

istrict I
) Box 1980, Hobbs, NM

istrict II
) Drawer DD, Artesia NM 88221

istrict III
) 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 (Williams) Telephone: 324-3764

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Summit #6E Drip

Location: Unit F Sec 33 T 29 N R 11 W County San Juan

Pit Type: Separator Dehydrator Other 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: 94'

Direction from reference: 90 Degrees East North 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

Wellhead Protection Area: Yes (20 points)
No (0 points) 0

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) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 06/23/1999 Date Completed: 06/23/1999

Remediation Method: Excavation x Approx. Cubic Yard 540
Landfarmed x Amount Landfarmed (cubic yds) 500
(Check all appropriate sections)
Other 40 cu yds overburden.

Remediation Location: Onsite X Offsite _____
(i.e., landfarmed onsite, name and location of offsite facility)

Packfill Material Location: _____

General Description of Remedial Action:

Excavated contaminated soil to a pit size of 27' X 27' 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 06/23/1999 Sample time 11:33:00 AM

Sample Results

Benzene (ppm) < 0.5Total BTEX (ppm) 19.5

Field headspace (ppm) _____

TPH (ppm) 33.00 Method 8015BVertical 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, 2000PRINTED NAME Maureen Gannon
AND TITLE Project Manager

SIGNATURE

Maureen Gannon

Summit #6 E Drip

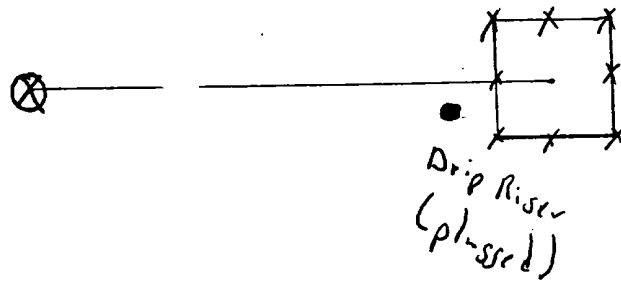
6/23/99

WFS

Sec. 33, 29N, 11W, F

↑
IV

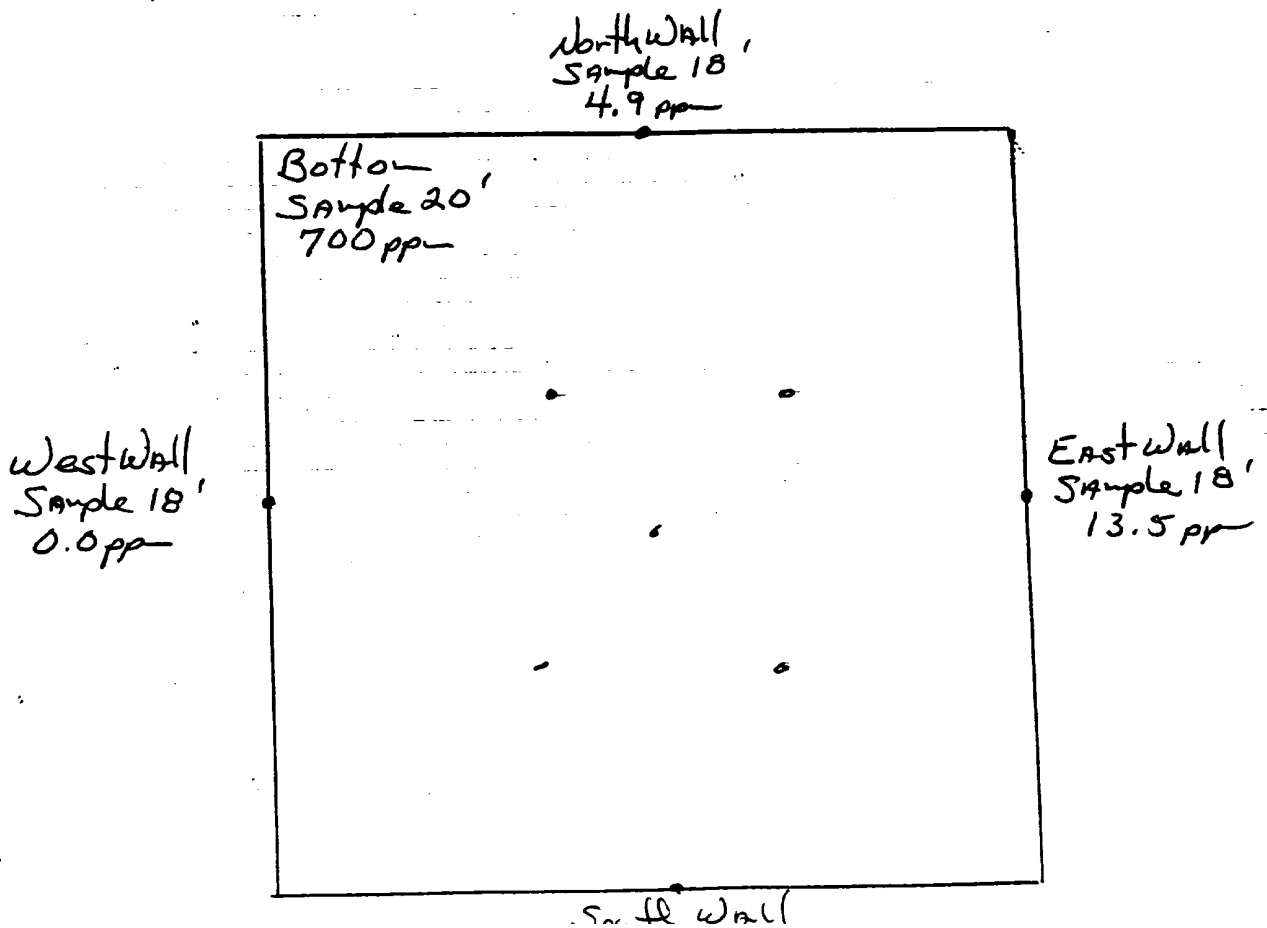
Start of Excavation:



End of excavation:

Summit #6 E Drip

27' x 27' x 20'



OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 13-Jul-99

CLIENT: PNM - Public Service Company of NM
Project: Summit 6E & 6E Drip
Lab Order: 9906067

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.

RD

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 13-Jul-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Summit 6E Drip
Work Order:	9906067	Client Sample ID:	9906231133; 5pt Comp Bottom
Lab ID:	9906067-03A	Matrix:	SOIL
Project:	Summit 6E & 6E Drip	Collection Date:	6/23/99 11:33:00 AM
		COC Record:	7486

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	33	25		mg/Kg	1	7/6/99
AROMATIC VOLATILES BY GC/PID		SW8021B				Analyst: DC
Benzene	ND	500		µg/Kg	500	6/24/99
Toluene	1000	1000		µg/Kg	500	6/24/99
Ethylbenzene	1400	500		µg/Kg	500	6/24/99
m,p-Xylene	13000	1000		µg/Kg	500	6/24/99
o-Xylene	4100	500		µg/Kg	500	6/24/99

19500
19.500 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

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- TO BE USED IN ACCORDANCE WITH THE ENVIRONMENT -

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 13-Jul-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Summit 6E Drip
Work Order:	9906067	Client Sample ID:	9906231443; 4pt Comp Walls
Lab ID:	9906067-04A	Matrix:	SOIL
Project:	Summit 6E & 6E Drip	Collection Date:	6/23/99 2:43:00 PM
		COC Record:	7486

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	7/7/99
AROMATIC VOLATILES BY GC/PID		SW8021B				Analyst: DC
Benzene	ND	2		µg/Kg	2	6/30/99
Toluene	ND	4		µg/Kg	2	6/30/99
Ethylbenzene	ND	2		µg/Kg	2	6/30/99
m,p-Xylene	ND	4		µg/Kg	2	6/30/99
o-Xylene	ND	2		µg/Kg	2	6/30/99

Qualifiers:

PQL - Practical Quantitation Limit

S - Spike Recovery outside accepted recovery limits

ND - Not Detected at Practical Quantitation Limit

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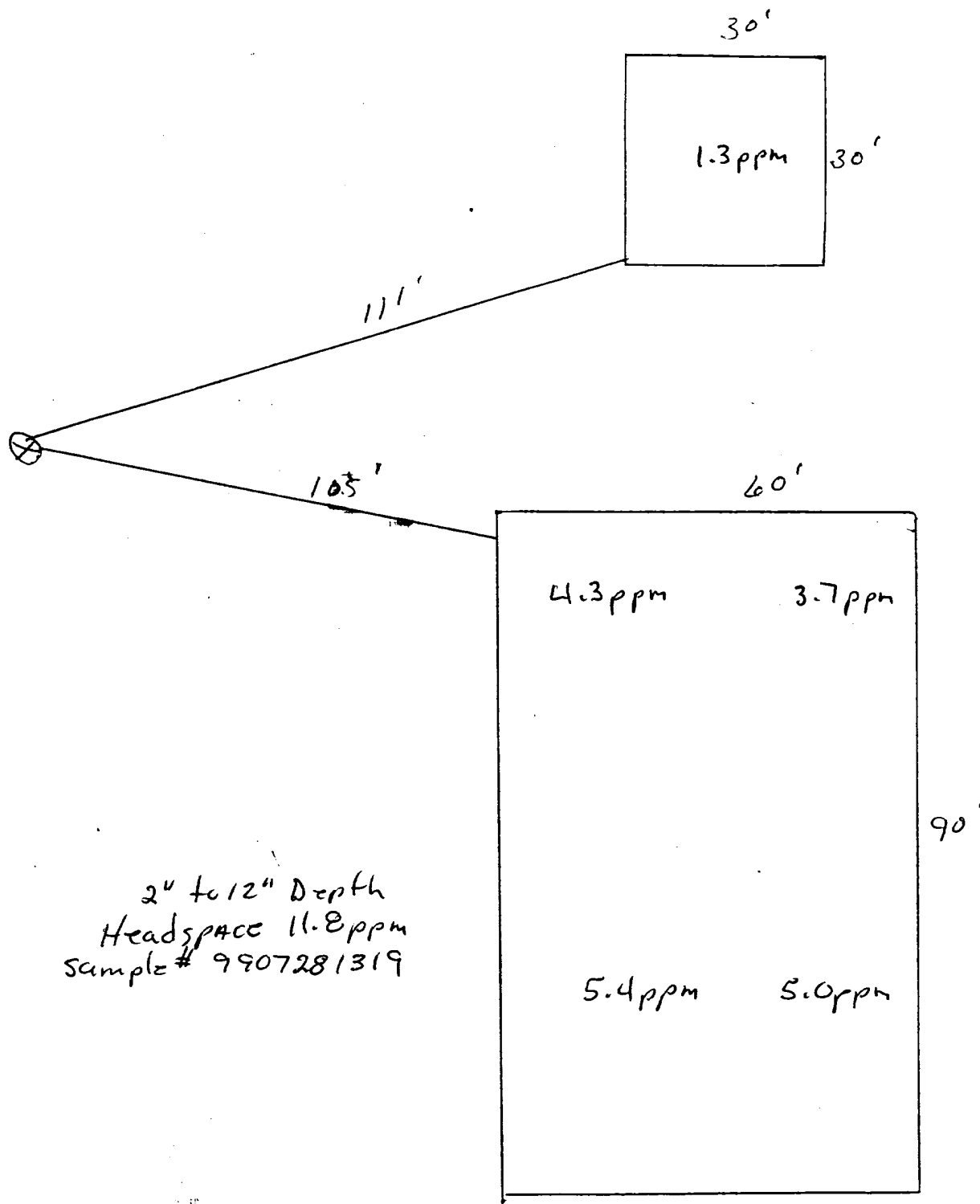
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- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

Summit 6 E Drip
Sec. 33 T29N R11W Unit F
Burlington

Land Farm Drawing

App 500 cu yds



Not to scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 11-Aug-99

CLIENT: PNM - Public Service Company of NM
Project: PNM Pit Remediation Landfarms
Lab Order: 9907064

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: 11-Aug-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Summit 6E Drip LF
Work Order:	9907064	Client Sample ID:	9907281319; 5pt. Composite
Lab ID:	9907064-03A	Matrix:	SOIL
Project:	PNM Pit Remediation Landfarms	Collection Date:	07/28/1999 1:19:00 PM
		COC Record:	7740

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	08/06/1999

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 -