

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

PIT REMEDIATION AND CLOSURE REPORT

OK

RECEIVED
NOV - 1 1999
OIL CON. DIV.
DIST. 2

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

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Decker A #3 Separator

Location: Unit B Sec 3 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 20 ' width 20 ' depth 3 '

(Attach diagram) Reference: wellhead ☒ other

Footage from reference: 50 '

Direction from reference: 25 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)	<u>0</u>
	50 feet to 99 feet	(10 points)	
	Greater than 100 feet	(0 points)	

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

Distance to Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet	(20 points)	<u>0</u>
	200 feet to 1,000 feet	(10 points)	
	Greater than 1,000 feet	(0 points)	

RANKING SCORE (TOTAL POINTS): 0

Decker A #3 Separator

Date Remediation Started: 04/13/1999

Date Completed: 04/13/1999

Remediation Method:

Excavation ☒

Approx. Cubic Yard 472

(Check all appropriate sections)

Landfarmed ☒

Amount Landfarmed (cubic yds) 332

Other 140 cu. yds. 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 22' X 29' 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 04/13/1999

Sample time 10:35:00 AM

Sample Results

Benzene (ppm) < 0.1

Total BTEX (ppm) 20.4

Field headspace (ppm)

TPH (ppm) 500.00

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 October 28, 1999

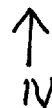
PRINTED NAME Maureen Gannon
AND TITLE Project Manager

SIGNATURE

Maureen Gannon

Deck A#3 Separator
Burlington
Sec. 3, 31N, 12W, B

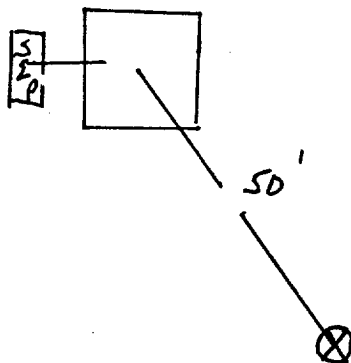
7/15/99



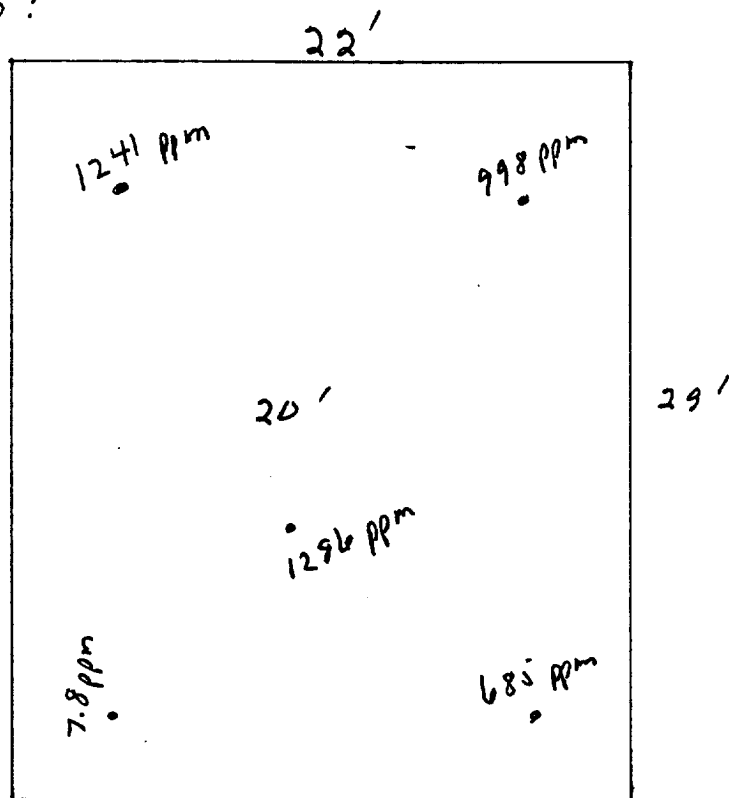
Site drawing:



15° E of S



End of excavation:



Field Headpore - 5.5 (walls)
PPM

Not to scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 22-Apr-99

CLIENT: PNM - Public Service Company of NM
Project: Decker A #3 Separator
Lab Order: 9904015

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: 22-Apr-99

Client: PNM - Public Service Company of NM
Work Order: 9904015
Lab ID: 9904015-01A **Matrix:** SOIL
Project: Decker A #3 Separator

Client Sample Info: Decker A#3 Separator

Client Sample ID: 9904131035; Bottom @ 20ft - *Spt. Composite*

Collection Date: 4/13/99 10:35:00 AM

COC Record: 7557

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS						
		SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	500	25		mg/Kg	1	4/16/99
AROMATIC VOLATILES BY GC/PID						
		SW8021B				Analyst: HR
Benzene	ND	100		µg/Kg	100	4/15/99
Toluene	4900	200		µg/Kg	100	4/15/99
Ethylbenzene	2000	100		µg/Kg	100	4/15/99
m,p-Xylene	11000	200		µg/Kg	100	4/15/99
o-Xylene	2500	100		µg/Kg	100	4/15/99

20400

20.40 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

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 23-Apr-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Decker A#3 Separator
Work Order:	9904015	Client Sample ID:	9904131040; Walls @ 15ft
Lab ID:	9904015-02A	Matrix:	SOIL
Project:	Decker A #3 Separator	Collection Date:	4/13/99 10:40:00 AM
		COC Record:	7557

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	4/14/99

Qualifiers:

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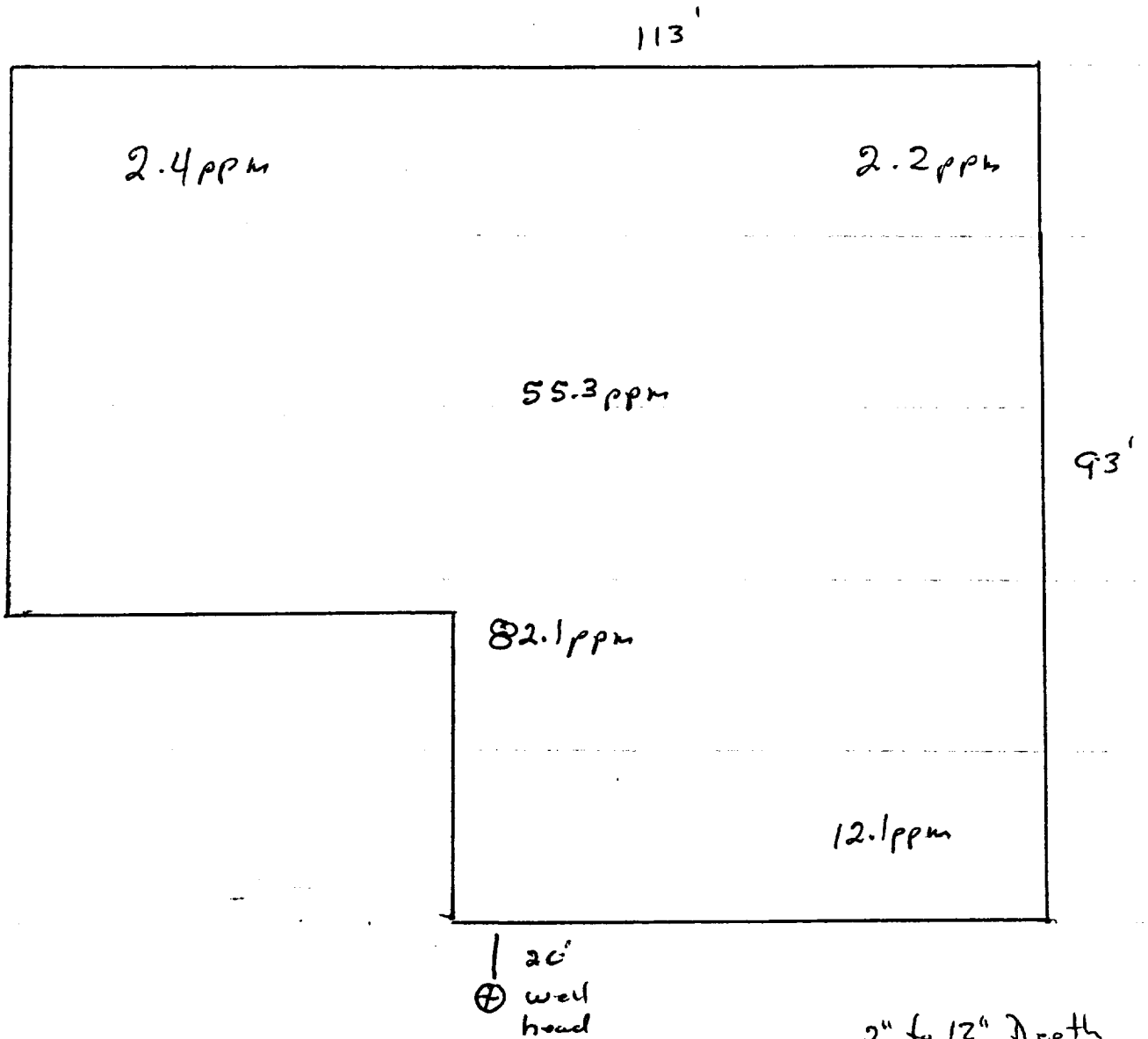
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Decker A #3 SEP
Burlington
Sec-3 T-31N R-12W ULB

Landfarm Drawing

App ~~332~~₁₄₆ cu yds



2" to 12" Depth
Headspace 29.1 ppm
Sample # 9907131615

Not to Scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 21-Jul-99

CLIENT: PNM - Public Service Company of NM

Project: PNM Pit Remediation Landfarms

Lab Order: 9907034

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: 21-Jul-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Decker A#3 (Sep) LF
Work Order:	9907034	Client Sample ID:	9907131615; 5pt. Comp
Lab ID:	9907034-04A	Matrix:	SOIL
Project:	PNM Pit Remediation Landfarms	Collection Date:	7/13/99 4:15:00 PM
		COC Record:	7734

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	7/15/99

Qualifiers:

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- E - Value above quantitation range
- Surr: - Surrogate

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