

Denny E. Frost
District I
P.O. Box 1998, Santa Fe, NM
District II
P.O. Drawer DD, Artesia, NM 88221
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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

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: Davidson Gas Com G #1
Location: Unit: H Sec. 21 T. 28 N R. 10 W County San Juan
Pit Type: Separator Dehydrator ☒ Other
Land Type: BLM ☒ State Fee Other No

Pit Location: Pit dimensions: length 15 width 15 depth 3
(Attach diagram) Reference: wellhead ☒ other
Footage from reference: 386'
Direction from reference: 10 Degrees ☒ East North ☐
of ☐ West South ☒

Depth to Ground Water: Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 points) 0

(Vertical distance from contaminants to seasonal high water elevation of ground water)

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) 0

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) 0

RANKING SCORE (TOTAL POINTS): 0

RECEIVED
JAN 24 1997
OIL CON. DIV.
DIST. 3

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 Analysis below BLM/OCD standards.

Ground Water Encountered:

No

☒

Yes

☐

Depth _____

Final Pit Closure
Sampling:

Sample Location

5 pt composite

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

Sample depth

7'

Sample date

9/9/96

Sample time

3:20:00 PM

Sample Results

Benzene (ppm)

0.0508

Total BTEX (ppm)

3.2140

Field headspace (ppm)

TPH

<

5.0

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

PRINTED NAME
AND TITLE

Denver Bearden

Administrator III

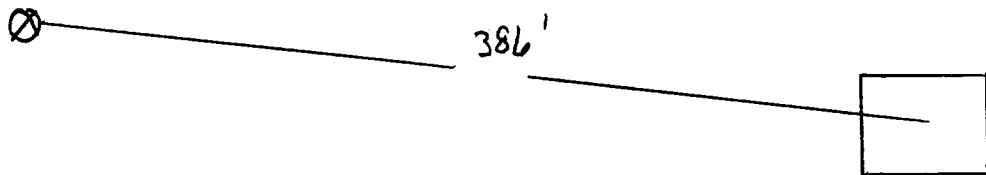
Davidson Gas Com G#1

9-9-96

Amoco

Sec. 21, 28N, 10W, H

Pit Dimensions at start:

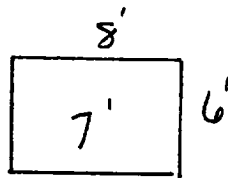


OH

SB assessed to 7' - No Contamination above Standoff

~~Estimated~~ pit: 8' x 6' x 7' = 13, ds

clean closed



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: *11-Sep-96*
COC No.: *5020*
Sample No. *12063*
Job No. *2-1000*

Project Name: *PNM Gas Services - Davidson Gas Com G #1*
Project Location: *9609091520; 5pt. Composite*
Sampled by: *GC* Date: *9-Sep-96* Time: *15:20*
Analyzed by: *DC* Date: *11-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><5.0</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>99</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>98</i>	<i>114</i>	<i>(70-130)</i>	<i>11</i>	<i>20%</i>

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

Approved by: *JaC*
Date: *9/12/96*

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

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: 12-Sep-96
COC No.: 5020
Sample No.: 12063
Job No.: 2-1000

Project Name: **PNM Gas Services - Davidson Gas Com G #1**
Project Location: **9609091520; 5pt. Composite**
Sampled by: GC Date: 9-Sep-96 Time: 15:20
Analyzed by: DC/HR Date: 11-Sep-96
Sample Matrix: *Soil*

Laboratory Analysis

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
<i>Benzene</i>	50.8	ug/kg	0.2	ug/kg
<i>Toluene</i>	322.6	ug/kg	0.2	ug/kg
<i>Ethylbenzene</i>	171.7	ug/kg	0.2	ug/kg
<i>m,p-Xylene</i>	2297.2	ug/kg	0.2	ug/kg
<i>o-Xylene</i>	371.6	ug/kg	0.2	ug/kg
	TOTAL	3214.0		ug/kg

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

Approved by: *[Signature]*
Date: 9/12/96