

Tract I
Box 100 Hobbs, NM
Tract II
Drainage Area 100
DEPUTY OIL & GAS INSPECTOR

State of New Mexico
Energy, Minerals and Natural Resources Department

SUBMIT 4 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

FEB 28 1997

RECEIVED
OCT 31 1996

OIL CON. DIV.
DIST. 2

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:	Wilson #1				
Location:	Unit:	H	Sec.	31	T. 29 N R. 10 W County San Juan
Pit Type:	Separator <input checked="" type="checkbox"/> Dehydrator <input type="checkbox"/> Other <input type="checkbox"/>				
Land Type:	BLM <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Other <input type="checkbox"/>				
Pit Location:	Pit dimensions: length 20 width 20 depth 4				
(Attach diagram)	Reference: wellhead <input checked="" type="checkbox"/> other <input type="checkbox"/>				
	Footage from reference: 115'				
	Direction from reference: 2 Degrees <input checked="" type="checkbox"/> East <input type="checkbox"/> North <input type="checkbox"/> of <input type="checkbox"/> West <input checked="" type="checkbox"/> South <input type="checkbox"/>				
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)		0
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

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 8'

Sample date 9/16/96 Sample time 2:45:00 PM

Sample Results

Benzene (ppm) 0.0009

Total BTEX (ppm) 0.0175

Field headspace (ppm) 0

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

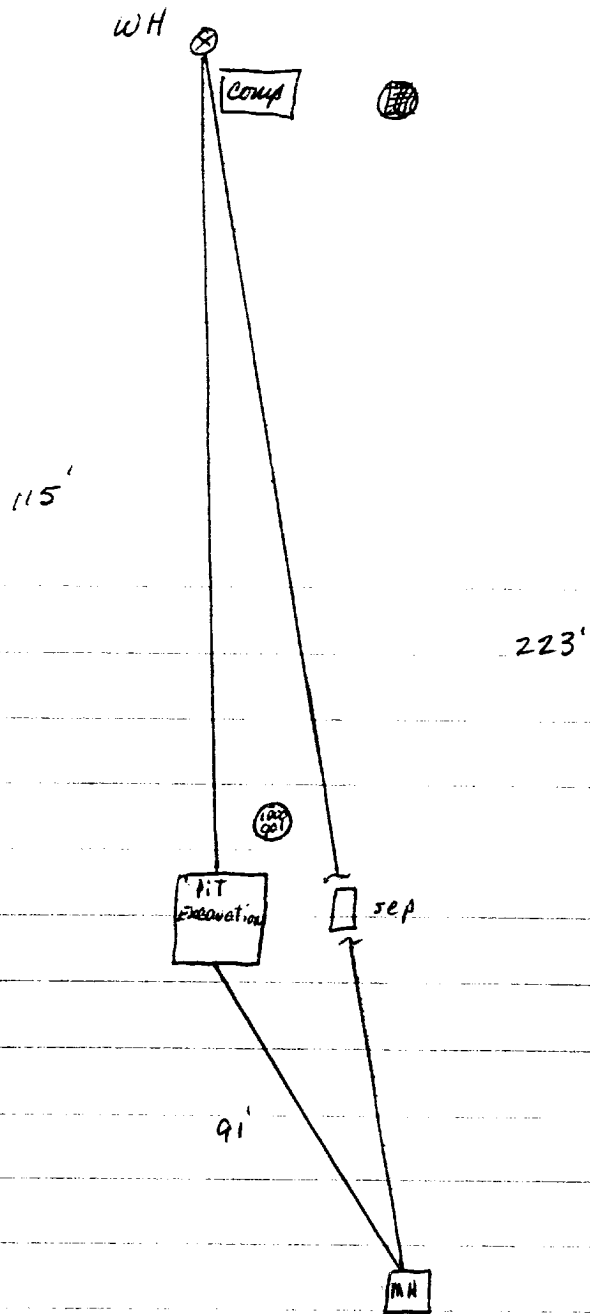
DATE October 25, 1996

SIGNATURE *Maureen Gannon*

PRINTED NAME AND TITLE Maureen Gannon
Environmental Engineer

Wilson #1

↑
N



***Diesel Range Organics***

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

Date: *17-Sep-96*
 COC No.: *4882*
 Sample No. *12170*
 Job No. *2-1000*

Project Name: ***PNM Gas Services - Wilson #1***
 Project Location: ***9609161445; Pit Excavation Composite Sample***
 Sampled by: *RH* Date: *16-Sep-96* Time: *14:45*
 Analyzed by: *HR/DC* Date: *17-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 ReportDRO 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>103</i>	<i>3.0</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>91</i>	<i>81</i>	<i>(70-130)</i>	<i>8</i>	<i>20%</i>

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

Approved by: *Jack*
 Date: *9/17/96*

P.O. BOX 2606 • FARMINGTON, NM 87499

WE'RE BEYOND BUSINESS 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: *17-Sep-96*
COC No.: *4882*
Sample No.: *12170*
Job No.: *2-1000*

Project Name: *PNM Gas Services - Wilson #1*
Project Location: *9609161445; Pit Excavation Composite Sample*
Sampled by: *RH* Date: *16-Sep-96* Time: *14:45*
Analyzed by: *HR* Date: *17-Sep-96*
Sample Matrix: *Soil*

Laboratory Analysis

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
<i>Benzene</i>	0.9	ug/kg	0.2	ug/kg
<i>Toluene</i>	3.6	ug/kg	0.2	ug/kg
<i>Ethylbenzene</i>	<0.2	ug/kg	0.2	ug/kg
<i>m,p-Xylene</i>	8.7	ug/kg	0.2	ug/kg
<i>o-Xylene</i>	4.3	ug/kg	0.2	ug/kg
	TOTAL	17.5	ug/kg	

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

Approved by: *[Signature]*
Date: *9/17/96*

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- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -