

Remedial Unit
DEPUTY OIL & GAS INSPECTOR

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

MAR 26 1997

Approved

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services (<i>Bayless</i>)		Telephone: 324-3764	
Address: 603 W. Elm Street Farmington, NM 87401			
Facility or Well Name: <i>Axi Apache H-7</i>			
Location:	Unit: <i>07</i>	Sec. <i>4</i>	T. <i>23</i> N R. <i>5</i> W County <i>Rio Arriba</i>
Pit Type:	Separator <input checked="" type="checkbox"/>	Dehydrator <input type="checkbox"/>	Other <input type="checkbox"/>
Land Type:	<i>Jicarilla Apache</i>		

Pit Location:	Pit dimensions:	length <i>20</i>	width <i>20</i>	depth <i>4</i>
(Attach diagram)	Reference:	wellhead <input checked="" type="checkbox"/>	other <input type="checkbox"/>	
	Footage from reference:	<i>78'</i>		
	Direction from reference:	<i>60</i> Degrees	East <input type="checkbox"/>	North <input type="checkbox"/>
			West <input type="checkbox"/>	South <input type="checkbox"/>

Depth to Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet	(20 points)	<i>0</i>
	50 feet to 99 feet	(10 points)	<i>0</i>
	Greater than 100 feet	(0 points)	<i>0</i>
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1,000 feet from all other water sources)	Yes	(20 points)	<i>0</i>
	No	(0 points)	<i>0</i>
Distance to Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet	(20 points)	<i>0</i>
	200 feet to 1,000 feet	(10 points)	<i>0</i>
	Greater than 1,000 feet	(0 points)	<i>0</i>
Distance to Ephemeral Stream (dry wash): (Horizontal distance to all downgradient streams having a width of at least 10 feet)	Less than or equal to 100 feet	(10 points)	<i>10</i>
	Greater than 100 feet	(0 points)	<i>0</i>
Distance to Nearest Lake, Playa, or Watering Pond: (Horizontal distance to all downgradient lakes, playas, and livestock or wildlife water ponds)	Less than or equal to 100 feet	(10 points)	<i>0</i>
	Greater than 100 feet	(0 points)	<i>0</i>
RANKING SCORE (TOTAL POINTS):			<i>10</i>

Date Remediation Started: 9/26/96 Date Completed: 9/26/96

Remediation Method: Excavation Approx. Cubic Yards 2

(Check all appropriate sections)

Landfarmed Amount Landfarmed (cubic yds):

Other

Remediation Location: Onsite Offsite

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

General Description of Remedial Action:

Clear Close - No contamination above 5ppm found during Assessment

Ground Water Encountered: No X Yes Depth

Final Pit Closure Sampling:

Sample Location 3 ft. 5.2" Deep

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

Sample depth 5.2"

Sample date 9/25/96 Sample time 1225

Sample Results

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

Total BTEX (ppm) Toluene (ppb)

Field headspace (ppm) 4.2 Ethylbenzene (ppb)

TPH <5.0 ppm Method GC/MS 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 9/28/96 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 X NO (REASON):

SIGNED: Paul C. Marshall DATE: 9-30-96

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: *26-Sep-96*
 COC No.: *5313*
 Sample No. *12315*
 Job No. *2-1000*

Project Name: *PNM Gas Services - Axi Apache H-7 Run 116*
 Project Location: *9609251225; 3pt. Composite, 52"*
 Sampled by: *RD* Date: *25-Sep-96* Time: *12:25*
 Analyzed by: *DC/BV* Date: *26-Sep-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>100</i>	<i>0.5</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>96</i>	<i>150</i>	<i>(70-130)</i>	<i>31</i>	<i>20%</i>

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

Approved by: *[Signature]*
 Date: *9/26/96*

P.O. BOX 2606 • FARMINGTON, NM 87499

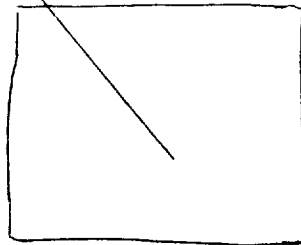
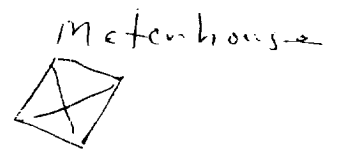
- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

Hxi Apache H-7
Sec. 6 T23N R5W
Bayless

Well head.



78'



Pit
pit