

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 (Energex) Telephone: 324-3764

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: McCord #5

Location: Unit N Sec 27 T 30 N R 13 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: 113'

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)
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) 0

RANKING SCORE (TOTAL POINTS): 0

McCord #5

Date Remediation Started: 06/17/1999

Date Completed: 06/17/1999

Remediation Method:

Excavation ☒

Approx. Cubic Yard 103

(Check all appropriate sections)

Landfarmed ☒

Amount Landfarmed (cubic yds) 103

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 18' X 15.5' X 10' 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

10'

Sample date

06/17/1999

Sample time

9:00:00 AM

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) 0

TPH (ppm)

29.00

Method

8015B

Vertical Extent (ft) _____

Risk Analysis form attached Yes ☐No ☒

Ground Water Sample:

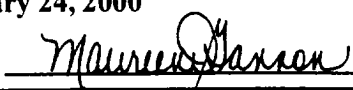
Yes ☐No ☒

(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

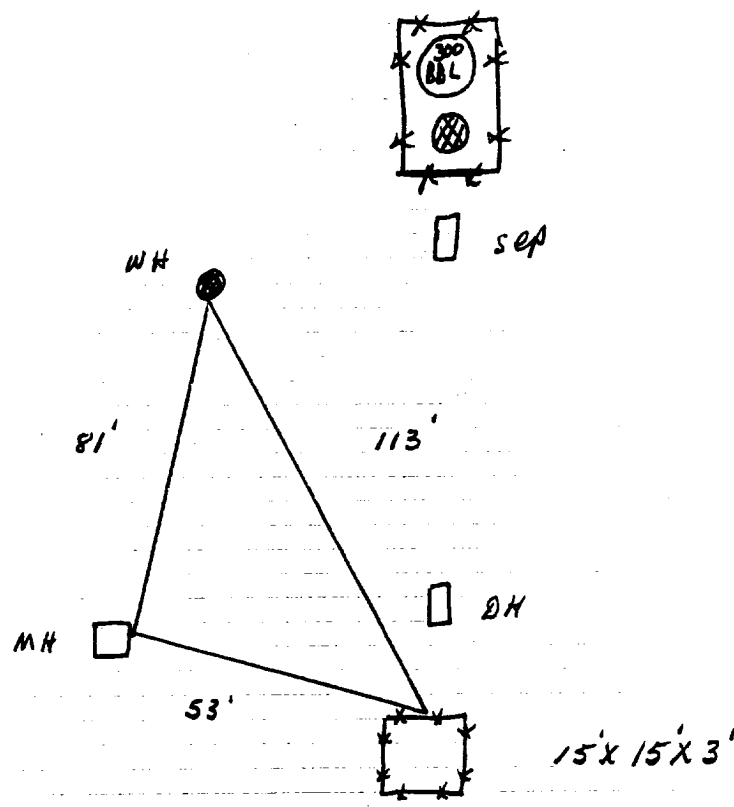
SIGNATURE



PRINTED NAME Maureen Gannon
AND TITLE Project Manager

McCord #5
 (N) 27-30N-13W
 Evergreen
 6-17-99 0700
 25° E of S

N



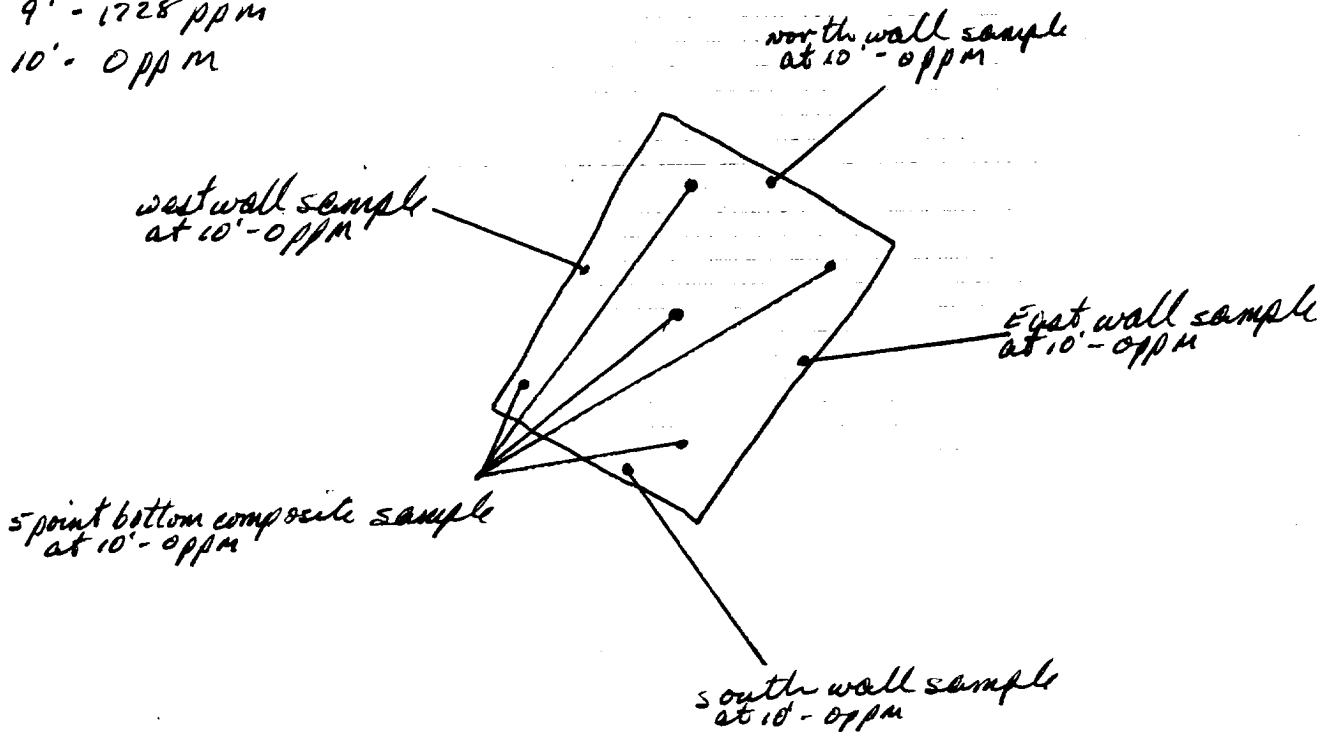
Excavation Sampling

18'(N+S) x 15.5'(E+W) x 10'(D)

PEO Readings

Field Headspace: 0

- 3' - 2173 ppm
- 6' - 1740 ppm
- 9' - 1728 ppm
- 10' - 0 ppm



... to ...

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 07-Jul-99

CLIENT: PNM - Public Service Company of NM

Project: McCord #5 & #5E

Lab Order: 9906063

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.

Ray

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 07-Jul-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	McCord #5
Work Order:	9906063	Client Sample ID:	9906170900; 5pt. Bottom Comp
Lab ID:	9906063-01A	Matrix:	SOIL
Project:	McCord #5 & #5E	Collection Date:	6/17/99 9:00:00 AM
		COC Record:	7641

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL RANGE ORGANICS

T/R Hydrocarbons: C10-C28

SW8015B

29

25

mg/Kg

1

7/1/99

Analyst: DC

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: 07-Jul-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	McCord #5
Work Order:	9906063	Client Sample ID:	9906170905; 4pt. Wall Comp
Lab ID:	9906063-02A	Matrix:	SOIL
Project:	McCord #5 & #5E	Collection Date:	6/17/99 9:05:00 AM
		COC Record:	7641

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	49	25		mg/Kg	1	7/1/99

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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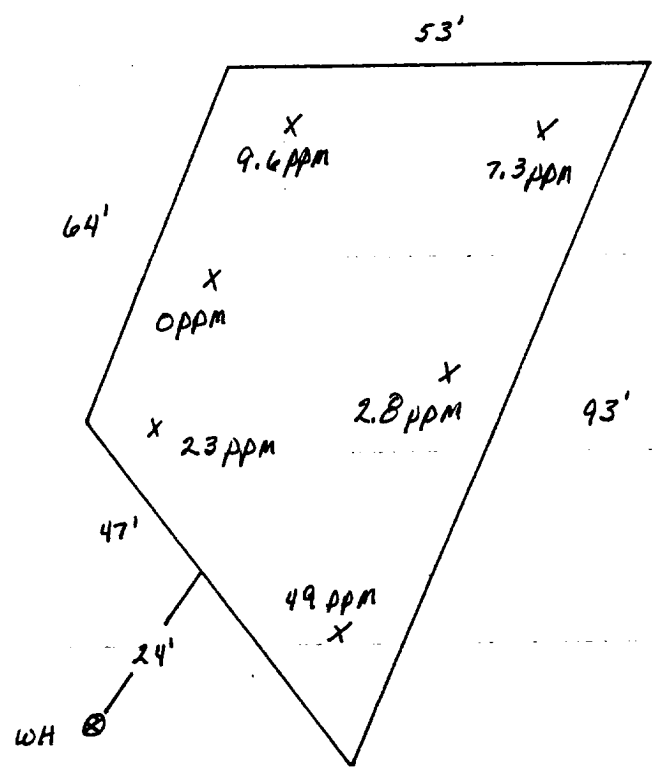
1 of 1

↑
N

McCord #5
Sec. - 27 T-30N R-13W
Energen

Sandfarm Drawing

Head Space - 14.5 ppm
Sample # - 9908121445



2" to 12"

not to scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 17-Aug-99

CLIENT: PNM - Public Service Company of NM

Project: PNM Pit Remediation Landfarms

Lab Order: 9908034

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: 17-Aug-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	McCord #5 LF
Work Order:	9908034	Client Sample ID:	9908121445; 6pt Comp
Lab ID:	9908034-07A	Matrix:	SOIL
Project:	PNM Pit Remediation Landfarms	Collection Date:	08/12/1999 2:45:00 PM
		COC Record:	7653

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	940	25		mg/Kg	1	08/13/1999

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

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- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -