

District I  
P.O. Box 1980, Hobbs, NM

District II  
P.O. Drawer DD, Artesia, NM 88221

District III  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OK

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**

<b>Operator:</b> PNM Gas Services ( Burlington )		<b>Telephone:</b> 324-3764	
<b>Address:</b> 603 W. Elm Street Farmington, NM 87401			
<b>Facility or Well Name:</b> Whitley #9			
<b>Location:</b>	Unit <u>O</u>	Sec <u>8</u>	T <u>27 N</u> R <u>9 W</u> County <u>San Juan</u>
<b>Pit Type:</b>	Separator <input checked="" type="checkbox"/>	Dehydrator <input type="checkbox"/>	Other _____
<b>Land Type:</b>	BLM <input checked="" type="checkbox"/>	State <input type="checkbox"/>	Fee <input type="checkbox"/> Other _____
<b>Pit Location:</b>	<b>Pit dimensions:</b> length <u>18</u> ' width <u>18</u> ' depth <u>3</u> '		
(Attach diagram)	<b>Reference:</b> wellhead <input checked="" type="checkbox"/>	other _____	
	<b>Footage from reference:</b> <u>93</u> '		
	<b>Direction from reference:</b> <u>81</u> Degrees	<input checked="" type="checkbox"/> East	North <input checked="" type="checkbox"/>
		<input type="checkbox"/> West	South <input type="checkbox"/>
<b>Depth to Ground Water:</b>			
(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)	<u>0</u>
<b>Wellhead Protection Area:</b>			
(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)	<u>0</u>
<b>Distance to Surface Water:</b>			
(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)	<u>10</u>
<b>RANKING SCORE (TOTAL POINTS):</b>			<u>10</u>

Whitley #9

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 OCD/BLM standards.

Ground Water Encountered: No ☐ Yes ☐ Depth \_\_\_\_\_

**Final Pit Closure Sampling:**

Sample Location 5 pt. composite - bottom.

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

Sample depth 8'

Sample date 07/15/1999 Sample time 4:25:00 PM

**Sample Results**

Benzene (ppm) < 0.001

Total BTEX (ppm) < 0.007

Field headspace (ppm) 0

TPH (ppm) < 25.00 Method 8015B

Vertical Extent (ft) \_\_\_\_\_ Risk Analysis form attached Yes ☐ No ☐

Ground Water Sample: Yes ☐ No ☒ (If yes, see attached Groundwater Site Summary Report)

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

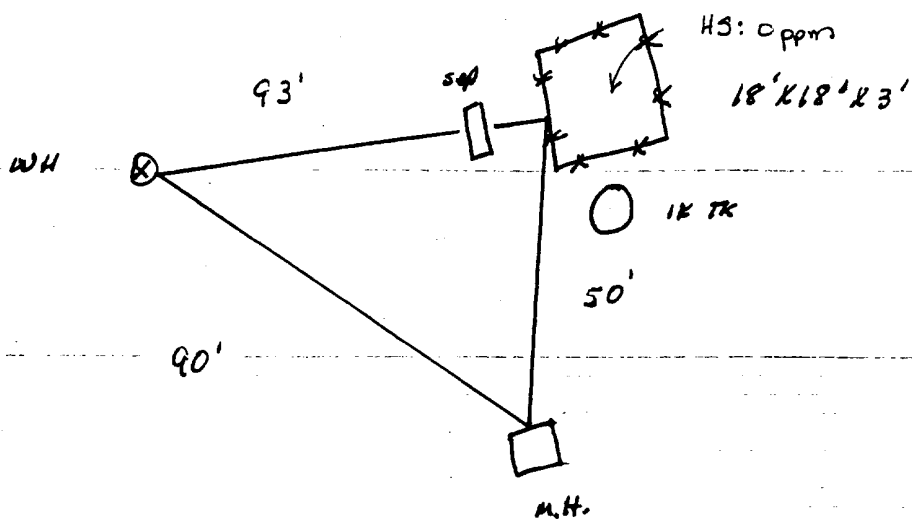
DATE **January 24, 2000**

SIGNATURE Maureen Gannon

PRINTED NAME **Maureen Gannon**  
AND TITLE **Project Manager**

Whitley #9  
(D) 8-27N-9W  
Burlington  
7-15-99 @ 1524  
81° E of N

3' - 0 ppm  
6' - 0 ppm  
8' - 0 ppm



not to scale

OFF: (505) 325-5667



LAB: (505) 325-1556

**On Site Technologies, LTD.**

**Date: 04-Aug-99**

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**CLIENT:** PNM - Public Service Company of NM

**Project:** Hanks 17, Whitley 3 & 9

**Lab Order:** 9907043

**CASE NARRATIVE**

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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.

OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Date: 04-Aug-99

**Client:** PNM - Public Service Company of NM  
**Work Order:** 9907043  
**Lab ID:** 9907043-05A    **Matrix:** SOIL  
**Project:** Hanks 17, Whitley 3 & 9

**Client Sample Info:** Whitley #9  
**Client Sample ID:** 9907151625; 5pt Comp  
**Collection Date:** 7/15/99 4:25:00 PM  
**COC Record:** 7650

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>		<b>SW8015B</b>				
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	Analyst: DC 7/29/99
<b>AROMATIC VOLATILES BY GC/PID</b>		<b>SW8021B</b>				Analyst: DM
Benzene	ND	1		µg/Kg	1	7/19/99
Toluene	ND	2		µg/Kg	1	7/19/99
Ethylbenzene	ND	1		µg/Kg	1	7/19/99
m,p-Xylene	ND	2		µg/Kg	1	7/19/99
o-Xylene	ND	1		µg/Kg	1	7/19/99

**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

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P.O. BOX 2606 • FARMINGTON, NM 87499

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