

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

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: Rawson #1

Location: Unit A Sec 35 T 31 N R 12 W County San Juan

Pit Type: Separator ☒ Dehydrator ☒ Other

Land Type: BLM ☐ State ☐ Fee ☒ Other

Pit Location: Pit dimensions: length 15' width 15' depth 5'

(Attach diagram) Reference: wellhead ☒ other

Footage from reference: 90'

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) 0

Wellhead Protection Area: Yes (20 points)  
No (0 points) 0

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

RANKING SCORE (TOTAL POINTS): 0

Rawson #1

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.

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

Sample depth 3'

Sample date 12/06/1995 Sample time 2:30:00 PM

**Sample Results**

Benzene (ppm) 0.001

Total BTEX (ppm) 0.008

Field headspace (ppm) 17.7

TPH (ppm) 55.00 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

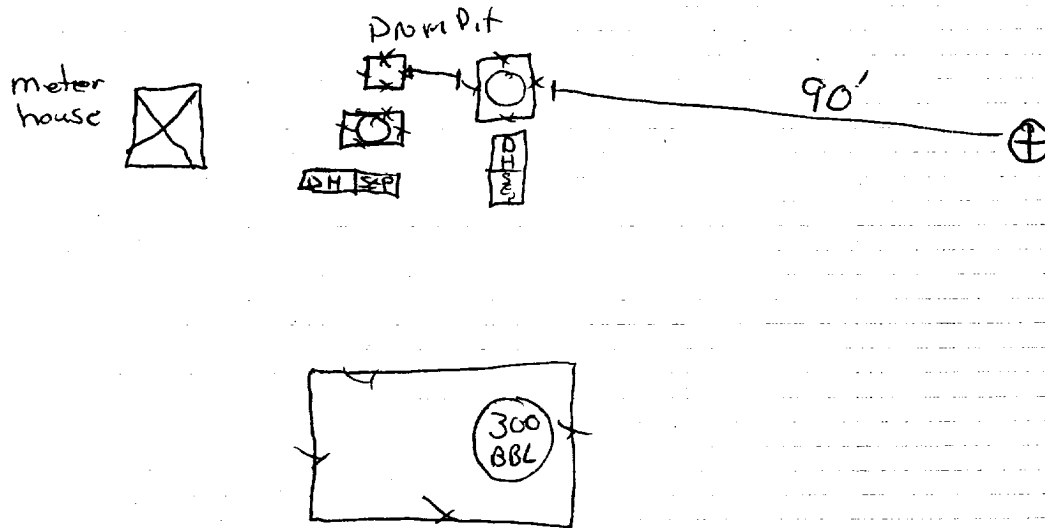
DATE July 27, 1999

SIGNATURE Maureen Gannon

PRINTED NAME Maureen Gannon  
AND TITLE Project Manager

Sec-35 T-31N R-12W ULA

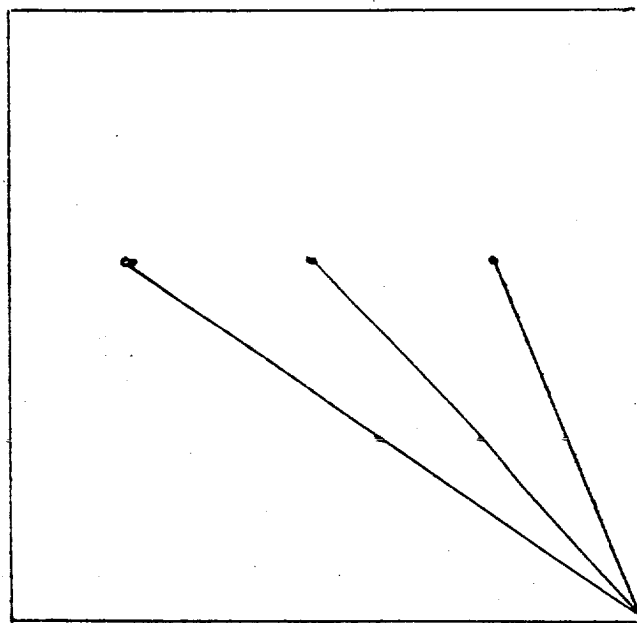
# Site Drawing



Not to Scale

Sec 35 T-31N R 12W ULA  
Burlington

### PIT DRAWING



Three test holes 36"  
Deep. 3 Pt Composite  
Sample.

Headspace Reading  
was 17.7 ppm

17.7 ppm

OFF: (505) 325-8786

**ON SITE**  
**TECHNOLOGIES, LTD.**

LAB: (505) 325-5667

**TOTAL PETROLEUM HYDROCARBONS**

Attn: *Denver Bearden*  
Company: *PNM Gas Services*  
Address: *603 W. Elm*  
City, State: *Farmington, NM 87401*

Date: *8-Dec-95*  
COC No.: *3924*  
Sample No. *9529*  
Job No. *2-1000*

Project Name: *PNM Gas Services - Rawson #1*  
Project Location: *951206230*  
Sampled by: *RC*  
Analyzed by: *DC*  
Type of Sample: *Soil*

Date: *6-Dec-95* Time: *14:30*  
Date: *8-Dec-95*

**Laboratory Analysis**

<b>Laboratory Identification</b>	<b>Sample Identification</b>	<b>Total Petroleum Hydrocarbons</b>
<i>9529-3924</i>	<i>PNM Gas Services - Rawson #1</i> <i>951206230</i>	<i>55 mg/kg</i>

**Quality Assurance Report**

<b>Laboratory Identification</b>	<b>Analyzed Value</b>	<b>Acceptable Range</b>	<b>Units of Measure</b>
<i>Laboratory Fortified Blank Soil - QCBS1</i>	<i>40</i>	<i>22 - 46</i>	<i>mg/kg</i>
<i>Laboratory Fortified Spike Soil - QCSS1</i>	<i>910</i>	<i>828 - 1024</i>	<i>mg/kg</i>

**Method - EPA Method 418.1 Total Petroleum Hydrocarbons**

Approved by:

Date:

*Ja4*  
*12/8/95*

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OFF: (505) 325-8786



LAB: (505) 325-5667

**AROMATIC VOLATILE ORGANICS**

Attn: *Denver Bearden*  
Company: *PNM Gas Services*  
Address: *603 W. Elm*  
City, State: *Farmington, NM 87401*

Date: *7-Dec-95*  
COC No.: *3924*  
Sample No. *9529*  
Job No. *2-1000*

Project Name: *PNM Gas Services - Rawson #1*  
Project Location: *951206230*  
Sampled by: *RC*  
Analyzed by: *DC*  
Type of Sample: *Soil*

Date: *6-Dec-95* Time: *14:30*  
Date: *7-Dec-95*

**Aromatic Volatile Organics**

Component	Result	Units of Measure	Detection Limit	Units of Measure
Benzene	1.1	ug/kg	0.2	ug/kg
Toluene	3.2	ug/kg	0.2	ug/kg
Ethylbenzene	<0.2	ug/kg	0.2	ug/kg
m,p-Xylene	3.8	ug/kg	0.2	ug/kg
o-Xylene	<0.2	ug/kg	0.2	ug/kg
TOTAL		8.0	ug/kg	

**Method** - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by: *JaG*  
Date: *12/7/95*

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