

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

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: <u>PNM Gas Services (Burlington)</u>		Telephone: <u>324-3764</u>	
Address: <u>603 W. Elm Street Farmington, NM 87401</u>			
Facility or Well Name: <u>Hanks #13 East</u>			
Location:	Unit <u>A</u>	Sec <u>12</u>	T <u>27 N</u> R <u>10 W</u> County <u>San Juan</u>
Pit Type:	Separator <input checked="" type="checkbox"/>	Dehydrator <input type="checkbox"/>	Other <input type="checkbox"/>
Land Type:	BLM <input checked="" type="checkbox"/>	State <input type="checkbox"/>	Fee <input type="checkbox"/> Other <input type="checkbox"/>
Pit Location: Pit dimensions: length <u>16'</u> width <u>16'</u> depth <u>5'</u>			
(Attach diagram)	Reference: wellhead <input checked="" type="checkbox"/> other <input type="checkbox"/>		
Footage from reference: <u>61'</u>			
Direction from reference: <u>27</u> Degrees <input checked="" type="checkbox"/> East <input type="checkbox"/> West of North <input checked="" type="checkbox"/> South <input type="checkbox"/>			
Depth to Ground Water: <small>(Vertical distance from contaminants to seasonal high water elevation of ground water)</small>		Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points) <u>0</u>
Wellhead Protection Area: <small>(Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)</small>		Yes No	(20 points) (0 points) <u>0</u>
Distance to Surface Water: <small>(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)</small>		Less than 200 feet 200 feet to 1,000 feet Greater than 1,000 feet	(20 points) (10 points) (0 points) <u>0</u>
RANKING SCORE (TOTAL POINTS):			<u>0</u>

Hanks #13 East

Date Remediation Started: 07/12/1999

Date Completed: 07/12/1999

Remediation Method: Excavation ☒

Approx. Cubic Yard 113

(Check all appropriate sections)

Landfarmed ☒

Amount Landfarmed (cubic yds) 100

Other 13 cu yds clean overburden

Remediation Location: Onsite

Offsite

Tierra Environmental

(i.e., landfarmed onsite, name and location of offsite facility)

Backfill Material Location:

General Description of Remedial Action:

Excavated contaminated soil to a pit size of 26.5' X 16.5' X 7' and transported soil to an offsite commercial landfarm.

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 07/12/1999

Sample time 9:20:00 AM

Sample Results

Benzene (ppm) < 0.025

Total BTEX (ppm) 0.89

Field headspace (ppm)

TPH (ppm) 37.00

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

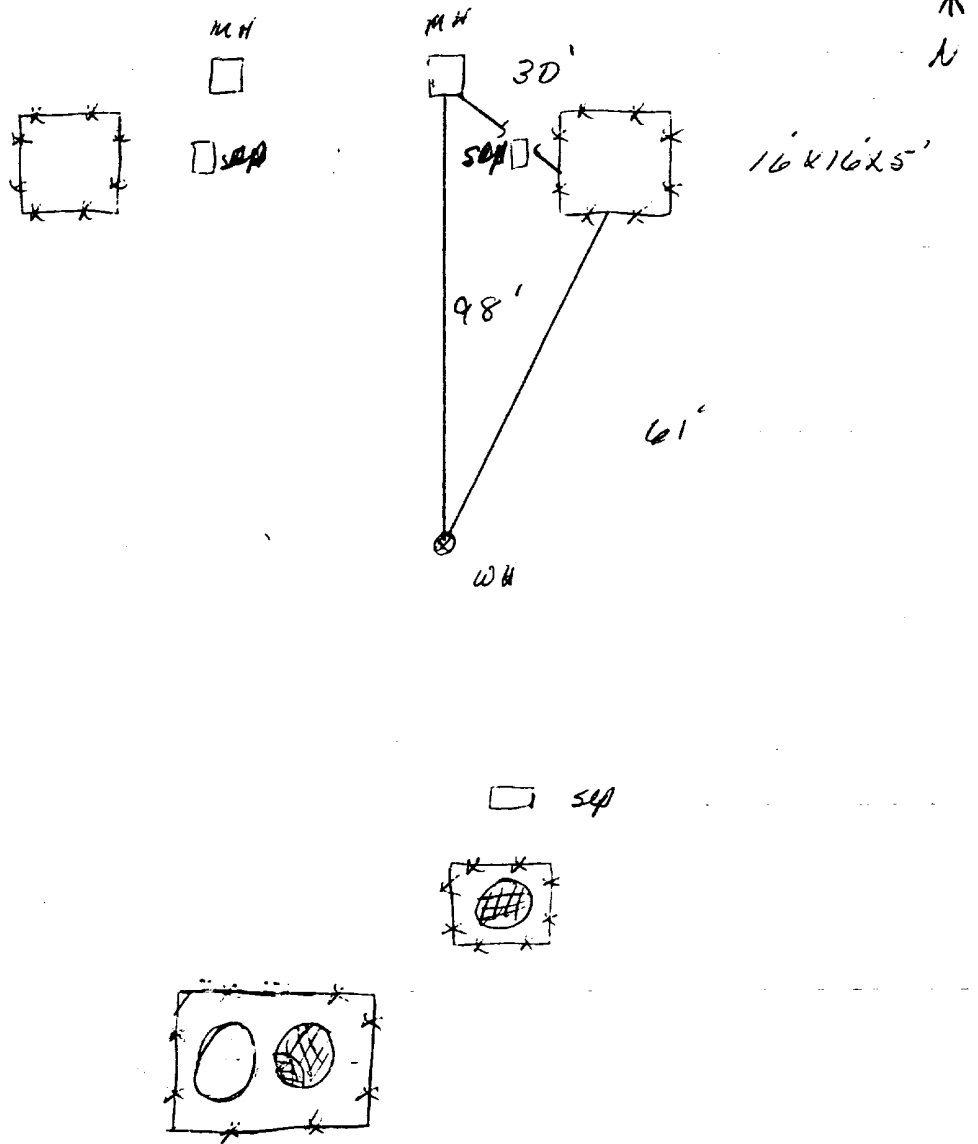
DATE January 24, 2000

SIGNATURE

Maureen Gannon

PRINTED NAME Maureen Gannon
AND TITLE Project Manager

Hank #13 East
 (A) 12-27N-10W
 Burlington
 7-12-99 @ 0725
 270 E of N

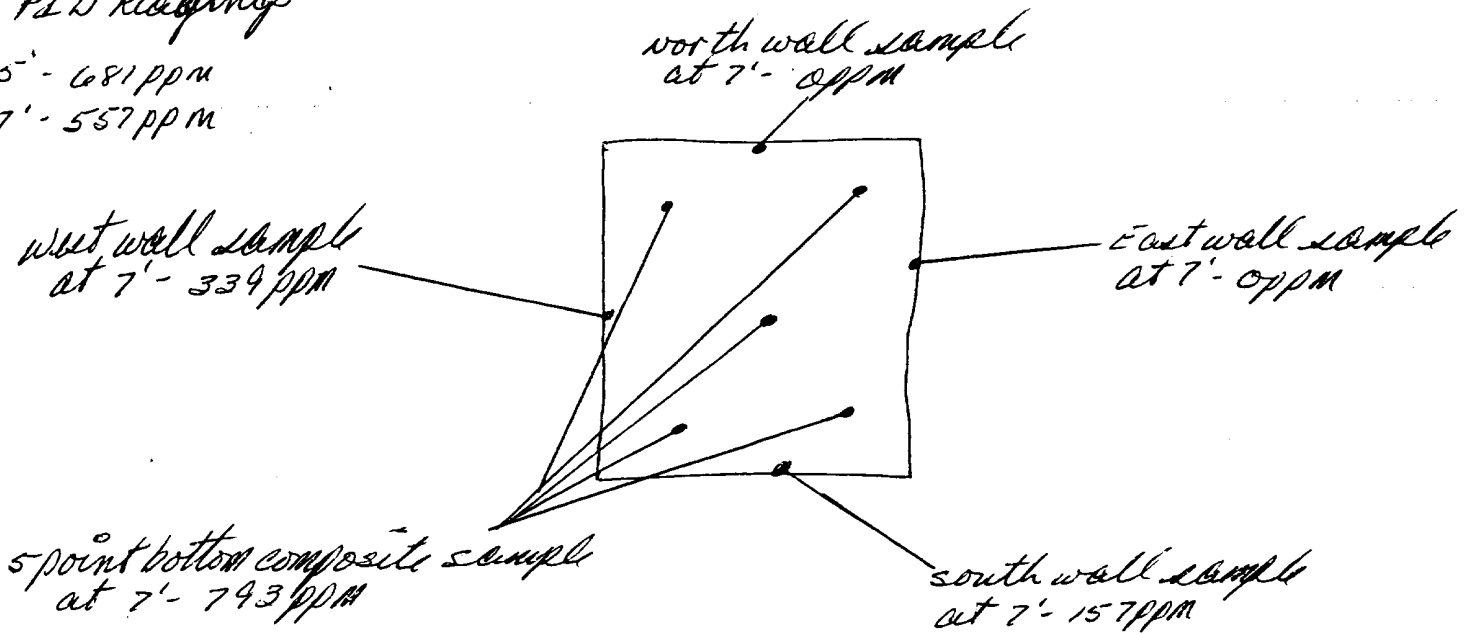


Excavation Sampling

26.5'(N+S) x 16.5'(E+W) x 7'(D)

PID Readings

5' - 681 ppm
 7' - 557 ppm



not to scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 28-Jul-99

CLIENT: PNM - Public Service Company of NM

Project: Hanks #13 East, #13 West, #11E

Lab Order: 9907029

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.

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Ray

LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 28-Jul-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Hanks #13 East
Work Order:	9907029	Client Sample ID:	9907120920; 5pt. Bottom Comp
Lab ID:	9907029-01A	Matrix:	SOIL
Project:	Hanks #13 East, #13 West, #11E	Collection Date:	7/12/99 9:20:00 AM
		COC Record:	7647

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	37	25		mg/Kg	1	7/23/99
AROMATIC VOLATILES BY GC/PID		SW8021B				Analyst: DM
Benzene	ND	25		µg/Kg	25	7/19/99
Toluene	ND	50		µg/Kg	25	7/19/99
Ethylbenzene	180	25		µg/Kg	25	7/19/99
m,p-Xylene	600	50		µg/Kg	25	7/19/99
o-Xylene	110	25		µg/Kg	25	7/19/99

890
890 ppm

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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OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 28-Jul-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Hanks #13 East
Work Order:	9907029	Client Sample ID:	9907120925; 4 Wall Comp
Lab ID:	9907029-02A	Matrix:	SOIL
Project:	Hanks #13 East, #13 West, #11E	Collection Date:	7/12/99 9:25:00 AM
		COC Record:	7647

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	7/23/99

Qualifiers:

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