

District I  
 P.O. Box 1904 Santa Fe, NM 87501  
*Henry E. Frost*  
 DEPUTY OIL & GAS INSPECTOR

State of New Mexico  
 Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco Street  
 Santa Fe, New Mexico 87505

District II  
 P.O. Drawer 1000 Rio Brazos Rd, Aztec, NM 87410  
 SEP 03 1999

OK  
 SUBMIT 1 COPY TO  
 APPROPRIATE  
 DISTRICT OFFICE  
 AND 1 COPY TO  
 SANTA FE OFFICE  
**RECEIVED**  
 JUL 30 1999  
 OIL CON. DIV.  
 DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

*Approved*

<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>	Hare #3									
<b>Location:</b>	Unit	M	Sec	3	T	29 N	R	10 W	County	San Juan
<b>Pit Type:</b>	Separator	<input type="checkbox"/>	Dehydrator	<input type="checkbox"/>	Other	No equip on location.				
<b>Land Type:</b>	BLM	<input checked="" type="checkbox"/>	State	<input type="checkbox"/>	Fee	<input type="checkbox"/>	Other			
<b>Pit Location:</b>	Pit dimensions:		length	21'	width	21'	depth	3'		
(Attach diagram)	<b>Reference:</b>	wellhead	<input checked="" type="checkbox"/>	other						
	<b>Footage from reference:</b>	81'								
	<b>Direction from reference:</b>	90	Degrees	<input checked="" type="checkbox"/>	East	North	<input checked="" type="checkbox"/>	of		
		<input type="checkbox"/>	West	South	<input type="checkbox"/>					
<b>Depth to Ground Water:</b>			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)	0					
<b>Wellhead Protection Area:</b>			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					
<b>Distance to Surface Water:</b>			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					
<b>RANKING SCORE (TOTAL POINTS):</b>				0						

Hare #3

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 3 pt. composite - middle of pit.

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

Sample depth 7'

Sample date 06/15/1999 Sample time 11:05:00 AM

Sample Results

Benzene (ppm) \_\_\_\_\_

Total BTEX (ppm) \_\_\_\_\_

Field headspace (ppm) 2.1

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 July 27, 1999

SIGNATURE Maureen Gannon

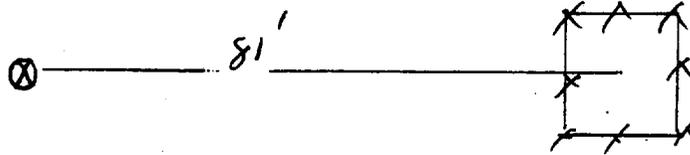
PRINTED NAME AND TITLE **Maureen Gannon Project Manager**

Have #3  
Burlington  
Sec. 3, 29N, 10W, m

6-15-99

↑  
N

Site diagram



End of excavation:

Clean

2.1 ppm field headspace  
(3 pt comp)

OFF: (505) 325-5667



LAB: (505) 325-1556

**On Site Technologies, LTD.**

**Date:** 30-Jun-99

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**CLIENT:** PNM - Public Service Company of NM  
**Project:** PNM Pit Remediation  
**Lab Order:** 9906053

**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.

LC

OFF: (505) 325-5667



LAB: (505) 325-1556

### ANALYTICAL REPORT

Date: 30-Jun-99

<b>Client:</b>	PNM - Public Service Company of NM	<b>Client Sample Info:</b>	Hare #3
<b>Work Order:</b>	9906053	<b>Client Sample ID:</b>	9906151105
<b>Lab ID:</b>	9906053-04A	<b>Matrix:</b>	SOIL
<b>Project:</b>	PNM Pit Remediation	<b>Collection Date:</b>	6/15/99 11:05:00 AM
		<b>COC Record:</b>	7611

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>DIESEL RANGE ORGANICS</b>		<b>SW8015B</b>				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	6/24/99

**Qualifiers:**

PQL - Practical Quantitation Limit	S - Spike Recovery outside accepted recovery limits
ND - Not Detected at Practical Quantitation Limit	R - RPD outside accepted recovery limits
J - Analyte detected below Practical Quantitation Limit	E - Value above quantitation range
B - Analyte detected in the associated Method Blank	Surr: - Surrogate

P.O. BOX 2606 • FARMINGTON, NM 87499