

District I
P.O. Box 1000
Santa Fe, NM 87505
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

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

District III
1000 Rio Brazos Rd., Suite 100
Santa Fe, NM 87505
SEP 03 1999

PIT REMEDIATION AND CLOSURE REPORT

RECEIVED
JUL 30 1999
OIL CON. DIV.
DIST. 3

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

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Culpepper Martin #12

Location: Unit N Sec 20 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 18 width 18 depth 3

(Attach diagram) Reference: wellhead ☒ other _____

Footage from reference: 60'

Direction from reference: 45 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

Culpepper Martin #12

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 of four side walls and pit bottom.

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

Sample depth 12'

Sample date 05/04/1999 Sample time 11:55:00 AM

Sample Results

Benzene (ppm) < 0.001

Total BTEX (ppm) < 0.007

Field headspace (ppm) _____

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

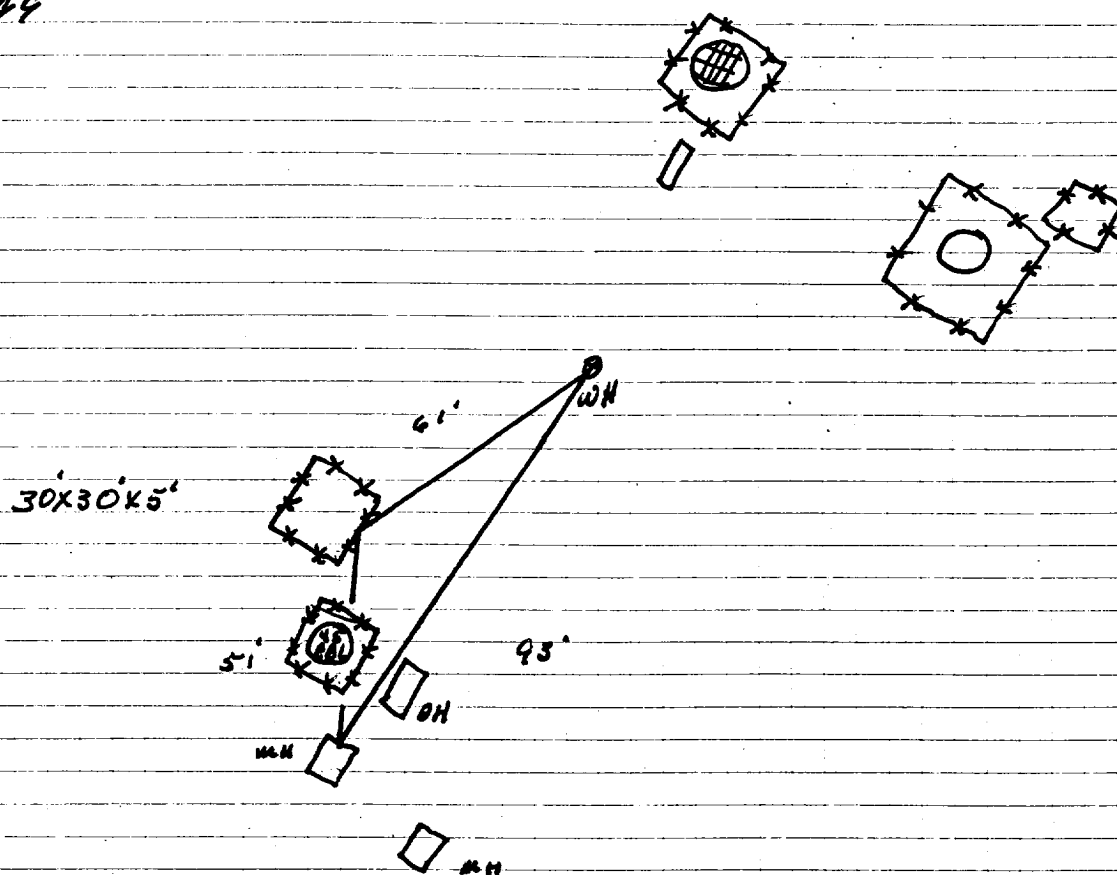
PRINTED NAME **Maureen Gannon**
AND TITLE **Project Manager**

Culpper Martin #12

(N) 20-32N-12W

Burlington

5-8-44





On Site Technologies, LTD.

Date: 18-May-99

CLIENT: PNM - Public Service Company of NM
Project: Culpepper Martin
Lab Order: 9905022

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.

RAY

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 18-May-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Culpepper Martin #12
Work Order:	9905022	Client Sample ID:	9905041155; 5pt Comp
Lab ID:	9905022-03A	Matrix:	SOIL
Project:	Culpepper Martin	Collection Date:	5/4/99 11:55:00 AM
		COC Record:	5797

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	5/14/99
AROMATIC VOLATILES BY GC/PID		SW8021B				Analyst: DC
Benzene	ND	1		µg/Kg	1	5/11/99
Toluene	ND	2		µg/Kg	1	5/11/99
Ethylbenzene	ND	1		µg/Kg	1	5/11/99
m,p-Xylene	ND	2		µg/Kg	1	5/11/99
o-Xylene	ND	1		µg/Kg	1	5/11/99

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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

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**ANALYTICAL REPORT****Date:** 18-May-99

Client: PNM - Public Service Company of NM
Work Order: 9905022
Lab ID: 9905022-04A **Matrix:** SOIL
Project: Culpepper Martin

Client Sample Info: Culpepper Martin #12
Client Sample ID: 9905041200; North Wall
Collection Date: 5/4/99 12:00:00 PM
COC Record: 5797

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B		Analyst: DC		
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	5/17/99
AROMATIC VOLATILES BY GC/PID		SW8021B		Analyst: DC		
Benzene	ND	1		µg/Kg	1	5/11/99
Toluene	ND	2		µg/Kg	1	5/11/99
Ethylbenzene	ND	1		µg/Kg	1	5/11/99
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