

Operator:	PNM Gas Services (Burlington)	Telephone:	324-3764
Address:	603 W. Elm Street Farmington, NM 87401		
Facility or Well Name:	Mangum #4E		
Location:	Unit <u>O</u>	Sec <u>28</u>	T <u>29 N</u> R <u>11 W</u> County <u>San Juan</u>
Pit Type:	Separator ☒	Dehydrator ☐	Other <u>Drip</u>
Land Type:	BLM ☒	State ☐	Fee ☐ Other _____

Pit Location:	Pit dimensions:	length <u>12'</u>	width <u>12'</u>	depth <u>2'</u>
(Attach diagram)	Reference:	wellhead ☒	other _____	
	Footage from reference:	<u>126'</u>		
	Direction from reference:	<u>Due</u> Degrees	☐ East	North ☐
			of	
		☐ West	South	☒

Depth to Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Less than 50 feet</td> <td style="text-align: left;">(20 points)</td> <td></td> </tr> <tr> <td style="text-align: right;">50 feet to 99 feet</td> <td style="text-align: left;">(10 points)</td> <td></td> </tr> <tr> <td style="text-align: right;">Greater than 100 feet</td> <td style="text-align: left;">(0 points)</td> <td style="text-align: center;"><u>20</u></td> </tr> </table>	Less than 50 feet	(20 points)		50 feet to 99 feet	(10 points)		Greater than 100 feet	(0 points)	<u>20</u>
Less than 50 feet	(20 points)									
50 feet to 99 feet	(10 points)									
Greater than 100 feet	(0 points)	<u>20</u>								

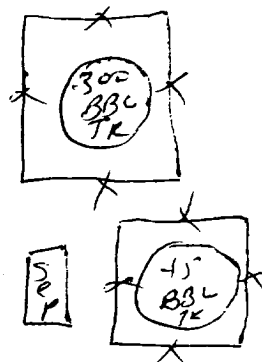
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Yes</td> <td style="text-align: left;">(20 points)</td> <td></td> </tr> <tr> <td style="text-align: right;">No</td> <td style="text-align: left;">(0 points)</td> <td style="text-align: center;"><u>0</u></td> </tr> </table>	Yes	(20 points)		No	(0 points)	<u>0</u>
Yes	(20 points)						
No	(0 points)	<u>0</u>					

Distance to Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Less than 200 feet</td> <td style="text-align: left;">(20 points)</td> <td></td> </tr> <tr> <td style="text-align: right;">200 feet to 1,000 feet</td> <td style="text-align: left;">(10 points)</td> <td></td> </tr> <tr> <td style="text-align: right;">Greater than 1,000 feet</td> <td style="text-align: left;">(0 points)</td> <td style="text-align: center;"><u>0</u></td> </tr> </table>	Less than 200 feet	(20 points)		200 feet to 1,000 feet	(10 points)		Greater than 1,000 feet	(0 points)	<u>0</u>
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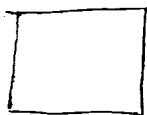
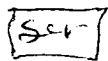
RANKING SCORE (TOTAL POINTS) :	<u>20</u>
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10/ Angam 4E
Sec. 28 T29N R11W Unit 0
Burlington

Site Drawing



⊙ Drip



PN
pit

Excavation Drawing

16' x 16' x 6'

North Wall
Sample 5'
0.0 ppm

Bottom
Sample 6'
1.1 ppm

West Wall
Sample 5'
0.0 ppm

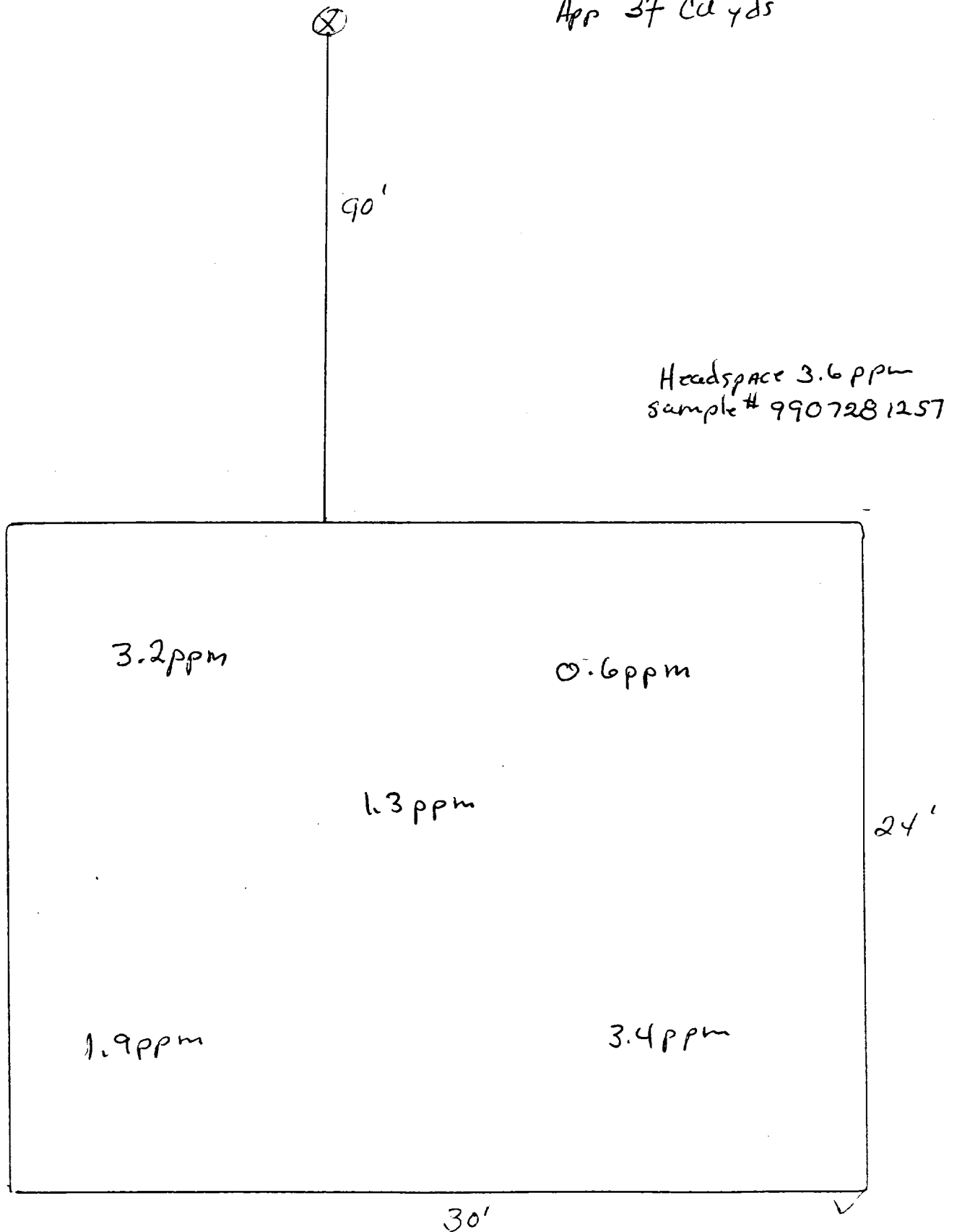
East Wall
Sample 5'
1.3 ppm

South Wall
Sample 5'
0.1 ppm

Field Headspace: 1.1 (Bottom)
2.3 (walls)

111 Angum 4 E
Sec. 28 T29N R11W Unit 0
Burlington

Land farm Drawing
Apr 37 cu yds



Not to scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 11-Aug-99

CLIENT: PNM - Public Service Company of NM

Project: PNM Pit Remediation Landfarms

Lab Order: 9907064

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

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ANALYTICAL REPORT

Date: 11-Aug-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Mangum 4E LF
Work Order:	9907064	Client Sample ID:	9907281257; 5pt. Composite
Lab ID:	9907064-01A	Matrix:	SOIL
Project:	PNM Pit Remediation Landfarms	Collection Date:	07/28/1999 12:57:00 PM
		COC Record:	7740

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	08/03/1999

Qualifiers:

- PQL - Practical Quantitation Limit
- ND - Not Detected at Practical Quantitation Limit
- J - Analyte detected below Practical Quantitation Limit
- B - Analyte detected in the associated Method Blank

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- Surr: - Surrogate

1 of 1

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- TO THE MAXIMUM BLENDING INDUSTRY WITH THE ENVIRONMENT -