

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

RECEIVED
JUL 30 1956

OIL CON. DIV.
DIST. 3

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

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:		Grenier #13									
Location:		Unit:	K	Sec.	20	T.	31 N	R.	11 W	County	San Juan
Pit Type:		Separator		Dehydrator	✓	Other					
Land Type:		BLM	✓	State		Fee		Other			
Pit Location:		Pit dimensions:		length	15	width	15	depth	3		
(Attach diagram)		Reference:		wellhead	✓	other					
		Footage from reference:		145'							
		Direction from reference:		15	Degrees			East	North	✓	
							✓	West	South		
						of					
Depth to Ground Water:				Less than 50 feet		(20 points)					
				50 feet to 99 feet		(10 points)					
(Vertical distance from contaminants to seasonal high water elevation of ground water)				Greater than 100 feet		(0 points)		10			
Wellhead Protection Area:				Yes		(20 points)					
(Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)				No		(0 points)		0			
Distance to Surface Water:				Less than 200 feet		(20 points)					
				200 feet to 1,000 feet		(10 points)					
(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)				Greater than 1,000 feet		(0 points)		0			
RANKING SCORE (TOTAL POINTS):								10			

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 BLM/OCD 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

6'

Sample date

3/27/96

Sample time

3:00:00 PM

Sample Results

Benzene (ppm)

<

0.0002

Total BTEX (ppm)

0.0095

Field headspace (ppm)

TPH

66.00

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

Dennis Bearden

PRINTED NAME
AND TITLE

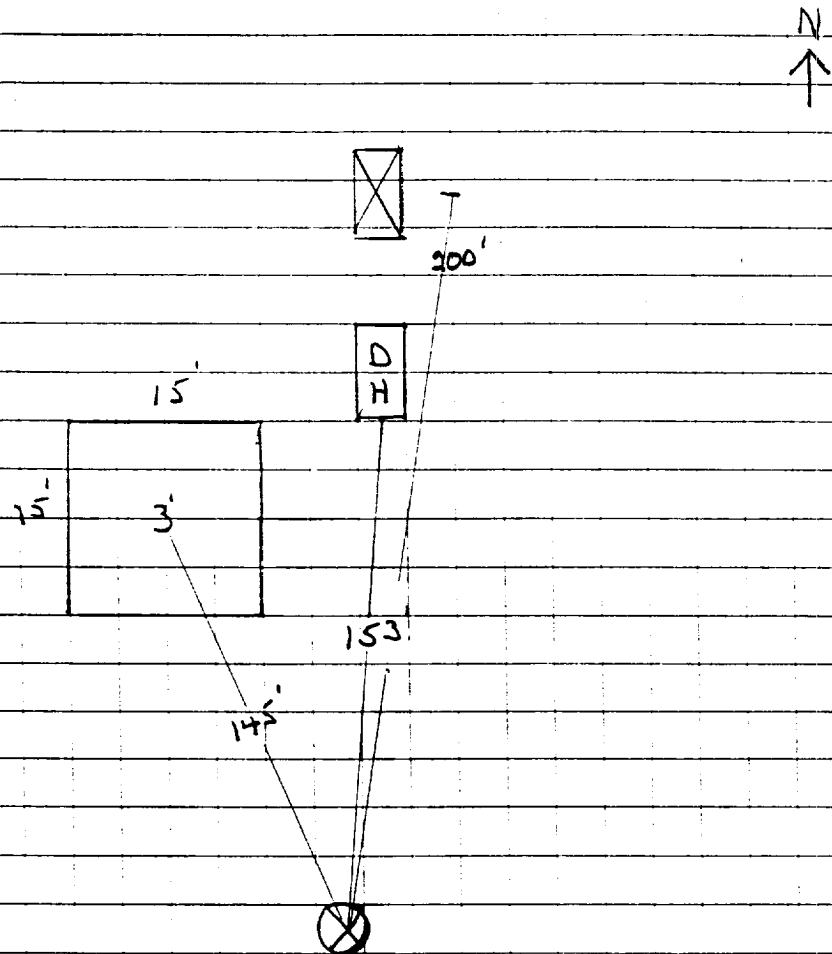
Grenier # 13

3-27-96

Meridian Oil

Sec. 20, T31 N, R11 W

1450' FSL + 1500' FDL



Pit Remediation Now
at 61 ppm PID reading.
backfilled pit.

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: *28-Mar-96*
COC No.: *4595*
Sample No. *10516*
Job No. *2-1000*

Project Name: *PNM Gas Services - Grenier #13*
Project Location: *9603271500; 3pt. Composite, 6' deep*
Sampled by: *GC* Date: *27-Mar-96* Time: *15:00*
Analyzed by: *HR* Date: *28-Mar-96*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
<i>10516-4595</i>	<i>PNM Gas Services - Grenier #13</i> <i>9603271500; 3pt. Composite, 6' deep</i>	<i>66 mg/kg</i>

Quality Assurance Report

Laboratory Identification	Analyzed Value	Acceptable Range	Units of Measure
<i>Laboratory Fortified Blank Soil - QCBS2</i>	<i>< 25</i>	<i>< 25</i>	<i>mg/kg</i>
<i>Laboratory Fortified Spike Soil - QCSS1</i>	<i>877</i>	<i>828 - 1024</i>	<i>mg/kg</i>

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: *[Signature]*
Date: *3/28/96*

P. O. BOX 2606 • FARMINGTON, NM 87499

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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: *28-Mar-96*
COC No.: *4595*
Sample No.: *10516*
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Project Name: *PNM Gas Services - Grenier #13*
Project Location: *9603271500; 3pt. Composite, 6' deep*
Sampled by: *GC* Date: *27-Mar-96* Time: *15:00*
Analyzed by: *DC* Date: *28-Mar-96*
Type of Sample: *Soil*

Aromatic Volatile Organics

Component	Result	Units of Measure	Detection Limit	Units of Measure
<i>Benzene</i>	<i><0.2</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Toluene</i>	<i>1.0</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Ethylbenzene</i>	<i>0.4</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>m,p-Xylene</i>	<i>5.4</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>o-Xylene</i>	<i>2.7</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
	<i>TOTAL</i>	<i>9.5</i>		<i>ug/kg</i>

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

Approved by: *[Signature]*
Date: *3/28/96*

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