

Denny E. Faust  
DEPUTY OIL & GAS INSPECTOR  
District III  
P.O. Drawer DD, Artesia, NM 88221

District III  
1000 Rio Brazos Rd. Aztec, NM 87410  
OCT 11 9 1996

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco Street  
Santa Fe, New Mexico 87505

RECEIVED  
JUL 30 1996

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

OIL CON. DIV.  
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services ( Meridian )		Telephone: 324-3764	
Address: 603 W. Elm Street Farmington, NM 87401			
Facility or Well Name: Pierce #4			
Location:	Unit: L	Sec. 30	T. 31 N R. 10 W County San Juan
Pit Type:	Separator	Dehydrator <input checked="" type="checkbox"/>	Other None
Land Type:	BLM <input checked="" type="checkbox"/>	State	Fee Other
Pit Location:	Pit dimensions: length 21 width 21 depth 2		
(Attach diagram)	Reference: wellhead <input checked="" type="checkbox"/>	other	
Footage from reference: 81'			
Direction from reference: due Degrees East North			
<input checked="" type="checkbox"/> West South			
Depth to Ground Water:		(20 points)	
(Vertical distance from contaminants to seasonal high water elevation of ground water)		(10 points)	
		(0 points) 0	
Wellhead Protection Area:		(20 points)	
(Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)		(0 points) 0	
Distance to Surface Water:		(20 points)	
(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)		(10 points)	
		(0 points) 0	
RANKING SCORE (TOTAL POINTS): 0			

Date Remediation Started: \_\_\_\_\_

Date Completed: \_\_\_\_\_

Remediation Method:

Excavation \_\_\_\_\_

Approx. Cubic Yard \_\_\_\_\_

(Check all appropriate sections)

Landfarmed \_\_\_\_\_

Amount Landfarmed (cubic yds) \_\_\_\_\_

Other \_\_\_\_\_

Remediation Location:

Onsite \_\_\_\_\_

Offsite \_\_\_\_\_

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

Backfill Material Location: \_\_\_\_\_

General Description of Remedial Action:

No Remediation Necessary, Clean Closed

Ground Water Encountered:

No

☒

Yes

Depth \_\_\_\_\_

Final Pit Closure  
Sampling:

Sample Location

3 pt. composite-3' depth

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

Sample depth

3'

Sample date

2/6/96

Sample time

3:57:00 PM

Sample Results

Benzene (ppm)

&lt;

0.0002

Total BTEX (ppm)

0.0027

Field headspace (ppm)

TPH

&lt;

25.00

Method

418.1

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

7-26-96

SIGNATURE

*Demetrius Bearden*PRINTED NAME  
AND TITLE

OFF: (505) 325-8786



LAB: (505) 325-5667

**TOTAL PETROLEUM HYDROCARBONS**

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

Date: *8-Feb-96*  
COC No.: *4532*  
Sample No. *10259*  
Job No. *2-1000*

Project Name: *PNM Gas Services - Pierce 4*

Project Location: *9602061557*

Sampled by: *RD*

Date: *6-Feb-96* Time: *15:57*

Analyzed by: *DC*

Date: *8-Feb-96*

Type of Sample: *Soil*

**Laboratory Analysis**

<b>Laboratory Identification</b>	<b>Sample Identification</b>	<b>Total Petroleum Hydrocarbons</b>
<i>10259-4532</i>	<i>PNM Gas Services - Pierce 4</i> <i>9602061557</i>	<i>&lt; 25 mg/kg</i>

**Quality Assurance Report**

<b>Laboratory Identification</b>	<b>Analyzed Value</b>	<b>Acceptable Range</b>	<b>Units of Measure</b>
<i>Laboratory Fortified Blank Soil - QCBS2</i>	<i>&lt; 25</i>	<i>&lt; 25</i>	<i>mg/kg</i>
<i>Laboratory Fortified Spike Soil - QCSS1</i>	<i>915</i>	<i>828 - 1024</i>	<i>mg/kg</i>

**Method** - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: *Daly*

Date: *2/8/96*

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OFF: (505) 325-8786

**ON SITE**  
**TECHNOLOGIES, LTD.**

LAB: (505) 325-5667

**AROMATIC VOLATILE ORGANICS**

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

Date: *8-Feb-96*  
COC No.: *4532*  
Sample No. *10259*  
Job No. *2-1000*

Project Name: *PNM Gas Services - Pierce 4*  
Project Location: *9602061557*  
Sampled by: *RD*  
Analyzed by: *DC*  
Type of Sample: *Soil*

Date: *6-Feb-96* Time: *15:57*  
Date: *7-Feb-96*

**Aromatic Volatile Organics**

Component	Result	Units of Measure	Detection Limit	Units of Measure
<i>Benzene</i>	<i>&lt;0.2</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Toluene</i>	<i>1.8</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Ethylbenzene</i>	<i>&lt;0.2</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>m,p-Xylene</i>	<i>0.9</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>o-Xylene</i>	<i>&lt;0.2</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>TOTAL</i>	<i>2.7</i>	<i>ug/kg</i>		

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

Approved by: *[Signature]*  
Date: *2/8/96*

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