

Donny L. Felt
DEPUTY OIL & GAS INSPECTOR

MAR 28 1997

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

Approved

PIT REMEDIATION AND CLOSURE REPORT

Operator: <u>PNM Gas Services (Bayless)</u>		Telephone: <u>324-3764</u>	
Address: <u>603 W. Elm Street Farmington, NM 87401</u>			
Facility or Well Name: <u>Axi Apache C-11</u>			
Location:	Unit: <u>P</u>	Sec. <u>4</u>	T. <u>23</u> N R. <u>5</u> W County <u>Rio Arriba</u>
Pit Type:	Separator <u>X</u>	Dehydrator <u> </u>	Other <u> </u>
Land Type:	<u>Jicarilla Apache</u>		
Pit Location:		Pit dimensions: length <u>12'</u> width <u>12'</u> depth <u>7'</u>	
(Attach diagram)	Reference:	wellhead <u>X</u> other <u> </u>	
	Footage from reference:	<u>20'</u>	
	Direction from reference:	<u>Straight</u> Degrees <u>X</u> East North <u> </u> West of South <u> </u>	
Depth to Ground Water:		Less than 50 feet (20 points) <u> </u> 50 feet to 99 feet (10 points) <u> </u> Greater than 100 feet (0 points) <u> </u>	
Wellhead Protection Area:		Yes (20 points) <u> </u> No (0 points) <u> </u>	
Distance to Surface Water:		Less than 200 feet (20 points) <u> </u> 200 feet to 1,000 feet (10 points) <u> </u> Greater than 1,000 feet (0 points) <u> </u>	
Distance to Ephemeral Stream (dry wash):		Less than or equal to 100 feet (10 points) <u> </u> Greater than 100 feet (0 points) <u>10</u>	
Distance to Nearest Lake, Playa, or Watering Pond:		Less than or equal to 100 feet (10 points) <u> </u> Greater than 100 feet (0 points) <u> </u>	
RANKING SCORE (TOTAL POINTS):		<u>10</u>	

Date Remediation Started: 10-2-96 Date Completed: 11-12-96

Remediation Method: Excavation X Approx. Cubic Yards 37

(Check all appropriate sections)

Landfarmed _____ Amount Landfarmed (cubic yds): 0

Other _____

Remediation Location: Onsite _____ Offsite _____

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

General Description of Remedial Action:

No contamination above 11 ppm head space reading found during excavation.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling:

Sample Location North, East, South, West side

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

Sample depth 7'

Sample date 10/2/96 Sample time 0947

Sample Results

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

Total BTEX (ppm) _____ Toluene (ppb) _____

Field headspace (ppm) 10.1 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 10/4/96 PRINTED NAME Ronald A. Dedrick

SIGNATURE Ronald A. Dedrick 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: Daniel Julian DATE: 10/7/96

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: *3-Oct-96*
 COC No.: *5291*
 Sample No. *12428*
 Job No. *2-1000*

Project Name: ***PNM Gas Services - Axi Apache C-11 Run 116***
 Project Location: ***9610020947; 5pt. Composite***
 Sampled by: EP Date: *2-Oct-96* Time: *9:47*
 Analyzed by: BV Date: *3-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>	<i><5.0</i>	<i>mg/kg</i>	<i>5.0</i>	<i>mg/kg</i>

Quality Assurance ReportDRO 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>	<i><5.0</i>	<i>ppm</i>	<i>100</i>	<i>94</i>	<i>5.8</i>	<i>15%</i>

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>	<i>91</i>	<i>79</i>	<i>(70-130)</i>	<i>10</i>	<i>20%</i>

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

Approved by: *[Signature]*
 Date: *10/3/96*

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

Hxi Apache C-11
Sec 4 T23N R5W
Bayless

