District I P O. Box 18 Examply

District II DEBUTY OIL & GAS INSPECTOR
P O DraDEBUTES a. MM 88221

District III 1000 Rio Brazos Rd, Azte F, EMBer 208 1997 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

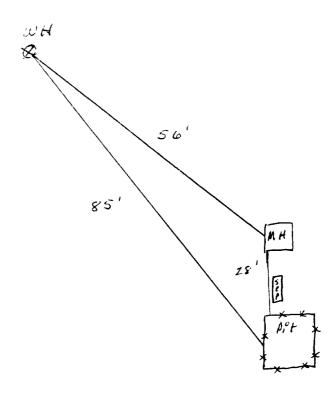
OIL COM. DIV. Dist. 3

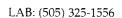
3.50 (8.50)	n read of the with resolution of the state o			
Operator:	PNM Gas Services (Meridian	Telephone: 324	4-3764	
Address:	603 W. Elm Street Farmington. NM 87	7401		_
Facility or W	ell Name: Largo Federal #3			_
Location:	Unit: C Sec.	34 T. 29 N R.	9 W County San Juan	
Pit Type:	Separator 🗸 Dehydra	ottor Other		_
Land Type:	BLM State	Fee Other		
Pit Location:	Pit dimensions: length	18 ' width 18	depth 4	
(Attach diagrai	m) Reference: wellhead	other		
	Footage from reference: 85°			
	Direction from reference: 38	Degrees 💉 East	North	
			of	
		Wes	t South 👱	
Depth to Gro	contaminants to	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)	0
Wellhead Pro		Yes No	(20 points) (0 points)	0
feet from all other wate				
Distance to S	urface Water:	Less than 200 feet 200 feet to 1.000 feet Greater than 1,000 feet	(20 points) (10 points) (0 points)	0
ponds, rivers, streams, canais and ditches		RANKING SCORE (T	OTAL POINTS) :	0

Date Remediation Started:		Date Completed:
Remediation Method:	Excavation	Approx. Cubic Yard
(Check all appropriate	Landfarmed	Amount Landfarmed (cubic yds)
sections)	Other	
Remediation Location: (i.e., landfarmed onsite, name and location of offsite facility)	Onsite	Offsite
Backfill Material Location		
General Description of Ren	nedial Action:	
No Remedial Action Necessary	Lab Analysis Below OCD/BLM Stand	ards
Ground Water Encountered	d: No <u>v</u>	Yes Depth
Final Pit Closure Sampling:	Sample Location 3 pt comp	osite
(if multiple samples, attach sample result and diagram of	Sample depth 6'	
sample locations and depths.)	Sample date 8/12	/96 Sample time 10:00:00 AM
	Sample Results	
	Benzene (ppm)	0.0004
	Total BTEX (ppm)	0.0178
	Field headspace (ppm)	
	TPH < 5.00	Method 8015A
Vertical Extent (ft)	Risk	Assessment form attached Yes No
Ground Water Sample:	Yes No	(If yes, attach sample results)
I HEREBY CERTIFY THA KNOWLEDGE AND MY		E IS TRUE AND COMPLETE TO THE BEST OF MY
DATE October 25. SIGNATURE	1996 Haunon	PRINTED NAME Maureen Gannon AND TITLE Environmental Engineer

Lourge Féderal 23
38° E of 5
85' from ref.

MH







Diesel Range Organics

Attn: Denver Bearden

Company: PNM Gas Services

603 W. Elm

City, State: Farmington, NM 87401

Date:

13-Aug-96

COC No.:

4732

Sample No.

11759

Job No.

2-1000

Project Name:

Address:

PNM Gas Services - Largo Federal #3

Project Location:

9608121000; Pit Excavation Composite Sample

Date:

12-Aug-96 Time:

10:00

Sampled by: Analyzed by:

RH DC

Date:

13-Aug-96

Sample Matrix:

Soil

Laboratory Analysis

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
Diesel Range Organics (C10 - C28)	< 5.0	mg/kg	5.0	mg/kg

Quality Assurance Report

DRO QC No.:

0479-QC

Calibration Check

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
Diesel Range (C10 - C28)	<5.0	ppm	100	97	2.7	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Diesel Range (C10-C28)	112	114	(70-130)	1	20%

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

Approved by: Date: 8/13/46

OFF: (505) 325-5667



LAB: (505) 325-1556

AROMATIC VOLATILE ORGANICS

Attn:

Denver Bearden

Date:

13-Aug-96

Company: PNM Gas Services

COC No.:

4732

Address:

603 W. Elm

Sample No.:

11759

City, State: Farmington, NM 87401

Job No.:

2-1000

Project Name:

PNM Gas Services - Largo Federal #3

Project Location:

9608121000; Pit Excavation Composite Sample

Date:

12-Aug-96 Time:

10:00

Sampled by: Analyzed by: RH DC:

Date:

13-Aug-96

Sample Matrix:

Soil

Laboratory Analysis

Parameter		Result	Unit of Measure	Detection Limit	Unit of Measure
Benzene		0.4	ug/ kg	0.2	ug/ kg
Toluene		2.3	ug/kg	0.2	ug/kg
Ethylbenzene		< 0.2	ug/kg	0.2	ug/kg
m,p-Xylene		1.2	ug/kg	0.2	ug/kg
o-Xylene		13.9	ug/ kg	0.2	ug/ k g
	TOTAL	17.8	ug/ kg		

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

Approved by:) (4)
Date: 8/13/96