

District I
P.O. Box 1000, Santa Fe, NM 87501

District II
P.O. Box 1000, Santa Fe, NM 87501

District III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

PIT REMEDIATION AND CLOSURE REPORT

RECEIVED
OCT 31 1996

OIL CONSERV. DIV.
Bldg. 3

Operator: PNM Gas Services (Amico) Telephone: 324-3764
Address: 603 W. Elm Street Farmington, NM 87401
Facility or Well Name: Helen Jackson #2
Location: Unit A Sec. 33 T. 29 N R. 9 W County San Juan
Pit Type: Separator Dehydrator ☒ Other
Land Type: BLM ☒ State Fee Other

Pit Location: Pit dimensions: length 18 width 18 depth 5
(Attach diagram) Reference: wellhead ☒ other
Footage from reference: 81'
Direction from reference: 30 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)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 points) 0

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)
No (0 points) 0

Distance to Surface Water:

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

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

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, as attached lab results fall under BLM/OCD guidelines

Ground Water Encountered:

No



Yes

Depth _____

Final Pit Closure
Sampling:

Sample Location

3 pt. composite

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

Sample depth

5'

Sample date

8/8/96

Sample time

8:50:00 AM

Sample Results

Benzene (ppm)

0.0022

Total BTEX (ppm)

0.0159

Field headspace (ppm)

TPH

< 5.00

Method

8015A

Vertical Extent (ft) _____

Risk Assessment form attached

Yes

No



Ground Water Sample:

Yes

No



(If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY
KNOWLEDGE AND MY BELIEF

DATE

October 25, 1996

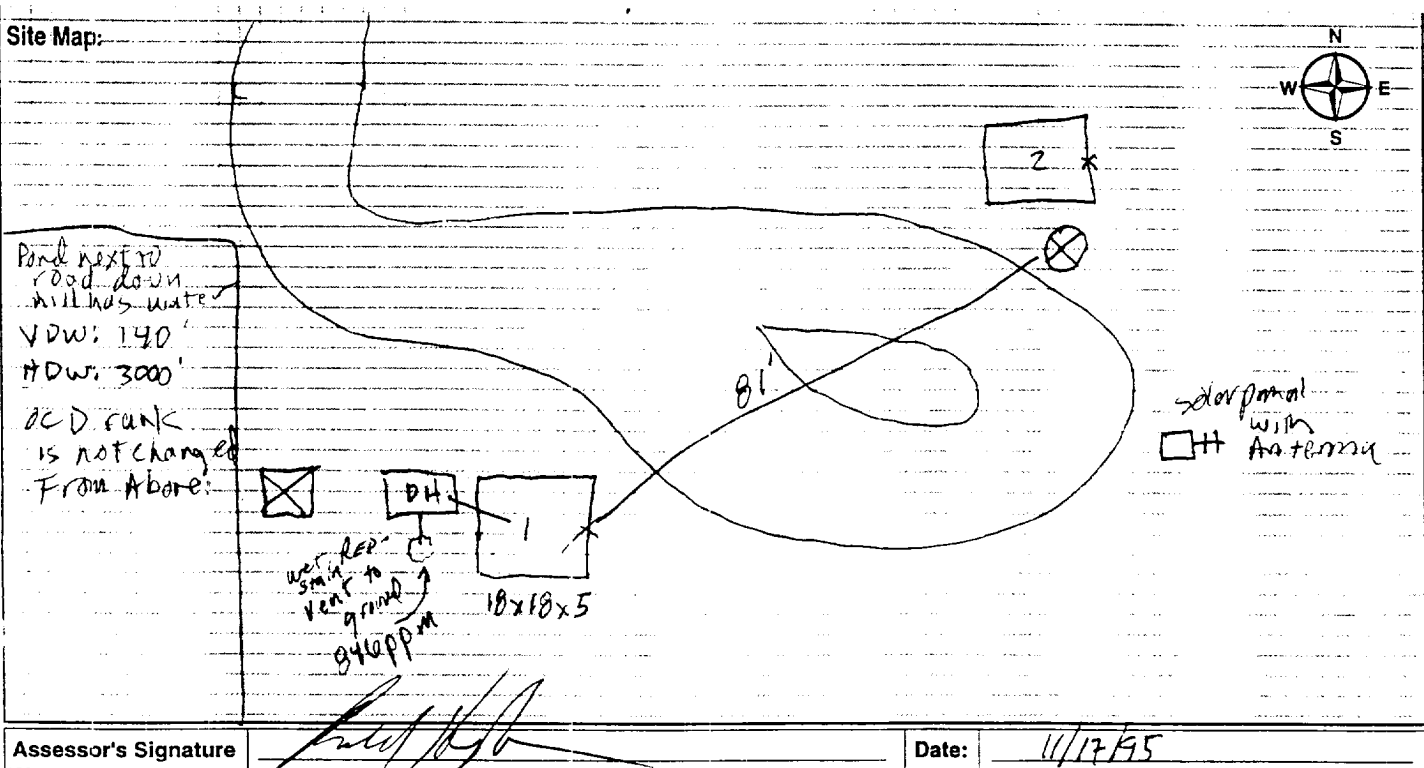
SIGNATURE

*Maureen Gannon*PRINTED NAME
AND TITLE

Maureen Gannon

Environmental Engineer

Site Map:



OFF: (505) 325-5667



LAB: (505) 325-1556

Diesel Range Organics

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

Date: *12-Aug-96*
COC No.: *4961*
Sample No. *11704*
Job No. *2-1000*

Project Name: *PNM Gas Services - Helen Jackson #2*
Project Location: *9608080850; 3pt. Composite, 5' deep*
Sampled by: *GC* Date: *8-Aug-96* Time: *8:50*
Analyzed by: *DC* Date: *12-Aug-96*
Sample Matrix: *Soil*

Laboratory Analysis

<i>Parameter</i>	<i>Result</i>	<i>Unit of Measure</i>	<i>Detection Limit</i>	<i>Unit of Measure</i>
<i>Diesel Range Organics (C10 - C28)</i>	<i>< 5.0</i>	<i>mg/kg</i>	<i>5.0</i>	<i>mg/kg</i>

Quality Assurance Report

DRO QC No.: 0479-QC

Calibration Check

<i>Parameter</i>	<i>Method Blank</i>	<i>Unit of Measure</i>	<i>True Value</i>	<i>Analyzed Value</i>	<i>% Diff</i>	<i>Limit</i>
<i>Diesel Range (C10 - C28)</i>	<i>< 5.0</i>	<i>ppm</i>	<i>100</i>	<i>104</i>	<i>3.6</i>	<i>15%</i>

Matrix Spike

<i>Parameter</i>	<i>1 - Percent Recovered</i>	<i>2 - Percent Recovered</i>	<i>Limit</i>	<i>%RSD</i>	<i>Limit</i>
<i>Diesel Range (C10-C28)</i>	<i>112</i>	<i>114</i>	<i>(70-130)</i>	<i>1</i>	<i>20%</i>

Method - SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

Approved by: *[Signature]*
Date: *8/12/96*

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OFF: (505) 325-5667



LAB: (505) 325-1556

AROMATIC VOLATILE ORGANICS

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

Date: *9-Aug-96*
COC No.: *4961*
Sample No.: *11704*
Job No.: *2-1000*

Project Name: *PNM Gas Services - Helen Jackson #2*
Project Location: *9608080850; 3pt. Composite, 5' deep*
Sampled by: *GC* Date: *8-Aug-96* Time: *8:50*
Analyzed by: *DC* Date: *9-Aug-96*
Sample Matrix: *Soil*

Laboratory Analysis

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
<i>Benzene</i>	<i>2.2</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Toluene</i>	<i>5.0</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>Ethylbenzene</i>	<i>0.9</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>m,p-Xylene</i>	<i>6.0</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>o-Xylene</i>	<i>1.8</i>	<i>ug/kg</i>	<i>0.2</i>	<i>ug/kg</i>
<i>TOTAL</i>	<i>15.9</i>	<i>ug/kg</i>		

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

Approved by: *Jaff*
Date: *8/9/96*

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