

District I
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Henry E. Faust
District II
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District III
1000 Rio Brazos Rd., Santa Fe, NM 87505
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

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

RECEIVED
JUL 30 1999

OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Pierce Federal A #2

Location: Unit A Sec 34 T 29 N R 10 W County San Juan

Pit Type: Separator ☐ Dehydrator ☐ Other Unknown

Land Type: BLM ☒ State ☐ Fee ☐ Other

Pit Location: Pit dimensions: length 18 ' width 12 ' depth 2 '

(Attach diagram) Reference: wellhead ☒ other

Footage from reference: 114 '

Direction from reference: Due 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)	<u>20</u>

(Vertical distance from contaminants to
seasonal high water elevation of ground
water)

Wellhead Protection Area:

Yes	(20 points)	
No	(0 points)	<u>20</u>

(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)	<u>20</u>

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

RANKING SCORE (TOTAL POINTS) : 60

Pierce Federal A #2

Date Remediation Started: _____ Date Completed: _____

Remediation Method: Excavation _____ Approx. Cubic Yard _____

(Check all appropriate sections)

Landfarmed _____ Amount Landfarmed (cubic yds) _____

Other _____

Remediation Location: Onsite _____ Offsite _____

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

Backfill Material Location: _____

General Description of Remedial Action:

No remedial action necessary. Lab results below OCD/BLM standards.

Ground Water Encountered: No ☒ Yes ☐ Depth _____

Final Pit Closure Sampling:

Sample Location 3 pt. composite - center of pit bottom.

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

Sample depth 40"

Sample date 03/24/1999 Sample time 2:45:00 PM

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) 37.3

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

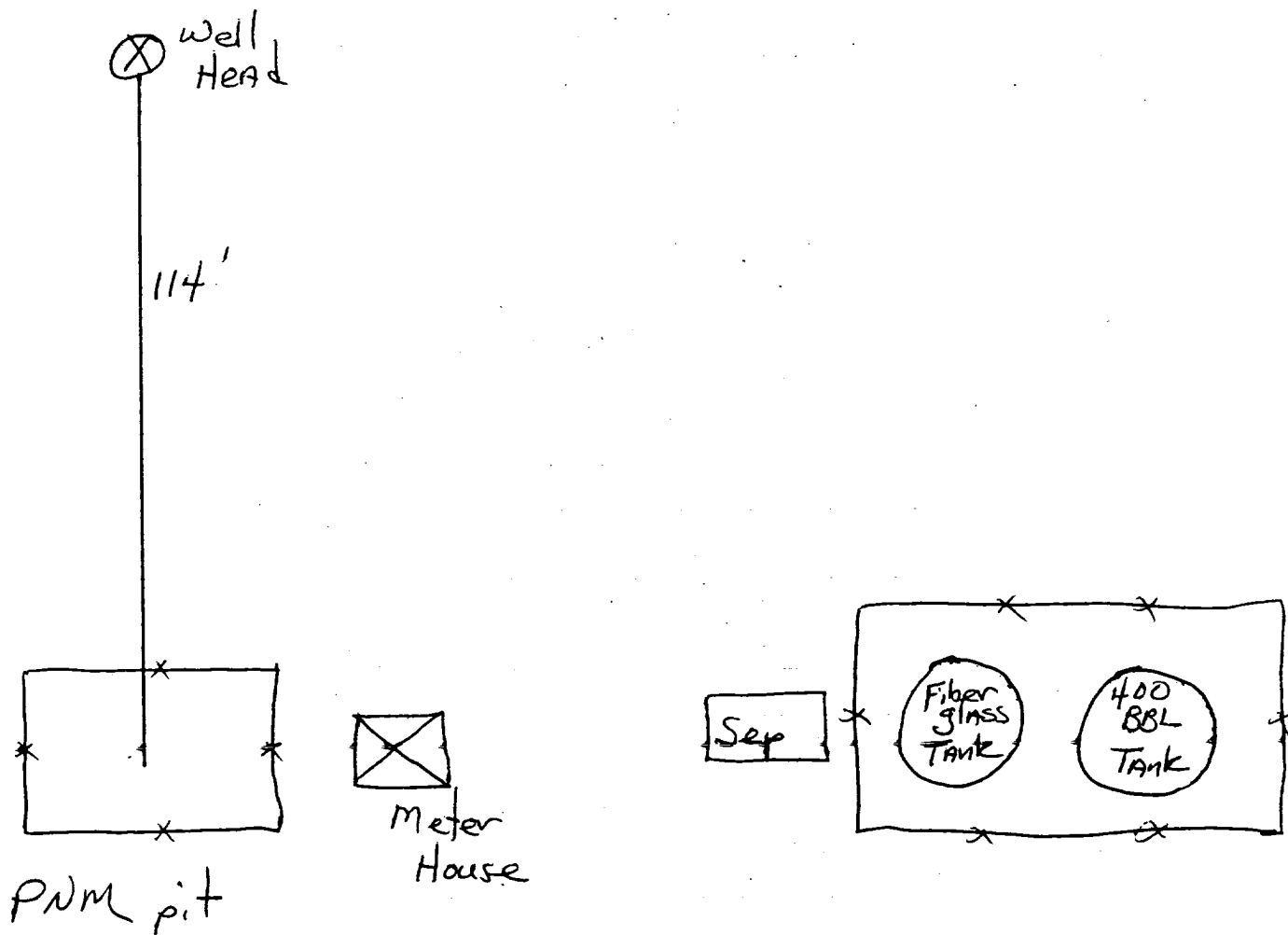
SIGNATURE

Maureen Gannon

PRINTED NAME **Maureen Gannon**
AND TITLE **Project Manager**

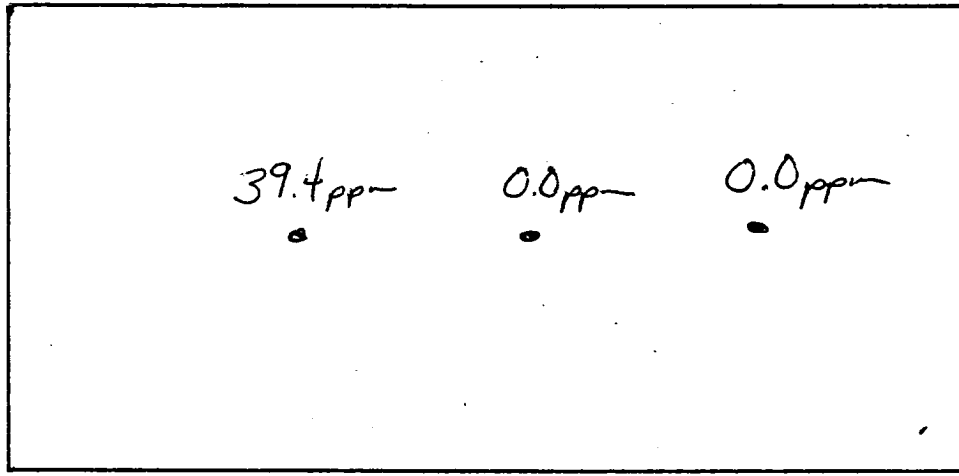
Sec. 34 T29N R10W Unit A
BROG

Site Drawing



Sec 34 T29N R10W Unit A
BROG

Pit Drawing



Three test holes dug to
40" deep. Took a 3 point
composite sample.

Head space reading was 37.3ppm

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 07-Apr-99

CLIENT: PNM - Public Service Company of NM

Project: Pierce Federal A-2

Lab Order: 9903063

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: 07-Apr-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Pierce Federal A-2
Work Order:	9903063	Client Sample ID:	9903241445; 3pt.Comp @ 40in.
Lab ID:	9903063-01A	Matrix:	SOIL
Project:	Pierce Federal A-2	Collection Date:	3/24/99 2:45:00 PM
		COC Record:	7375

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	3/31/99

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

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT