

Denny E. Faust
DEPUTY OIL & GAS INSPECTOR

District I
P.O. Box 1980, Hobbs, NM

District II
P.O. Drawer DD, Artesia, NM 88221
SEP 03 1999

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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JUL 30 1999

OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Payne #1 (Greystone)

Location: Unit K Sec 35 T 31 N R 13 W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other

Land Type: BLM ☐ State ☐ Fee ☒ Other

Pit Location: Pit dimensions: length 20' width 20' depth 4'

(Attach diagram) **Reference:** wellhead ☒ other

Footage from reference: 65'

Direction from reference: 80 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

Payne #1 (Greystone)

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 02/14/1996 Sample time 3:20:00 PM

Sample Results

Benzene (ppm) < 0.002

Total BTEX (ppm) 0.042

Field headspace (ppm) 37

TPH (ppm) 380.00 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

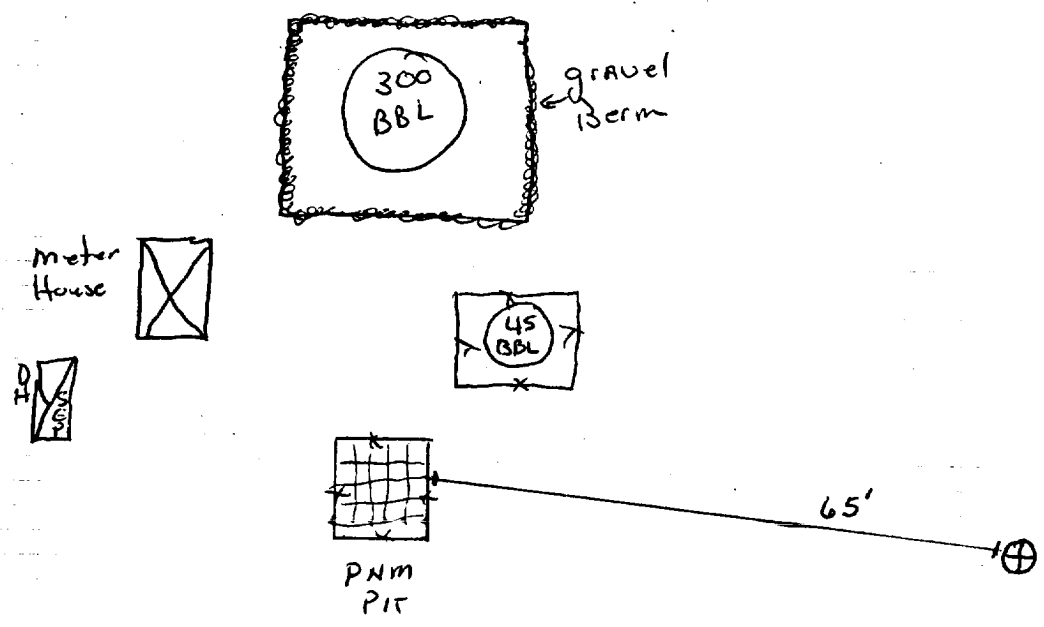
DATE July 27, 1999

SIGNATURE Maureen Gannon

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

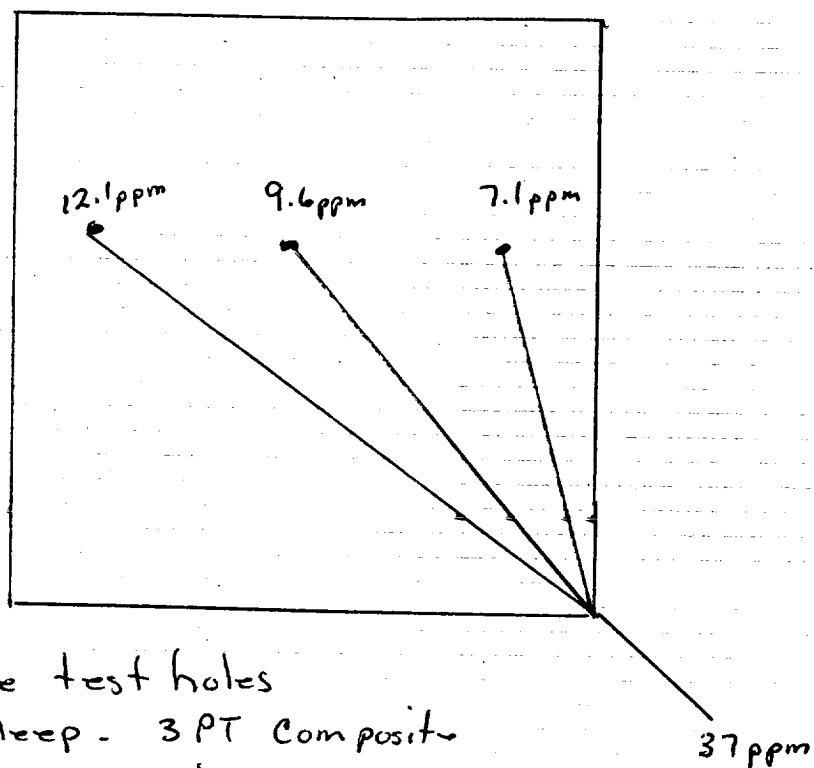
1777
Sec-35 T-31N R-13W ulk
(Snyder oil) Greystone

Site Drawing



Graystone
Sec-35 T-31N R-13W ULK

PIT DRAWING
clean close



Three test holes
36" deep - 3 PT Composite
headspace reading was 37.0

OFF: (505) 325-8786



LAB: (505) 325-5667

TOTAL PETROLEUM HYDROCARBONS

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

Date: *15-Feb-96*
COC No.: *4574*
Sample No. *10296*
Job No. *2-1000*

Project Name: *PNM Gas Services - Payne #1*
Project Location: *9602141520; 3pt. Composite 3' B.S.*
Sampled by: *RB* Date: *14-Feb-96* Time: *15:20*
Analyzed by: *HR* Date: *15-Feb-96*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
<i>10296-4574</i>	<i>PNM Gas Services - Payne #1</i> <i>9602141520; 3pt. Composite 3' B.S.</i>	<i>380 mg/kg</i>

Quality Assurance Report

Laboratory Identification	Analyzed Value	Acceptable Range	Units of Measure
<i>Laboratory Fortified Blank Soil - QCBS2</i>	<i><25</i>	<i><25</i>	<i>mg/kg</i>
<i>Laboratory Fortified Spike Soil - QCSS1</i>	<i>917</i>	<i>828 - 1024</i>	<i>mg/kg</i>

Method - *EPA Method 418.1 Total Petroleum Hydrocarbons*

Approved by:
Date:

Jag
2/15/96

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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: *15-Feb-96*
COC No.: *4574*
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Sampled by: *RB* Date: *14-Feb-96* Time: *15:20*
Analyzed by: *HR* Date: *15-Feb-96*
Type of Sample: *Soil*

Aromatic Volatile Organics

Component	Result	Units of Measure	Detection Limit	Units of Measure
Benzene	<0.2	ug/kg	0.2	ug/kg
Toluene	1.5	ug/kg	0.2	ug/kg
Ethylbenzene	9.1	ug/kg	0.2	ug/kg
m,p-Xylene	24.5	ug/kg	0.2	ug/kg
o-Xylene	6.9	ug/kg	0.2	ug/kg
TOTAL		42.0		ug/kg

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

Approved by: *Jaff*
Date: *2/15/96*

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