Calibration Check***

<i>Analyte</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>	<i>&lt;5.0</i>	<i>ppm</i>	<i>2,000</i>	<i>1,961</i>	<i>1.9</i>	<i>15%</i>

***Matrix Spike***

<i>Analyte</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>	<i>101</i>	<i>103</i>	<i>(70-130)</i>	<i>1</i>	<i>20%</i>

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

Approved by: *[Signature]*  
 Date: *4/26/96*

P. O. BOX 2606 • FARMINGTON, NM 87499



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### AROMATIC VOLATILE ORGANICS

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

Date: *26-Apr-96*  
COC No.: *4541*  
Sample No.: *10723*  
Job No.: *2-1000*

Project Name: *PNM Gas Services - Jicarilla Apache J-18*  
Project Location: *9604241707; 3pt. Composite*  
Sampled by: *RD* Date: *24-Apr-96* Time: *17:07*  
Analyzed by: *DC* Date: *26-Apr-96*  
Sample Matrix: *Soil*

#### Aromatic Volatile Organics

<i>Component</i>	<i>Result</i>	<i>Units of Measure</i>	<i>Detection Limit</i>	<i>Units of Measure</i>
<i>Benzene</i>	1.8	ug/kg	0.2	ug/kg
<i>Toluene</i>	2.0	ug/kg	0.2	ug/kg
<i>Ethylbenzene</i>	1.2	ug/kg	0.2	ug/kg
<i>m,p-Xylene</i>	4.7	ug/kg	0.2	ug/kg
<i>o-Xylene</i>	1.4	ug/kg	0.2	ug/kg
<i>TOTAL</i>	11.1	ug/kg		

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

Approved by: *Ja4*  
Date: *4/26/96*

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- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -