

District I  
P.O. Box 1980, Hobbs, NM

District II  
P.O. Drawer DD, Artesia, NM 88221

District III  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco Street  
Santa Fe, New Mexico 87505

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

**PIT REMEDIATION AND CLOSURE REPORT**

Operator: PNM Gas Services ( Greystone ) Telephone: 324-3764

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Nance #1

Location: Unit G J Sec 27 T 31 N R 13 W County San Juan

Pit Type: Separator ☐ Dehydrator ☐ Other ☐

Land Type: BLM ☐ State ☐ Fee ☒ Other ☐

Pit Location: Pit dimensions: length            width            depth           

(Attach diagram) Reference: wellhead ☒ other ☐

Footage from reference: 53'

Direction from reference: 20 Degrees ☒ East ☐ North ☐ of ☐ West ☒ South

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>20</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>20</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>20</u>

RANKING SCORE (TOTAL POINTS): 60

Nance #1

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 remedial action necessary. Lab results below OCD/BLM standards.

Ground Water Encountered: No ☐ Yes ☐ Depth \_\_\_\_\_

Final Pit Closure Sampling:

Sample Location 3 pt. composite.

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

Sample depth 3'

Sample date 02/14/1996 Sample time 3:02:00 PM

Sample Results

Benzene (ppm) < 0.00020

Total BTEX (ppm) 0.0168

Field headspace (ppm) 0

TPH (ppm) < 25.00 Method 8015B

Vertical Extent (ft) \_\_\_\_\_ Risk Analysis form attached Yes ☐ No ☐

Ground Water Sample: Yes ☐ No ☒ (If yes, see attached Groundwater Site Summary Report)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND MY BELIEF

DATE January 24, 2000

SIGNATURE Maureen Gannon

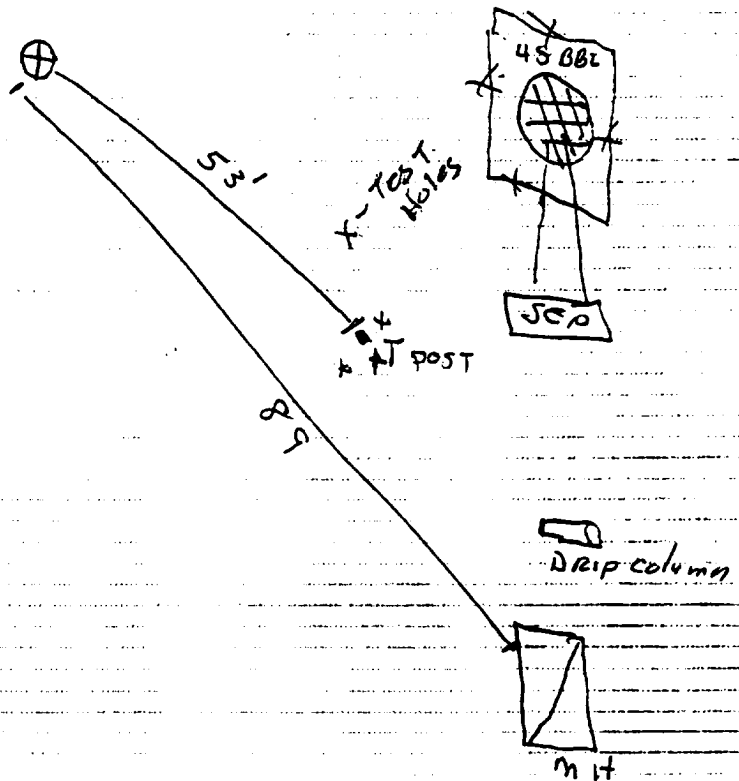
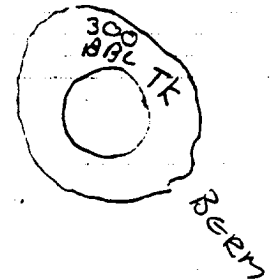
PRINTED NAME Maureen Gannon  
AND TITLE Project Manager

Well Name:	NANCE #1			
Legal Description:	Sec:	Twp:	Range:	Unit:
	27	31N	13W	G

Date Sheet #:
4065



Produced water Tk



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: *15-Feb-96*  
COC No.: *4574*  
Sample No. *10295*  
Job No. *2-1000*

Project Name: *PNM Gas Services - Nance #1-27*  
Project Location: *9602141502; 3pt. Composite 3' B.S.*  
Sampled by: *RB* Date: *14-Feb-96* Time: *15:02*  
Analyzed by: *HR* Date: *15-Feb-96*  
Type of Sample: *Soil*

#### **Laboratory Analysis**

<b>Laboratory Identification</b>	<b>Sample Identification</b>	<b>Total Petroleum Hydrocarbons</b>
<i>10295-4574</i>	<i>PNM Gas Services - Nance #1-27</i> <i>9602141502; 3pt. Composite 3' B.S.</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>917</i>	<i>828 - 1024</i>	<i>mg/kg</i>

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

Approved by: *[Signature]*  
Date: *2/15/96*

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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: *15-Feb-96*  
COC No.: *4574*  
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Sampled by: *RB* Date: *14-Feb-96* Time: *15:02*  
Analyzed by: *HR* Date: *15-Feb-96*  
Type of Sample: *Soil*

#### Aromatic Volatile Organics

Component	Result	Units of Measure	Detection Limit	Units of Measure
Benzene	<0.2	ug/kg	0.2	ug/kg
Toluene	1.0	ug/kg	0.2	ug/kg
Ethylbenzene	1.3	ug/kg	0.2	ug/kg
m,p-Xylene	12.0	ug/kg	0.2	ug/kg
o-Xylene	2.5	ug/kg	0.2	ug/kg
TOTAL		16.8		ug/kg

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

Approved by: *[Signature]*  
Date: *2/15/96*

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