

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

District II
P.O. Drawer DD, Aztec, NM

District III
1000 Rio Brazos Rd, Aztec, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

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

Sammy E. Frost
DEPUTY OIL & GAS INSPECTOR

SEP 03 1999

PIT REMEDIATION AND CLOSURE REPORT

RECEIVED
JUL 30 1999

OIL CON. DIV.

Operator: PNM Gas Services - (Kimbark) Telephone: 324-3764

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Horton #4

Location: Unit M Sec 27 T 32 N R 12 W County San Juan

Pit Type: Separator ☐ Dehydrator ☒ Other

Land Type: BLM ☐ State ☐ Fee ☒ Other

Pit Location: Pit dimensions: length 20 ' width 20 ' depth 3 '

(Attach diagram) Reference: wellhead ☒ other

Footage from reference: 135'

Direction from reference: 5 Degrees ☒ East ☒ North
of ☐ West ☐ South

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)	<u>0</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)

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)

Less than 200 feet	(20 points)	
200 feet to 1,000 feet	(10 points)	
Greater than 1,000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 0

Horton #4

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 - bottom.

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

Sample depth 7'

Sample date 04/15/1999 Sample time 11:00:00 AM

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

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 **July 27, 1999**

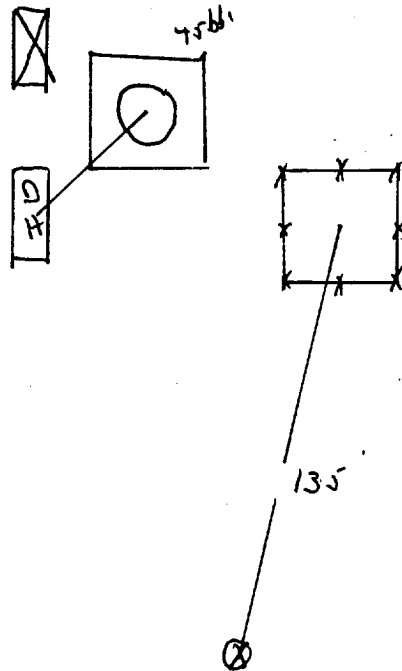
SIGNATURE Maureen Gannon

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

Horton #4
Kimberly
Sec 27, 32N, 12W, M

4/15/99

site diagram:



↑
N

5° E of N

End of excavation:

clean closed

Open field headspace (3yr crop)

not to scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 28-Apr-99

CLIENT: PNM - Public Service Company of NM

Project: Horton #4

Lab Order: 9904029

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.

OFF: (505) 325-5667



LAB: (505) 325-1353

ANALYTICAL REPORT

Date: 28-Apr-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Horton #4
Work Order:	9904029	Client Sample ID:	9904151100; 7ft 3pt Comp
Lab ID:	9904029-01A	Matrix:	SOIL
Project:	Horton #4	Collection Date:	4/15/99 11:00:00 AM
		COC Record:	7564

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: HR
11/13 Hydrocarbons: C10-C28	NC	25		mg/Kg	1	4/16/99

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

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04/28/99