

District I
 P O Box 1880, Hobbs, NM
 District II
 P O Box 1880, Hobbs, NM
 DEPUTY OIL & GAS INSPECTOR

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

District III
 1000 Rio Brazos Rd., Artes, NM 87410
 FEB 28 1997

2040 South Pacheco Street
 Santa Fe, New Mexico 87505

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 OCT 31 1995

OIL CON. DIV.
 1995

Approved

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 #19A

Location: Unit: P Sec. 3 T. 30 N R. 9 W County San Juan

Pit Type: Separator Dehydrator Other

Land Type: BLM State Fee Other

Pit Location: Pit dimensions: length 18 ' width 18 ' depth 4 '

(Attach diagram) Reference: wellhead other

Footage from reference: 100'

Direction from reference: 90 Degrees East North South
 West

Depth to Ground Water:
 (Vertical distance from contaminants to seasonal high water elevation of ground water)

Less than 50 feet	(20 points)	
50 feet to 99 feet	(10 points)	
Greater than 100 feet	(0 points)	<u>0</u>

Wellhead Protection Area:
 (Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)

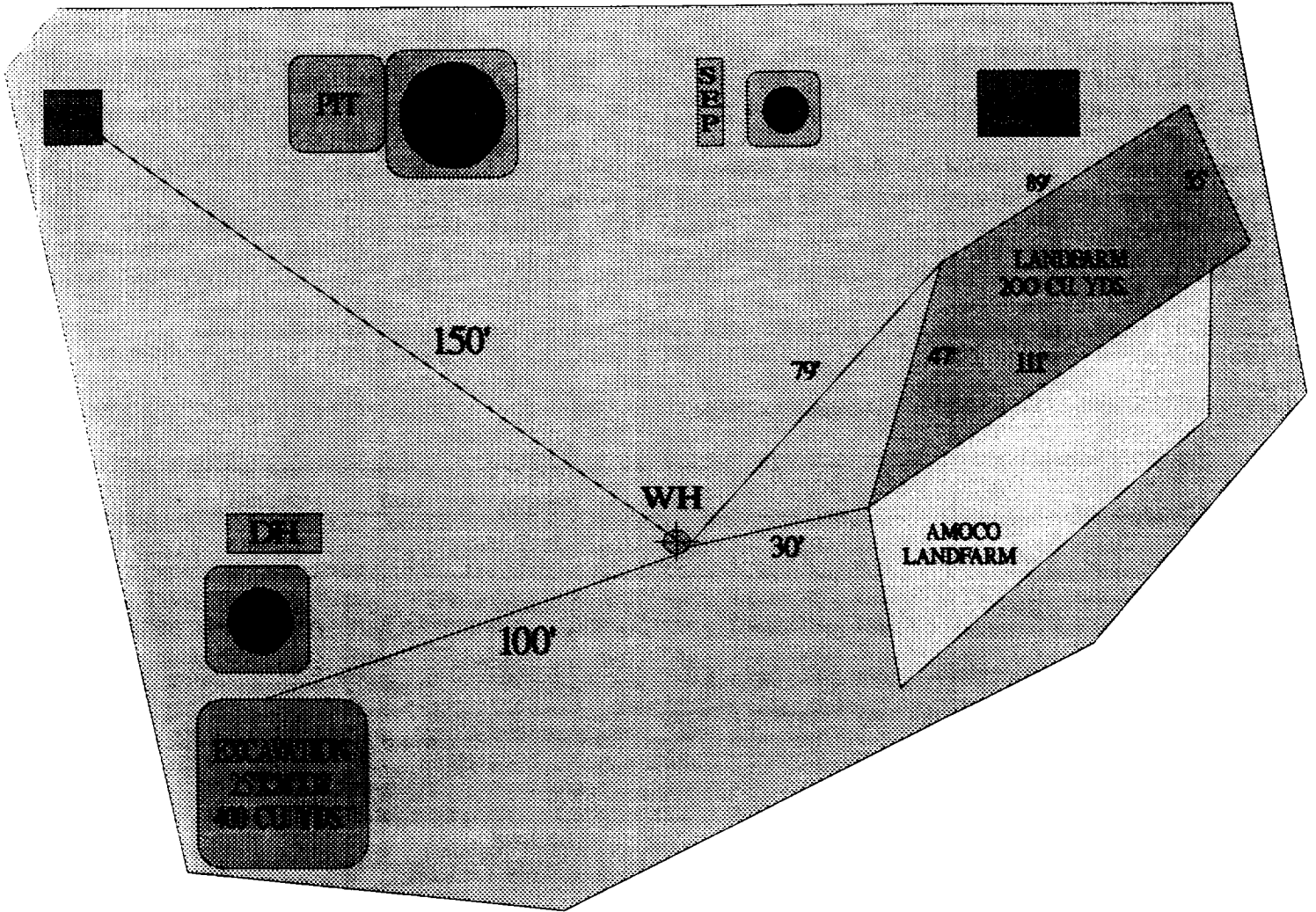
Yes	(20 points)	
No	(0 points)	<u>0</u>

Distance to Surface Water:
 (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)

Less than 200 feet	(20 points)	
200 feet to 1,000 feet	(10 points)	
Greater than 1,000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 0

FLORANCE #19A EXCAVATION
06/27/96



WELL PAD DIMENSIONS

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: *1-Jul-96*
 COC No.: *4721*
 Sample No. *11345*
 Job No. *2-1000*

Project Name: *PNM Gas Services - Florance 19A*
 Project Location: *9606271235; Pit Excavation Composite Sample*
 Sampled by: *RH* Date: *27-Jun-96* Time: *12:35*
 Analyzed by: *DC* Date: *28-Jun-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>103.1</i>	<i>mg/kg</i>	<i>5.0</i>	<i>mg/kg</i>

Quality Assurance Report

DRO QC No.: 0475-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>2,011</i>	<i>0.6</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>117</i>	<i>112</i>	<i>(70-130)</i>	<i>3</i>	<i>20%</i>

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

Approved by: *[Signature]*
 Date: *7/1/96*

OFF: (505) 325-5667



LAB: (505) 325-1556

AROMATIC VOLATILE ORGANICS

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

Date: *1-Jul-96*
COC No.: *4721*
Sample No. *11345*
Job No. *2-1000*

Project Name: *PNM Gas Services - Florance 19A*
Project Location: *9606271235; Pit Excavation Composite Sample*
Sampled by: *RH* Date: *27-Jun-96* Time: *12:35*
Analyzed by: *DC* Date: *28-Jun-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>	<i>45.6</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Toluene</i>	<i>2108.8</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Ethylbenzene</i>	<i>1561.2</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>m,p-Xylene</i>	<i>21337.9</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>o-Xylene</i>	<i>4635.8</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
	<i>TOTAL</i>	<i>29689.3</i>		<i>ug/kg</i>

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

Approved by: *[Signature]*
Date: *7/1/96*

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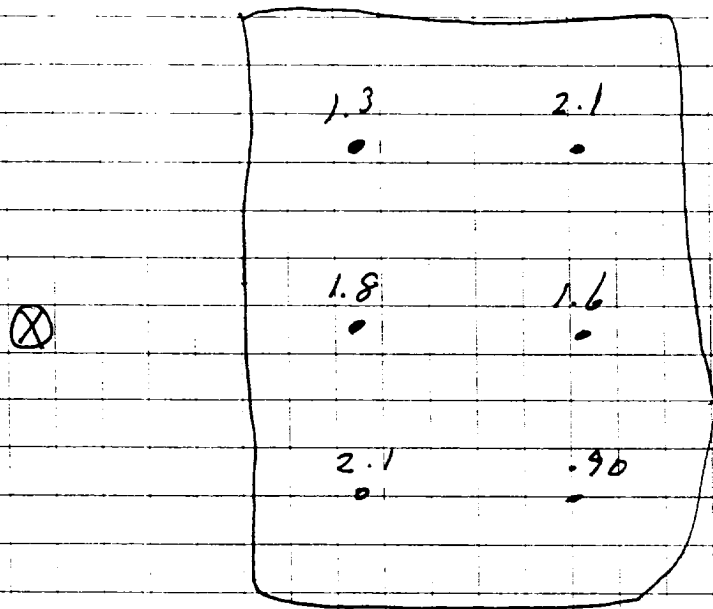
- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

Flarance L #19A
Amoco
Sec. 3, 30N, 9W, P

9-3-96

Landfarm On-Location = 200 yds.
Composite Sample # 9609031215 6 pt. composite
Soil Vapor Head-space reading = 10.6 ppm (PID)

sample depth 2'-12" depth



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: *5-Sep-96*
 COC No.: *4981*
 Sample No. *11972*
 Job No. *2-1000*

Project Name: *PNM Gas Services - Florance L #19A Landfarm*
 Project Location: *9609031215; 6pt. Composite, 2"-12" depth*
 Sampled by: GC Date: *3-Sep-96* Time: *12:15*
 Analyzed by: DC Date: *5-Sep-96*
 Sample Matrix: *Soil*

Laboratory Analysis

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
<i>Diesel Range Organics (C10 - C28)</i>	<i>64.8</i>	<i>mg/kg</i>	<i>5.0</i>	<i>mg/kg</i>

Quality Assurance Report

DRO QC No.: *0489-QC*

Calibration Check

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
<i>Diesel Range (C10 - C28)</i>	<i><5.0</i>	<i>ppm</i>	<i>100</i>	<i>101</i>	<i>0.7</i>	<i>15%</i>

Matrix Spike

Parameter	1 - Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
<i>Diesel Range (C10-C28)</i>	<i>104</i>	<i>96</i>	<i>(70-130)</i>	<i>5</i>	<i>20%</i>

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

Approved by: *[Signature]*
 Date: *9/6/96*

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