

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

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

OK

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services (Burlington) Telephone: 324-3764	
Address: 603 W. Elm Street Farmington, NM 87401	
Facility or Well Name: Whitley #3	
Location: Unit C Sec 9 T 27 N R 9 W County San Juan	
Pit Type: Separator <input checked="" type="checkbox"/> Dehydrator <input type="checkbox"/> Other	
Land Type: BLM <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Other	
Pit Location: Pit dimensions: length 17 ' width 17 ' depth 3 '	
(Attach diagram) Reference: wellhead <input checked="" type="checkbox"/> other	
Footage from reference: 68'	
Direction from reference: 84 Degrees <input checked="" type="checkbox"/> East North <input checked="" type="checkbox"/> of <input type="checkbox"/> West South <input type="checkbox"/>	
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) 0	
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) 0	
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) 10	
RANKING SCORE (TOTAL POINTS): 10	

Whitley #3

Date Remediation Started: 07/15/1999

Date Completed: 07/15/1999

Remediation Method: Excavation ☒

Approx. Cubic Yard 75

(Check all appropriate sections)

Landfarmed ☒

Amount Landfarmed (cubic yds) 10

Other 65 cu yds clean overburden.

Remediation Location: Onsite ☒

Offsite

(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 15' X 15' X 9' and landfarmed soil onsite within a bermed area at a depth of 6" to 12". Soil was aerated by disking/plowing until soil met regulatory levels.

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 9'

Sample date 07/15/1999

Sample time 2:40:00 PM

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

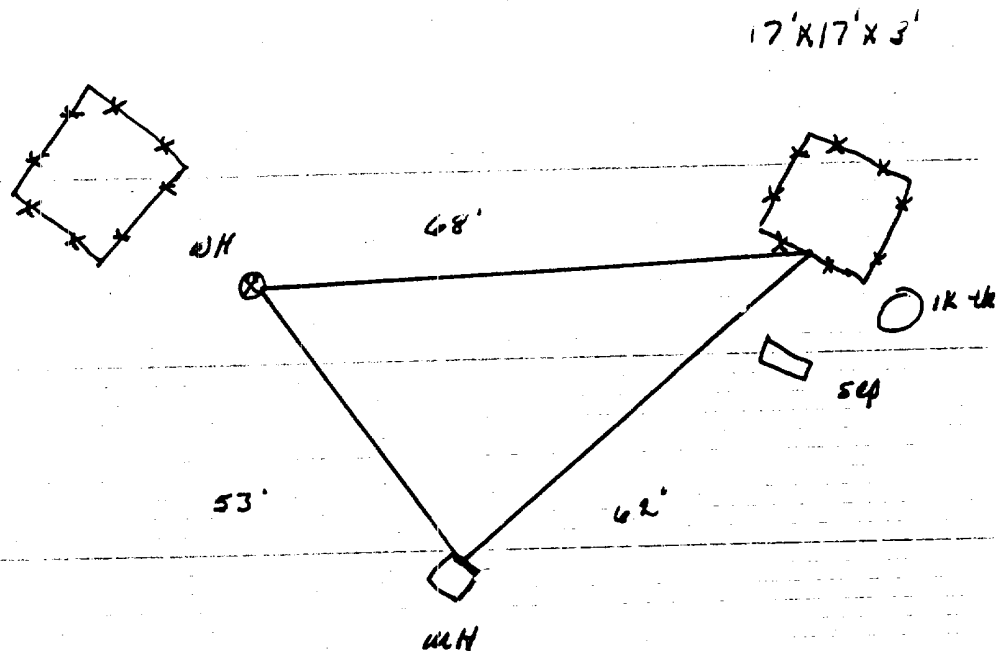
DATE January 24, 2000

SIGNATURE

Maureen Gannon

PRINTED NAME Maureen Gannon
AND TITLE Project Manager

Whitley #3
 (C) 9-27N-9W
 Burlington
 7-15-99 @ 1330
 84° E of N

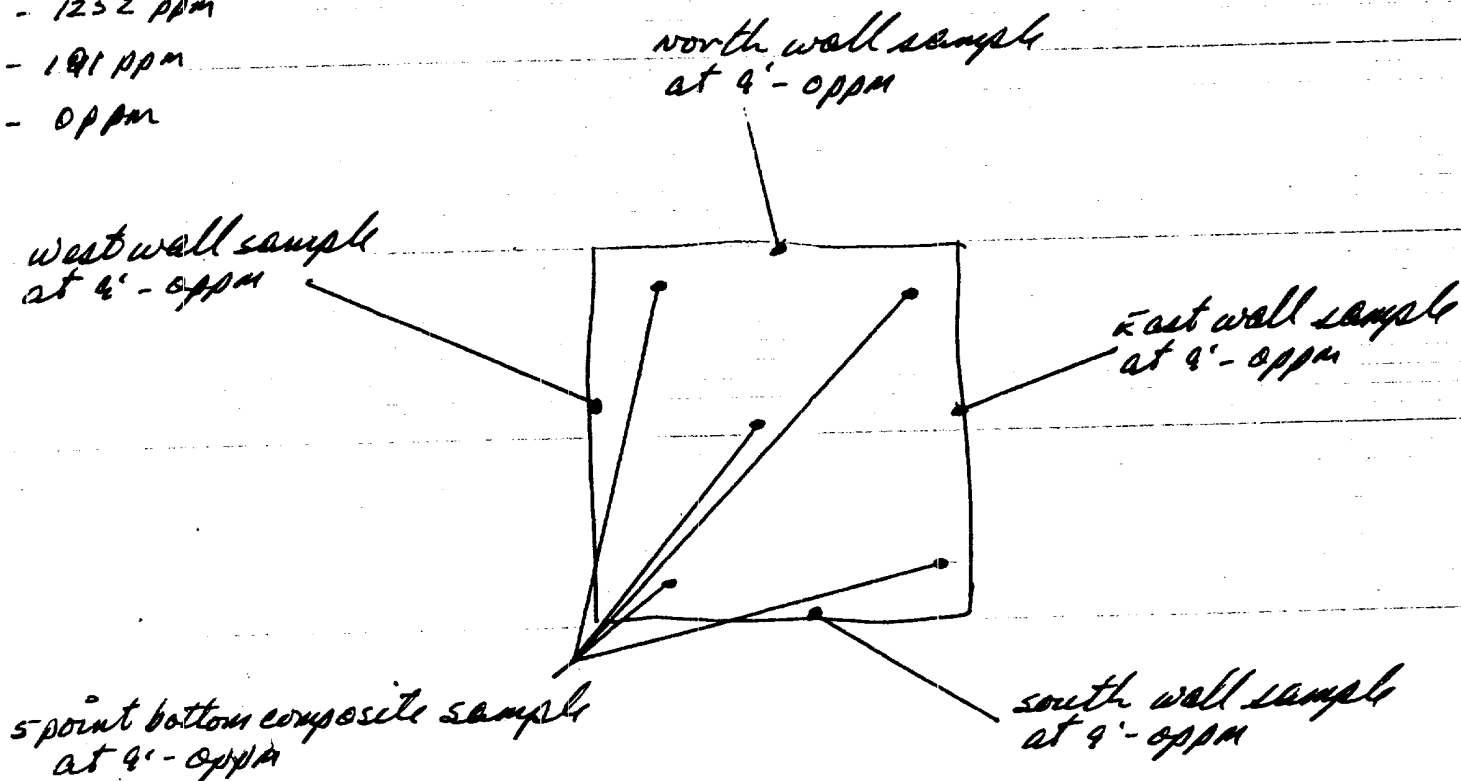


Excavation Sampling

15'(N+S) x 15'(E+W) x 9'(D)

PID Readings

5' - 1252 ppm
 6' - 191 ppm
 9' - 0 ppm



Field Headspace: 0

not to scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 04-Aug-99

CLIENT: PNM - Public Service Company of NM
Project: Hanks 17, Whitley 3 & 9
Lab Order: 9907043

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) 325-1556

ANALYTICAL REPORT

Date: 04-Aug-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Whitley #3
Work Order:	9907043	Client Sample ID:	9907151440; 5pt Bottom Comp
Lab ID:	9907043-03A	Matrix:	SOIL
Project:	Hanks 17, Whitley 3 & 9	Collection Date:	7/15/99 2:40:00 PM
		COC Record:	7650

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	7/29/99

- 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: 04-Aug-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Whitley #3
Work Order:	9907043	Client Sample ID:	9907151445; 4 Wall Comp
Lab ID:	9907043-04A	Matrix:	SOIL
Project:	Hanks 17, Whitley 3 & 9	Collection Date:	7/15/99 2:45:00 PM
		COC Record:	7650

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	7/29/99

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
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1 of 1

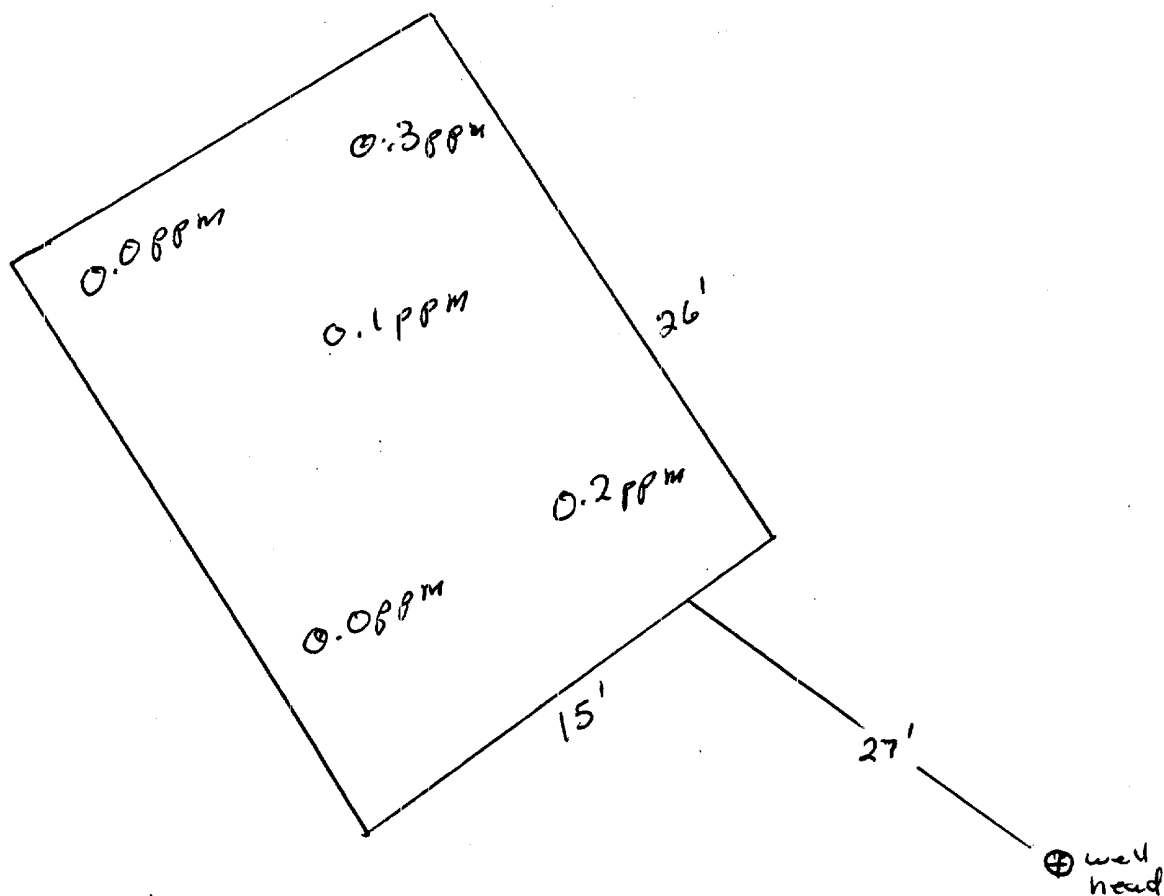
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Whitley #3
SEC 9 T27N R9W ULA
Meridian Oil

Landfarm Drawing

App 65 cu yds



2" to 12" Depth
Headspace 1.7ppm
Sample # 9909010945

Not to Scale

ON SITE

OFF: (505) 325-5667

LAB: (505) 325-1556

TECHNOLOGIES, LTD.

On Site Technologies, LTD.

Date: 15-Sep-99

CLIENT: PNM - Public Service Company of NM

Project: Hanks & Whitley Landfarms

Lab Order: 9909004

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) 325-1556

ANALYTICAL REPORT

Date: 15-Sep-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Whitley #3 LF
Work Order:	9909004	Client Sample ID:	9909010945; 5pt Composite
Lab ID:	9909004-06A	Matrix:	SOIL
Project:	Hanks & Whitley Landfarms	Collection Date:	9/1/99 9:45:00 AM
		COC Record:	7655

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DM
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	9/9/99

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

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R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

1 of 1

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- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -