

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

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APR 29 1999

PIT REMEDIATION AND CLOSURE REPORT OIL CON. DIV.
DIST. 3

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

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: McCroden A #1 Drip

Location: Unit D Sec 9 T 25N R 3W County Rio Arriba

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: 285'

Direction from reference: 5 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) 10

(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): 10

McCroden A #1 Drip

Date Remediation Started: 1/20/99

Date Completed: 1/21/99

Remediation Method:

Excavation ☒

Approx. Cubic Yard 304

(Check all appropriate sections)

Landfarmed

Amount Landfarmed (cubic yds)

Other 154 yds clean overburden.

Remediation Location:

Onsite

Offsite

150 yds - TNT Landfarm.

(i.e., landfarmed onsite, name and location of offsite facility)

Backfill Material Location:

General Description of Remedial Action:

Excavated contaminated soil to pit size of 17' X 23' X 21' and transported soil to an offsite commercial landfarm.

Ground Water Encountered:

No



Yes



Depth

Final Pit Closure Sampling:

Sample Location

Bottom of excavation.

(if multiple samples, attach sample result and diagram of sample locations and depths.)

Sample depth

21'

Sample date

1/21/99

Sample time

8:10:00 AM

Sample Results

Benzene (ppm) < 0.0010

Total BTEX (ppm) < 0.0070

Field headspace (ppm)

TPH (ppm) < 25.00

Method

8015A

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 April 27, 1999

SIGNATURE

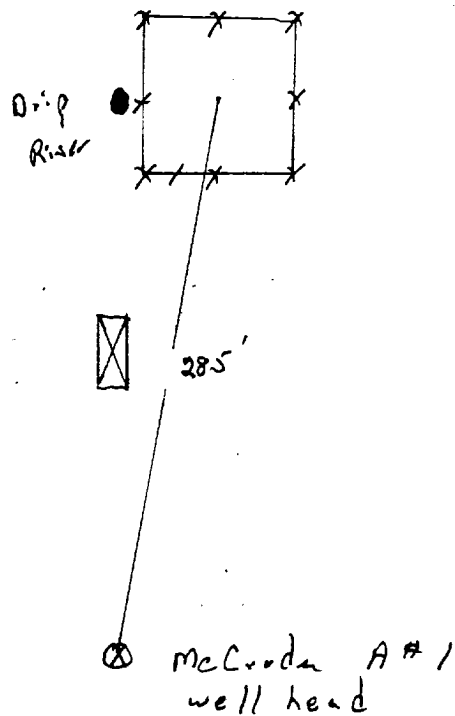
Maureen Gannon

PRINTED NAME Maureen Gannon
AND TITLE Project Manager

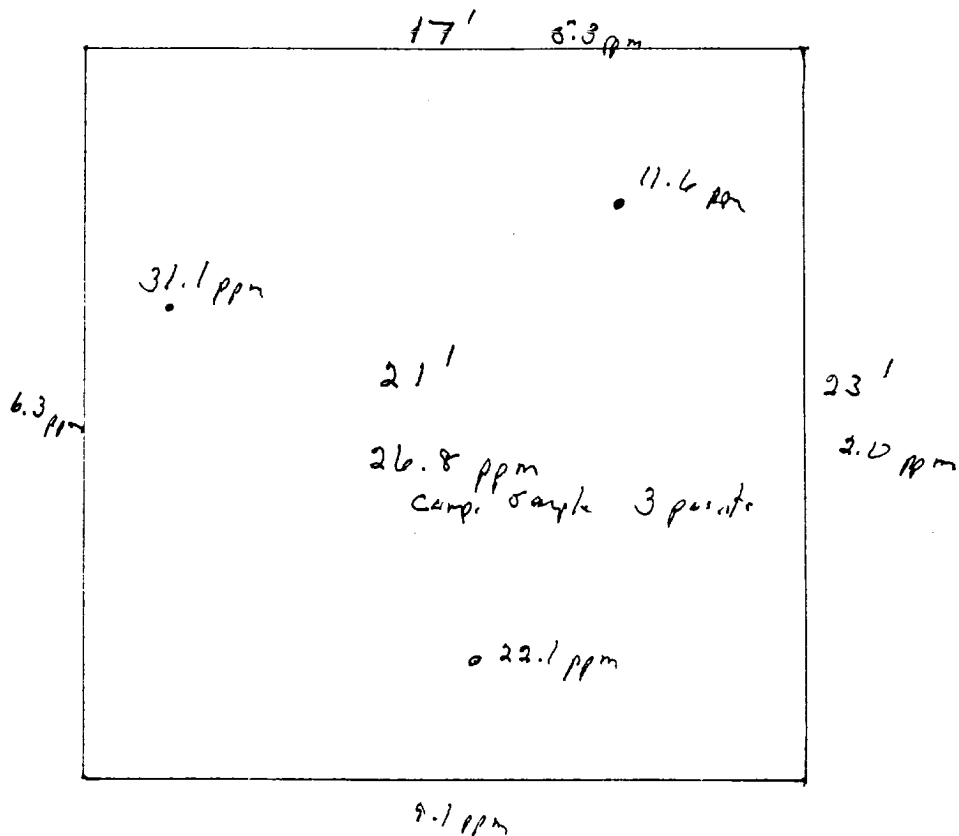
McCroder A#1 Drip
WFS
Sec. 9, 25N, 3W, 0

1/20/99

Site drawing:



End of excavation:



OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 29-Jan-99

CLIENT: PNM - Public Service Company of NM

Project: McCroden A#1 Drip

Lab Order: 9901014

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: 29-Jan-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	McCroden A #1 Drip
Work Order:	9901014	Client Sample ID:	9901210815; Walls @ 14ft
Lab ID:	9901014-02A	Matrix:	SOIL
Project:	McCroden A#1 Drip	Collection Date:	1/21/99 8:15:00 AM
		COC Record:	7459

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	1/28/99
BTEX		SW8021B				Analyst: HR
Benzene	ND	1		µg/Kg	1	1/25/99
Toluene	ND	2		µg/Kg	1	1/25/99
Ethylbenzene	ND	1		µg/Kg	1	1/25/99
m,p-Xylene	ND	2		µg/Kg	1	1/25/99
o-Xylene	ND	1		µg/Kg	1	1/25/99

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

Surrogate

1 of 1