

District I
P.O. Box 1980, Hobbs, NM

District II
P.O. Drawer DD, Aztec, NM 88221

District III
1000 Rio Brazos Rd, Aztec, NM 87410
DEPUTY OIL & GAS INSPECTOR

SEP 03 1999

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

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APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
NATURAL RESOURCES

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OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Wright State Com #1A

Location: Unit P Sec 36 T 32 N R 13 W County San Juan

Pit Type: Separator ☐ Dehydrator ☒ Other _____

Land Type: BLM ☐ State ☐ Fee ☒ Other _____

Pit Location: Pit dimensions: length 18' width 18' depth 3'

(Attach diagram) Reference: wellhead ☒ other _____

Footage from reference: 97'

Direction from reference: 90 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: Yes (20 points)
No (0 points) 0

(Less than 200 feet from a private domestic water source, or; less than 1,000 feet from all other water sources)

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

(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Wright State Com #1A

Date Remediation Started: 04/21/1999

Date Completed: 04/22/1999

Remediation Method:

Excavation ☒

Approx. Cubic Yard 1067

(Check all appropriate sections)

Landfarmed ☒

Amount Landfarmed (cubic yds) 1067

Other _____

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 32' X 45' 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

04/22/1999

Sample time

11:00:00 AM

Sample Results

Benzene (ppm) < 0.001

Total BTEX (ppm) 0.030

Field headspace (ppm) _____

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 July 27, 1999

SIGNATURE

PRINTED NAME Maureen Gannon
AND TITLE Project Manager

not to scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 04-May-99

CLIENT: PNM - Public Service Company of NM

Project: Wright St. Com #1A

Lab Order: 9904054

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.



ANALYTICAL REPORT

Date: 04-May-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Wright St. Com #1A
Work Order:	9904054	Client Sample ID:	9904221100; 5pt Bottom Comp
Lab ID:	9904054-01A	Matrix:	SOIL
Project:	Wright St. Com #1A	Collection Date:	4/22/99 11:00:00 AM
		COC Record:	5792

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	4/30/99
AROMATIC VOLATILES BY GC/PID		SW8021B				Analyst: HR
Benzene	ND	1		µg/Kg	1	4/26/99
Toluene	5.2	2		µg/Kg	1	4/26/99
Ethylbenzene	1.1	1		µg/Kg	1	4/26/99
m,p-Xylene	18	2		µg/Kg	1	4/26/99
o-Xylene	5.4	1		µg/Kg	1	4/26/99

29.7
0.0297 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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- TECHNICALITY BLENDING INDUSTRY WITH THE ENVIRONMENT -

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 04-May-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Wright St. Com #1A
Work Order:	9904054	Client Sample ID:	9904221105; 4 Wall Comp
Lab ID:	9904054-02A	Matrix:	SOIL
Project:	Wright St. Com #1A	Collection Date:	4/22/99 11:05:00 AM
		COC Record:	5792

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	4/30/99

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

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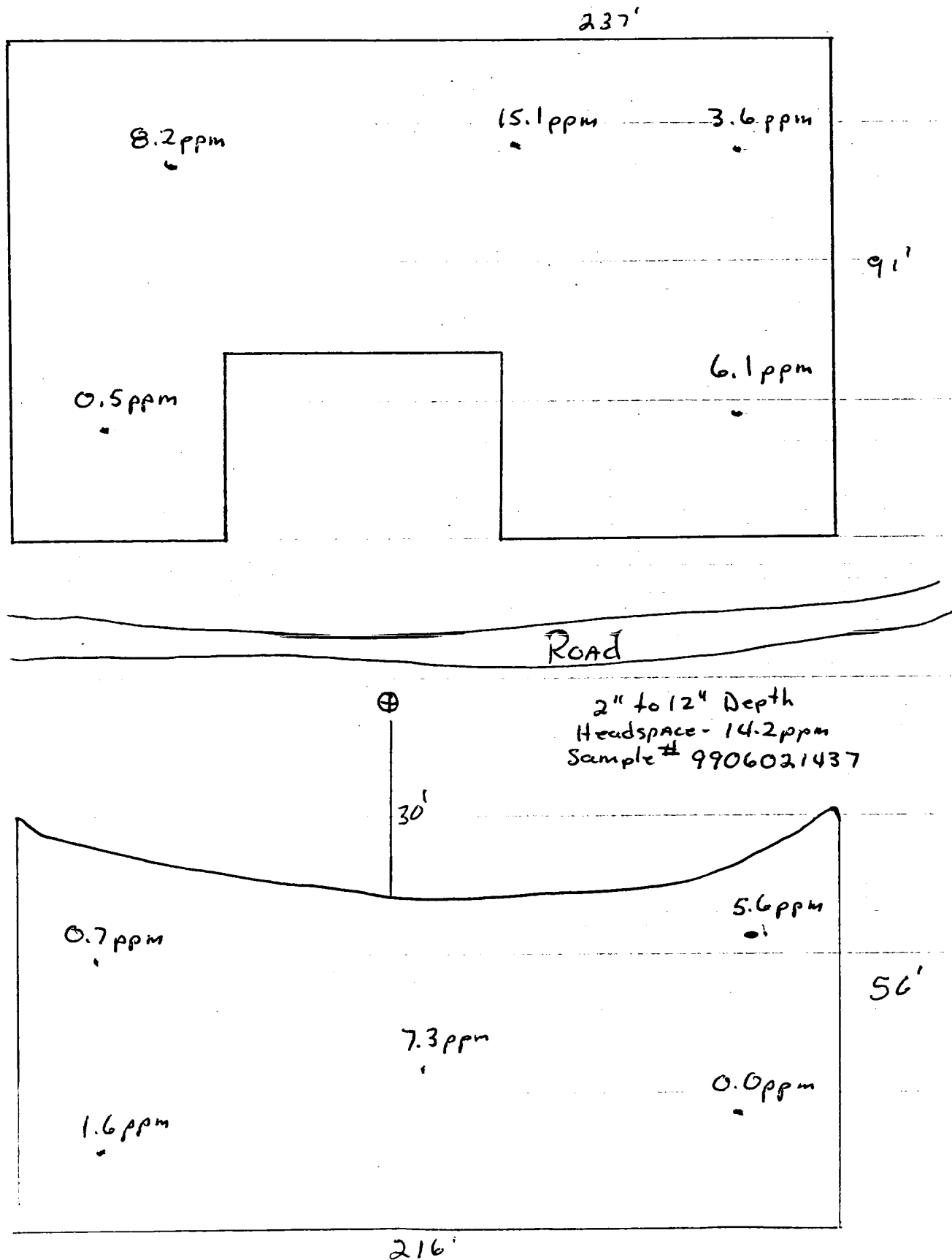
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Wright State Com 1A
Sec-36 T-32N R-13W 46-P
Taurus

App 1066 cu yds

Land farm Drawing on Site



OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 14-Jun-99

CLIENT: PNM - Public Service Company of NM

Project: Wright State Com #1A LF

Lab Order: 9906008

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: 14-Jun-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Wright State Com #1A LF
Work Order:	9906008	Client Sample ID:	9906021437; 10pt Comp
Lab ID:	9906008-01A	Matrix:	SOIL
Project:	Wright State Com #1A LF	Collection Date:	6/2/99 2:37:00 PM
		COC Record:	7716

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	6/8/99

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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