

DEPUTY OIL & GAS INSPECTOR

District II
P.O. Drawer DD, Artesia, NM 86224

District III
1000 Rio Brazos Rd. Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

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OIL COAL. DAY.

PIT REMEDIATION AND CLOSURE REPORT

Operator:	PNM Gas Services (Amoco)	Telephone:	324-3764
Address:	603 W. Elm Street Farmington, NM 87401		
Facility or Well Name:	Florance #40A		
Location:	Unit: <u>L</u>	Sec. <u>21</u>	T. <u>30 N</u> R. <u>8 W</u> County <u>San Juan</u>
Pit Type:	Separator <u> </u>	Dehydrator <input checked="" type="checkbox"/>	Other <u> </u>
Land Type:	BLM <input checked="" type="checkbox"/>	State <u> </u>	Fee <u> </u> Other <u> </u>

Pit Location:	Pit dimensions:	length <u>20</u>	width <u>20</u>	depth <u>3</u>
(Attach diagram)	Reference:	wellhead <input checked="" type="checkbox"/>	other <u> </u>	
	Footage from reference:	<u>131</u>		
	Direction from reference:	<u>10</u> Degrees	<input checked="" type="checkbox"/> East	North <u> </u>
			of	
			<u> </u> West	South <input checked="" type="checkbox"/>

Depth to Ground Water:	Less than 50 feet	(20 points)	
	50 feet to 99 feet	(10 points)	
(Vertical distance from contaminants to seasonal high water elevation of ground water)	Greater than 100 feet	(0 points)	10

Wellhead Protection Area:	Yes	(20 points)	
	No	(0 points)	
(Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)			0

Distance to Surface Water:	Less than 200 feet	(20 points)	
	200 feet to 1,000 feet	(10 points)	
(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Greater than 1,000 feet	(0 points)	10

RANKING SCORE (TOTAL POINTS) :	20
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Florence # 40 A

5-7-96

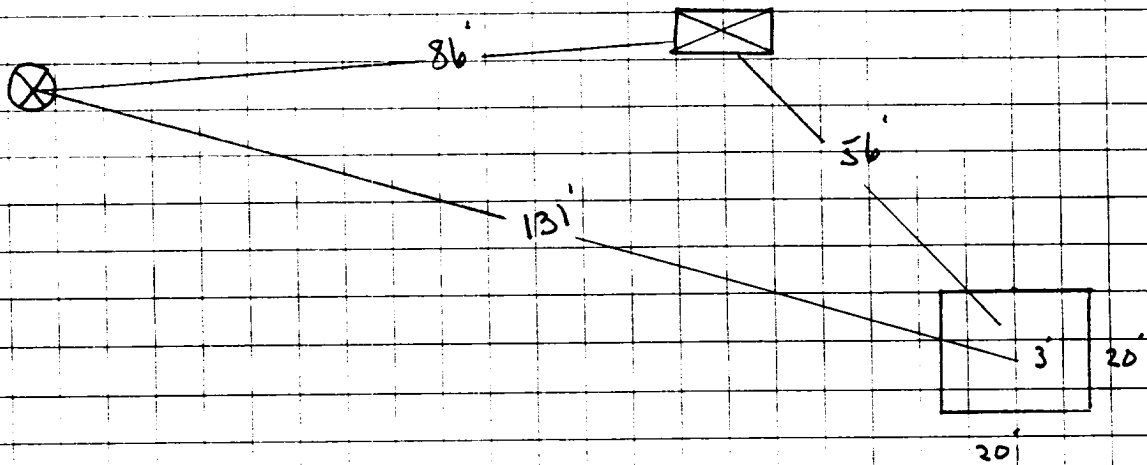
Amoco

Sec. 21, T30 N, R8W, Unit "L"

Run # 10-52

10° East of South

N
↑



OFF: (505) 325-8786



LAB: (505) 325-5667

AROMATIC VOLATILE ORGANICS

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

Date: *10-May-96*
COC No.: *4635*
Sample No. *10821*
Job No. *2-1000*

Project Name: *PNM Gas Services - Florance #40A*
Project Location: *9605071345; 5pt. Composite, 4 Walls & Bottom*
Sampled by: *GC* Date: *7-May-96* Time: *13:45*
Analyzed by: *DC* Date: *9-May-96*
Type of Sample: *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>	<i>440.3</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Toluene</i>	<i>1445.5</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Ethylbenzene</i>	<i>229.8</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>m,p-Xylene</i>	<i>2391.1</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>o-Xylene</i>	<i>396.7</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>TOTAL</i>	<i>4903.4</i>	<i>ug/kg</i>		

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

Approved by: *[Signature]*
Date: *5/10/96*

P. O. BOX 2606 • FARMINGTON, NM 87499

— TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT —

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: *24-Jul-96*
COC No.: *4914*
Sample No. *11578*
Job No. *2-1000*

Project Name: *PNM Gas Services - Florance 40A Landfarm*
Project Location: *9607231330; 8pt. Composite, 2" - 12" depth*
Sampled by: *GC* Date: *23-Jul-96* Time: *13:30*
Analyzed by: *DC* Date: *24-Jul-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 Report

DRO QC No.: 0479-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>2,000</i>	<i>1,798</i>	<i>10.1</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>111</i>	<i>121</i>	<i>(70-130)</i>	<i>6</i>	<i>20%</i>

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

Approved by: *[Signature]*

Date: *7/24/96*

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