

District I
P.O. Box 4980 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

Denny E. Faust
DEPUTY OIL & GAS INSPECTOR

SEP 03 1999

04
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JUL 30 1999

OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Grenier B #9

Location: Unit F Sec 4 T 29 N R 10 W County San Juan

Pit Type: Separator ☐ Dehydrator ☐ Other Drip

Land Type: BLM ☒ State ☐ Fee ☐ Other

Pit Location: Pit dimensions: length 18 ' width 18 ' depth 4 '

(Attach diagram) Reference: wellhead ☒ other

Footage from reference: 75 '

Direction from reference: 45 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) | <u>0</u> |
| | 50 feet to 99 feet | (10 points) | |
| | Greater than 100 feet | (0 points) | |

| | | | |
|---|-----|-------------|----------|
| 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) | <u>0</u> |
| | No | (0 points) | |

| | | | |
|---|-------------------------|-------------|----------|
| Distance to Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches) | Less than 200 feet | (20 points) | <u>0</u> |
| | 200 feet to 1,000 feet | (10 points) | |
| | Greater than 1,000 feet | (0 points) | |

RANKING SCORE (TOTAL POINTS): 0

Grenier B #9

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 - middle of pit.

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

Sample depth 7'

Sample date 06/16/1999 Sample time 7:10:00 AM

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) 0

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

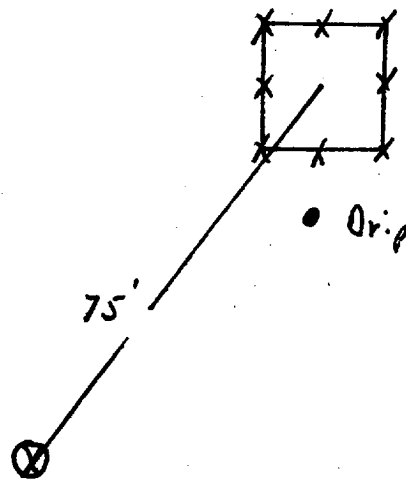
PRINTED NAME **Maureen Gannon**
AND TITLE **Project Manager**

Grenier B-9
Burlington
Sec. 4, 24 N, 10 W, F

6-16-99

↑
N

Site diagram:



End of excavation:

clean

0 ppm field headspace (3 pt comp)

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 30-Jun-99

CLIENT: PNM - Public Service Company of NM

Project: PNM Pit Remediation

Lab Order: 9906056

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.

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OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 30-Jun-99

| | | | |
|--------------------|------------------------------------|----------------------------|--------------------|
| Client: | PNM - Public Service Company of NM | Client Sample Info: | Grenier B#9 |
| Work Order: | 9906056 | Client Sample ID: | 9906160710 |
| Lab ID: | 9906056-01A | Matrix: | SOIL |
| Project: | PNM Pit Remediation | Collection Date: | 6/16/99 7:10:00 AM |
| | | COC Record: | 7609 |

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

| | | |
|--------------------|---|---|
| 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 |

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

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