

Date Remediation Started: 9/16/96 Date Completed: 9/20/96

Remediation Method: Excavation ☒ Approx. Cubic Yard 142
(Check all appropriate sections) Landfarmed ☒ Amount Landfarmed (cubic yds) 122
Other

Remediation Location: Onsite ☒ Offsite Wilson #1 Location
(i.e., landfarmed onsite, name and location of offsite facility)

Backfill Material Location:

General Description of Remedial Action:

Excavated contaminated soil to pit size 13'x21'x14' and landfarmed soil onsite/offsite within a bermed area at a depth of 6" to 12". Soil was aerated by plowing/disking until soil met regulatory levels.

Ground Water Encountered: No ☒ Yes ☐ Depth

Final Pit Closure Sampling:

Sample Location 5 pt composite-4 side walls and center of pit bottom

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

Sample depth 14'

Sample date 9/17/96 Sample time 8:30:00 AM

Sample Results

Benzene (ppm) < 0.0002

Total BTEX (ppm) 0.2297

Field headspace (ppm)

TPH 10.0 Method 8015A

Vertical Extent (ft) Risk Assessment form attached Yes ☐ No ☒

Ground Water 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 MY BELIEF

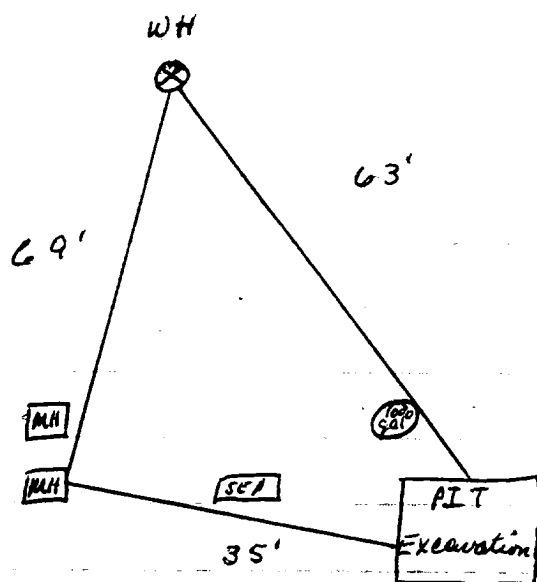
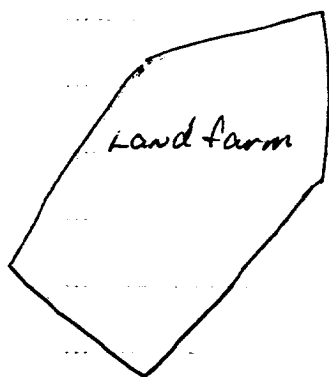
DATE January 22, 1997

SIGNATURE Denver Bearden

PRINTED NAME AND TITLE Denver Bearden
Administrator III

Wilson #2

↑
N



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: *19-Sep-96*
COC No.: *4884*
Sample No. *12181*
Job No. *2-1000*

Project Name: *PNM Gas Services - Wilson #2*
Project Location: *9609170830; Pit Excavation Composite Sample*
Sampled by: *RH* Date: *17-Sep-96* Time: *8:30*
Analyzed by: *DC/HR* Date: *19-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>10.0</i>	<i>mg/kg</i>	<i>5.0</i>	<i>mg/kg</i>

Quality Assurance Report

DRO 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>93</i>	<i>6.9</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>81</i>	<i>(70-130)</i>	<i>8</i>	<i>20%</i>

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

Approved by: *DAK*
Date: *9/19/96*

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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: 19-Sep-96
COC No.: 4884
Sample No.: 12181
Job No.: 2-1000

Project Name: **PNM Gas Services - Wilson #2**
Project Location: **9609170830; Pit Excavation Composite Sample**
Sampled by: RH Date: 17-Sep-96 Time: 8:30
Analyzed by: DC Date: 18-Sep-96
Sample Matrix: Soil

Laboratory Analysis

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
Benzene	<0.2	ug/kg	0.2	ug/kg
Toluene	24.7	ug/kg	0.2	ug/kg
Ethylbenzene	25.0	ug/kg	0.2	ug/kg
m,p-Xylene	114.3	ug/kg	0.2	ug/kg
o-Xylene	65.7	ug/kg	0.2	ug/kg
TOTAL		229.7		ug/kg

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

Approved by: *[Signature]*
Date: 9/19/96

Wilson #2
Meridian Oil
Sec. 31-29N-10W

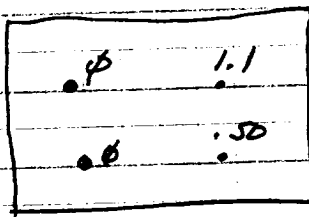
11-25-96

Wilson #1

Land Farm: On location

Composite sample # 9611251000

Soil vapor headspace PID reading = 9.2 ppm



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: *29-Nov-96*
COC No.: *5117*
Sample No. *13035*
Job No. *2-1000*

Project Name: *PNM Gas Services - Wilson #2 Landfarm*
Project Location: *9611251000; 4pt. Composite, 2"-12" depth*
Sampled by: *GC* Date: *25-Nov-96* Time: *10:00*
Analyzed by: *DC/HR* Date: *26-Nov-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.: *0512-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>107</i>	<i>7.2</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>109</i>	<i>107</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: *11/27/96*

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Wilson #2
Meridian
Sec. 31-29N-10W

11-25-96

Land Farm: On location
Composite sample # 9611251015
Soil vapor head space PSD reading = 7.7 ppm



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: *29-Nov-96*
COC No.: *5116*
Sample No. *13034*
Job No. *2-1000*

Project Name: ***PNM Gas Services - Wilson #2 Landfarm***
Project Location: ***9611251015; 4pt. Composite, 2"-12" depth***
Sampled by: GC Date: *25-Nov-96* Time: *10:15*
Analyzed by: DC/HR Date: *26-Nov-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.: *0512-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>107</i>	<i>7.2</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>109</i>	<i>107</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: *11/29/96*

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