

District I
P.O. Box 198, 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

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

Denise S. Frost
DEPUTY OIL & GAS INSPECTOR

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

SEP 03 1999

RECEIVED
JUL 30 1999

OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Cain #2

Location: Unit H Sec 25 T 31N R 13W County San Juan

Pit Type: Separator ☐ Dehydrator ☐ Other Line drip.

Land Type: BLM ☒ State ☐ Fee ☐ Other

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

(Attach diagram) Reference: wellhead ☒ other

Footage from reference: 73'

Direction from reference: 45 Degrees ☒ East North ☒
of ☐ West South ☐

Depth to Ground Water:

Less than 50 feet	(20 points)	
50 feet to 99 feet	(10 points)	
Greater than 100 feet	(0 points)	<u>0</u>

(Vertical distance from contaminants to seasonal high water elevation of ground water)

Wellhead Protection Area:

Yes	(20 points)	
No	(0 points)	<u>0</u>

(Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)

Distance to Surface Water:

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

(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Cain #2

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

7'

Sample date

05/24/1999

Sample time

2:25:00 PM

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) 3.4

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

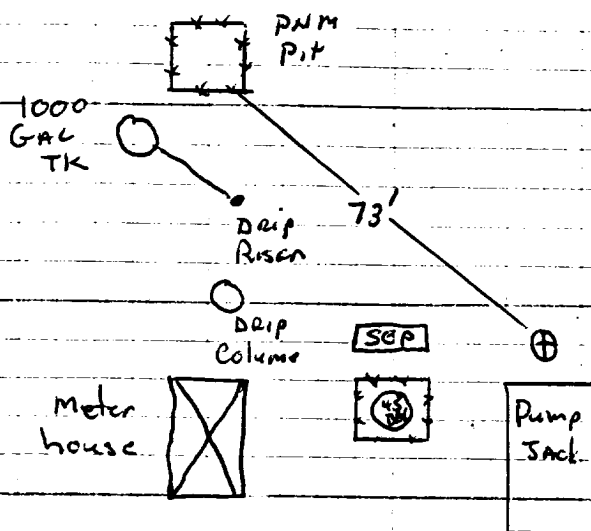
PRINTED NAME Maureen Gannon
AND TITLE Project Manager

CAIN # 2

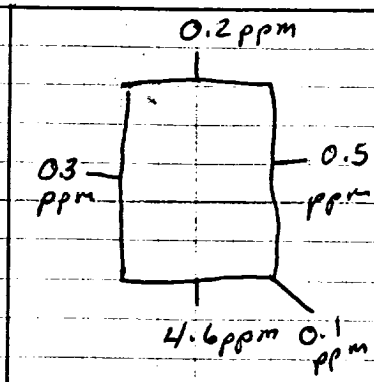
Sec-25 T-31N R-13W UL H

Graystone Energy

Site Drawing



Excavation Drawing



Clean close
No Contamination
found
Sampled all four
walls and Pit bottom

Headspace readings
walls - 2.6 ppm
Bottom - 3.4 ppm



On Site Technologies, LTD.

Date: 02-Jun-99

CLIENT: PNM - Public Service Company of NM
Project: CAIN #2
Lab Order: 9905084

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.

Key

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 02-Jun-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	CAIN #2
Work Order:	9905084	Client Sample ID:	9905241425; 5pt. Bottom Comp
Lab ID:	9905084-01A	Matrix:	SOIL
Project:	CAIN #2	Collection Date:	5/24/99 2:25:00 PM
		COC Record:	7385

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	5/28/99

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

1 of 1

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OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 02-Jun-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	CAIN #2
Work Order:	9905084	Client Sample ID:	9905241430; 4pt. Wall Comp
Lab ID:	9905084-02A	Matrix:	SOIL
Project:	CAIN #2	Collection Date:	5/24/99 2:30:00 PM
		COC Record:	7385

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	5/28/99

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