

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: PNM Gas Services (Burlington) Telephone: 324-3764
Address: 603 W. Elm Street Farmington, NM 87401
Facility or Well Name: Taliaferro #2
Location: Unit M Sec 31 T 31 N R 12 W County San Juan
Pit Type: Separator ☒ Dehydrator ☒ Other _____
Land Type: BLM ☐ State ☐ Fee ☒ Other _____

Pit Location: Pit dimensions: length 15' width 15' depth 3'
(Attach diagram) Reference: wellhead ☒ other _____
Footage from reference: 65'
Direction from reference: 55 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) 0

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

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) 0

RANKING SCORE (TOTAL POINTS): 0

RECEIVED
JAN 31 2001
OIL CON. DIV.
DIST. 3

Taliaferro #2

Date Remediation Started: 06/01/1999

Date Completed: 06/01/1999

Remediation Method:

Excavation

☒

Approx. Cubic Yard

481

(Check all appropriate sections)

Landfarmed

☒

Amount Landfarmed (cubic yds)

351

Other

130 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 26' X 25' X 20' 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

20'

Sample date

06/01/1999

Sample time

2:45:00 PM

Sample Results

Benzene (ppm)

<

0.05

Total BTEX (ppm)

13.63

Field headspace (ppm)

TPH (ppm)

110.00

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

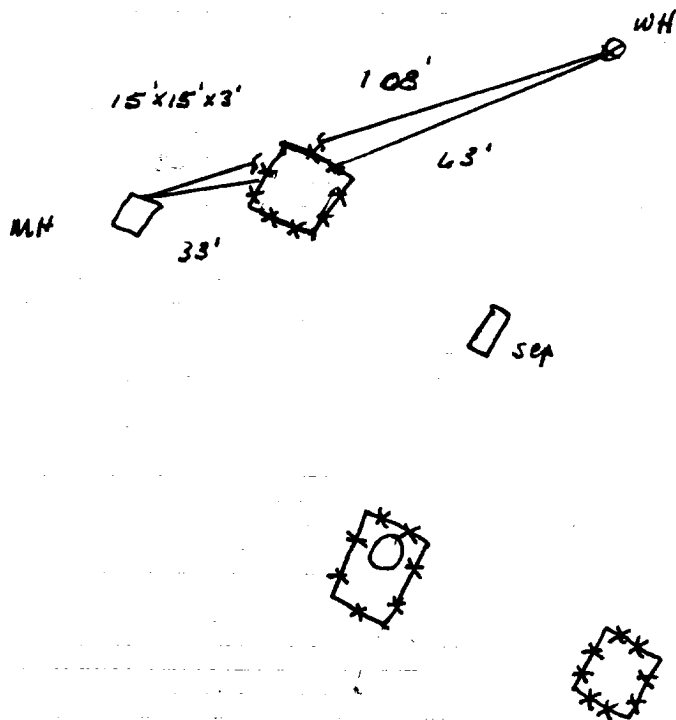
Maureen Gannon

PRINTED NAME Maureen Gannon

AND TITLE Project Manager

Taliaferro #2
(M) 31-310-12W
Burlington
6-1-44 at 1039

↑
N



Excavation Sampling

26'(N+S) x 25'(E+W) x 20'(D)

PID Readings

5' - 1328 ppm
10' - 1263 ppm
15' - 1090 ppm
20' - 1598 ppm

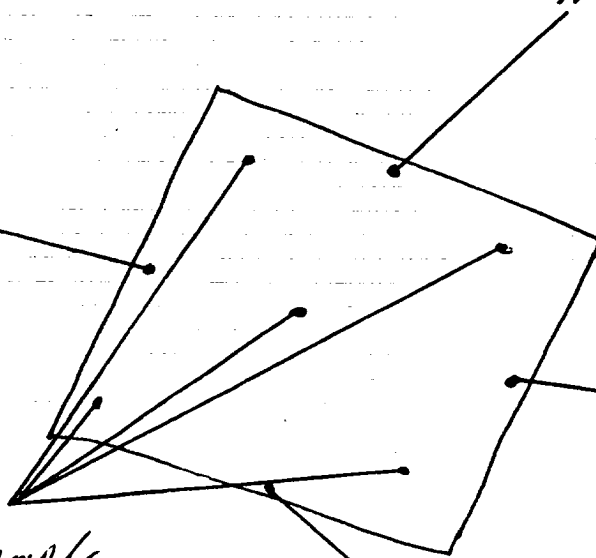
North wall sample
at 18' - 32 ppm

West wall sample
at 18' - 0 ppm

East wall sample
at 18' - 12.8 ppm

5 point composite bottom sample
at 20' - 1867 ppm

South wall sample
at 18' - 0 ppm



OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 17-Jun-99

CLIENT: PNM - Public Service Company of NM

Project: Jackson #2E & Taliaferro #2

Lab Order: 9906001

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



RH

LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 17-Jun-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Taliaferro #2
Work Order:	9906001	Client Sample ID:	9906011445; 5pt. Bottom Comp
Lab ID:	9906001-03A	Matrix:	SOIL
Project:	Jackson #2E & Taliaferro #2	Collection Date:	6/1/99 2:45:00 PM
		COC Record:	7631

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	110	25		mg/Kg	1	6/11/99
AROMATIC VOLATILES BY GC/PID		SW8021B				Analyst: DC
Benzene	ND	50		µg/Kg	50	6/10/99
Toluene	1000	100		µg/Kg	50	6/10/99
Ethylbenzene	930	50		µg/Kg	50	6/10/99
m,p-Xylene	9500	100		µg/Kg	50	6/10/99
o-Xylene	2200	50		µg/Kg	50	6/10/99

13630
13.63 ppm

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

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 17-Jun-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Taliaferro #2
Work Order:	9906001	Client Sample ID:	9906011450; 4pt. Wall Comp
Lab ID:	9906001-04A	Matrix:	SOIL
Project:	Jackson #2E & Taliaferro #2	Collection Date:	6/1/99 2:50:00 PM
		COC Record:	7631

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	6/7/99

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

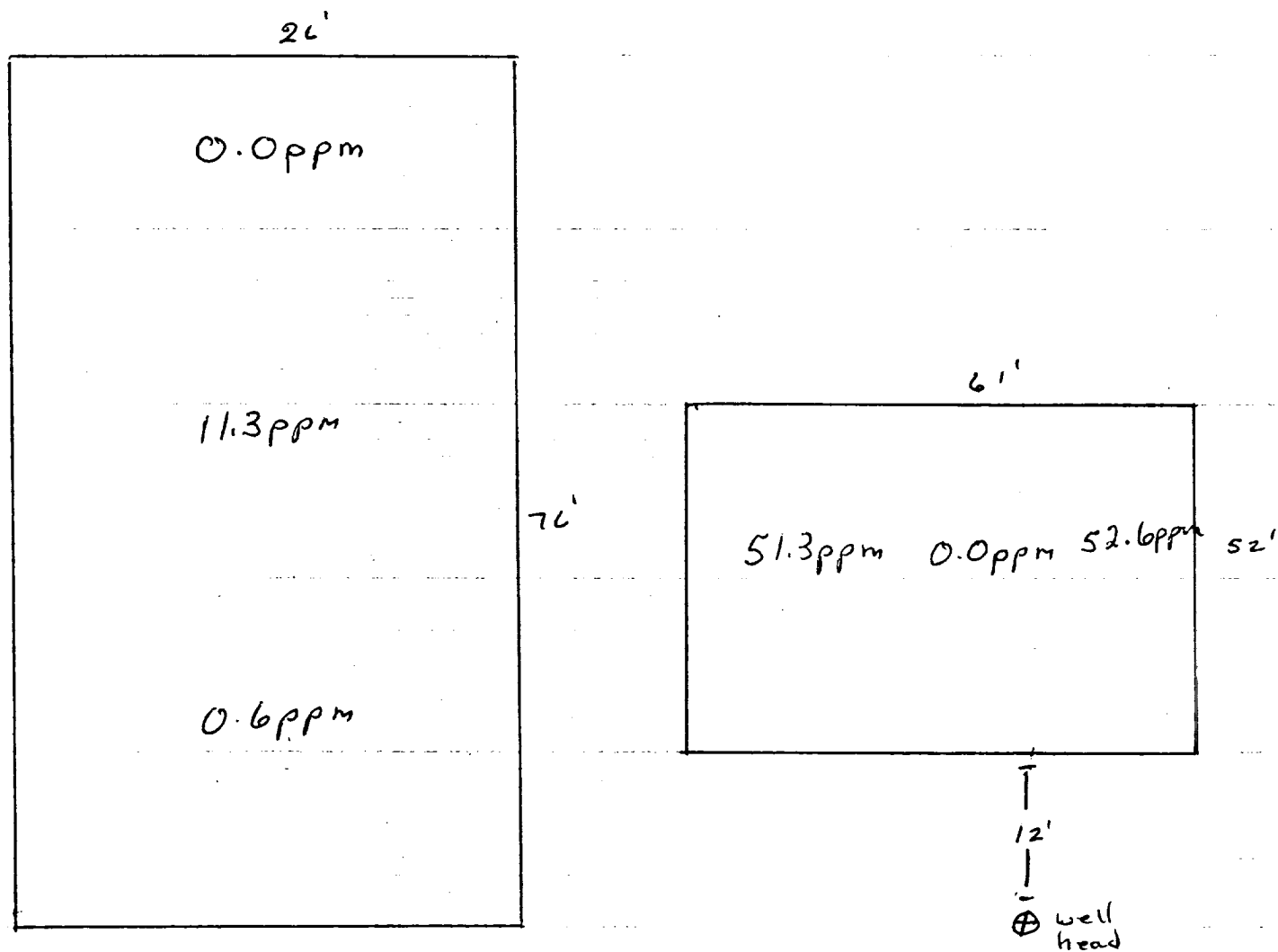
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P.O. BOX 2606 • FARMINGTON, NM 87499

TALIAFERRO #2
SEC 31 T-31 R-12W ULM
Burlington

LANDFARM DRAWING

App 351 cu yds



2" to 12" Depth
Headspace 25.8 ppm
Sample # 990707/007

Not to Scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 20-Jul-99

CLIENT: PNM - Public Service Company of NM

Project: Taliaferro 5M, 2 & 3E LF

Lab Order: 9907012

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: 20-Jul-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Taliaferro #2 LF
Work Order:	9907012	Client Sample ID:	9907071037 6pt Comp
Lab ID:	9907012-02A	Matrix:	SOIL
Project:	Taliaferro 5M, 2 & 3E LF	Collection Date:	7/7/99 10:37:00 AM
		COC Record:	7729

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	7/19/99

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

1 of 1

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- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -